Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 00:53
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:58:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
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...	4.895	3.893	5956568	2829469	54.281	50.687	
2)	SA Decachlor...	10.862	9.123	5292252	1590240	48.128	46.746	
	Target Compounds							
3)	L1 AR-1016-1	6.221	5.160f	49100	44968	12.656	29.242	#
4)	L1 AR-1016-2	6.246	5.160	75950	44968	11.770	13.576	
5)	L1 AR-1016-3	6.312	0.000	45547	0	11.159	N.D.	#
6)	L1 AR-1016-4	6.418	5.391	29674	24870	9.432	18.036	#
7)	L1 AR-1016-5	6.728	5.619	52795	23998	17.319	15.034	
9)	L2 AR-1221-2	5.249	4.241	65389	33801	75.271	77.165	
10)	L2 AR-1221-3	5.336	0.000	14658	0	5.096	N.D.	#
11)	L3 AR-1232-1	5.336	0.000	14658	0	6.595	N.D.	#
12)	L3 AR-1232-2	5.921	5.160	40821	44968	29.536	34.148	
13)	L3 AR-1232-3	6.246	0.000	75950	0	29.557	N.D.	#
14)	L3 AR-1232-4	6.418	0.000	29674	0	23.686	N.D.	#
15)	L3 AR-1232-5	6.509	5.619	52361	23998	59.204	40.810	#
16)	L4 AR-1242-1	6.221	5.160f	49100	44968	17.124	40.075	#
17)	L4 AR-1242-2	6.246	5.160	75950	44968	15.383	18.171	
18)	L4 AR-1242-3	6.312	0.000	45547	0	14.298	N.D.	#
19)	L4 AR-1242-4	6.418	0.000	29674	0	12.527	N.D.	#
20)	L4 AR-1242-5	7.201	5.992	44206	198917	16.017	129.599	#
21)	L5 AR-1248-1	6.221	5.160f	49100	44968	22.381	51.431	#
22)	L5 AR-1248-2	6.509	5.391	52361	24870	15.301	13.926	
23)	L5 AR-1248-3	6.728	0.000	52795	0	13.171	N.D.	#
24)	L5 AR-1248-4	7.158	5.619	58371	23998	12.603	11.900	
25)	L5 AR-1248-5	7.201	0.000	44206	0	9.331	N.D.	#
26)	L6 AR-1254-1	7.125	5.992	370972	198917	78.695	64.372	
27)	L6 AR-1254-2	7.354	6.153	478890	209368	64.478	75.543	
28)	L6 AR-1254-3	7.737	6.585f	199740	806082	25.741	197.774	#
29)	L6 AR-1254-4	8.031	6.812	154111	30437	26.764	13.323	#
30)	L6 AR-1254-5	8.457	7.231	2431311	890542	387.875	242.842	#
31)	L7 AR-1260-1	7.902	6.703	2338534	1136066	378.251	361.018	
32)	L7 AR-1260-2	8.168	6.901	2718841	1304390	362.966	350.772	
33)	L7 AR-1260-3	8.532	7.053	3915795	1264747	782.173	367.682	#
34)	L7 AR-1260-4	8.764	7.531	3377953	1575670	616.846	659.470	
35)	L7 AR-1260-5	9.085	7.780	6526493	2804138	601.613	535.052	
36)	L8 AR-1262-1	8.532	7.231	3915795	890542	491.343	479.972	
37)	L8 AR-1262-2	9.085	7.780	6526493	2804138	498.091	474.838	
38)	L8 AR-1262-3	9.389	8.063	4341180	1104073	497.438	482.048	
39)	L8 AR-1262-4	9.481	8.127	1944096	1965083	279.083	479.092	#
40)	L8 AR-1262-5	10.134	8.623	2240378	824750	478.726	485.838	
41)	L9 AR-1268-1	9.389	8.063	4341180	1104073	270.799	169.294	#
42)	L9 AR-1268-2	9.481	8.127	1944096	1965083	130.317	336.894	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 00:53
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:58:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
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

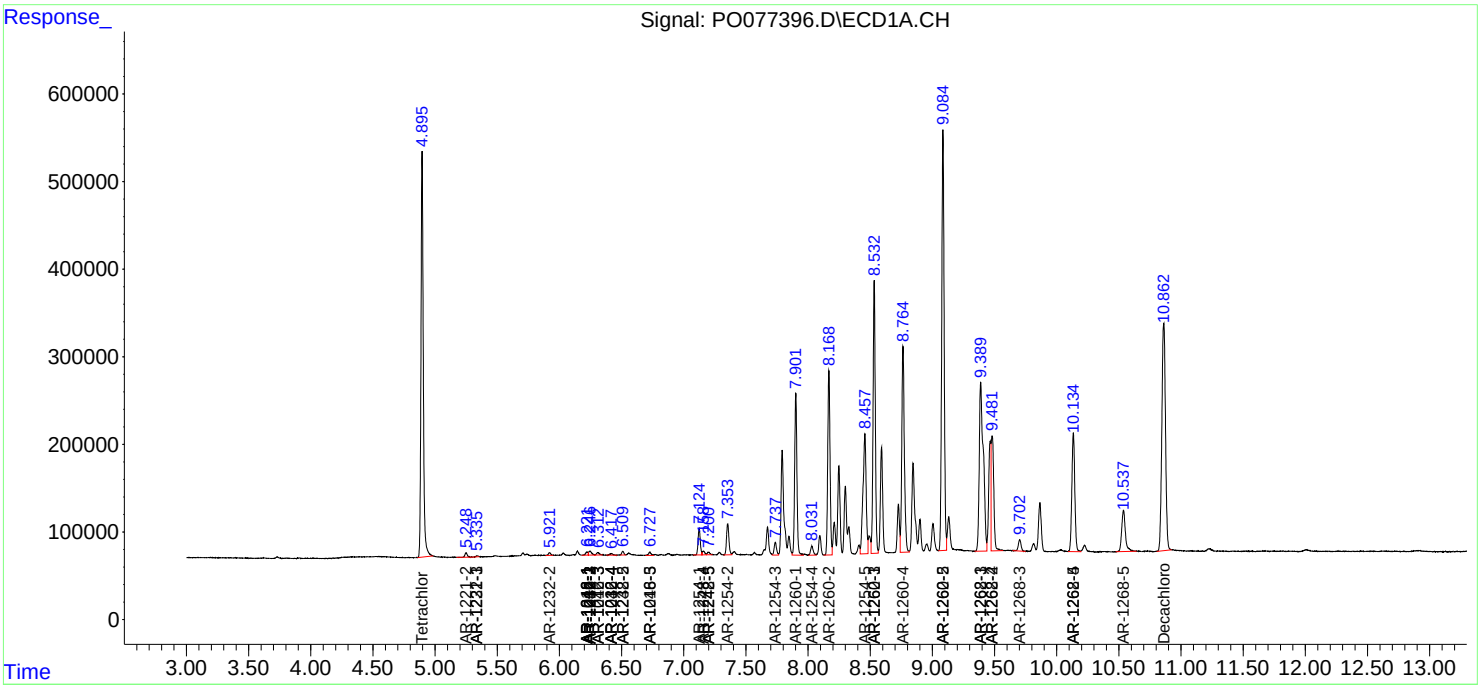
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.703	8.330	196578	75594	15.247	15.628
44)	L9 AR-1268-4	10.134	8.623	2240378	824750	446.834	428.731
45)	L9 AR-1268-5	10.537	8.894	976661	298069	24.368	23.973

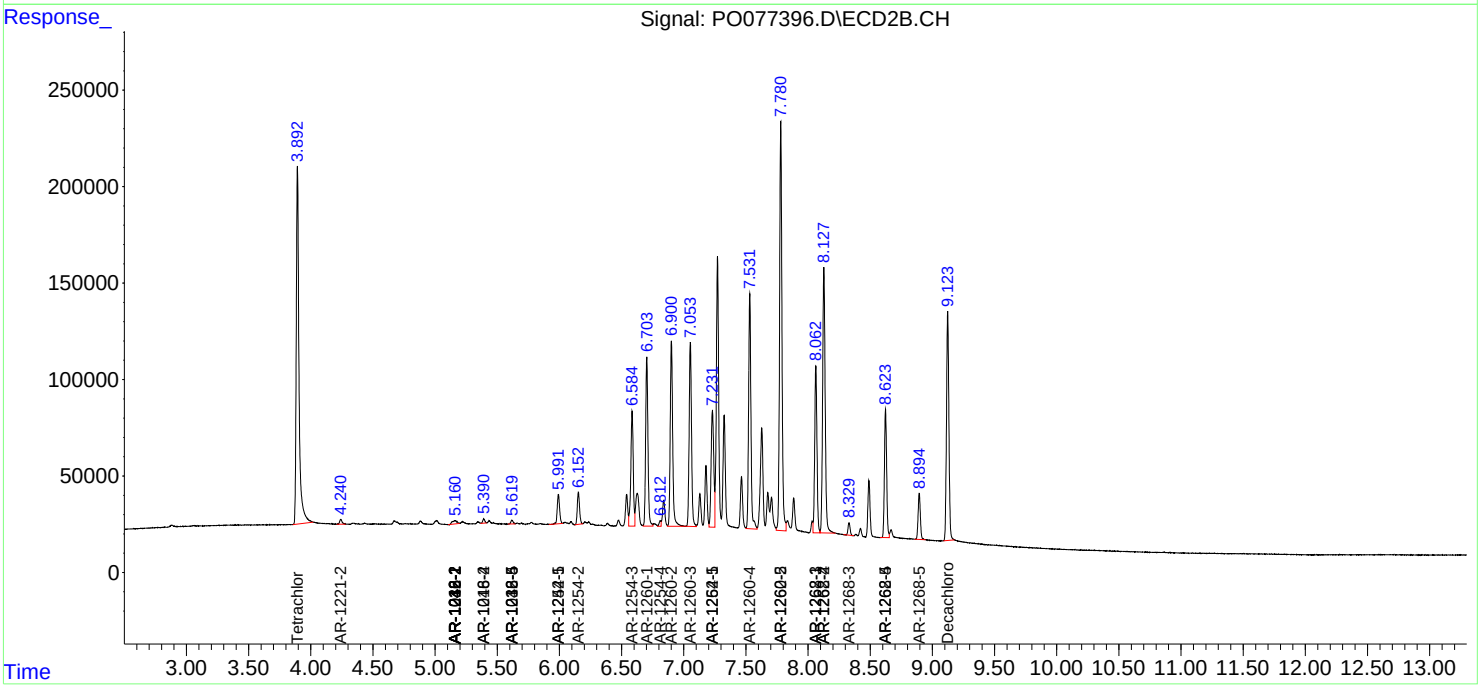
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

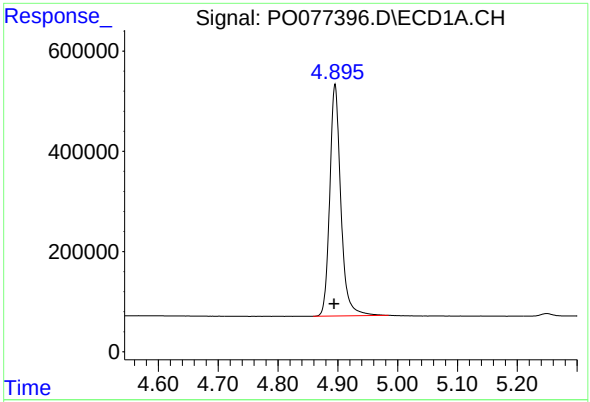
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 00:53
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:58:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
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

