

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020221\
 Data File : P0075411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Feb 2021 13:50
 Operator : AJ/MA
 Sample : M1246-06DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-007-0204DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 14:31:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.923	3.994	1146843	600139	11.332	12.484
2)	SA Decachlor...	10.945	9.247	4864922	2360943	50.423	48.638
Target Compounds							
3)	L1 AR-1016-1	6.265f	0.000	282619	0	71.531	N.D. #
4)	L1 AR-1016-2	6.265	0.000	282619	0	51.532	N.D. #
6)	L1 AR-1016-4	0.000	5.502	0	21625	N.D.	18.037 #
8)	L2 AR-1221-1	5.179	0.000	105788	0	88.483	N.D. #
9)	L2 AR-1221-2	5.278	4.319f	26043	54756	29.499	117.718 #
10)	L2 AR-1221-3	5.359	0.000	30750	0	11.137	N.D. #
11)	L3 AR-1232-1	5.359	0.000	30750	0	13.686	N.D. #
12)	L3 AR-1232-2	5.938	0.000	32208	0	28.377	N.D. #
13)	L3 AR-1232-3	6.265	0.000	282619	0	118.008	N.D. #
15)	L3 AR-1232-5	6.544	0.000	61646	0	76.741	N.D. #
16)	L4 AR-1242-1	6.265f	0.000	282619	0	89.942	N.D. #
17)	L4 AR-1242-2	6.265	0.000	282619	0	64.428	N.D. #
20)	L4 AR-1242-5	7.232	6.127f	398814	1928269	160.602	1281.095 #
21)	L5 AR-1248-1	6.265f	0.000	282619	0	121.420	N.D. #
22)	L5 AR-1248-2	6.544	5.502	61646	21625	20.092	13.111 #
24)	L5 AR-1248-4	7.169f	0.000	4756592	0	1073.558	N.D. #
25)	L5 AR-1248-5	7.232	6.127f	398814	1928269	94.477	923.150 #
26)	L6 AR-1254-1	7.169	6.127f	4756592	1928269	1103.650	622.589 #
27)	L6 AR-1254-2	7.391	6.263	1379298	315330	204.578	117.427 #
28)	L6 AR-1254-3	7.777	6.679	1129310	686499	163.760	160.999
29)	L6 AR-1254-4	8.072	6.917	1815032	364545	300.228	125.072 #
30)	L6 AR-1254-5	8.502	7.343	1794678	984283	321.059	253.607
31)	L7 AR-1260-1	7.942	6.815	1418687	496739	307.509	182.979 #
32)	L7 AR-1260-2	8.210	7.012	1649375	426441	255.539	128.548 #
33)	L7 AR-1260-3	8.575	7.163	2590892	513373	474.804	172.736 #
34)	L7 AR-1260-4	8.823f	7.642	4483317	1695915	872.156	651.917 #
35)	L7 AR-1260-5	9.133	7.890	1053966	542405	89.310	85.710
36)	L8 AR-1262-1	8.575	7.343	2590892	984283	296.900	451.254 #
37)	L8 AR-1262-2	9.133	7.890	1053966	542405	69.698	70.727
38)	L8 AR-1262-3	9.443	8.175	12939037	8999716	1238.560	2719.502 #
39)	L8 AR-1262-4	9.539	8.240	8368367	4714961	1132.217	821.161 #
40)	L8 AR-1262-5	10.201	8.733	2150819	1135396	414.743	412.743
41)	L9 AR-1268-1	9.443	8.175	12939037	8999716	686.902	964.605 #
42)	L9 AR-1268-2	9.539	8.240	8368367	4714961	527.730	562.819
43)	L9 AR-1268-3	9.764	8.445	9511762	4513411	684.436	623.427
44)	L9 AR-1268-4	10.201	8.733	2150819	1135396	365.110	360.378
45)	L9 AR-1268-5	10.613	9.009	25677944	12562584	614.859	592.128

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020221\
Data File : P0075411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Feb 2021 13:50
Operator : AJ/MA
Sample : M1246-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 14:31:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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

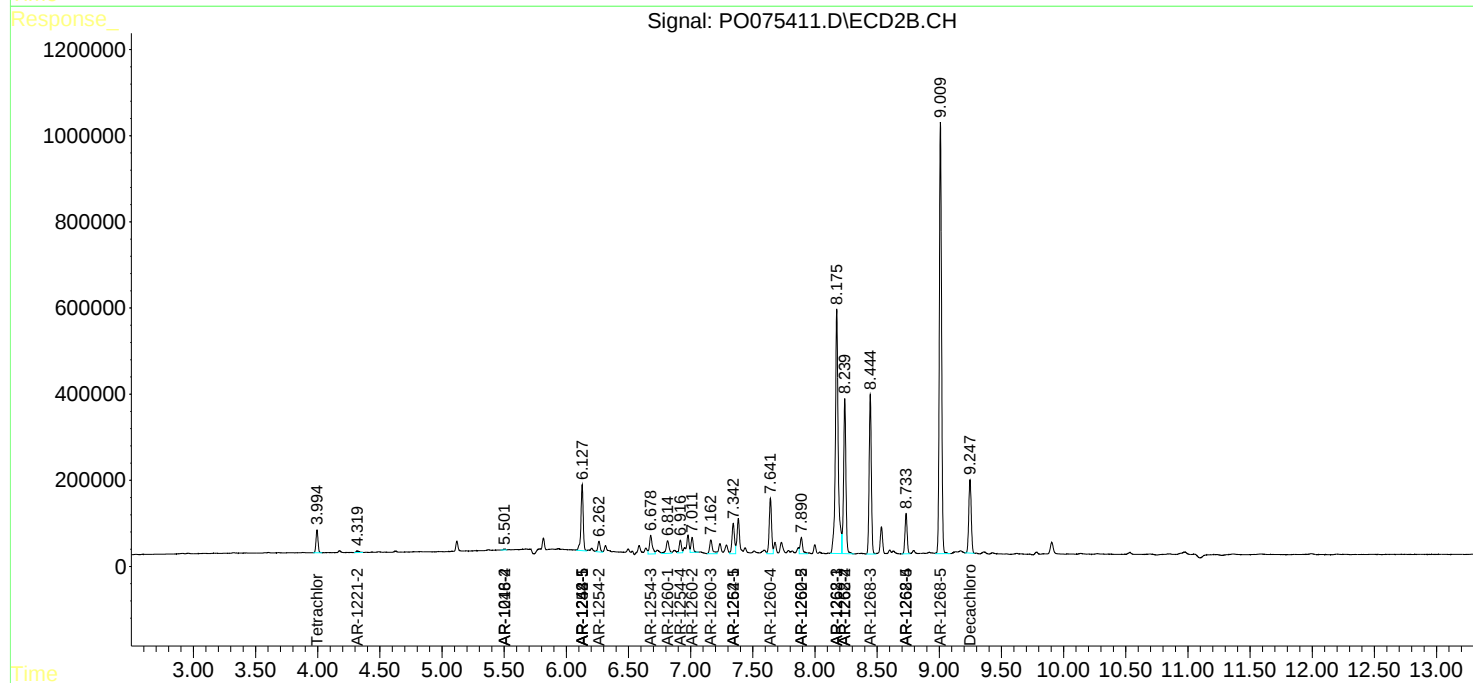
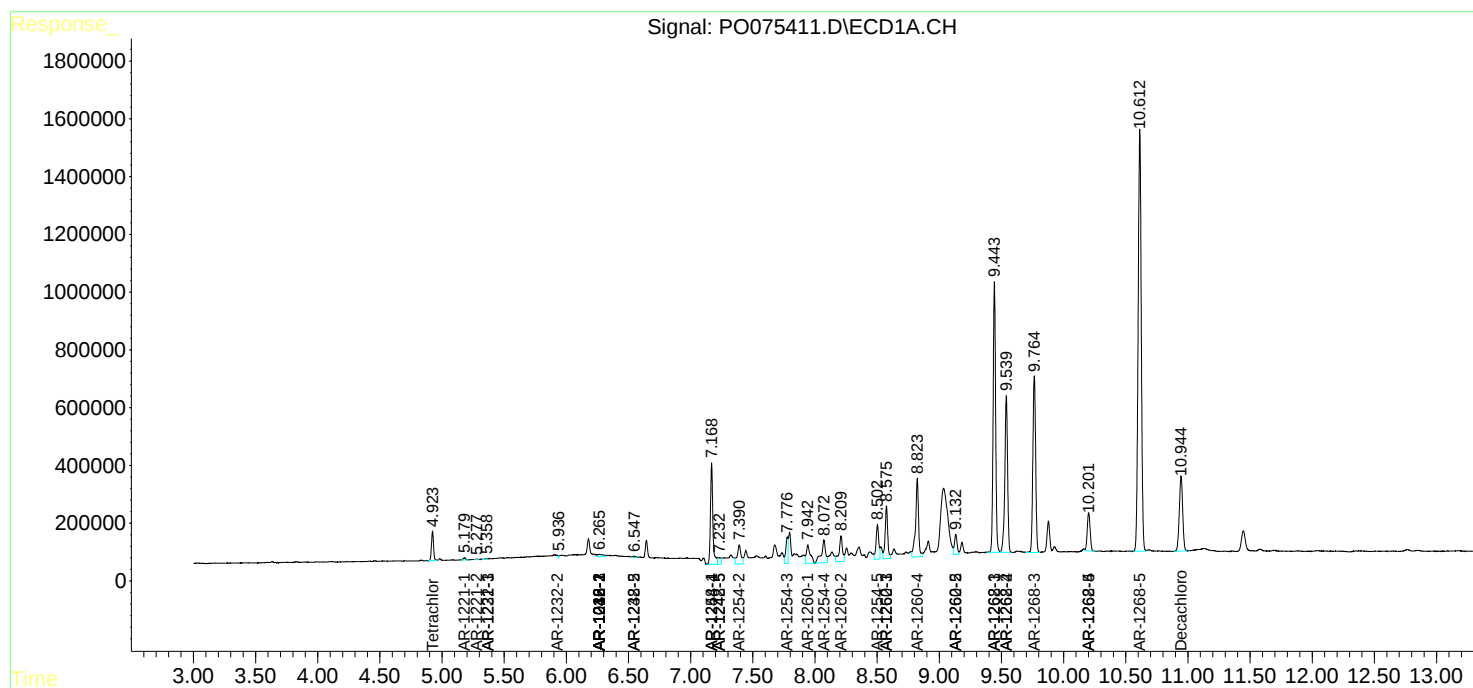
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

