Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052820\
Data File : PO068641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2020 17:07
Operator : DD\AJ
Sample : PB129156BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:32:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.893	3.929	626427	782231	20.208	21.174	
2)	SA Decachlor...	10.837	9.201	931235	1015158	21.595	23.907	
	Target Compounds							
3)	L1 AR-1016-1	6.214	5.182	246733	320587	196.543	209.392	
4)	L1 AR-1016-2	6.237	5.201	355544	431873	199.908	209.782	
5)	L1 AR-1016-3	6.303	5.391	216573	236894	205.768	219.554	
6)	L1 AR-1016-4	6.410	5.444	186677	188954	214.083	214.763	
7)	L1 AR-1016-5	6.723	5.671	168976	247288	201.309	216.906	
8)	L2 AR-1221-1	5.140	0.000	15391	0	48.510	N.D.	#
9)	L2 AR-1221-2	5.245	4.283	28171	40450	123.909	123.464	
10)	L2 AR-1221-3	5.332	4.372	112729	146133	140.043	145.535	
11)	L3 AR-1232-1	5.332	4.372	112729	146133	172.700	178.049	
12)	L3 AR-1232-2	5.918	5.201	152037	431873	456.112	484.412	
13)	L3 AR-1232-3	6.237	5.391	355544	236894	474.462	494.136	
14)	L3 AR-1232-4	6.410	5.489	186677	227009	520.801	552.793	
15)	L3 AR-1232-5	6.506	5.671	158440	247288	590.252	536.631	
16)	L4 AR-1242-1	6.214	5.182	246733	320587	249.710	261.375	
17)	L4 AR-1242-2	6.237	5.201	355544	431873	255.840	263.325	
18)	L4 AR-1242-3	6.303	5.391	216573	236894	262.007	267.294	
19)	L4 AR-1242-4	6.410	5.489	186677	227009	265.359	268.969	
20)	L4 AR-1242-5	7.190	6.050	25832	200251	30.066	173.012	#
21)	L5 AR-1248-1	6.214	5.182	246733	320587	316.939	333.755	
22)	L5 AR-1248-2	6.506	5.444	158440	188954	159.145	151.576	
23)	L5 AR-1248-3	6.723	5.489	168976	227009	143.274	183.740	#
24)	L5 AR-1248-4	7.150	5.671	34335	247288	22.669	160.719	#
25)	L5 AR-1248-5	7.190	6.050	25832	200251	18.496	127.631	#
26)	L6 AR-1254-1	7.119	6.050	145882	200251	96.436	82.180	
27)	L6 AR-1254-2	7.347	6.210	161765	204740	67.954	95.207	#
28)	L6 AR-1254-3	7.728	6.647	119063	364156	47.891	106.723	#
29)	L6 AR-1254-4	8.020	6.867	55792	45428	26.335	19.359	#
30)	L6 AR-1254-5	8.447	7.293	581620	718146	279.059	235.853	
31)	L7 AR-1260-1	7.892	6.765	395518	502339	229.931	233.770	
32)	L7 AR-1260-2	8.157	6.962	500685	618040	217.442	230.693	
33)	L7 AR-1260-3	8.519	7.115	354877	566190	183.219	233.813	#
34)	L7 AR-1260-4	8.749	7.596	373249	428006	201.282	209.059	
35)	L7 AR-1260-5	9.069	7.844	805014	1011820	189.858	199.657	
36)	L8 AR-1262-1	8.519	7.293	354877	718146	125.653	429.155	#
37)	L8 AR-1262-2	9.069	7.844	805014	1011820	157.456	178.026	
38)	L8 AR-1262-3	9.395	8.129	496126	221340	216.419	94.548	#
39)	L8 AR-1262-4	9.445	8.190	293309	759525	115.041	179.236	#
40)	L8 AR-1262-5	10.114	8.688	328163	257409	168.687	122.181	#
41)	L9 AR-1268-1	9.395	8.129	496126	221340	74.800	32.463	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052820\
Data File : PO068641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2020 17:07
Operator : DD\AJ
Sample : PB129156BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:32:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

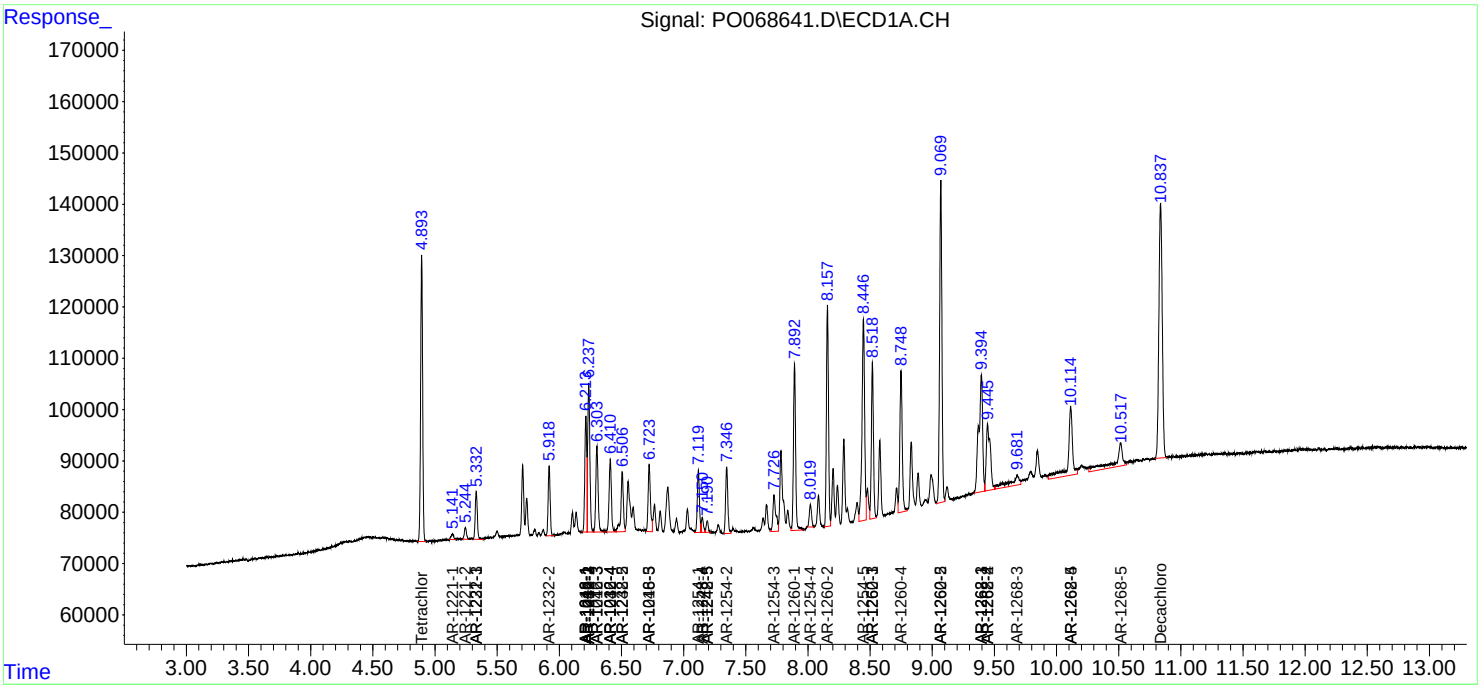
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.445	8.190	293309	759525	49.713	121.012	#
43)	L9 AR-1268-3	9.683	0.000	105208	0	20.663	N.D.	#
44)	L9 AR-1268-4	10.114	8.688	328163	257409	142.755	106.893	#
45)	L9 AR-1268-5	10.516	8.963	192982	95346	12.024	5.861	#

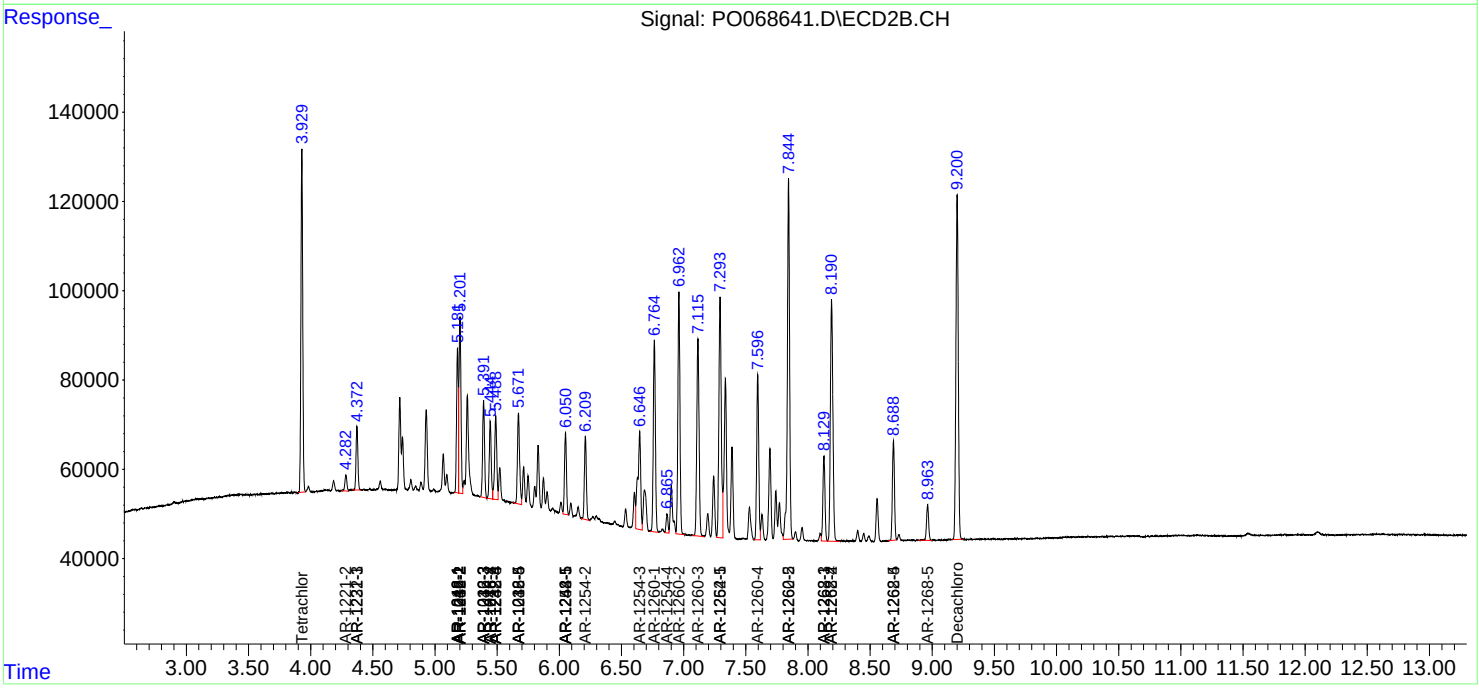
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