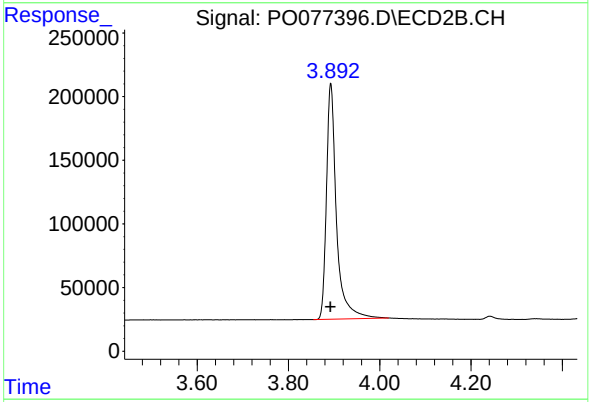






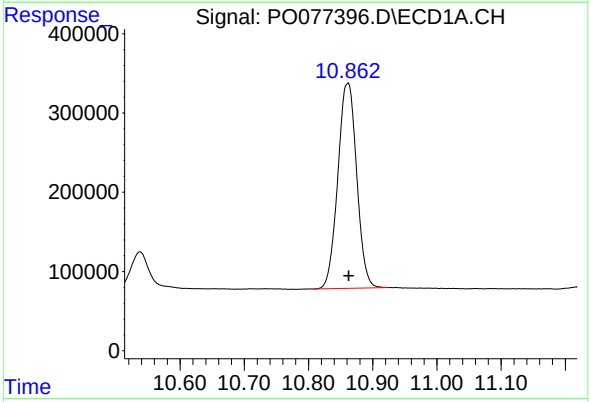
#1 Tetrachloro-m-xylene

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 5956568
Conc: 54.28 ng/ml



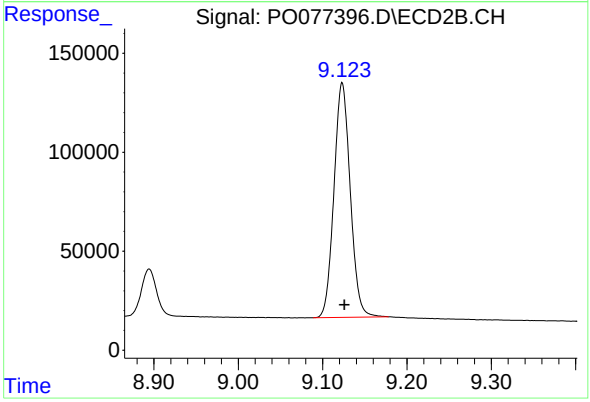
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 2829469
Conc: 50.69 ng/ml



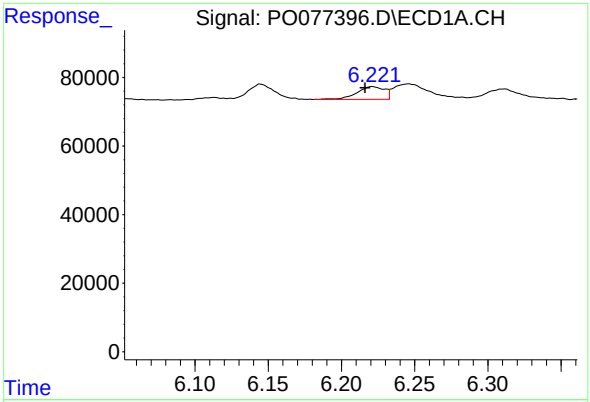
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.001 min
Response: 5292252
Conc: 48.13 ng/ml



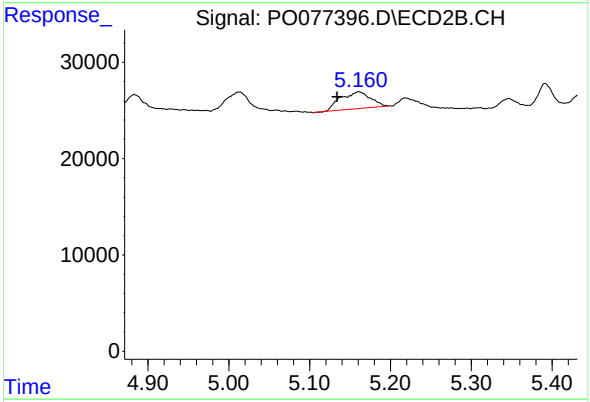
#2 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 1590240
Conc: 46.75 ng/ml



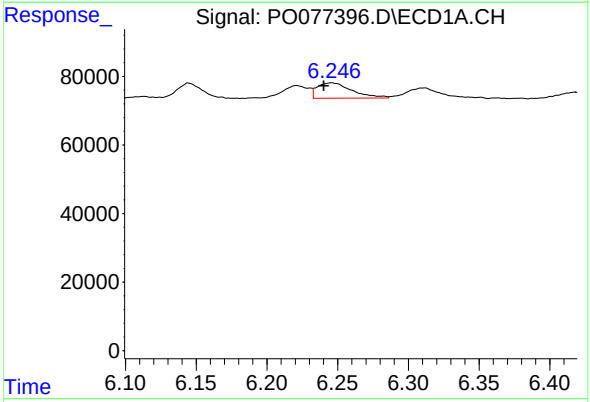
#3 AR-1016-1

R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 49100
Conc: 12.66 ng/ml



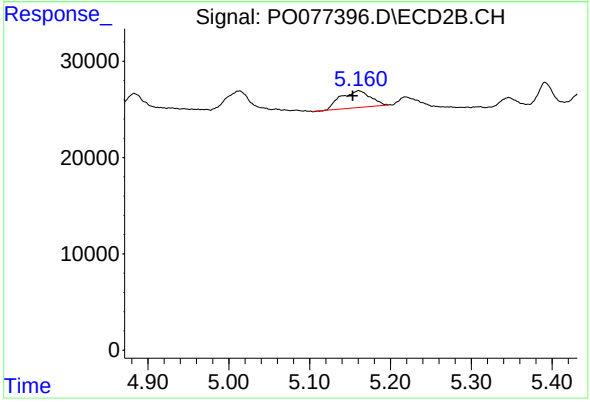
#3 AR-1016-1

R.T.: 5.160 min
Delta R.T.: 0.027 min
Response: 44968
Conc: 29.24 ng/ml



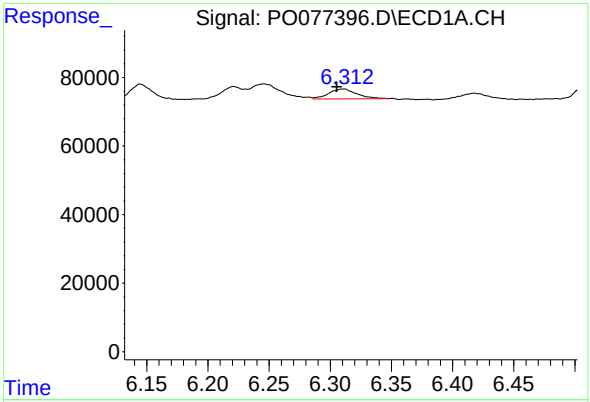
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 75950
Conc: 11.77 ng/ml



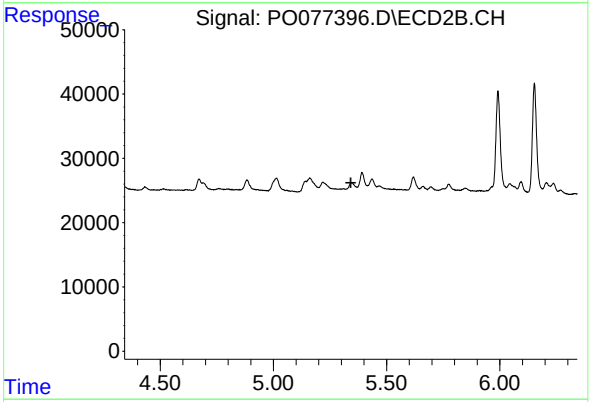
#4 AR-1016-2

R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 44968
Conc: 13.58 ng/ml



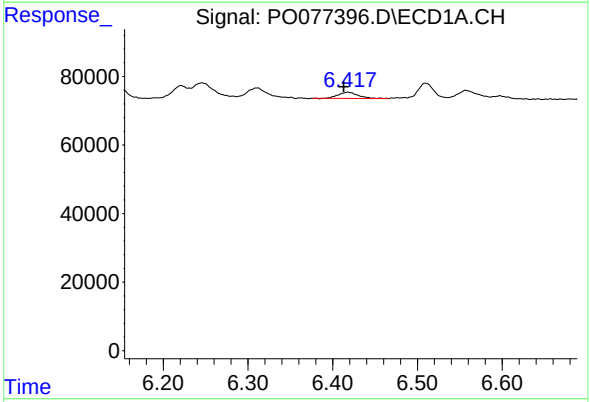
#5 AR-1016-3

R.T.: 6.312 min
Delta R.T.: 0.006 min
Response: 45547
Conc: 11.16 ng/ml



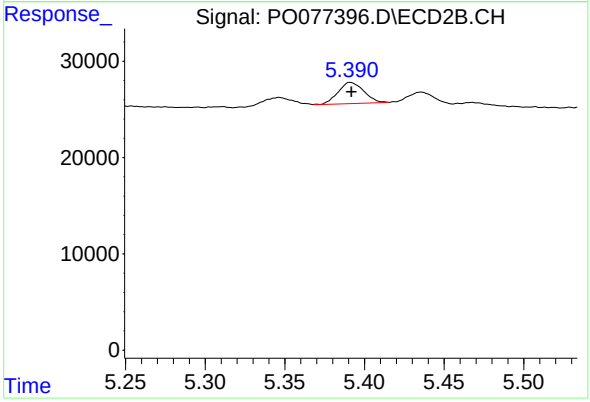
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



