

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 11:33
 Operator : AJ\MA
 Sample : M4346-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:18:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.978	3.972	193223	74722	2.391	2.533
2)	SA Decachlor...	11.098	9.298	161234	50611	2.901	1.987 #
Target Compounds							
3)	L1 AR-1016-1	6.312	5.234	80294	39408	31.723	32.507
4)	L1 AR-1016-2	6.337	5.255	116564	46533	32.262	28.126
5)	L1 AR-1016-3	6.403	5.446	55589	25497	26.075	28.649
6)	L1 AR-1016-4	6.510	5.499	46500	658905	26.457	906.984 #
7)	L1 AR-1016-5	6.828	5.728	719757	339341	421.770	380.823
8)	L2 AR-1221-1	5.218f	0.000	40444	0	46.799	N.D. #
10)	L2 AR-1221-3	5.420	4.420	51168	44931	25.107	53.289 #
11)	L3 AR-1232-1	5.420	4.420	51168	44931	33.927	68.269 #
12)	L3 AR-1232-2	6.013	5.255	58146	46533	70.972	65.132
13)	L3 AR-1232-3	6.337	5.446	116564	25497	78.879	67.273
14)	L3 AR-1232-4	6.510	5.543	46500	159104	65.678	453.380 #
15)	L3 AR-1232-5	6.609	5.728	1485574	339341	2927.771	893.646 #
16)	L4 AR-1242-1	6.312	5.234	80294	39408	42.297	43.052
17)	L4 AR-1242-2	6.337	5.255	116564	46533	43.430	37.922
18)	L4 AR-1242-3	6.403	5.446	55589	25497	34.368	37.898
19)	L4 AR-1242-4	6.510	5.543	46500	159104	36.421	237.019 #
20)	L4 AR-1242-5	7.303	6.110	541459	1299223	425.715	1512.050 #
21)	L5 AR-1248-1	6.312	5.234	80294	39408	53.955	53.946
22)	L5 AR-1248-2	6.609	5.499	1485574	658905	763.984	685.197
23)	L5 AR-1248-3	6.828	5.543	719757	159104	331.336	161.440 #
24)	L5 AR-1248-4	7.260	5.728	897071	339341	380.228	295.217
25)	L5 AR-1248-5	7.303	6.152	541459	131557	242.972	121.093 #
26)	L6 AR-1254-1	7.229	6.110	2136625	1299223	892.159	780.147
27)	L6 AR-1254-2	7.461	6.270	2969742	1094533	814.149	733.116
28)	L6 AR-1254-3	7.846	6.692	2598875	1411647	718.155	630.397
29)	L6 AR-1254-4	8.144	6.932	1701159	843266	631.279	574.154
30)	L6 AR-1254-5	8.576	7.364	1774721	1067829	609.352	518.539
31)	L7 AR-1260-1	8.014	6.831	1117956	718481	396.108	434.035
32)	L7 AR-1260-2	8.282	7.028	1121070	632569	336.989	315.365
33)	L7 AR-1260-3	8.640	7.181	208884	533705	92.675	281.723 #
34)	L7 AR-1260-4	8.875	7.668	604432	55078	228.316	40.184 #
35)	L7 AR-1260-5	9.218	7.917	258116	96811	47.114	29.299 #
36)	L8 AR-1262-1	8.640	7.364	208884	1067829	61.064	968.022 #
37)	L8 AR-1262-2	9.218	7.917	258116	96811	41.104	27.098 #
38)	L8 AR-1262-3	9.560f	0.000	155548	0	56.559	N.D. #
39)	L8 AR-1262-4	9.607f	8.265	28781	95865	17.189	36.019 #
41)	L9 AR-1268-1	9.560f	0.000	155548	0	20.823	N.D. #
42)	L9 AR-1268-2	9.607f	8.265	28781	95865	4.254	25.236 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:18:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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
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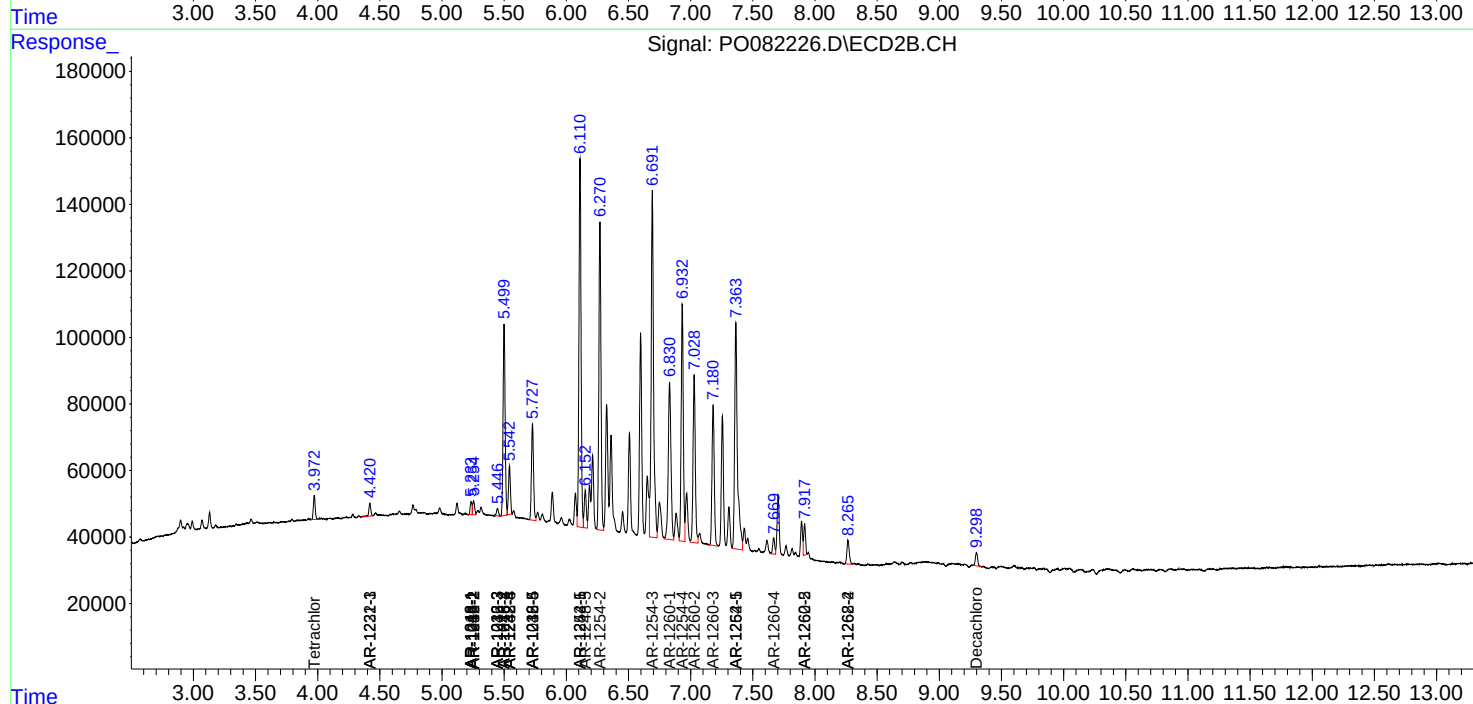
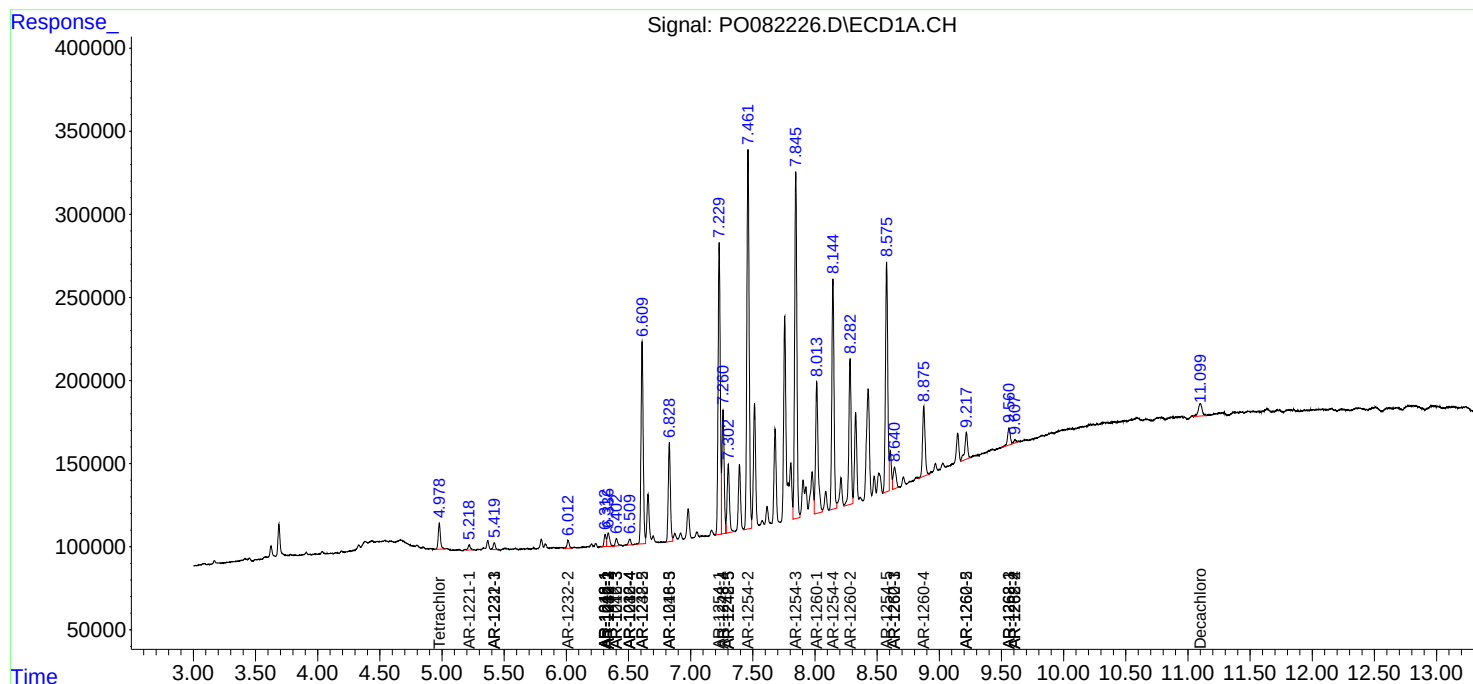
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

