

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043021\
 Data File : P0077445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 13:03
 Operator : AJ/MA
 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: Apr 30 14:31:13 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	5329240	2545956	48.564	45.608
2)	SA Decachlor...	10.863	9.122	5409684	1495108	49.196	43.949
Target Compounds							
3)	L1 AR-1016-1	6.221	0.000	38726	0	9.982	N.D. #
4)	L1 AR-1016-2	6.246	0.000	52021	0	8.062	N.D. #
6)	L1 AR-1016-4	0.000	5.387	0	539090	N.D.	390.957 #
7)	L1 AR-1016-5	6.726	5.614	626888	305791	205.651	191.564
9)	L2 AR-1221-2	5.247	4.234	58551	26077	67.400	59.534
13)	L3 AR-1232-3	6.246	0.000	52021	0	20.244	N.D. #
14)	L3 AR-1232-4	0.000	5.430	0	136607	N.D.	250.398 #
15)	L3 AR-1232-5	6.508	5.614	1124832	305791	1271.830	520.011 #
16)	L4 AR-1242-1	6.221	0.000	38726	0	13.506	N.D. #
17)	L4 AR-1242-2	6.246	0.000	52021	0	10.536	N.D. #
19)	L4 AR-1242-4	0.000	5.430	0	136607	N.D.	111.131 #
20)	L4 AR-1242-5	7.199	5.989	792558	1415050	287.160	921.937 #
21)	L5 AR-1248-1	6.221	0.000	38726	0	17.652	N.D. #
22)	L5 AR-1248-2	6.508	5.387	1124832	539090	328.691	301.865
23)	L5 AR-1248-3	6.726	5.430	626888	136607	156.389	79.891 #
24)	L5 AR-1248-4	7.159	5.614	1027768	305791	221.909	151.631 #
25)	L5 AR-1248-5	7.199	6.038	792558	131416	167.287	57.547 #
26)	L6 AR-1254-1	7.124	5.989	2124816	1415050	450.739	457.928
27)	L6 AR-1254-2	7.354	6.148	3336613	1263857	449.245	456.014
28)	L6 AR-1254-3	7.737	6.566	3407474	1839507	439.136	451.327
29)	L6 AR-1254-4	8.035	6.808	2450985	960686	425.661	420.529
30)	L6 AR-1254-5	8.461	7.230	2832069	1687963	451.809	460.290
31)	L7 AR-1260-1	7.902	6.701	1489250	917570	240.882	291.584
32)	L7 AR-1260-2	8.168	6.898	1589573	711696	212.208	191.387
33)	L7 AR-1260-3	8.523	7.047	414567	801175	82.809	232.915 #
34)	L7 AR-1260-4	8.758	7.528	1106845	78484	202.120	32.848 #
35)	L7 AR-1260-5	9.087	7.777	502603	172022	46.330	32.823 #
36)	L8 AR-1262-1	8.523	7.230	414567	1687963	52.019	909.755 #
37)	L8 AR-1262-2	9.087	7.777	502603	172022	38.358	29.129
38)	L8 AR-1262-3	9.415f	0.000	305740	0	35.033	N.D. #
39)	L8 AR-1262-4	9.464f	8.122	89660	170605	12.871	41.594 #
41)	L9 AR-1268-1	9.415f	0.000	305740	0	19.072	N.D. #
42)	L9 AR-1268-2	9.464f	8.122	89660	170605	6.010	29.248 #
45)	L9 AR-1268-5	10.566f	0.000	121783	0	3.038	N.D. #

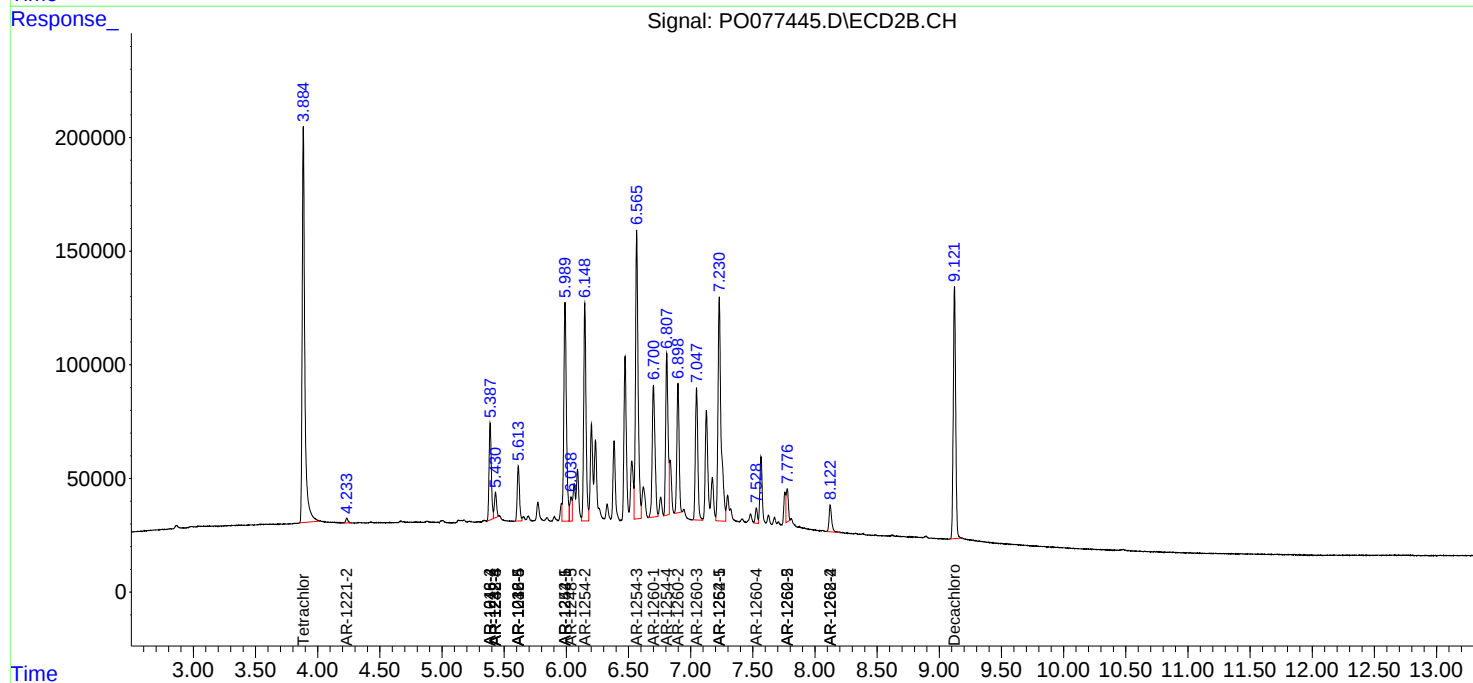
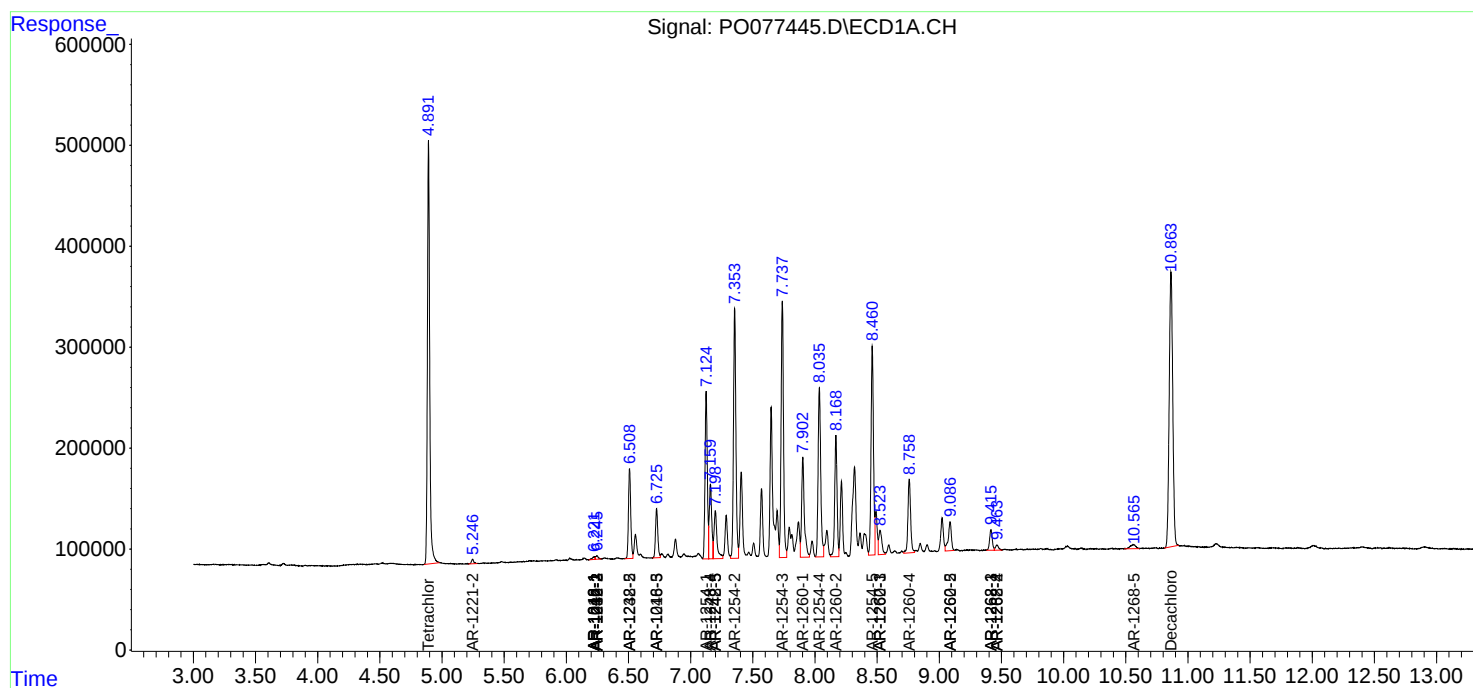
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

