

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050321\
 Data File : P0077482.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2021 12:36
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 14:44:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.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...	4.891	3.884	5742581	2750745	52.331	49.276
2)	SA Decachlor...	10.859	9.119	5612344	1604272	51.039	47.158
Target Compounds							
3)	L1 AR-1016-1	6.219	0.000	31296	0	8.067	N.D. #
4)	L1 AR-1016-2	6.246	0.000	48951	0	7.586	N.D. #
6)	L1 AR-1016-4	0.000	5.386	0	586889	N.D.	425.621 #
7)	L1 AR-1016-5	6.725	5.612	670415	346615	219.930	217.139
9)	L2 AR-1221-2	5.244	4.233	63189	31572	72.739	72.078
13)	L3 AR-1232-3	6.246	0.000	48951	0	19.050	N.D. #
14)	L3 AR-1232-4	0.000	5.429	0	149707	N.D.	274.411 #
15)	L3 AR-1232-5	6.507	5.612	1186473	346615	1341.527	589.434 #
16)	L4 AR-1242-1	6.219	0.000	31296	0	10.915	N.D. #
17)	L4 AR-1242-2	6.246	0.000	48951	0	9.915	N.D. #
19)	L4 AR-1242-4	0.000	5.429	0	149707	N.D.	121.788 #
20)	L4 AR-1242-5	7.198	5.988	783466	1579462	283.866	1029.055 #
21)	L5 AR-1248-1	6.219	0.000	31296	0	14.265	N.D. #
22)	L5 AR-1248-2	6.507	5.386	1186473	586889	346.704	328.631
23)	L5 AR-1248-3	6.725	5.429	670415	149707	167.247	87.552 #
24)	L5 AR-1248-4	7.157	5.612	1053204	346615	227.401	171.874
25)	L5 AR-1248-5	7.198	6.037	783466	139835	165.367	61.233 #
26)	L6 AR-1254-1	7.122	5.988	2239248	1579462	475.014	511.134
27)	L6 AR-1254-2	7.353	6.147	3498952	1326275	471.102	478.536
28)	L6 AR-1254-3	7.735	6.564	3604704	1951264	464.554	478.747
29)	L6 AR-1254-4	8.033	6.806	2584962	1116447	448.929	488.712
30)	L6 AR-1254-5	8.459	7.228	2963562	1814223	472.786	494.720
31)	L7 AR-1260-1	7.901	6.699	1562919	1031549	252.797	327.804 #
32)	L7 AR-1260-2	8.166	6.896	1649877	890406	220.259	239.445
33)	L7 AR-1260-3	8.521	7.045	429439	842674	85.780	244.979 #
34)	L7 AR-1260-4	8.754	7.527	1147233	90185	209.496	37.745 #
35)	L7 AR-1260-5	9.084	7.775	542844	190831	50.039	36.412 #
36)	L8 AR-1262-1	8.521	7.228	429439	1814223	53.885	977.805 #
37)	L8 AR-1262-2	9.084	7.775	542844	190831	41.429	32.314
38)	L8 AR-1262-3	9.411f	0.000	349947	0	40.099	N.D. #
39)	L8 AR-1262-4	9.461f	8.119	101738	198715	14.605	48.447 #
41)	L9 AR-1268-1	9.411f	0.000	349947	0	21.829	N.D. #
42)	L9 AR-1268-2	9.461f	8.119	101738	198715	6.820	34.068 #
45)	L9 AR-1268-5	10.537	0.000	46883	0	1.170	N.D. #

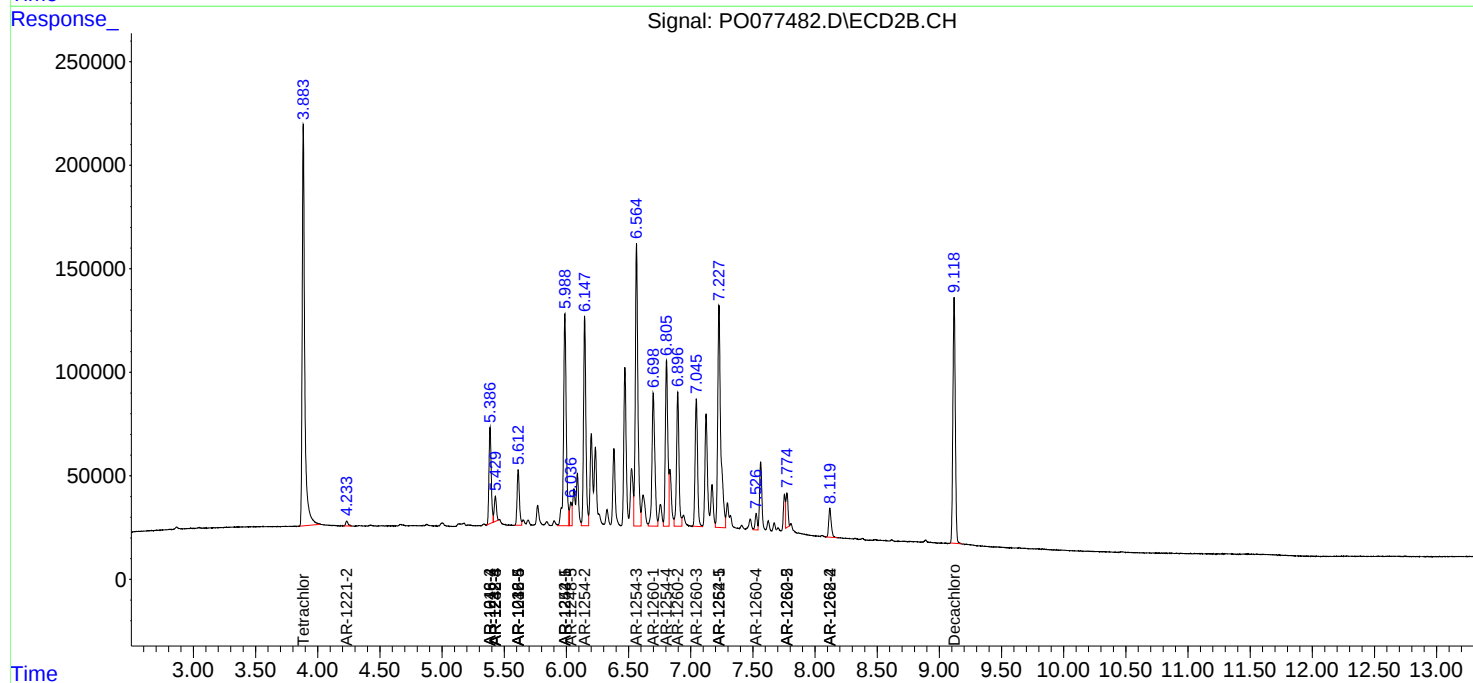
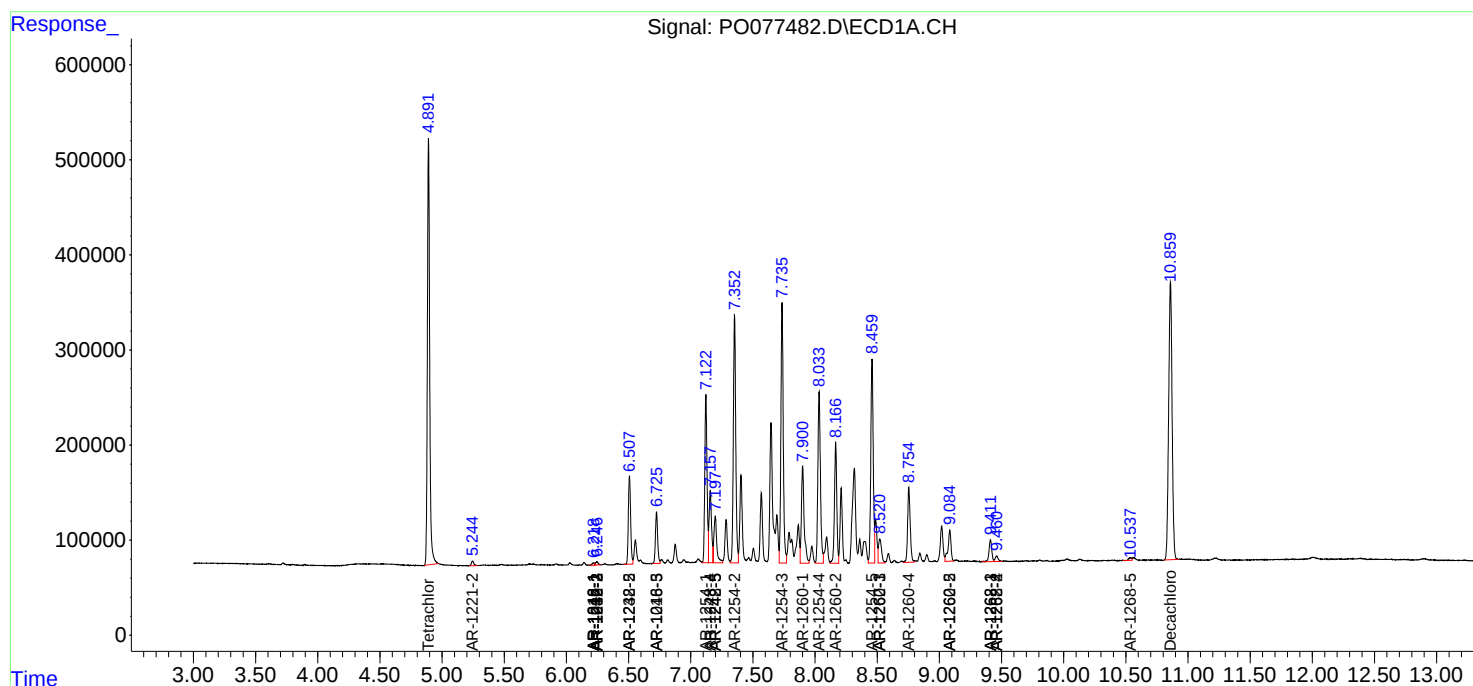
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

