

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051822\
 Data File : P0086192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 13:26
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 14:20:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.677	5156956	2171692	50.754	49.858
2)	SA Decachlor...	10.336	8.738	3128769	1782845	57.621	51.230
Target Compounds							
3)	L1 AR-1016-1	5.661	4.800	61771	16974	19.328	10.869 #
4)	L1 AR-1016-2	5.686	4.800	74649	16974	16.792	8.106 #
5)	L1 AR-1016-3	5.748	4.979	42581	11345	15.530	10.263 #
6)	L1 AR-1016-4	5.846	5.020	33269	468436	15.010	508.134 #
7)	L1 AR-1016-5	6.145	5.235	614794	327727	296.704	290.241
9)	L2 AR-1221-2	4.789	3.982	82270	28791	90.125	74.708
10)	L2 AR-1221-3	4.854	4.060	18692	6350	6.936	5.229
11)	L3 AR-1232-1	4.854	4.060	18692	6350	9.131	6.872
12)	L3 AR-1232-2	5.390	4.800	28194	16974	29.938	20.823 #
13)	L3 AR-1232-3	5.686	4.979	74649	11345	42.470	27.476 #
14)	L3 AR-1232-4	5.846	5.061	33269	136789	38.244	365.070 #
15)	L3 AR-1232-5	5.938	5.235	1029096	327727	1554.036	782.511 #
16)	L4 AR-1242-1	5.661	4.800	61771	16974	22.724	12.851 #
17)	L4 AR-1242-2	5.686	4.800	74649	16974	19.857	9.680 #
18)	L4 AR-1242-3	5.748	4.979	42581	11345	18.124	12.065 #
19)	L4 AR-1242-4	5.846	5.061	33269	136789	17.552	145.022 #
20)	L4 AR-1242-5	6.594	5.589	625422	1186099	341.661	1042.975 #
21)	L5 AR-1248-1	5.661	4.800	61771	16974	30.582	17.481 #
22)	L5 AR-1248-2	5.938	5.020	1029096	468436	381.455	352.204
23)	L5 AR-1248-3	6.145	5.061	614794	136789	207.207	99.399 #
24)	L5 AR-1248-4	6.552	5.235	952719	327727	295.957	204.681 #
25)	L5 AR-1248-5	6.594	5.629	625422	198459	200.954	126.325 #
26)	L6 AR-1254-1	6.526	5.589	1855326	1186099	551.300	470.917
27)	L6 AR-1254-2	6.746	5.737	2519029	1035664	511.889	472.942
28)	L6 AR-1254-3	7.116	6.143	2623831	1625939	519.323	460.203
29)	L6 AR-1254-4	7.403	6.372	1931505	1027827	518.564	464.615
30)	L6 AR-1254-5	7.825	6.792	2036342	1375322	522.610	464.975
31)	L7 AR-1260-1	7.281	6.275	1038358	820926	343.098	421.784
32)	L7 AR-1260-2	7.539	6.462	1193405	662696	329.898	281.960
33)	L7 AR-1260-3	7.887	6.616	355882	647977	128.943	301.347 #
34)	L7 AR-1260-4	8.116	7.091	946582	70351	280.553	39.070 #
35)	L7 AR-1260-5	8.458	7.331	267024	144700	43.273	33.404
36)	L8 AR-1262-1	7.887	6.862	355882	111545	78.688	36.918 #
37)	L8 AR-1262-2	8.458	7.331	267024	144700	34.116	26.341
38)	L8 AR-1262-3	8.795	7.639	235241	75629	44.729	35.878
39)	L8 AR-1262-4	8.842	7.678	64332	197763	26.883	49.894 #
41)	L9 AR-1268-1	8.795	7.639	235241	75629	26.945	12.395 #
42)	L9 AR-1268-2	8.842	7.678	64332	197763	8.043	36.025 #
43)	L9 AR-1268-3	0.000	7.932	0	5721	N.D.	1.259 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
45) L9	AR-1268-5	0.000	8.476	0	11659	N.D.	0.796 #

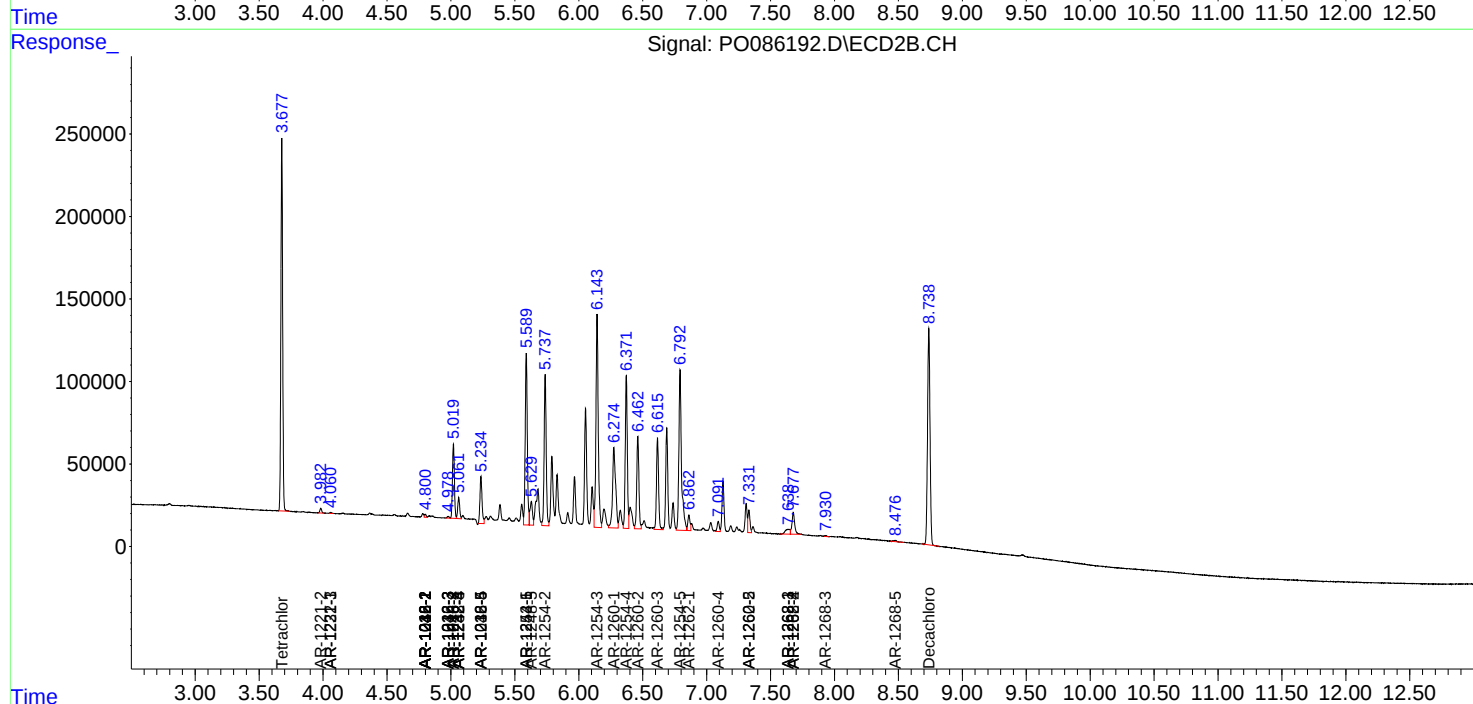
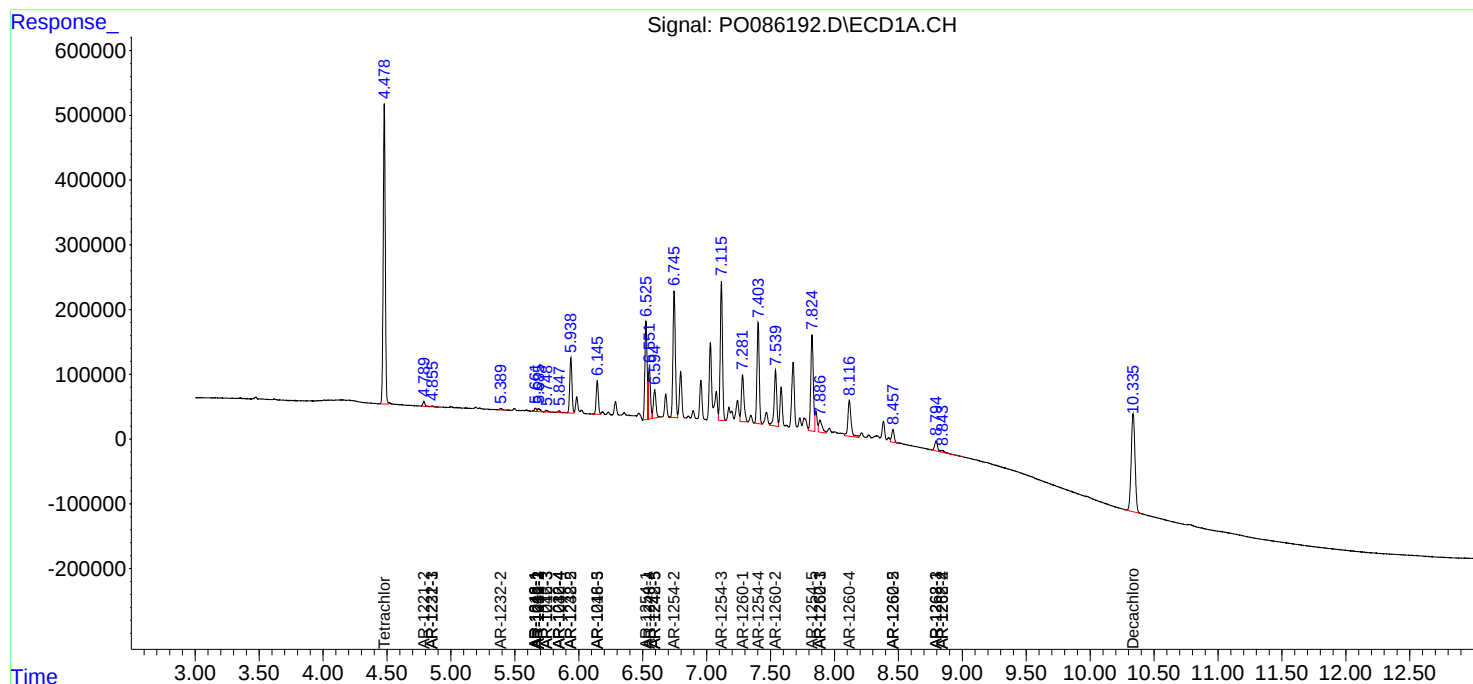
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