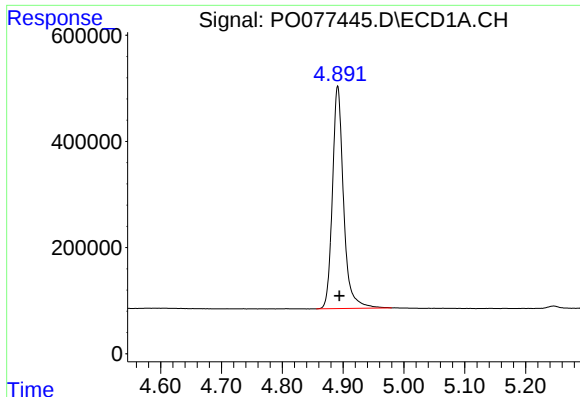
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043021\
Data File : P0077445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 13:03
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 14:31:13 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

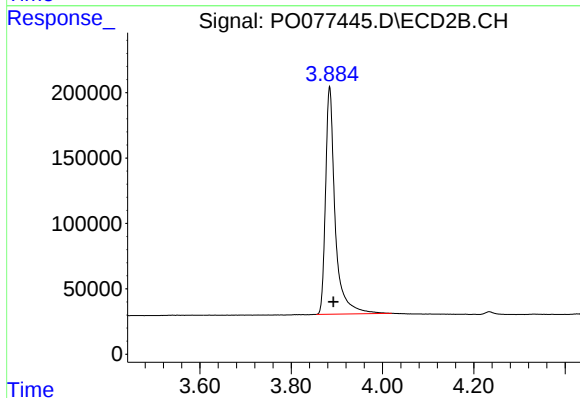




#1 Tetrachloro-m-xylene

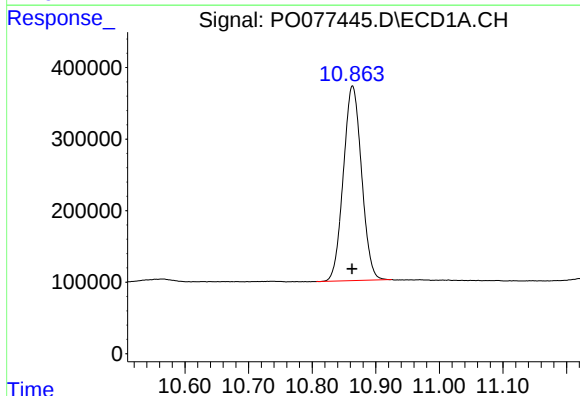
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 5329240
Conc: 48.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



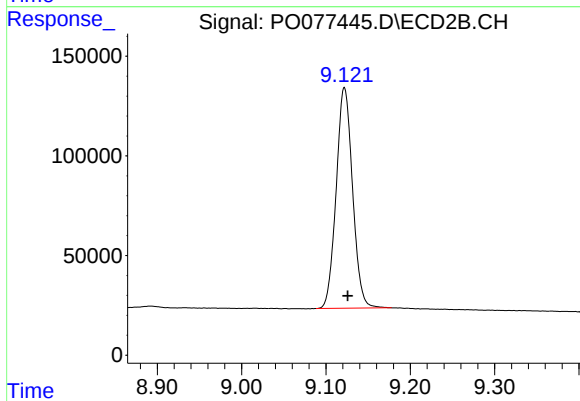
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: -0.008 min
Response: 2545956
Conc: 45.61 ng/ml



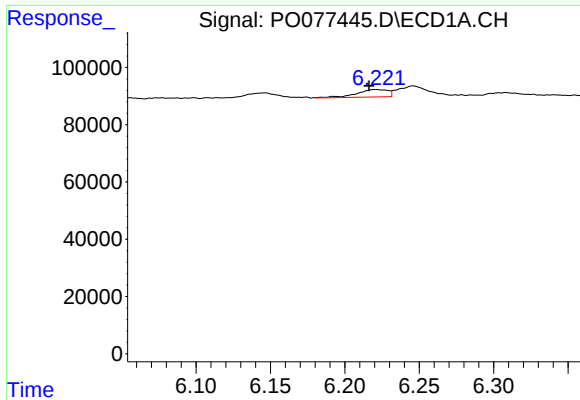
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 5409684
Conc: 49.20 ng/ml



#2 Decachlorobiphenyl

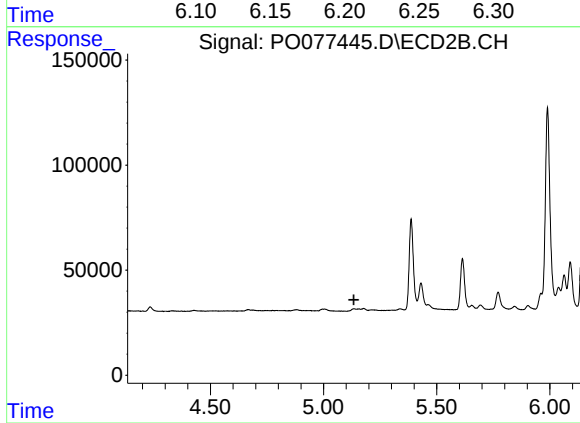
R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 1495108
Conc: 43.95 ng/ml



#3 AR-1016-1

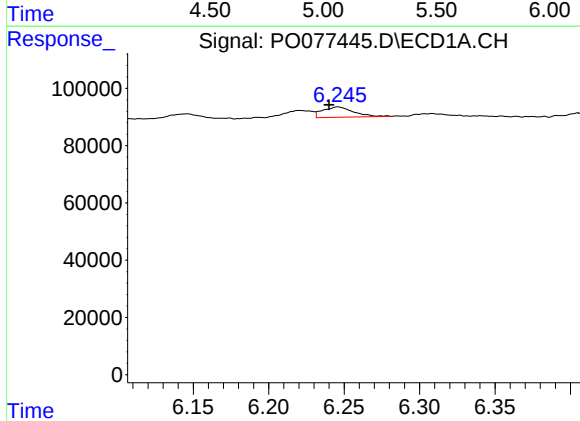
R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 38726
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



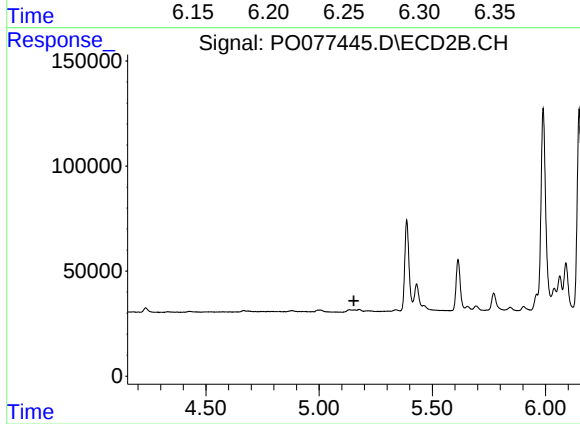
#3 AR-1016-1

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



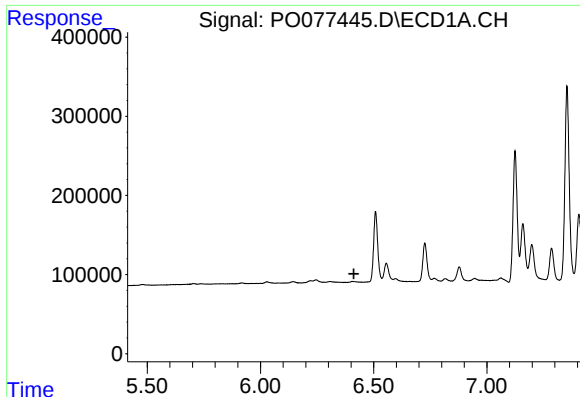
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 52021
Conc: 8.06 ng/ml