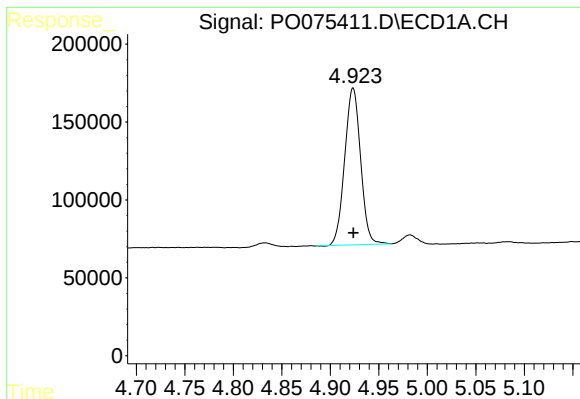
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO020221\
Data File : PO075411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Feb 2021 13:50
Operator : AJ/MA
Sample : M1246-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 14:31:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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

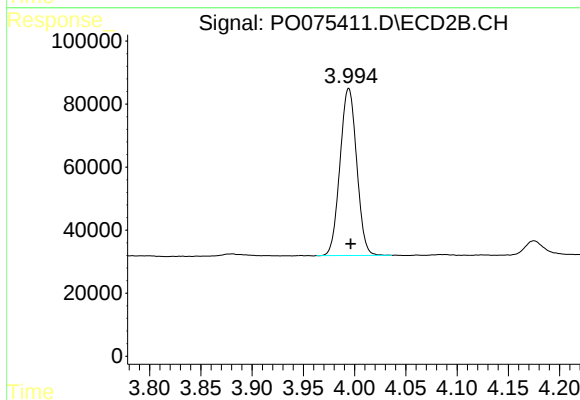




#1 Tetrachloro-m-xylene

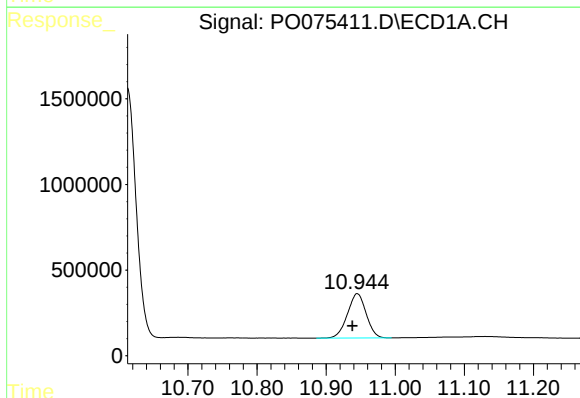
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1146843
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



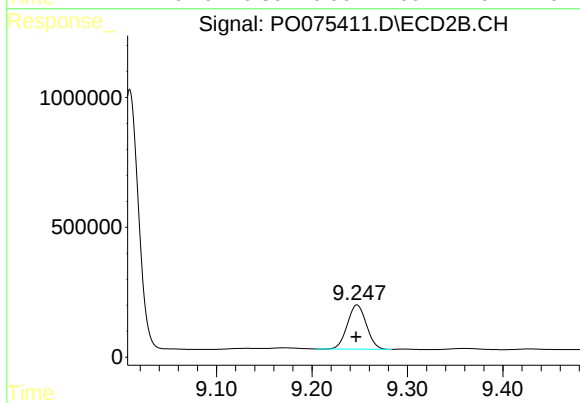
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 600139
Conc: 12.48 ng/ml



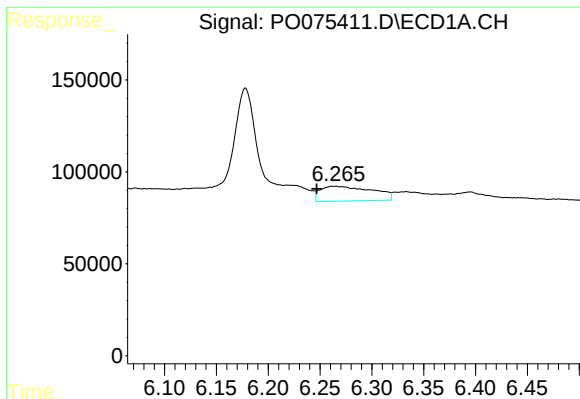
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: 0.007 min
Response: 4864922
Conc: 50.42 ng/ml



#2 Decachlorobiphenyl

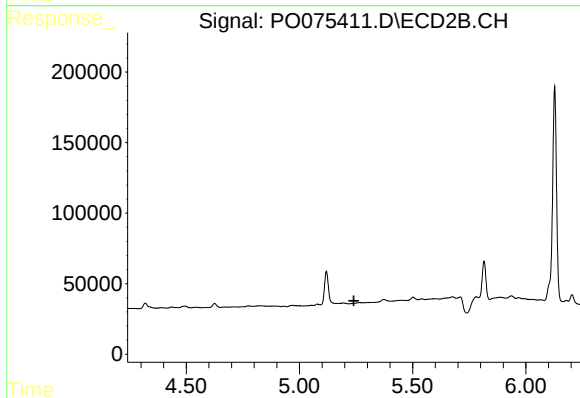
R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 2360943
Conc: 48.64 ng/ml



#3 AR-1016-1

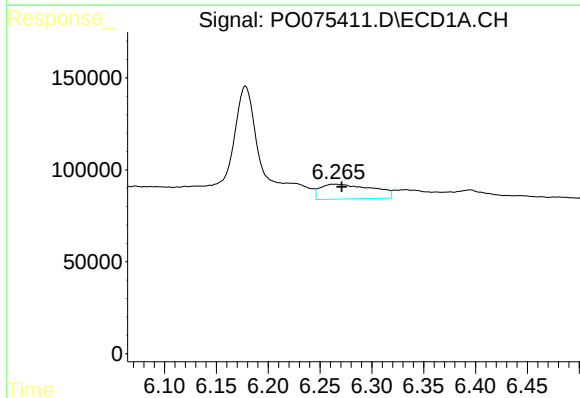
R.T.: 6.265 min
Delta R.T.: 0.019 min
Response: 282619
Conc: 71.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



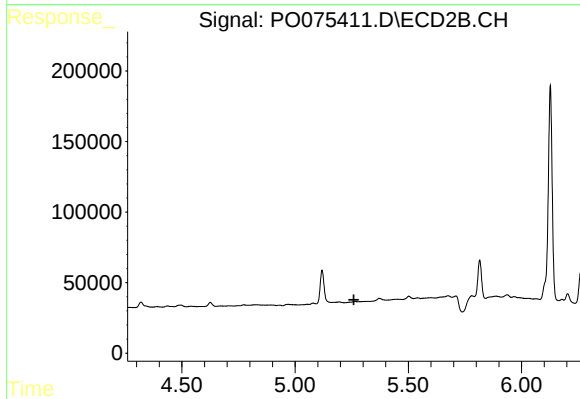
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



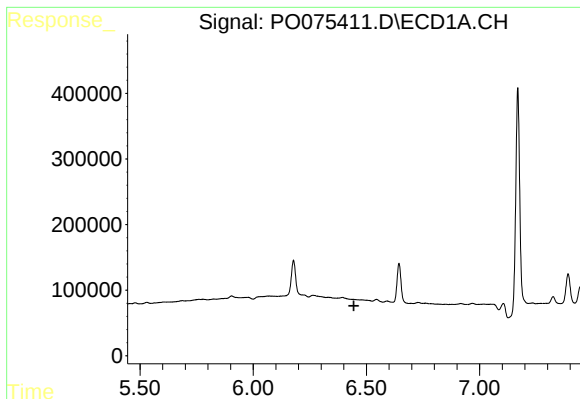
#4 AR-1016-2

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 282619
Conc: 51.53 ng/ml



#4 AR-1016-2

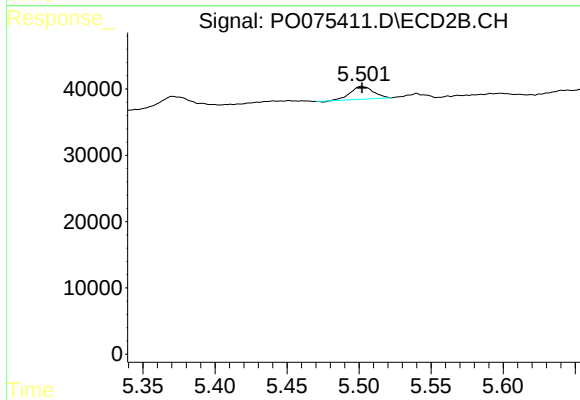
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#6 AR-1016-4