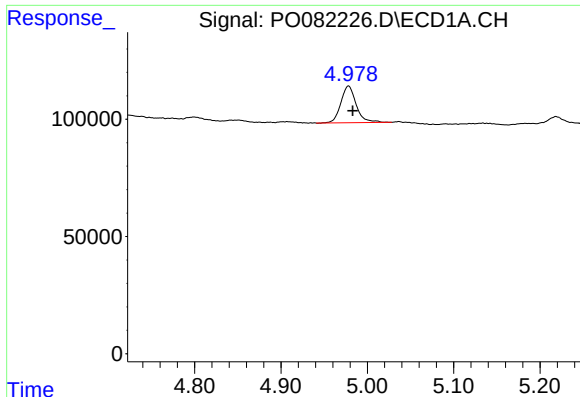
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102721\
Data File : PO082226.D
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Sample : M4346-01 10X
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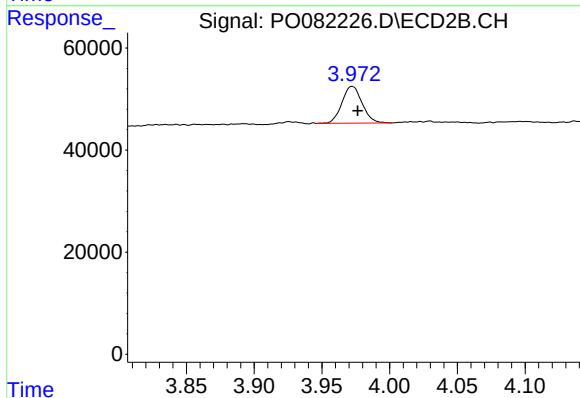




#1 Tetrachloro-m-xylene

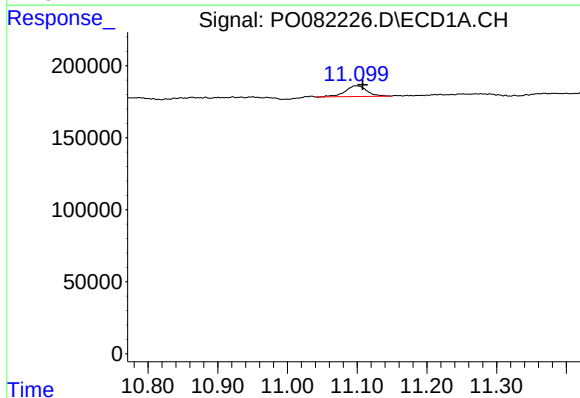
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 193223
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



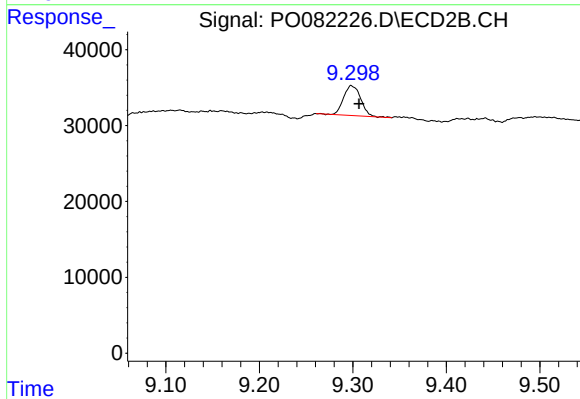
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 74722
Conc: 2.53 ng/ml



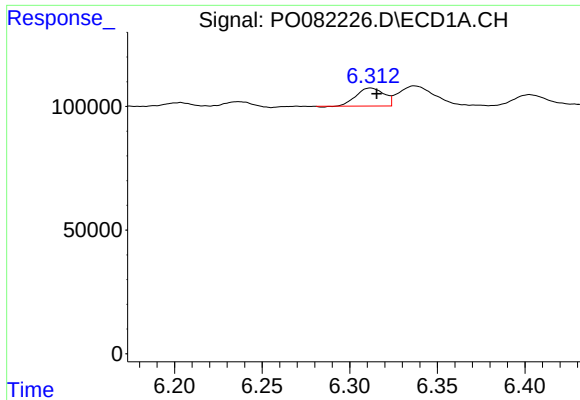
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.010 min
Response: 161234
Conc: 2.90 ng/ml



#2 Decachlorobiphenyl

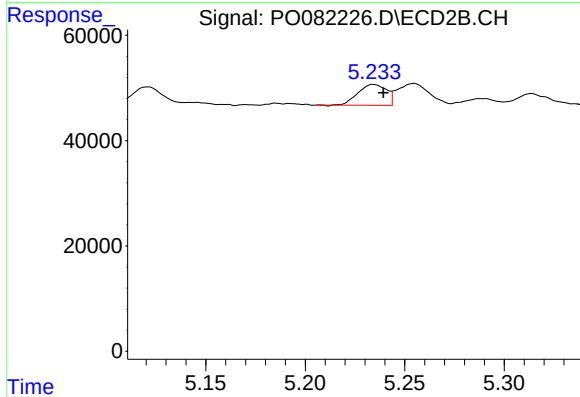
R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 50611
Conc: 1.99 ng/ml



#3 AR-1016-1

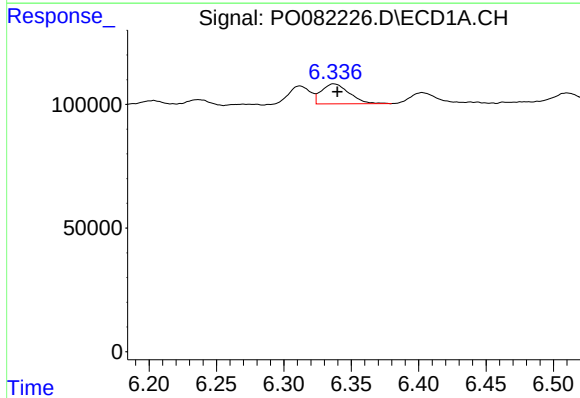
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 80294
Conc: 31.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



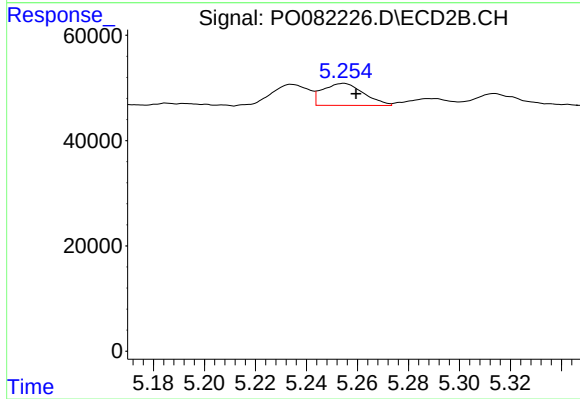
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 39408
Conc: 32.51 ng/ml



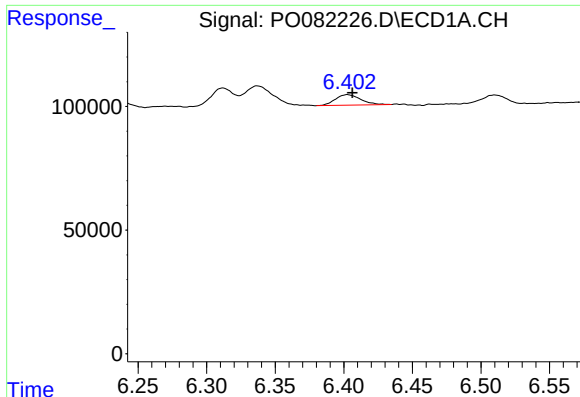
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 116564
Conc: 32.26 ng/ml



#4 AR-1016-2

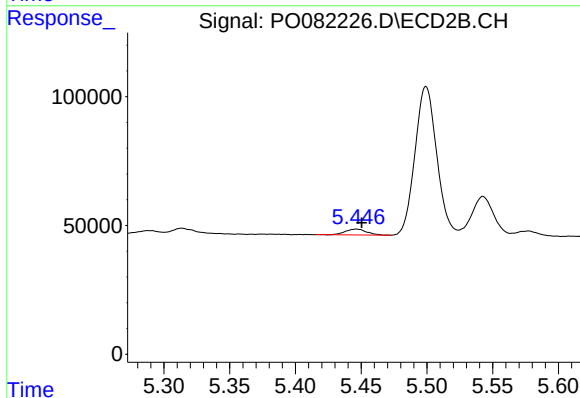
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 46533
Conc: 28.13 ng/ml



#5 AR-1016-3

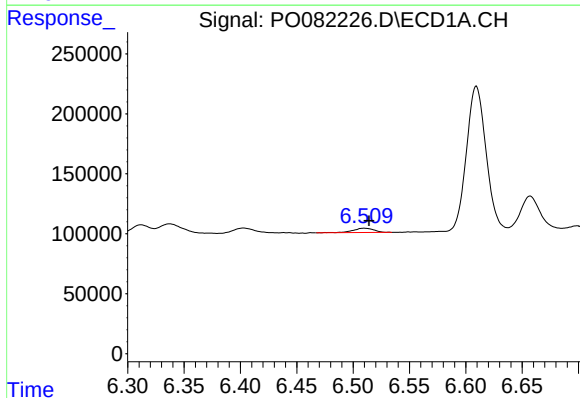
R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 55589
Conc: 26.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



