

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
 Data File : P0076219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2021 19:30
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:40:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.922	3.936	3083765	2173250	54.283	52.090
2)	SA Decachlor...	10.925	9.203	2085618	1894129	54.223	49.330
Target Compounds							
3)	L1 AR-1016-1	6.246	5.185	25435	2467	15.437	2.108 #
4)	L1 AR-1016-2	6.274	5.185f	30747	2467	12.033	1.120 #
6)	L1 AR-1016-4	0.000	5.445	0	487423	N.D.	496.936 #
7)	L1 AR-1016-5	6.758	5.672	347376	283062	270.627	248.717
9)	L2 AR-1221-2	5.275	4.285	36221	28277	88.431	86.586
12)	L3 AR-1232-2	0.000	5.185f	0	2467	N.D.	2.614 #
13)	L3 AR-1232-3	6.274	0.000	30747	0	29.514	N.D. #
14)	L3 AR-1232-4	0.000	5.488	0	131865	N.D.	314.941 #
15)	L3 AR-1232-5	6.540	5.672	576086	283062	1546.717	642.923 #
16)	L4 AR-1242-1	6.246	5.185	25435	2467	20.141	2.781 #
17)	L4 AR-1242-2	6.274	5.185f	30747	2467	15.514	1.425 #
19)	L4 AR-1242-4	0.000	5.488	0	131865	N.D.	151.913 #
20)	L4 AR-1242-5	7.230	6.050	337552	1165076	335.980	1156.069 #
21)	L5 AR-1248-1	6.246	5.185	25435	2467	26.979	3.592 #
22)	L5 AR-1248-2	6.540	5.445	576086	487423	382.428	376.721
23)	L5 AR-1248-3	6.758	5.488	347376	131865	200.284	103.165 #
24)	L5 AR-1248-4	7.188	5.672	510389	283062	290.103	192.499 #
25)	L5 AR-1248-5	7.230	6.094	337552	149796	190.855	96.857 #
26)	L6 AR-1254-1	7.157	6.050	1061933	1165076	518.167	509.766
27)	L6 AR-1254-2	7.387	6.209	1582028	1029565	509.091	519.838
28)	L6 AR-1254-3	7.770	6.628	1616955	1595284	508.248	529.636
29)	L6 AR-1254-4	8.067	6.868	1079200	968339	515.096	548.731
30)	L6 AR-1254-5	8.495	7.295	1243236	1418996	541.320	542.000
31)	L7 AR-1260-1	7.937	6.766	641258	825967	275.806	402.068 #
32)	L7 AR-1260-2	8.202	6.961	675397	693561	264.515	285.976
33)	L7 AR-1260-3	8.557	7.113	178970	658331	90.277	291.084 #
34)	L7 AR-1260-4	8.792	7.597	454143	68818	201.024	35.713 #
35)	L7 AR-1260-5	9.124	7.844	158947	134201	38.886	30.355
36)	L8 AR-1262-1	8.557	7.295	178970	1418996	60.490	971.653 #
37)	L8 AR-1262-2	9.124	7.844	158947	134201	32.833	27.092
38)	L8 AR-1262-3	9.454f	0.000	119675	0	36.212	N.D. #
39)	L8 AR-1262-4	0.000	8.190	0	151572	N.D.	40.075 #
41)	L9 AR-1268-1	9.454f	0.000	119675	0	20.544	N.D. #
42)	L9 AR-1268-2	0.000	8.190	0	151572	N.D.	28.457 #