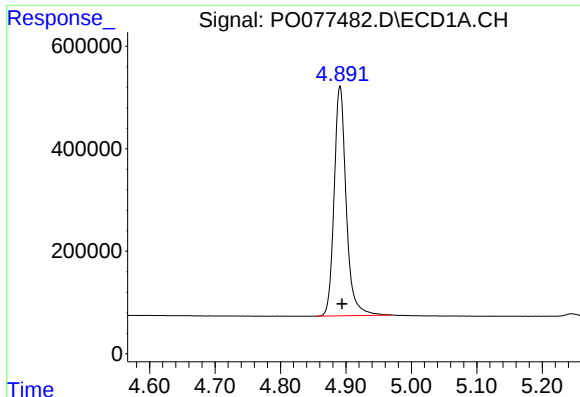
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO050321\
Data File : PO077482.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2021 12:36
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 14:44:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

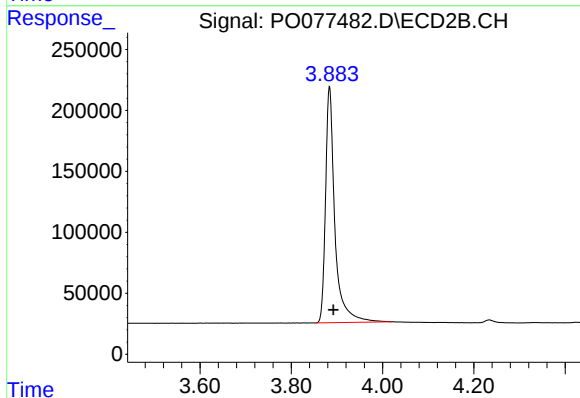




#1 Tetrachloro-m-xylene

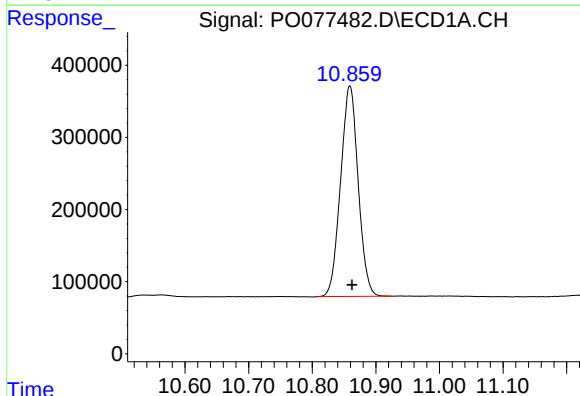
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 5742581
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



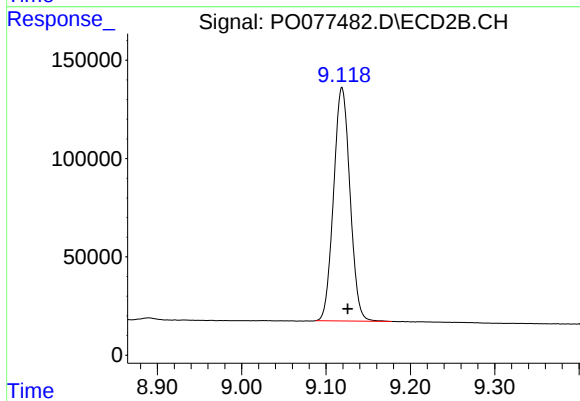
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: -0.008 min
Response: 2750745
Conc: 49.28 ng/ml



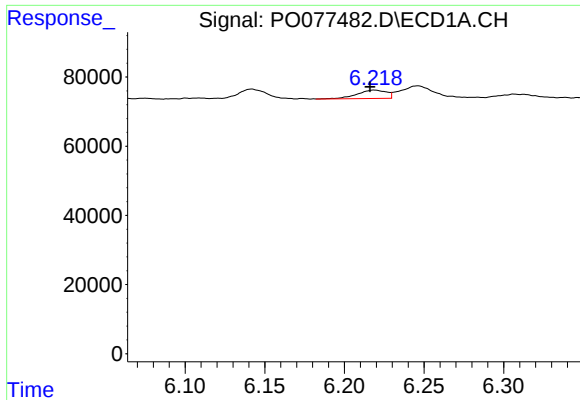
#2 Decachlorobiphenyl

R.T.: 10.859 min
Delta R.T.: -0.004 min
Response: 5612344
Conc: 51.04 ng/ml



#2 Decachlorobiphenyl

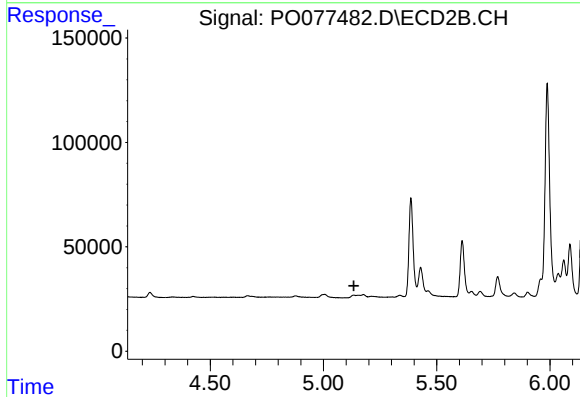
R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 1604272
Conc: 47.16 ng/ml



#3 AR-1016-1

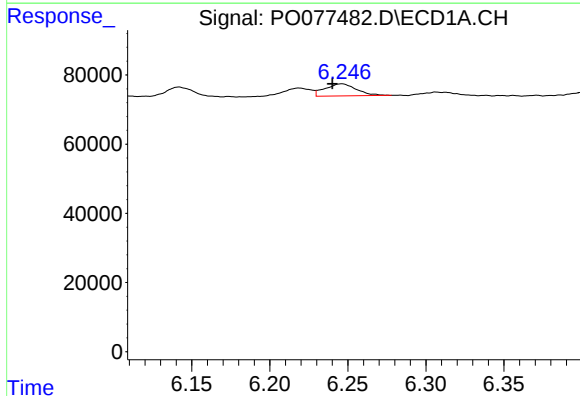
R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 31296
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



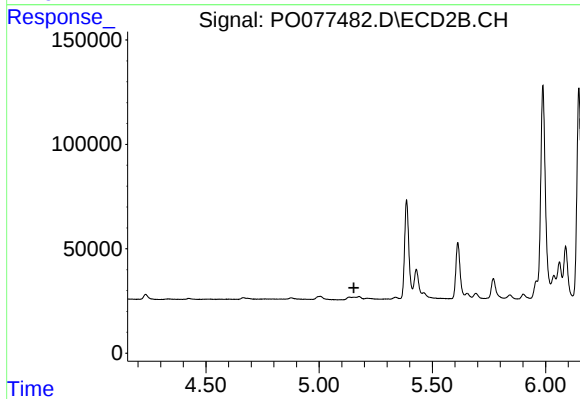
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



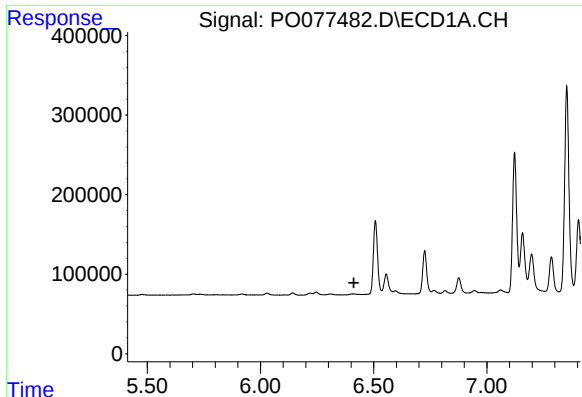
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 48951
Conc: 7.59 ng/ml



