Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 17:58
Operator : HP/AJ
Sample : K5325-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:05:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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...	4.325	3.483	1152023	756352	18.627	17.638	
2)	SA Decachlor...	9.955	8.341	1020588	518265	18.240	17.663	
	Target Compounds							
3)	L1 AR-1016-1	5.486	4.529	523773	336229	221.309	214.960	
4)	L1 AR-1016-2	5.508	4.546	761448	493967	223.547	212.376	
5)	L1 AR-1016-3	5.569	4.716	459065	264883	221.833	214.296	
6)	L1 AR-1016-4	5.668	4.758	384647	230163	226.943	234.215	
7)	L1 AR-1016-5	5.960	4.963	400284	280192	225.092	217.278	
8)	L2 AR-1221-1	0.000	3.689	0	32965	N.D.	64.834	#
9)	L2 AR-1221-2	4.619	3.772	61080	46253	117.122	120.372	
10)	L2 AR-1221-3	4.695	3.845	247115	167369	151.363	142.225	
11)	L3 AR-1232-1	4.695	3.845	247115	167369	113.143	108.014	
12)	L3 AR-1232-2	5.220	4.546	350203	493967	293.524	286.116	
13)	L3 AR-1232-3	5.508	4.716	761448	264883	297.645	289.796	
14)	L3 AR-1232-4	5.668	4.797	384647	263685	299.225	324.127	
15)	L3 AR-1232-5	5.757	4.963	368743	280192	372.572	317.259	
16)	L4 AR-1242-1	5.486	4.529	523773	336229	282.662	279.573	
17)	L4 AR-1242-2	5.508	4.546	761448	493967	287.046	277.315	
18)	L4 AR-1242-3	5.569	4.716	459065	264883	281.096	278.229	
19)	L4 AR-1242-4	5.668	4.797	384647	263685	284.932	279.316	
20)	L4 AR-1242-5	6.401	5.305	97191	300766	63.588	252.051	#
21)	L5 AR-1248-1	5.486	4.529	523773	336229	365.446	342.479	
22)	L5 AR-1248-2	5.757	4.758	368743	230163	184.174	181.674	
23)	L5 AR-1248-3	5.960	4.797	400284	263685	181.240	198.640	
24)	L5 AR-1248-4	6.361	4.963	118807	280192	46.506	177.070	#
25)	L5 AR-1248-5	6.401	5.344	97191	53639	39.749	34.853	
26)	L6 AR-1254-1	6.334	5.305	392138	300766	147.109	122.973	
27)	L6 AR-1254-2	6.551	5.449	521600	303179	127.578	143.153	
28)	L6 AR-1254-3	6.917	5.843	446764	668033	106.777	205.034	#
29)	L6 AR-1254-4	7.202	6.066	366368	193181	121.583	100.020	
30)	L6 AR-1254-5	7.617	6.475	1131311	733130	360.992	277.575	
31)	L7 AR-1260-1	7.078	5.969	792541	556785	278.365	262.049	
32)	L7 AR-1260-2	7.335	6.155	901695	591830	262.842	233.222	
33)	L7 AR-1260-3	7.692	6.304	538831	566171	203.631	250.728	
34)	L7 AR-1260-4	7.917	6.767	666911	345410	238.434	196.720	
35)	L7 AR-1260-5	8.229	7.008	1019299	692515	194.686	192.235	
36)	L8 AR-1262-1	7.692	6.565	538831	219863	131.266	184.485	#
37)	L8 AR-1262-2	8.229	7.008	1019299	692515	158.079	164.814	
38)	L8 AR-1262-3	8.543	7.286	662301	146025	150.613	83.025	#
39)	L8 AR-1262-4	8.615	7.348	147134	506250	42.586	165.597	#
40)	L8 AR-1262-5	9.245	7.839	236950	135051	104.906	103.407	
41)	L9 AR-1268-1	8.543	7.286	662301	146025	87.491	31.182	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 17:58
Operator : HP/AJ
Sample : K5325-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:05:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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	8.615	7.348	147134	506250	20.945	121.177 #
44)	L9 AR-1268-4	9.245	7.839	236950	135051	99.726	94.782
45)	L9 AR-1268-5	9.637	8.109	88022	48493	4.884	5.238

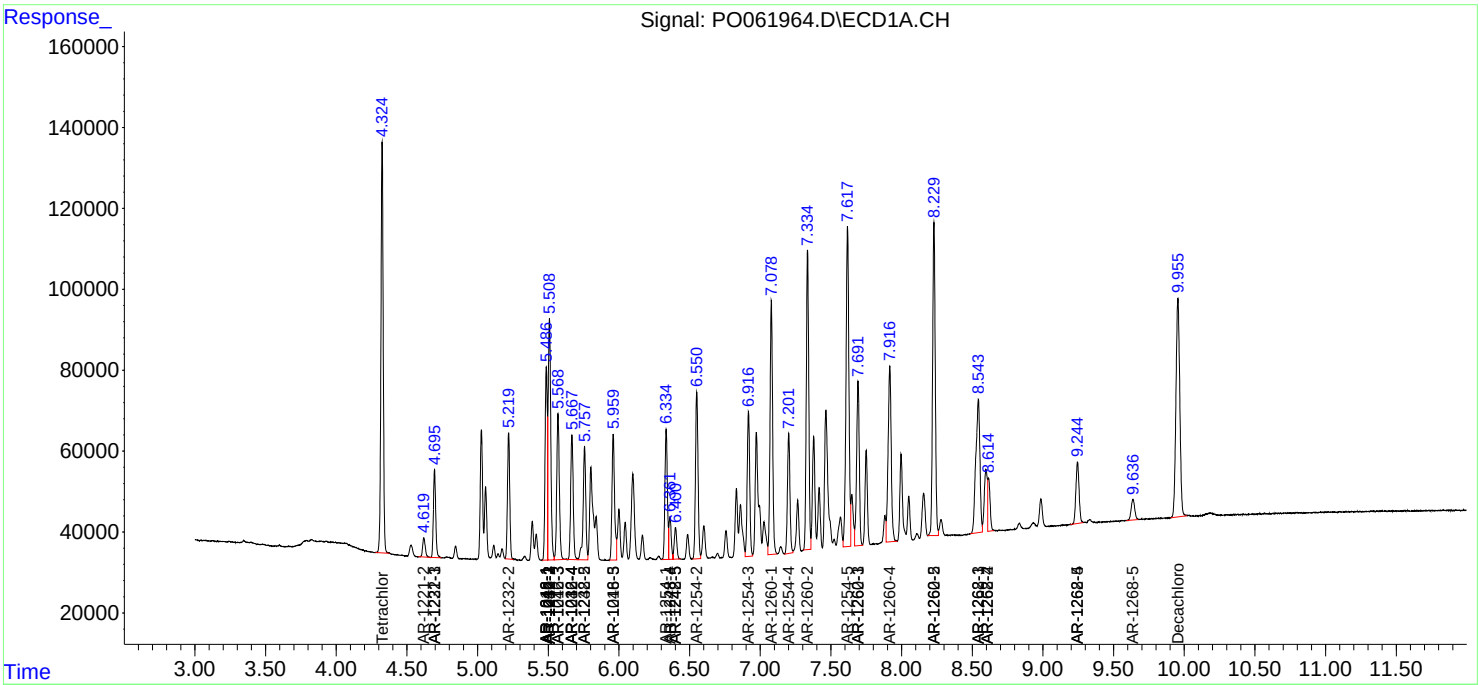
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

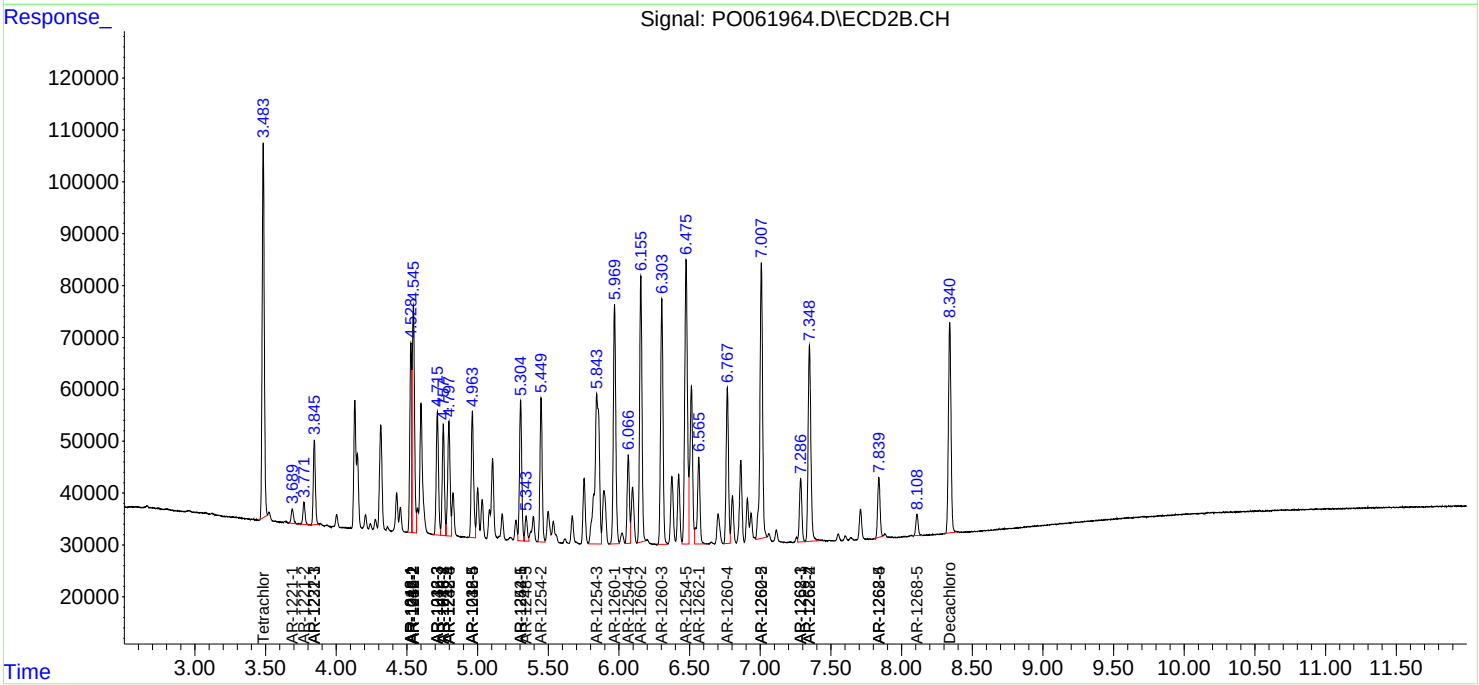
Quantitation Report (Not Reviewed)