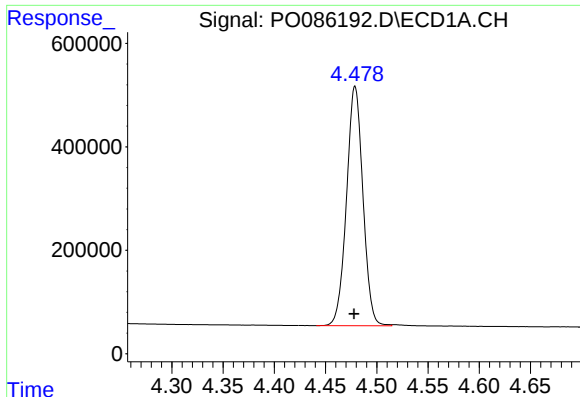
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

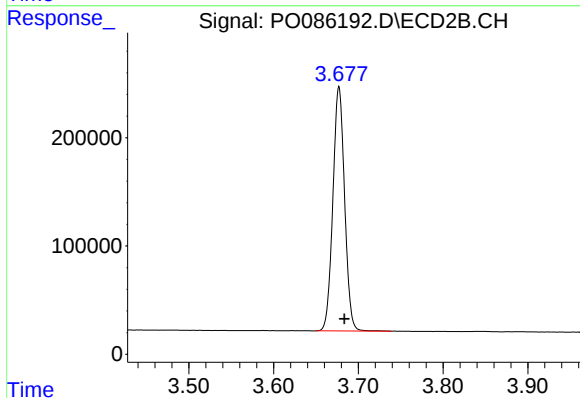




#1 Tetrachloro-m-xylene

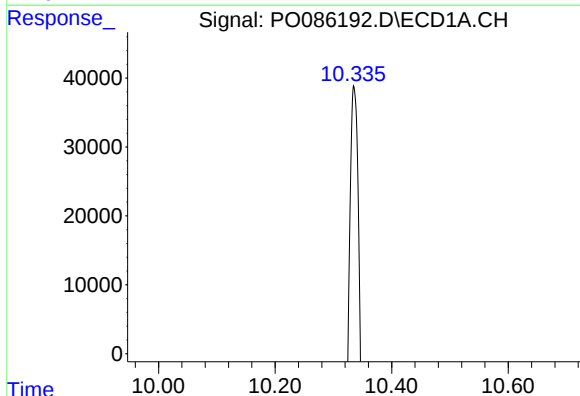
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 5156956
Conc: 50.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



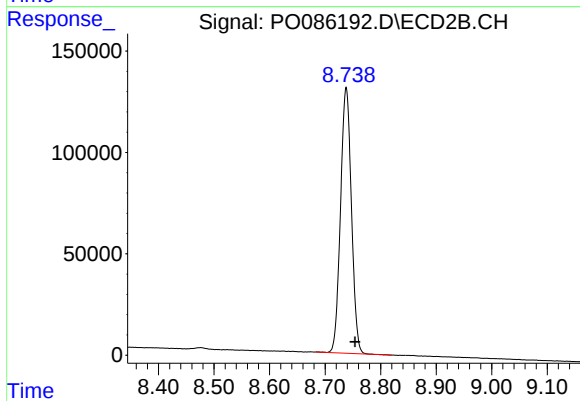
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 2171692
Conc: 49.86 ng/ml



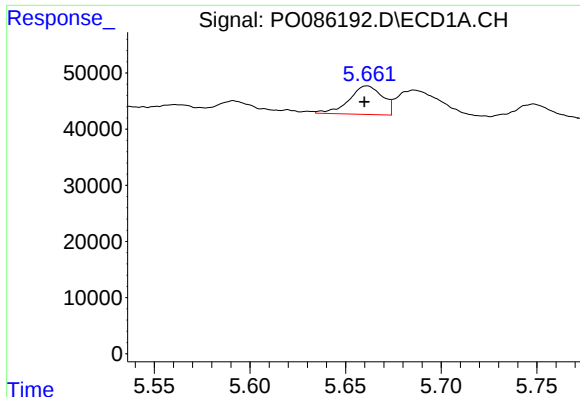
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: 0.010 min
Response: 3128769
Conc: 57.62 ng/ml



#2 Decachlorobiphenyl

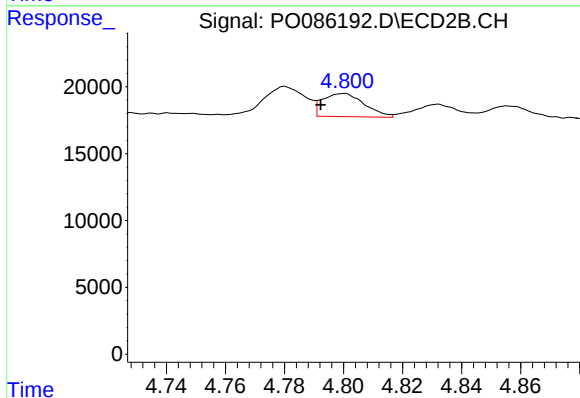
R.T.: 8.738 min
Delta R.T.: -0.016 min
Response: 1782845
Conc: 51.23 ng/ml



#3 AR-1016-1

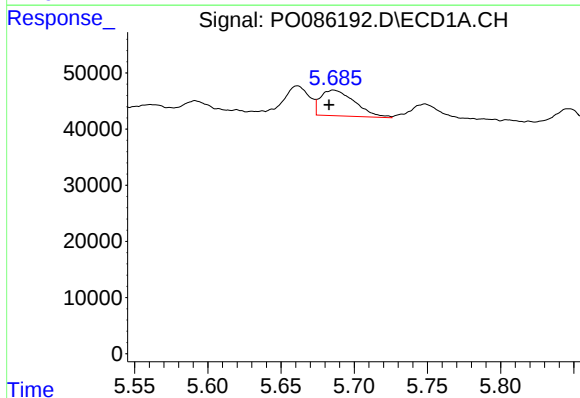
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 61771
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



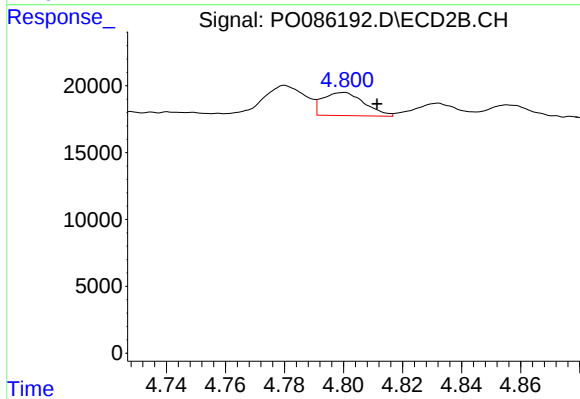
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 16974
Conc: 10.87 ng/ml



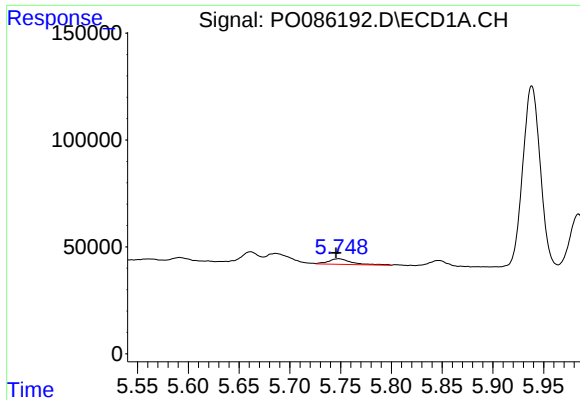
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 74649
Conc: 16.79 ng/ml



#4 AR-1016-2

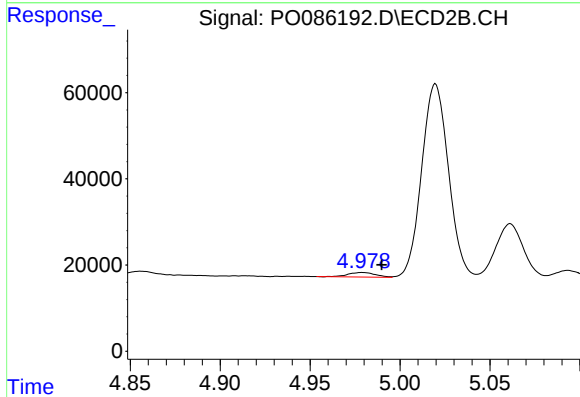
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 16974
Conc: 8.11 ng/ml



#5 AR-1016-3

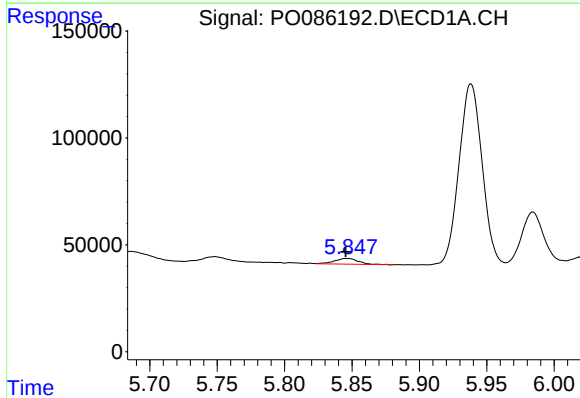
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 42581
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



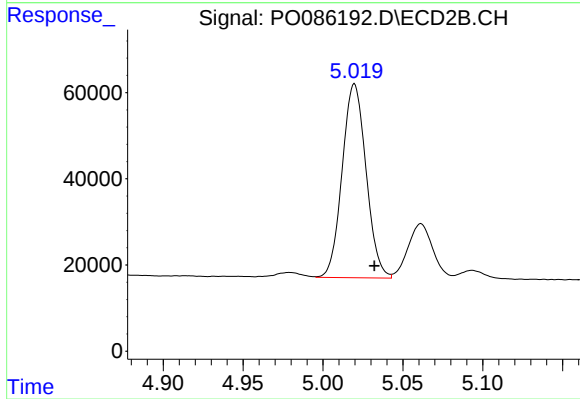
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 11345
Conc: 10.26 ng/ml