#4 AR-1016-2

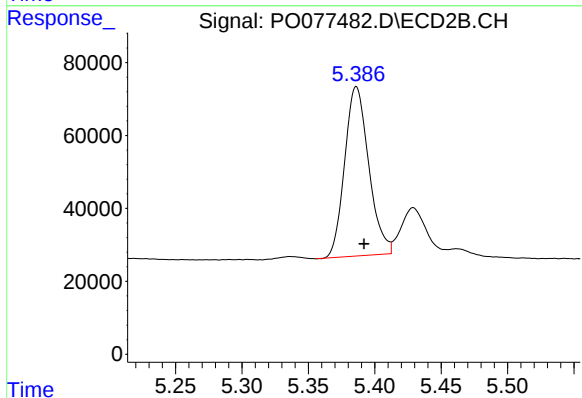
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#6 AR-1016-4

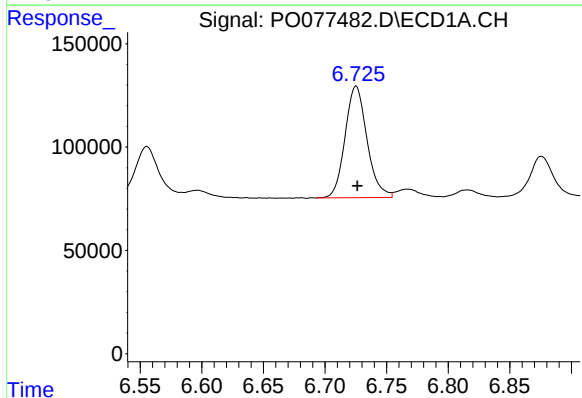
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



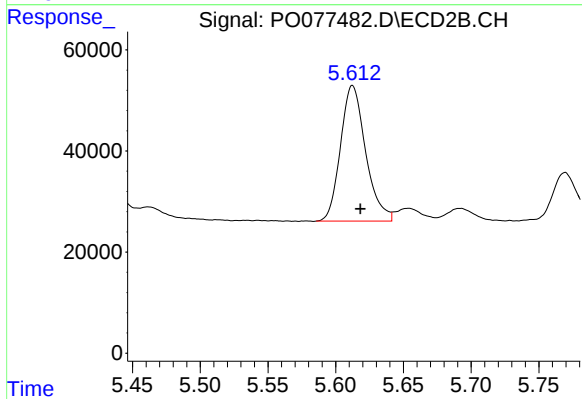
#6 AR-1016-4

R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 586889
Conc: 425.62 ng/ml



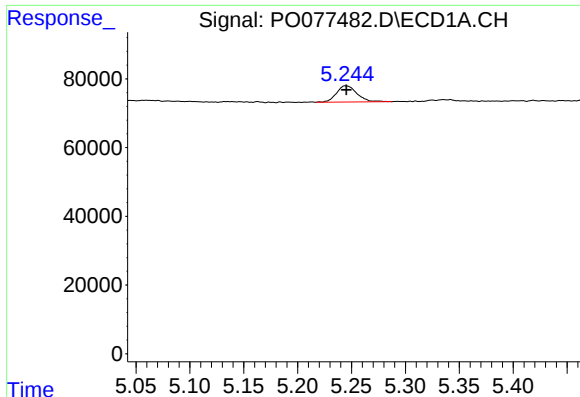
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 670415
Conc: 219.93 ng/ml



#7 AR-1016-5

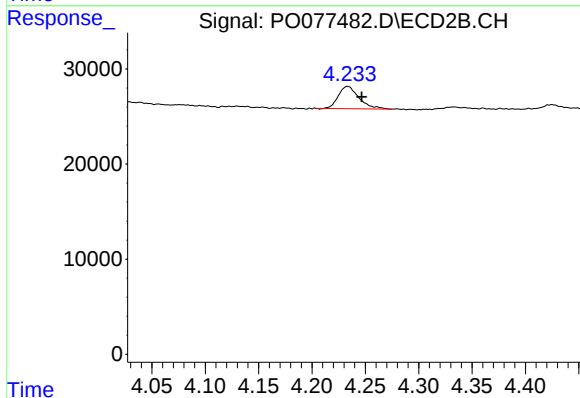
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 346615
Conc: 217.14 ng/ml



#9 AR-1221-2

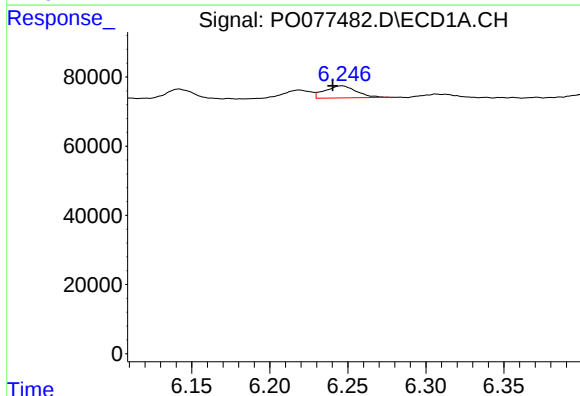
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 63189
Conc: 72.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



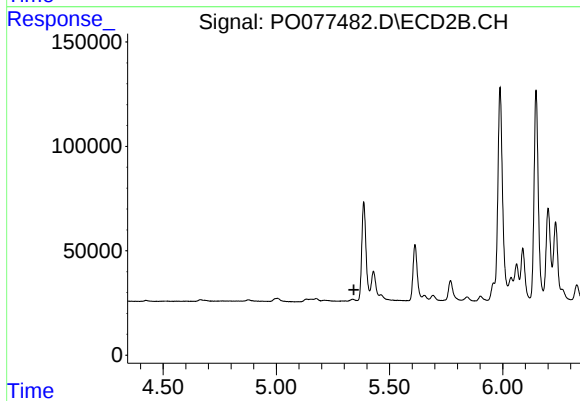
#9 AR-1221-2

R.T.: 4.233 min
Delta R.T.: -0.013 min
Response: 31572
Conc: 72.08 ng/ml



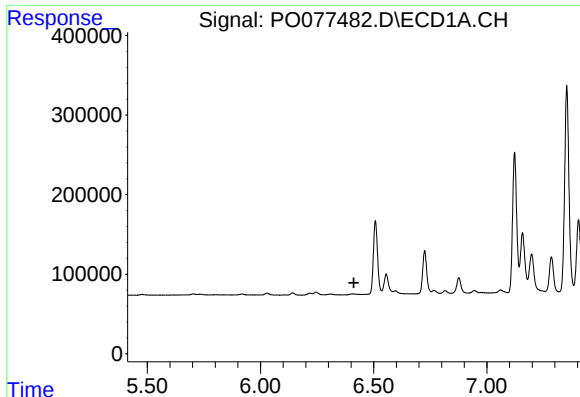
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 48951
Conc: 19.05 ng/ml



#13 AR-1232-3

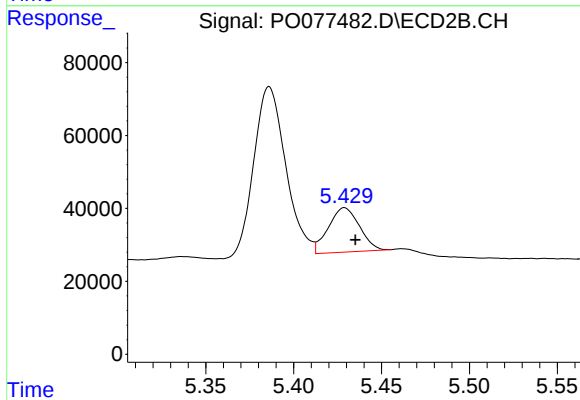
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.



#14 AR-1232-4

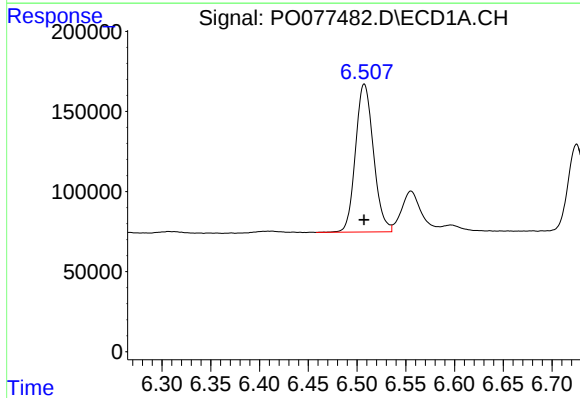
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



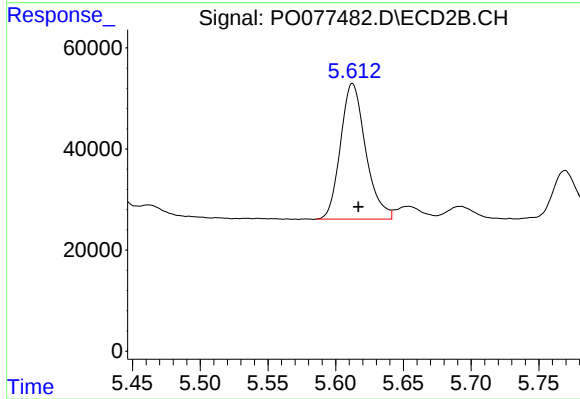
#14 AR-1232-4

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 149707
Conc: 274.41 ng/ml



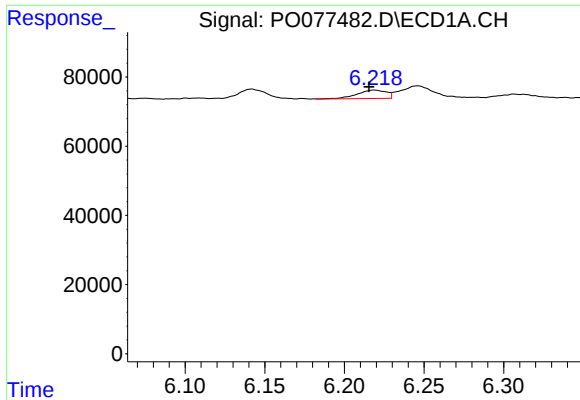
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1186473
Conc: 1341.53 ng/ml