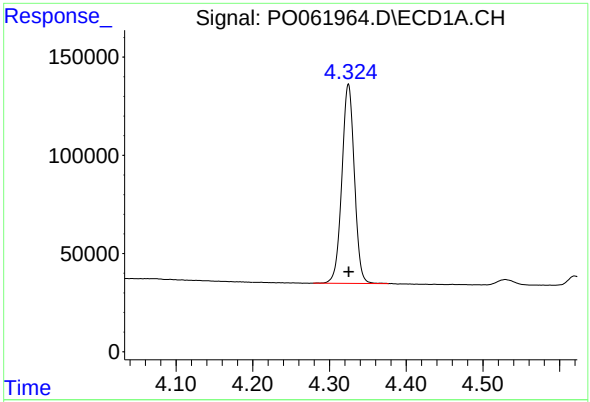
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 17:58
Operator : HP/AJ
Sample : K5325-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:05:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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

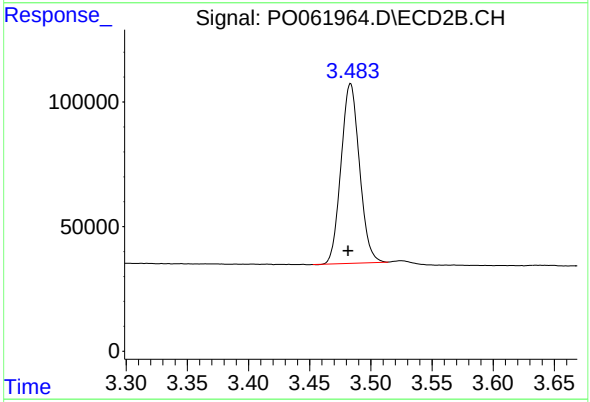






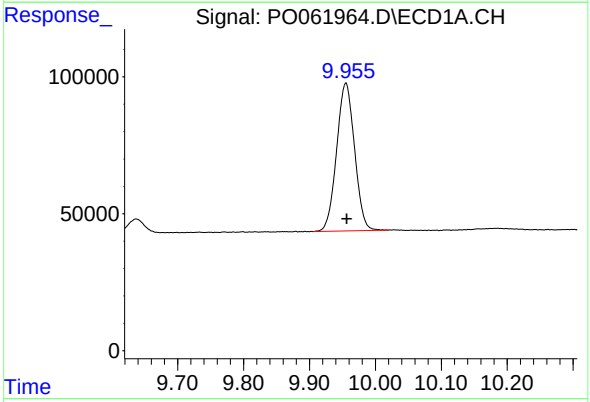
#1 Tetrachloro-m-xylene

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1152023
Conc: 18.63 ng/ml



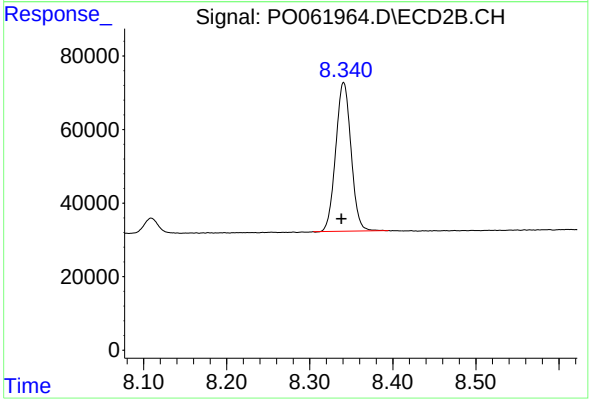
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 756352
Conc: 17.64 ng/ml



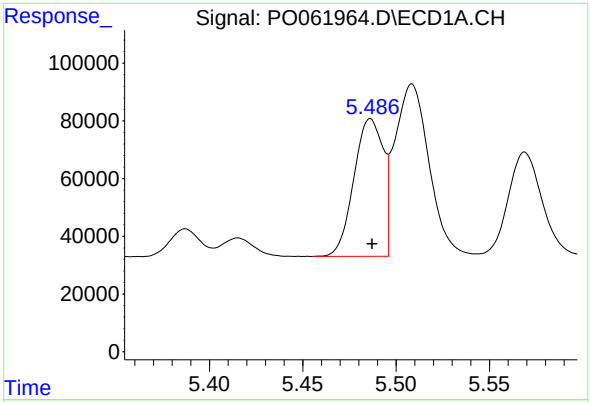
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.001 min
Response: 1020588
Conc: 18.24 ng/ml



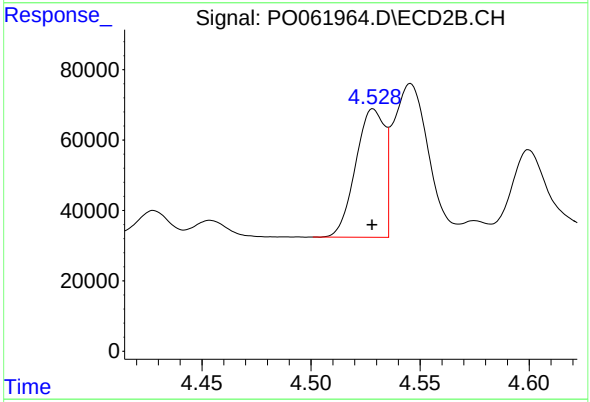
#2 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 518265
Conc: 17.66 ng/ml



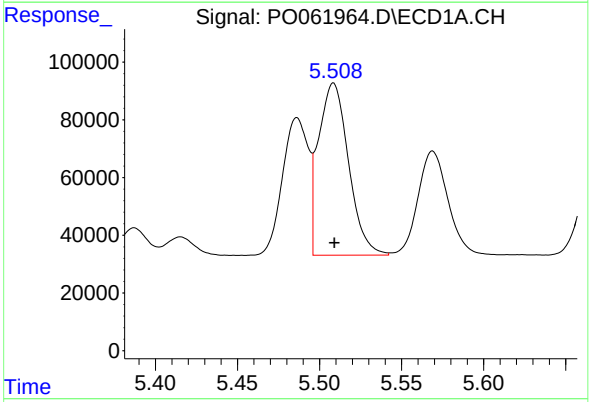
#3 AR-1016-1

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 523773
Conc: 221.31 ng/ml



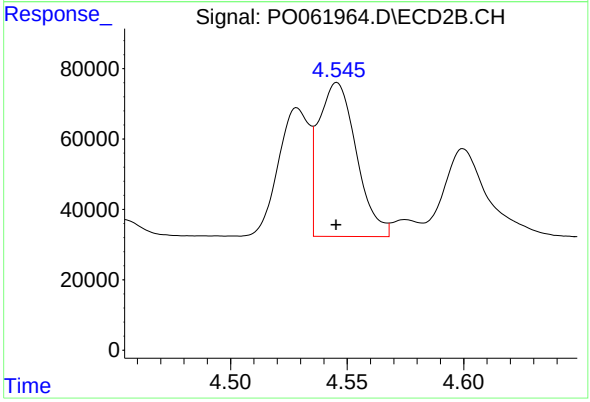
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 336229
Conc: 214.96 ng/ml



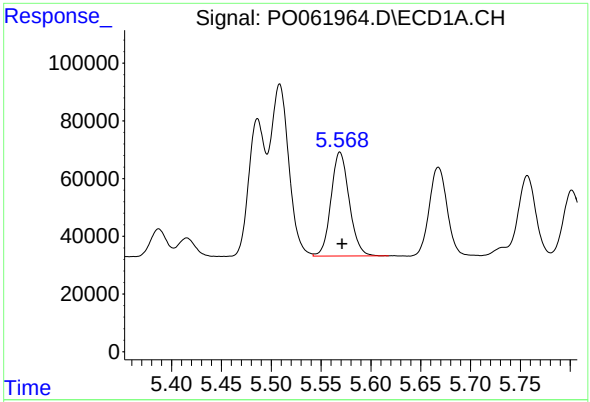
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 761448
Conc: 223.55 ng/ml



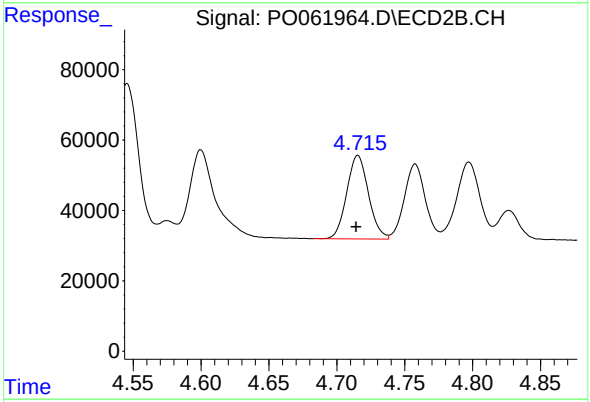
#4 AR-1016-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 493967
Conc: 212.38 ng/ml



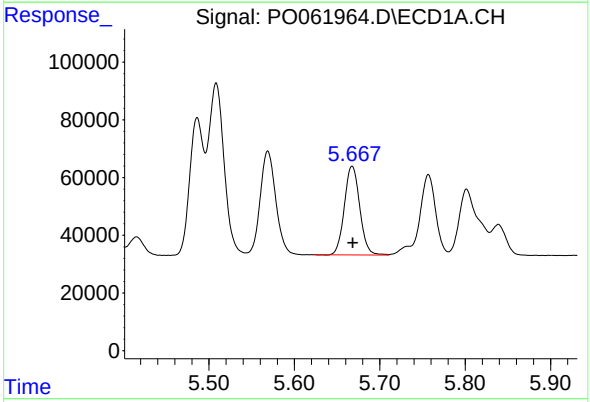
#5 AR-1016-3

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 459065
Conc: 221.83 ng/ml



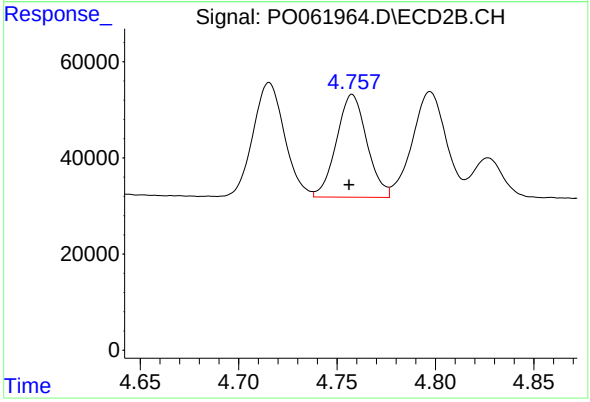
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 264883
Conc: 214.30 ng/ml



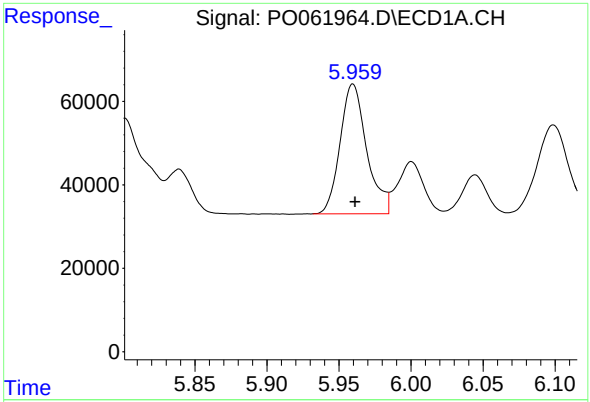
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 384647
Conc: 226.94 ng/ml