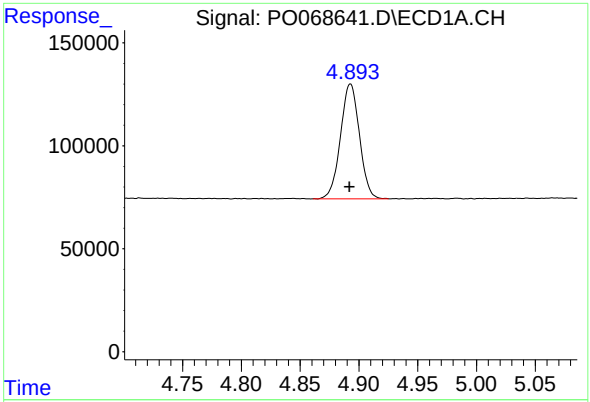
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052820\
Data File : PO068641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2020 17:07
Operator : DD\AJ
Sample : PB129156BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:32:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

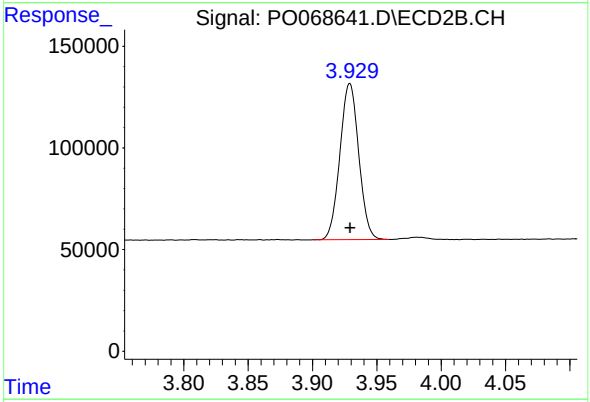






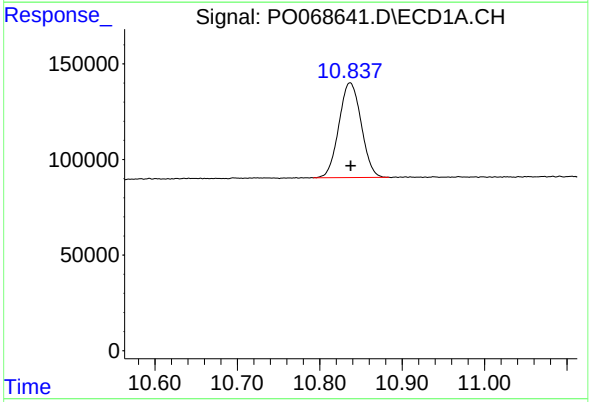
#1 Tetrachloro-m-xylene

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 626427
Conc: 20.21 ng/ml



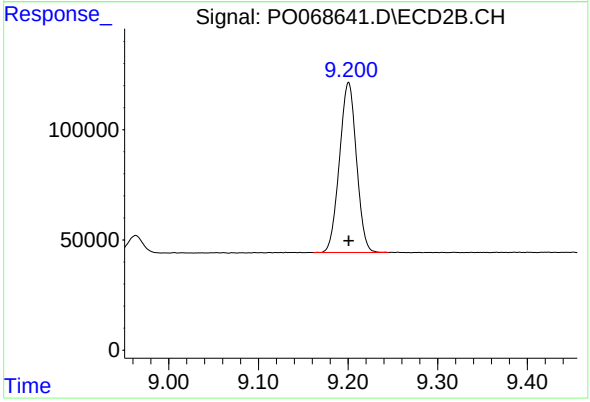
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 782231
Conc: 21.17 ng/ml



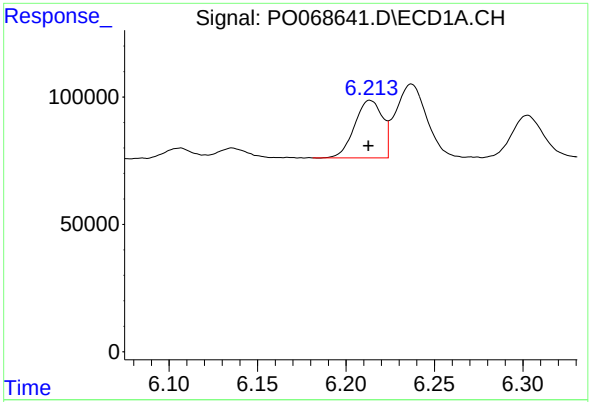
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: 0.000 min
Response: 931235
Conc: 21.59 ng/ml



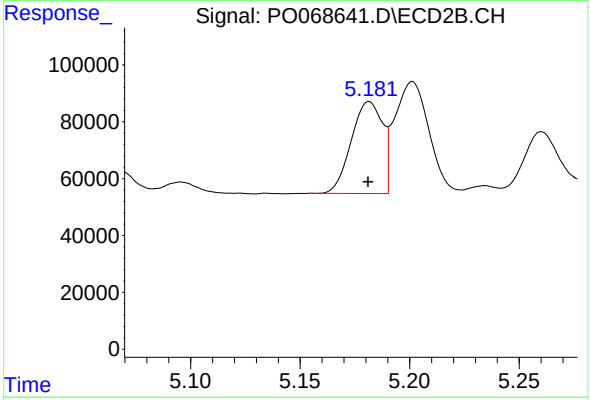
#2 Decachlorobiphenyl

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 1015158
Conc: 23.91 ng/ml



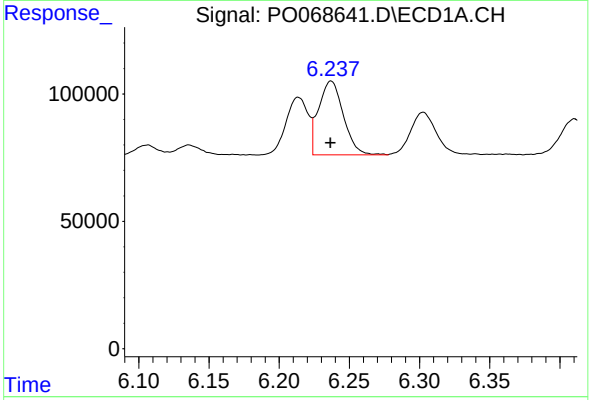
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 246733
Conc: 196.54 ng/ml



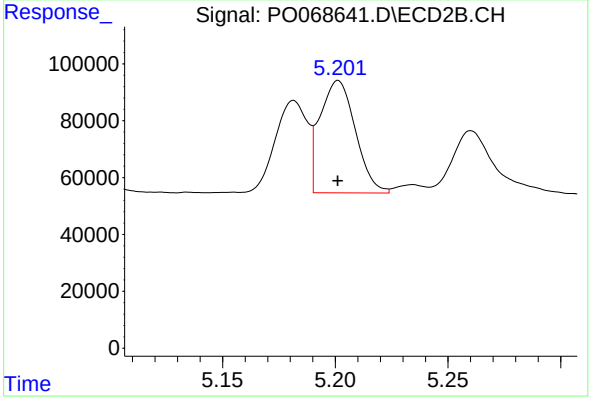
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 320587
Conc: 209.39 ng/ml



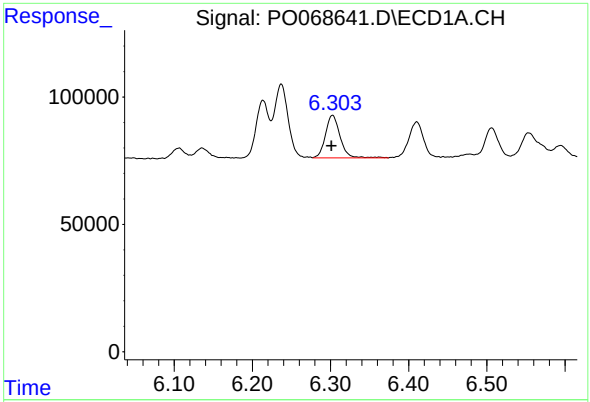
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 355544
Conc: 199.91 ng/ml



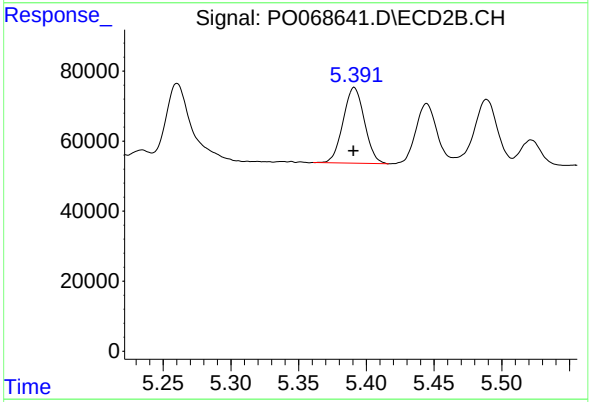
#4 AR-1016-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 431873
Conc: 209.78 ng/ml



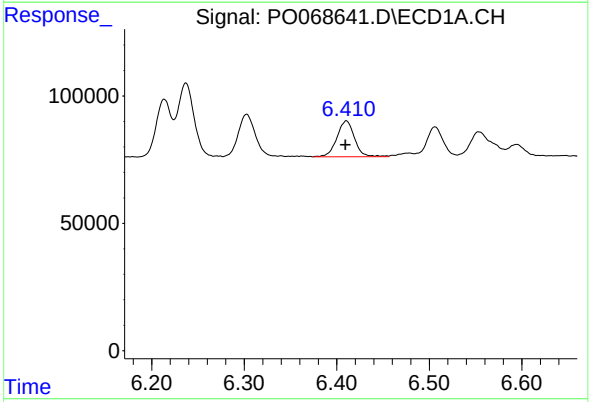
#5 AR-1016-3

R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 216573
Conc: 205.77 ng/ml



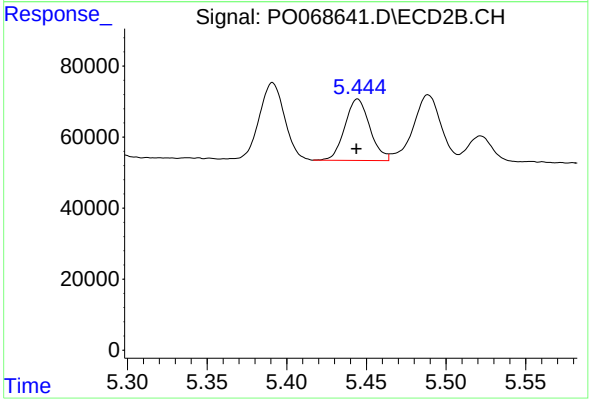
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 236894
Conc: 219.55 ng/ml



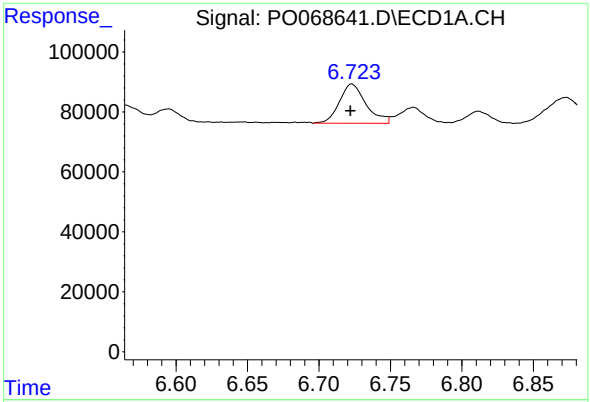
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 186677
Conc: 214.08 ng/ml