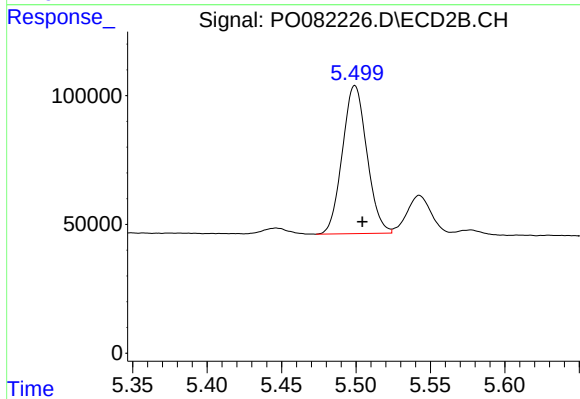
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 25497
Conc: 28.65 ng/ml



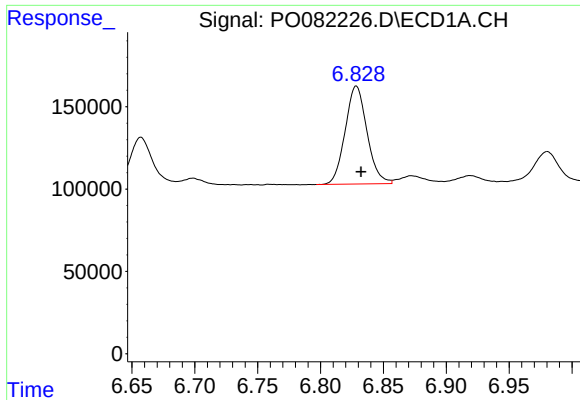
#6 AR-1016-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 46500
Conc: 26.46 ng/ml



#6 AR-1016-4

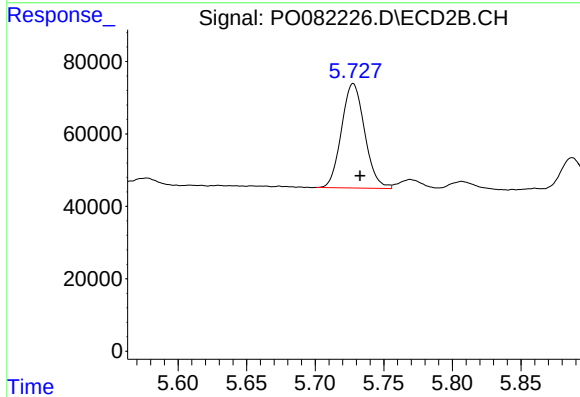
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 658905
Conc: 906.98 ng/ml



#7 AR-1016-5

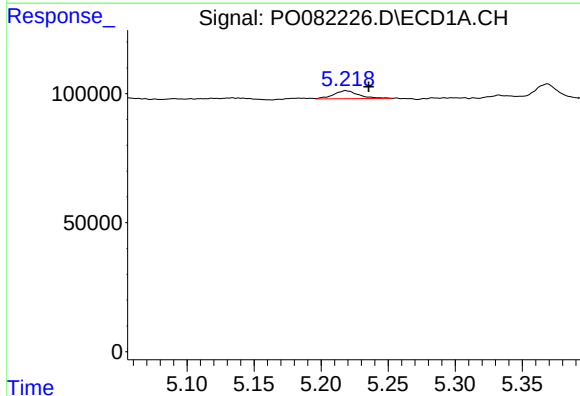
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 719757
Conc: 421.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



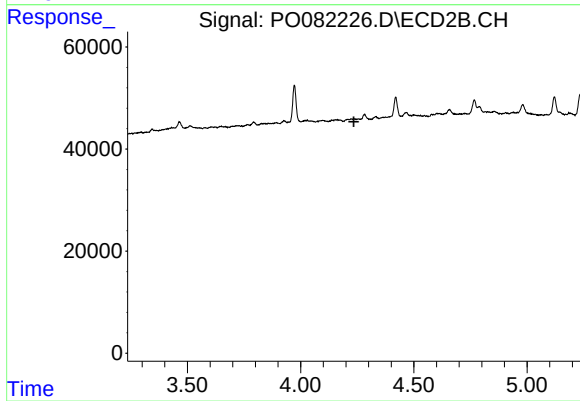
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 339341
Conc: 380.82 ng/ml



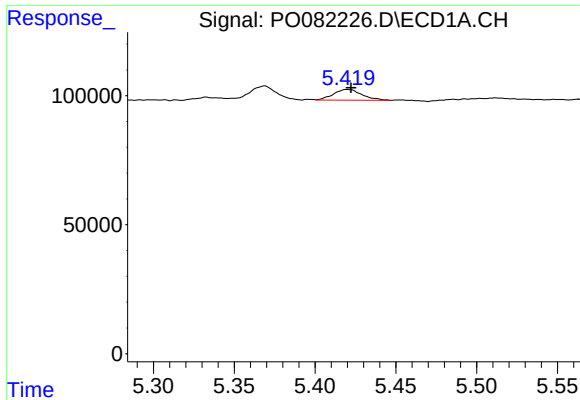
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: -0.017 min
Response: 40444
Conc: 46.80 ng/ml



#8 AR-1221-1

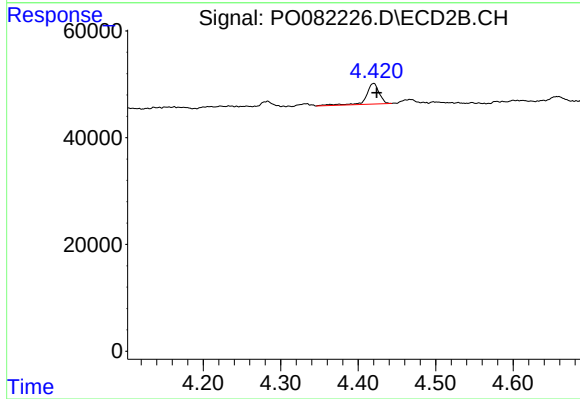
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#10 AR-1221-3

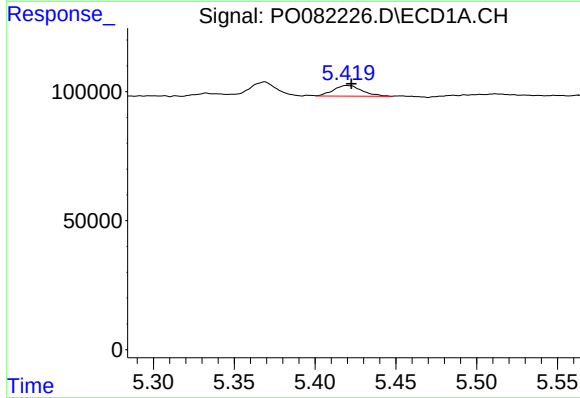
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 51168
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



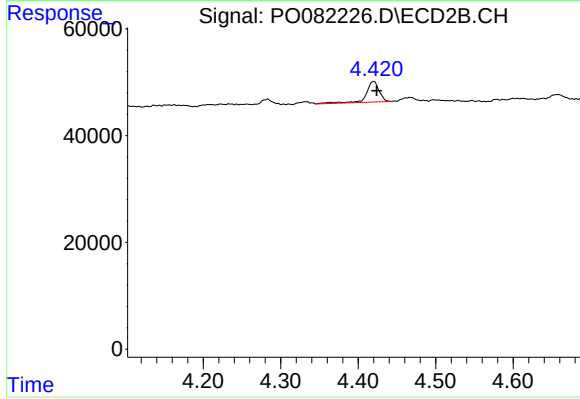
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 44931
Conc: 53.29 ng/ml



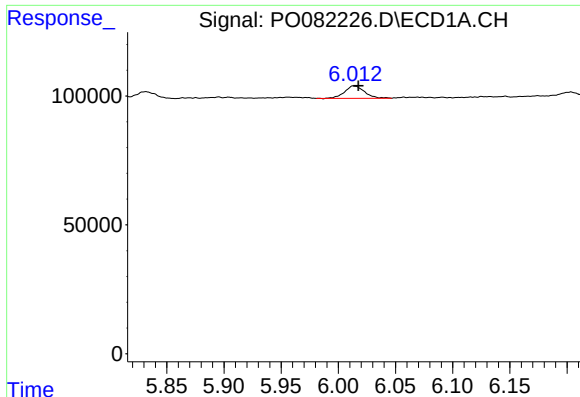
#11 AR-1232-1

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 51168
Conc: 33.93 ng/ml



#11 AR-1232-1

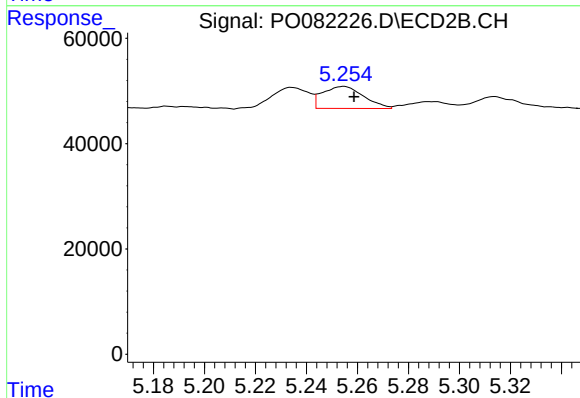
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 44931
Conc: 68.27 ng/ml



#12 AR-1232-2

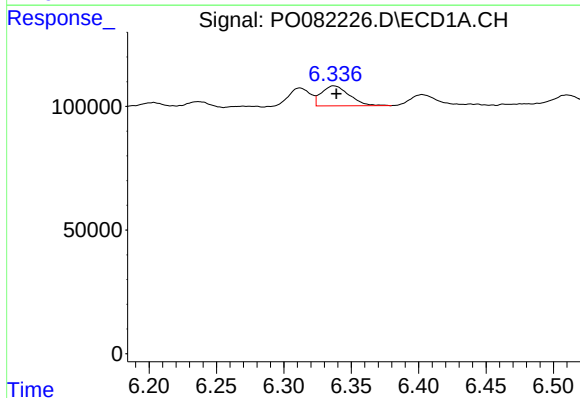
R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 58146
Conc: 70.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