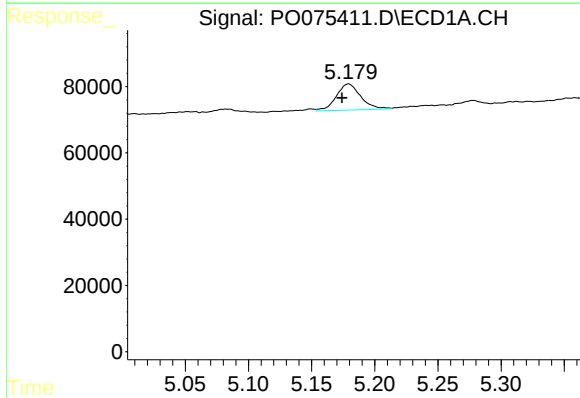
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



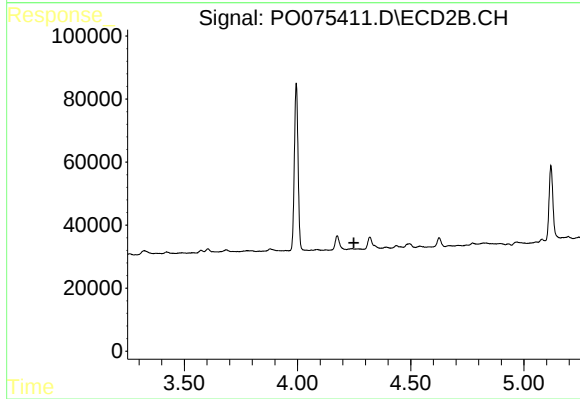
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 21625
Conc: 18.04 ng/ml



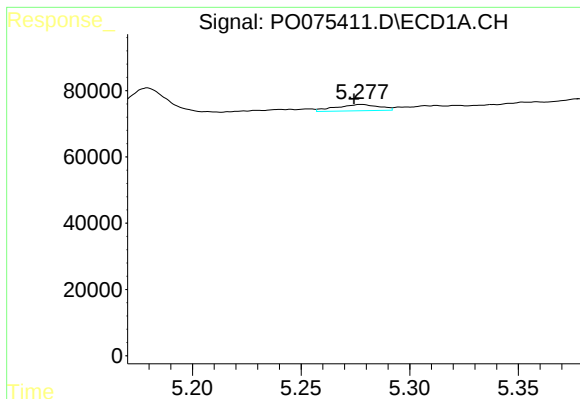
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 105788
Conc: 88.48 ng/ml



#8 AR-1221-1

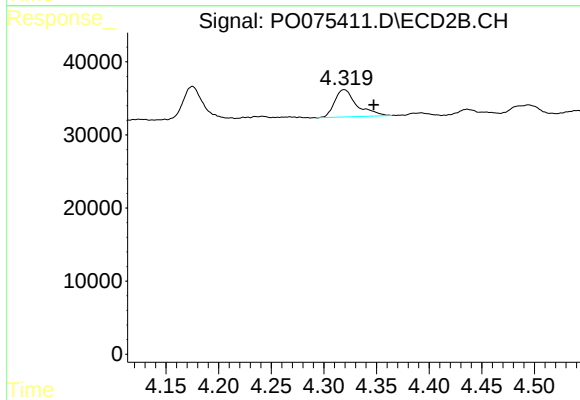
R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

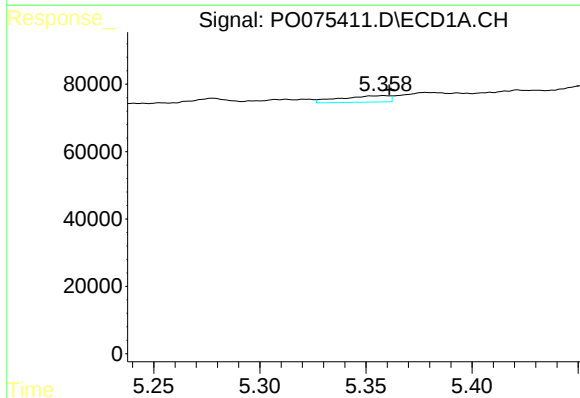
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 26043
Conc: 29.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



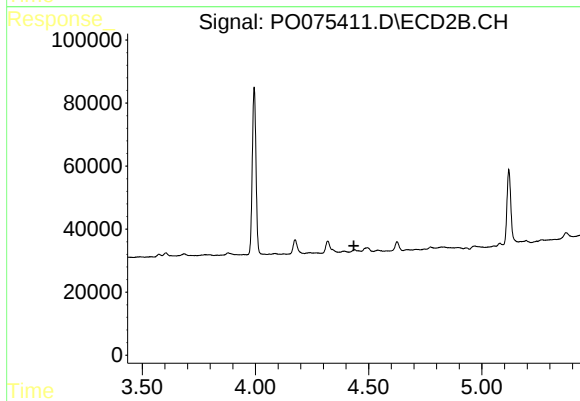
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.028 min
Response: 54756
Conc: 117.72 ng/ml



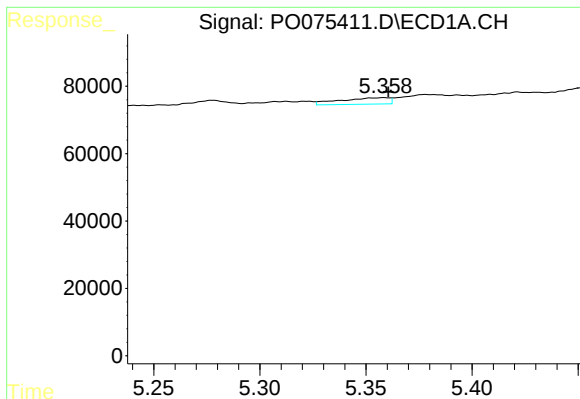
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 30750
Conc: 11.14 ng/ml



#10 AR-1221-3

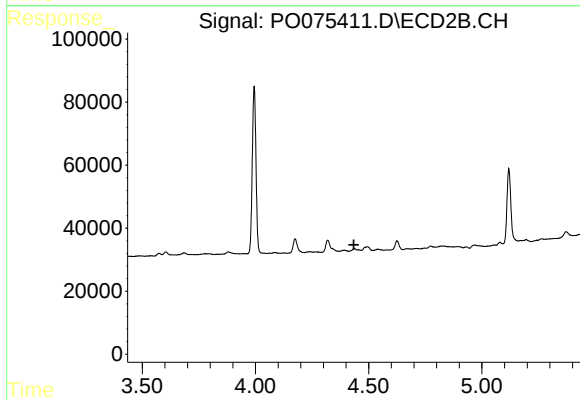
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

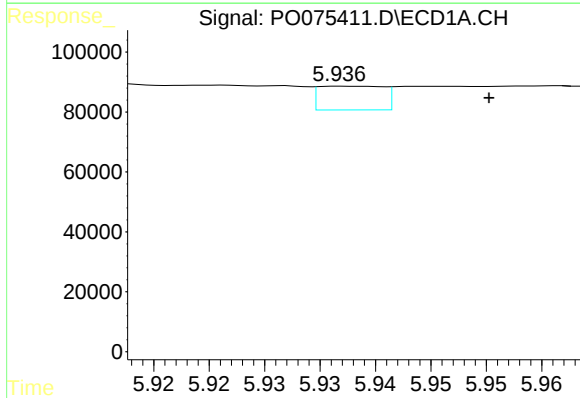
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 30750
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



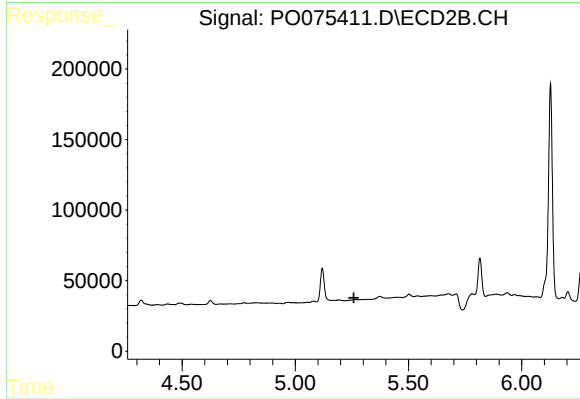
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



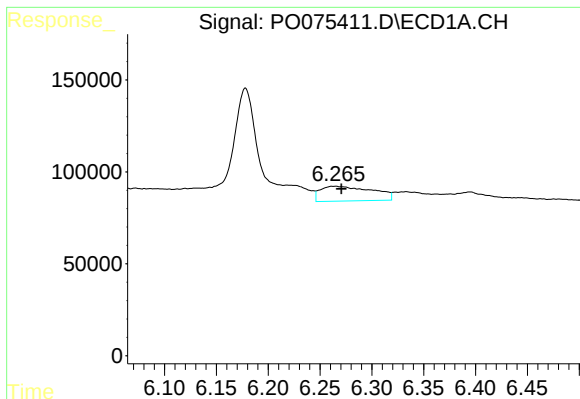
#12 AR-1232-2

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 32208
Conc: 28.38 ng/ml



#12 AR-1232-2

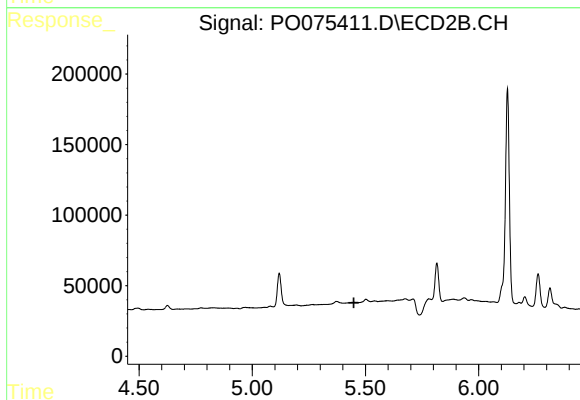
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