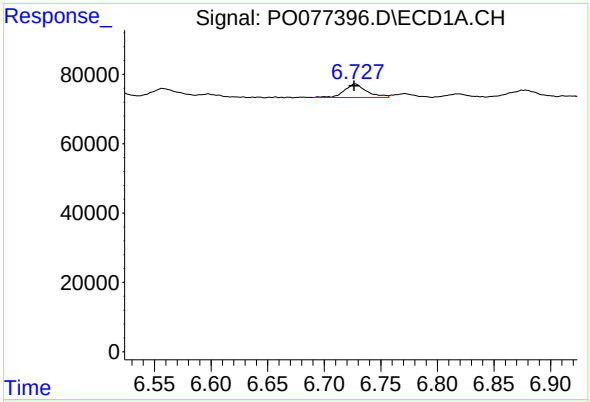
#6 AR-1016-4

R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 29674
Conc: 9.43 ng/ml



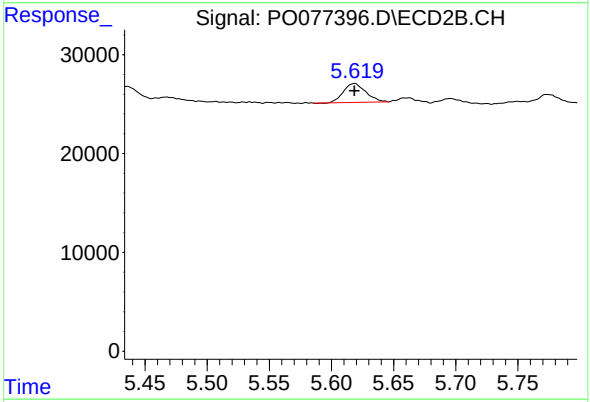
#6 AR-1016-4

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 24870
Conc: 18.04 ng/ml



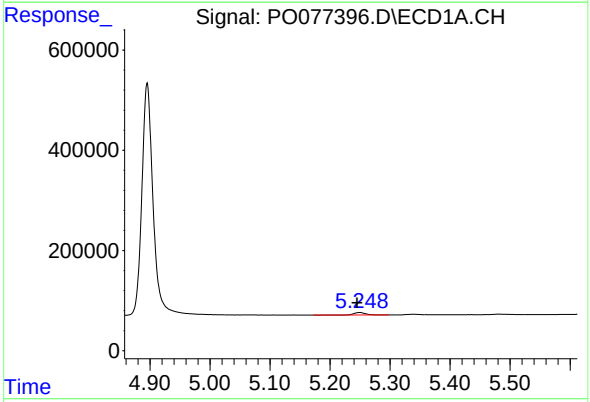
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 52795
Conc: 17.32 ng/ml



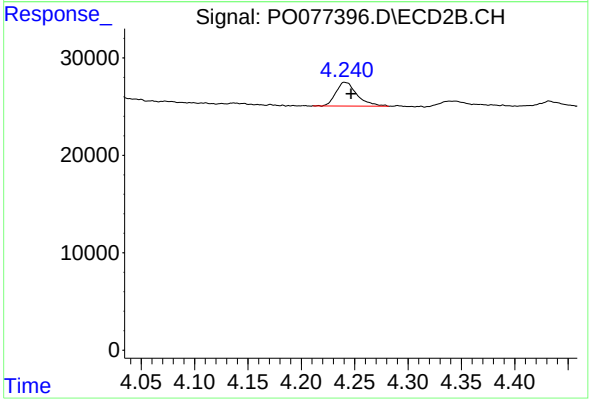
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 23998
Conc: 15.03 ng/ml



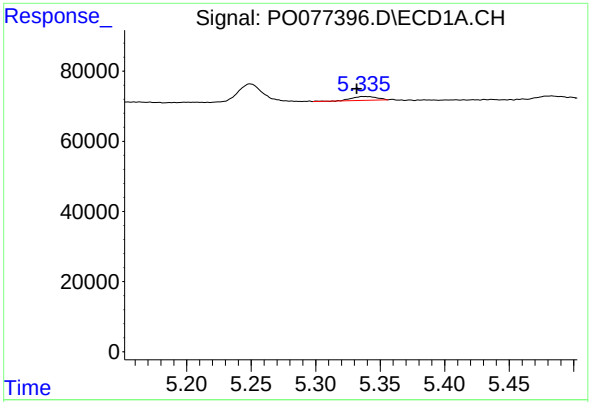
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: 0.004 min
Response: 65389
Conc: 75.27 ng/ml



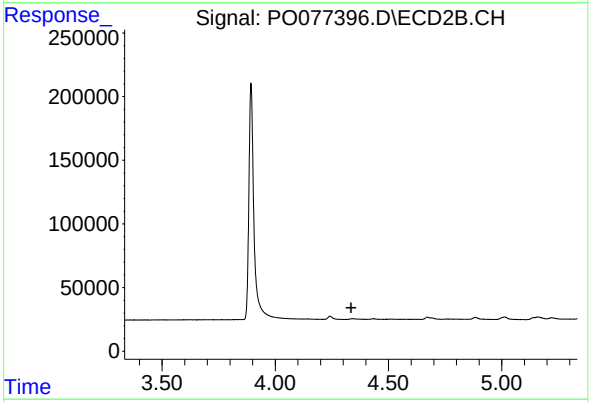
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: -0.006 min
Response: 33801
Conc: 77.17 ng/ml



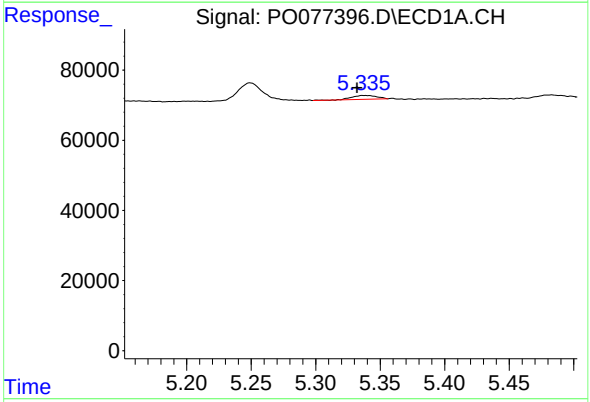
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.004 min
Response: 14658
Conc: 5.10 ng/ml



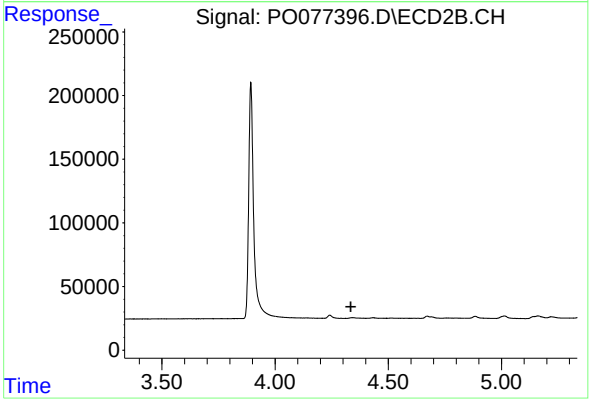
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



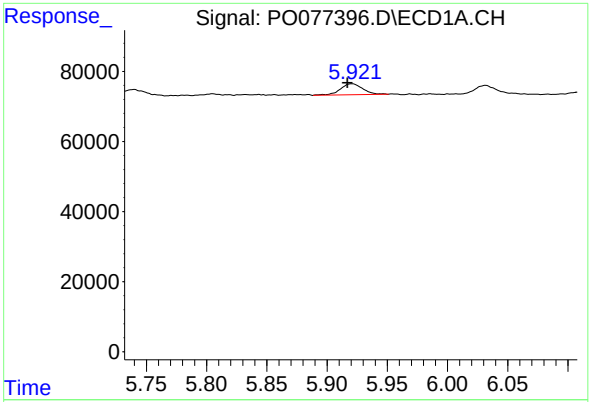
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: 0.004 min
Response: 14658
Conc: 6.60 ng/ml



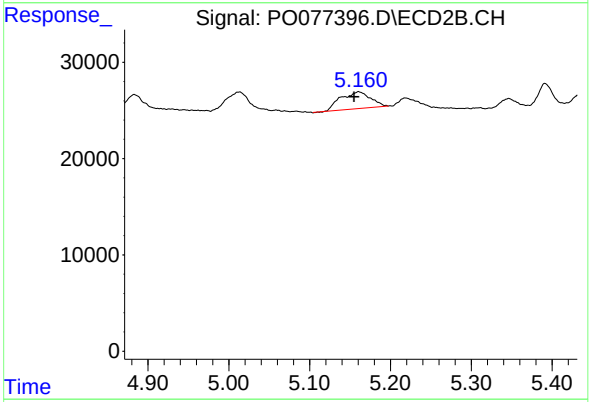
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



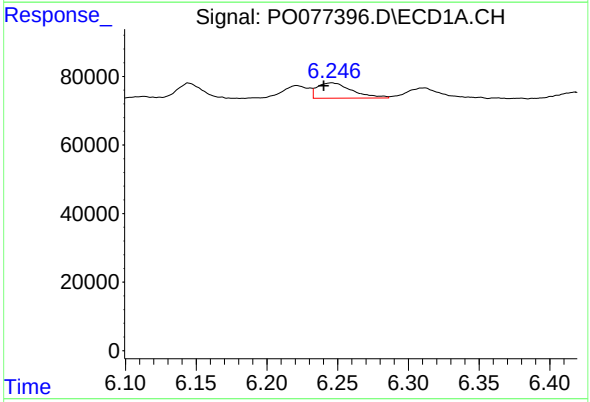
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 40821
Conc: 29.54 ng/ml



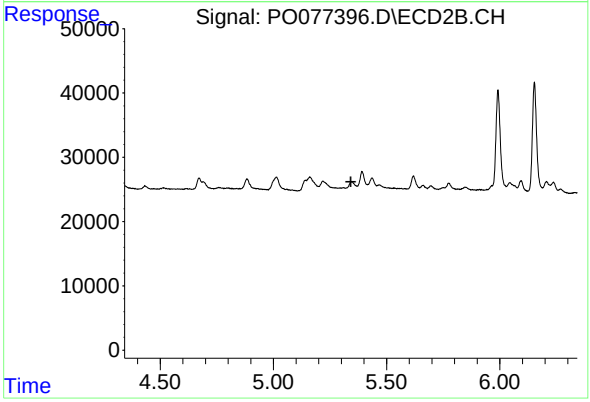
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 44968
Conc: 34.15 ng/ml



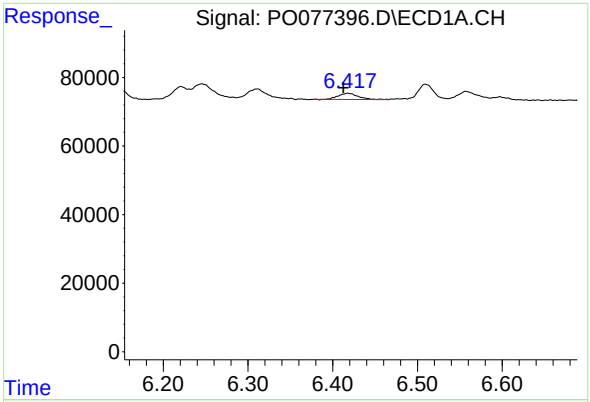
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 75950
Conc: 29.56 ng/ml



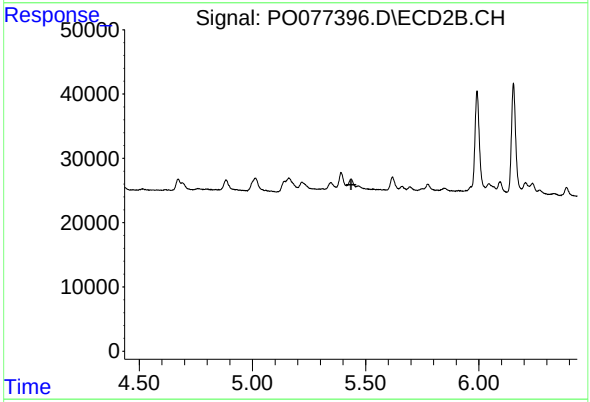
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