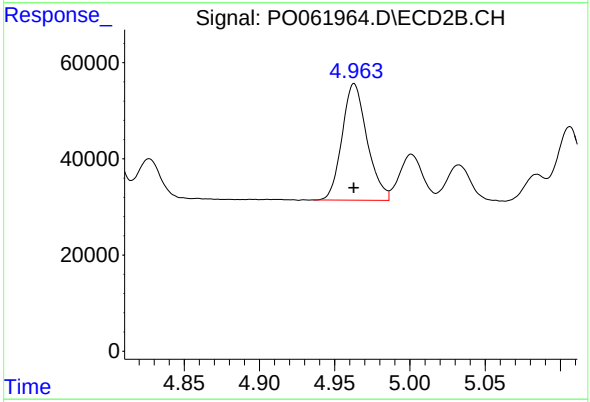
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 230163
Conc: 234.22 ng/ml



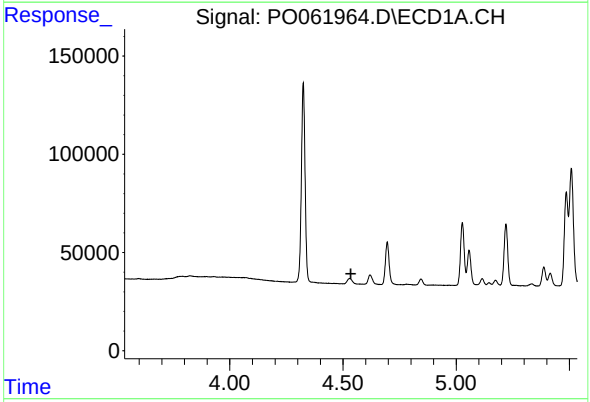
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 400284
Conc: 225.09 ng/ml



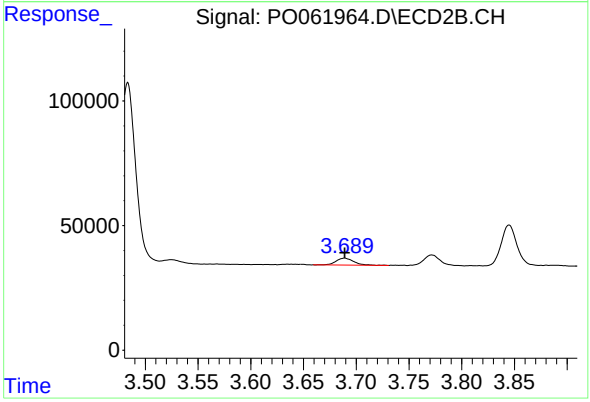
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 280192
Conc: 217.28 ng/ml



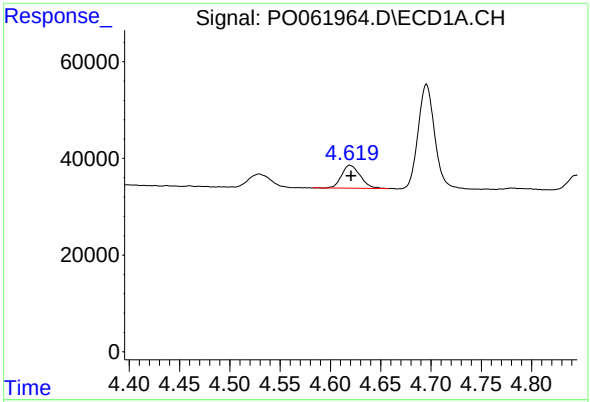
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



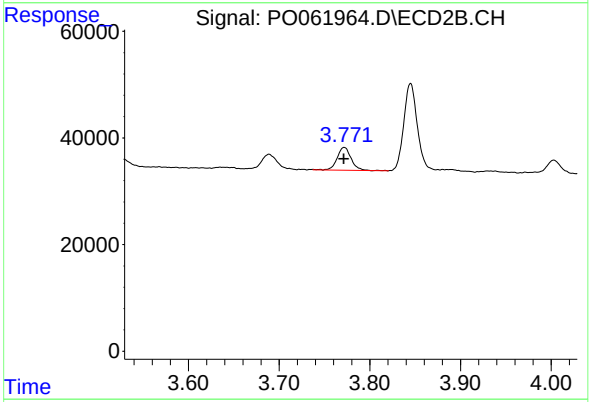
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 32965
Conc: 64.83 ng/ml



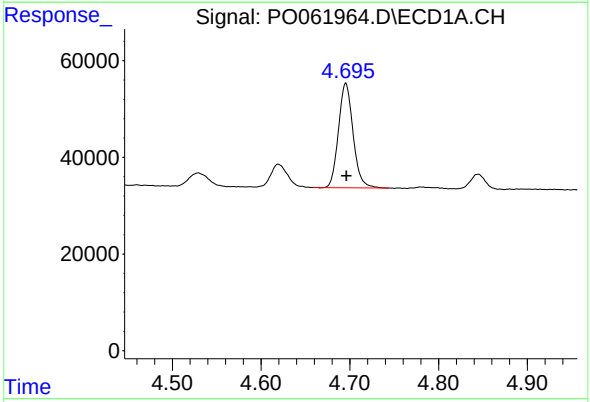
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 61080
Conc: 117.12 ng/ml



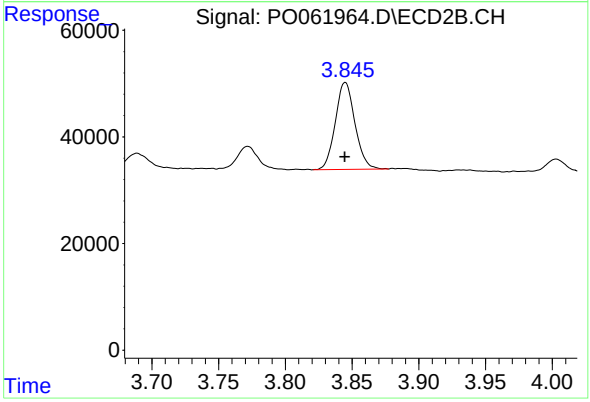
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 46253
Conc: 120.37 ng/ml



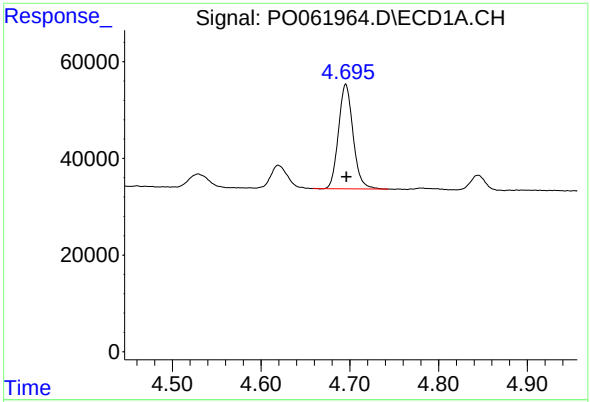
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 247115
Conc: 151.36 ng/ml



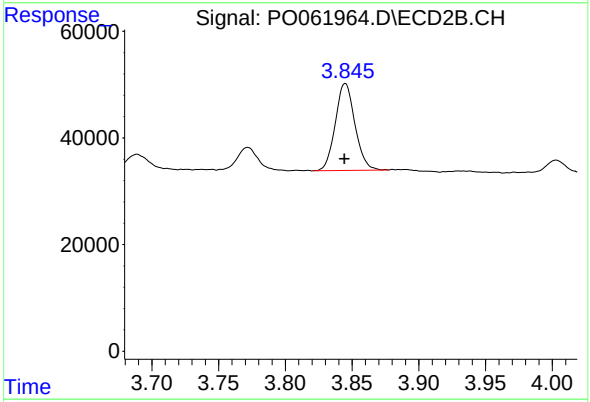
#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 167369
Conc: 142.22 ng/ml



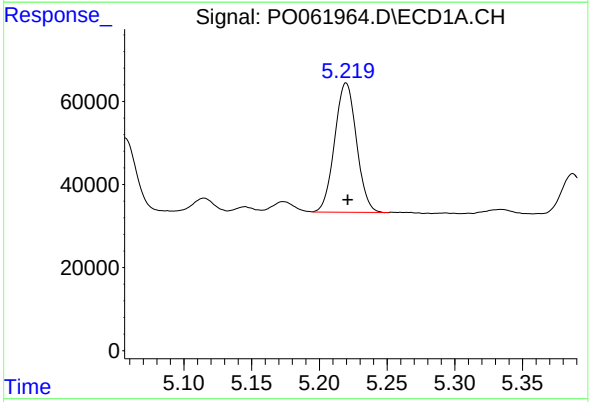
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 247115
Conc: 113.14 ng/ml



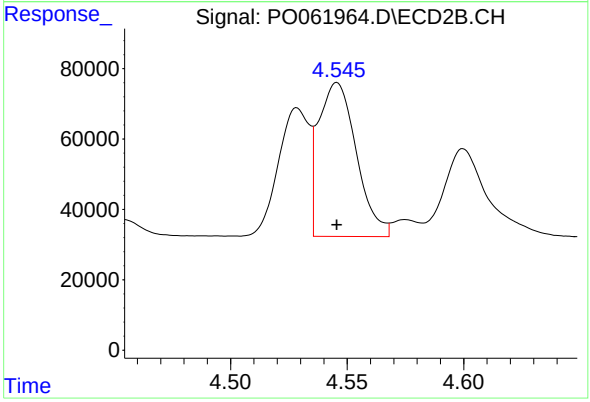
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 167369
Conc: 108.01 ng/ml



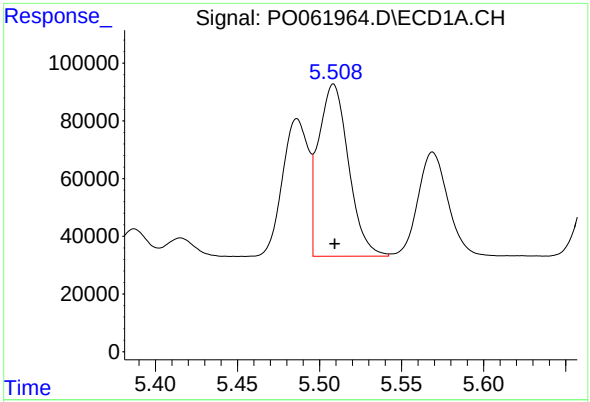
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 350203
Conc: 293.52 ng/ml



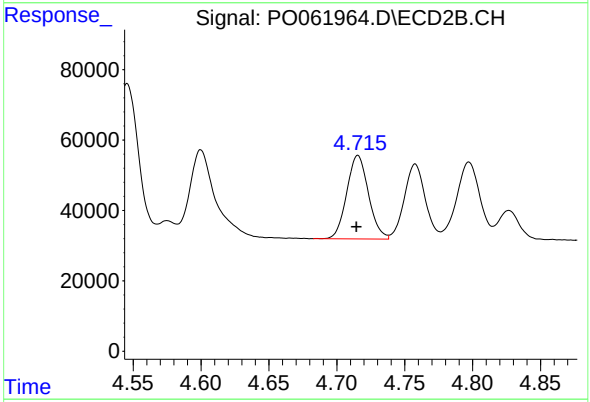
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 493967
Conc: 286.12 ng/ml