#4 AR-1016-2

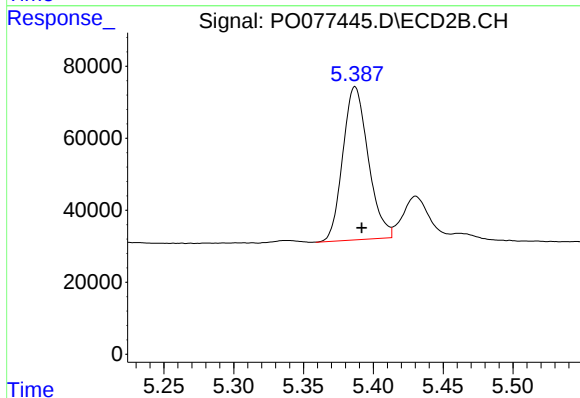
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#6 AR-1016-4

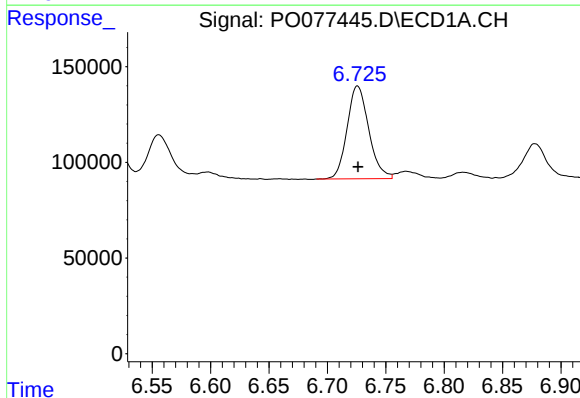
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



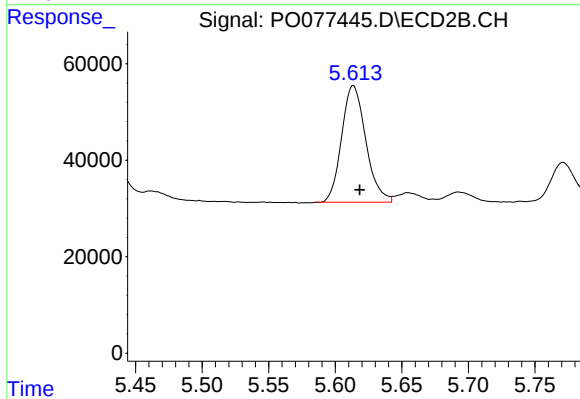
#6 AR-1016-4

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 539090
Conc: 390.96 ng/ml



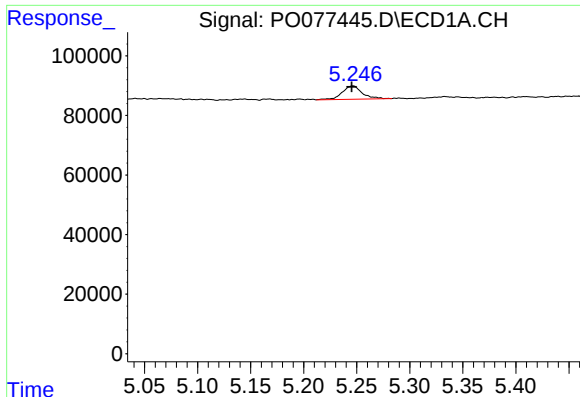
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 626888
Conc: 205.65 ng/ml



#7 AR-1016-5

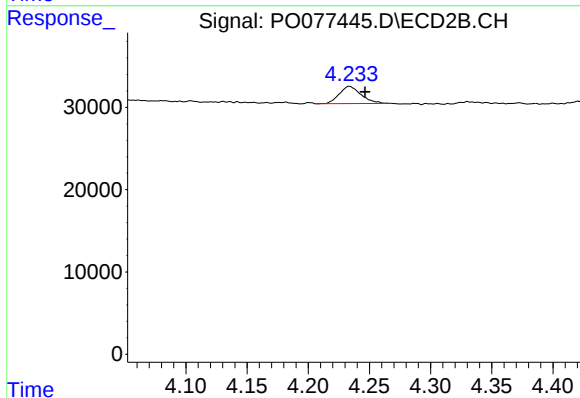
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 305791
Conc: 191.56 ng/ml



#9 AR-1221-2

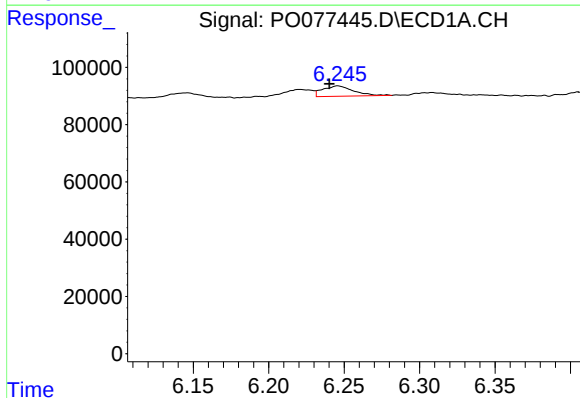
R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 58551
Conc: 67.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



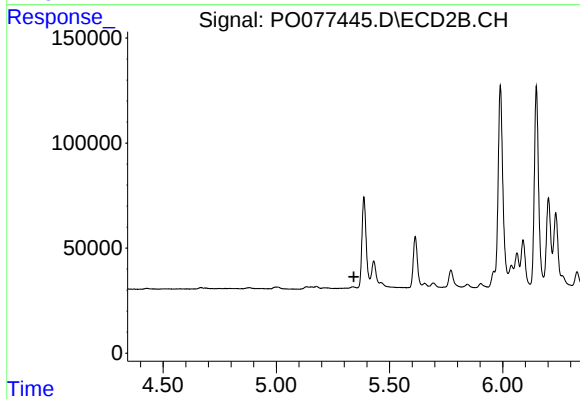
#9 AR-1221-2

R.T.: 4.234 min
Delta R.T.: -0.013 min
Response: 26077
Conc: 59.53 ng/ml



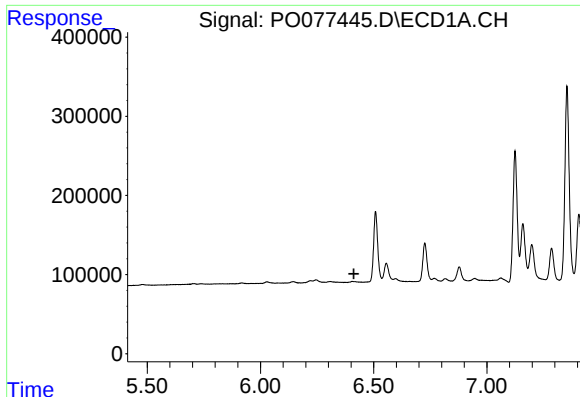
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 52021
Conc: 20.24 ng/ml



#13 AR-1232-3

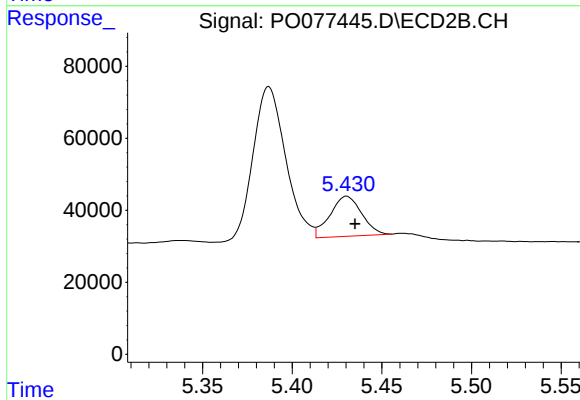
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.



#14 AR-1232-4

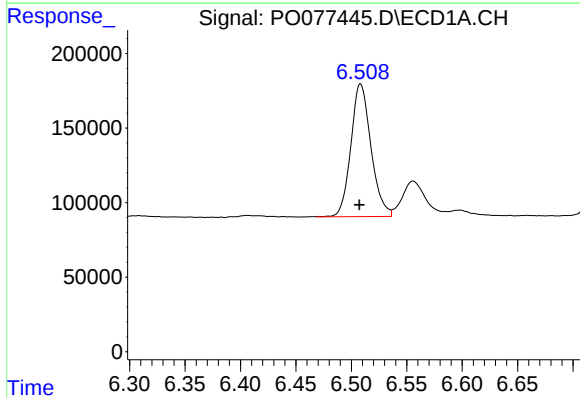
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



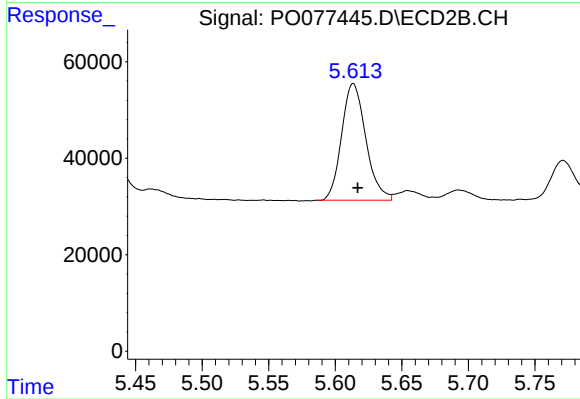
#14 AR-1232-4

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 136607
Conc: 250.40 ng/ml



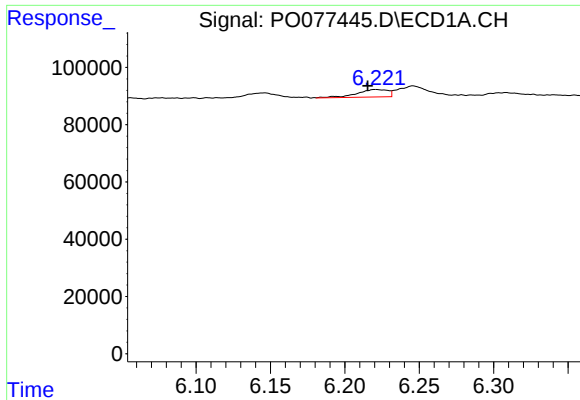
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1124832
Conc: 1271.83 ng/ml