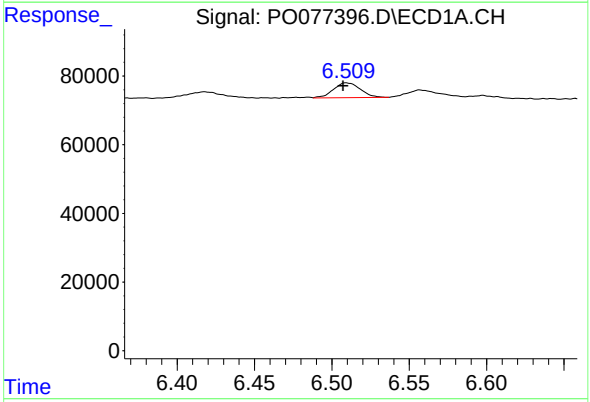
#14 AR-1232-4

R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 29674
Conc: 23.69 ng/ml



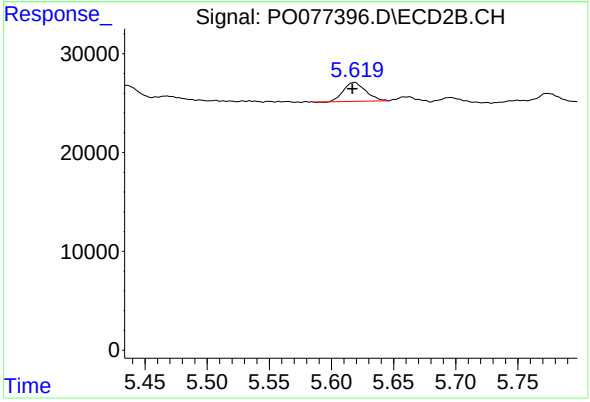
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



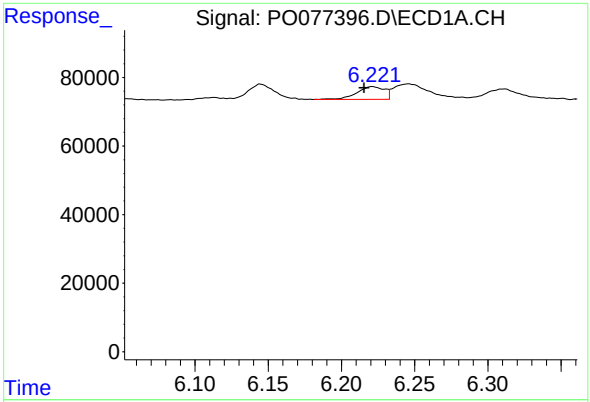
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 52361
Conc: 59.20 ng/ml



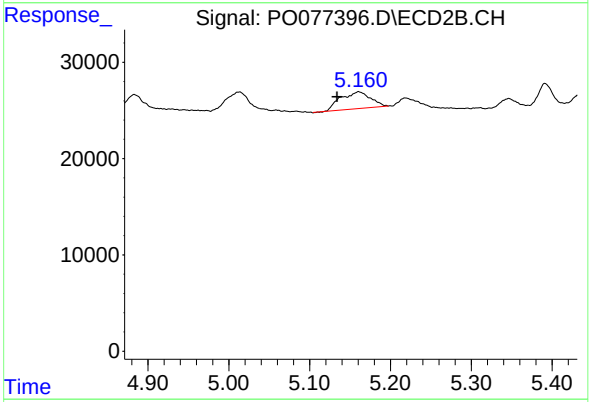
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 23998
Conc: 40.81 ng/ml



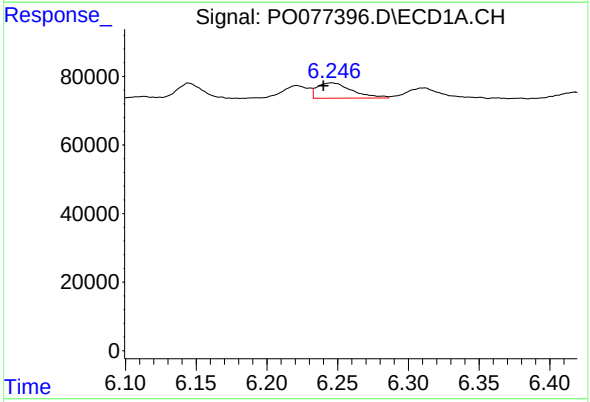
#16 AR-1242-1

R.T.: 6.221 min
Delta R.T.: 0.006 min
Response: 49100
Conc: 17.12 ng/ml



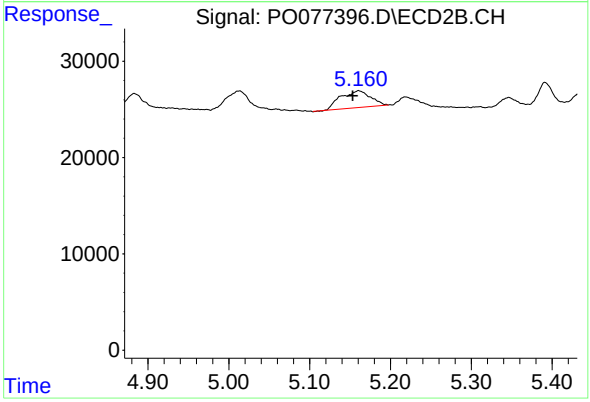
#16 AR-1242-1

R.T.: 5.160 min
Delta R.T.: 0.026 min
Response: 44968
Conc: 40.08 ng/ml



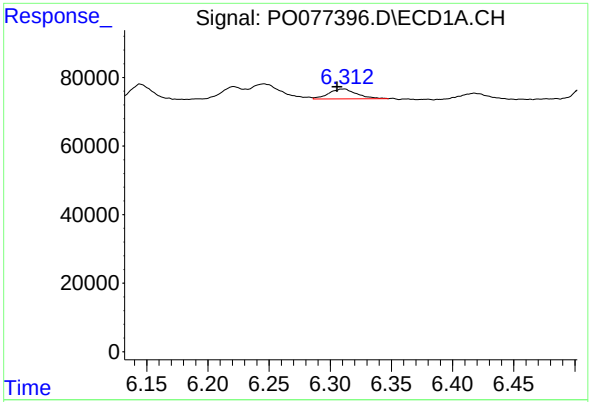
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 75950
Conc: 15.38 ng/ml



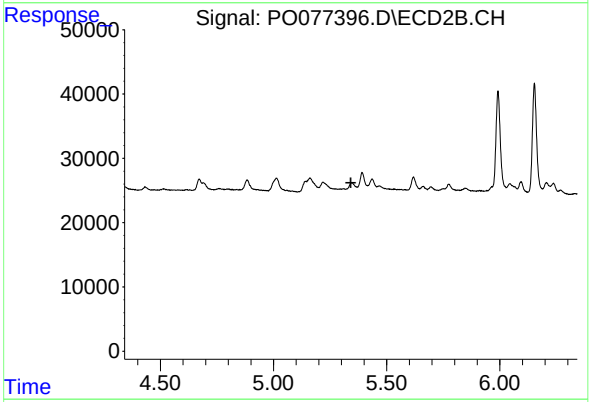
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: 0.007 min
Response: 44968
Conc: 18.17 ng/ml



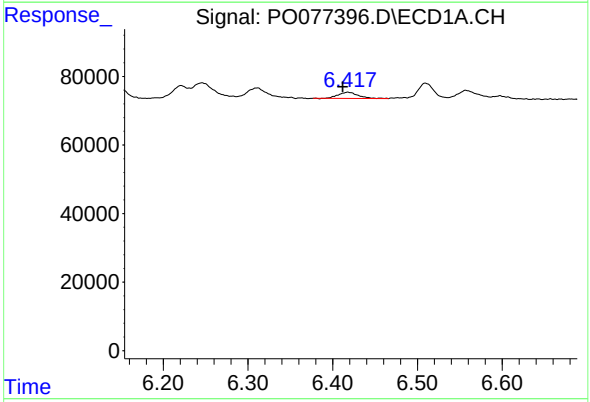
#18 AR-1242-3

R.T.: 6.312 min
Delta R.T.: 0.006 min
Response: 45547
Conc: 14.30 ng/ml



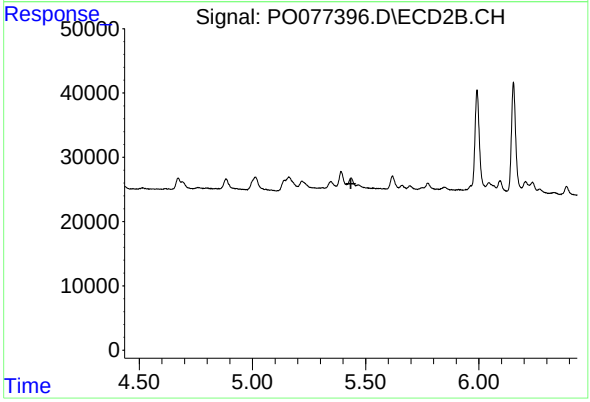
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



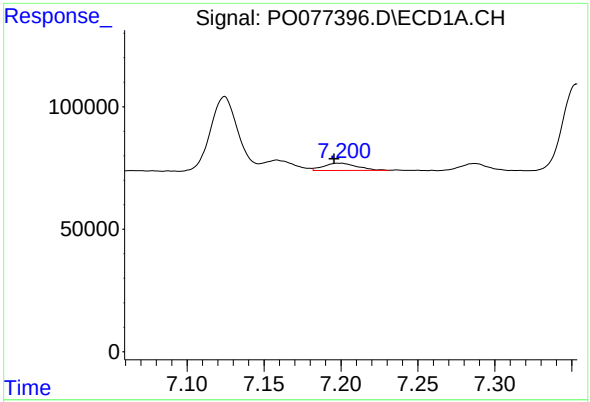
#19 AR-1242-4

R.T.: 6.418 min
Delta R.T.: 0.006 min
Response: 29674
Conc: 12.53 ng/ml



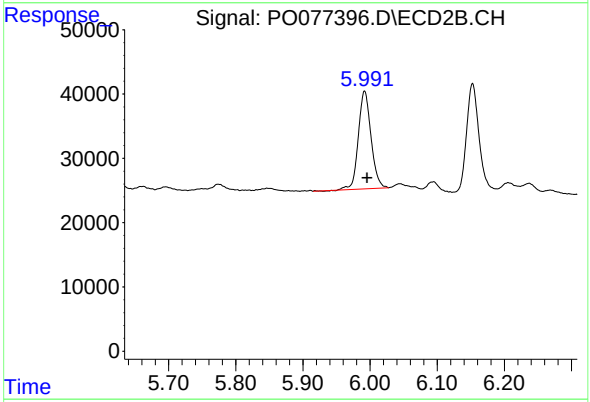
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