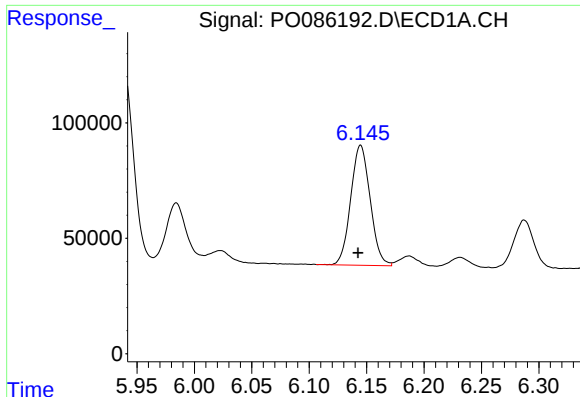
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 33269
Conc: 15.01 ng/ml



#6 AR-1016-4

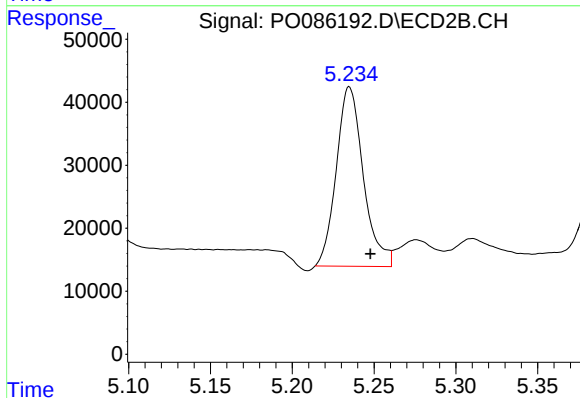
R.T.: 5.020 min
Delta R.T.: -0.012 min
Response: 468436
Conc: 508.13 ng/ml



#7 AR-1016-5

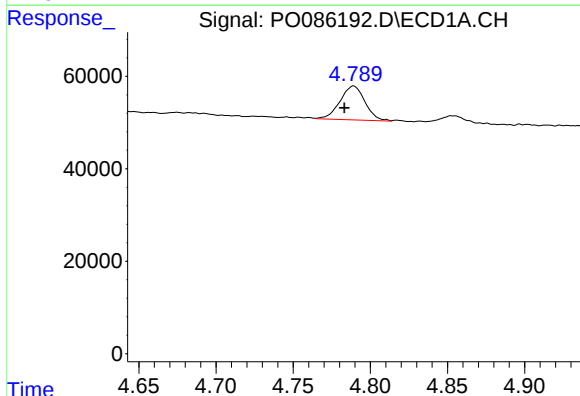
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 614794
Conc: 296.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



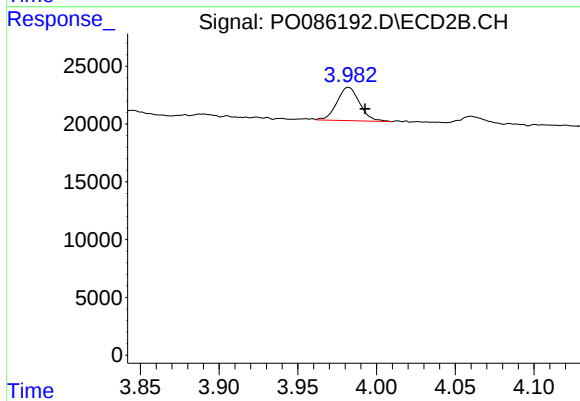
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.013 min
Response: 327727
Conc: 290.24 ng/ml



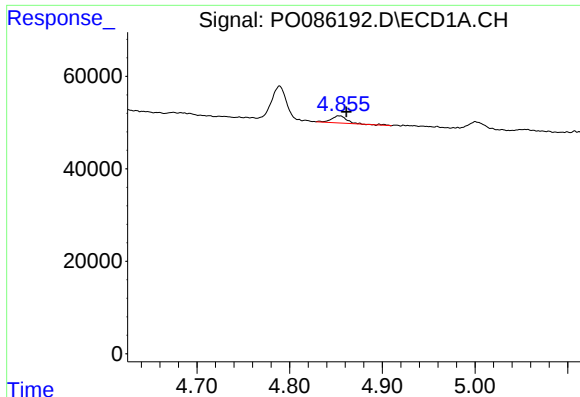
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 82270
Conc: 90.13 ng/ml



#9 AR-1221-2

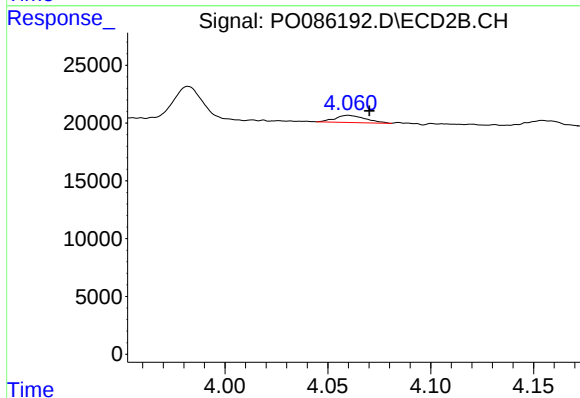
R.T.: 3.982 min
Delta R.T.: -0.010 min
Response: 28791
Conc: 74.71 ng/ml



#10 AR-1221-3

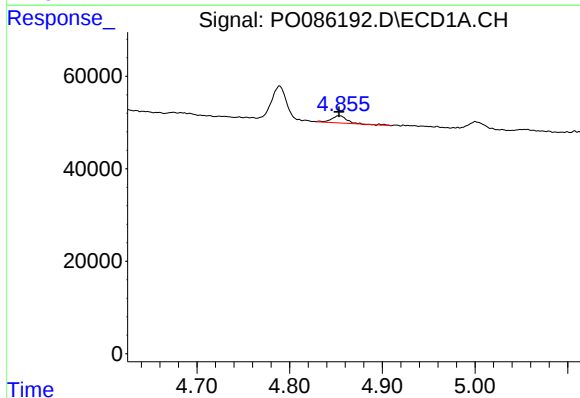
R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 18692
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



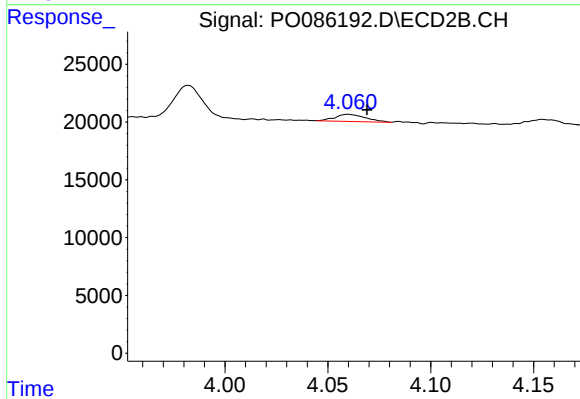
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 6350
Conc: 5.23 ng/ml



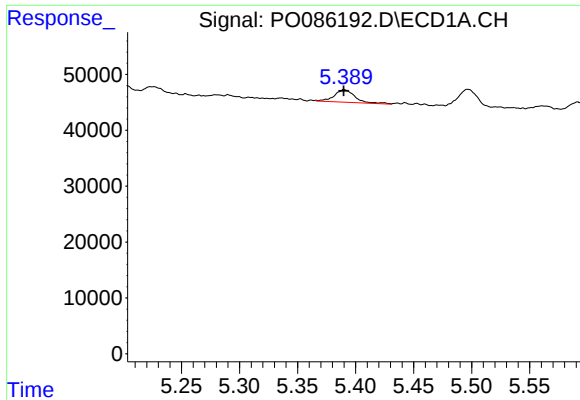
#11 AR-1232-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 18692
Conc: 9.13 ng/ml



#11 AR-1232-1

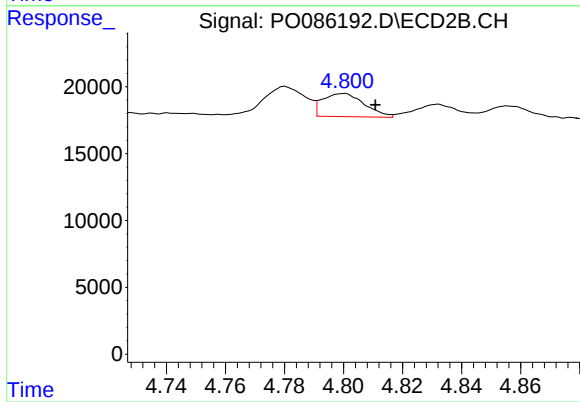
R.T.: 4.060 min
Delta R.T.: -0.009 min
Response: 6350
Conc: 6.87 ng/ml



#12 AR-1232-2

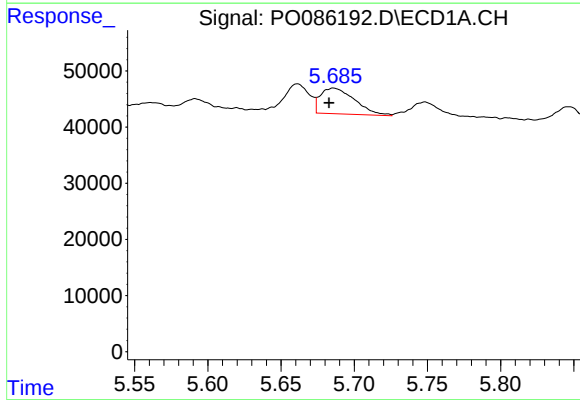
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 28194
Conc: 29.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



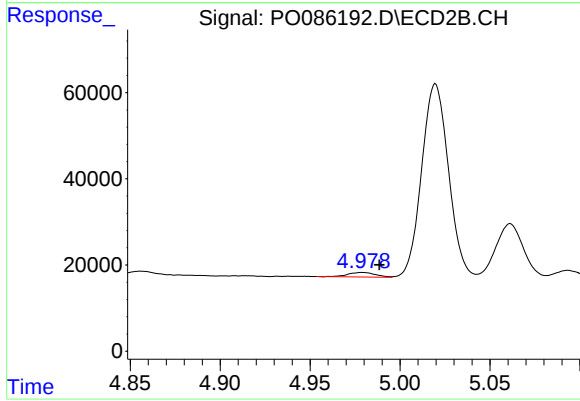
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: -0.010 min
Response: 16974
Conc: 20.82 ng/ml