#15 AR-1232-5

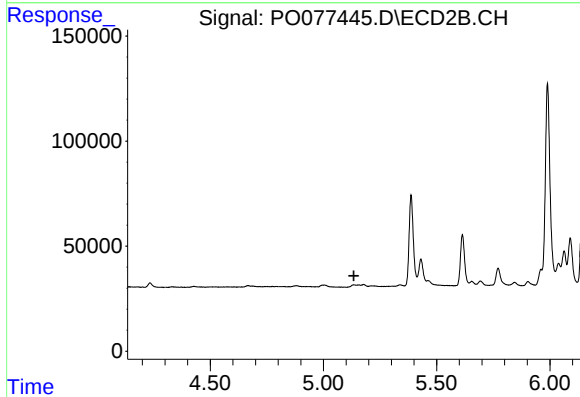
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 305791
Conc: 520.01 ng/ml



#16 AR-1242-1

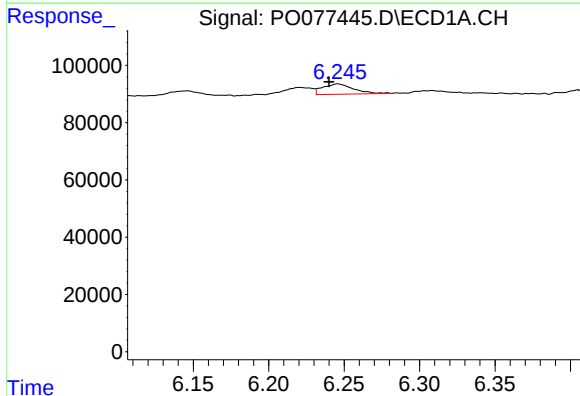
R.T.: 6.221 min
Delta R.T.: 0.006 min
Response: 38726
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



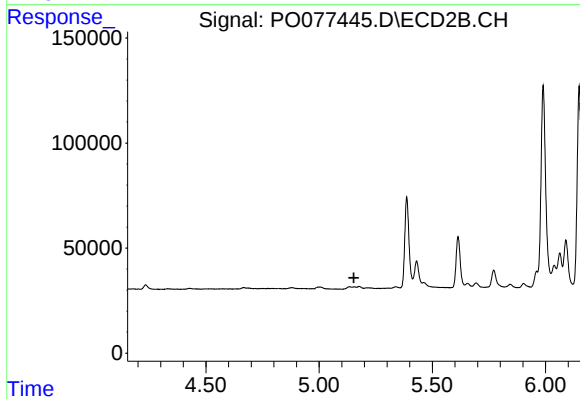
#16 AR-1242-1

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



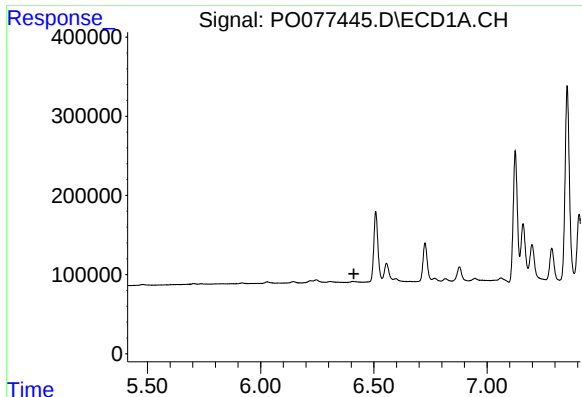
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 52021
Conc: 10.54 ng/ml



#17 AR-1242-2

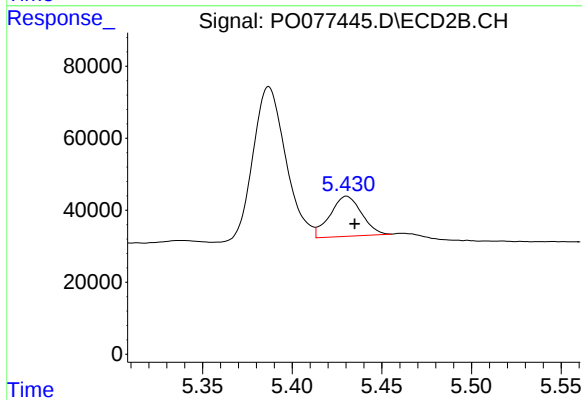
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#19 AR-1242-4

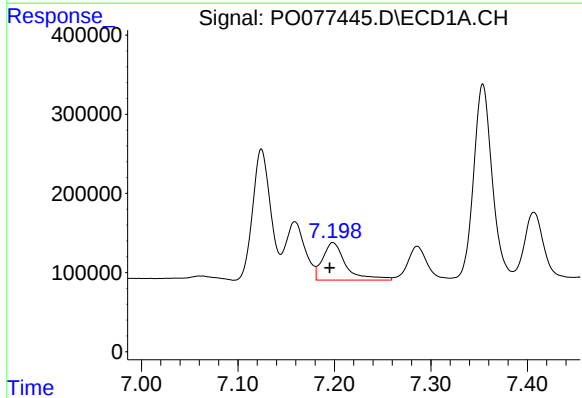
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



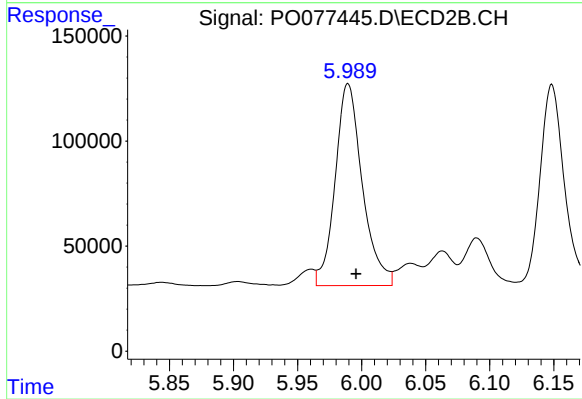
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 136607
Conc: 111.13 ng/ml



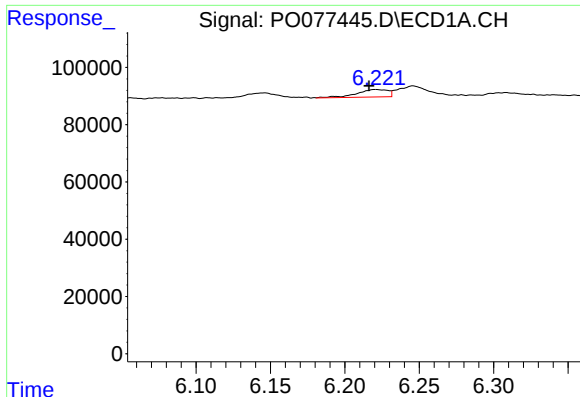
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 792558
Conc: 287.16 ng/ml



#20 AR-1242-5

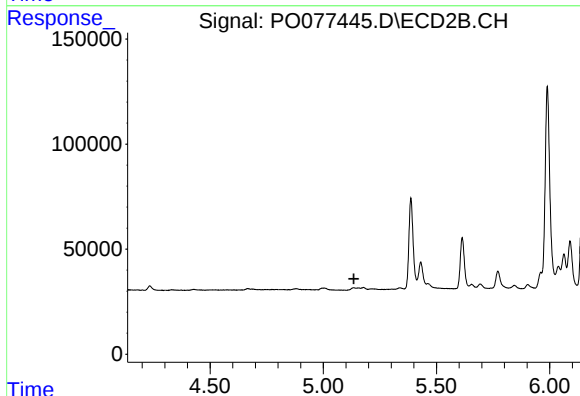
R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 1415050
Conc: 921.94 ng/ml



#21 AR-1248-1

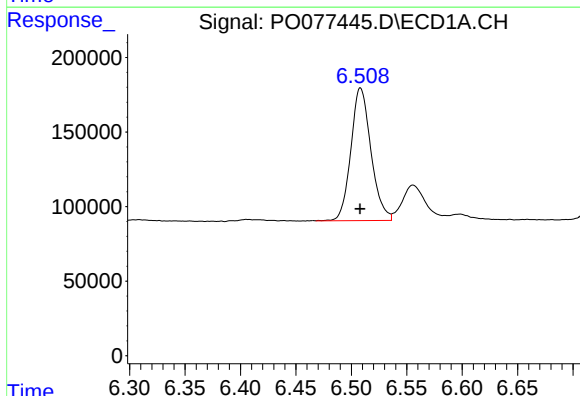
R.T.: 6.221 min
Delta R.T.: 0.005 min
Response: 38726
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