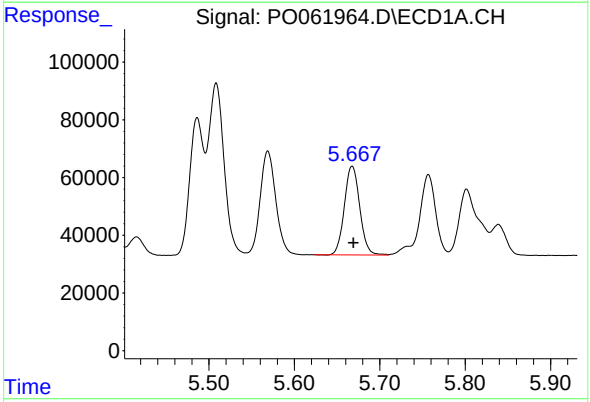
#13 AR-1232-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 761448
Conc: 297.65 ng/ml



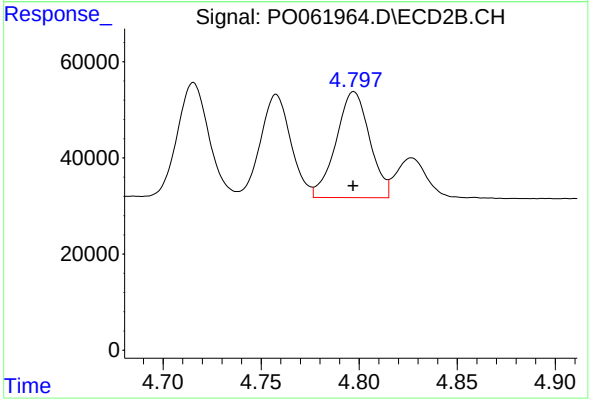
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 264883
Conc: 289.80 ng/ml



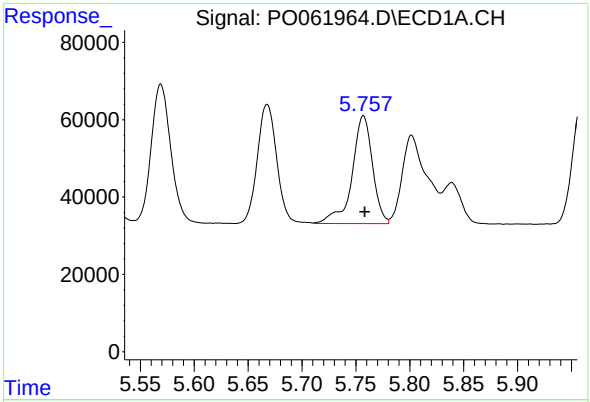
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 384647
Conc: 299.23 ng/ml



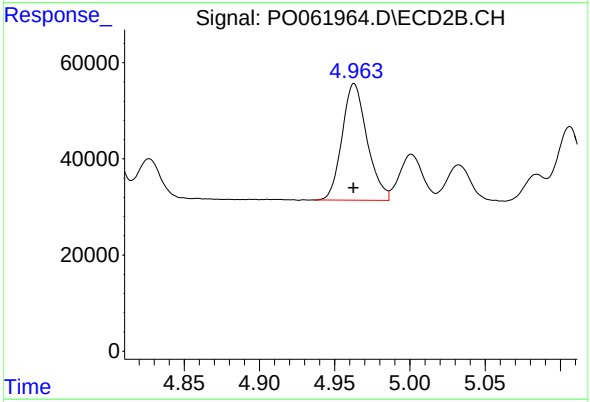
#14 AR-1232-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 263685
Conc: 324.13 ng/ml



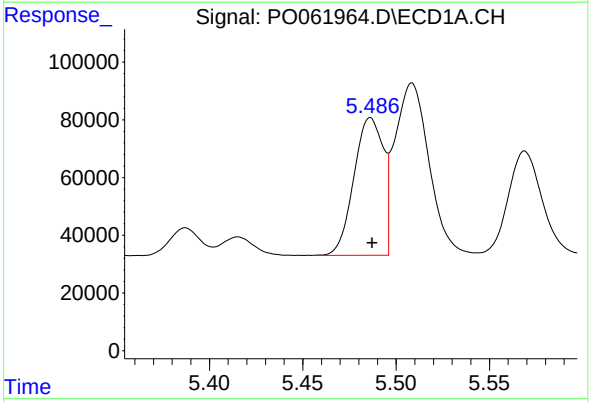
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 368743
Conc: 372.57 ng/ml



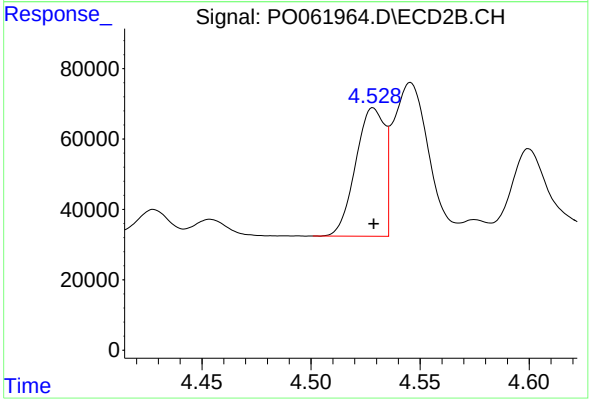
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 280192
Conc: 317.26 ng/ml



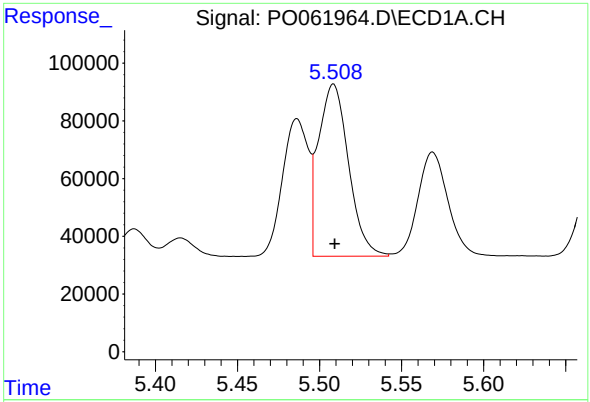
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 523773
Conc: 282.66 ng/ml



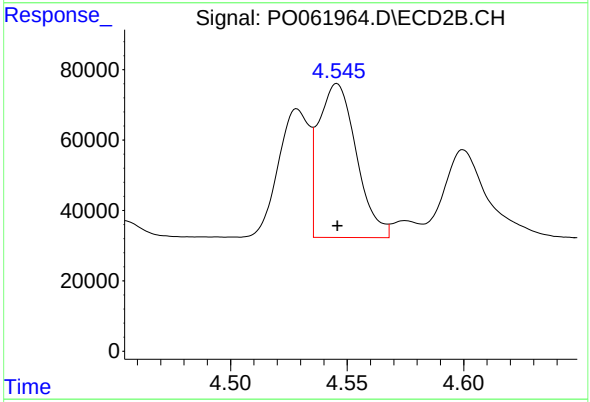
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 336229
Conc: 279.57 ng/ml



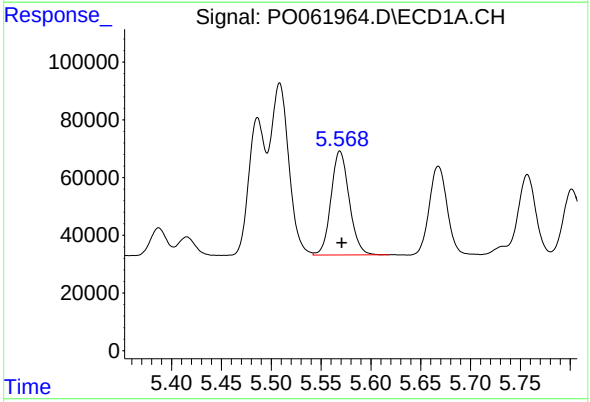
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 761448
Conc: 287.05 ng/ml



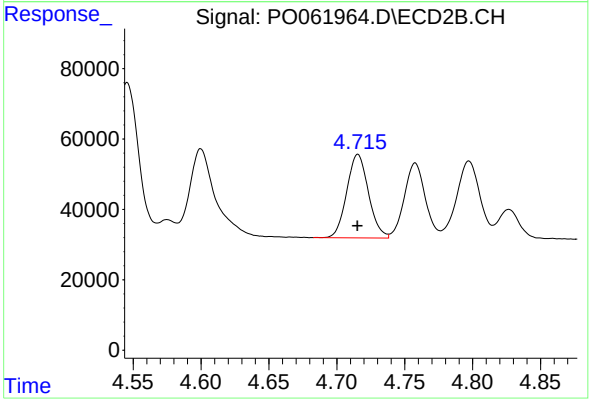
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 493967
Conc: 277.32 ng/ml



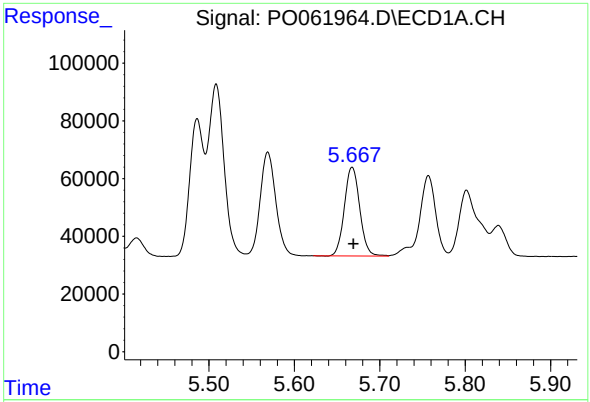
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 459065
Conc: 281.10 ng/ml



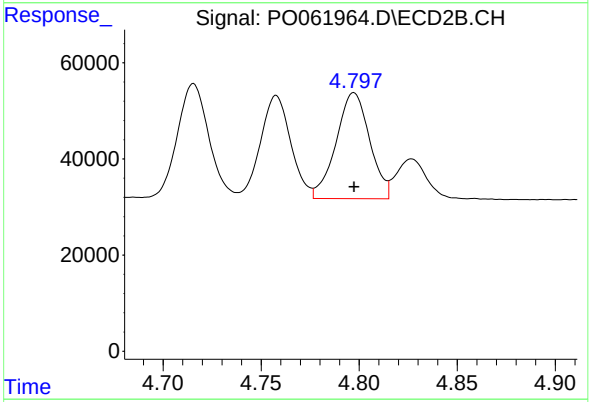
#18 AR-1242-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 264883
Conc: 278.23 ng/ml