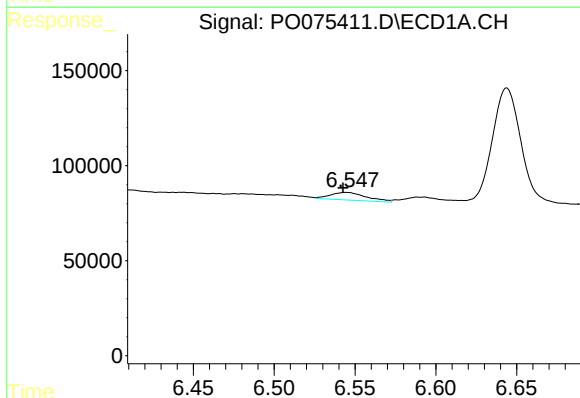
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 282619
Conc: 118.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



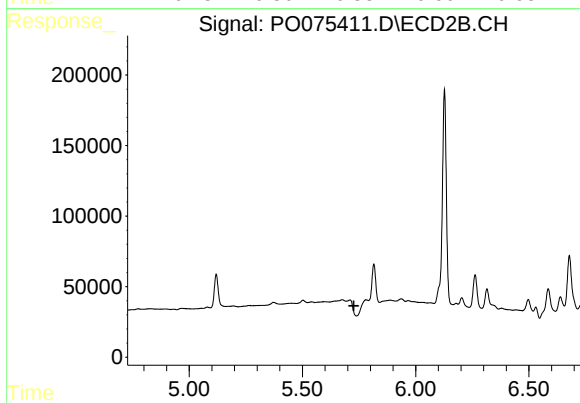
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



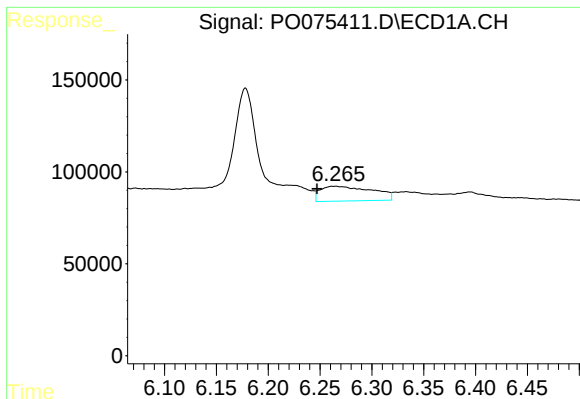
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 61646
Conc: 76.74 ng/ml



#15 AR-1232-5

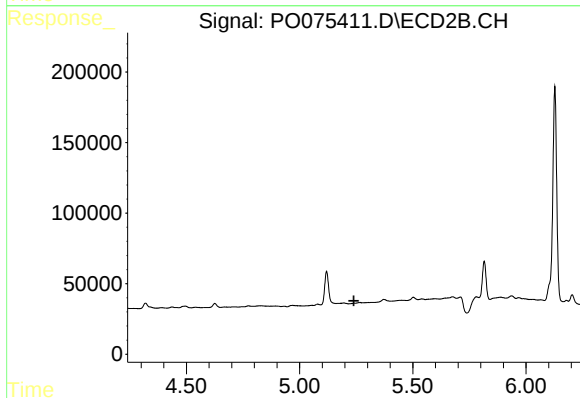
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

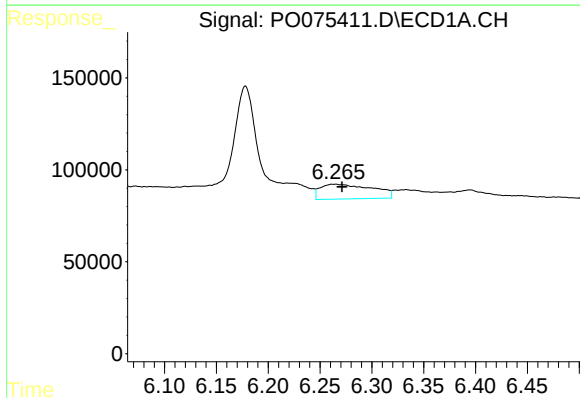
R.T.: 6.265 min
Delta R.T.: 0.018 min
Response: 282619
Conc: 89.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



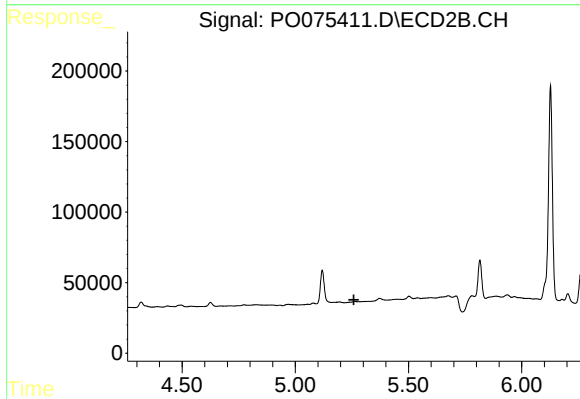
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



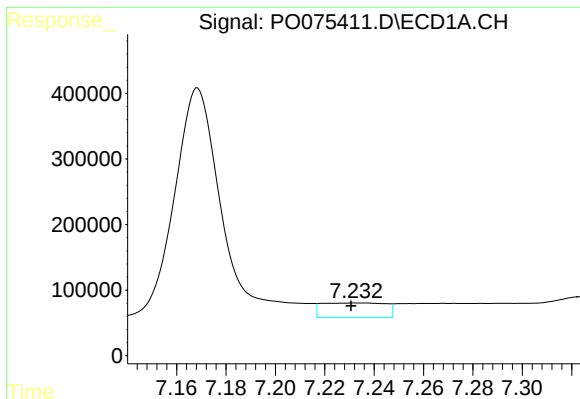
#17 AR-1242-2

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 282619
Conc: 64.43 ng/ml



#17 AR-1242-2

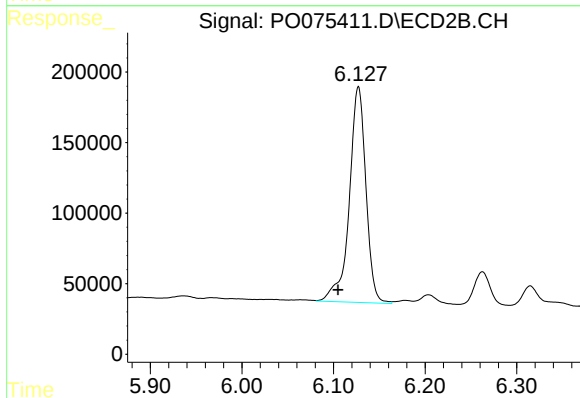
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#20 AR-1242-5

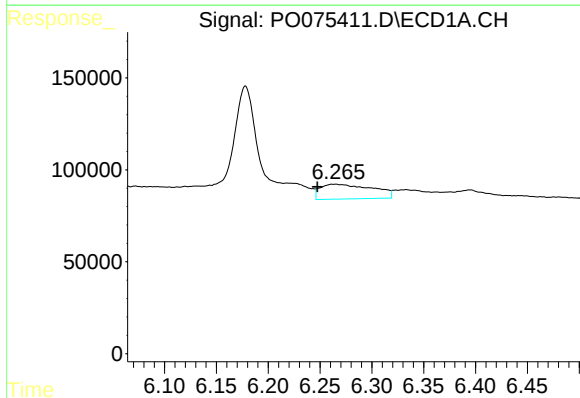
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 398814
Conc: 160.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



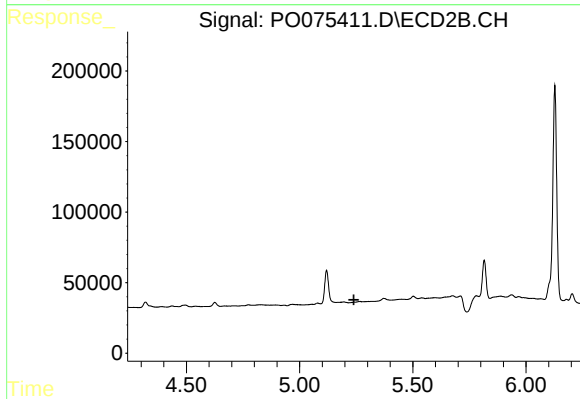
#20 AR-1242-5

R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 1928269
Conc: 1281.10 ng/ml



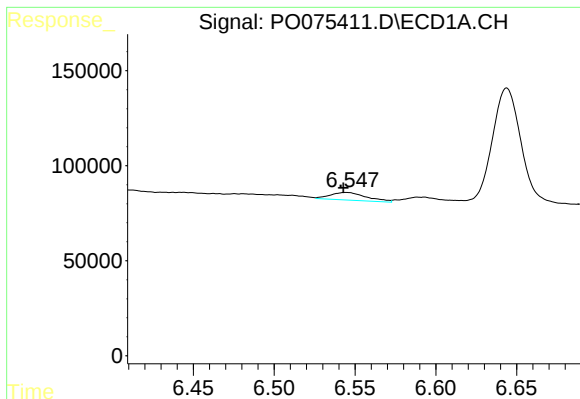
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.018 min
Response: 282619
Conc: 121.42 ng/ml



#21 AR-1248-1

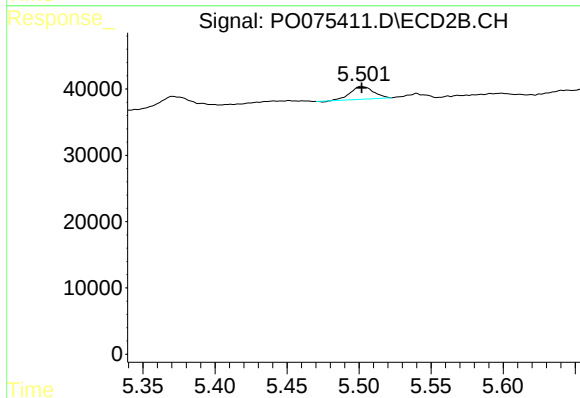
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