#15 AR-1232-5

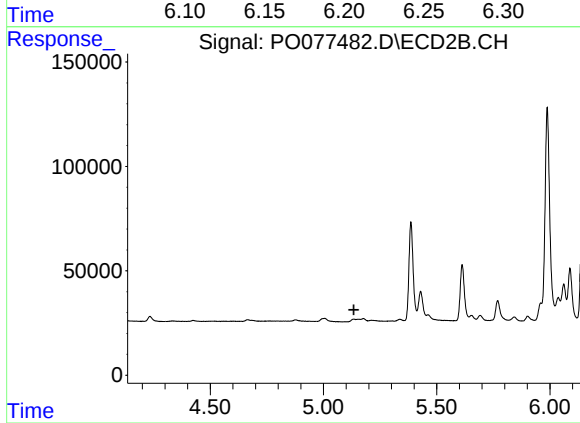
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 346615
Conc: 589.43 ng/ml



#16 AR-1242-1

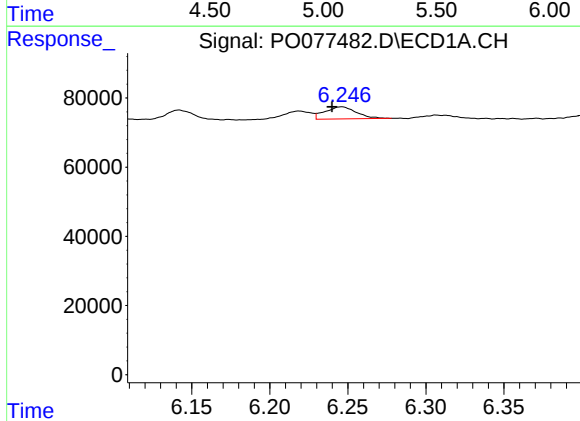
R.T.: 6.219 min
Delta R.T.: 0.003 min
Response: 31296
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



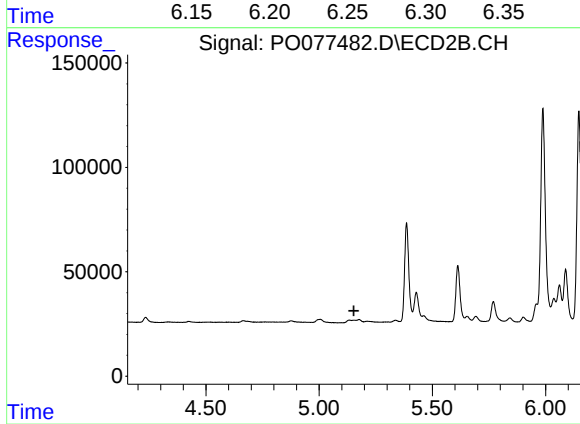
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



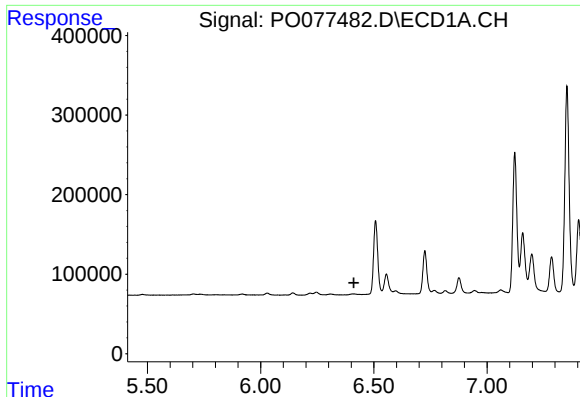
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 48951
Conc: 9.91 ng/ml



#17 AR-1242-2

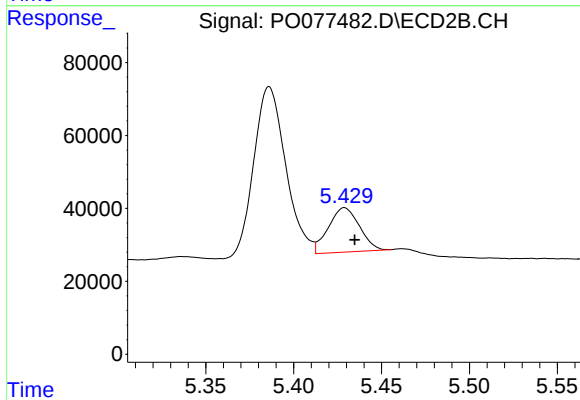
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#19 AR-1242-4

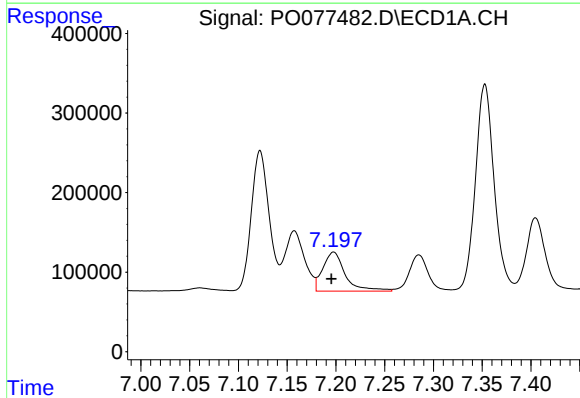
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



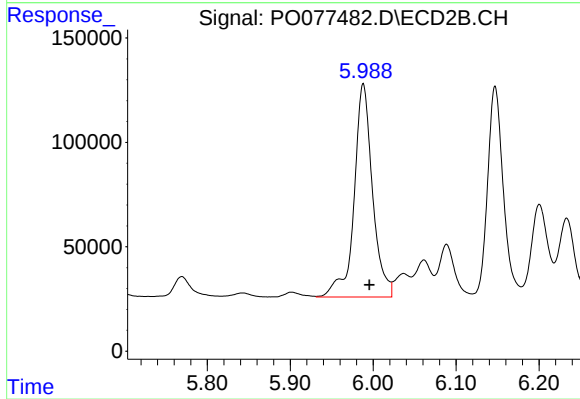
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 149707
Conc: 121.79 ng/ml



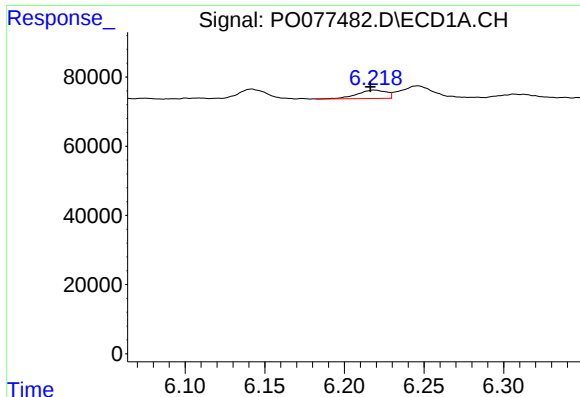
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 783466
Conc: 283.87 ng/ml



#20 AR-1242-5

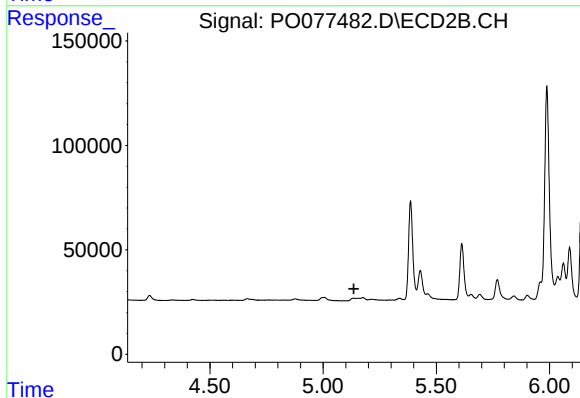
R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 1579462
Conc: 1029.06 ng/ml



#21 AR-1248-1

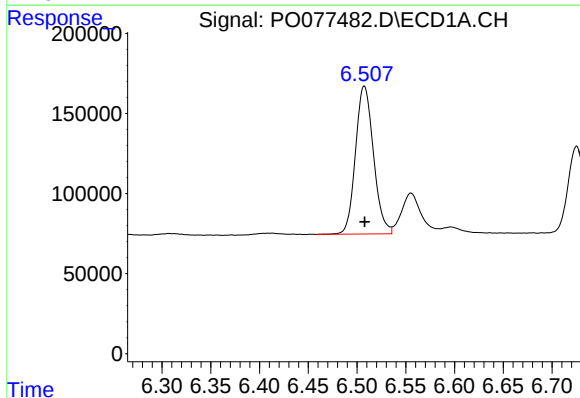
R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 31296
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