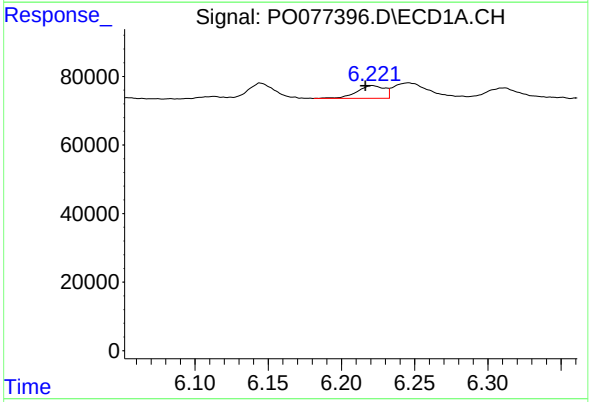
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 44206
Conc: 16.02 ng/ml



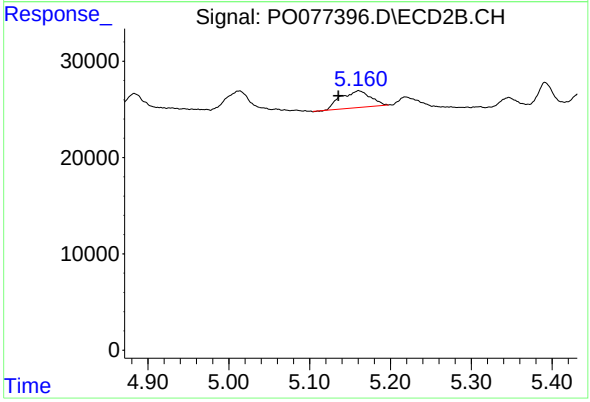
#20 AR-1242-5

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 198917
Conc: 129.60 ng/ml



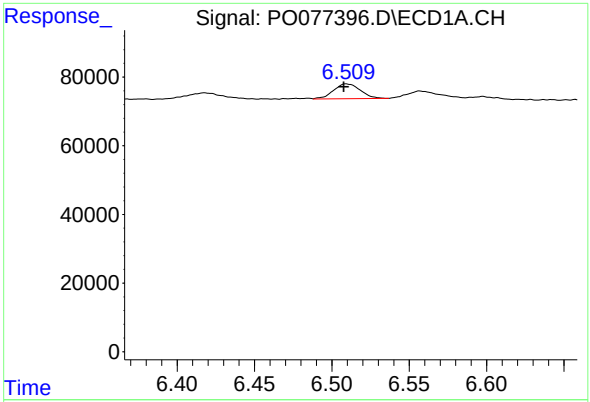
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 49100
Conc: 22.38 ng/ml



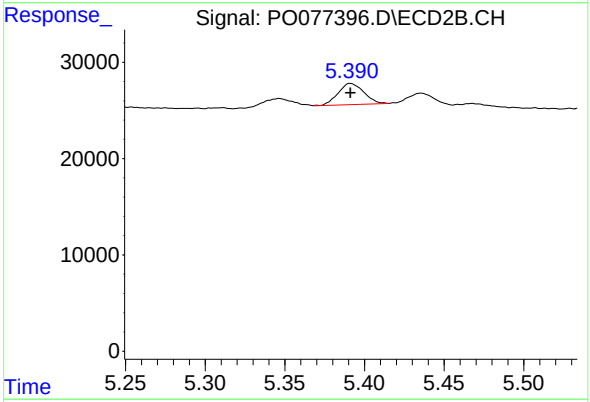
#21 AR-1248-1

R.T.: 5.160 min
Delta R.T.: 0.025 min
Response: 44968
Conc: 51.43 ng/ml



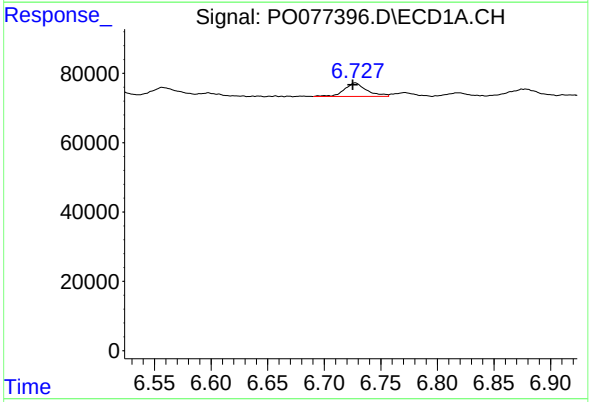
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 52361
Conc: 15.30 ng/ml



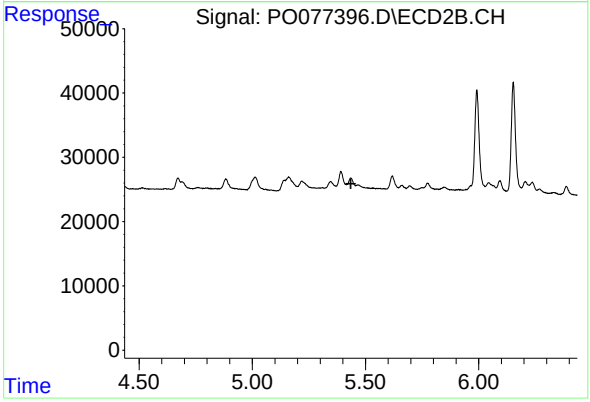
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 24870
Conc: 13.93 ng/ml



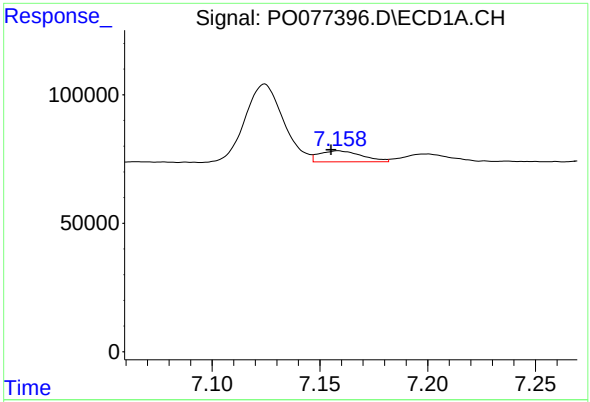
#23 AR-1248-3

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 52795
Conc: 13.17 ng/ml



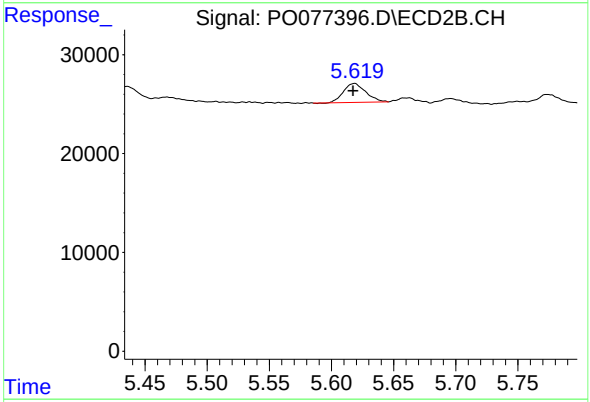
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



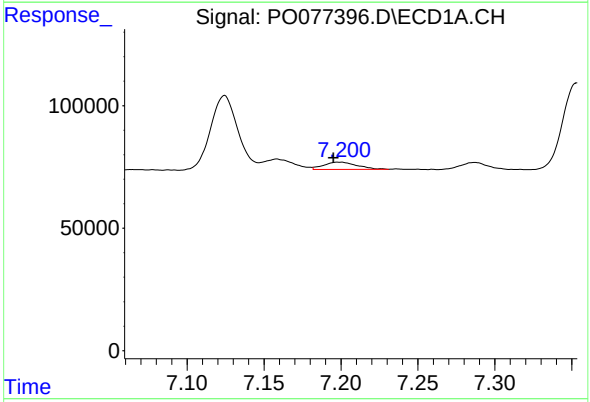
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 58371
Conc: 12.60 ng/ml



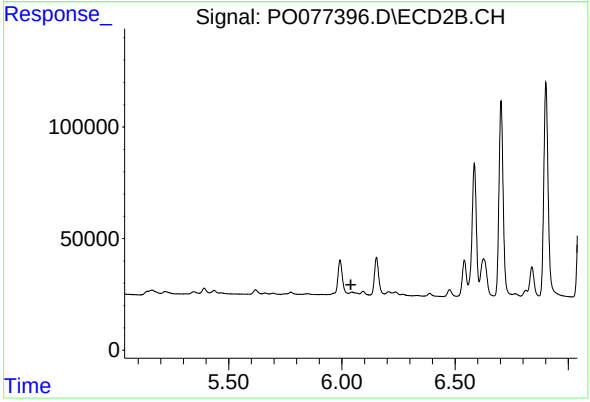
#24 AR-1248-4

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 23998
Conc: 11.90 ng/ml



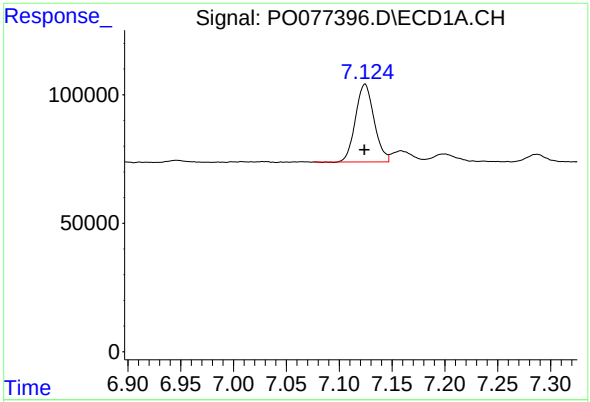
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 44206
Conc: 9.33 ng/ml



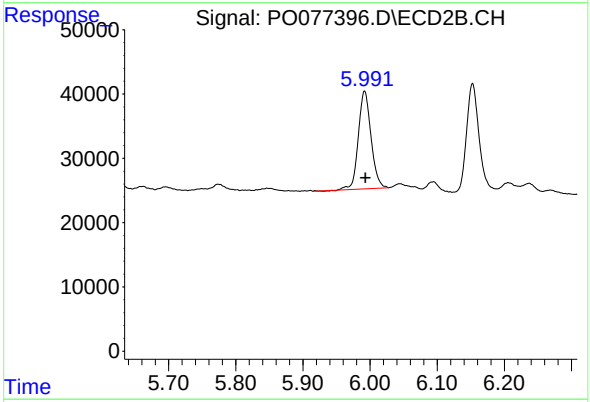
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



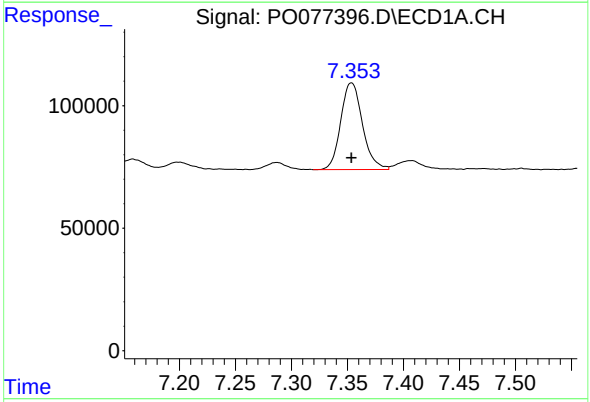
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 370972
Conc: 78.69 ng/ml