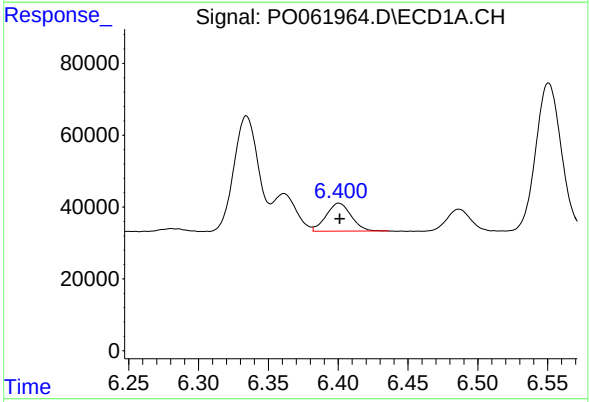
#19 AR-1242-4

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 384647
Conc: 284.93 ng/ml



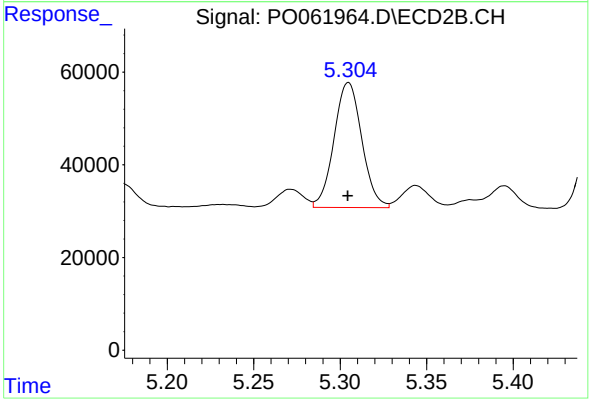
#19 AR-1242-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 263685
Conc: 279.32 ng/ml



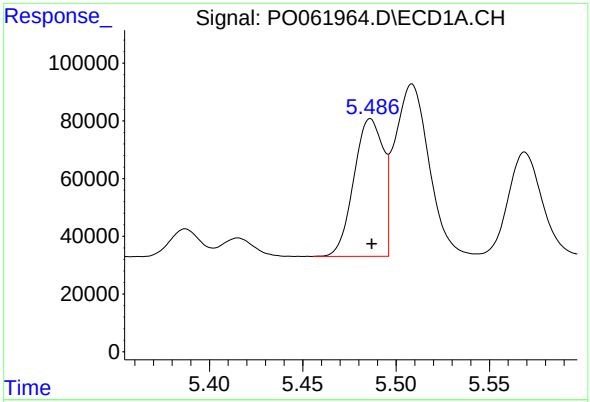
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 97191
Conc: 63.59 ng/ml



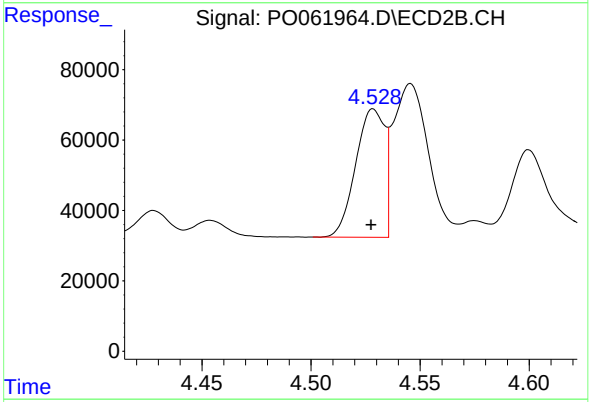
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 300766
Conc: 252.05 ng/ml



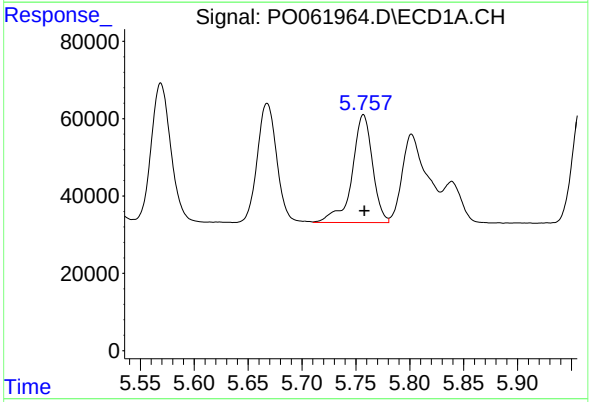
#21 AR-1248-1

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 523773
Conc: 365.45 ng/ml



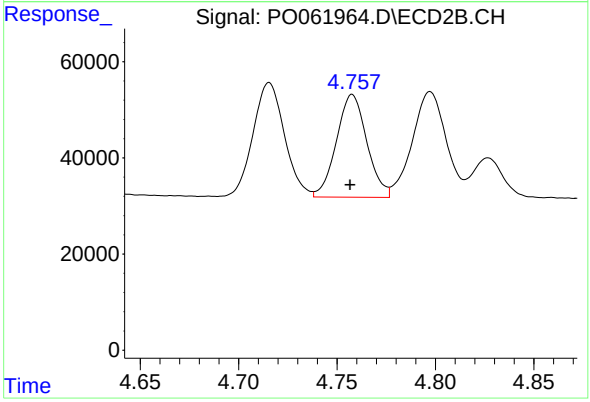
#21 AR-1248-1

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 336229
Conc: 342.48 ng/ml



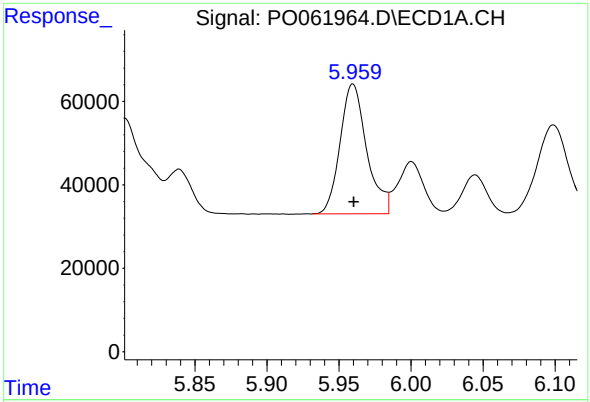
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 368743
Conc: 184.17 ng/ml



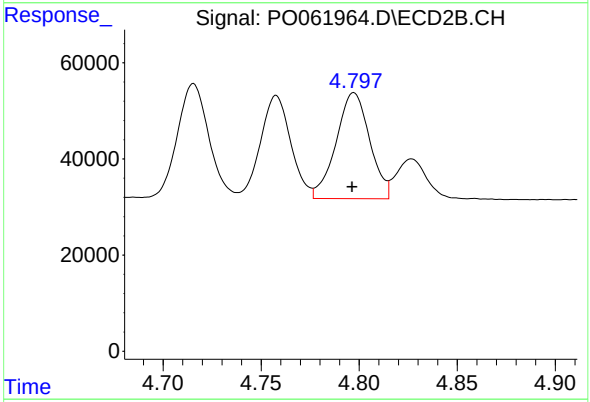
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 230163
Conc: 181.67 ng/ml



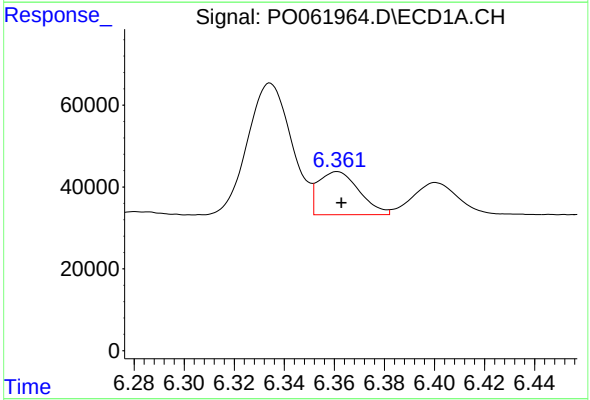
#23 AR-1248-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 400284
Conc: 181.24 ng/ml



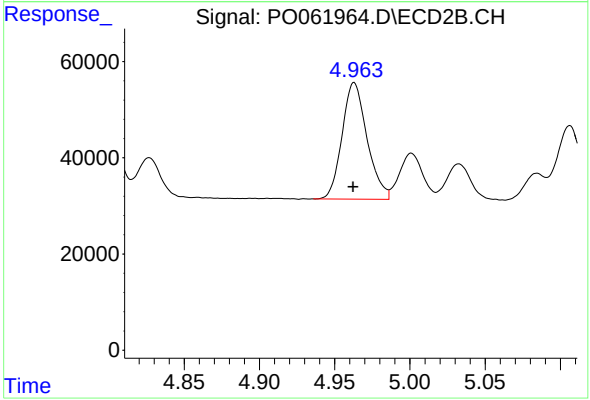
#23 AR-1248-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 263685
Conc: 198.64 ng/ml



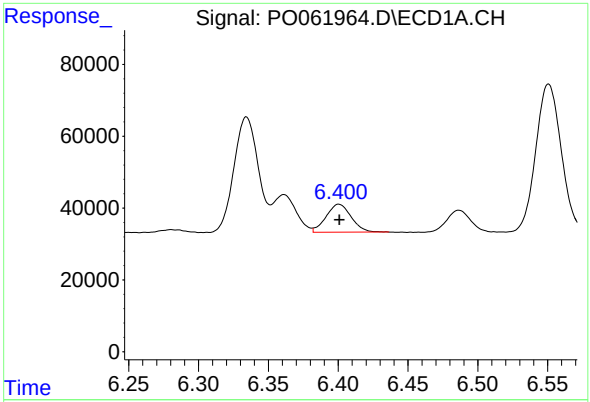
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 118807
Conc: 46.51 ng/ml



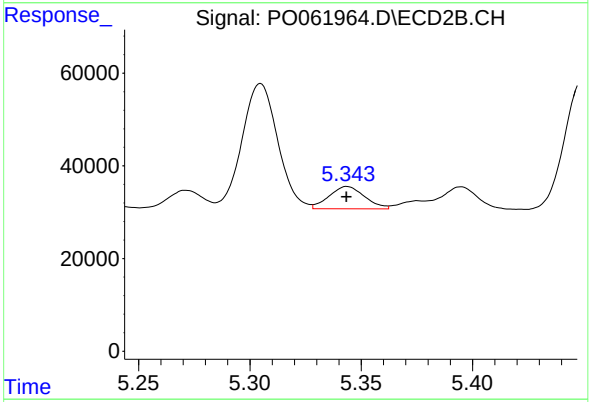
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 280192
Conc: 177.07 ng/ml



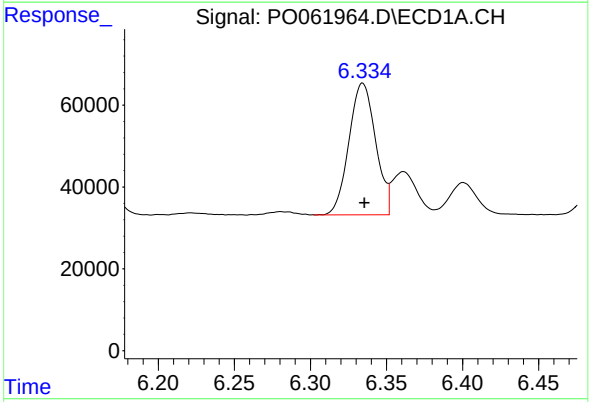
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 97191
Conc: 39.75 ng/ml