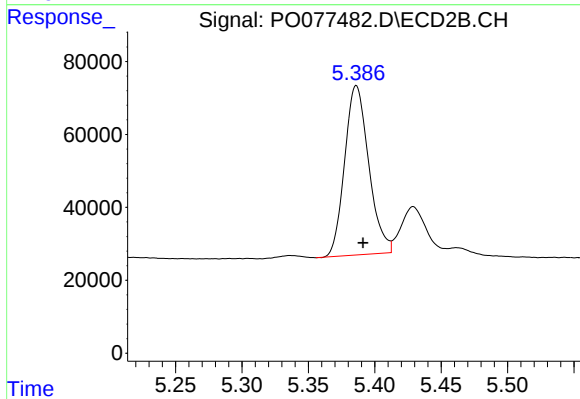
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



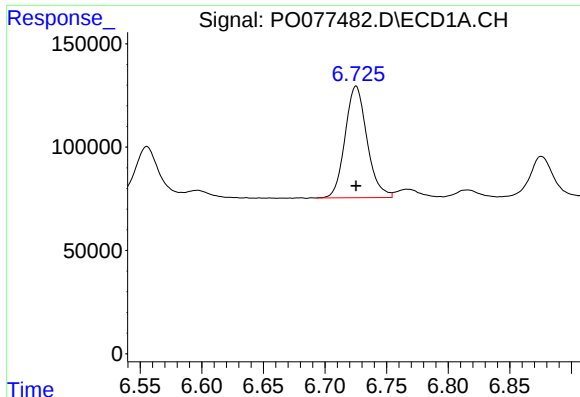
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1186473
Conc: 346.70 ng/ml



#22 AR-1248-2

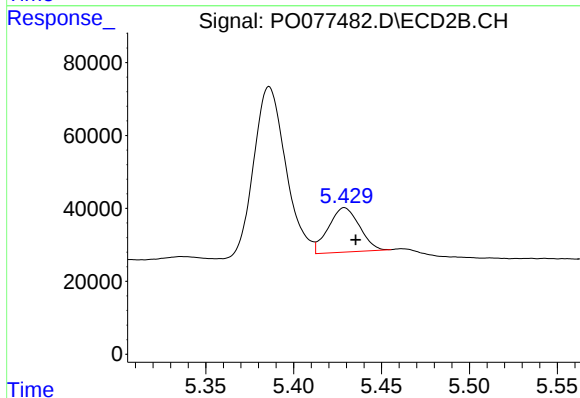
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 586889
Conc: 328.63 ng/ml



#23 AR-1248-3

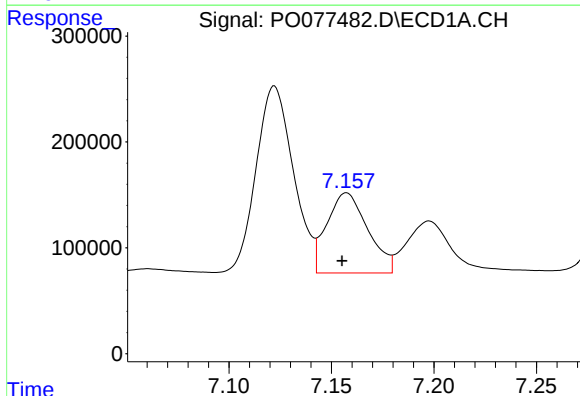
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 670415
Conc: 167.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



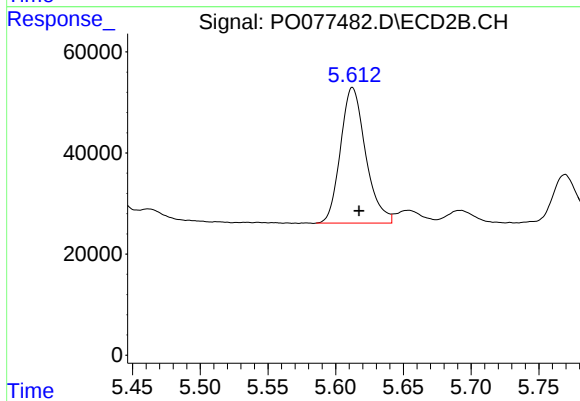
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 149707
Conc: 87.55 ng/ml



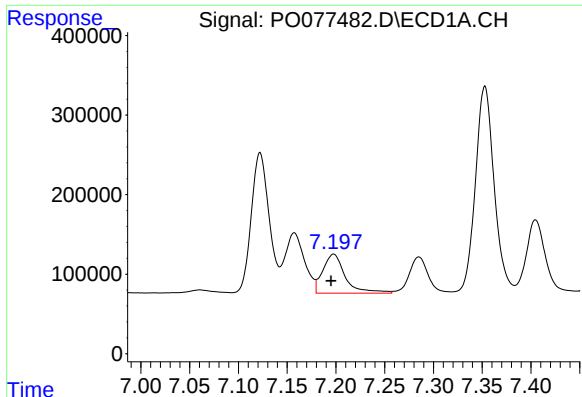
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 1053204
Conc: 227.40 ng/ml



#24 AR-1248-4

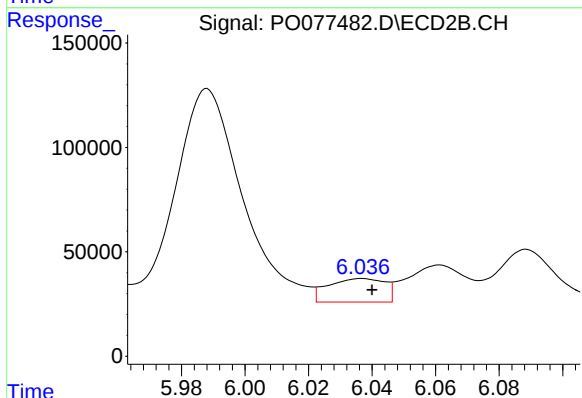
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 346615
Conc: 171.87 ng/ml



#25 AR-1248-5

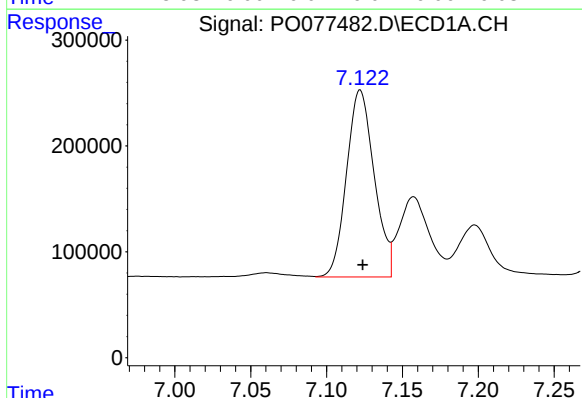
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 783466
Conc: 165.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



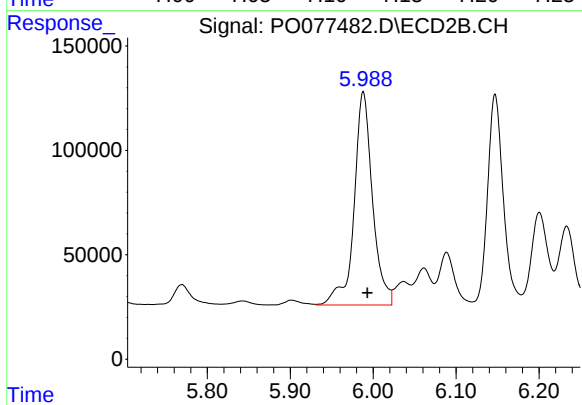
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 139835
Conc: 61.23 ng/ml



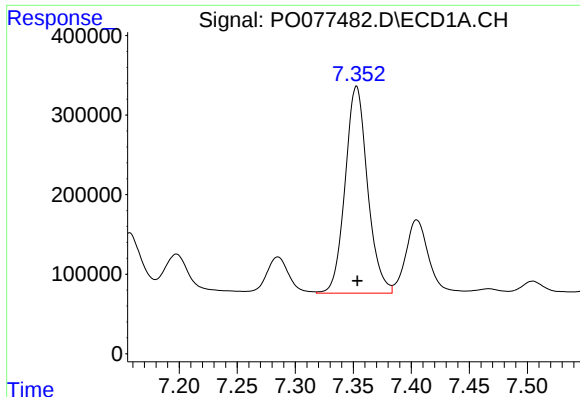
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 2239248
Conc: 475.01 ng/ml