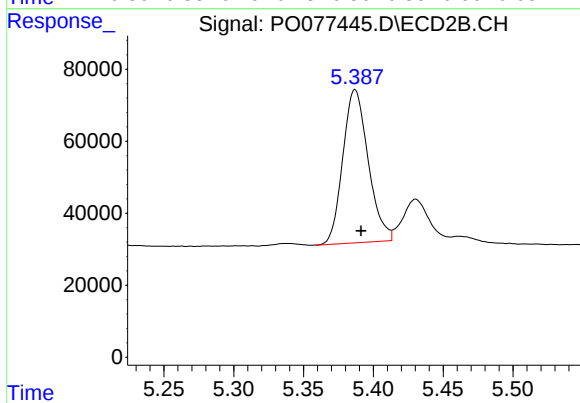
#21 AR-1248-1

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



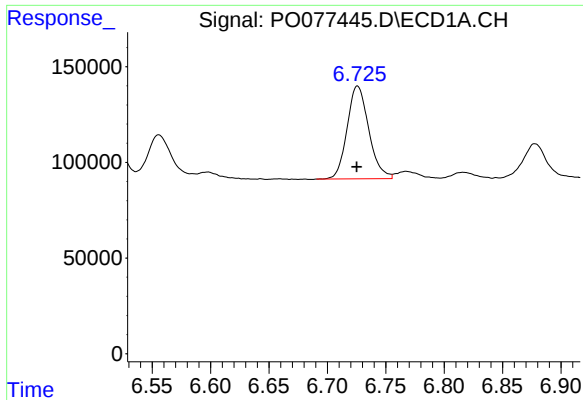
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1124832
Conc: 328.69 ng/ml



#22 AR-1248-2

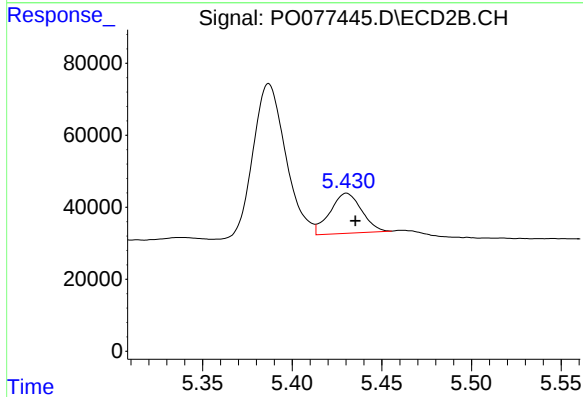
R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 539090
Conc: 301.87 ng/ml



#23 AR-1248-3

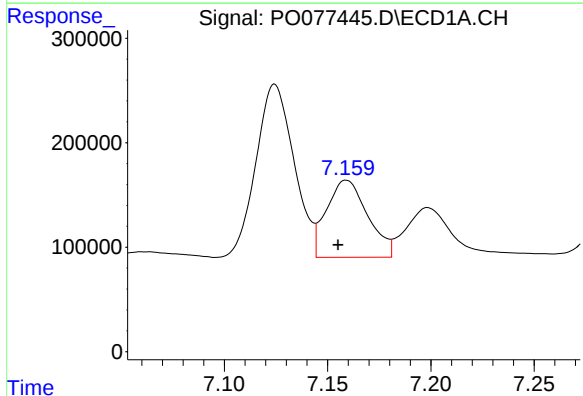
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 626888
Conc: 156.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



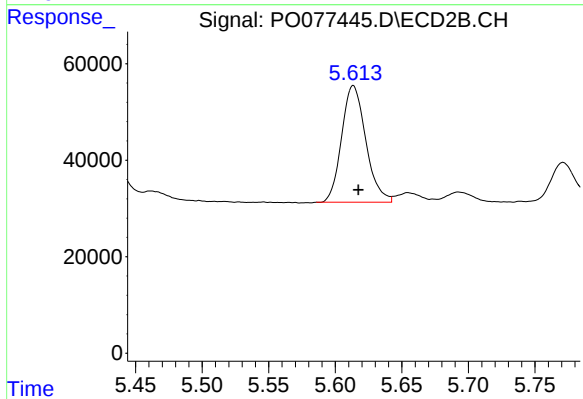
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 136607
Conc: 79.89 ng/ml



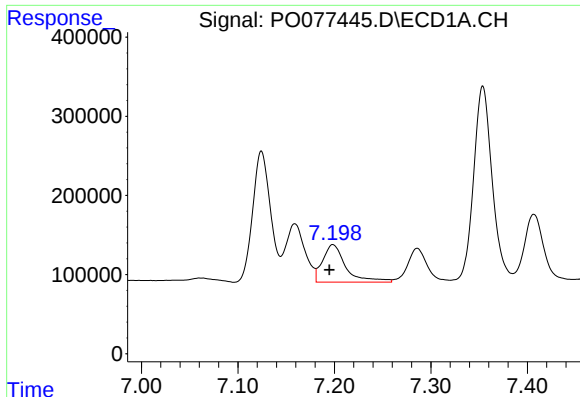
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 1027768
Conc: 221.91 ng/ml



#24 AR-1248-4

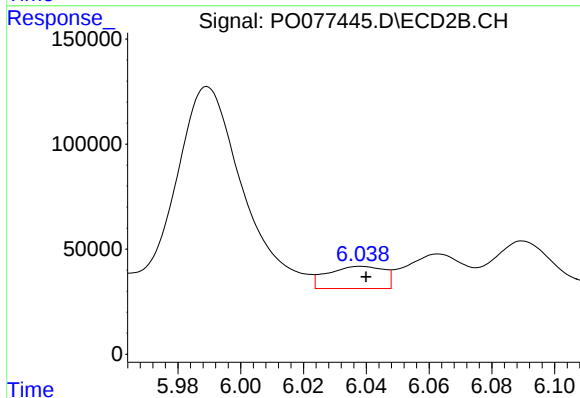
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 305791
Conc: 151.63 ng/ml



#25 AR-1248-5

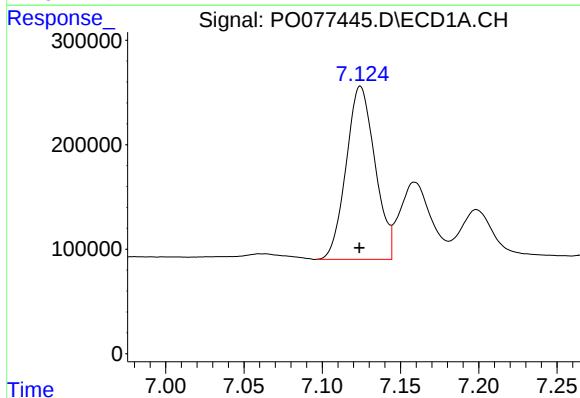
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 792558
Conc: 167.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



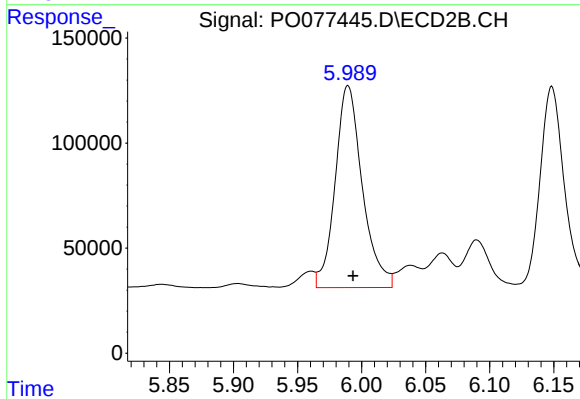
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 131416
Conc: 57.55 ng/ml



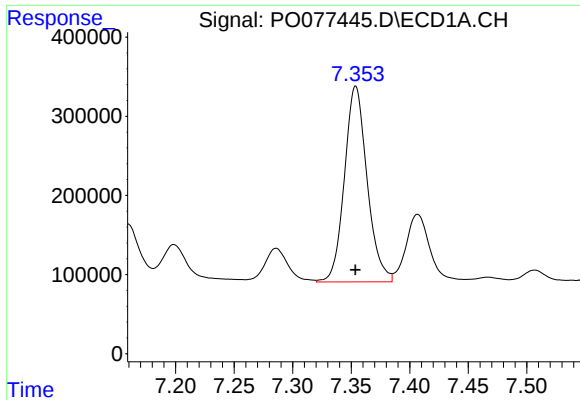
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2124816
Conc: 450.74 ng/ml