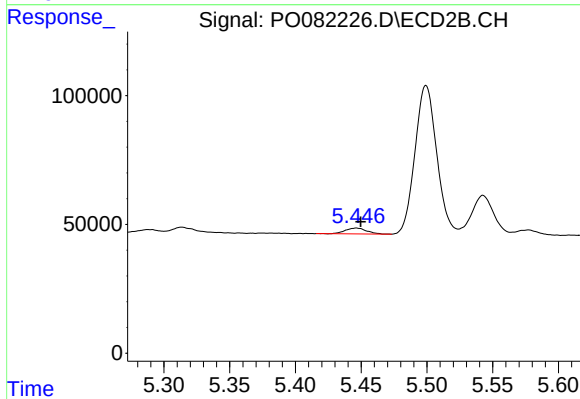
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 46533
Conc: 65.13 ng/ml



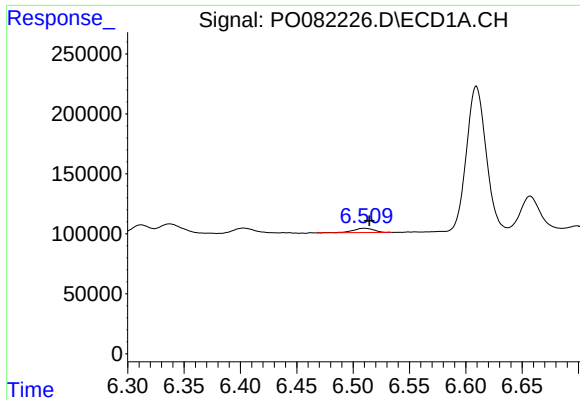
#13 AR-1232-3

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 116564
Conc: 78.88 ng/ml



#13 AR-1232-3

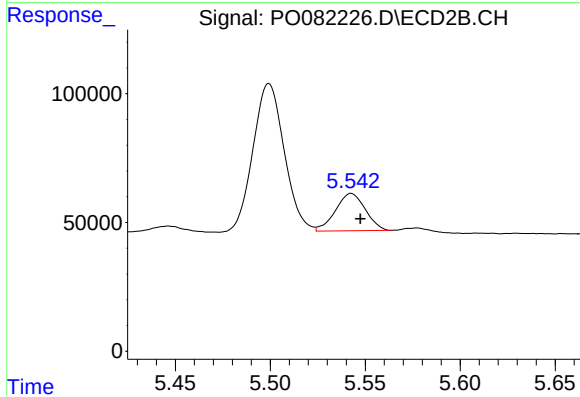
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 25497
Conc: 67.27 ng/ml



#14 AR-1232-4

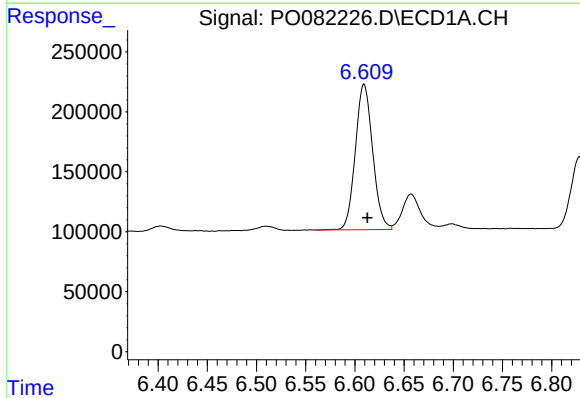
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 46500
Conc: 65.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



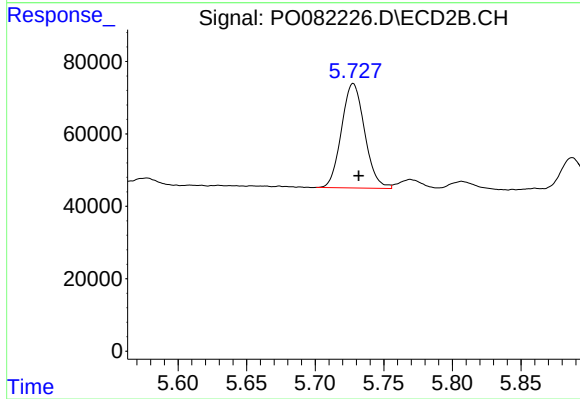
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 159104
Conc: 453.38 ng/ml



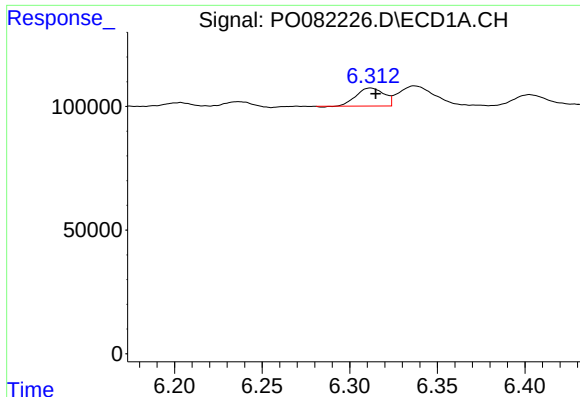
#15 AR-1232-5

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 1485574
Conc: 2927.77 ng/ml



#15 AR-1232-5

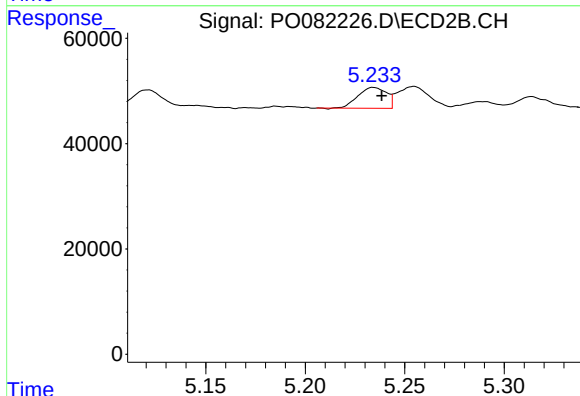
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 339341
Conc: 893.65 ng/ml



#16 AR-1242-1

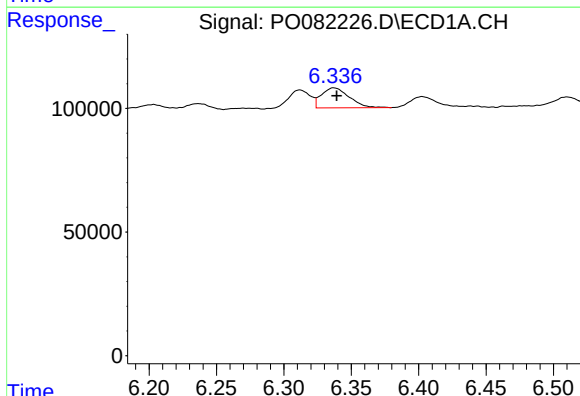
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 80294
Conc: 42.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



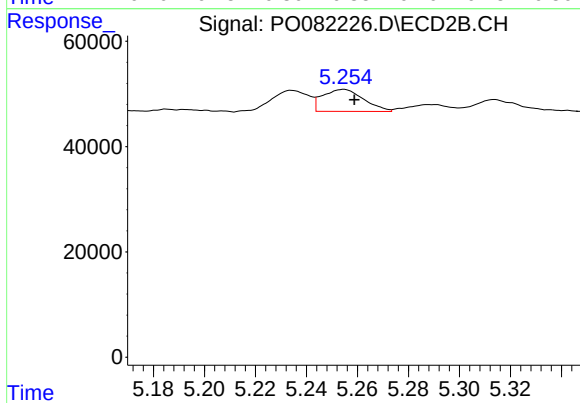
#16 AR-1242-1

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 39408
Conc: 43.05 ng/ml



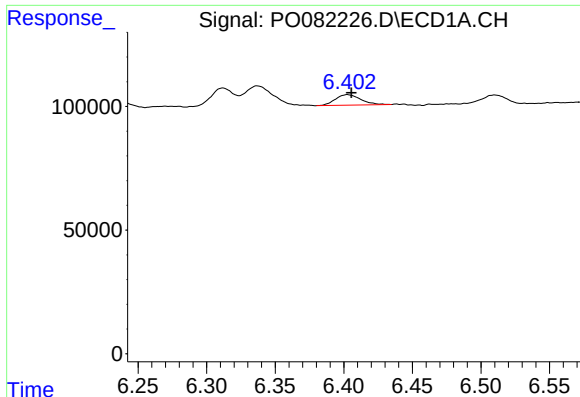
#17 AR-1242-2

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 116564
Conc: 43.43 ng/ml



#17 AR-1242-2

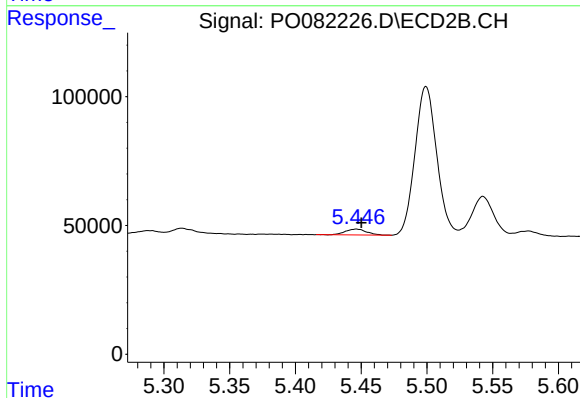
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 46533
Conc: 37.92 ng/ml