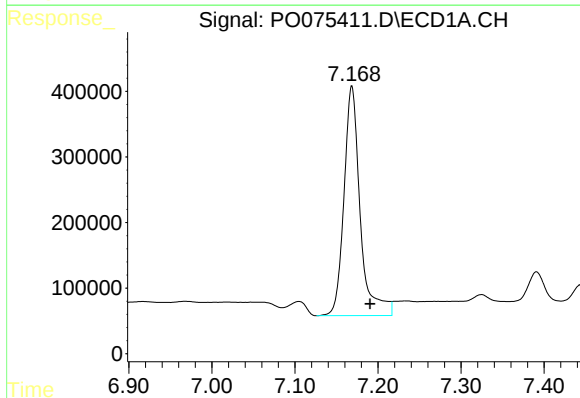
R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 61646
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



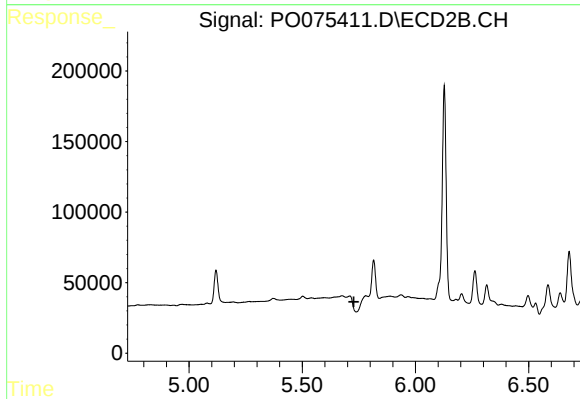
#22 AR-1248-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 21625
Conc: 13.11 ng/ml



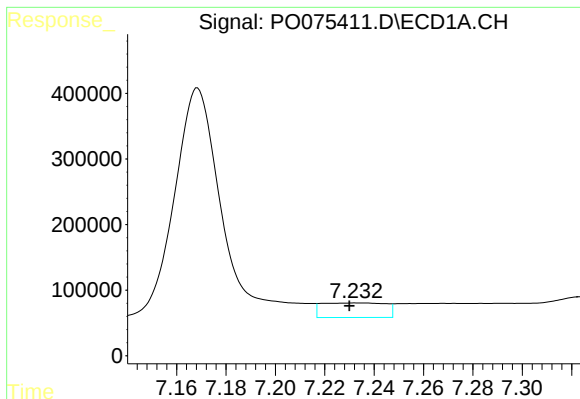
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.022 min
Response: 4756592
Conc: 1073.56 ng/ml



#24 AR-1248-4

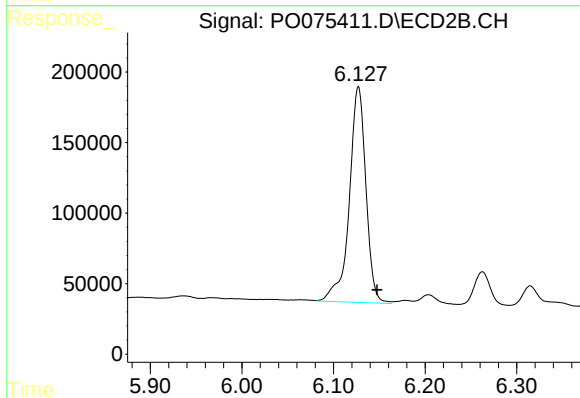
R.T.: 0.000 min
Exp R.T.: 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

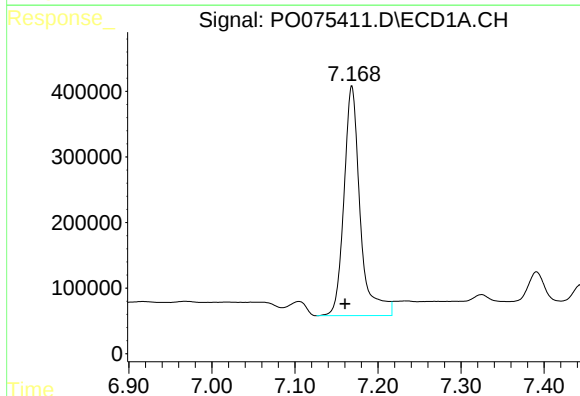
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 398814
Conc: 94.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



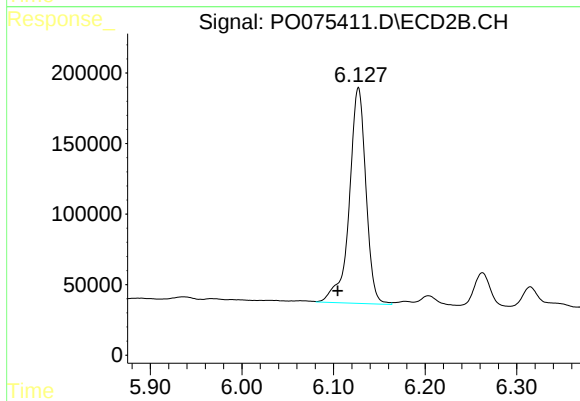
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: -0.020 min
Response: 1928269
Conc: 923.15 ng/ml



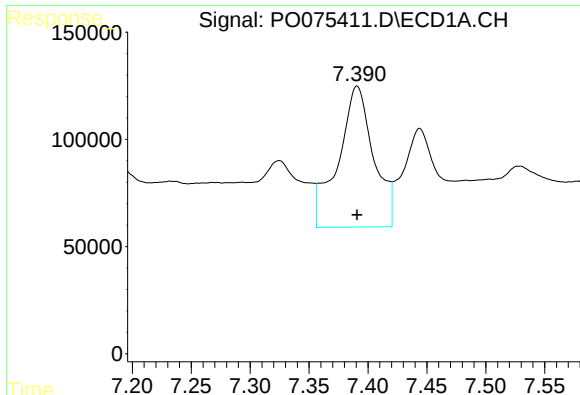
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.008 min
Response: 4756592
Conc: 1103.65 ng/ml



#26 AR-1254-1

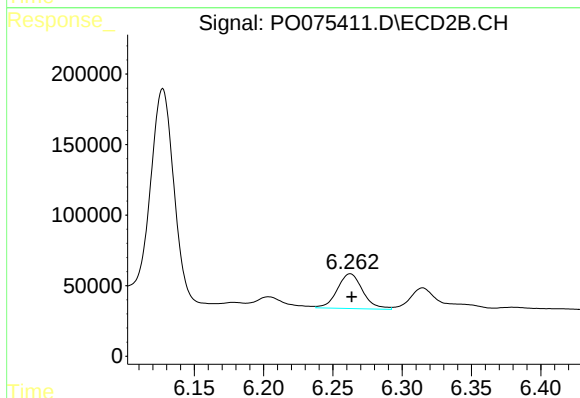
R.T.: 6.127 min
Delta R.T.: 0.022 min
Response: 1928269
Conc: 622.59 ng/ml



#27 AR-1254-2

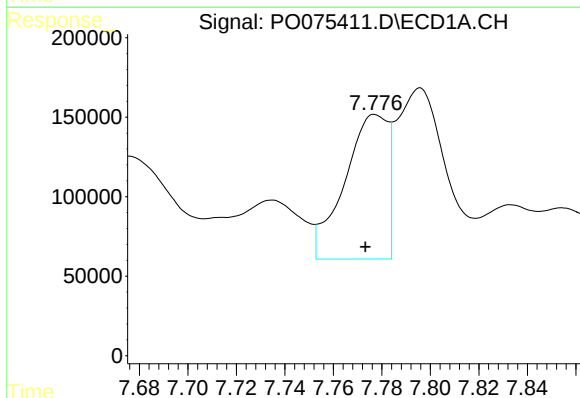
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 1379298
Conc: 204.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



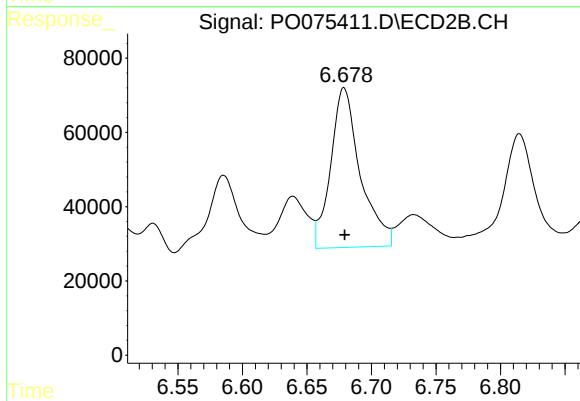
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 315330
Conc: 117.43 ng/ml



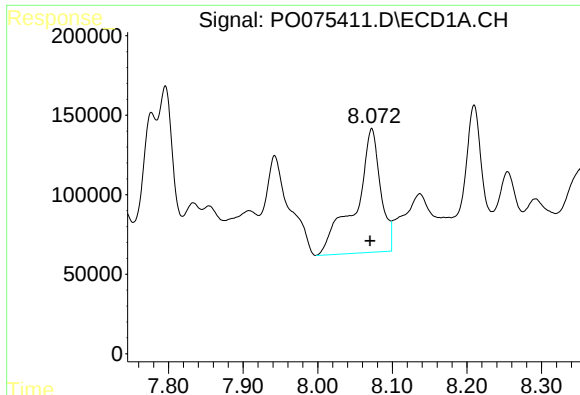
#28 AR-1254-3

R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: 1129310
Conc: 163.76 ng/ml