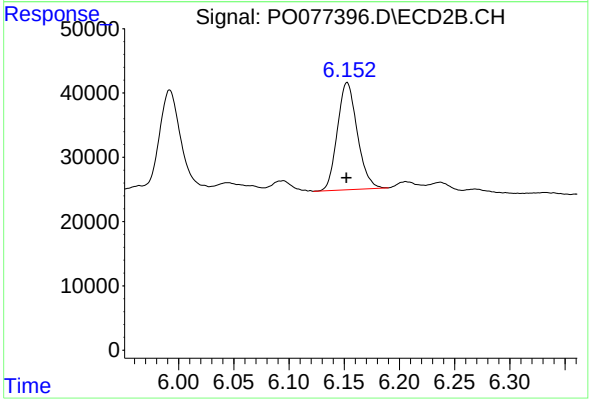
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 198917
Conc: 64.37 ng/ml



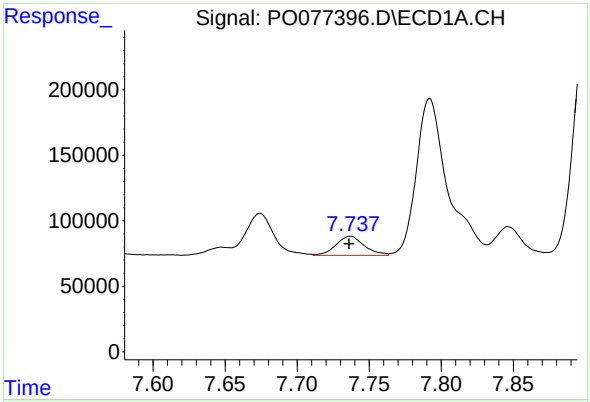
#27 AR-1254-2

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 478890
Conc: 64.48 ng/ml



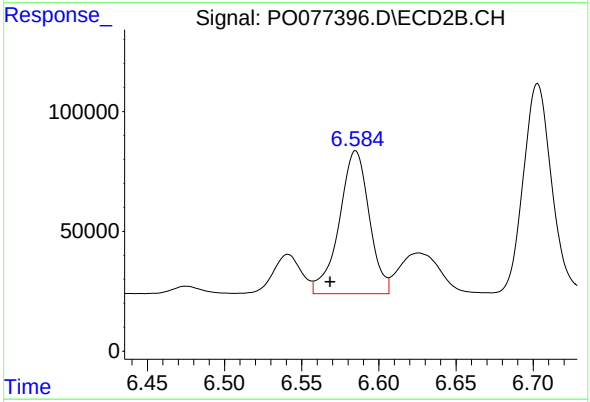
#27 AR-1254-2

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 209368
Conc: 75.54 ng/ml



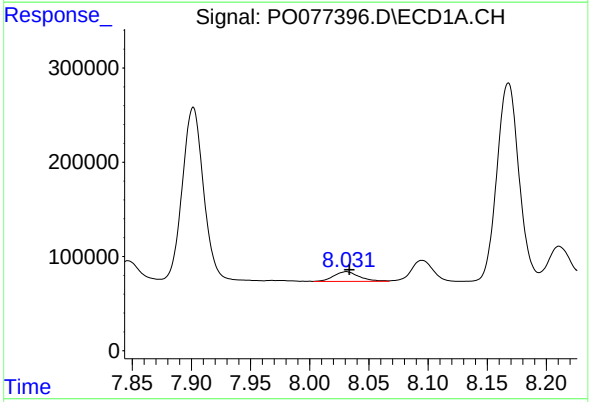
#28 AR-1254-3

R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 199740
Conc: 25.74 ng/ml



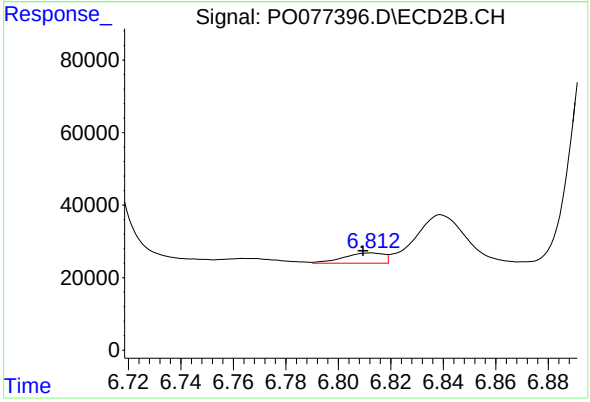
#28 AR-1254-3

R.T.: 6.585 min
Delta R.T.: 0.016 min
Response: 806082
Conc: 197.77 ng/ml



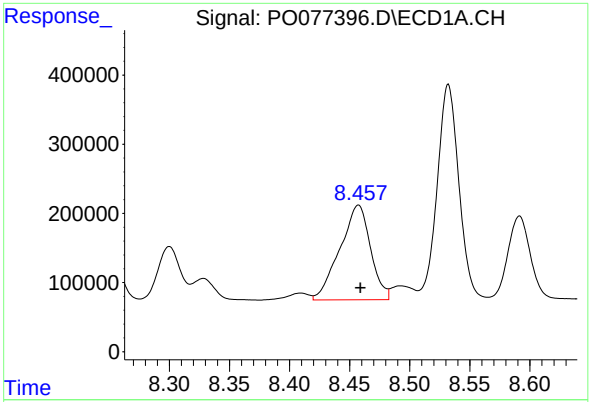
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 154111
Conc: 26.76 ng/ml



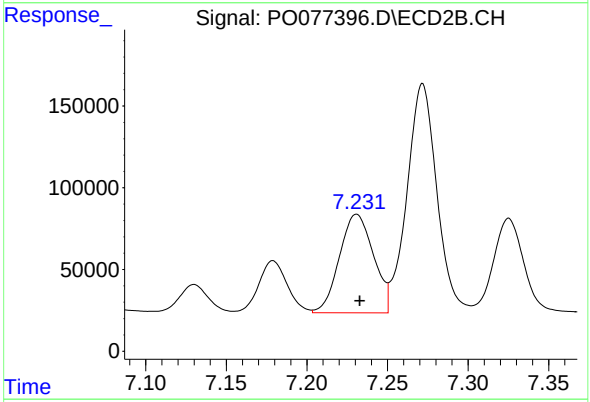
#29 AR-1254-4

R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 30437
Conc: 13.32 ng/ml



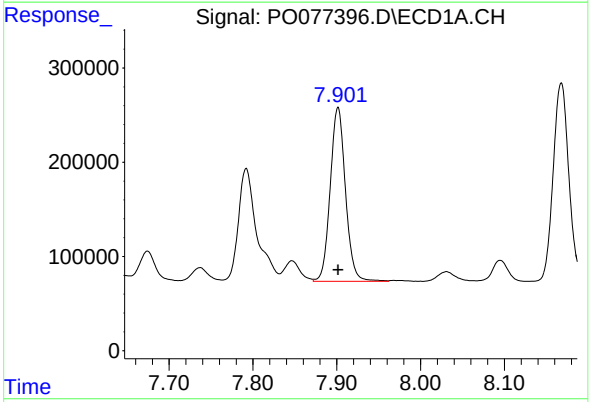
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 2431311
Conc: 387.87 ng/ml



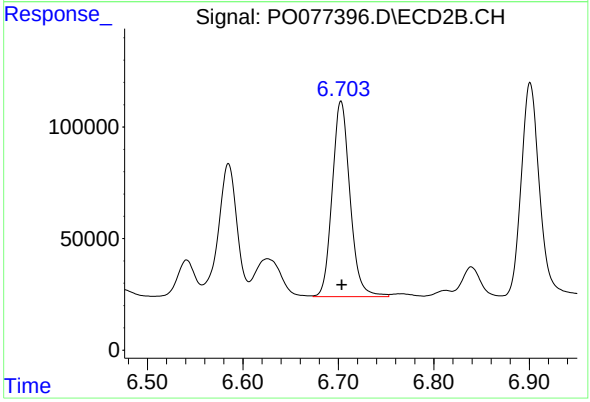
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 890542
Conc: 242.84 ng/ml



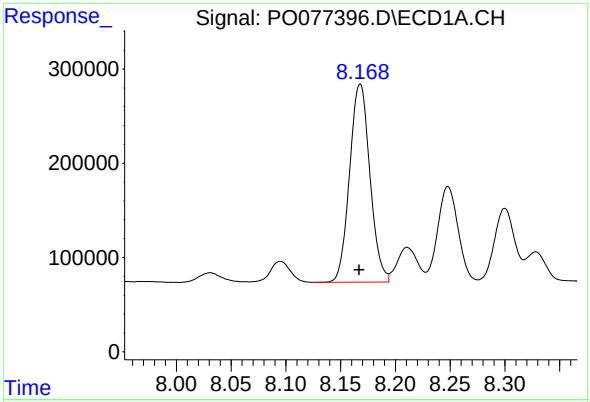
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 2338534
Conc: 378.25 ng/ml



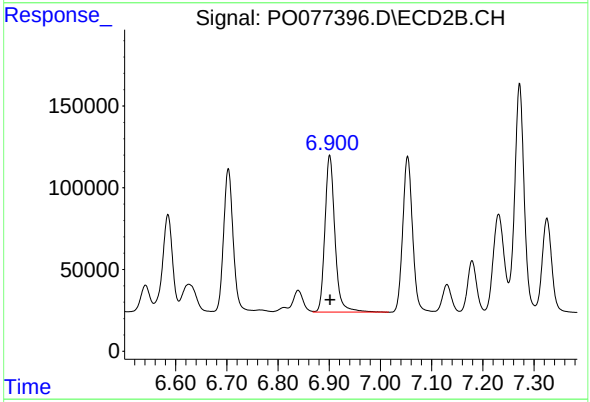
#31 AR-1260-1

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 1136066
Conc: 361.02 ng/ml



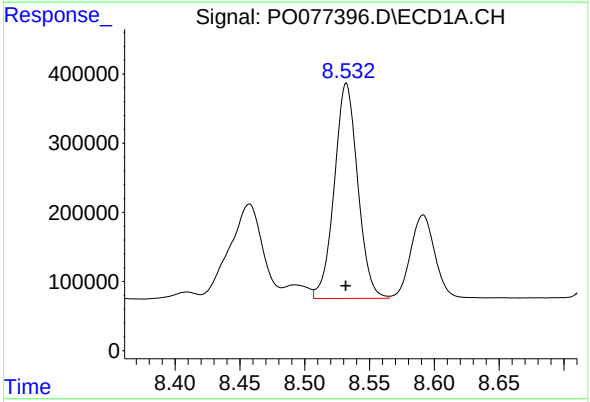
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 2718841
Conc: 362.97 ng/ml



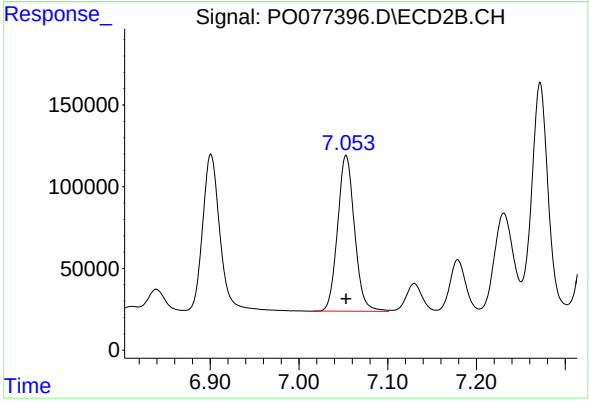
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 1304390
Conc: 350.77 ng/ml