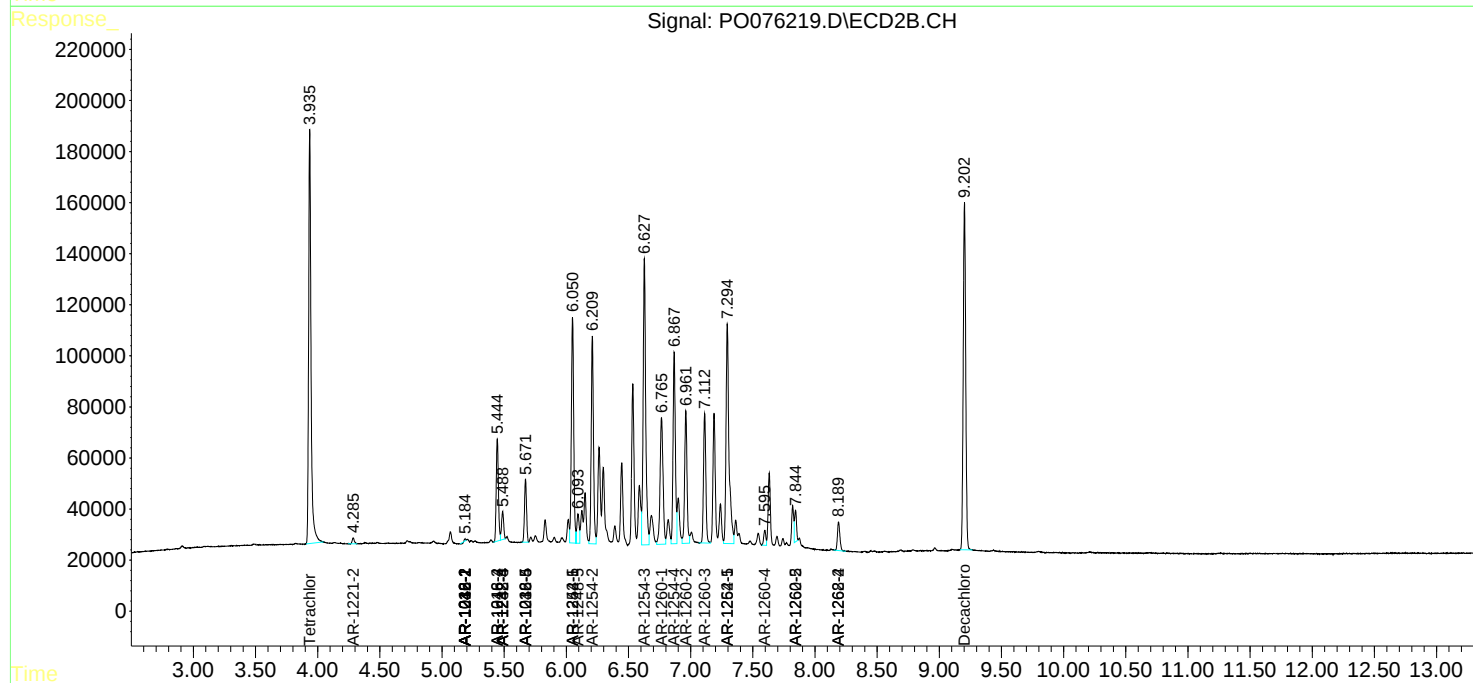
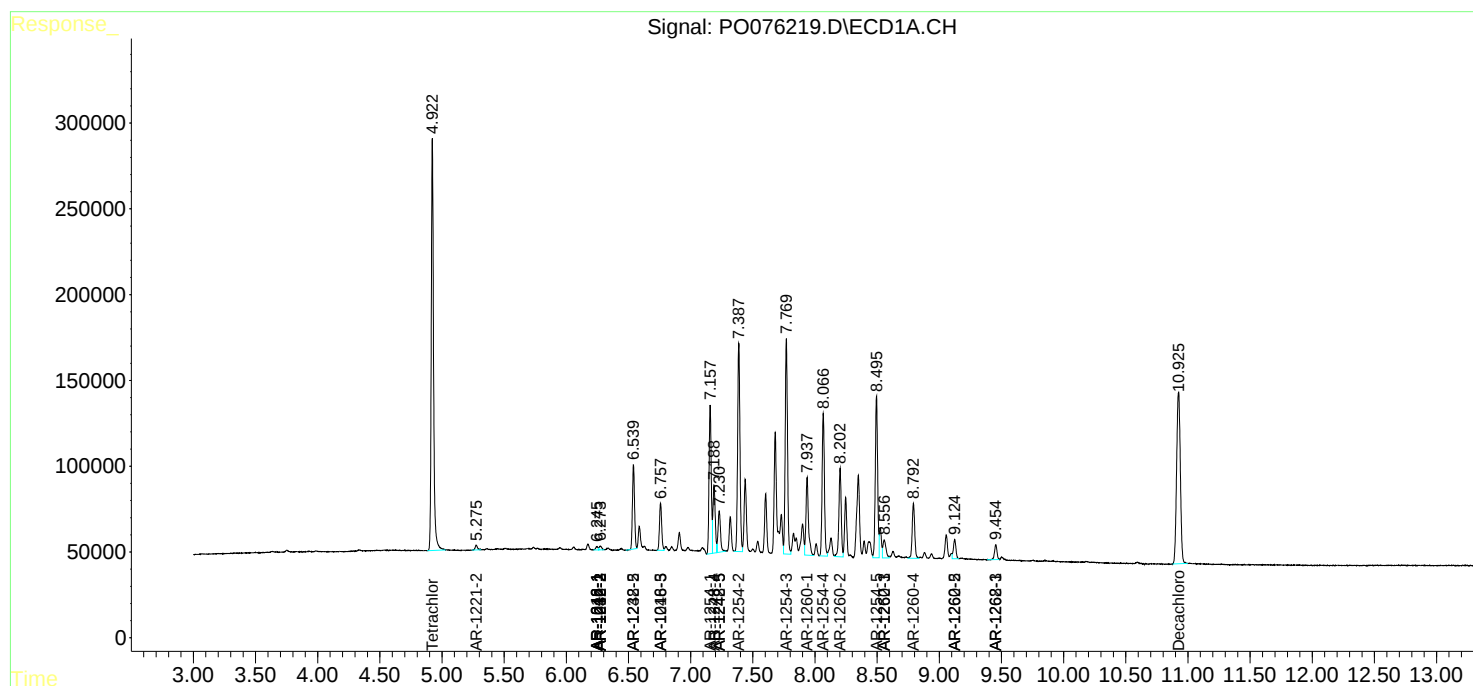
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