#28 AR-1254-3

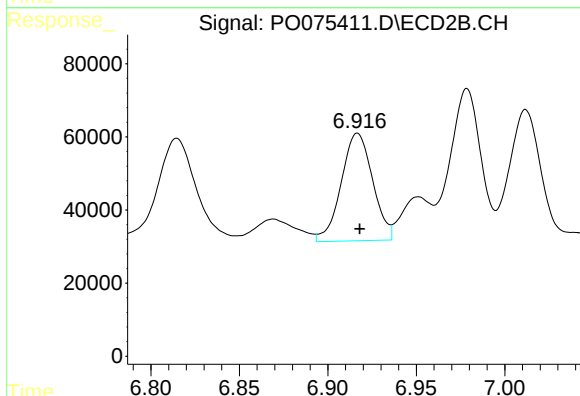
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 686499
Conc: 161.00 ng/ml



#29 AR-1254-4

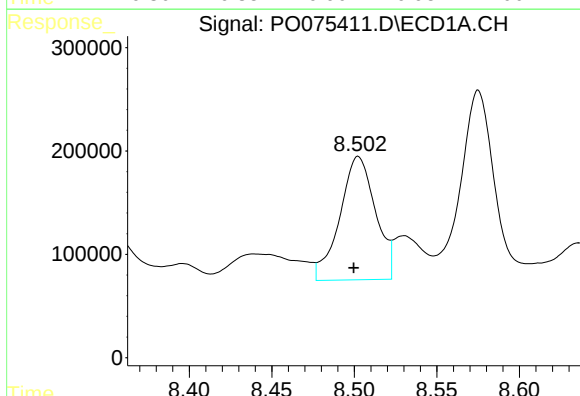
R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 1815032
Conc: 300.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



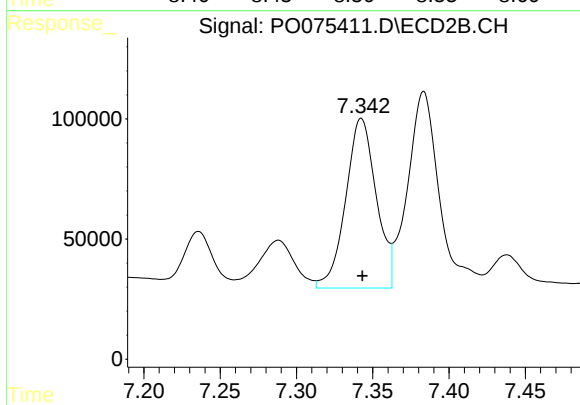
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 364545
Conc: 125.07 ng/ml



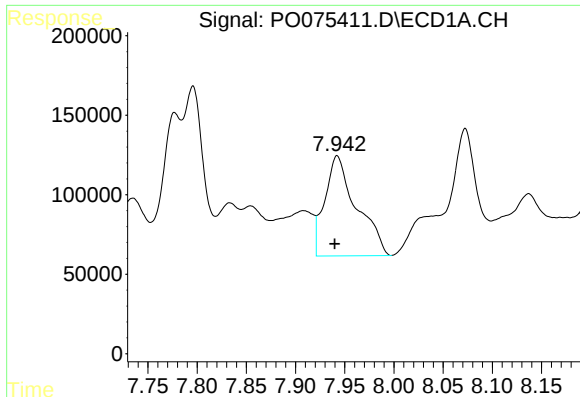
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 1794678
Conc: 321.06 ng/ml



#30 AR-1254-5

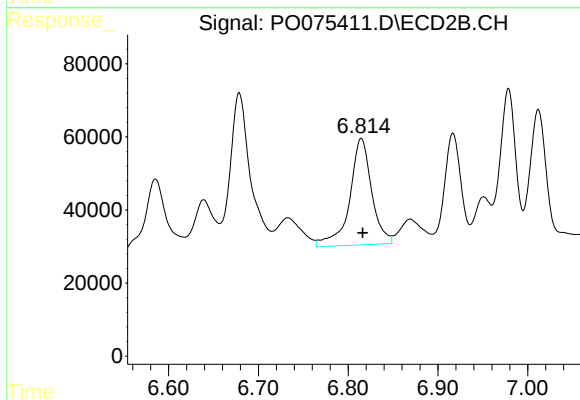
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 984283
Conc: 253.61 ng/ml



#31 AR-1260-1

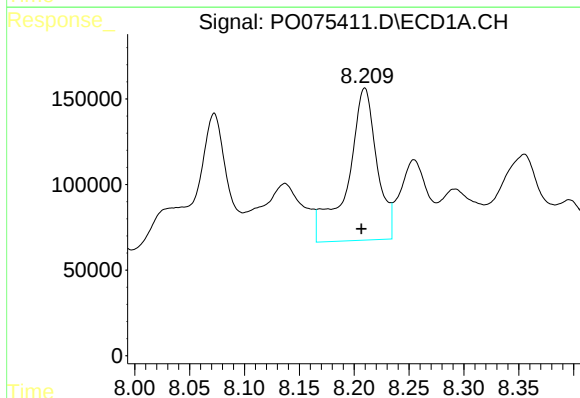
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 1418687
Conc: 307.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



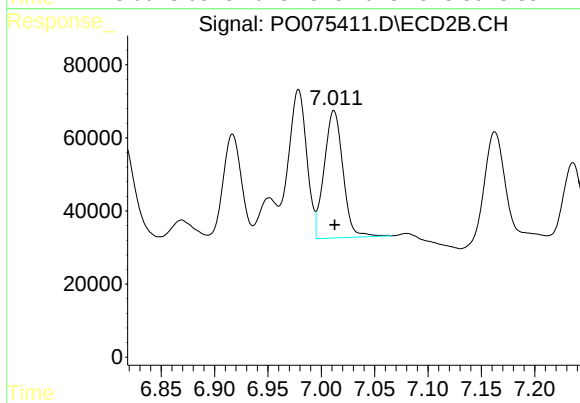
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 496739
Conc: 182.98 ng/ml



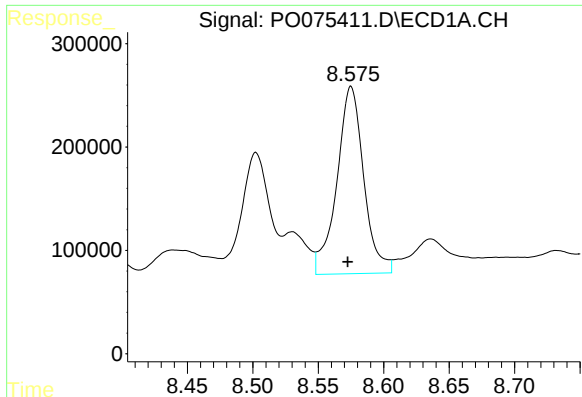
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 1649375
Conc: 255.54 ng/ml



#32 AR-1260-2

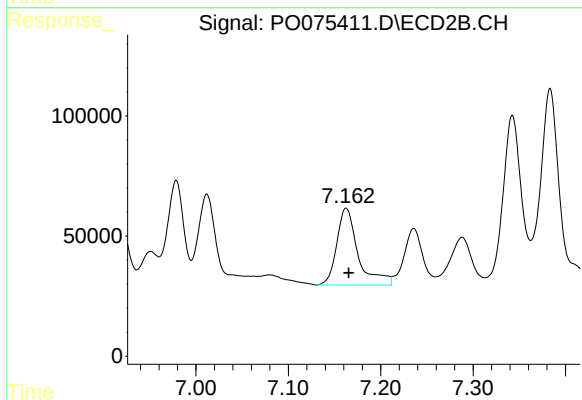
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 426441
Conc: 128.55 ng/ml



#33 AR-1260-3

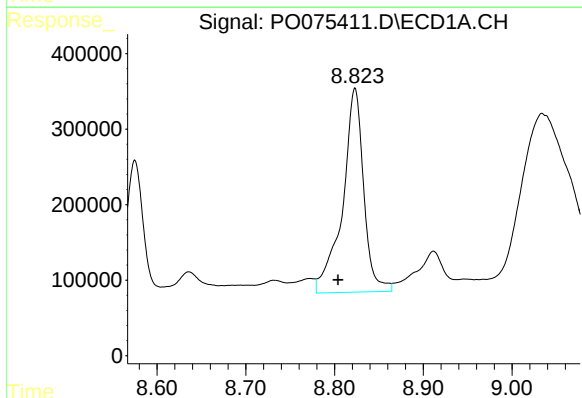
R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 2590892
Conc: 474.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



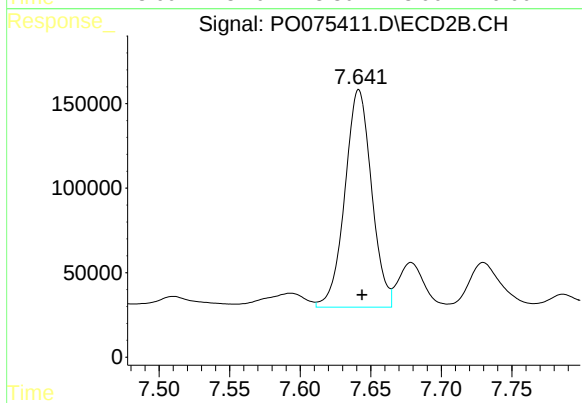
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 513373
Conc: 172.74 ng/ml