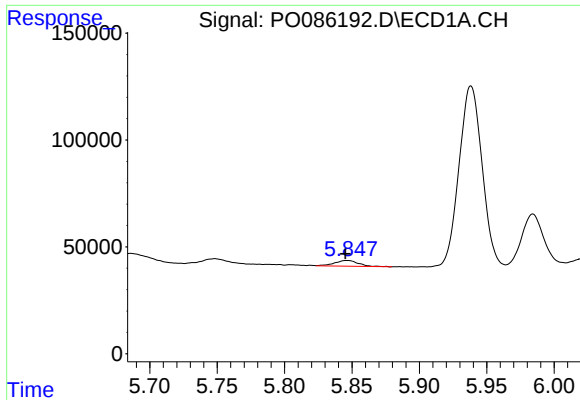
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 74649
Conc: 42.47 ng/ml



#13 AR-1232-3

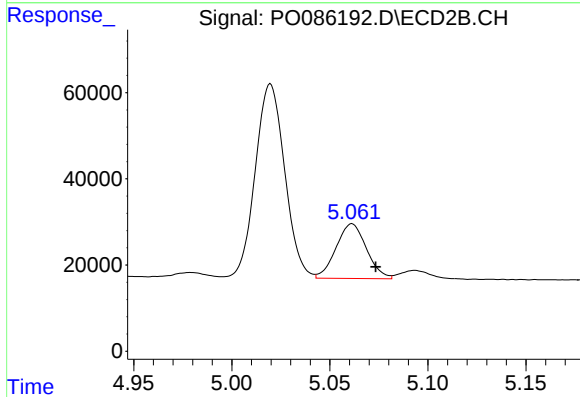
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 11345
Conc: 27.48 ng/ml



#14 AR-1232-4

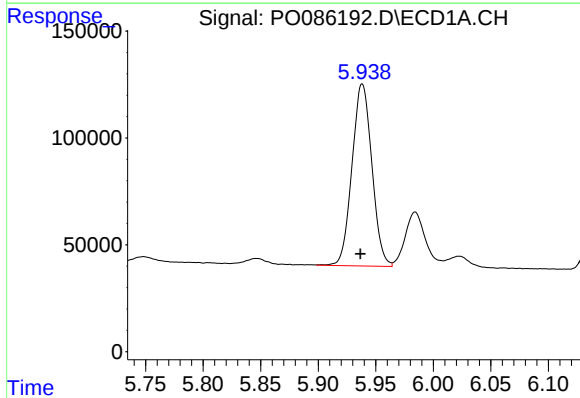
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 33269
Conc: 38.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



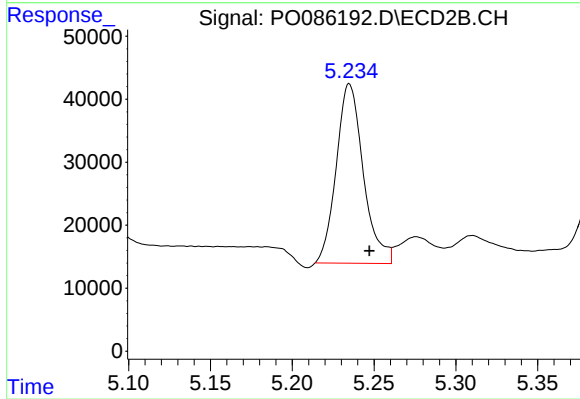
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 136789
Conc: 365.07 ng/ml



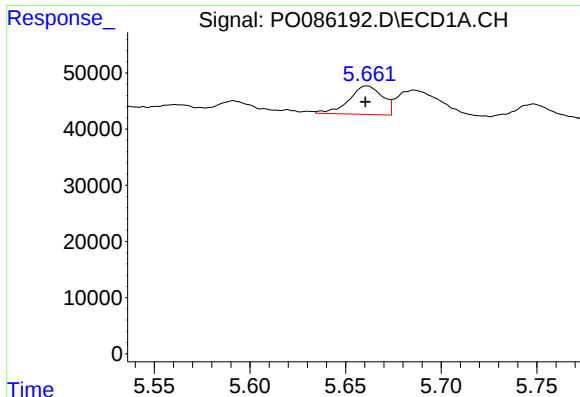
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 1029096
Conc: 1554.04 ng/ml



#15 AR-1232-5

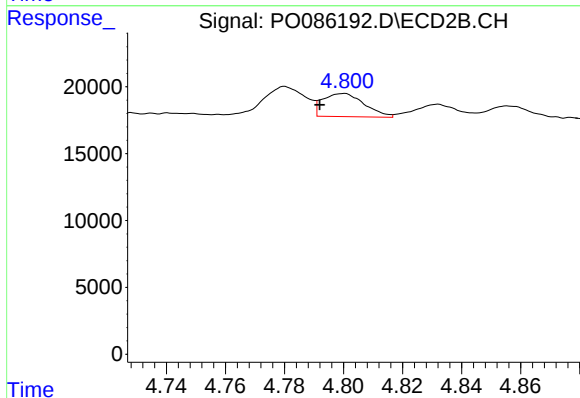
R.T.: 5.235 min
Delta R.T.: -0.012 min
Response: 327727
Conc: 782.51 ng/ml



#16 AR-1242-1

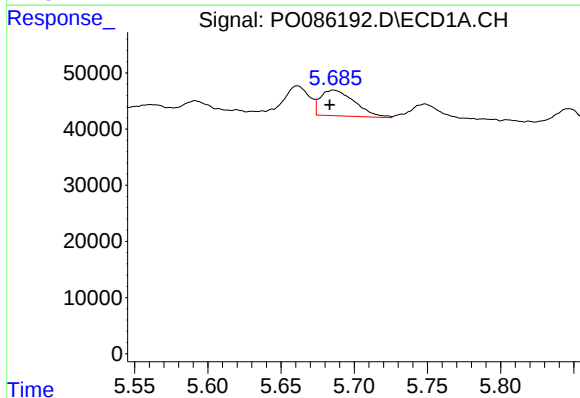
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 61771
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



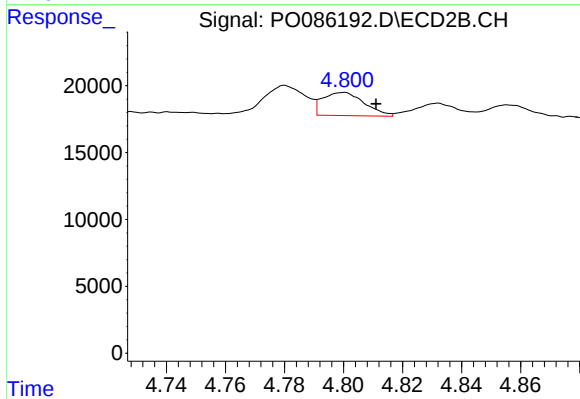
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 16974
Conc: 12.85 ng/ml



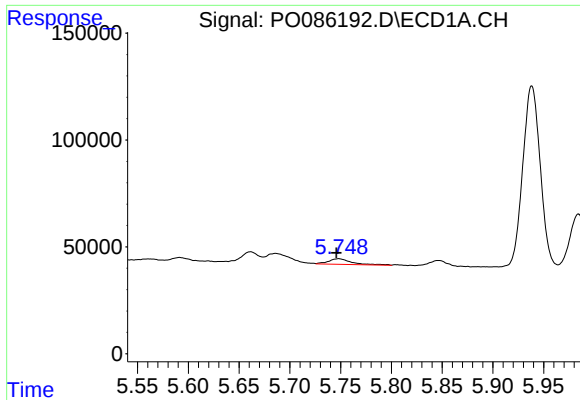
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 74649
Conc: 19.86 ng/ml



#17 AR-1242-2

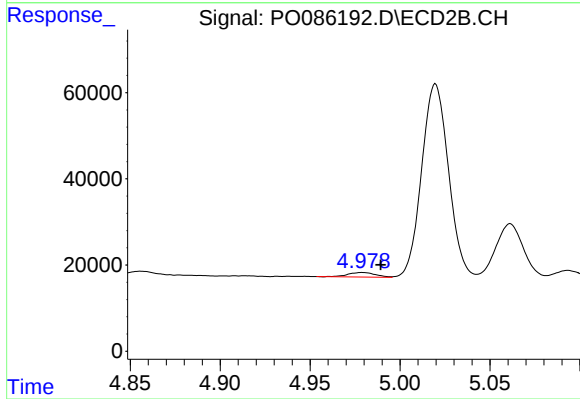
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 16974
Conc: 9.68 ng/ml



#18 AR-1242-3

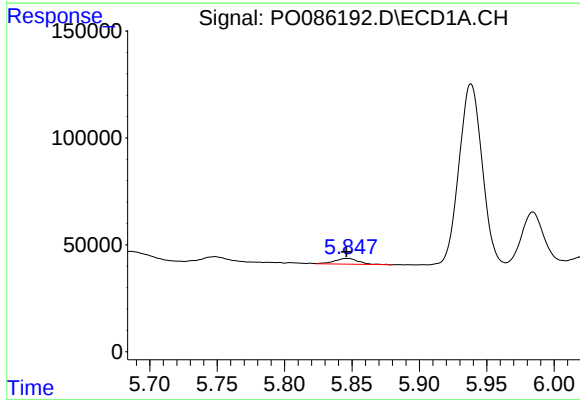
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 42581
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



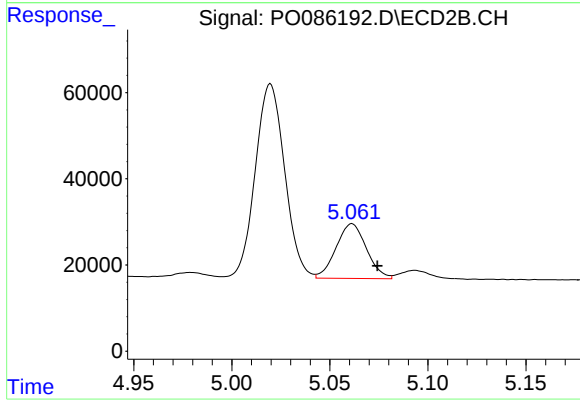
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 11345
Conc: 12.06 ng/ml



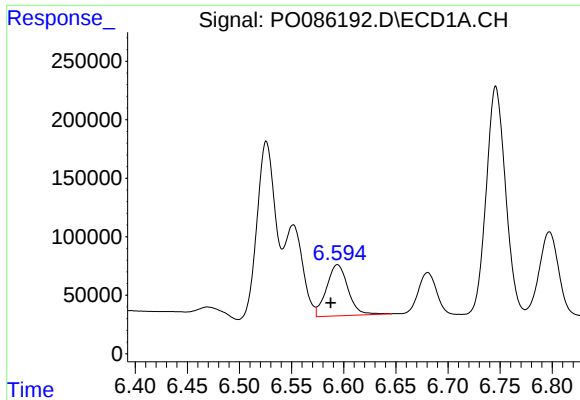
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 33269
Conc: 17.55 ng/ml