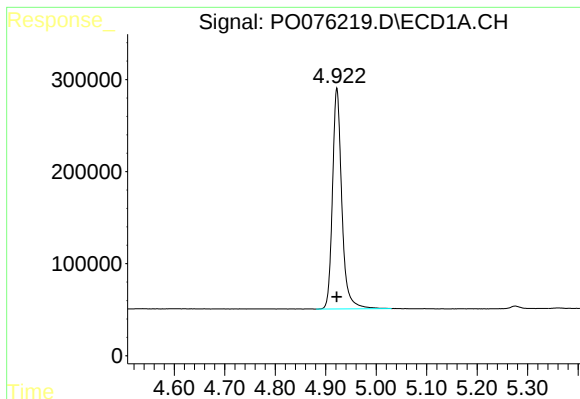
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
Data File : P0076219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2021 19:30
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:40:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

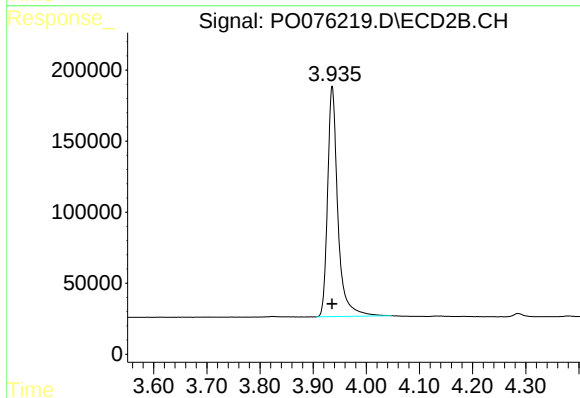




#1 Tetrachloro-m-xylene

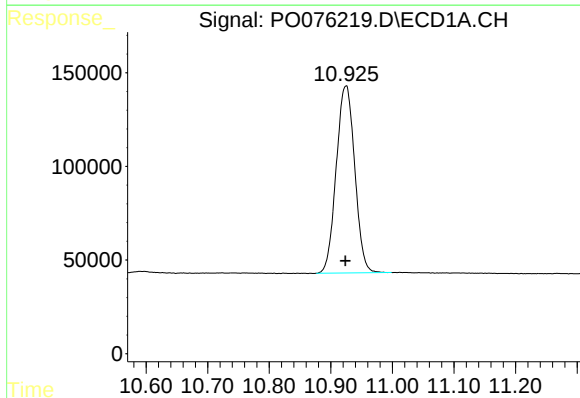
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3083765
Conc: 54.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



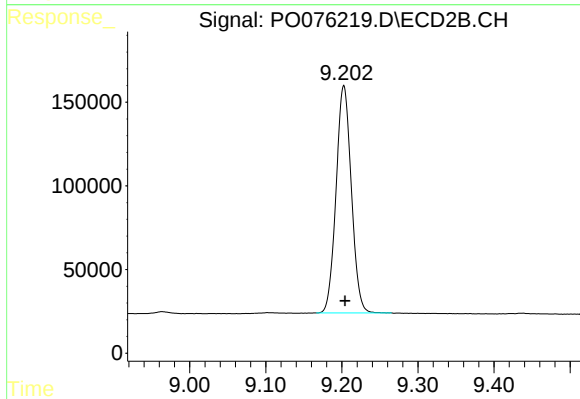
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 2173250
Conc: 52.09 ng/ml



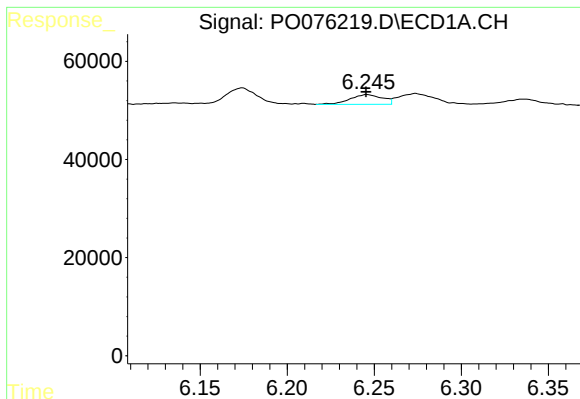
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.001 min
Response: 2085618
Conc: 54.22 ng/ml



#2 Decachlorobiphenyl

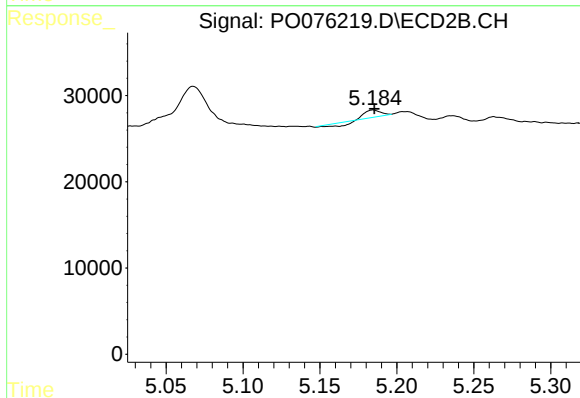
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 1894129
Conc: 49.33 ng/ml