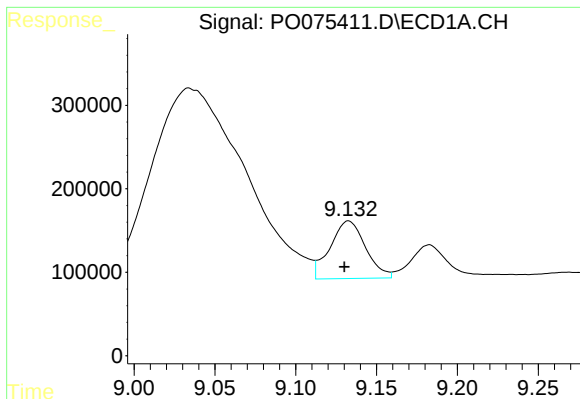
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: 0.019 min
Response: 4483317
Conc: 872.16 ng/ml



#34 AR-1260-4

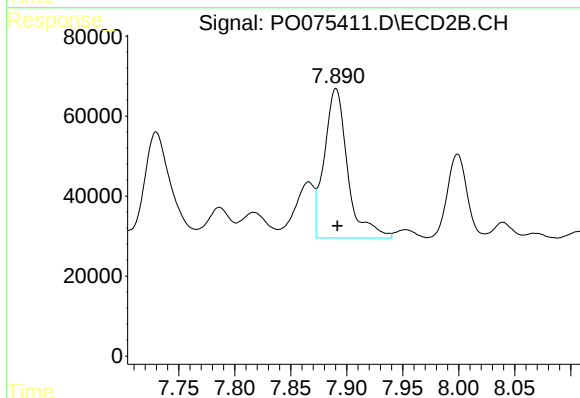
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 1695915
Conc: 651.92 ng/ml



#35 AR-1260-5

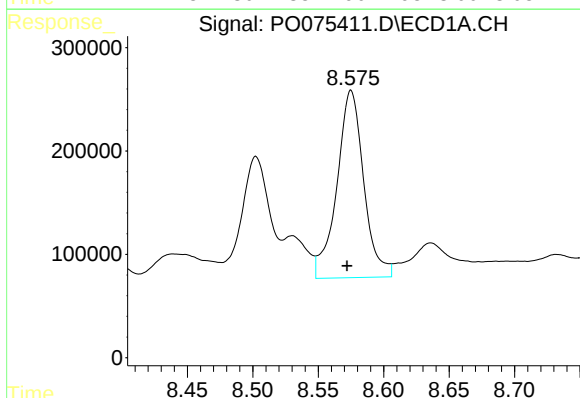
R.T.: 9.133 min
Delta R.T.: 0.003 min
Response: 1053966
Conc: 89.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



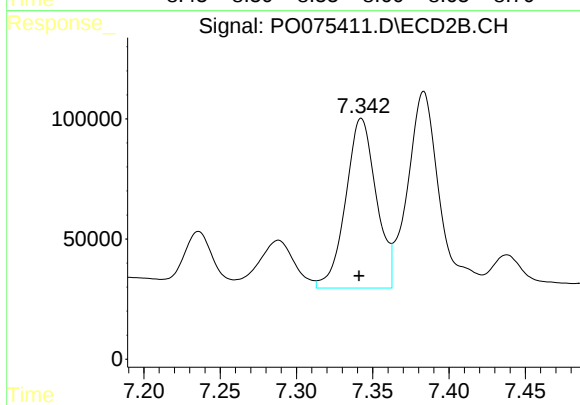
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 542405
Conc: 85.71 ng/ml



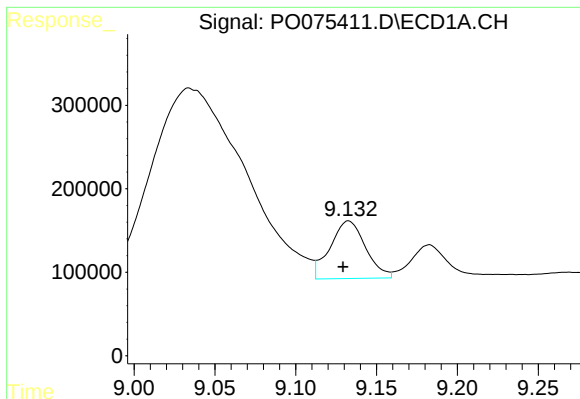
#36 AR-1262-1

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 2590892
Conc: 296.90 ng/ml



#36 AR-1262-1

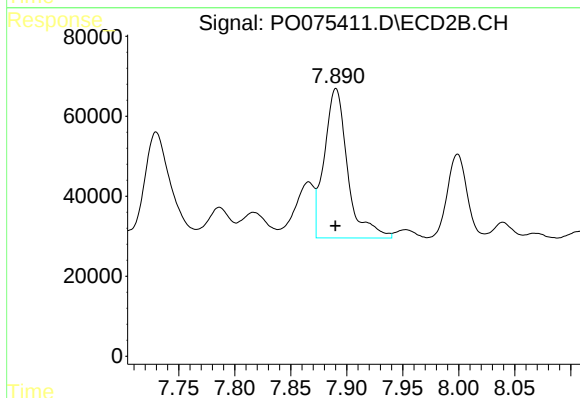
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 984283
Conc: 451.25 ng/ml



#37 AR-1262-2

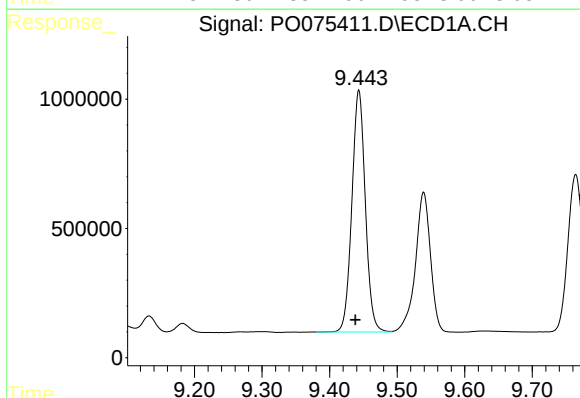
R.T.: 9.133 min
Delta R.T.: 0.003 min
Response: 1053966
Conc: 69.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



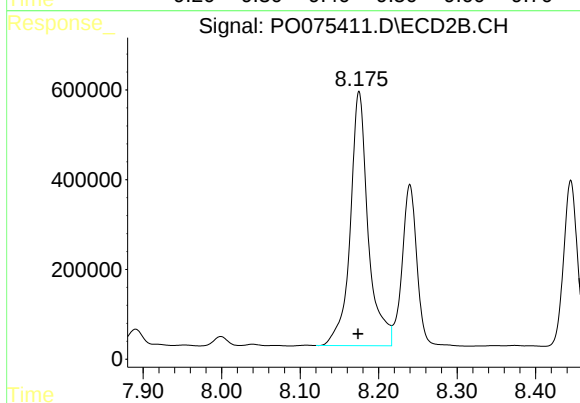
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 542405
Conc: 70.73 ng/ml



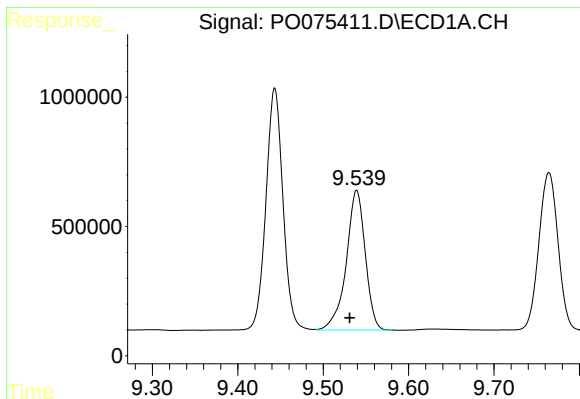
#38 AR-1262-3

R.T.: 9.443 min
Delta R.T.: 0.005 min
Response: 12939037
Conc: 1238.56 ng/ml



#38 AR-1262-3

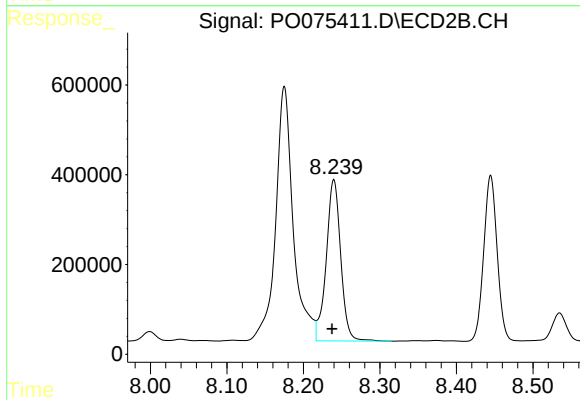
R.T.: 8.175 min
Delta R.T.: 0.001 min
Response: 8999716
Conc: 2719.50 ng/ml



#39 AR-1262-4

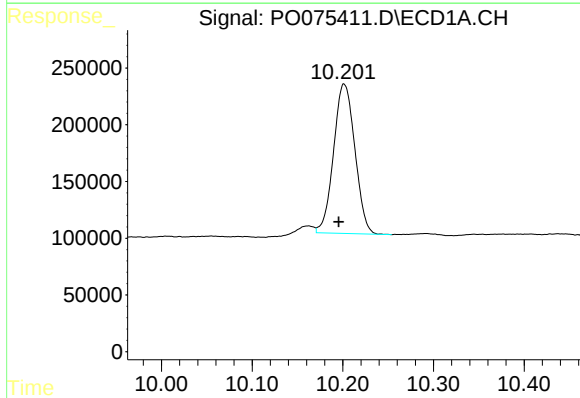
R.T.: 9.539 min
Delta R.T.: 0.008 min
Response: 8368367
Conc: 1132.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