#19 AR-1242-4

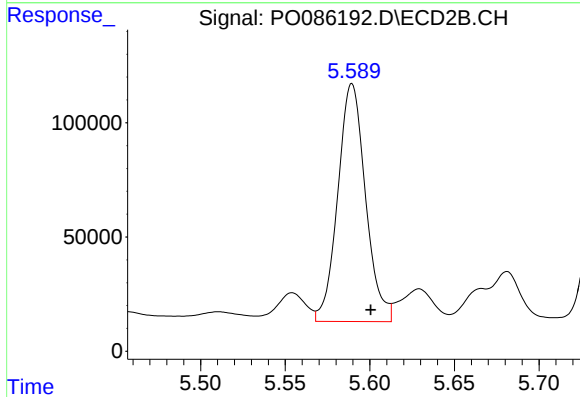
R.T.: 5.061 min
Delta R.T.: -0.013 min
Response: 136789
Conc: 145.02 ng/ml



#20 AR-1242-5

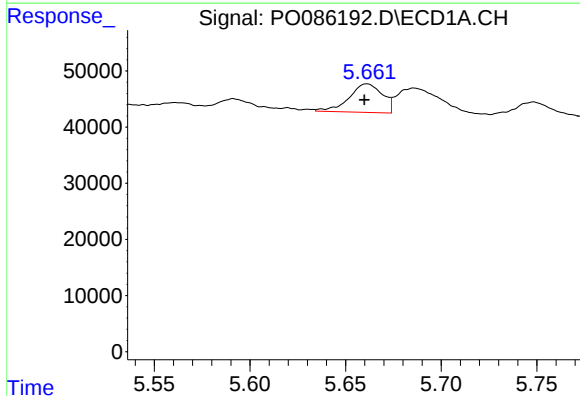
R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 625422
Conc: 341.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



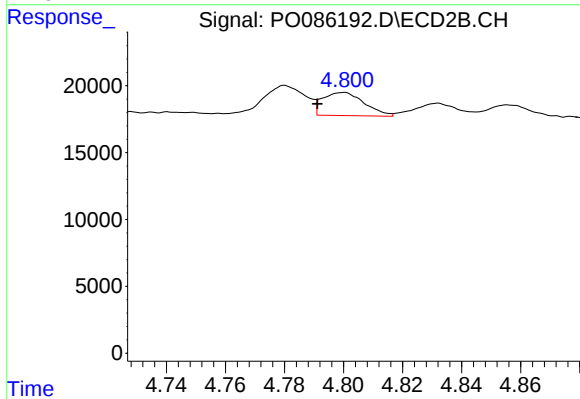
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: -0.011 min
Response: 1186099
Conc: 1042.97 ng/ml



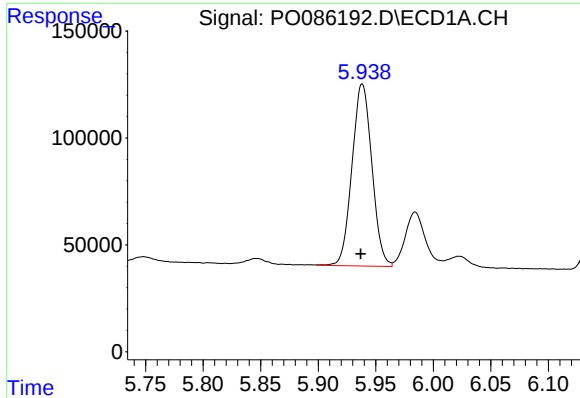
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 61771
Conc: 30.58 ng/ml



#21 AR-1248-1

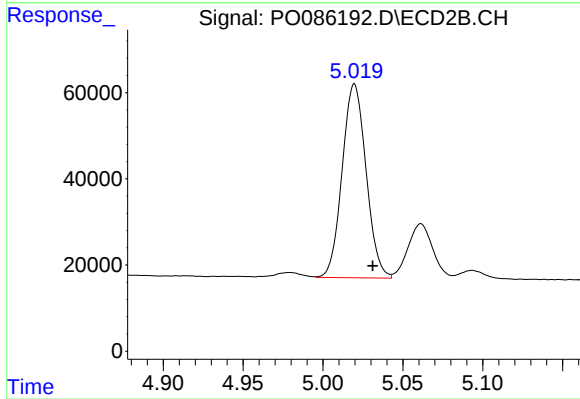
R.T.: 4.800 min
Delta R.T.: 0.009 min
Response: 16974
Conc: 17.48 ng/ml



#22 AR-1248-2

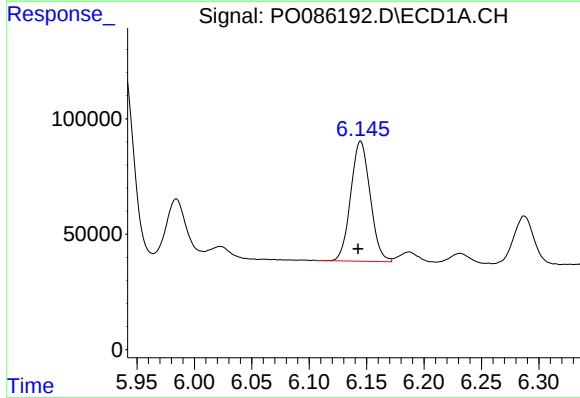
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1029096
Conc: 381.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



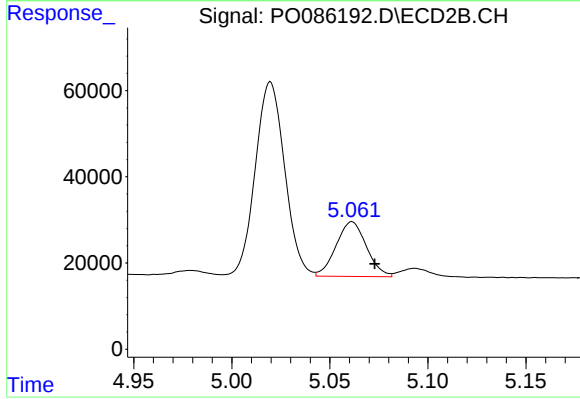
#22 AR-1248-2

R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 468436
Conc: 352.20 ng/ml



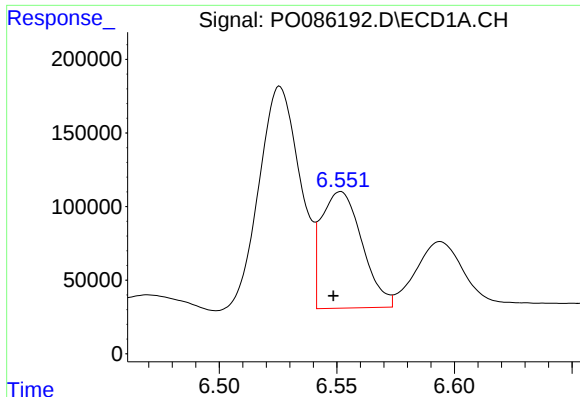
#23 AR-1248-3

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 614794
Conc: 207.21 ng/ml



#23 AR-1248-3

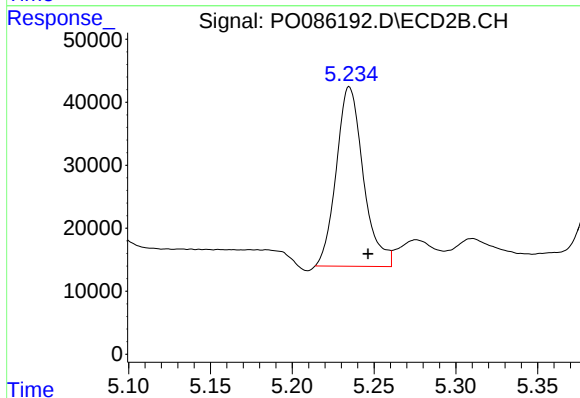
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 136789
Conc: 99.40 ng/ml



#24 AR-1248-4

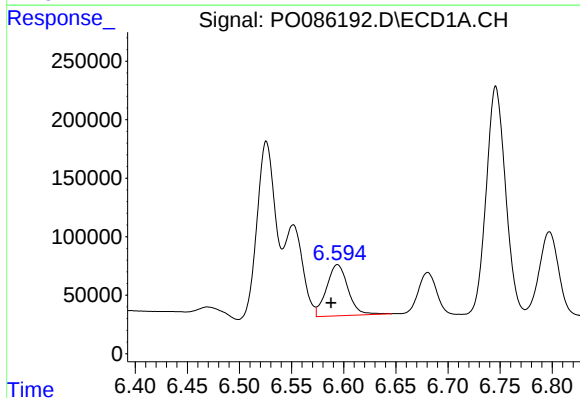
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 952719
Conc: 295.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



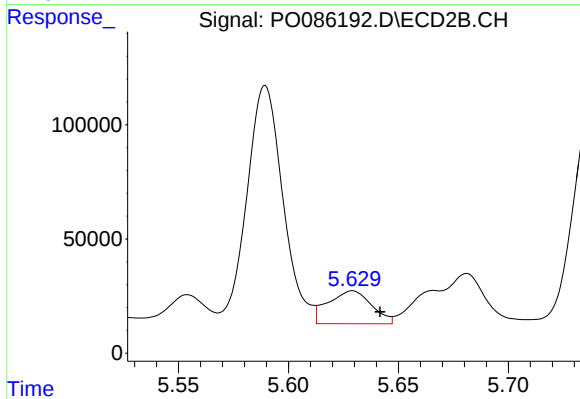
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: -0.011 min
Response: 327727
Conc: 204.68 ng/ml



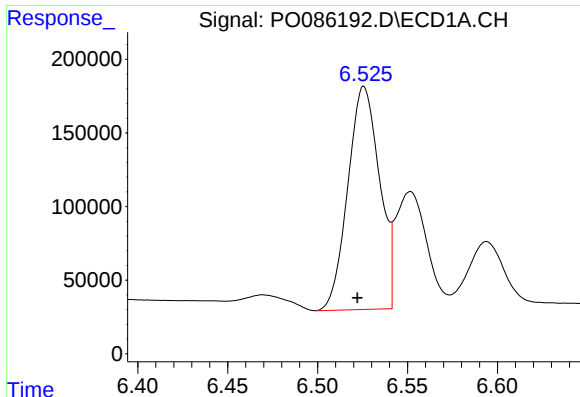
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 625422
Conc: 200.95 ng/ml