#3 AR-1016-1

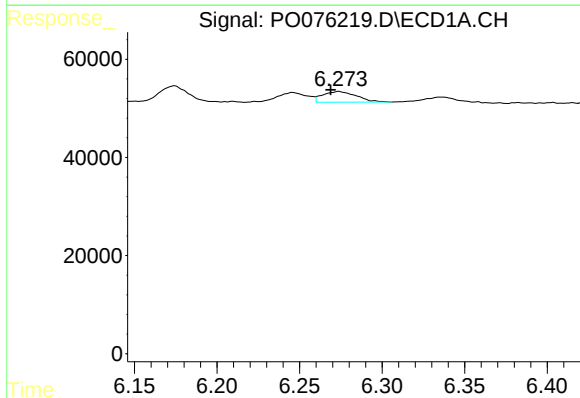
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 25435
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



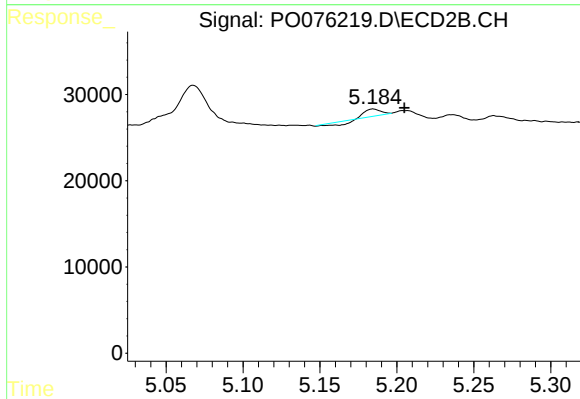
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 2467
Conc: 2.11 ng/ml



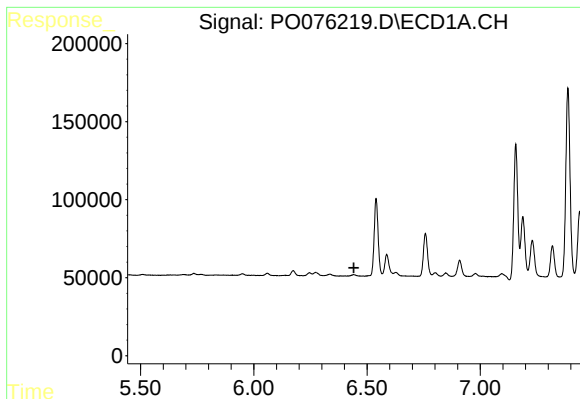
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 30747
Conc: 12.03 ng/ml



#4 AR-1016-2

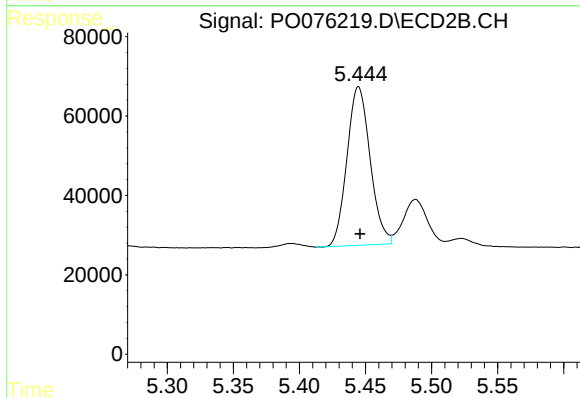
R.T.: 5.185 min
Delta R.T.: -0.020 min
Response: 2467
Conc: 1.12 ng/ml



#6 AR-1016-4

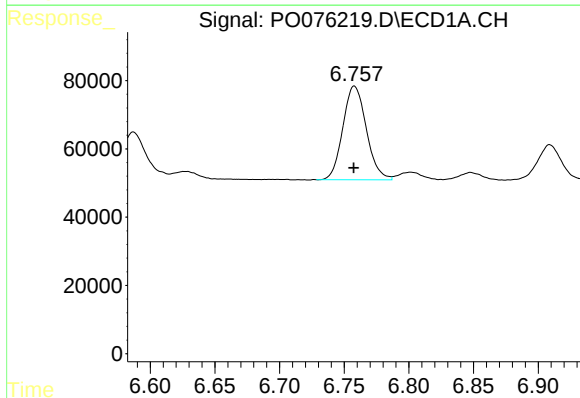
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