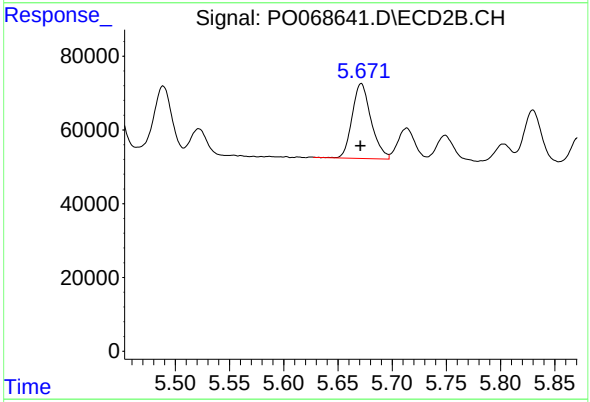
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 188954
Conc: 214.76 ng/ml



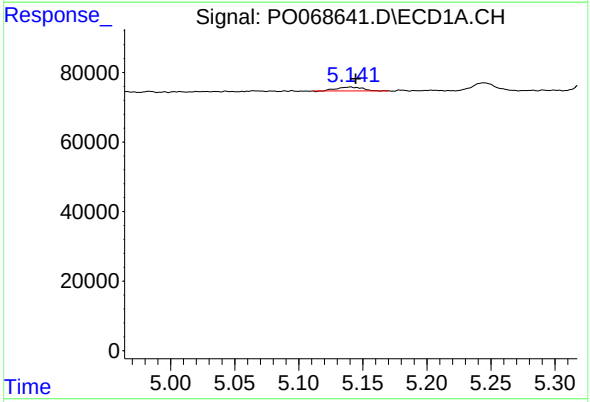
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 168976
Conc: 201.31 ng/ml



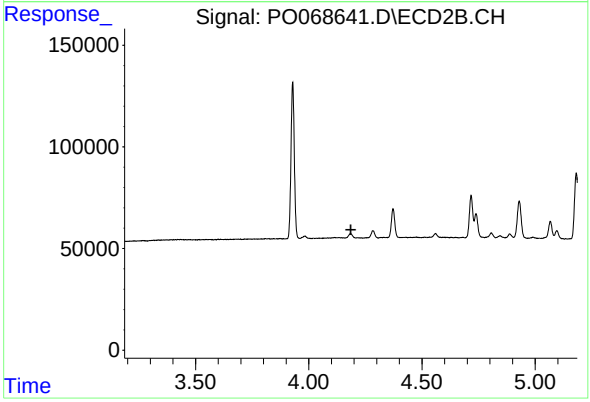
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 247288
Conc: 216.91 ng/ml



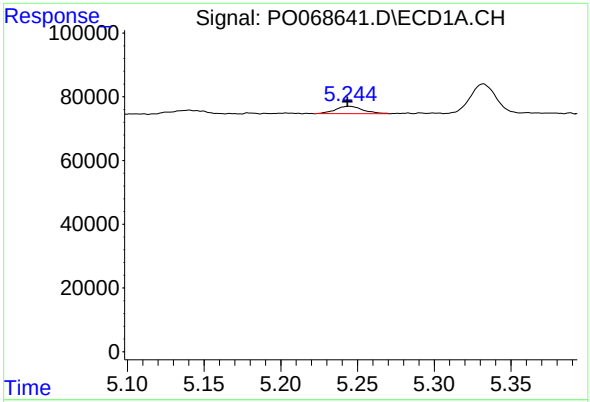
#8 AR-1221-1

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 15391
Conc: 48.51 ng/ml



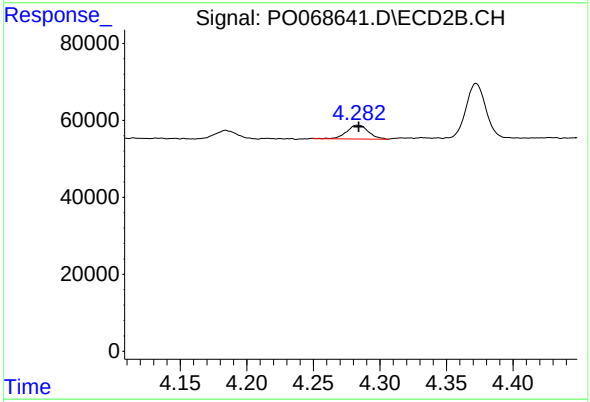
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



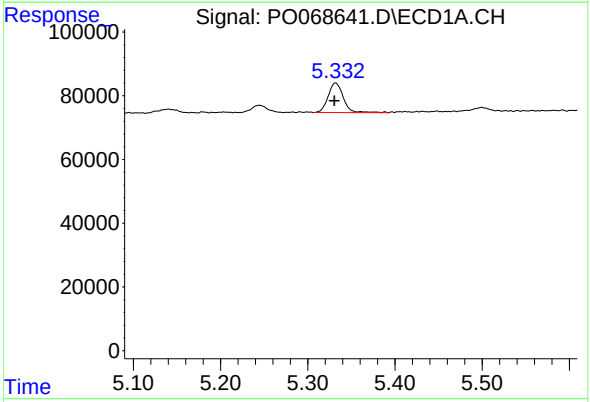
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 28171
Conc: 123.91 ng/ml



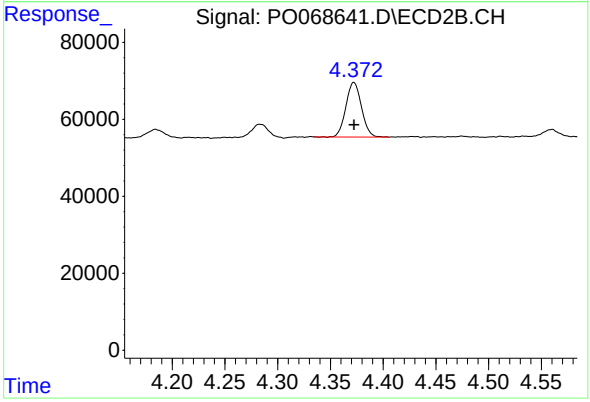
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 40450
Conc: 123.46 ng/ml



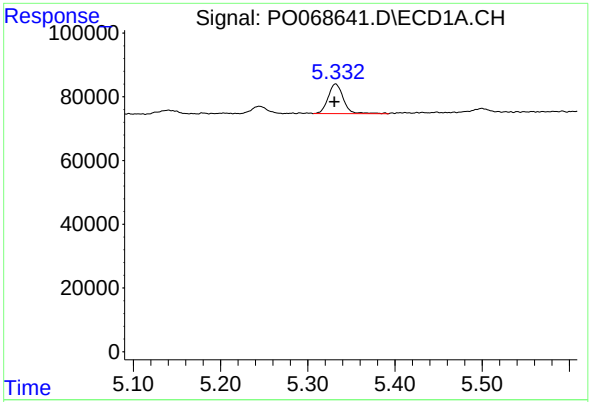
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 112729
Conc: 140.04 ng/ml



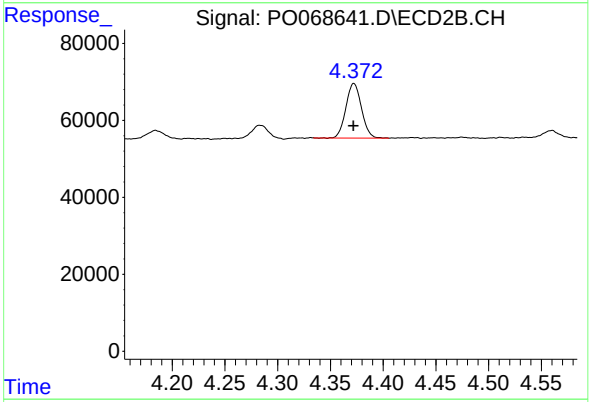
#10 AR-1221-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 146133
Conc: 145.53 ng/ml



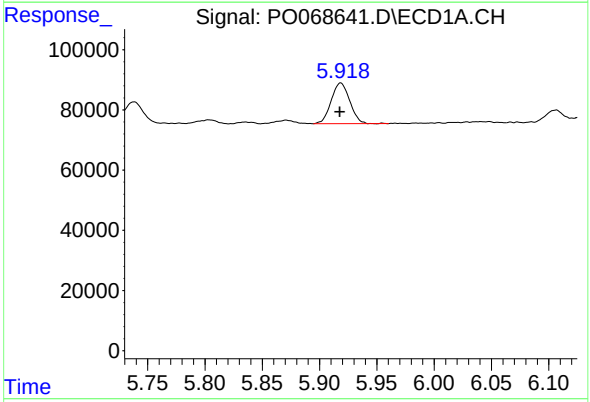
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 112729
Conc: 172.70 ng/ml



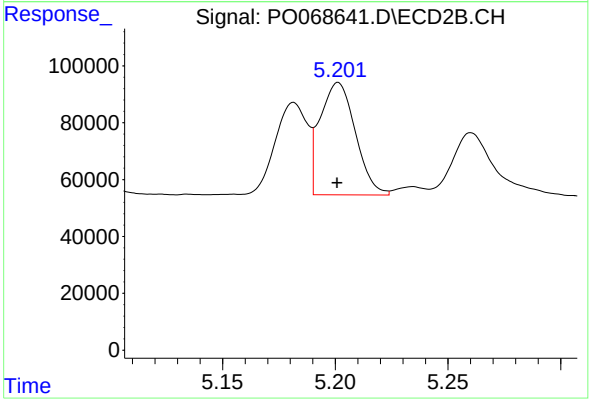
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 146133
Conc: 178.05 ng/ml



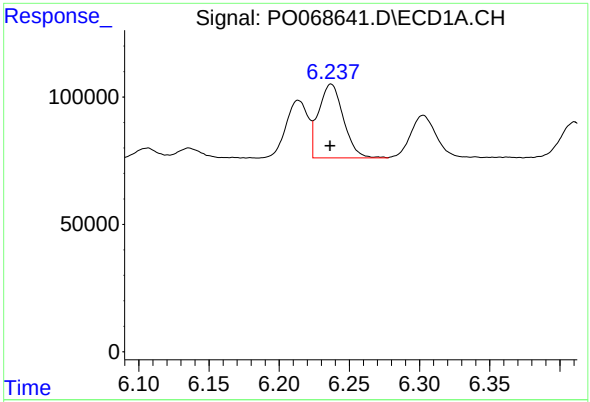
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 152037
Conc: 456.11 ng/ml



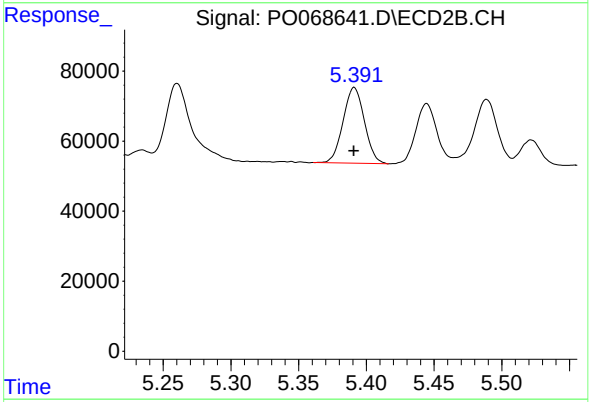
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 431873
Conc: 484.41 ng/ml