#18 AR-1242-3

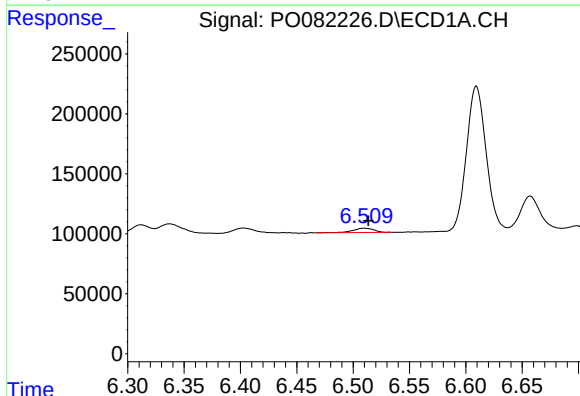
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 55589
Conc: 34.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



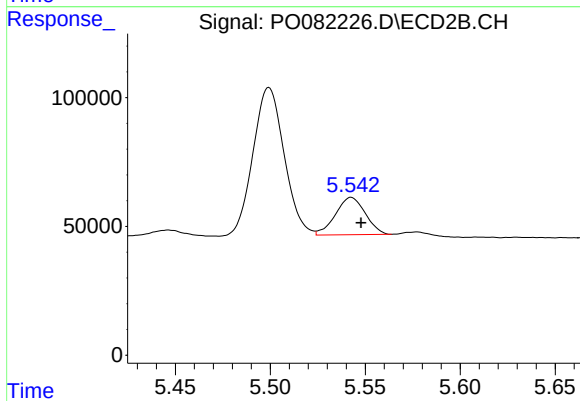
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 25497
Conc: 37.90 ng/ml



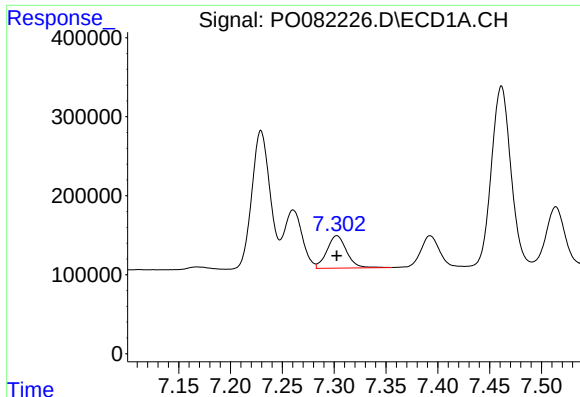
#19 AR-1242-4

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 46500
Conc: 36.42 ng/ml



#19 AR-1242-4

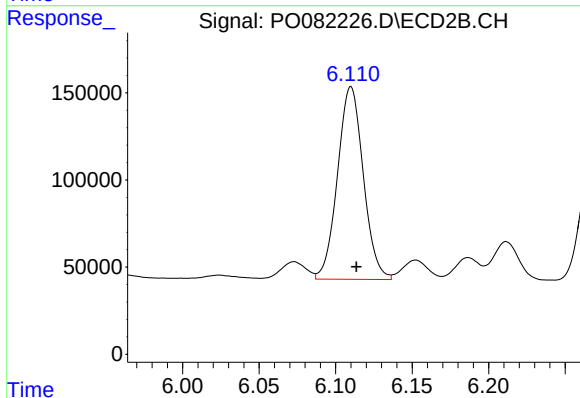
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 159104
Conc: 237.02 ng/ml



#20 AR-1242-5

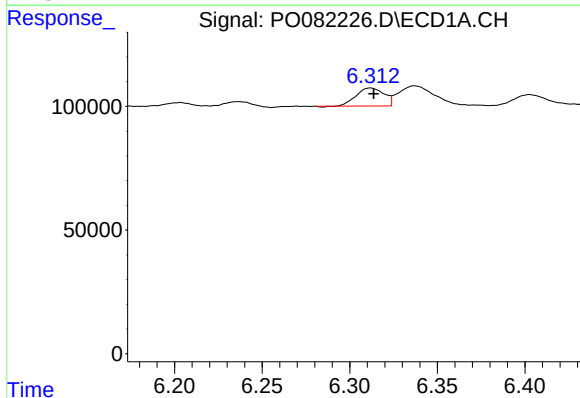
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 541459
Conc: 425.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



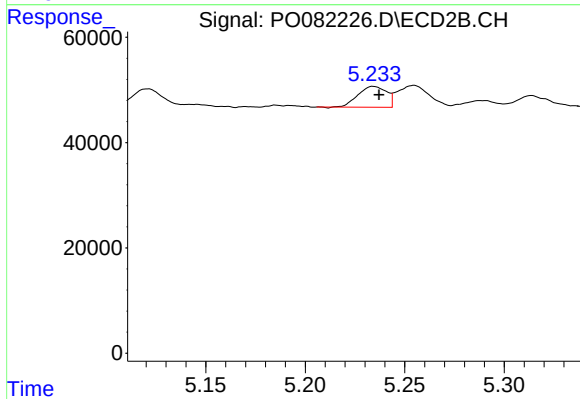
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 1299223
Conc: 1512.05 ng/ml



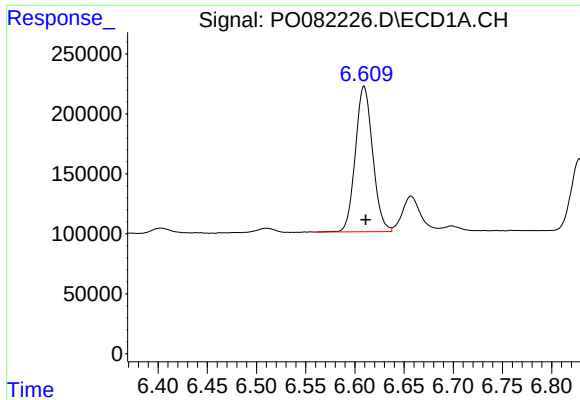
#21 AR-1248-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 80294
Conc: 53.96 ng/ml



#21 AR-1248-1

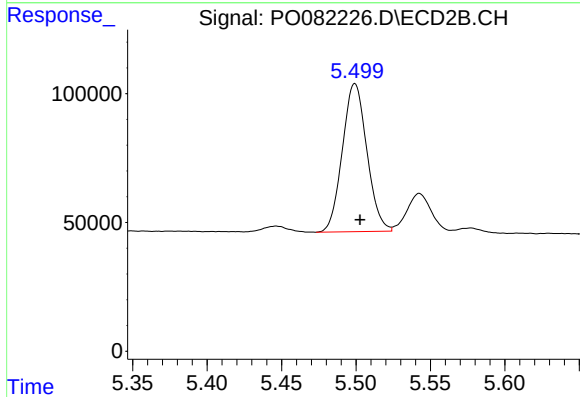
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 39408
Conc: 53.95 ng/ml



#22 AR-1248-2

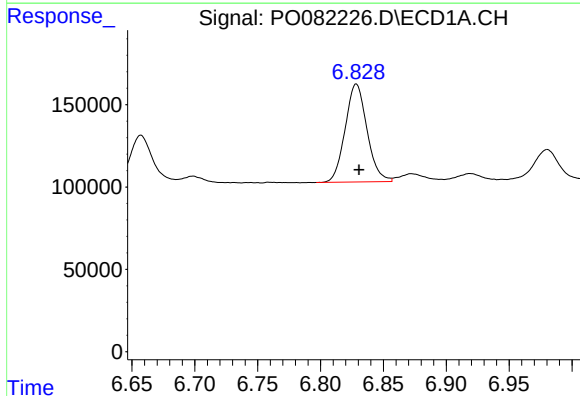
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 1485574
Conc: 763.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



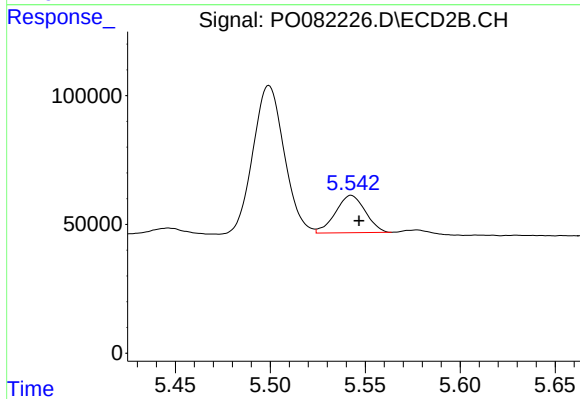
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 658905
Conc: 685.20 ng/ml



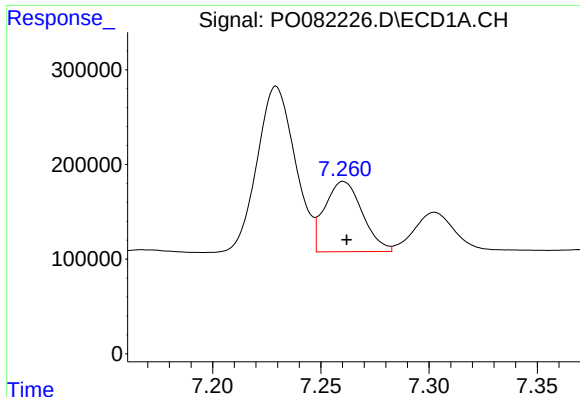
#23 AR-1248-3

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 719757
Conc: 331.34 ng/ml



#23 AR-1248-3

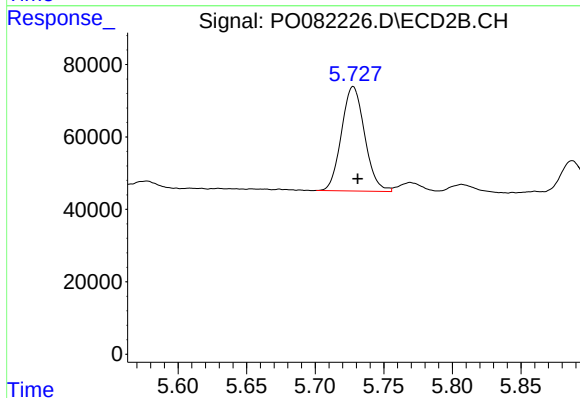
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 159104
Conc: 161.44 ng/ml