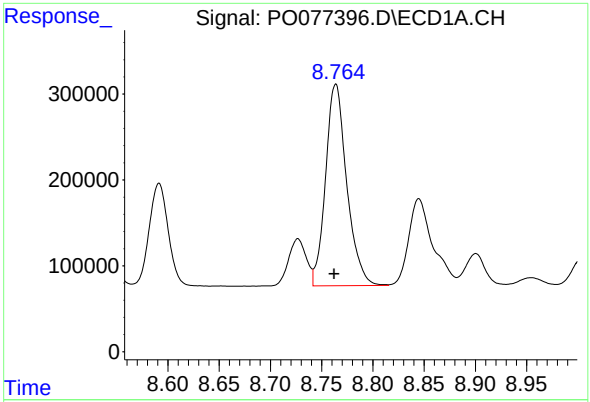
#33 AR-1260-3

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 3915795
Conc: 782.17 ng/ml



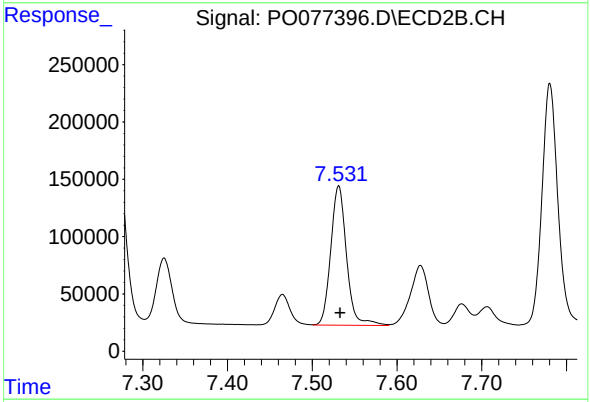
#33 AR-1260-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 1264747
Conc: 367.68 ng/ml



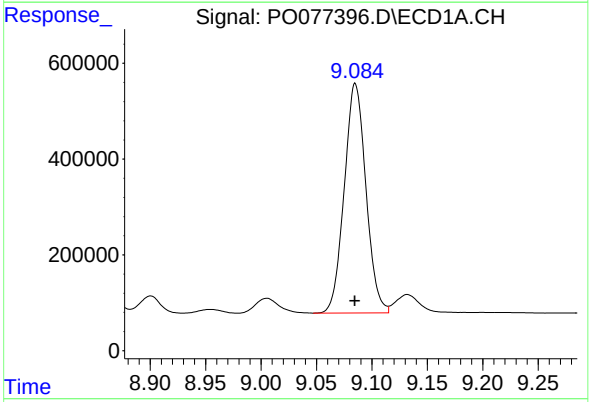
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 3377953
Conc: 616.85 ng/ml



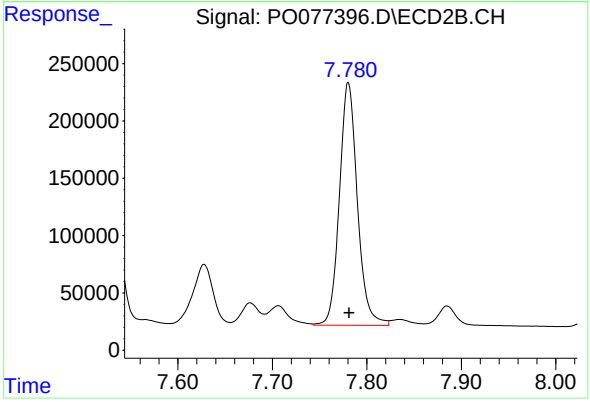
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 1575670
Conc: 659.47 ng/ml



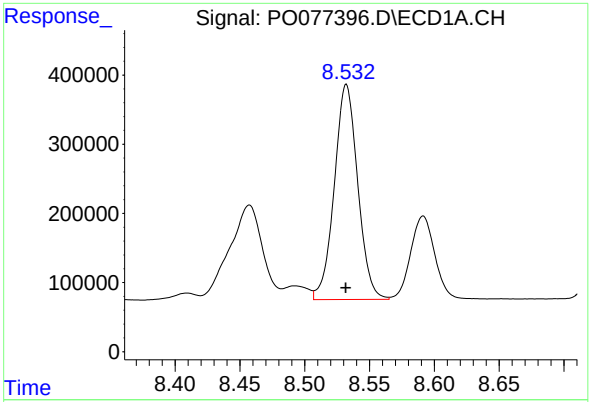
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 6526493
Conc: 601.61 ng/ml



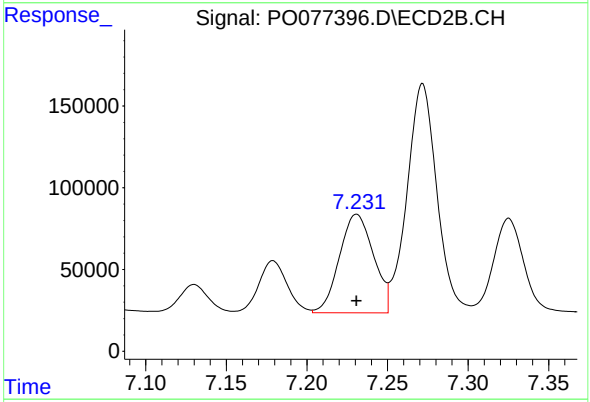
#35 AR-1260-5

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2804138
Conc: 535.05 ng/ml



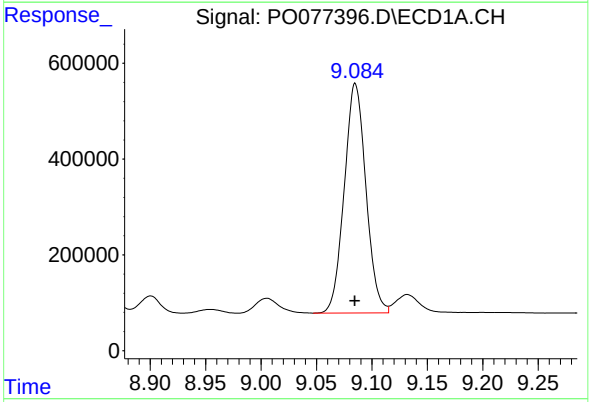
#36 AR-1262-1

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 3915795
Conc: 491.34 ng/ml



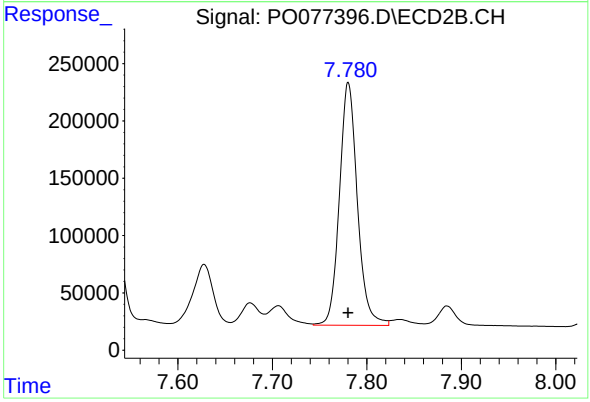
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 890542
Conc: 479.97 ng/ml



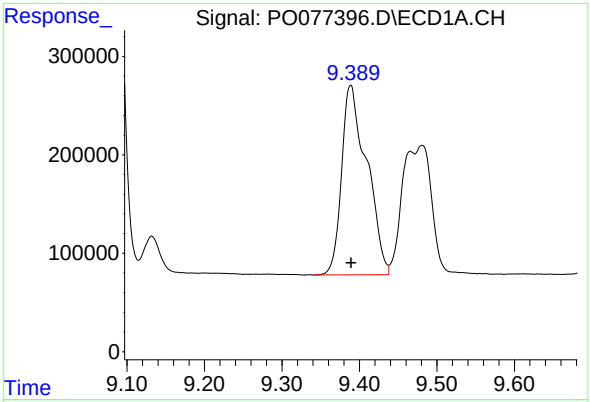
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 6526493
Conc: 498.09 ng/ml



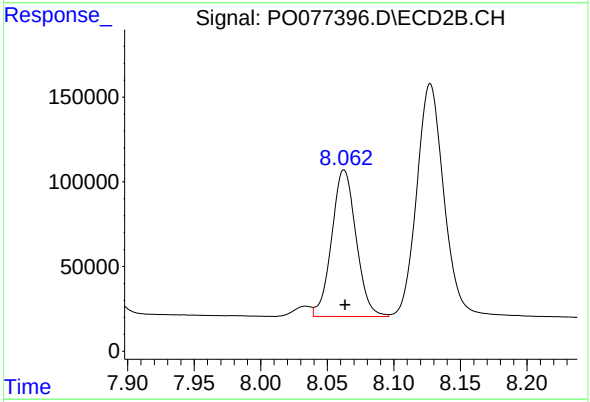
#37 AR-1262-2

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2804138
Conc: 474.84 ng/ml



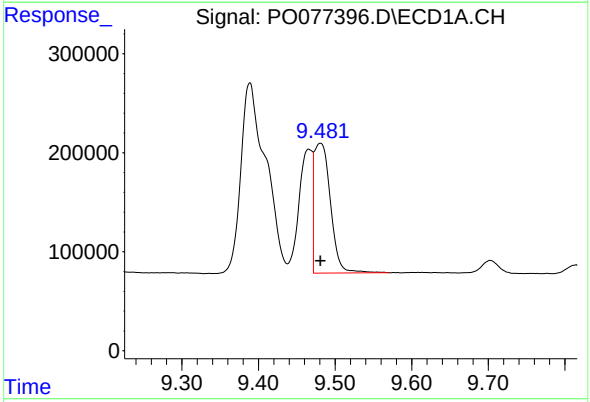
#38 AR-1262-3

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 4341180
Conc: 497.44 ng/ml



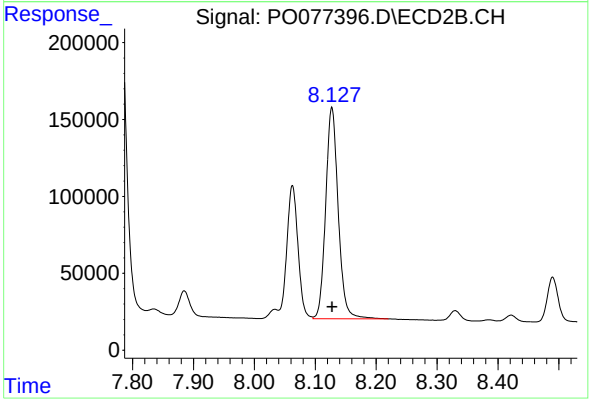
#38 AR-1262-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 1104073
Conc: 482.05 ng/ml