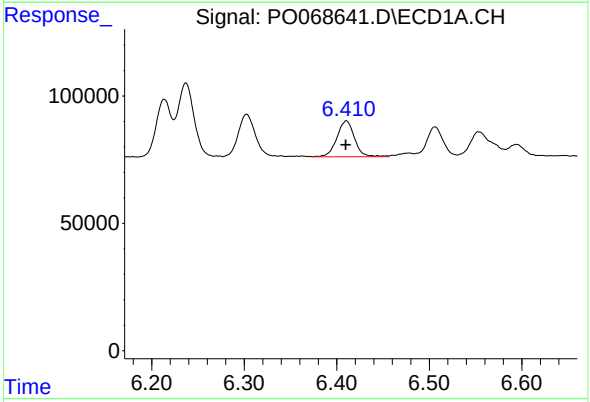
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 355544
Conc: 474.46 ng/ml



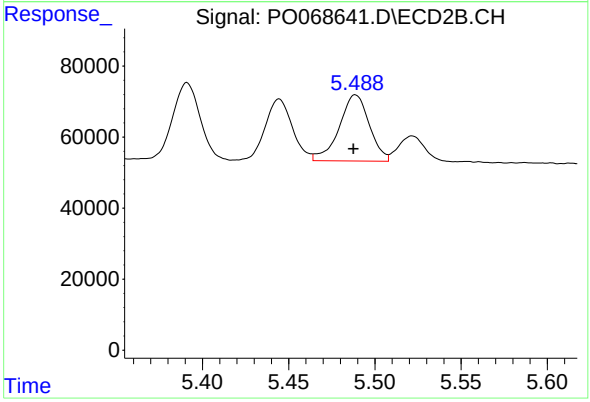
#13 AR-1232-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 236894
Conc: 494.14 ng/ml



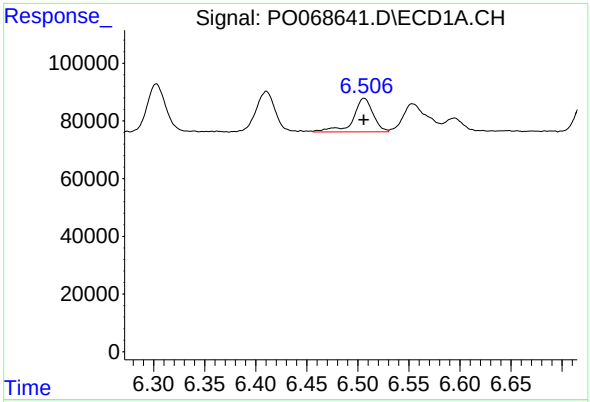
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 186677
Conc: 520.80 ng/ml



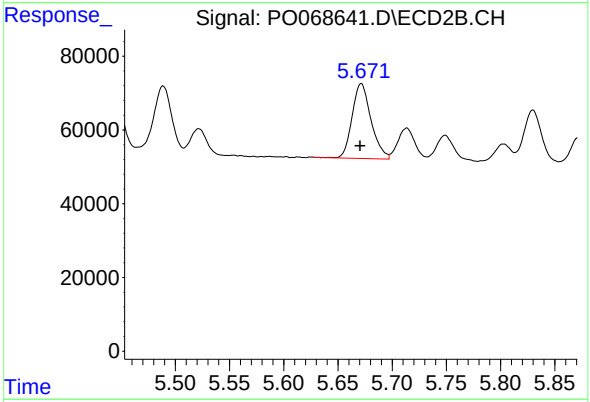
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 227009
Conc: 552.79 ng/ml



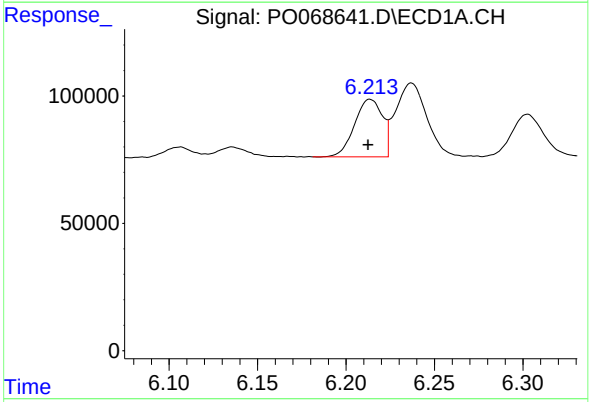
#15 AR-1232-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 158440
Conc: 590.25 ng/ml



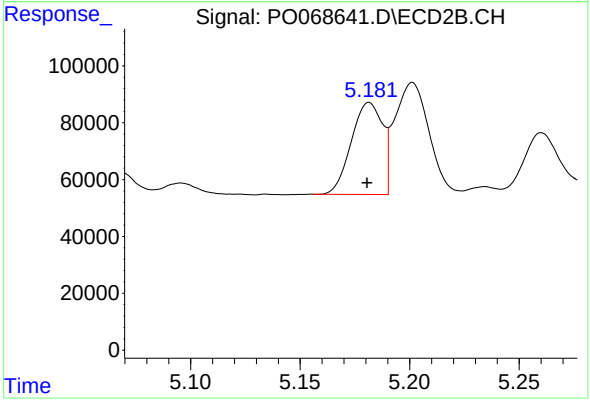
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 247288
Conc: 536.63 ng/ml



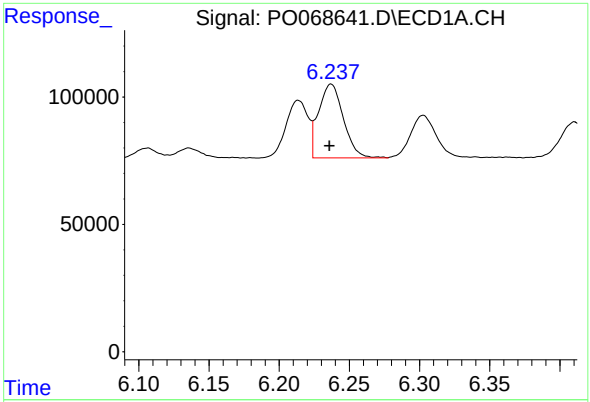
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 246733
Conc: 249.71 ng/ml



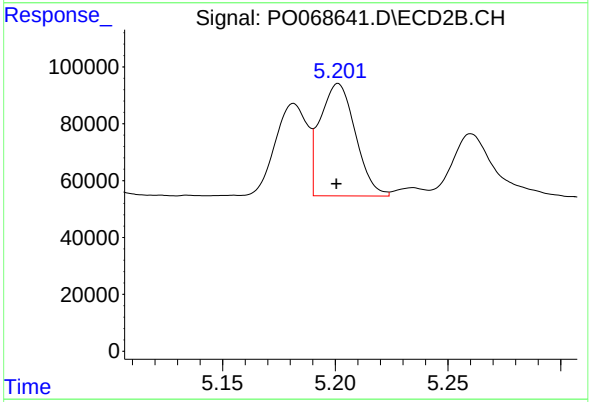
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 320587
Conc: 261.38 ng/ml



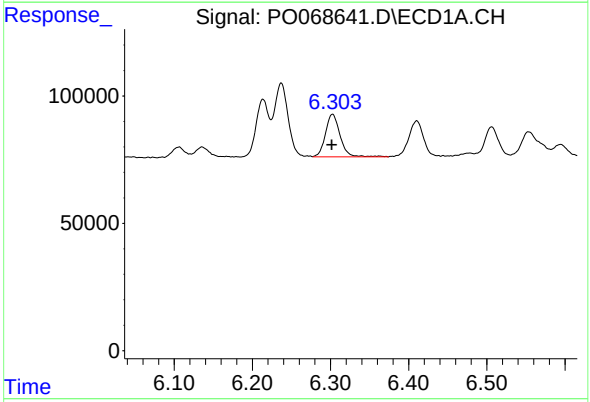
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 355544
Conc: 255.84 ng/ml



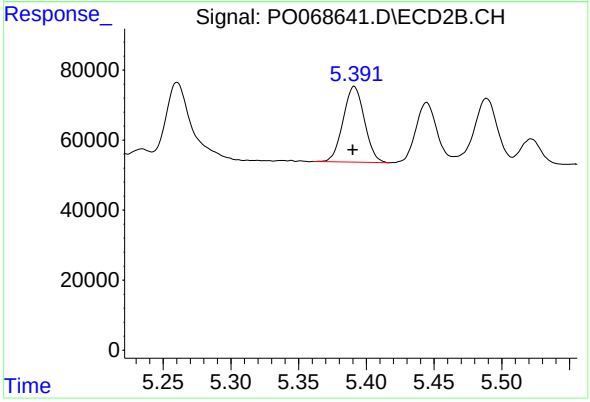
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 431873
Conc: 263.32 ng/ml



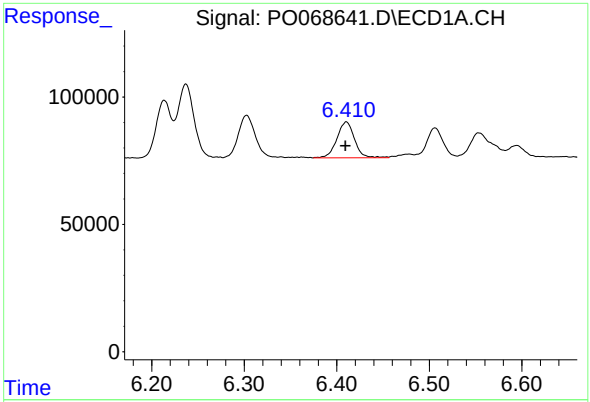
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 216573
Conc: 262.01 ng/ml



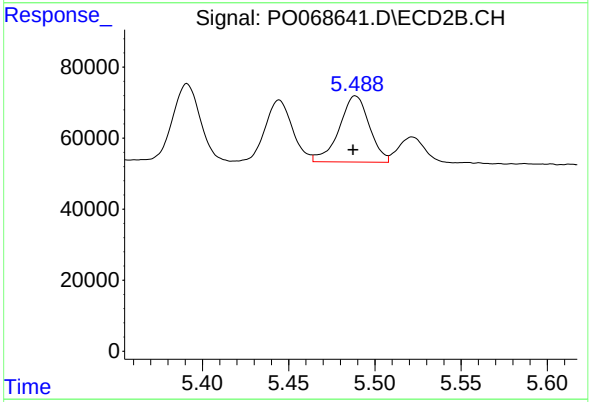
#18 AR-1242-3

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 236894
Conc: 267.29 ng/ml



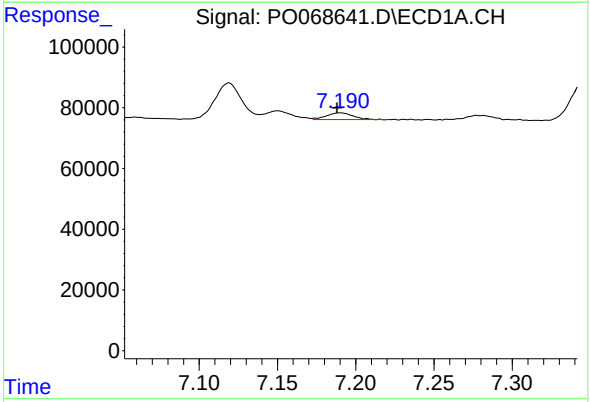
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 186677
Conc: 265.36 ng/ml