#25 AR-1248-5

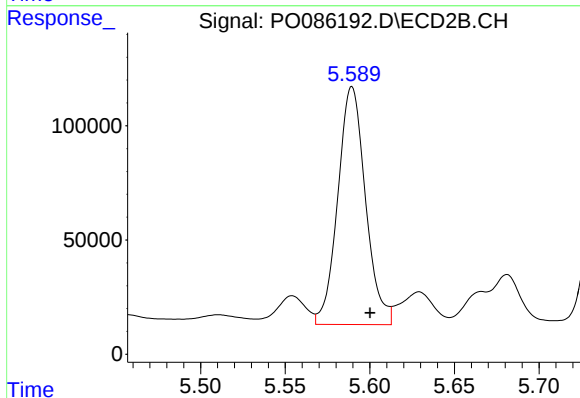
R.T.: 5.629 min
Delta R.T.: -0.012 min
Response: 198459
Conc: 126.33 ng/ml



#26 AR-1254-1

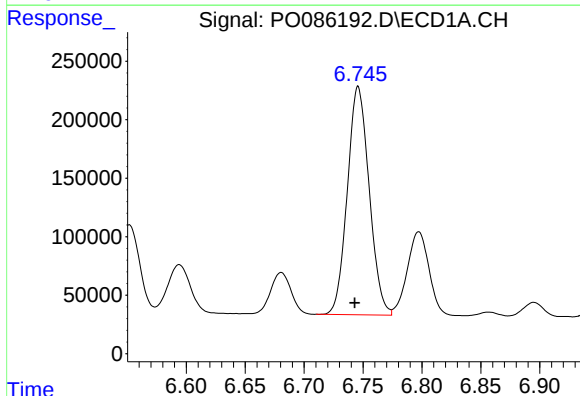
R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 1855326
Conc: 551.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



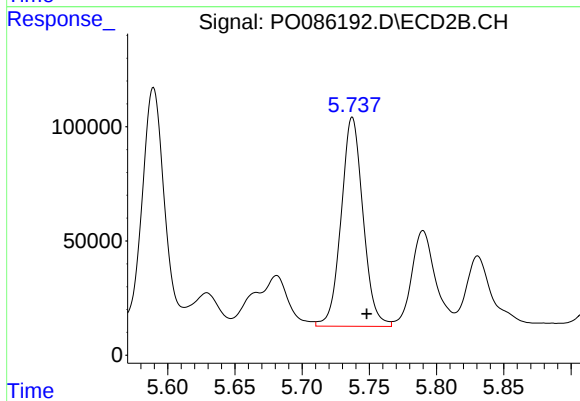
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: -0.011 min
Response: 1186099
Conc: 470.92 ng/ml



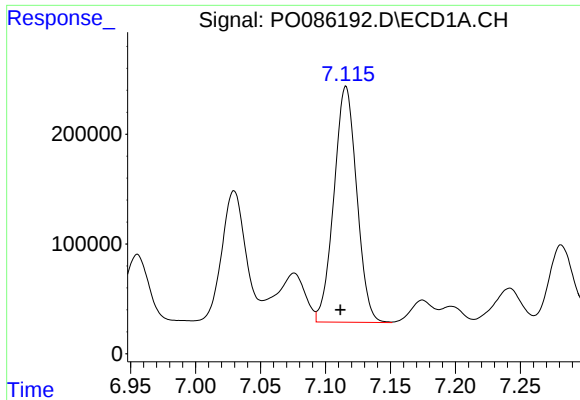
#27 AR-1254-2

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 2519029
Conc: 511.89 ng/ml



#27 AR-1254-2

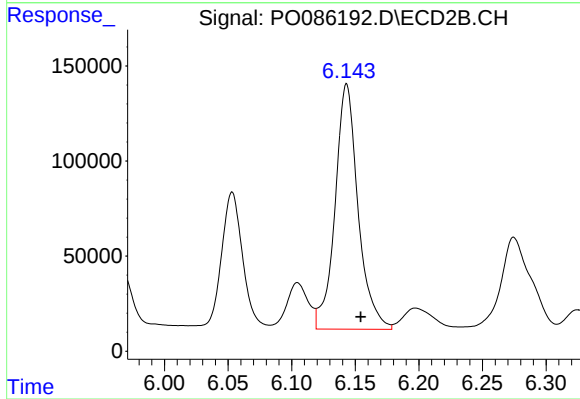
R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 1035664
Conc: 472.94 ng/ml



#28 AR-1254-3

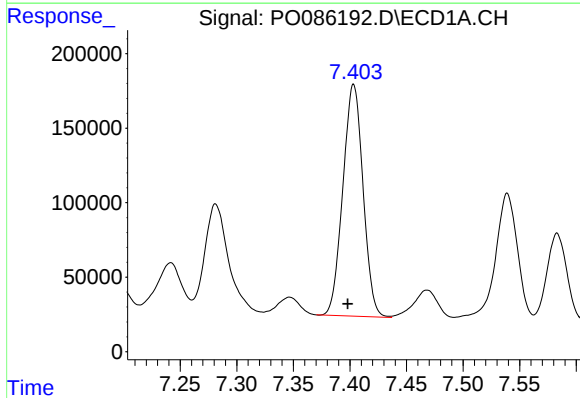
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 2623831
Conc: 519.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



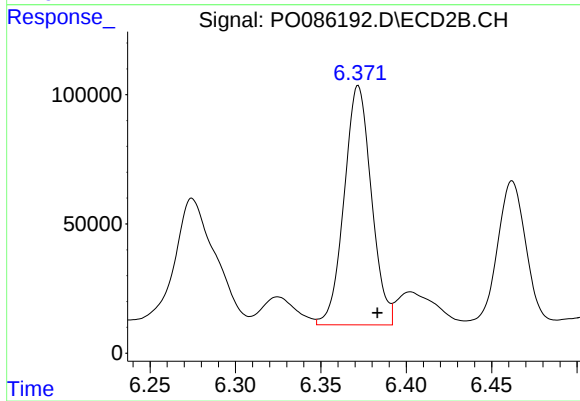
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: -0.011 min
Response: 1625939
Conc: 460.20 ng/ml



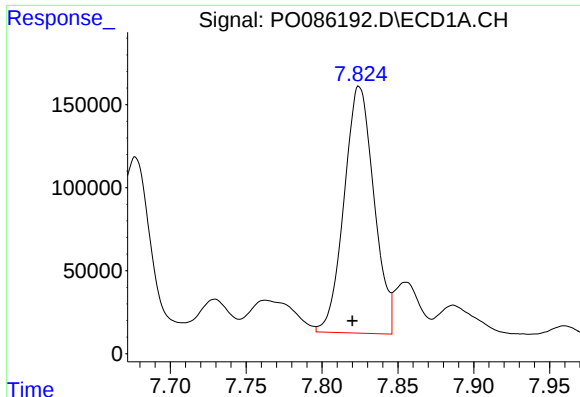
#29 AR-1254-4

R.T.: 7.403 min
Delta R.T.: 0.005 min
Response: 1931505
Conc: 518.56 ng/ml



#29 AR-1254-4

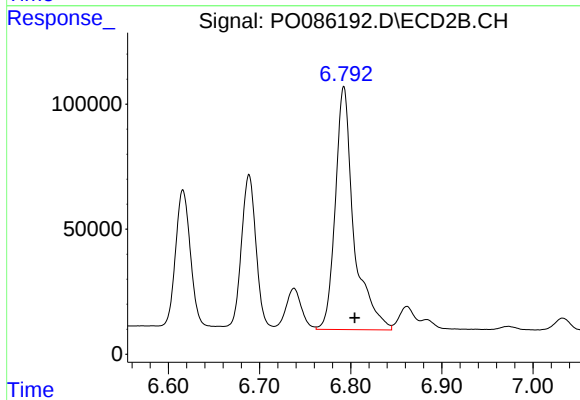
R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 1027827
Conc: 464.62 ng/ml



#30 AR-1254-5

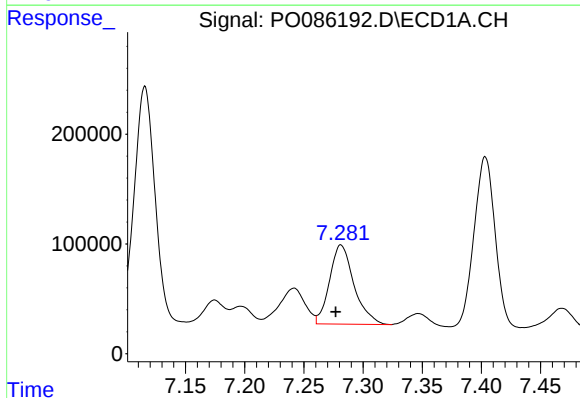
R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 2036342
Conc: 522.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



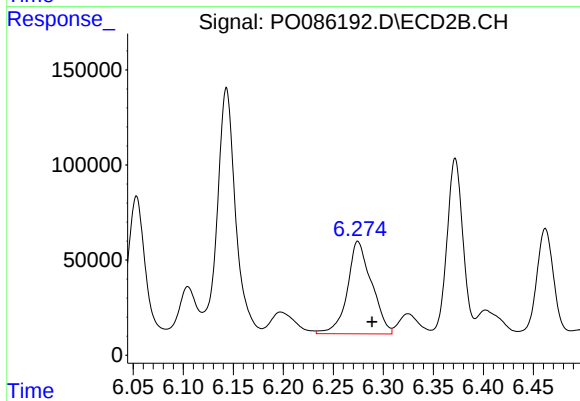
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.012 min
Response: 1375322
Conc: 464.97 ng/ml



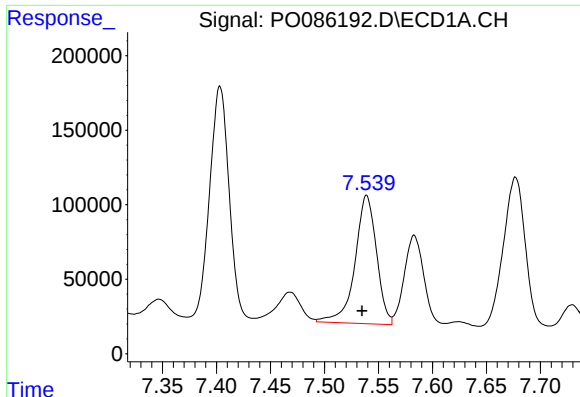
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 1038358
Conc: 343.10 ng/ml