#26 AR-1254-1

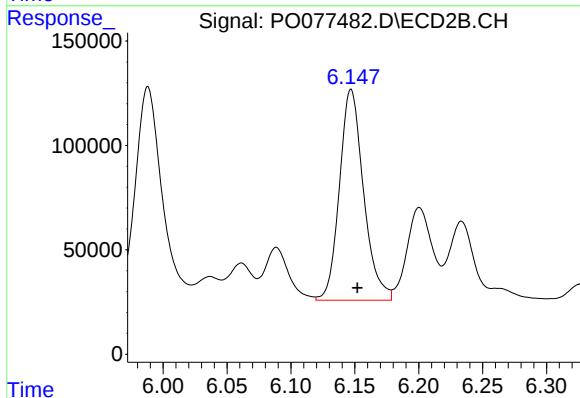
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 1579462
Conc: 511.13 ng/ml



#27 AR-1254-2

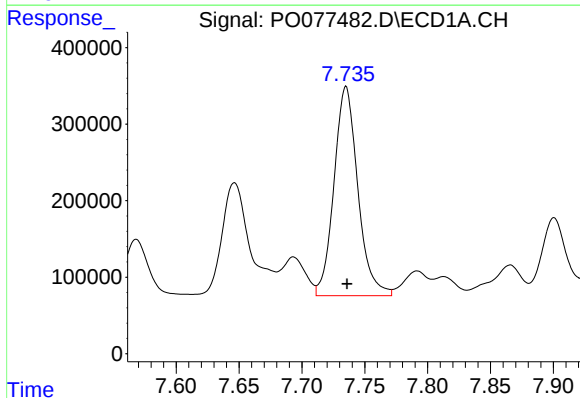
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 3498952
Conc: 471.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



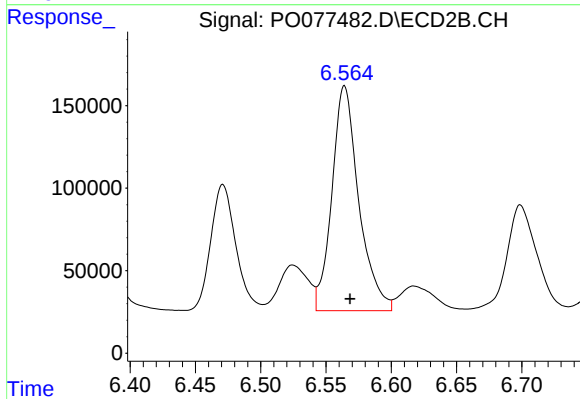
#27 AR-1254-2

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 1326275
Conc: 478.54 ng/ml



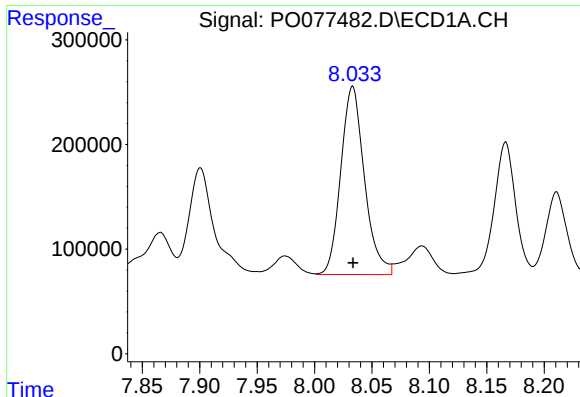
#28 AR-1254-3

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 3604704
Conc: 464.55 ng/ml



#28 AR-1254-3

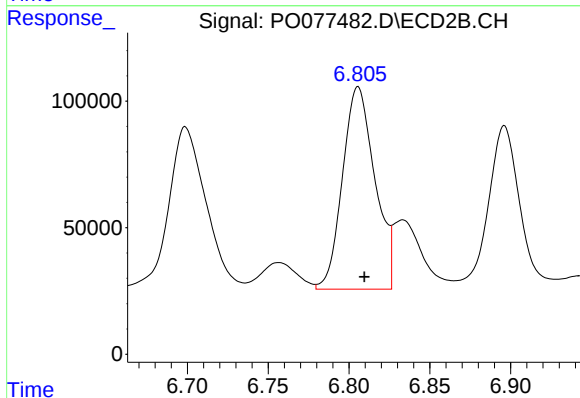
R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 1951264
Conc: 478.75 ng/ml



#29 AR-1254-4

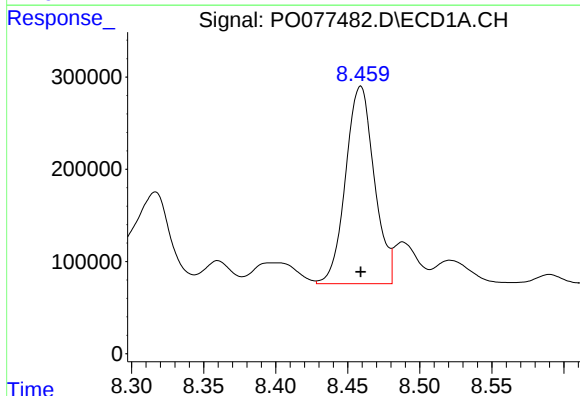
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 2584962
Conc: 448.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



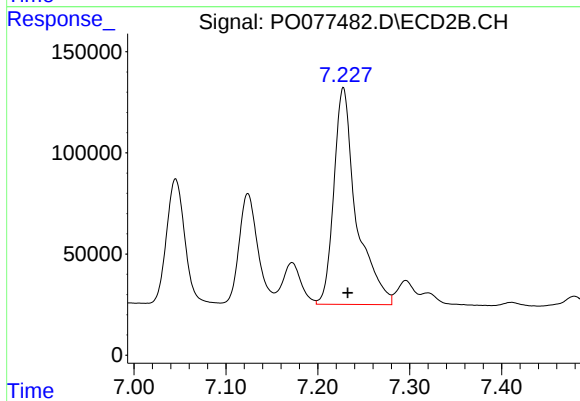
#29 AR-1254-4

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 1116447
Conc: 488.71 ng/ml



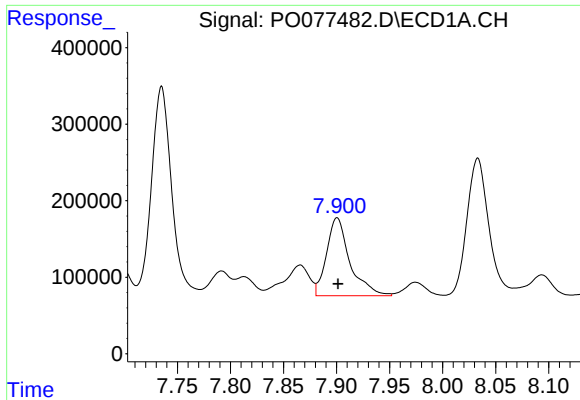
#30 AR-1254-5

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 2963562
Conc: 472.79 ng/ml



#30 AR-1254-5

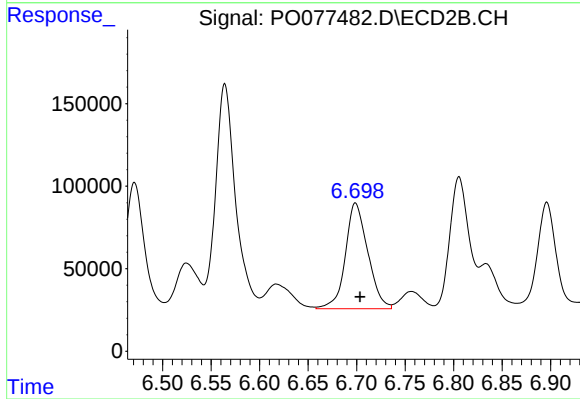
R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 1814223
Conc: 494.72 ng/ml



#31 AR-1260-1

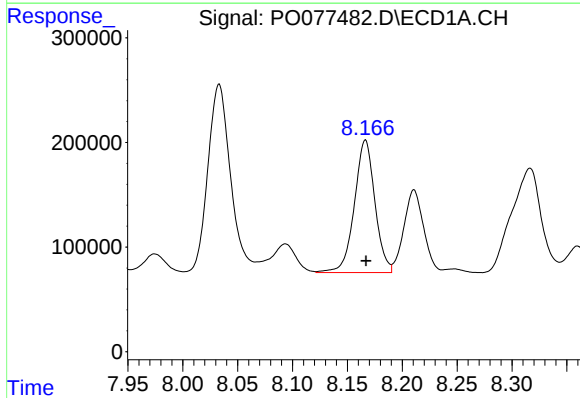
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 1562919
Conc: 252.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