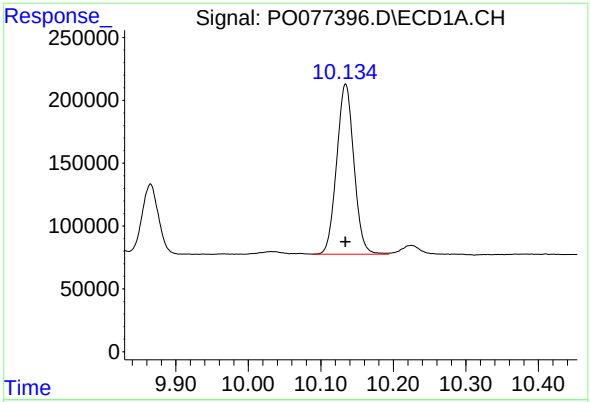
#39 AR-1262-4

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 1944096
Conc: 279.08 ng/ml



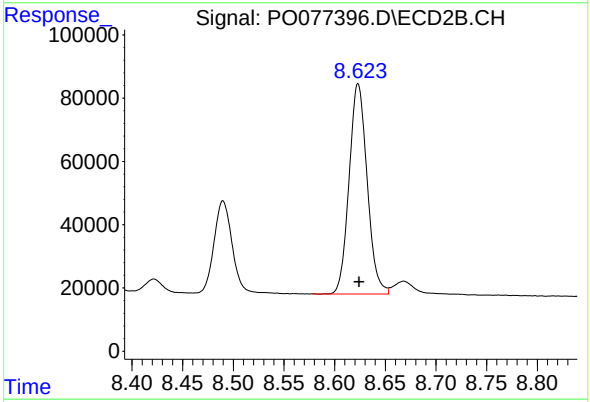
#39 AR-1262-4

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 1965083
Conc: 479.09 ng/ml



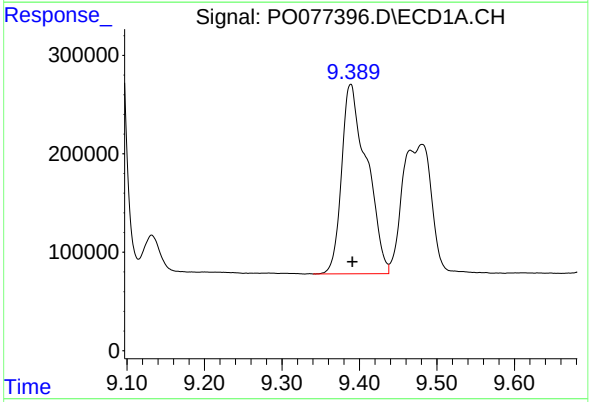
#40 AR-1262-5

R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 2240378
Conc: 478.73 ng/ml



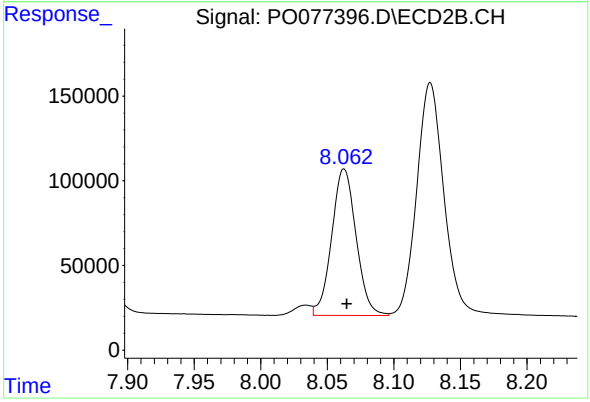
#40 AR-1262-5

R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 824750
Conc: 485.84 ng/ml



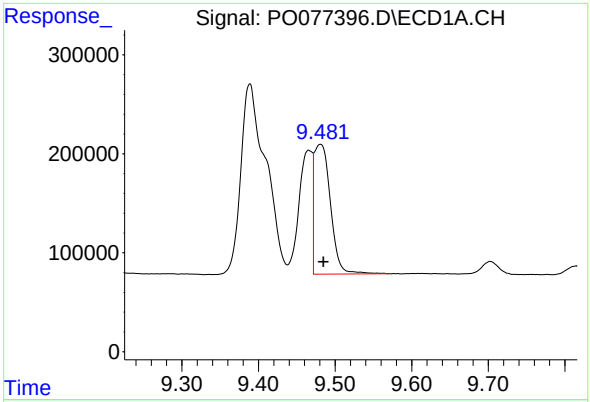
#41 AR-1268-1

R.T.: 9.389 min
Delta R.T.: -0.002 min
Response: 4341180
Conc: 270.80 ng/ml



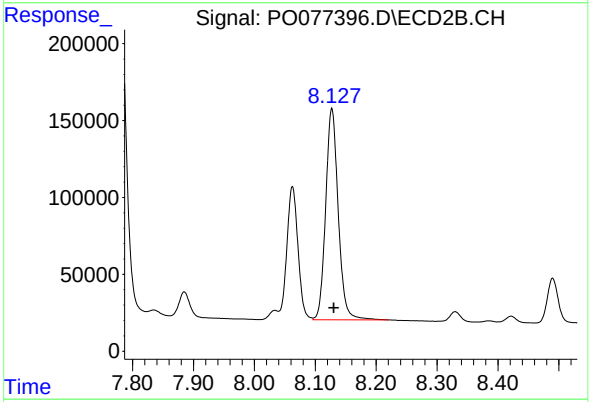
#41 AR-1268-1

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 1104073
Conc: 169.29 ng/ml



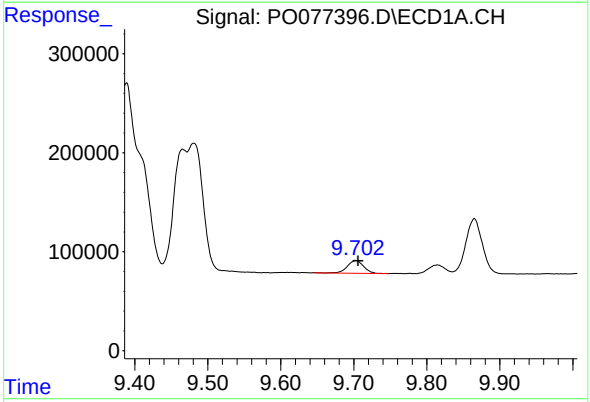
#42 AR-1268-2

R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 1944096
Conc: 130.32 ng/ml



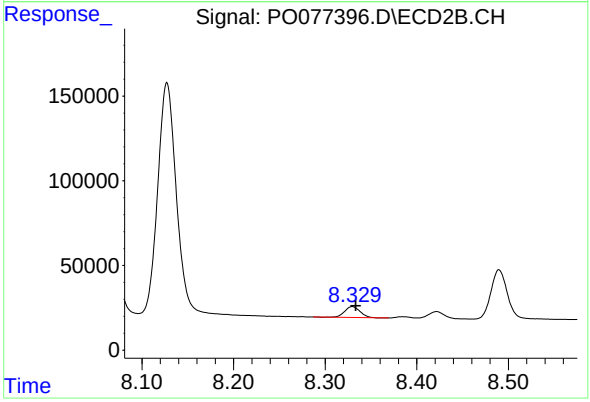
#42 AR-1268-2

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 1965083
Conc: 336.89 ng/ml



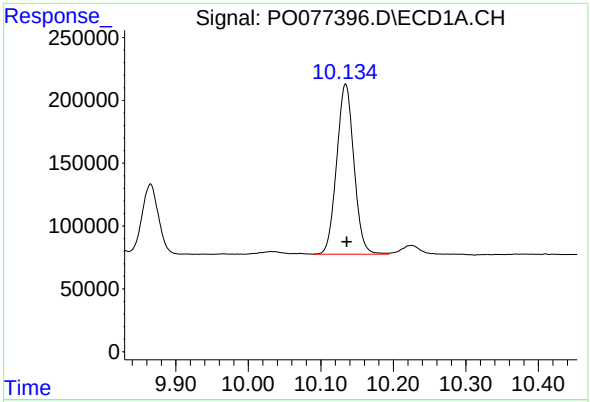
#43 AR-1268-3

R.T.: 9.703 min
Delta R.T.: -0.003 min
Response: 196578
Conc: 15.25 ng/ml



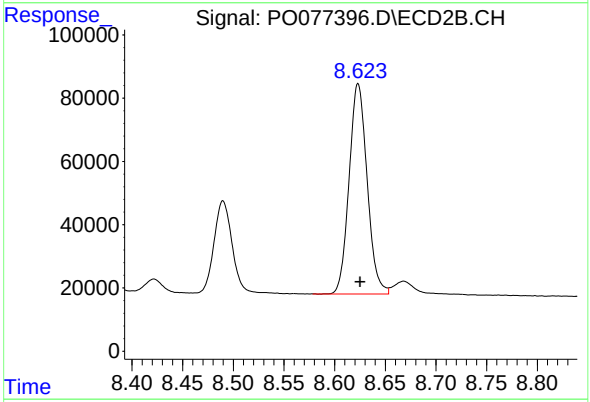
#43 AR-1268-3

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 75594
Conc: 15.63 ng/ml



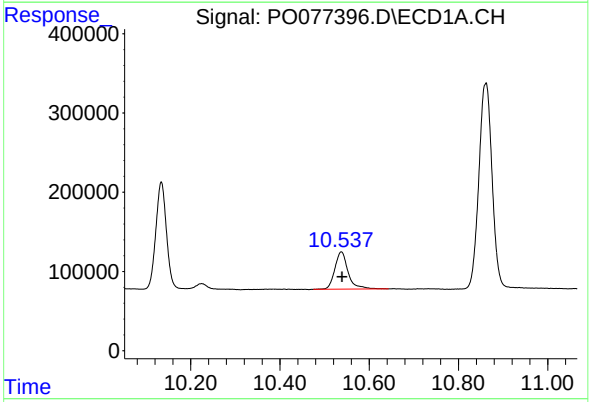
#44 AR-1268-4

R.T.: 10.134 min
Delta R.T.: -0.002 min
Response: 2240378
Conc: 446.83 ng/ml



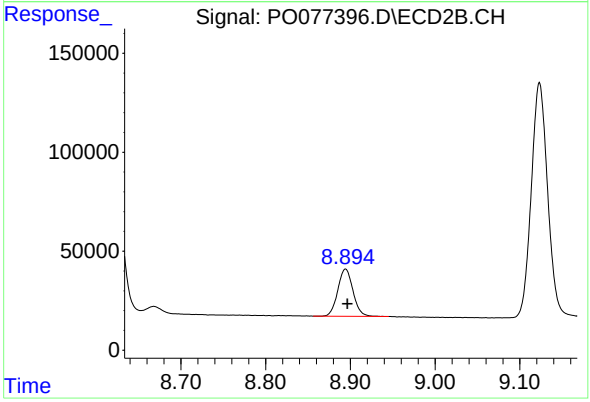
#44 AR-1268-4

R.T.: 8.623 min
Delta R.T.: -0.002 min
Response: 824750
Conc: 428.73 ng/ml



#45 AR-1268-5

R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 976661
Conc: 24.37 ng/ml



#45 AR-1268-5

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 298069
Conc: 23.97 ng/ml