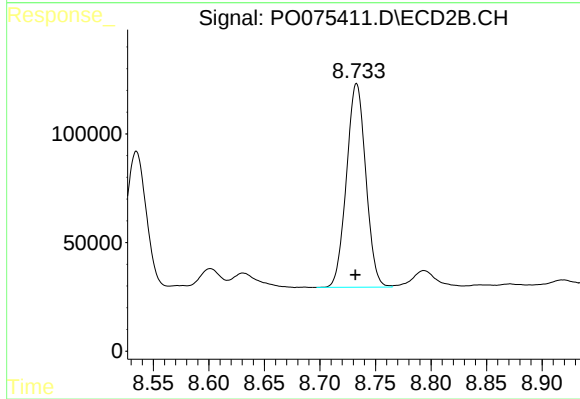
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 4714961
Conc: 821.16 ng/ml



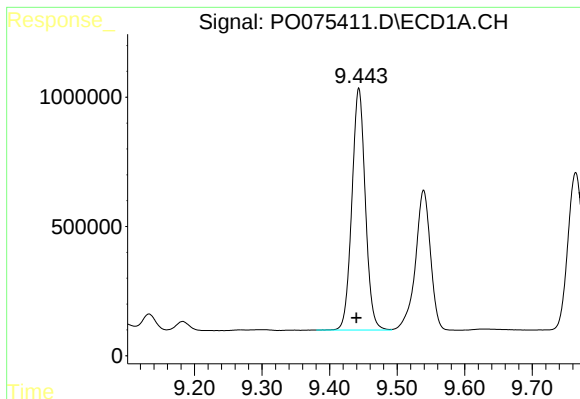
#40 AR-1262-5

R.T.: 10.201 min
Delta R.T.: 0.006 min
Response: 2150819
Conc: 414.74 ng/ml



#40 AR-1262-5

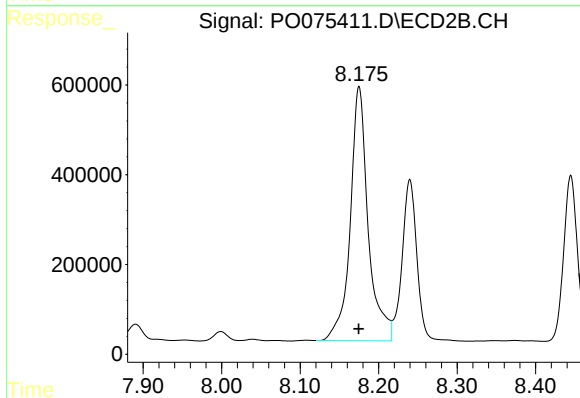
R.T.: 8.733 min
Delta R.T.: 0.001 min
Response: 1135396
Conc: 412.74 ng/ml



#41 AR-1268-1

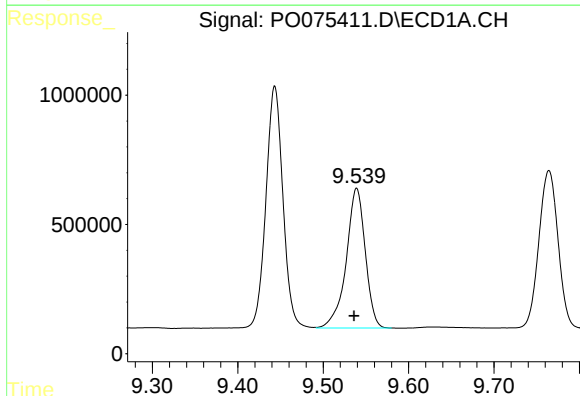
R.T.: 9.443 min
Delta R.T.: 0.004 min
Response: 12939037
Conc: 686.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



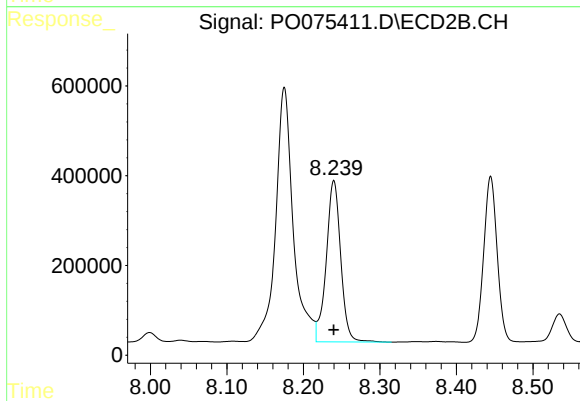
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 8999716
Conc: 964.61 ng/ml



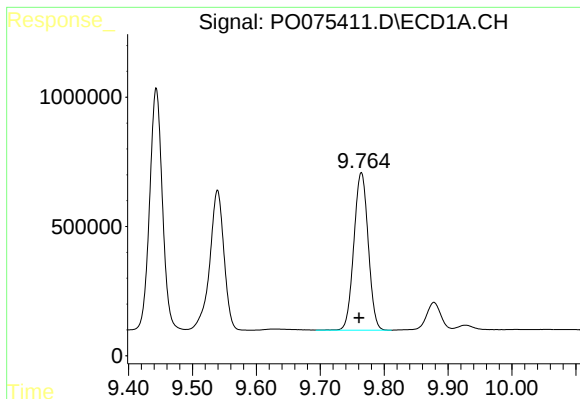
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: 0.003 min
Response: 8368367
Conc: 527.73 ng/ml



#42 AR-1268-2

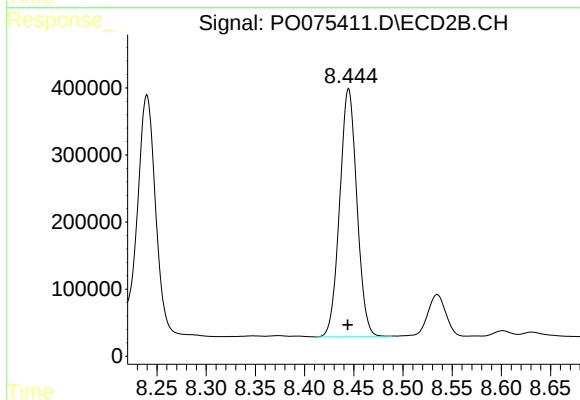
R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 4714961
Conc: 562.82 ng/ml



#43 AR-1268-3

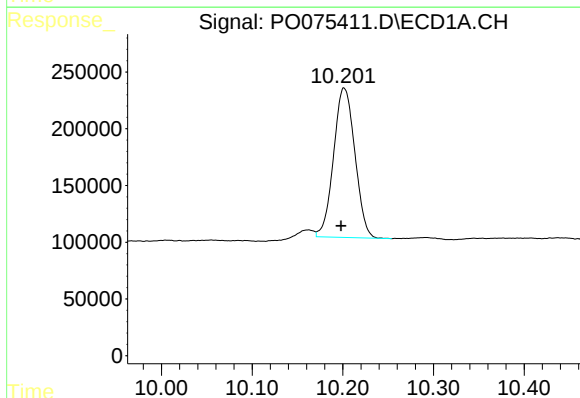
R.T.: 9.764 min
Delta R.T.: 0.004 min
Response: 9511762
Conc: 684.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



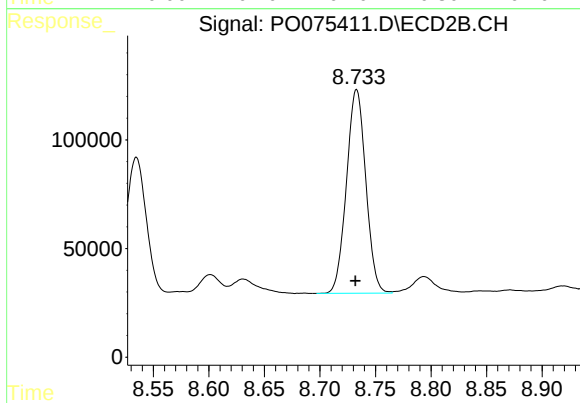
#43 AR-1268-3

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 4513411
Conc: 623.43 ng/ml



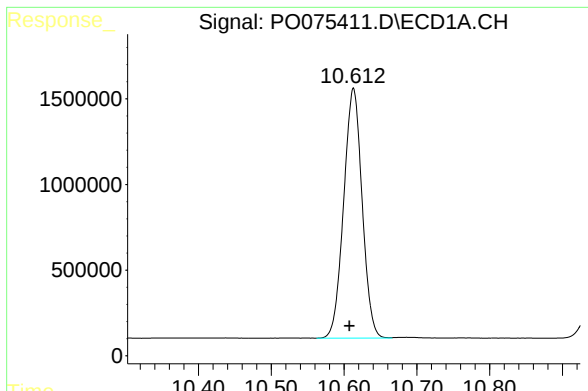
#44 AR-1268-4

R.T.: 10.201 min
Delta R.T.: 0.003 min
Response: 2150819
Conc: 365.11 ng/ml



#44 AR-1268-4

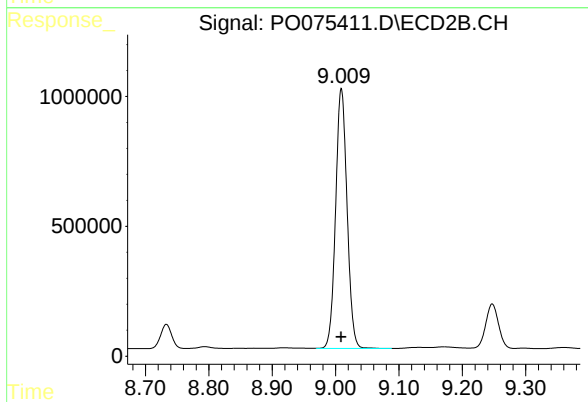
R.T.: 8.733 min
Delta R.T.: 0.001 min
Response: 1135396
Conc: 360.38 ng/ml



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: 0.006 min
Response: 25677944
Conc: 614.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-007-0204DL



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 12562584
Conc: 592.13 ng/ml