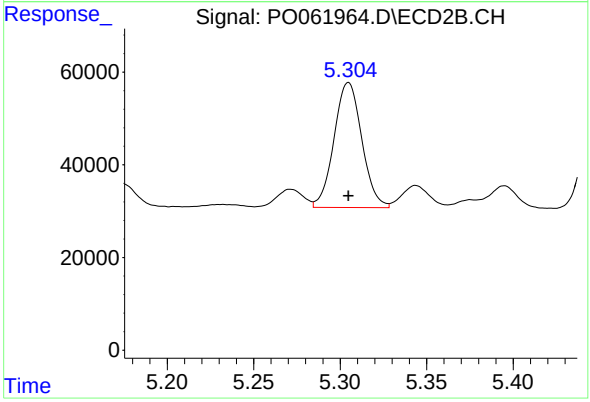
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 53639
Conc: 34.85 ng/ml



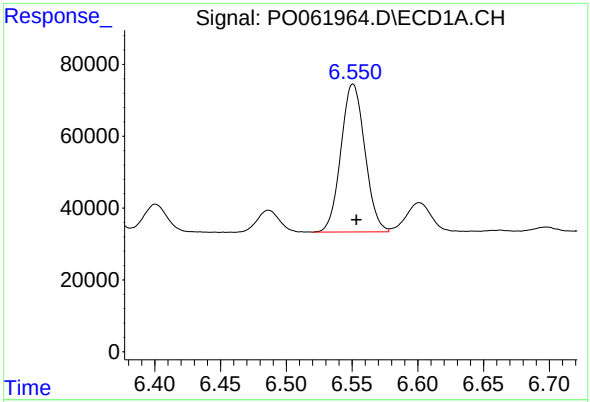
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 392138
Conc: 147.11 ng/ml



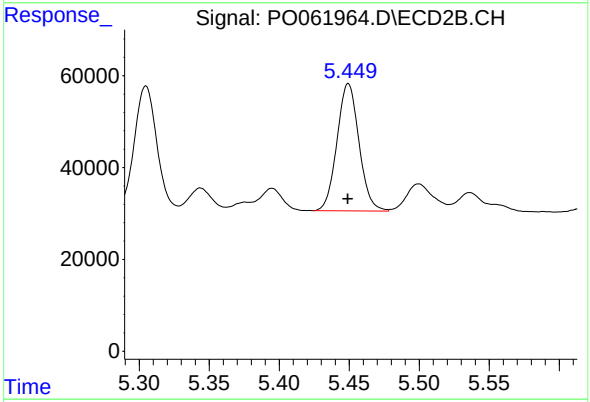
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 300766
Conc: 122.97 ng/ml



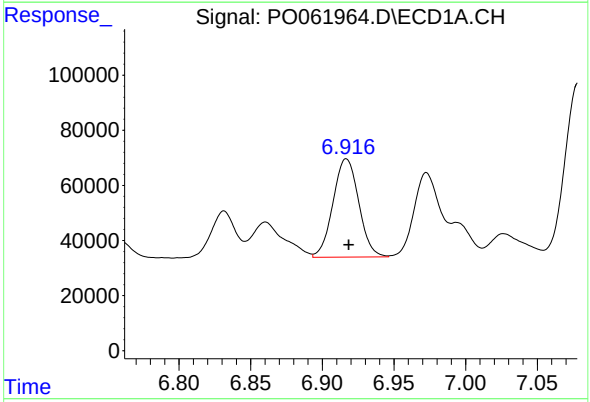
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 521600
Conc: 127.58 ng/ml



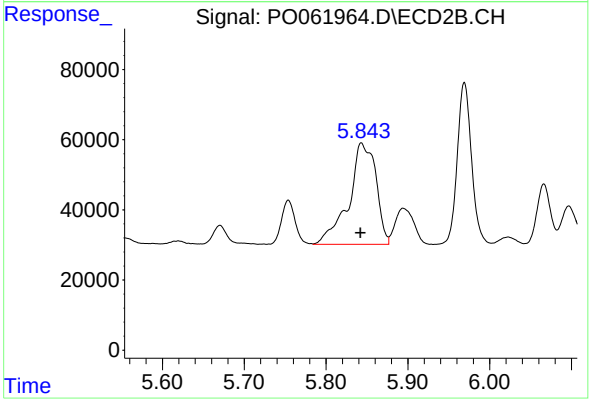
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 303179
Conc: 143.15 ng/ml



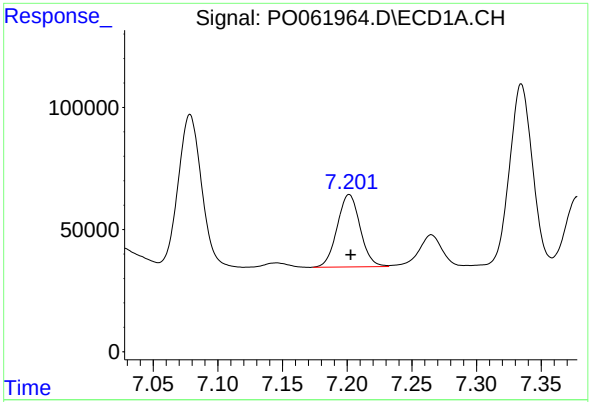
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 446764
Conc: 106.78 ng/ml



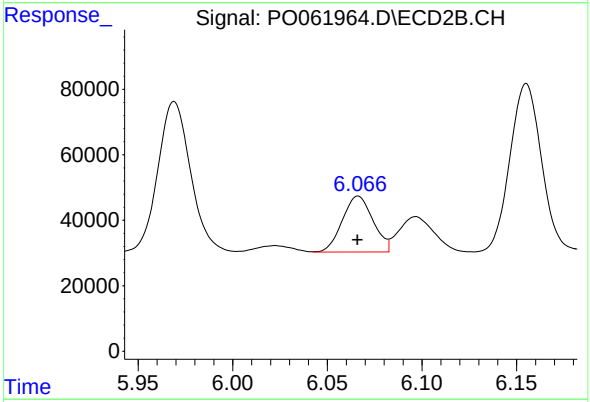
#28 AR-1254-3

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 668033
Conc: 205.03 ng/ml



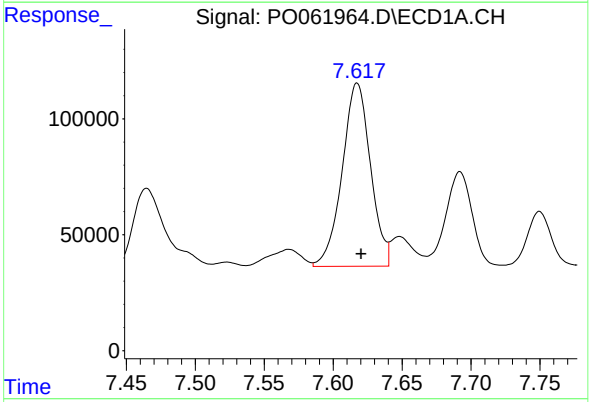
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 366368
Conc: 121.58 ng/ml



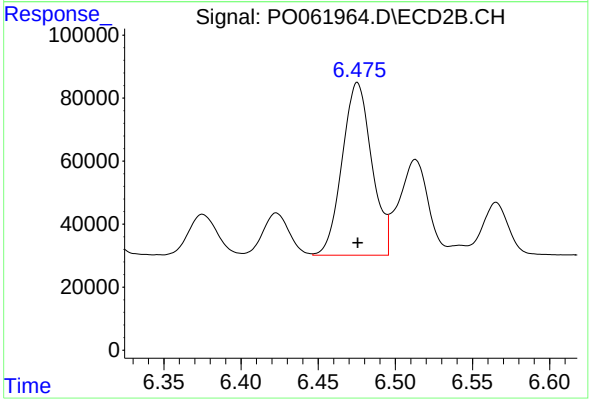
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 193181
Conc: 100.02 ng/ml



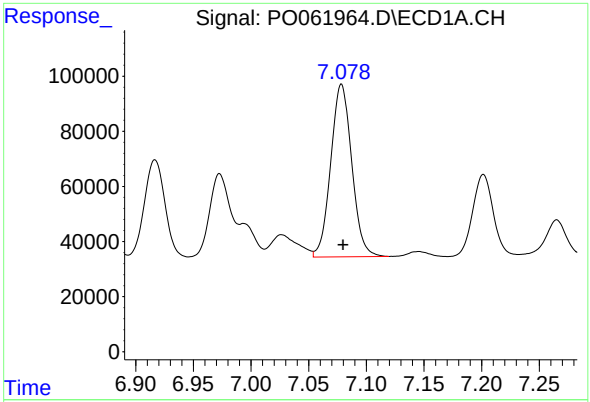
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 1131311
Conc: 360.99 ng/ml



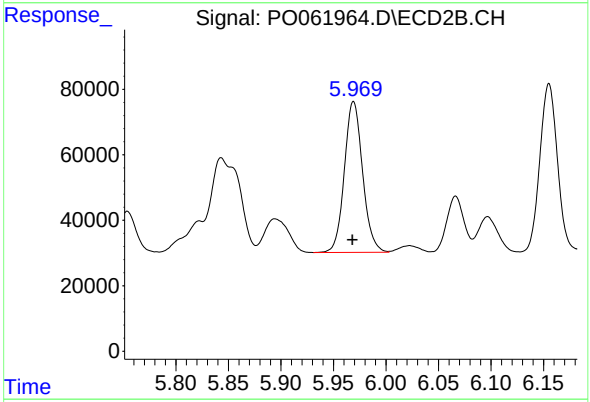
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 733130
Conc: 277.58 ng/ml



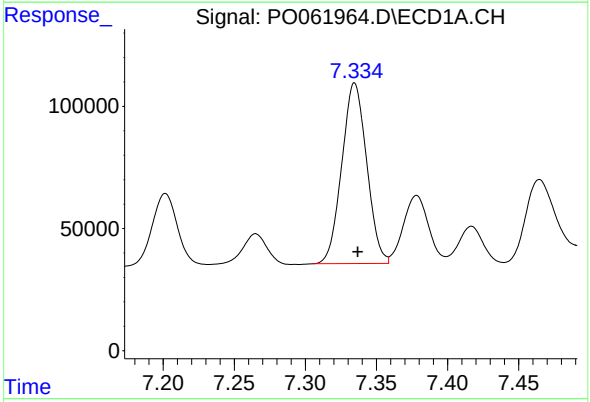
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 792541
Conc: 278.37 ng/ml