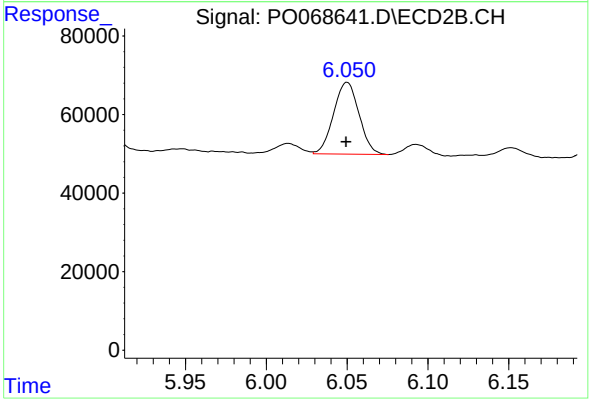
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 227009
Conc: 268.97 ng/ml



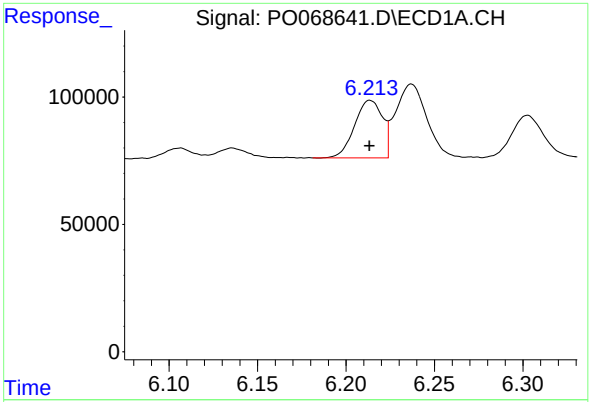
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 25832
Conc: 30.07 ng/ml



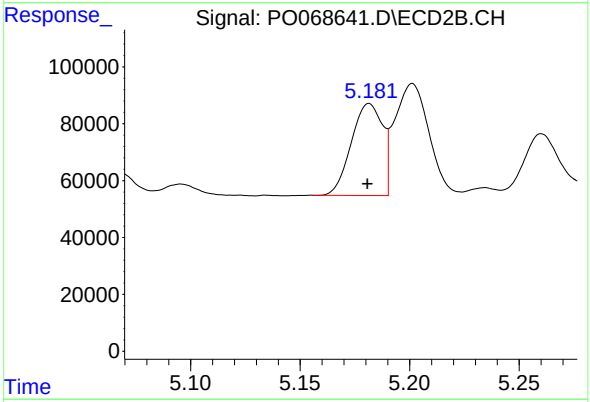
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 200251
Conc: 173.01 ng/ml



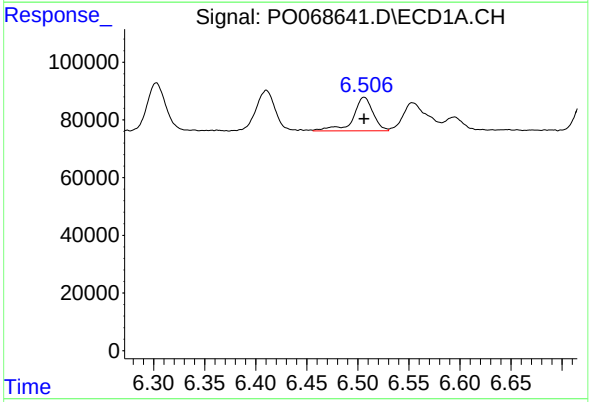
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 246733
Conc: 316.94 ng/ml



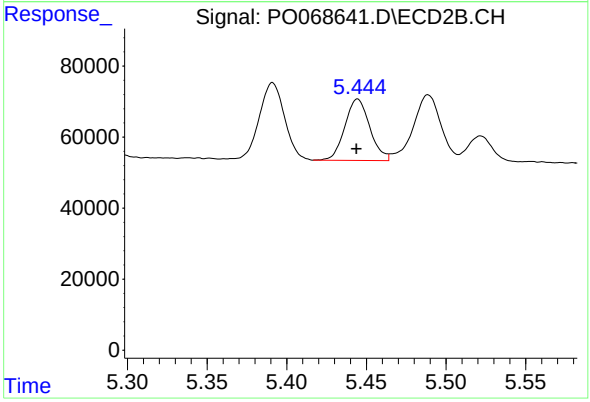
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 320587
Conc: 333.75 ng/ml



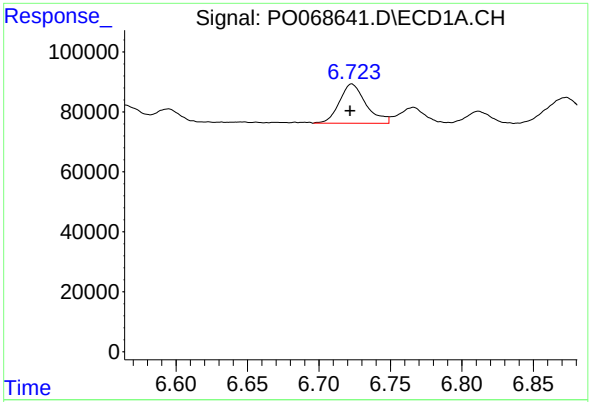
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 158440
Conc: 159.14 ng/ml



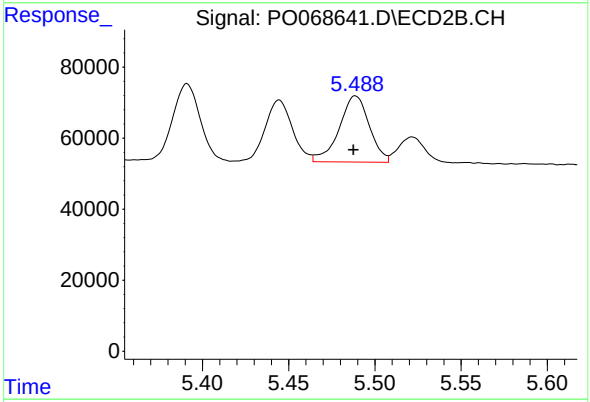
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 188954
Conc: 151.58 ng/ml



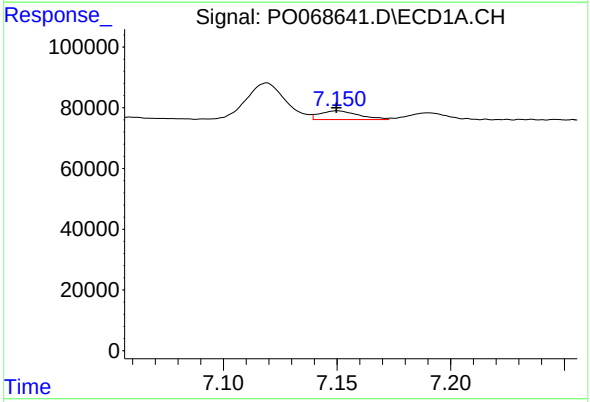
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 168976
Conc: 143.27 ng/ml



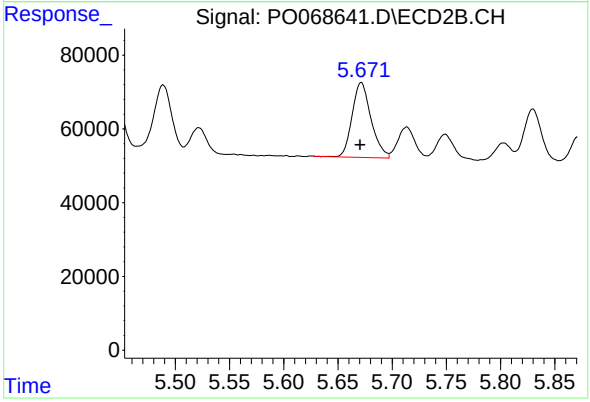
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 227009
Conc: 183.74 ng/ml



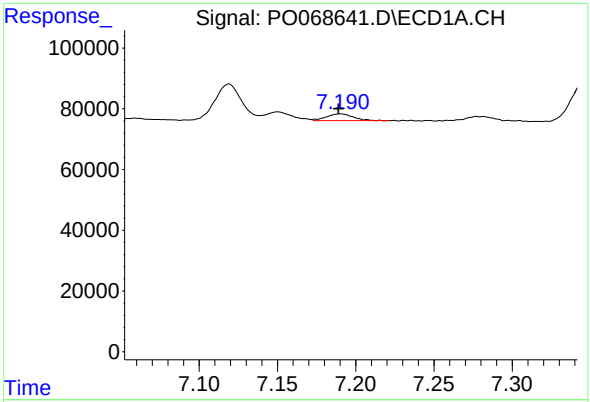
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 34335
Conc: 22.67 ng/ml



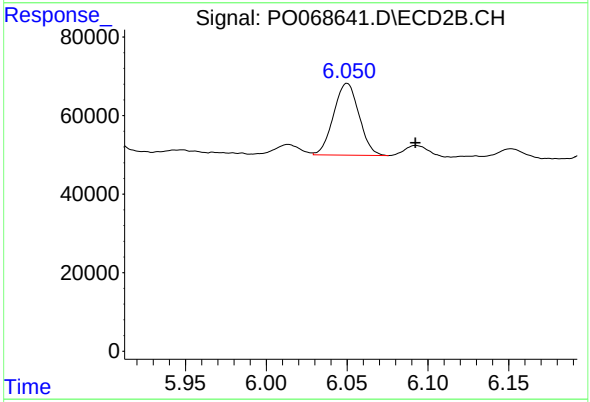
#24 AR-1248-4

R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 247288
Conc: 160.72 ng/ml



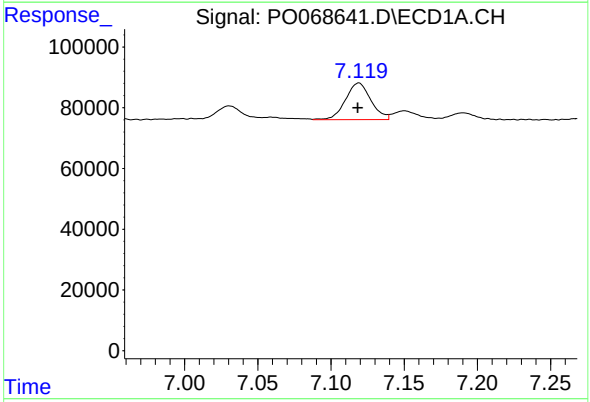
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 25832
Conc: 18.50 ng/ml



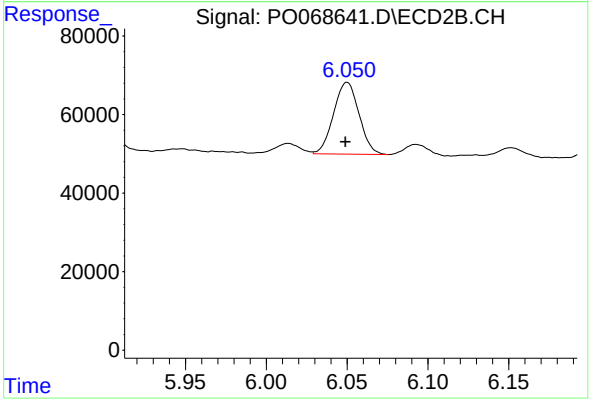
#25 AR-1248-5

R.T.: 6.050 min
Delta R.T.: -0.042 min
Response: 200251
Conc: 127.63 ng/ml



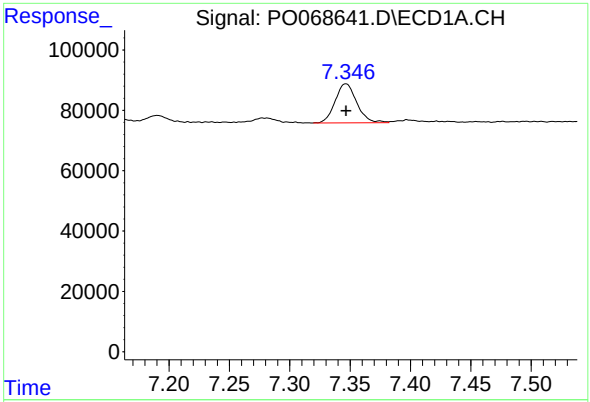
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 145882
Conc: 96.44 ng/ml