#24 AR-1248-4

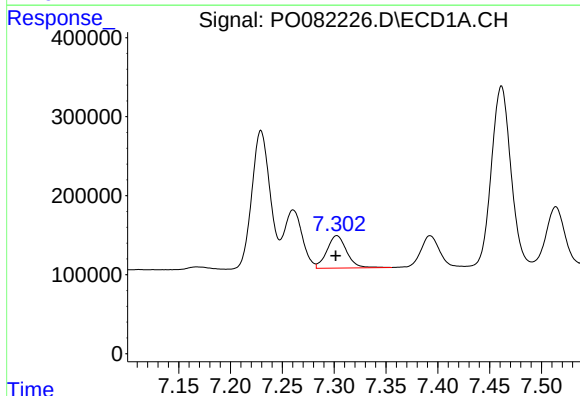
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 897071
Conc: 380.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



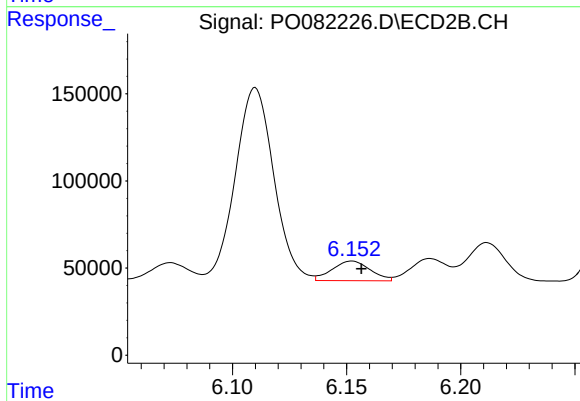
#24 AR-1248-4

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 339341
Conc: 295.22 ng/ml



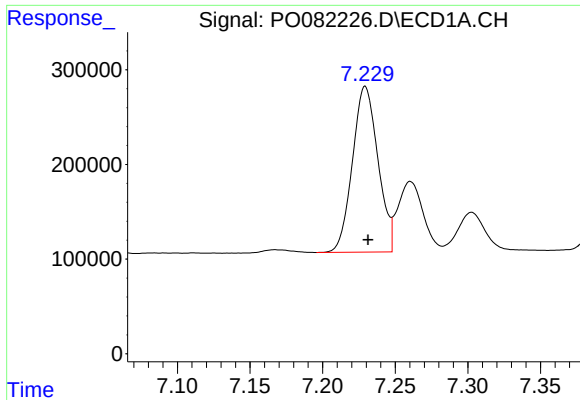
#25 AR-1248-5

R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 541459
Conc: 242.97 ng/ml



#25 AR-1248-5

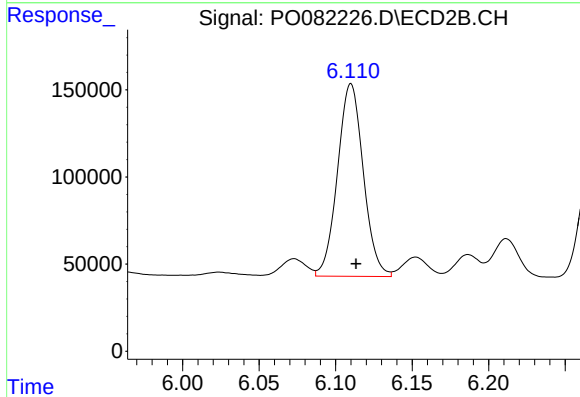
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 131557
Conc: 121.09 ng/ml



#26 AR-1254-1

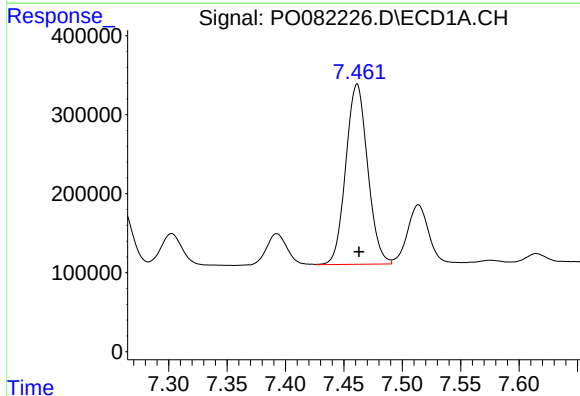
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 2136625
Conc: 892.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



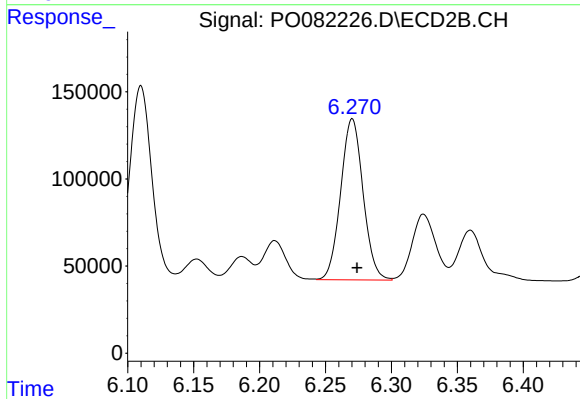
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 1299223
Conc: 780.15 ng/ml



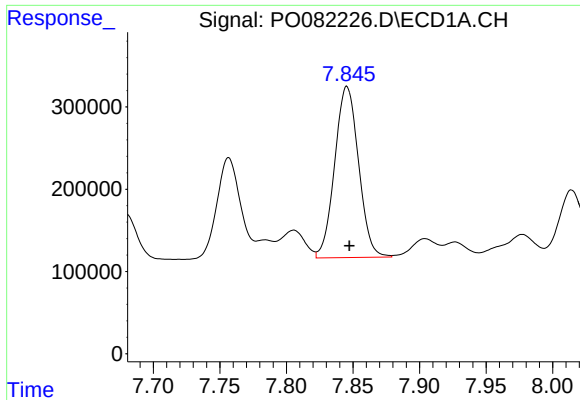
#27 AR-1254-2

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 2969742
Conc: 814.15 ng/ml



#27 AR-1254-2

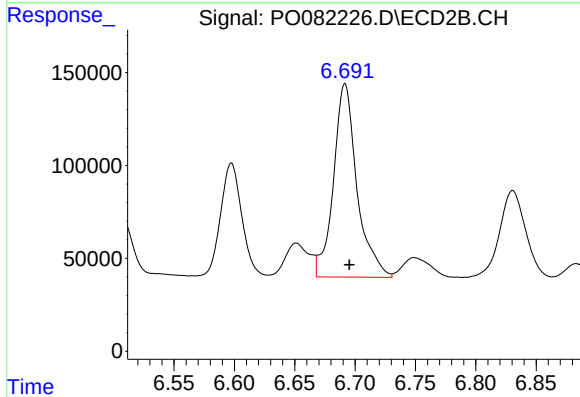
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 1094533
Conc: 733.12 ng/ml



#28 AR-1254-3

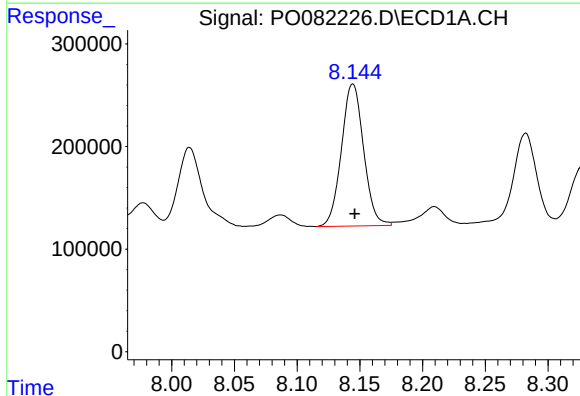
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 2598875
Conc: 718.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



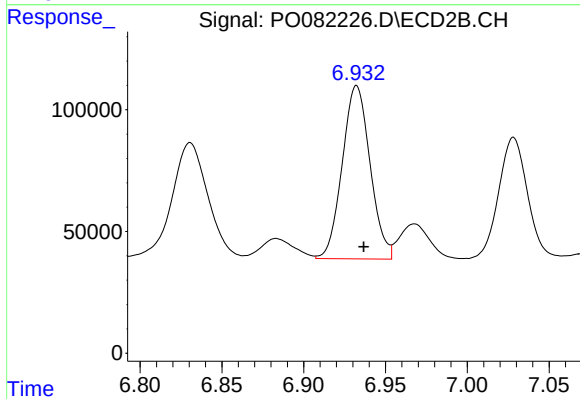
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1411647
Conc: 630.40 ng/ml



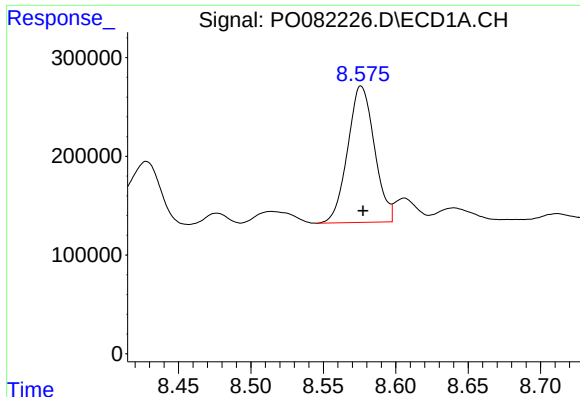
#29 AR-1254-4

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 1701159
Conc: 631.28 ng/ml



#29 AR-1254-4

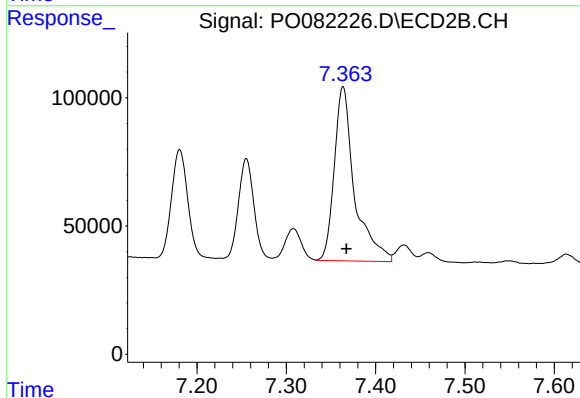
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 843266
Conc: 574.15 ng/ml