#31 AR-1260-1

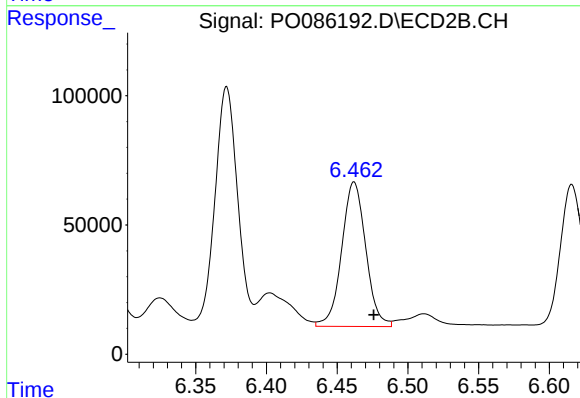
R.T.: 6.275 min
Delta R.T.: -0.014 min
Response: 820926
Conc: 421.78 ng/ml



#32 AR-1260-2

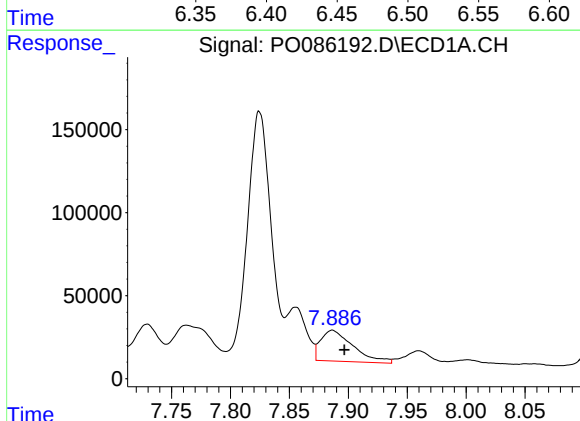
R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 1193405
Conc: 329.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



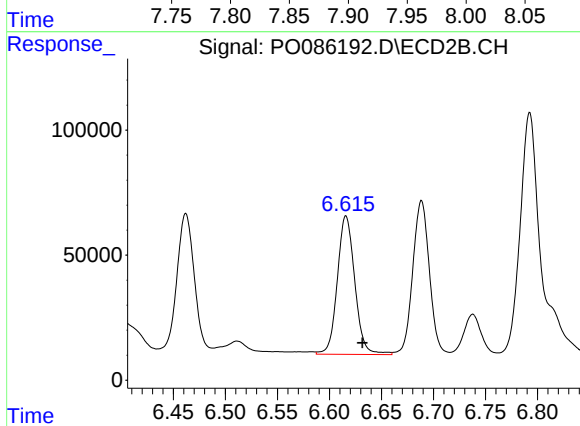
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 662696
Conc: 281.96 ng/ml



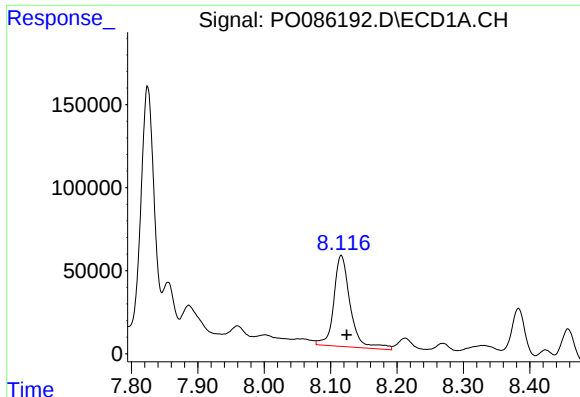
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 355882
Conc: 128.94 ng/ml



#33 AR-1260-3

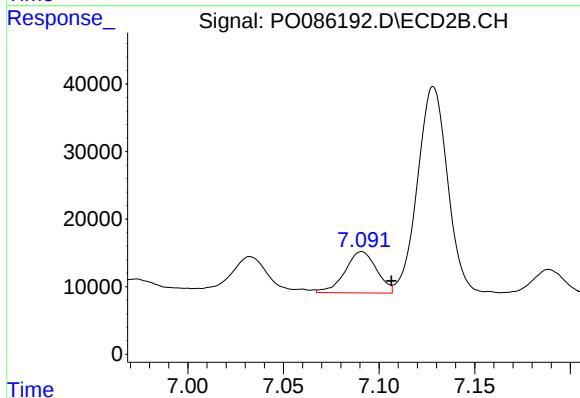
R.T.: 6.616 min
Delta R.T.: -0.016 min
Response: 647977
Conc: 301.35 ng/ml



#34 AR-1260-4

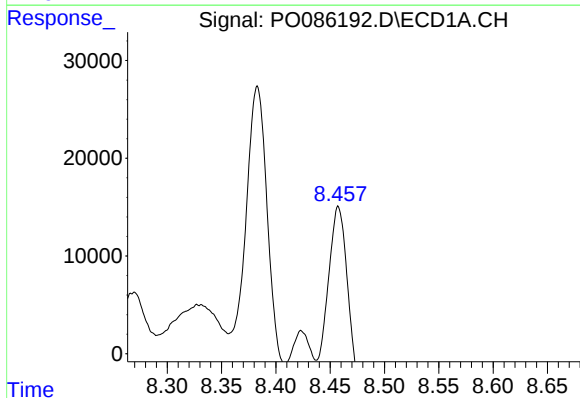
R.T.: 8.116 min
Delta R.T.: -0.008 min
Response: 946582
Conc: 280.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



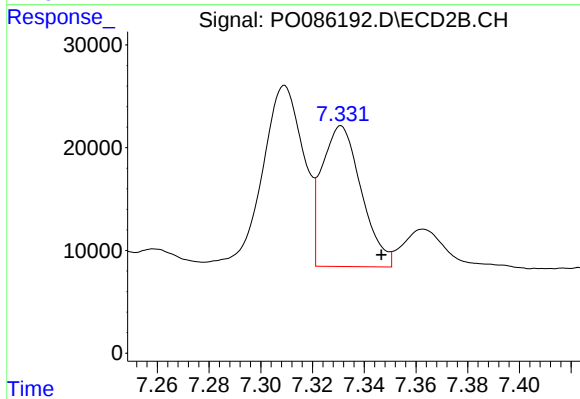
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.016 min
Response: 70351
Conc: 39.07 ng/ml



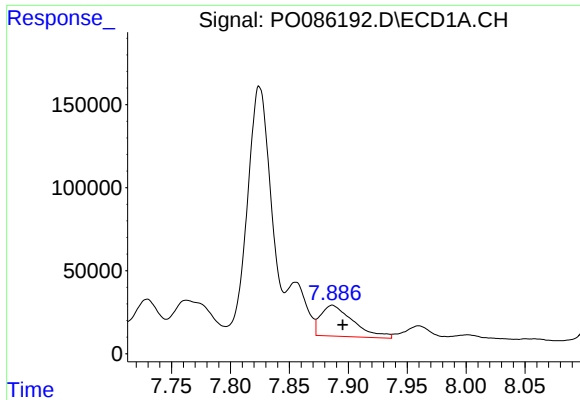
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 267024
Conc: 43.27 ng/ml



#35 AR-1260-5

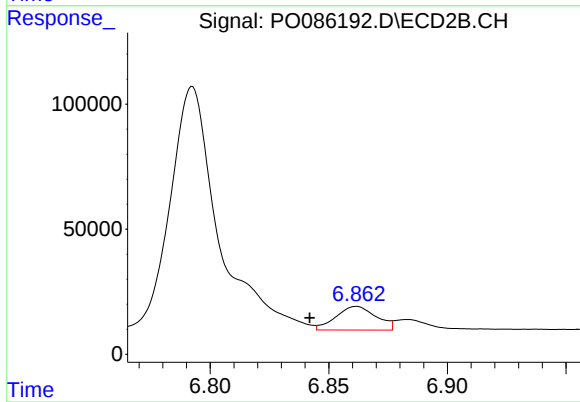
R.T.: 7.331 min
Delta R.T.: -0.016 min
Response: 144700
Conc: 33.40 ng/ml



#36 AR-1262-1

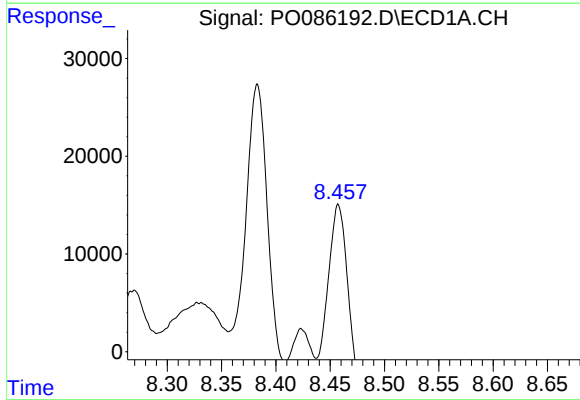
R.T.: 7.887 min
Delta R.T.: -0.009 min
Response: 355882
Conc: 78.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



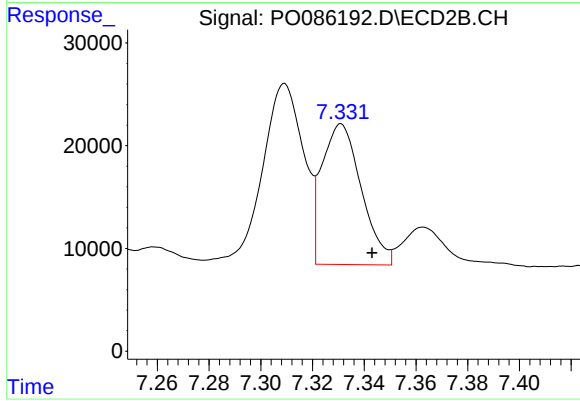
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.020 min
Response: 111545
Conc: 36.92 ng/ml