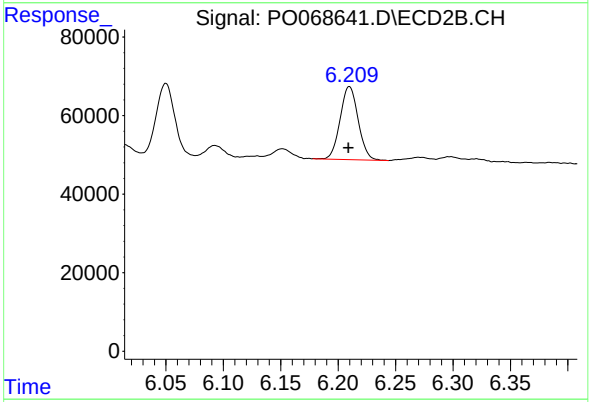
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 200251
Conc: 82.18 ng/ml



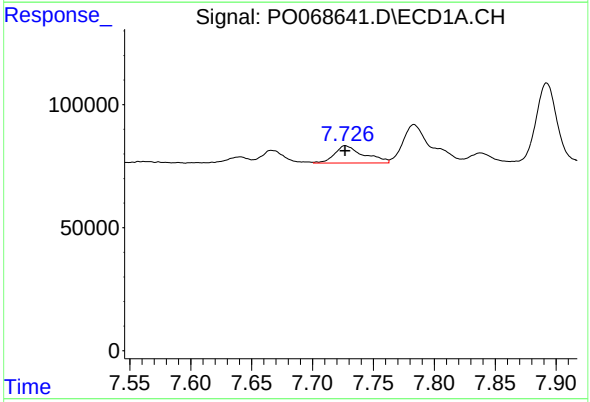
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 161765
Conc: 67.95 ng/ml



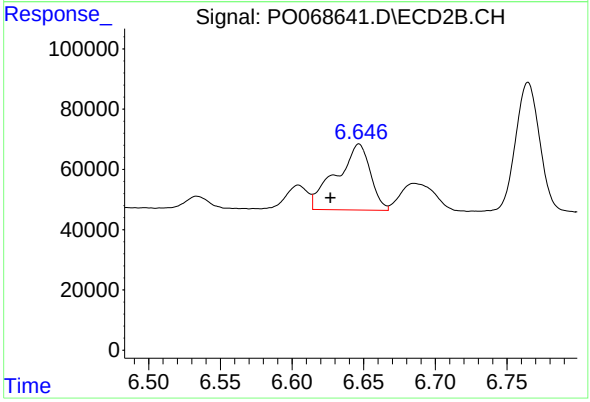
#27 AR-1254-2

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 204740
Conc: 95.21 ng/ml



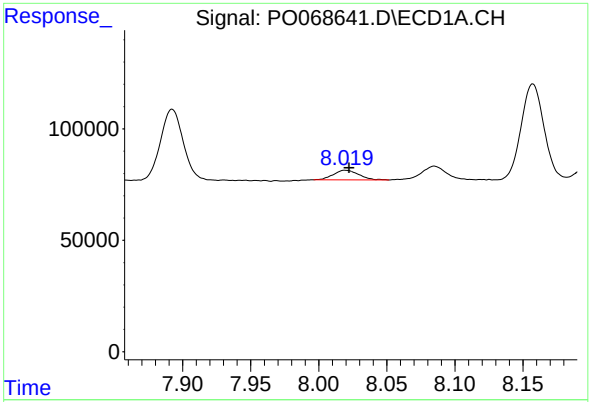
#28 AR-1254-3

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 119063
Conc: 47.89 ng/ml



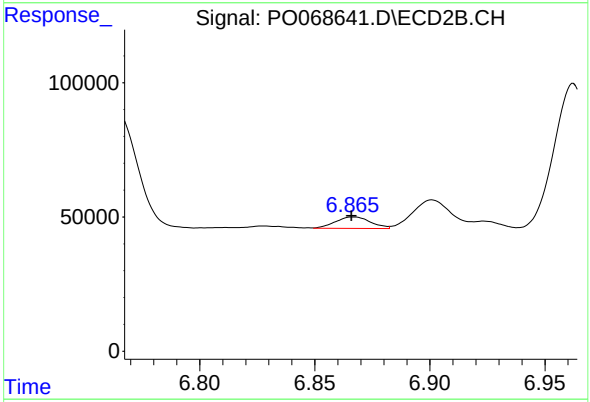
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: 0.020 min
Response: 364156
Conc: 106.72 ng/ml



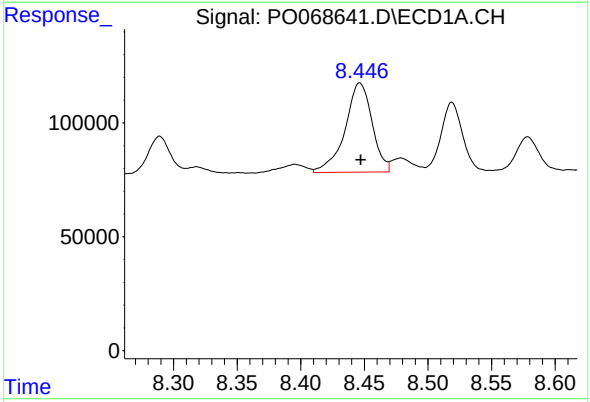
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 55792
Conc: 26.34 ng/ml



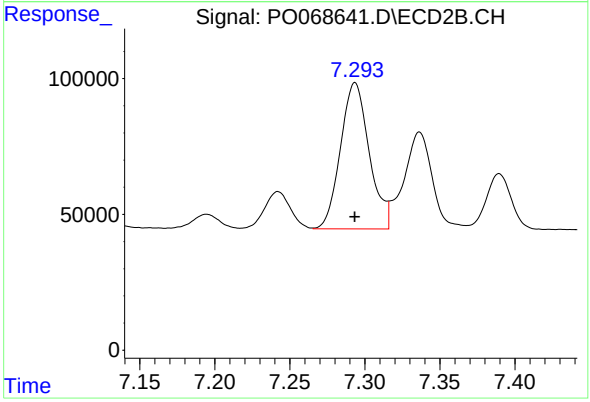
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 45428
Conc: 19.36 ng/ml



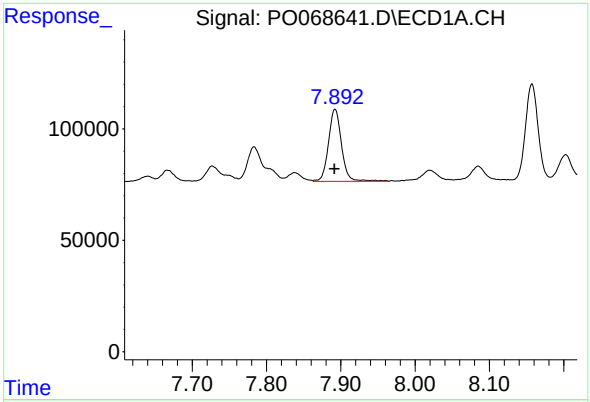
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 581620
Conc: 279.06 ng/ml



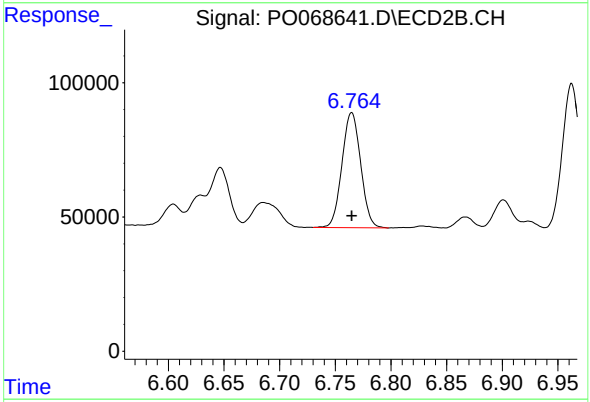
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 718146
Conc: 235.85 ng/ml



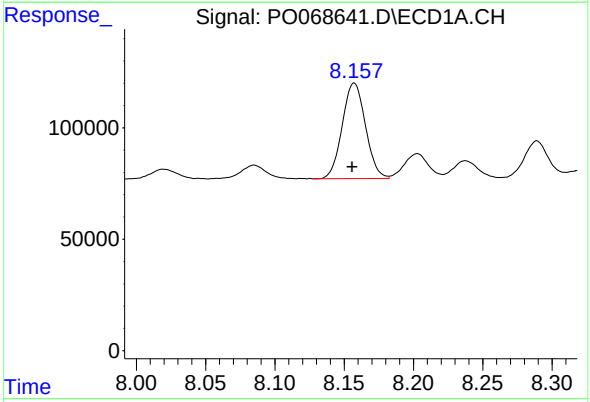
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 395518
Conc: 229.93 ng/ml



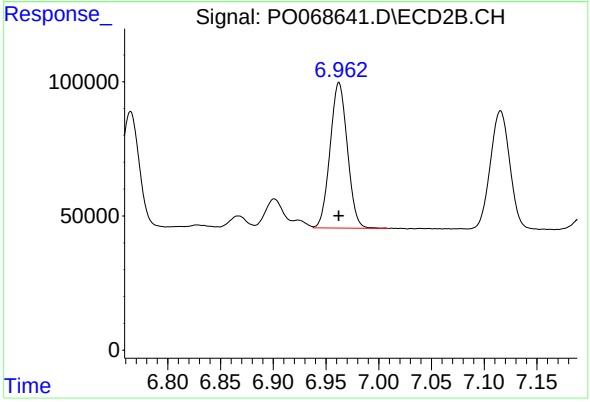
#31 AR-1260-1

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 502339
Conc: 233.77 ng/ml



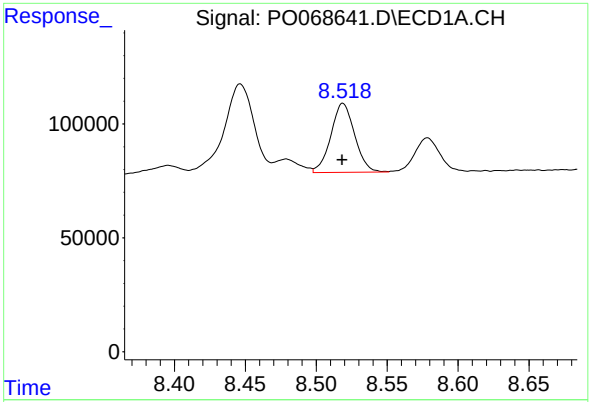
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: 0.001 min
Response: 500685
Conc: 217.44 ng/ml