#26 AR-1254-1

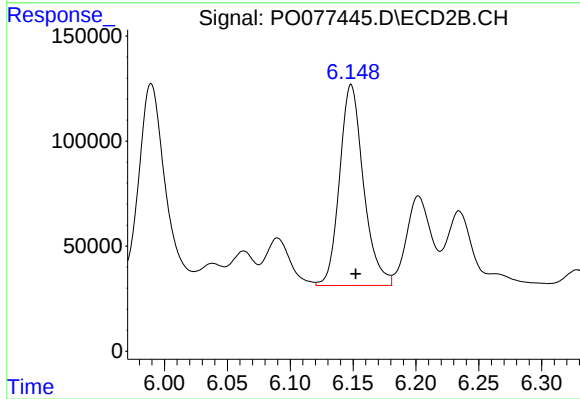
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 1415050
Conc: 457.93 ng/ml



#27 AR-1254-2

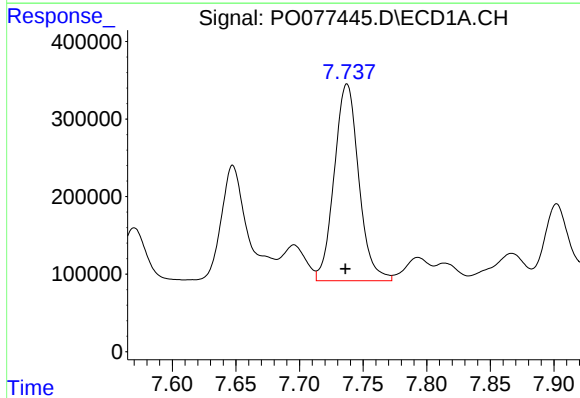
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 3336613
Conc: 449.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



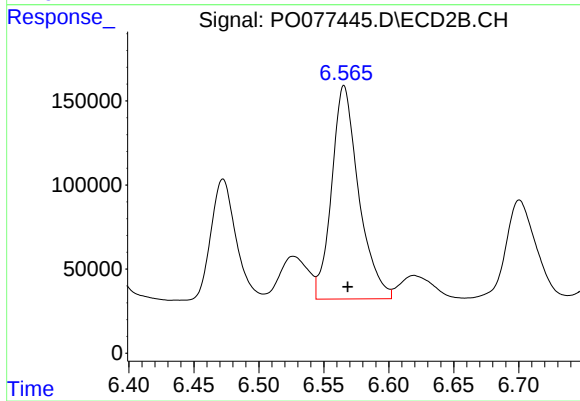
#27 AR-1254-2

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 1263857
Conc: 456.01 ng/ml



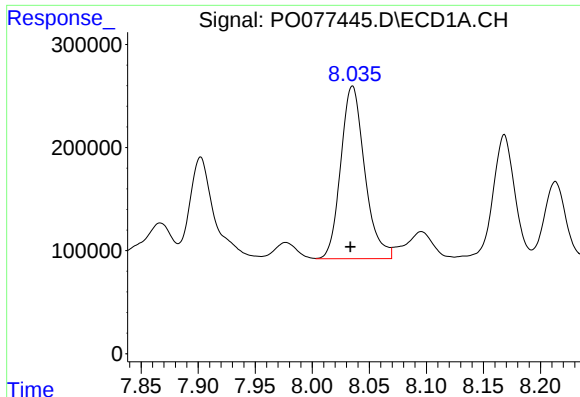
#28 AR-1254-3

R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 3407474
Conc: 439.14 ng/ml



#28 AR-1254-3

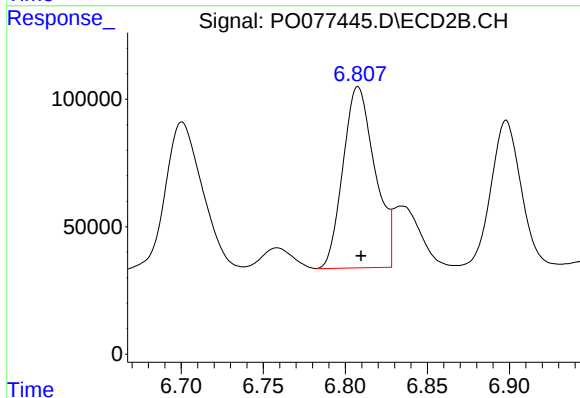
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 1839507
Conc: 451.33 ng/ml



#29 AR-1254-4

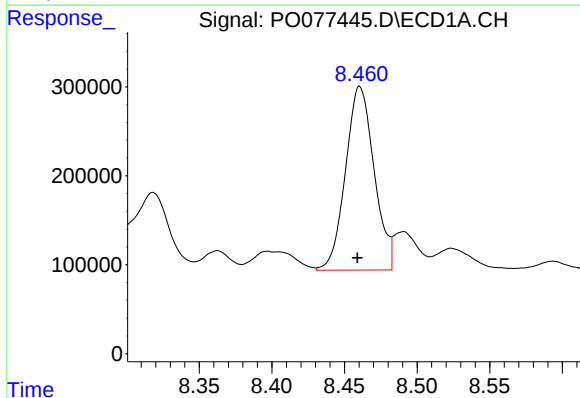
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 2450985
Conc: 425.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



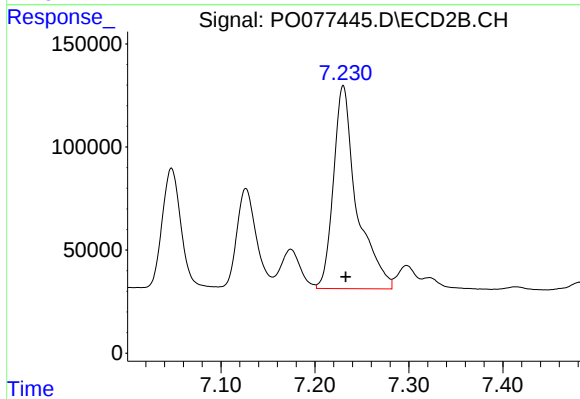
#29 AR-1254-4

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 960686
Conc: 420.53 ng/ml



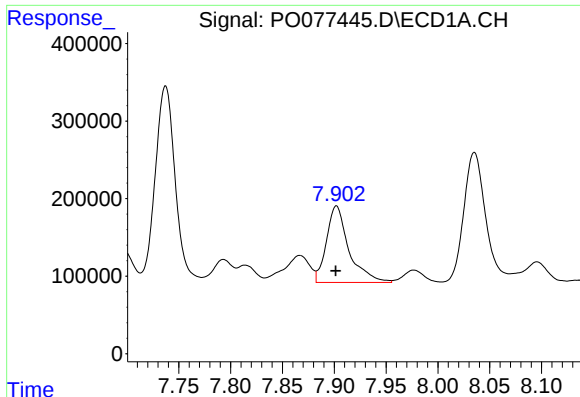
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 2832069
Conc: 451.81 ng/ml



#30 AR-1254-5

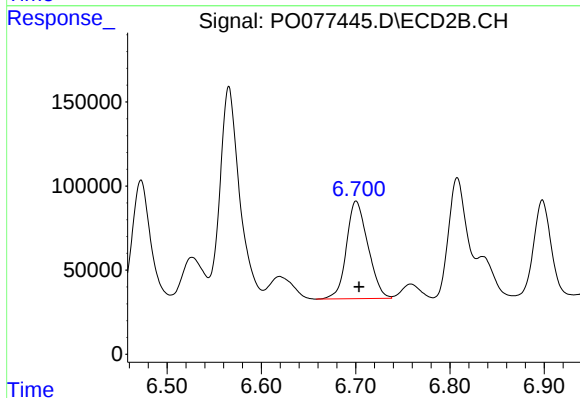
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 1687963
Conc: 460.29 ng/ml



#31 AR-1260-1

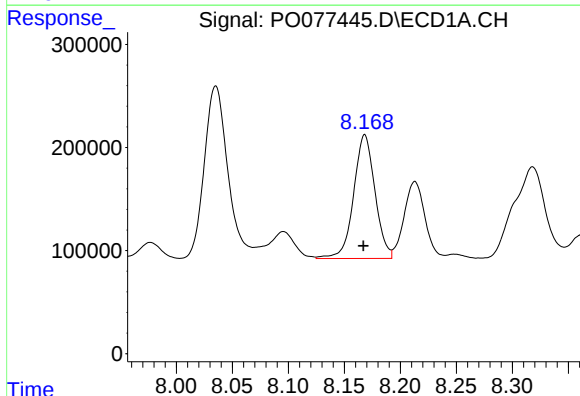
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 1489250
Conc: 240.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