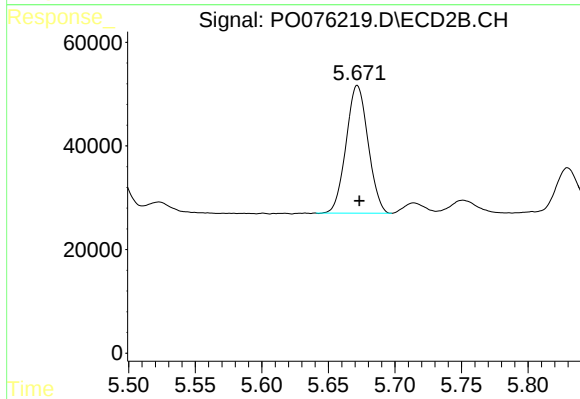
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 487423
Conc: 496.94 ng/ml



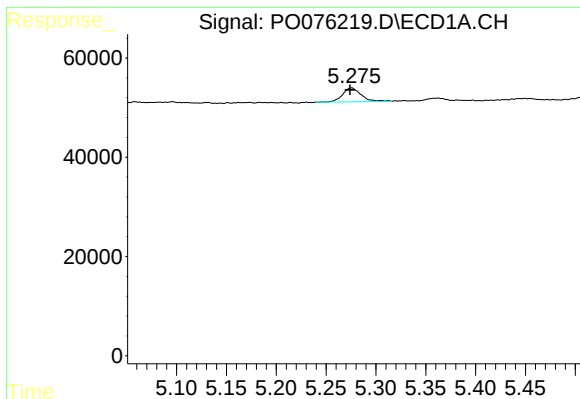
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 347376
Conc: 270.63 ng/ml



#7 AR-1016-5

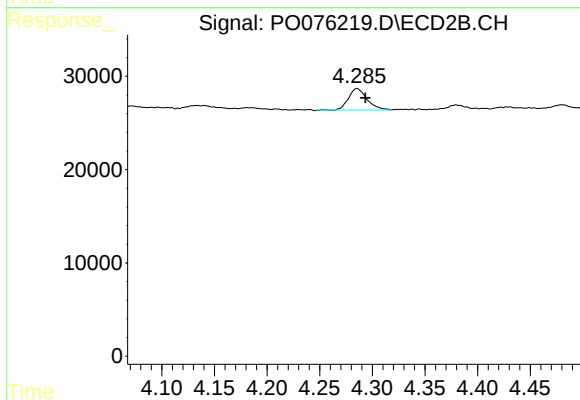
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 283062
Conc: 248.72 ng/ml



#9 AR-1221-2

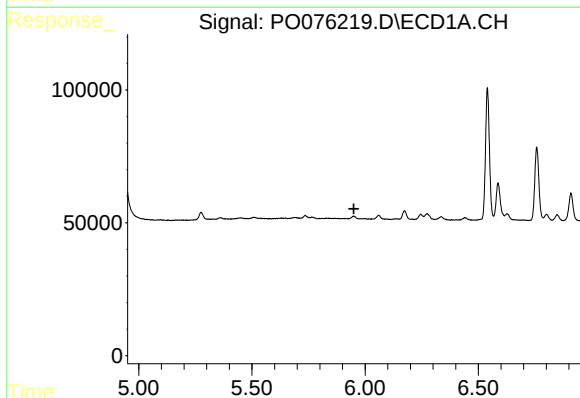
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 36221
Conc: 88.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