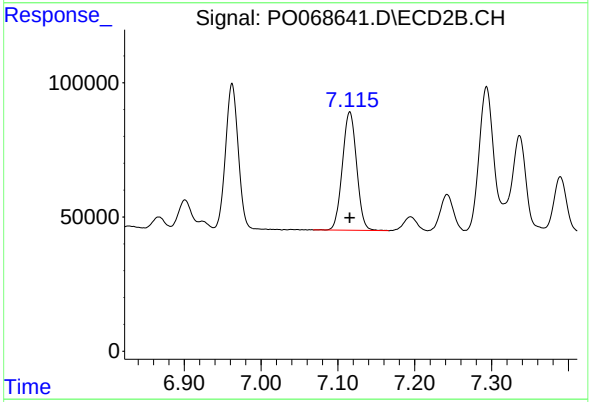
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 618040
Conc: 230.69 ng/ml



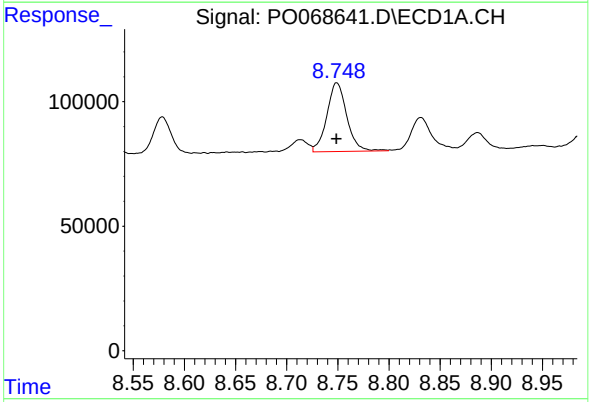
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 354877
Conc: 183.22 ng/ml



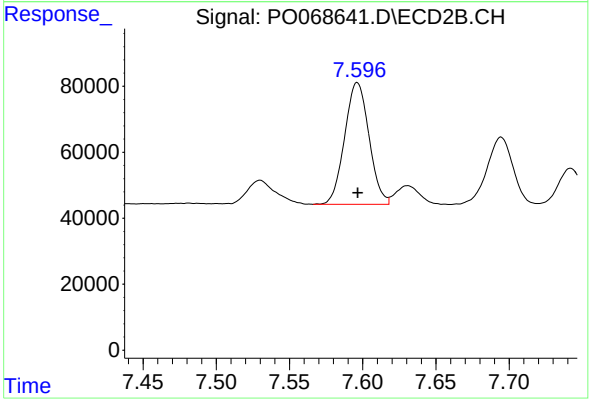
#33 AR-1260-3

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 566190
Conc: 233.81 ng/ml



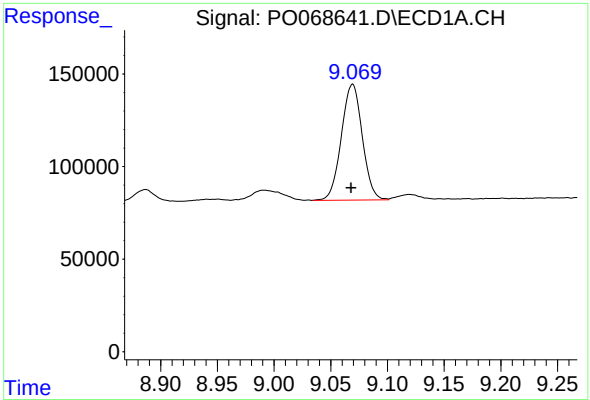
#34 AR-1260-4

R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 373249
Conc: 201.28 ng/ml



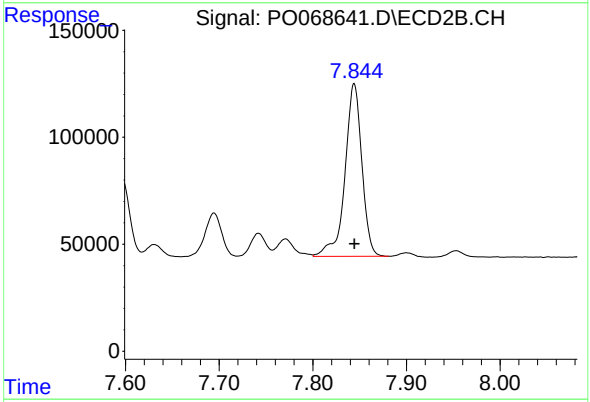
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 428006
Conc: 209.06 ng/ml



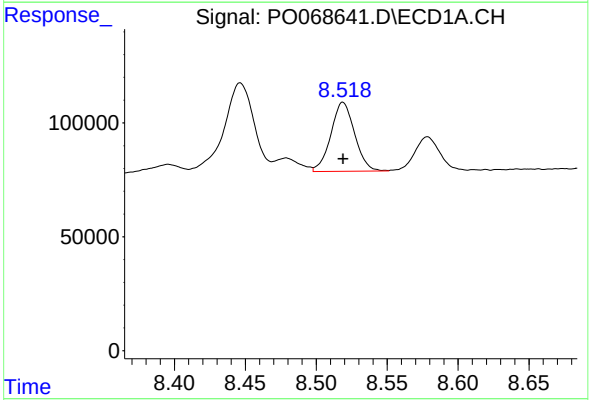
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 805014
Conc: 189.86 ng/ml



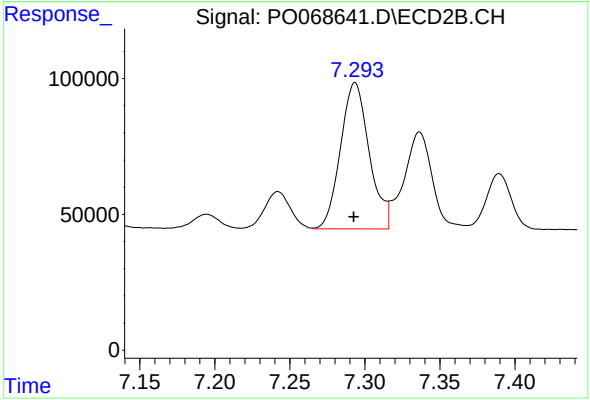
#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 1011820
Conc: 199.66 ng/ml



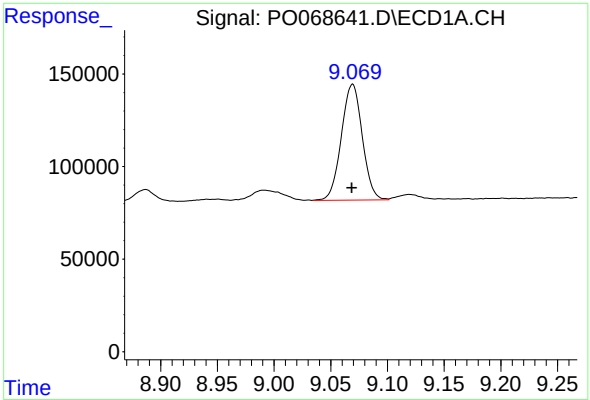
#36 AR-1262-1

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 354877
Conc: 125.65 ng/ml



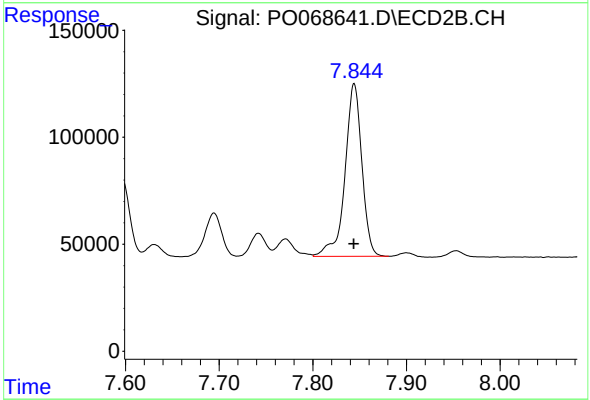
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 718146
Conc: 429.15 ng/ml



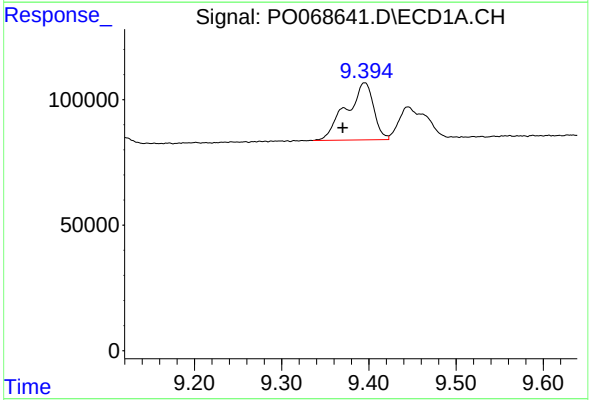
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 805014
Conc: 157.46 ng/ml



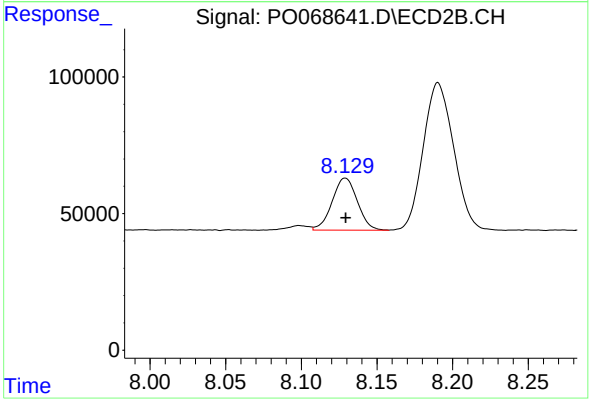
#37 AR-1262-2

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 1011820
Conc: 178.03 ng/ml



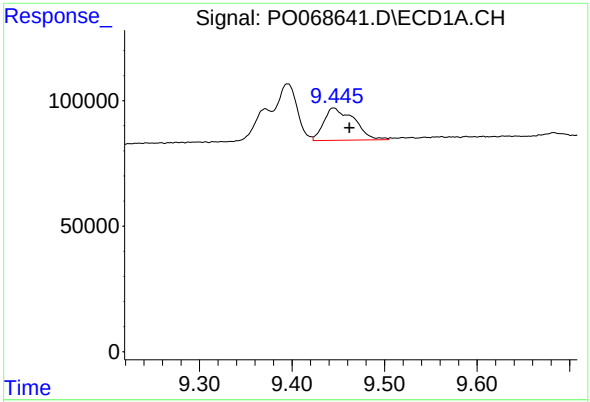
#38 AR-1262-3

R.T.: 9.395 min
Delta R.T.: 0.025 min
Response: 496126
Conc: 216.42 ng/ml



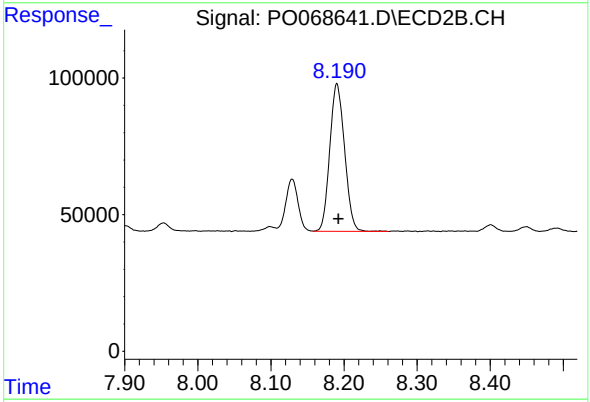
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 221340
Conc: 94.55 ng/ml