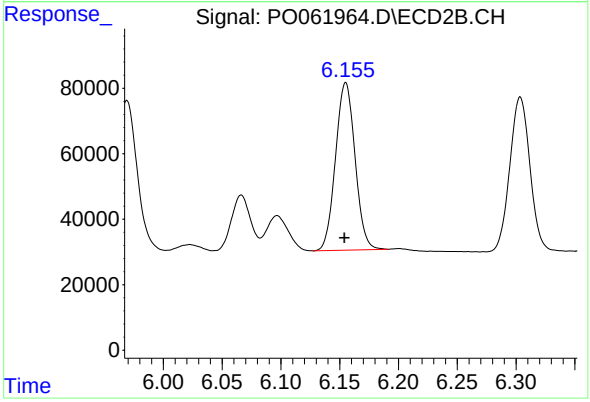
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 556785
Conc: 262.05 ng/ml



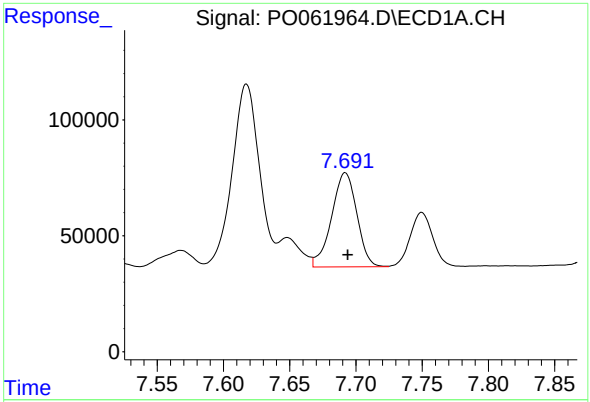
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 901695
Conc: 262.84 ng/ml



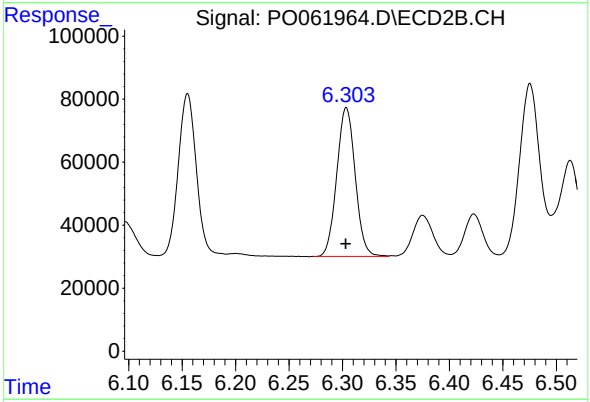
#32 AR-1260-2

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 591830
Conc: 233.22 ng/ml



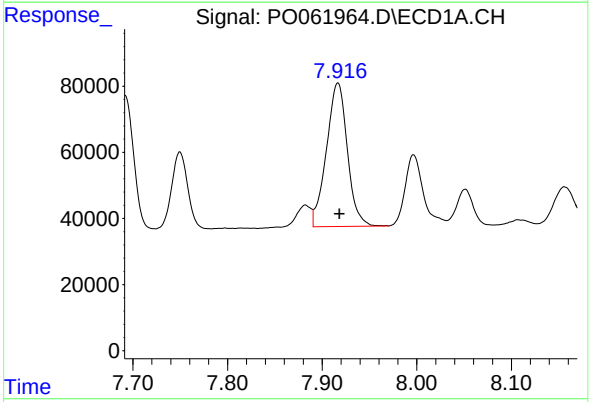
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 538831
Conc: 203.63 ng/ml



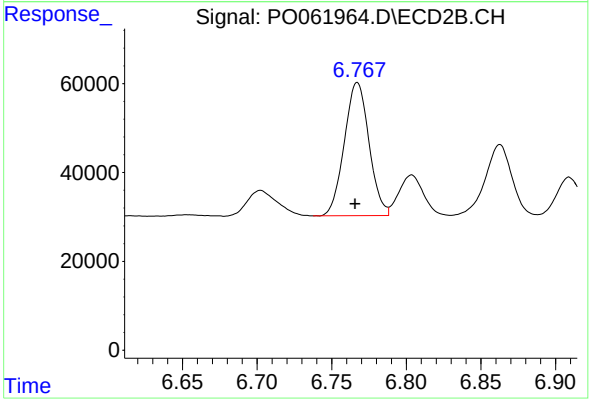
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 566171
Conc: 250.73 ng/ml



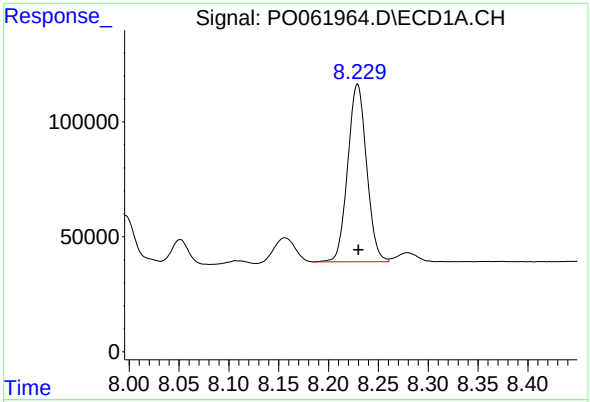
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 666911
Conc: 238.43 ng/ml



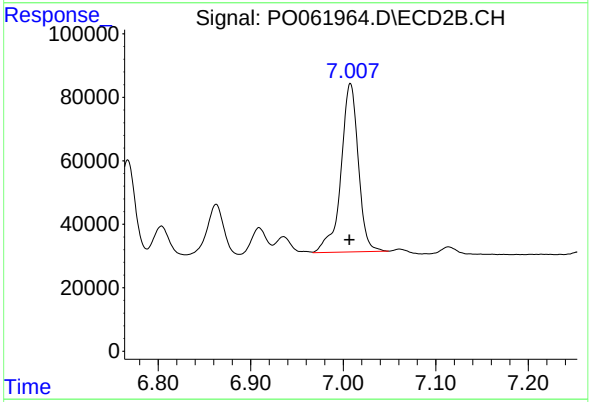
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 345410
Conc: 196.72 ng/ml



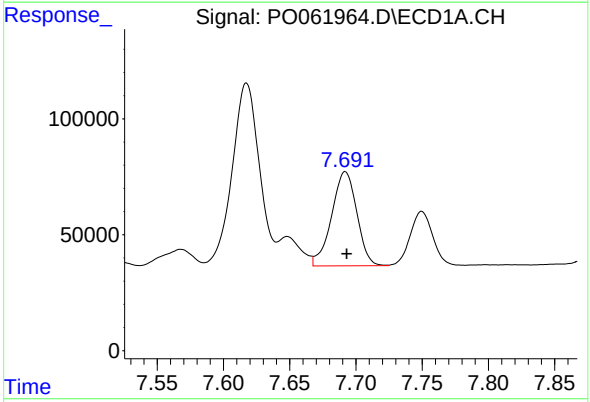
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 1019299
Conc: 194.69 ng/ml



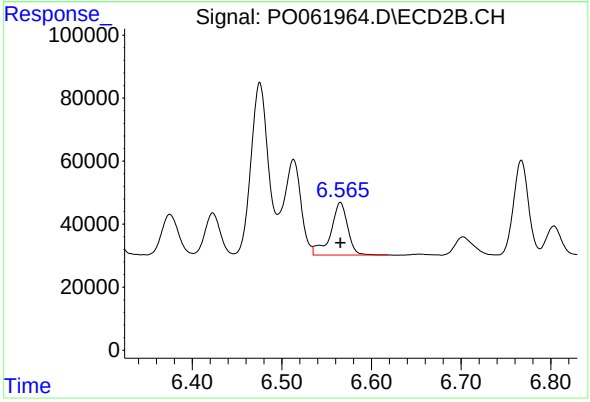
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 692515
Conc: 192.24 ng/ml



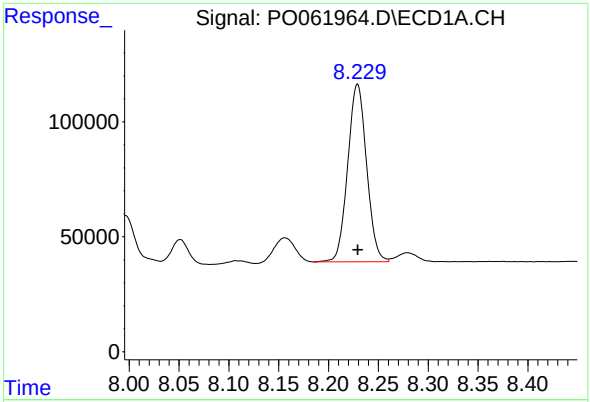
#36 AR-1262-1

R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 538831
Conc: 131.27 ng/ml



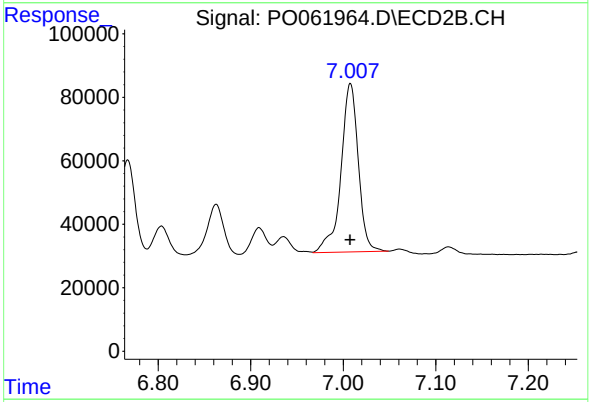
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 219863
Conc: 184.49 ng/ml



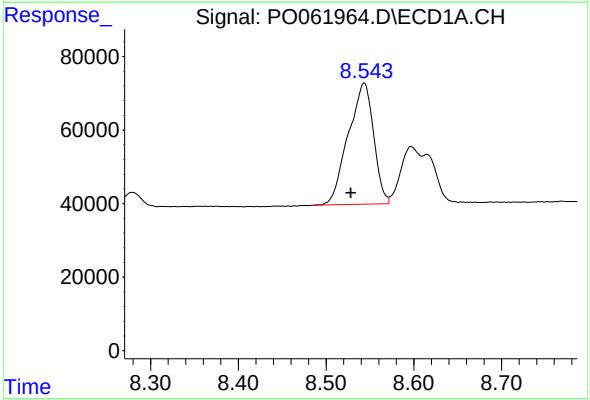
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1019299
Conc: 158.08 ng/ml



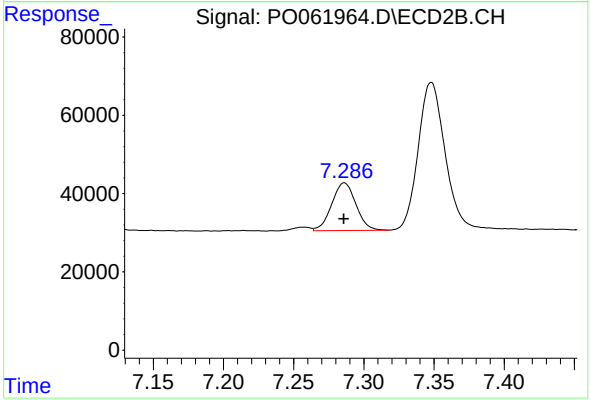
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 692515
Conc: 164.81 ng/ml