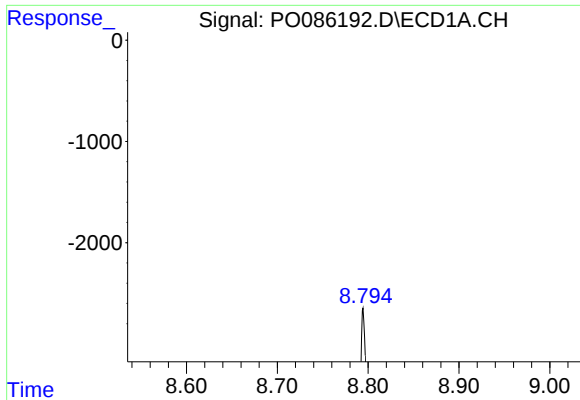
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: 0.008 min
Response: 267024
Conc: 34.12 ng/ml



#37 AR-1262-2

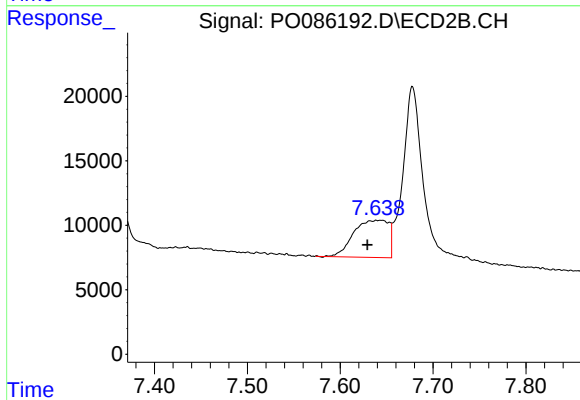
R.T.: 7.331 min
Delta R.T.: -0.012 min
Response: 144700
Conc: 26.34 ng/ml



#38 AR-1262-3

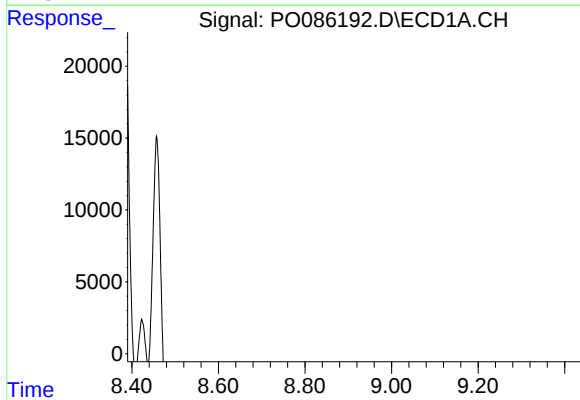
R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 235241
Conc: 44.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



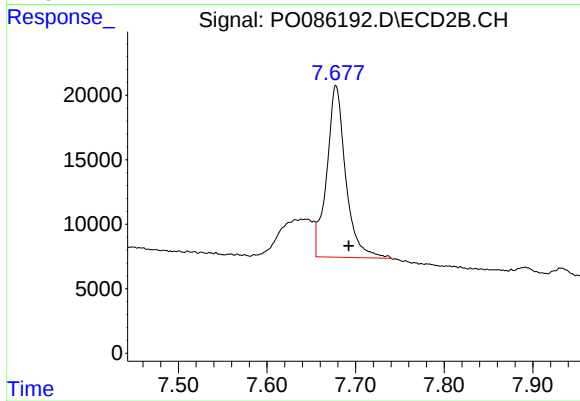
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: 0.010 min
Response: 75629
Conc: 35.88 ng/ml



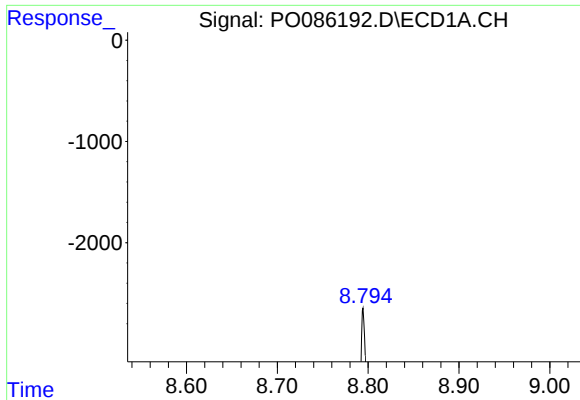
#39 AR-1262-4

R.T.: 8.842 min
Delta R.T.: -0.022 min
Response: 64332
Conc: 26.88 ng/ml



#39 AR-1262-4

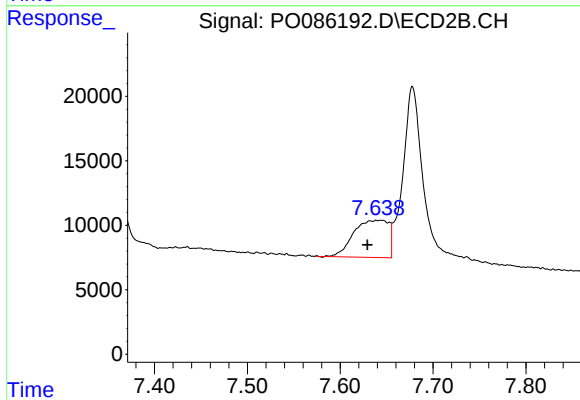
R.T.: 7.678 min
Delta R.T.: -0.014 min
Response: 197763
Conc: 49.89 ng/ml



#41 AR-1268-1

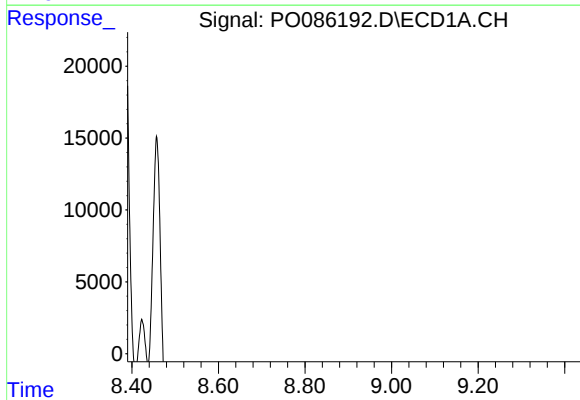
R.T.: 8.795 min
Delta R.T.: 0.025 min
Response: 235241
Conc: 26.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



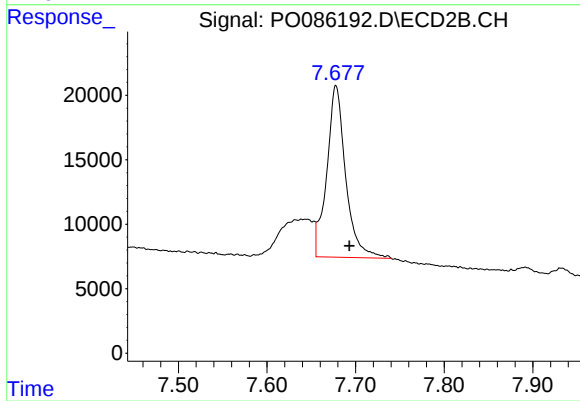
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.010 min
Response: 75629
Conc: 12.39 ng/ml



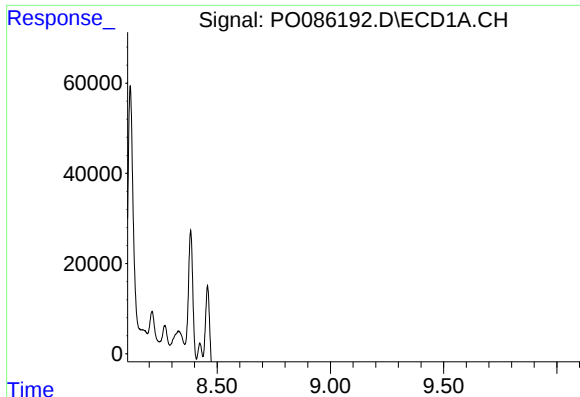
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: -0.025 min
Response: 64332
Conc: 8.04 ng/ml



#42 AR-1268-2

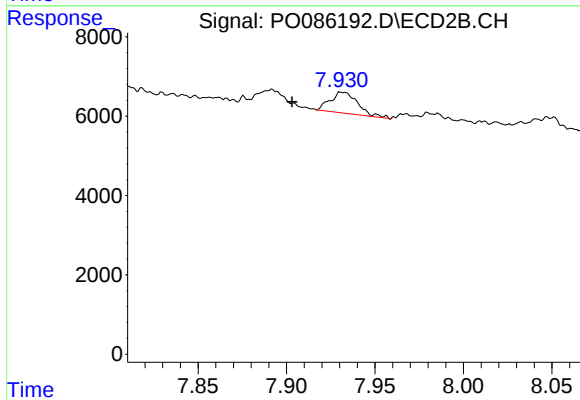
R.T.: 7.678 min
Delta R.T.: -0.015 min
Response: 197763
Conc: 36.03 ng/ml



#43 AR-1268-3

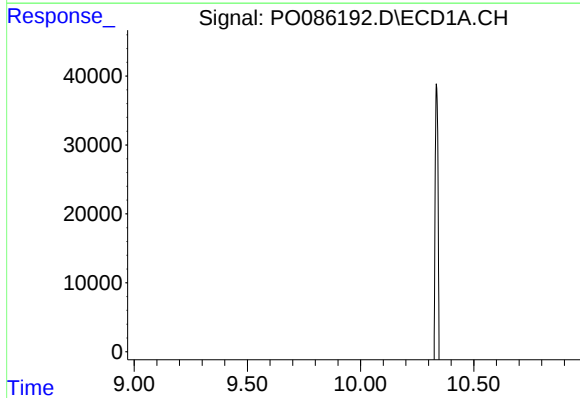
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



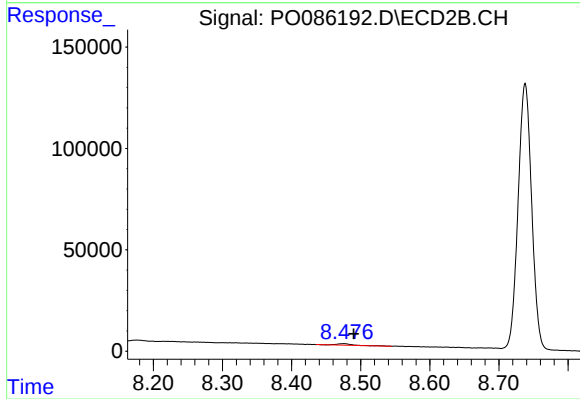
#43 AR-1268-3

R.T.: 7.932 min
Delta R.T.: 0.029 min
Response: 5721
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.014 min
Response: 11659
Conc: 0.80 ng/ml