#30 AR-1254-5

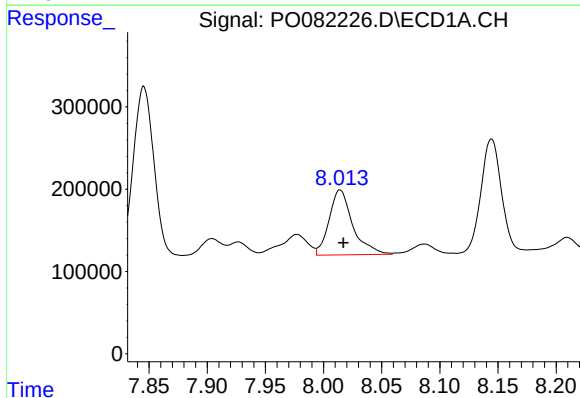
R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 1774721
Conc: 609.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



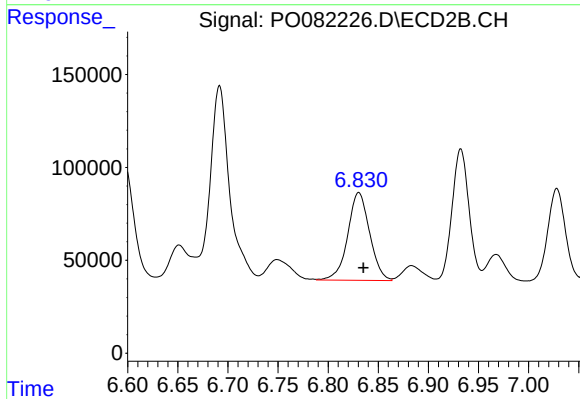
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 1067829
Conc: 518.54 ng/ml



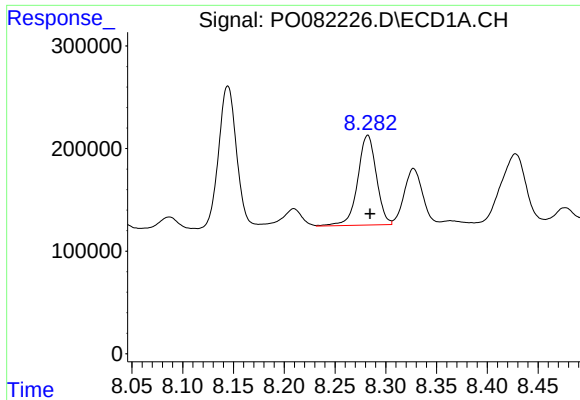
#31 AR-1260-1

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 1117956
Conc: 396.11 ng/ml



#31 AR-1260-1

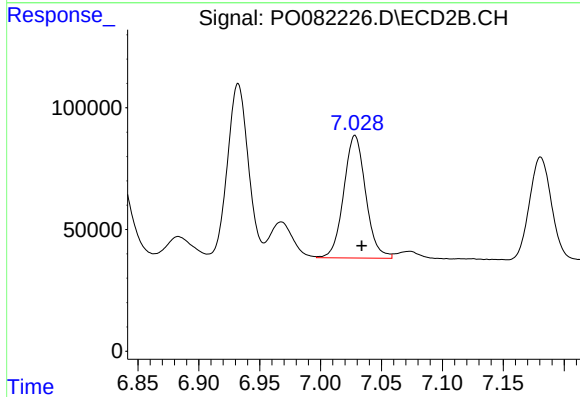
R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 718481
Conc: 434.03 ng/ml



#32 AR-1260-2

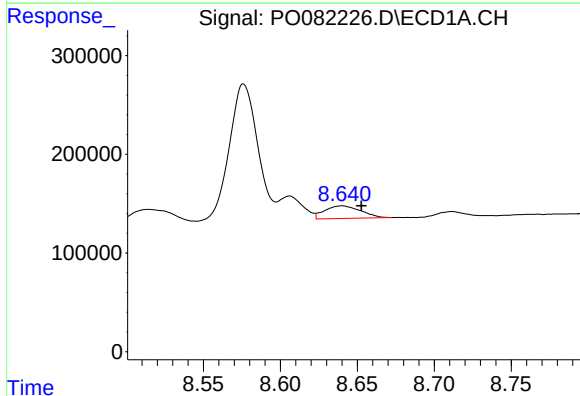
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 1121070
Conc: 336.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



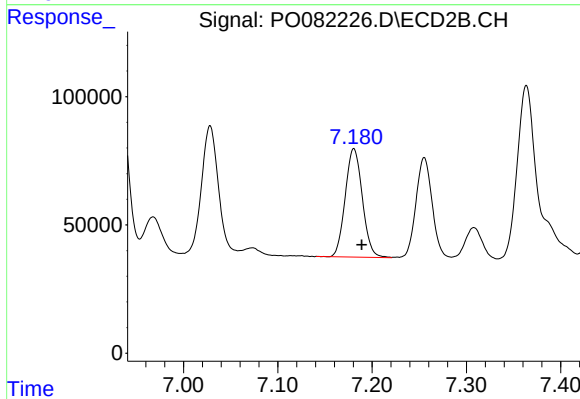
#32 AR-1260-2

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 632569
Conc: 315.37 ng/ml



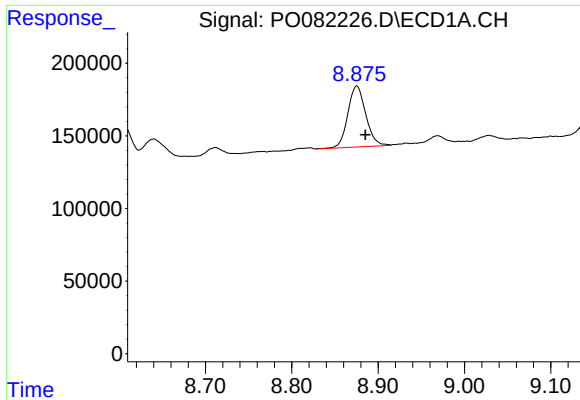
#33 AR-1260-3

R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 208884
Conc: 92.67 ng/ml



#33 AR-1260-3

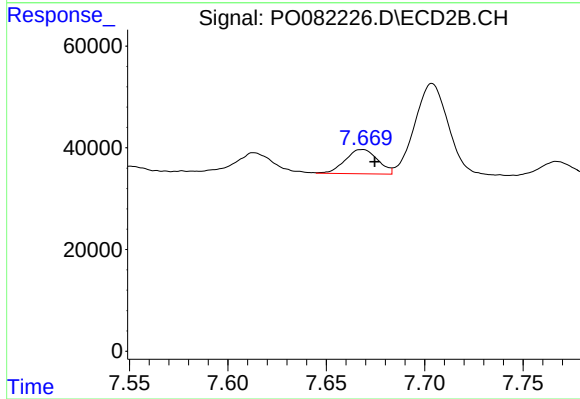
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 533705
Conc: 281.72 ng/ml



#34 AR-1260-4

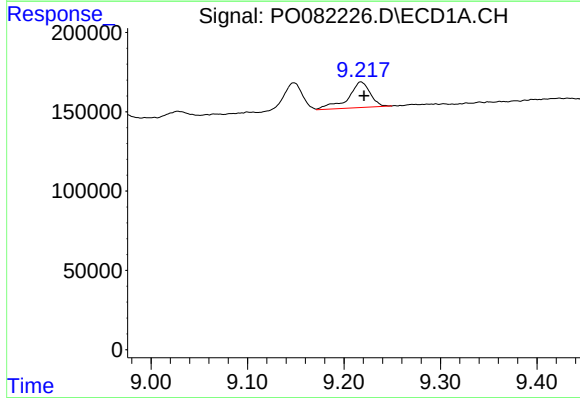
R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 604432
Conc: 228.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



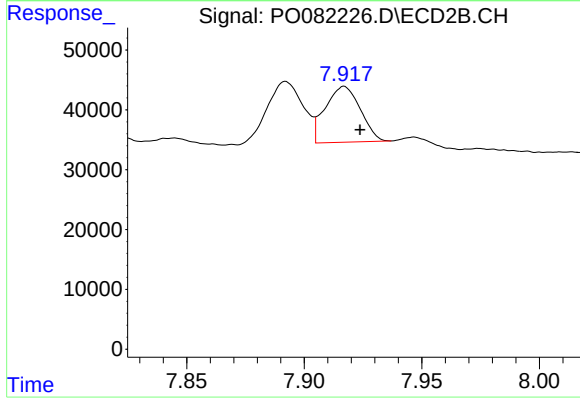
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 55078
Conc: 40.18 ng/ml



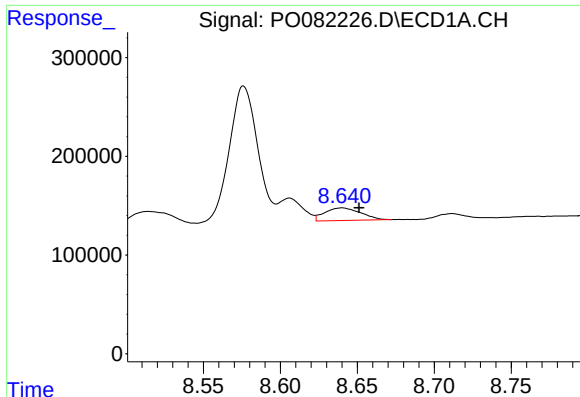
#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 258116
Conc: 47.11 ng/ml