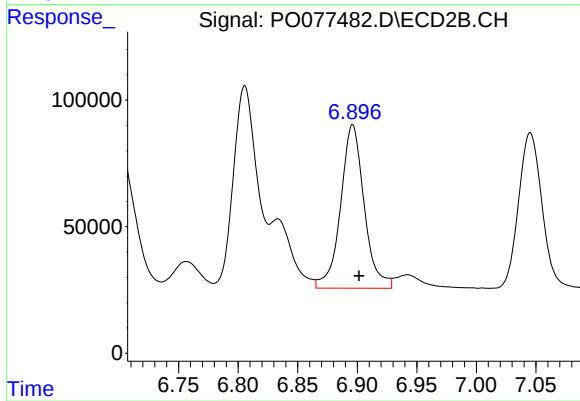
#31 AR-1260-1

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 1031549
Conc: 327.80 ng/ml



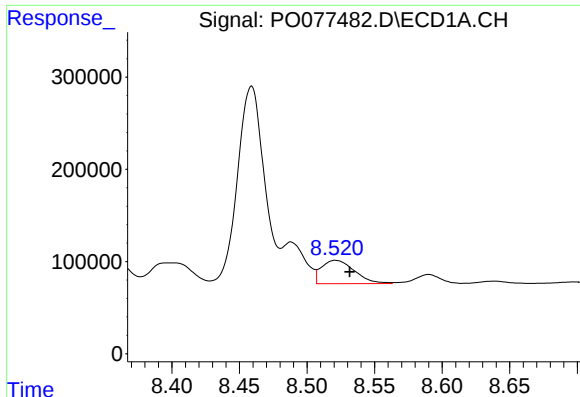
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 1649877
Conc: 220.26 ng/ml



#32 AR-1260-2

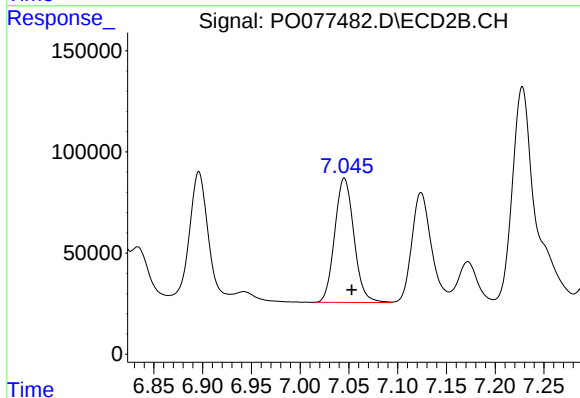
R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 890406
Conc: 239.44 ng/ml



#33 AR-1260-3

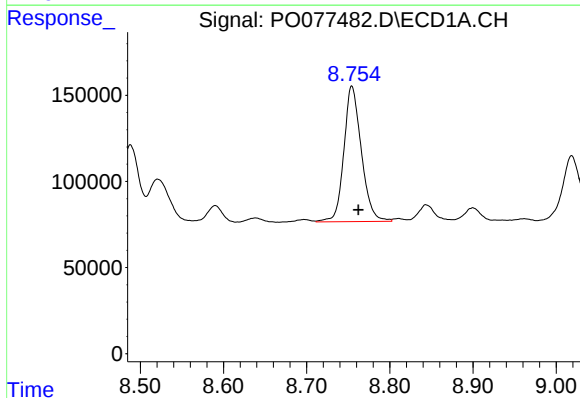
R.T.: 8.521 min
Delta R.T.: -0.011 min
Response: 429439
Conc: 85.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



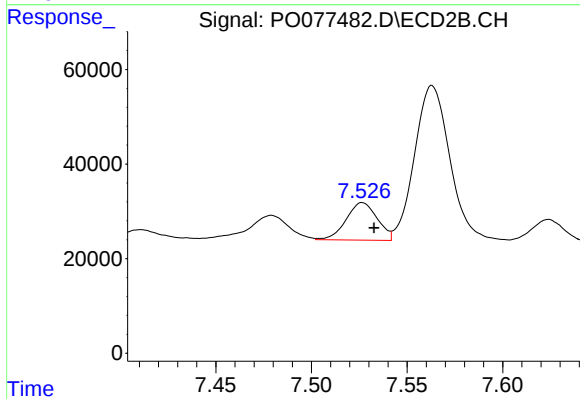
#33 AR-1260-3

R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 842674
Conc: 244.98 ng/ml



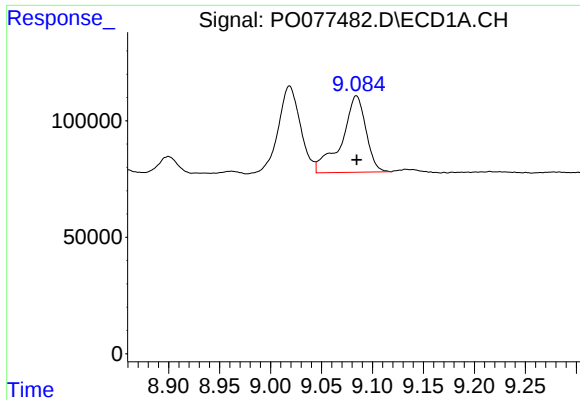
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 1147233
Conc: 209.50 ng/ml



#34 AR-1260-4

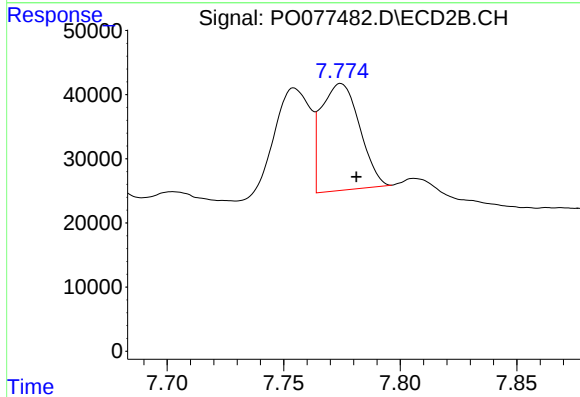
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 90185
Conc: 37.75 ng/ml



#35 AR-1260-5

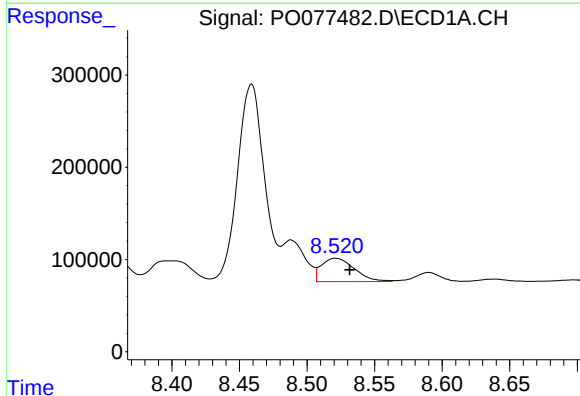
R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 542844
Conc: 50.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



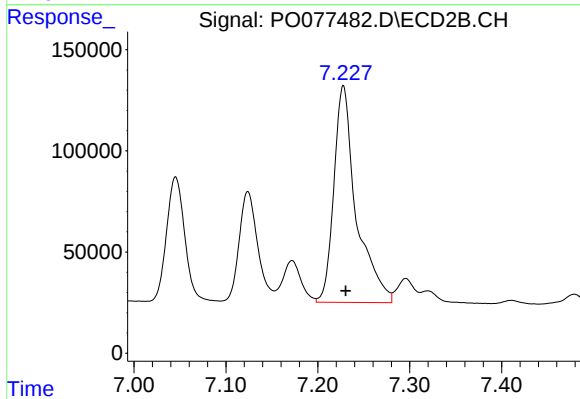
#35 AR-1260-5

R.T.: 7.775 min
Delta R.T.: -0.007 min
Response: 190831
Conc: 36.41 ng/ml



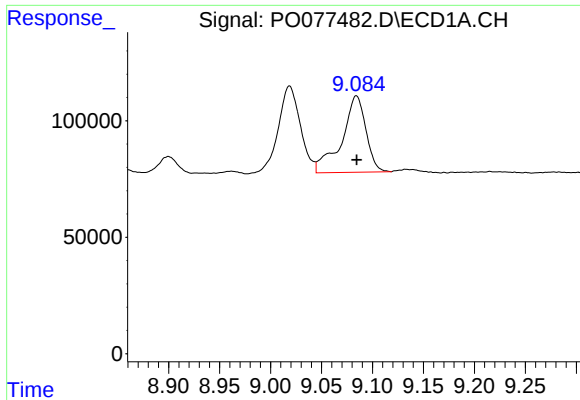
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.011 min
Response: 429439
Conc: 53.88 ng/ml



#36 AR-1262-1

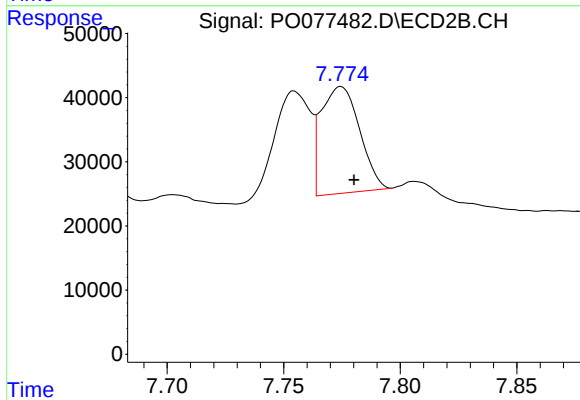
R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 1814223
Conc: 977.80 ng/ml