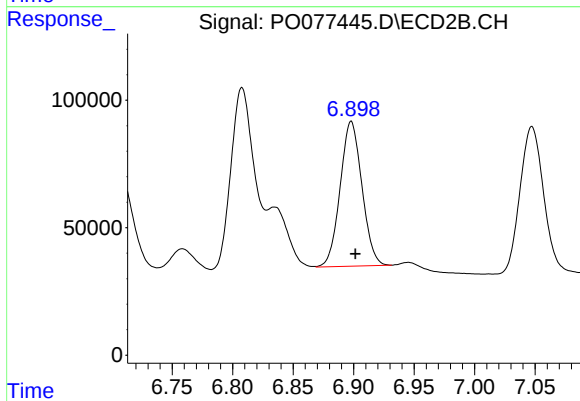
#31 AR-1260-1

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 917570
Conc: 291.58 ng/ml



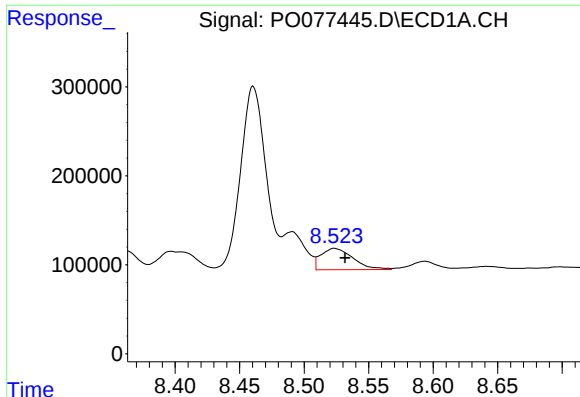
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 1589573
Conc: 212.21 ng/ml



#32 AR-1260-2

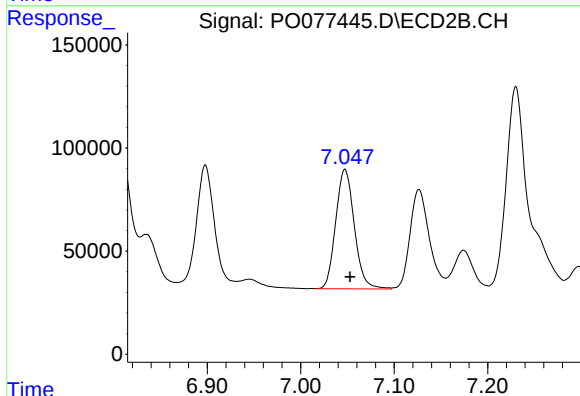
R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 711696
Conc: 191.39 ng/ml



#33 AR-1260-3

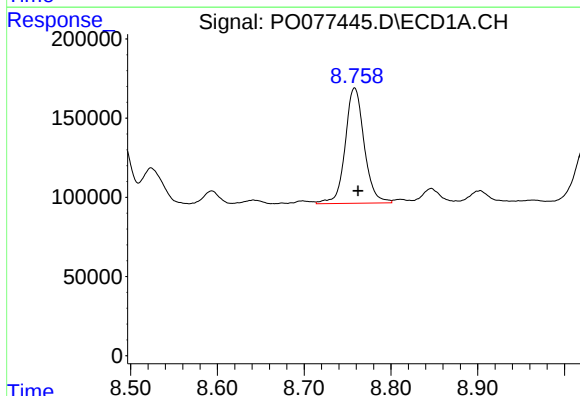
R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 414567
Conc: 82.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



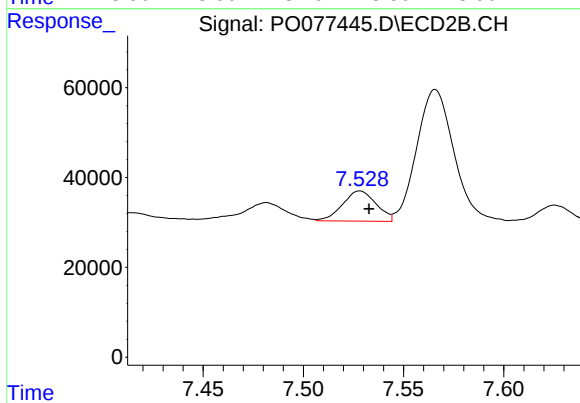
#33 AR-1260-3

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 801175
Conc: 232.91 ng/ml



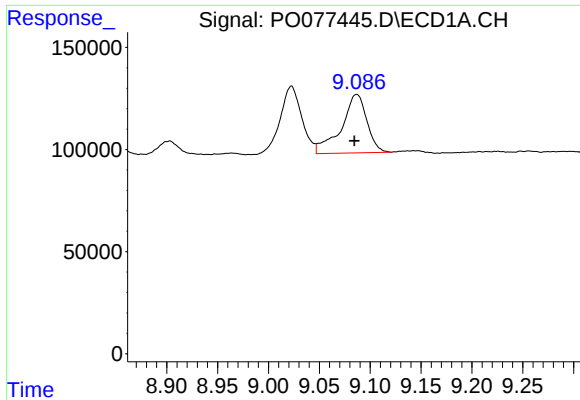
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 1106845
Conc: 202.12 ng/ml



#34 AR-1260-4

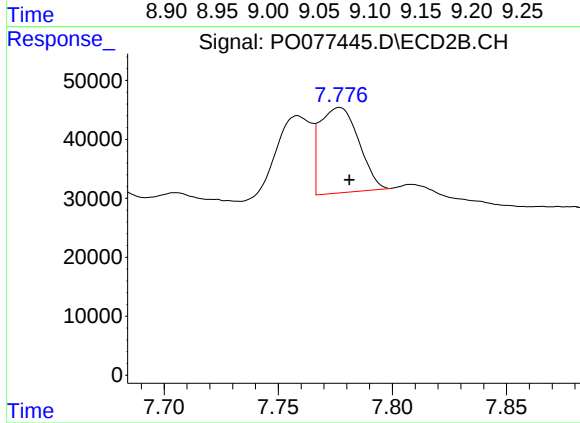
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 78484
Conc: 32.85 ng/ml



#35 AR-1260-5

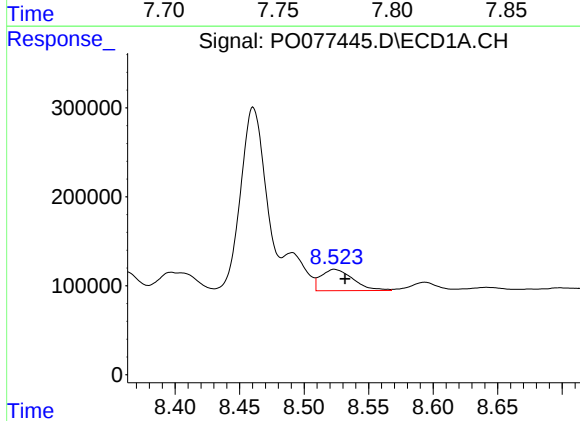
R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 502603
Conc: 46.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



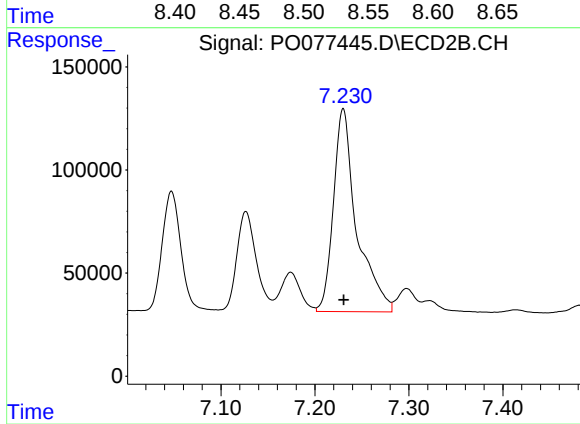
#35 AR-1260-5

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 172022
Conc: 32.82 ng/ml



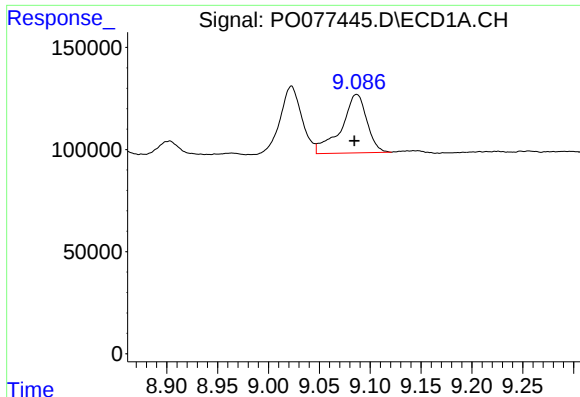
#36 AR-1262-1

R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 414567
Conc: 52.02 ng/ml



#36 AR-1262-1

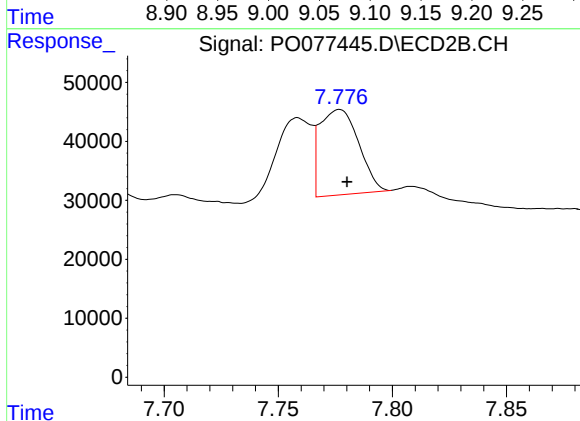
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 1687963
Conc: 909.75 ng/ml