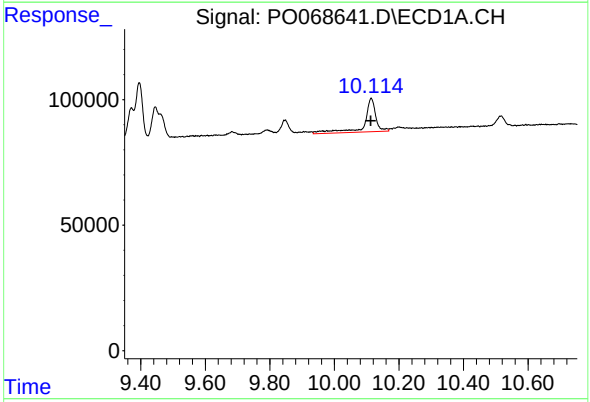
#39 AR-1262-4

R.T.: 9.445 min
Delta R.T.: -0.017 min
Response: 293309
Conc: 115.04 ng/ml



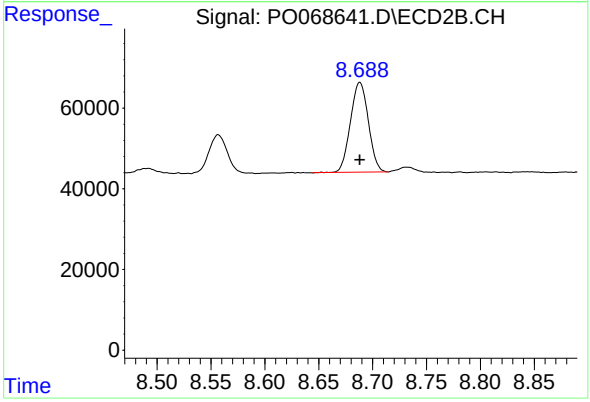
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 759525
Conc: 179.24 ng/ml



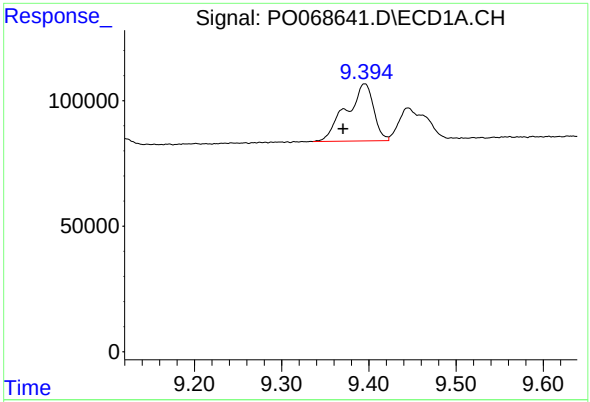
#40 AR-1262-5

R.T.: 10.114 min
Delta R.T.: 0.001 min
Response: 328163
Conc: 168.69 ng/ml



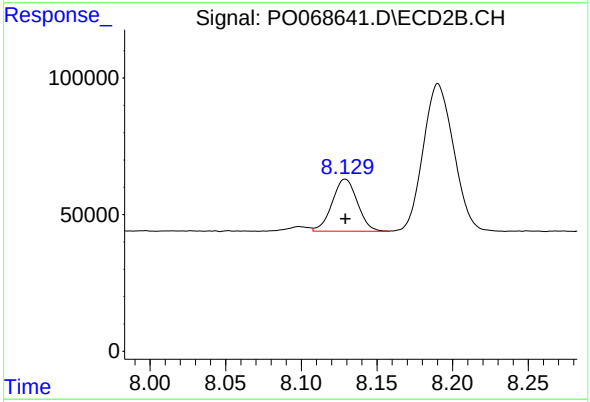
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 257409
Conc: 122.18 ng/ml



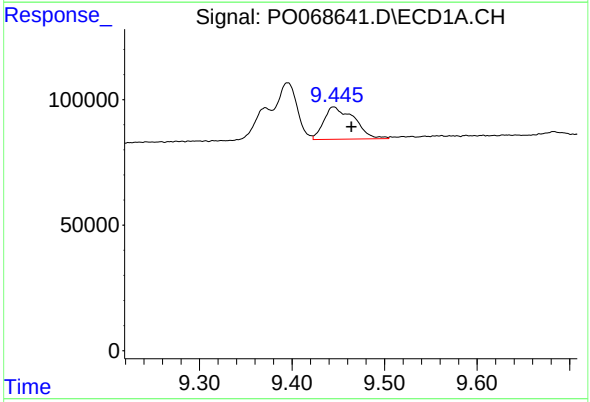
#41 AR-1268-1

R.T.: 9.395 min
Delta R.T.: 0.025 min
Response: 496126
Conc: 74.80 ng/ml



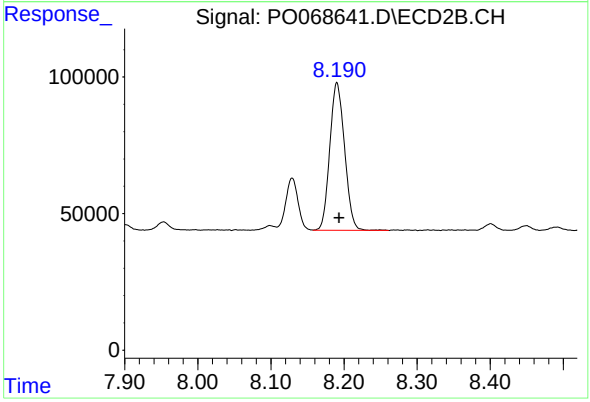
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 221340
Conc: 32.46 ng/ml



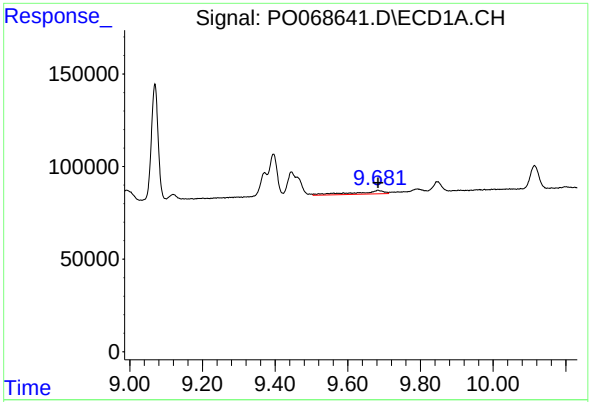
#42 AR-1268-2

R.T.: 9.445 min
Delta R.T.: -0.019 min
Response: 293309
Conc: 49.71 ng/ml



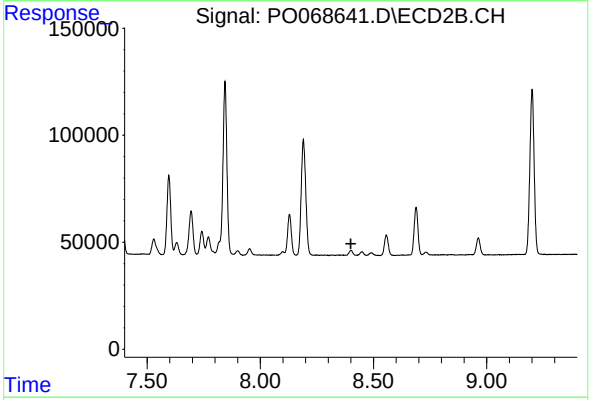
#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 759525
Conc: 121.01 ng/ml



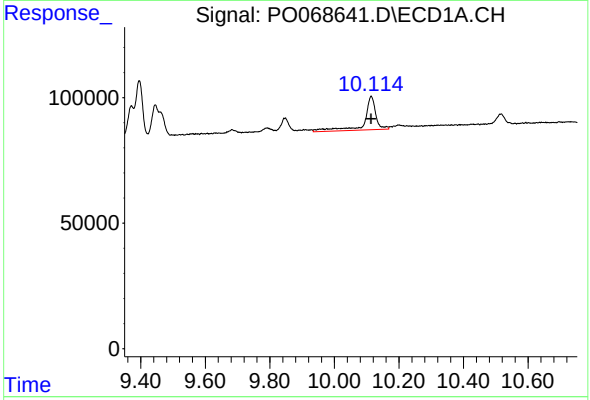
#43 AR-1268-3

R.T.: 9.683 min
Delta R.T.: 0.000 min
Response: 105208
Conc: 20.66 ng/ml



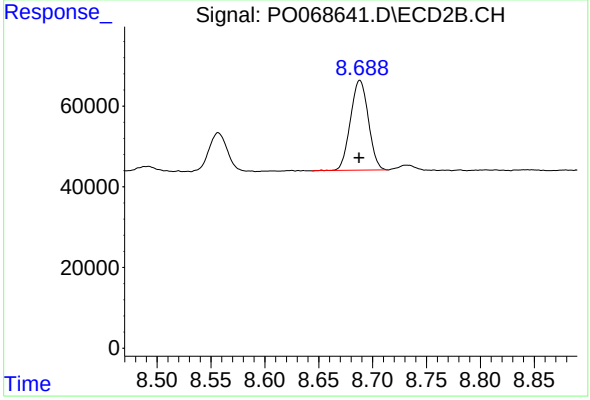
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



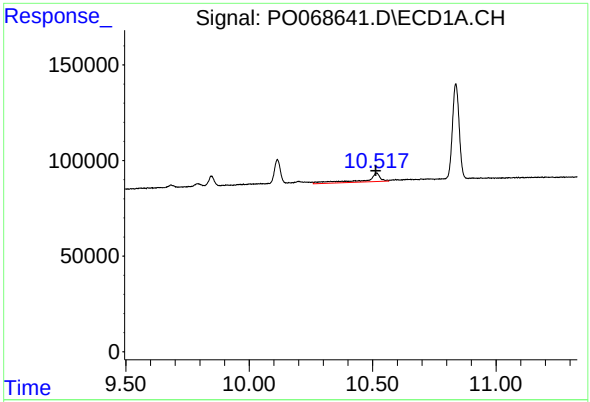
#44 AR-1268-4

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 328163
Conc: 142.76 ng/ml



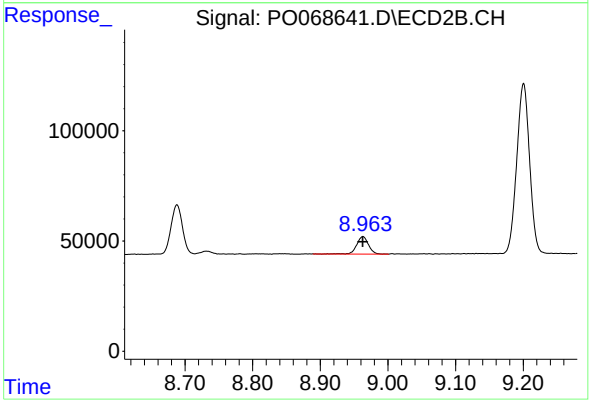
#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 257409
Conc: 106.89 ng/ml



#45 AR-1268-5

R.T.: 10.516 min
Delta R.T.: 0.003 min
Response: 192982
Conc: 12.02 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 95346
Conc: 5.86 ng/ml