#37 AR-1262-2

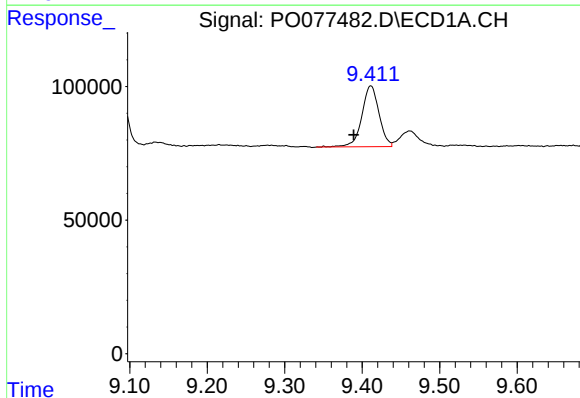
R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 542844
Conc: 41.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



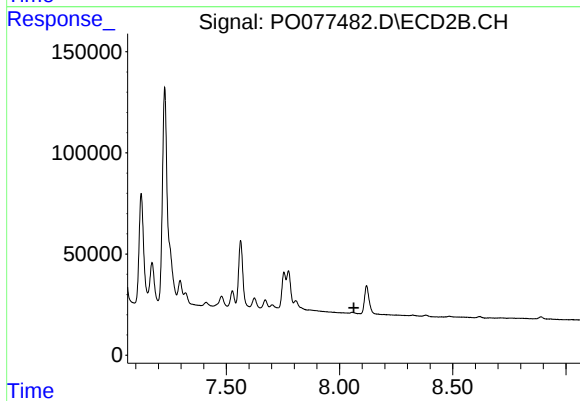
#37 AR-1262-2

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 190831
Conc: 32.31 ng/ml



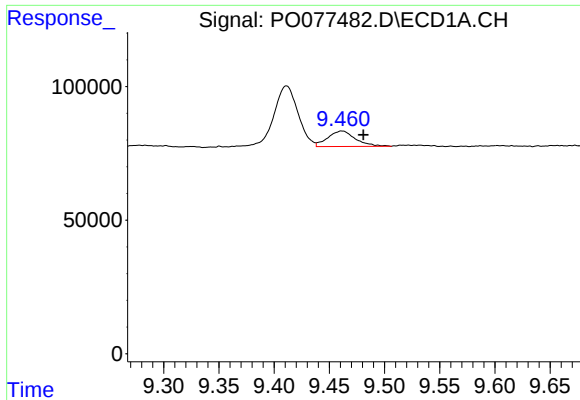
#38 AR-1262-3

R.T.: 9.411 min
Delta R.T.: 0.022 min
Response: 349947
Conc: 40.10 ng/ml



#38 AR-1262-3

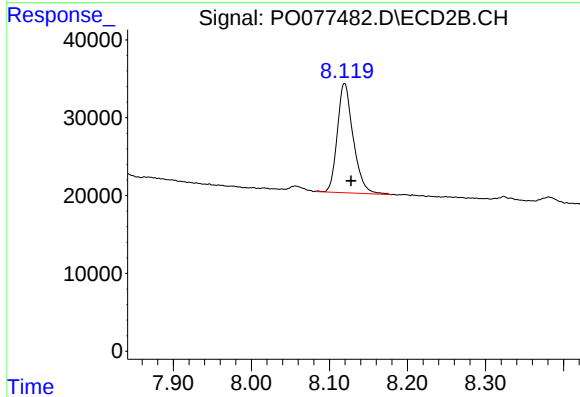
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#39 AR-1262-4

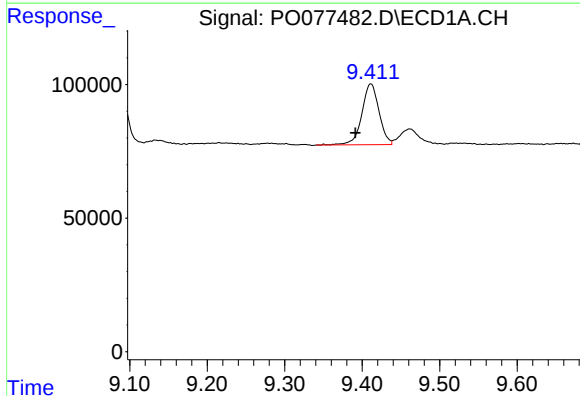
R.T.: 9.461 min
Delta R.T.: -0.019 min
Response: 101738
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



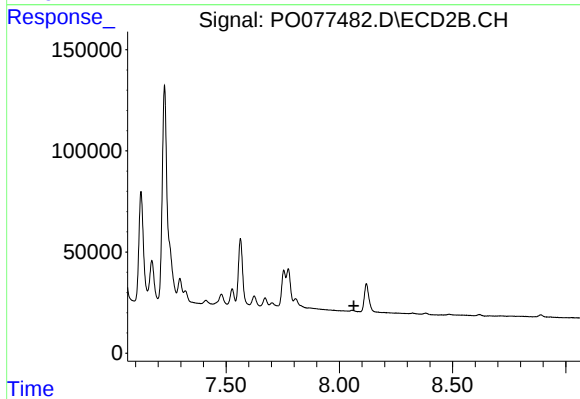
#39 AR-1262-4

R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 198715
Conc: 48.45 ng/ml



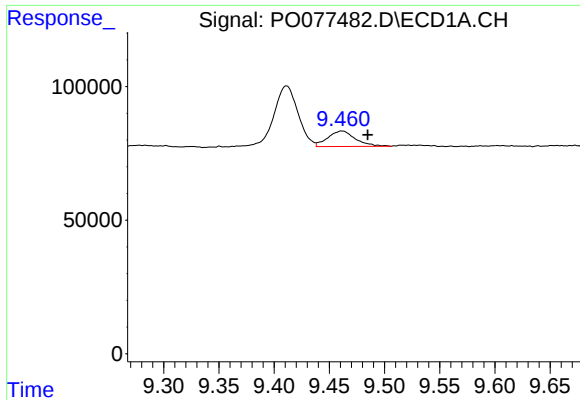
#41 AR-1268-1

R.T.: 9.411 min
Delta R.T.: 0.020 min
Response: 349947
Conc: 21.83 ng/ml



#41 AR-1268-1

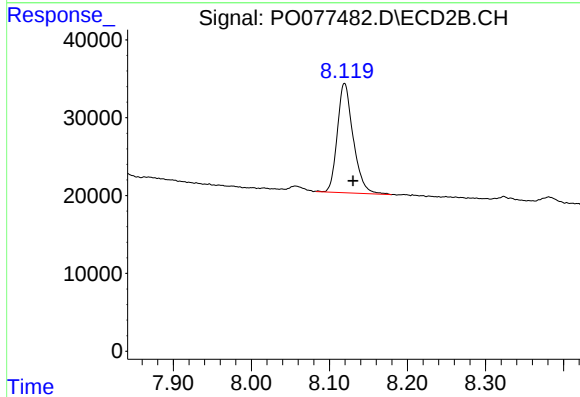
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.



#42 AR-1268-2

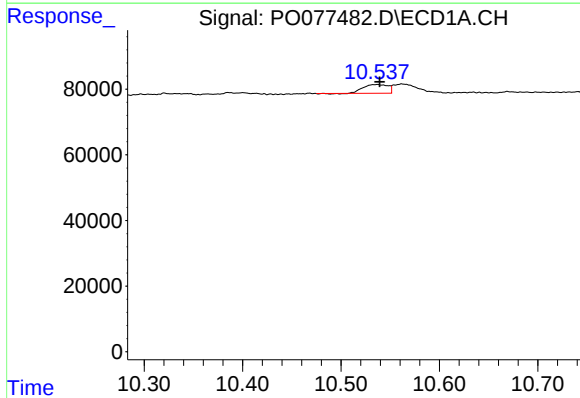
R.T.: 9.461 min
Delta R.T.: -0.023 min
Response: 101738
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



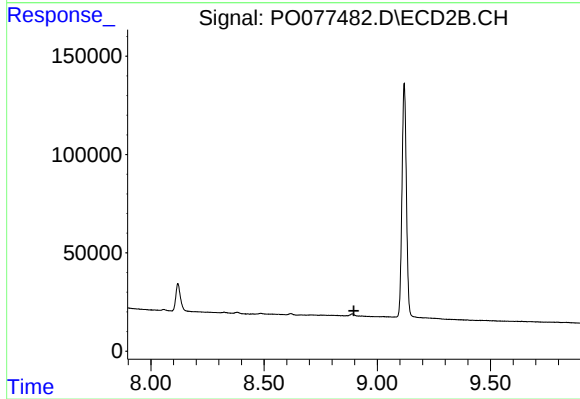
#42 AR-1268-2

R.T.: 8.119 min
Delta R.T.: -0.011 min
Response: 198715
Conc: 34.07 ng/ml



#45 AR-1268-5

R.T.: 10.537 min
Delta R.T.: -0.003 min
Response: 46883
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.896 min
Response: 0
Conc: N.D.