#35 AR-1260-5

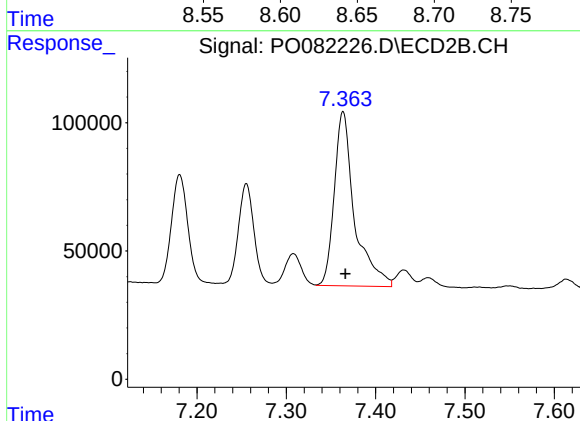
R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 96811
Conc: 29.30 ng/ml



#36 AR-1262-1

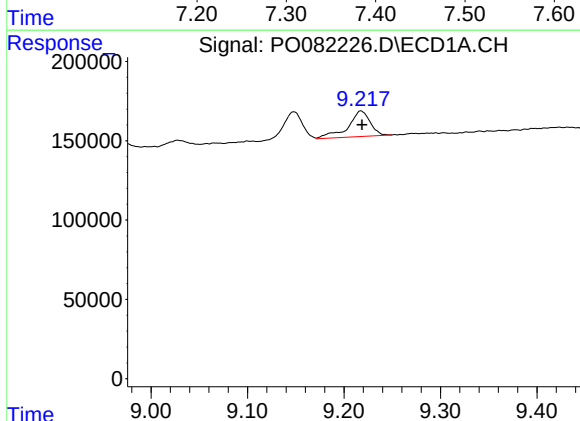
R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 208884
Conc: 61.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



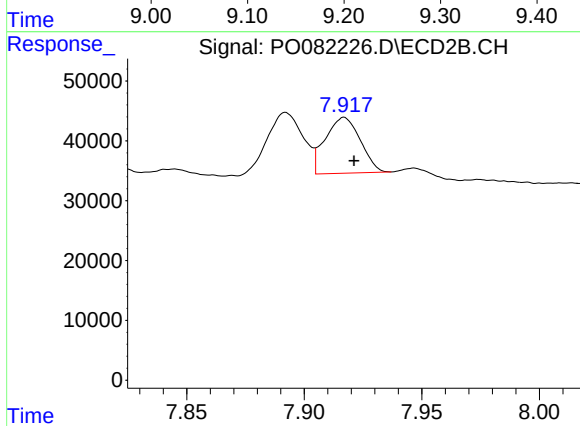
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1067829
Conc: 968.02 ng/ml



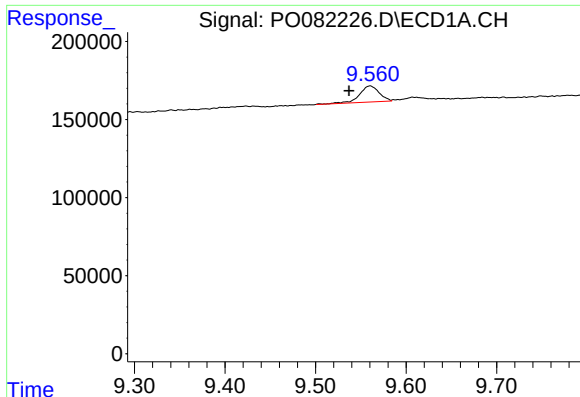
#37 AR-1262-2

R.T.: 9.218 min
Delta R.T.: -0.001 min
Response: 258116
Conc: 41.10 ng/ml



#37 AR-1262-2

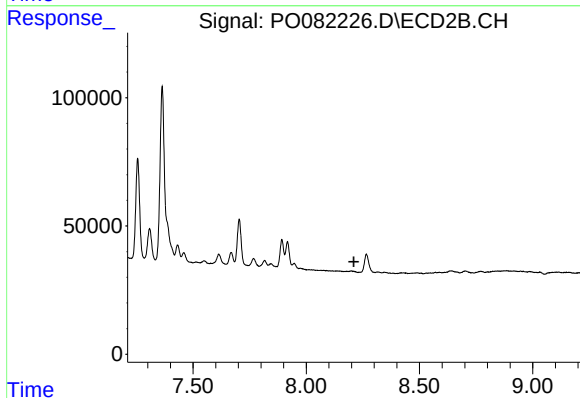
R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 96811
Conc: 27.10 ng/ml



#38 AR-1262-3

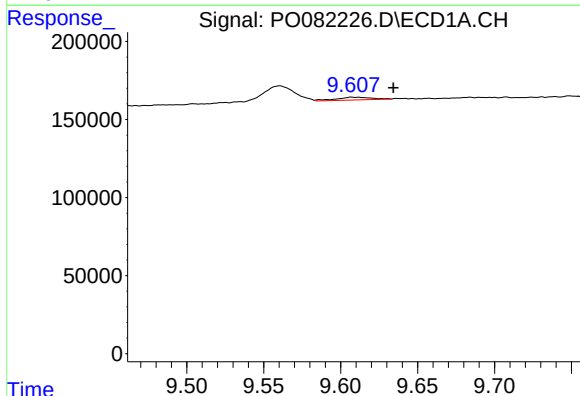
R.T.: 9.560 min
Delta R.T.: 0.023 min
Response: 155548
Conc: 56.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



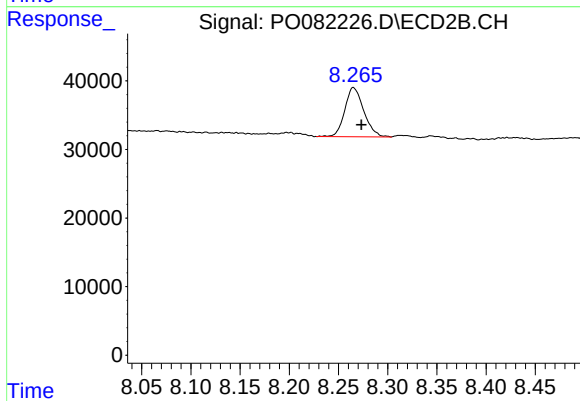
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



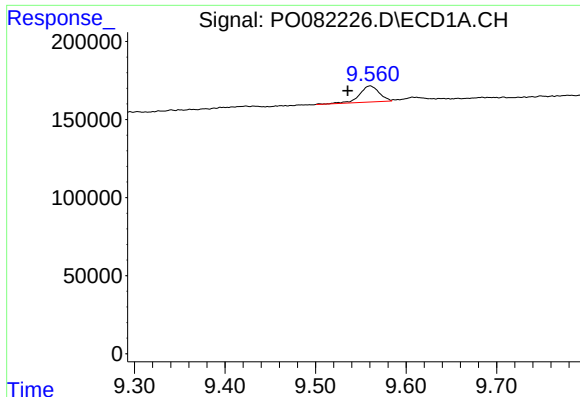
#39 AR-1262-4

R.T.: 9.607 min
Delta R.T.: -0.027 min
Response: 28781
Conc: 17.19 ng/ml



#39 AR-1262-4

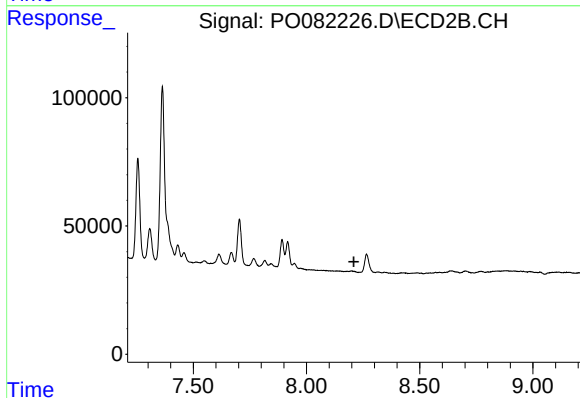
R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 95865
Conc: 36.02 ng/ml



#41 AR-1268-1

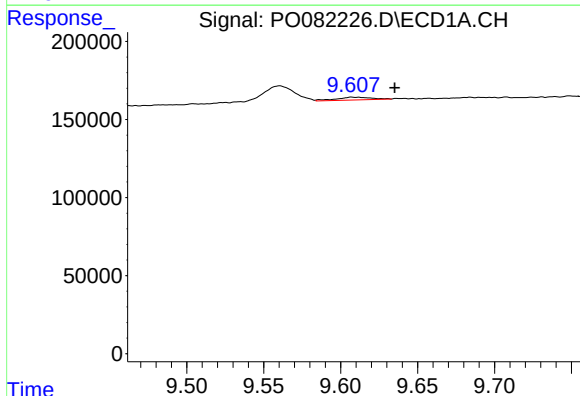
R.T.: 9.560 min
Delta R.T.: 0.025 min
Response: 155548
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



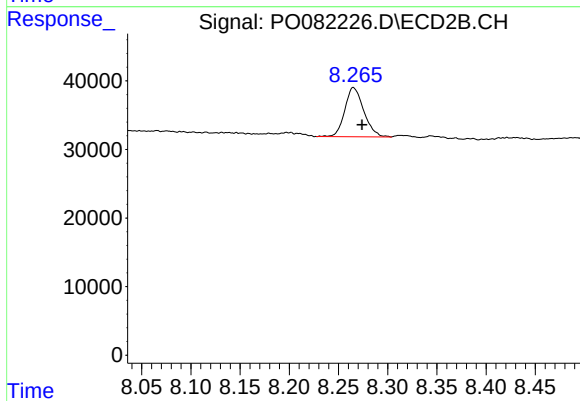
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.607 min
Delta R.T.: -0.028 min
Response: 28781
Conc: 4.25 ng/ml



#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: -0.009 min
Response: 95865
Conc: 25.24 ng/ml