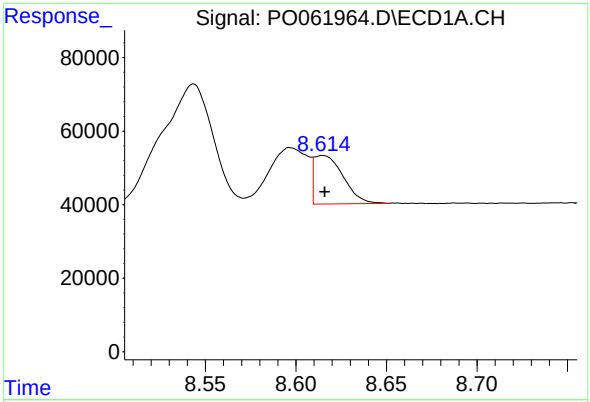
#38 AR-1262-3

R.T.: 8.543 min
Delta R.T.: 0.015 min
Response: 662301
Conc: 150.61 ng/ml



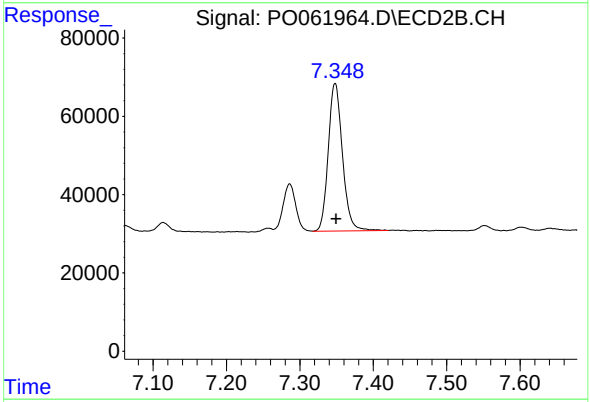
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 146025
Conc: 83.02 ng/ml



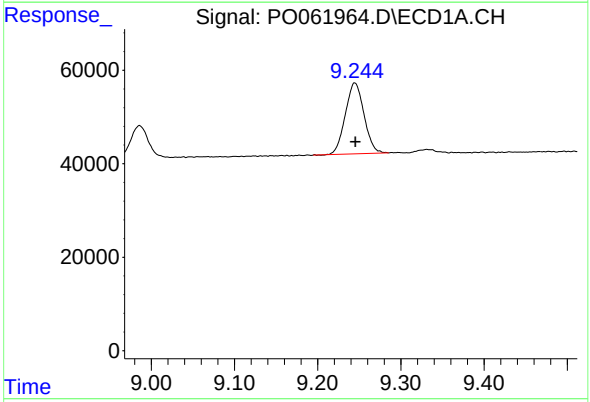
#39 AR-1262-4

R.T.: 8.615 min
Delta R.T.: -0.001 min
Response: 147134
Conc: 42.59 ng/ml



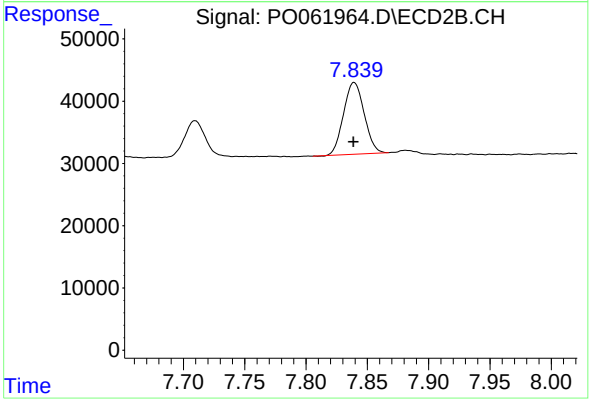
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 506250
Conc: 165.60 ng/ml



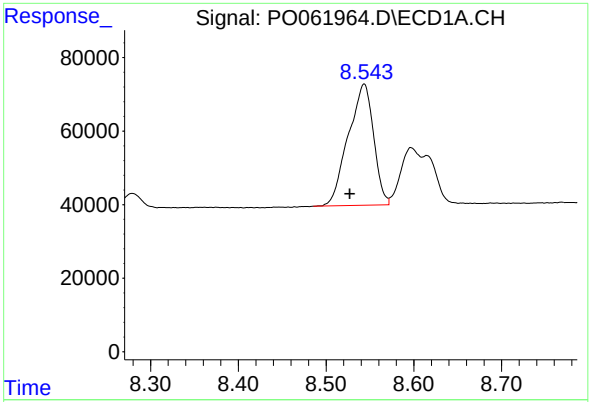
#40 AR-1262-5

R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 236950
Conc: 104.91 ng/ml



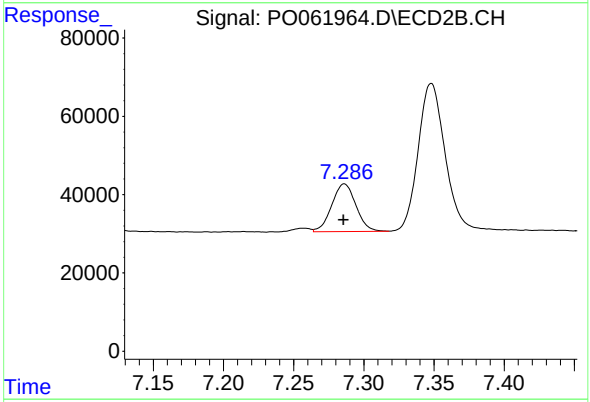
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 135051
Conc: 103.41 ng/ml



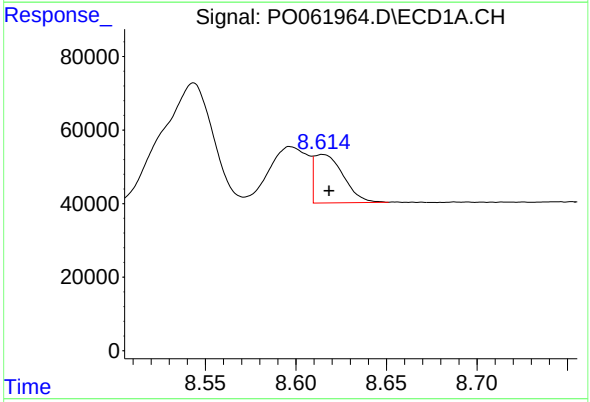
#41 AR-1268-1

R.T.: 8.543 min
Delta R.T.: 0.016 min
Response: 662301
Conc: 87.49 ng/ml



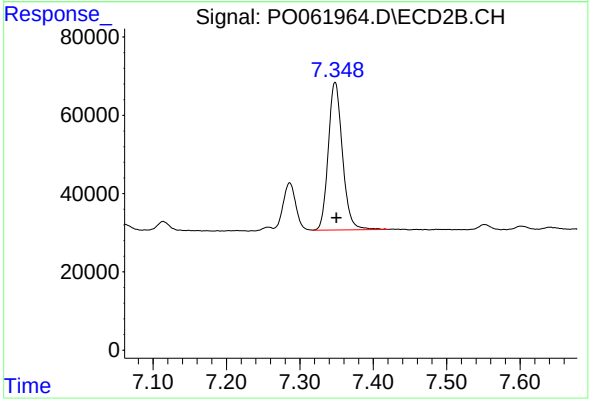
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 146025
Conc: 31.18 ng/ml



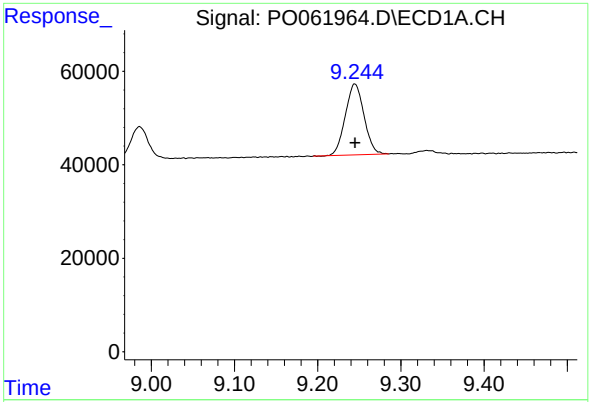
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: -0.003 min
Response: 147134
Conc: 20.94 ng/ml



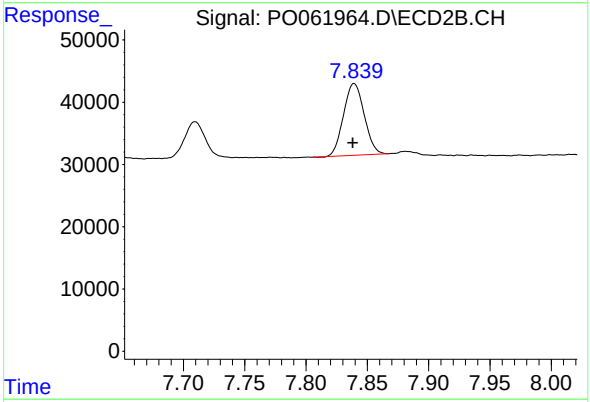
#42 AR-1268-2

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 506250
Conc: 121.18 ng/ml



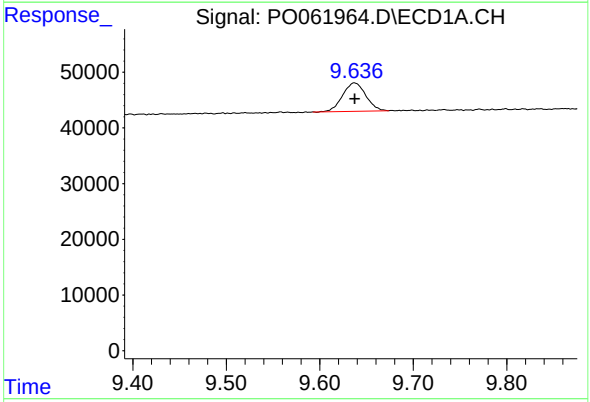
#44 AR-1268-4

R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 236950
Conc: 99.73 ng/ml



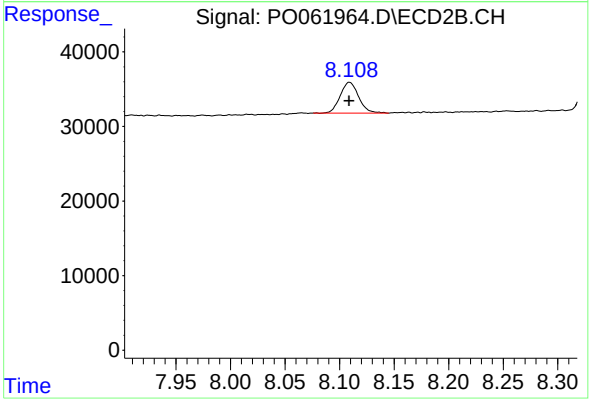
#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 135051
Conc: 94.78 ng/ml



#45 AR-1268-5

R.T.: 9.637 min
Delta R.T.: 0.000 min
Response: 88022
Conc: 4.88 ng/ml



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 48493
Conc: 5.24 ng/ml