#37 AR-1262-2

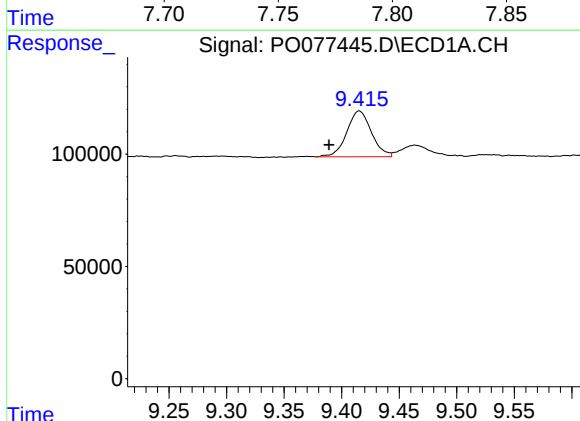
R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 502603
Conc: 38.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



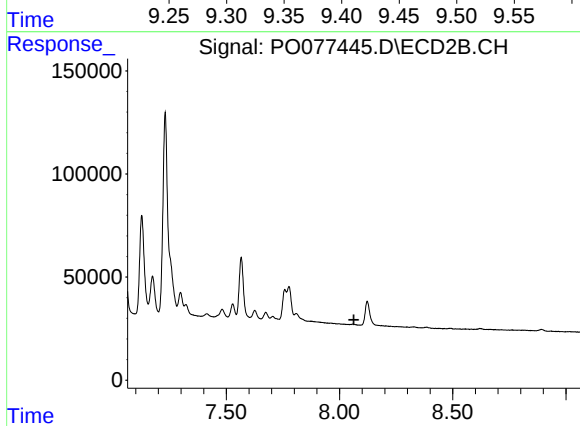
#37 AR-1262-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 172022
Conc: 29.13 ng/ml



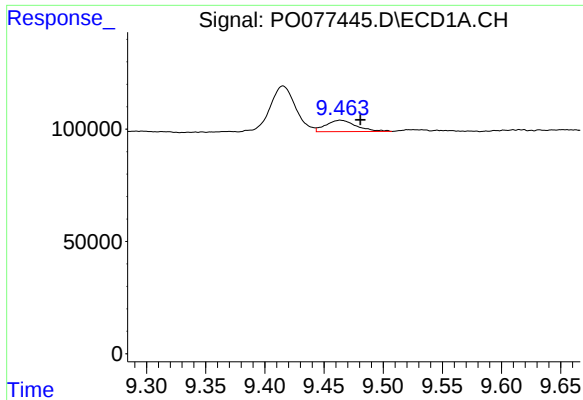
#38 AR-1262-3

R.T.: 9.415 min
Delta R.T.: 0.026 min
Response: 305740
Conc: 35.03 ng/ml



#38 AR-1262-3

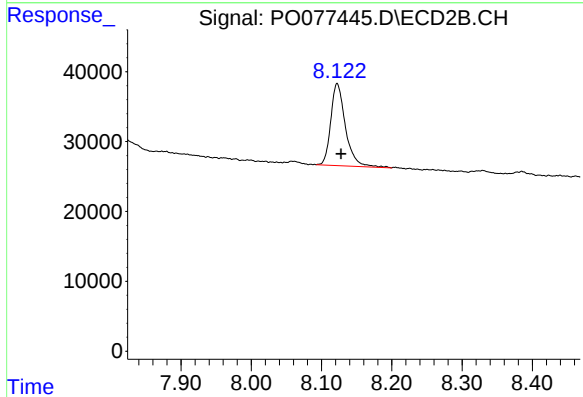
R.T.: 0.000 min
Exp R.T.: 8.063 min
Response: 0
Conc: N.D.



#39 AR-1262-4

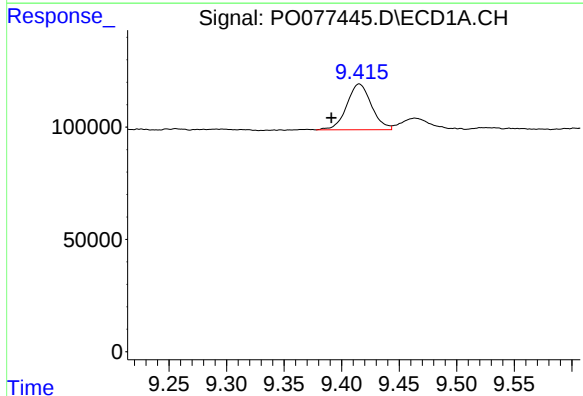
R.T.: 9.464 min
Delta R.T.: -0.017 min
Response: 89660
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



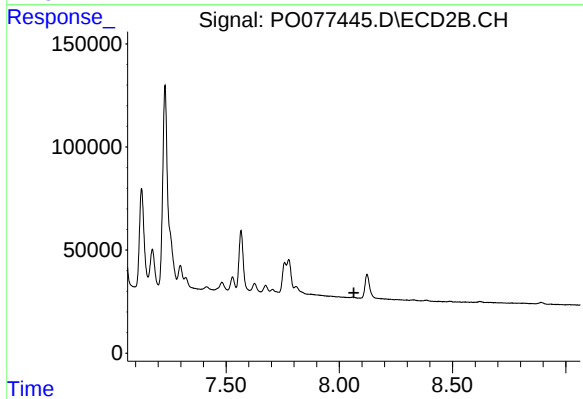
#39 AR-1262-4

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 170605
Conc: 41.59 ng/ml



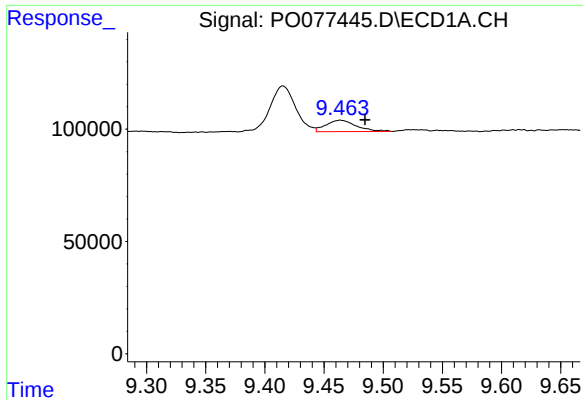
#41 AR-1268-1

R.T.: 9.415 min
Delta R.T.: 0.024 min
Response: 305740
Conc: 19.07 ng/ml



#41 AR-1268-1

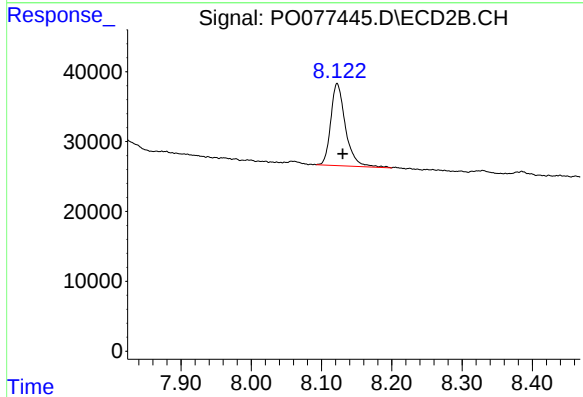
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.



#42 AR-1268-2

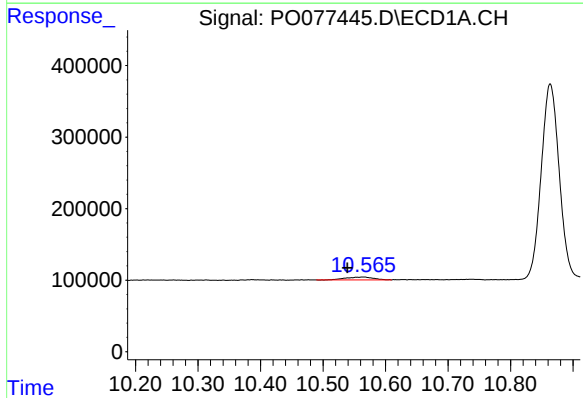
R.T.: 9.464 min
Delta R.T.: -0.021 min
Response: 89660
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



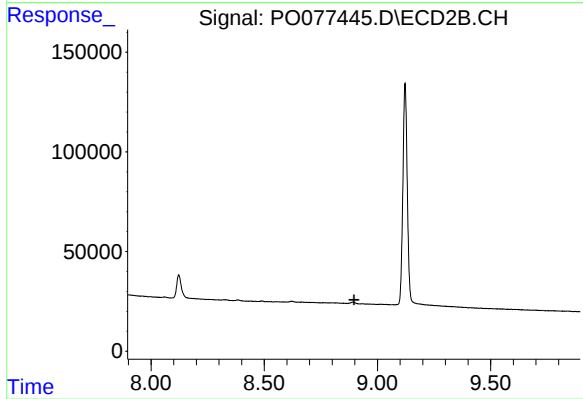
#42 AR-1268-2

R.T.: 8.122 min
Delta R.T.: -0.008 min
Response: 170605
Conc: 29.25 ng/ml



#45 AR-1268-5

R.T.: 10.566 min
Delta R.T.: 0.026 min
Response: 121783
Conc: 3.04 ng/ml



#45 AR-1268-5

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