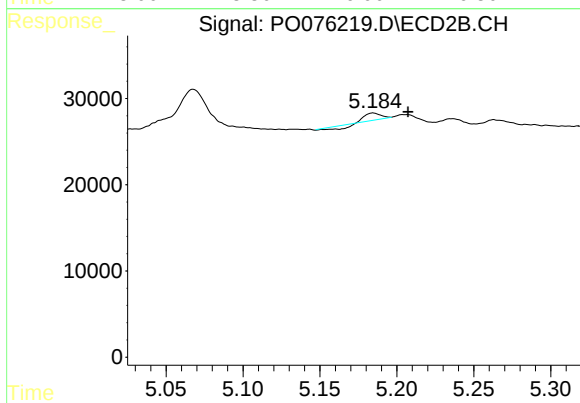
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 28277
Conc: 86.59 ng/ml



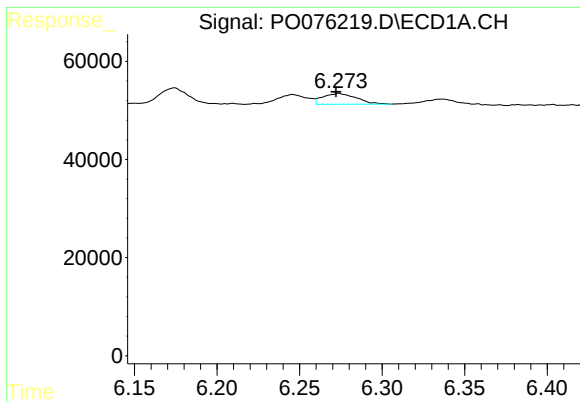
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 AR-1232-2

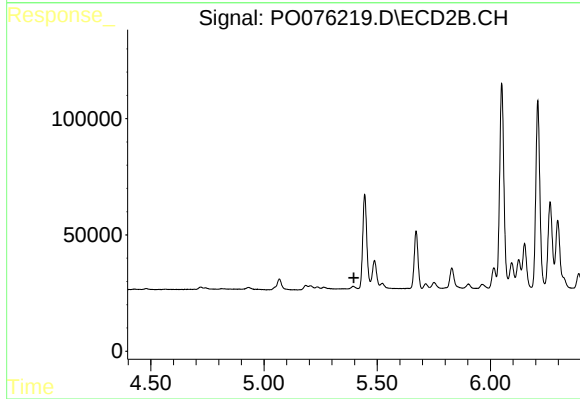
R.T.: 5.185 min
Delta R.T.: -0.023 min
Response: 2467
Conc: 2.61 ng/ml



#13 AR-1232-3

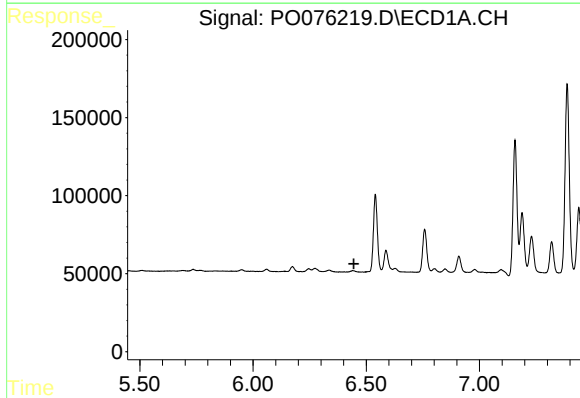
R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 30747
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



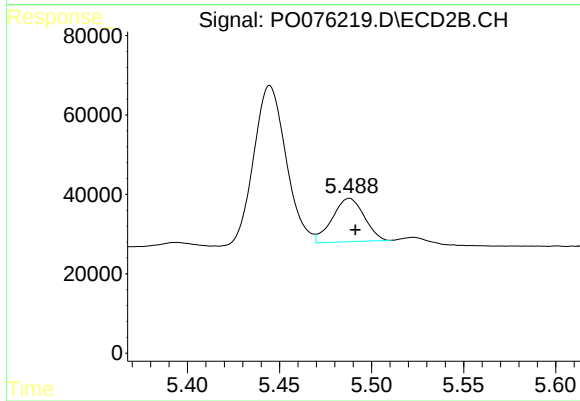
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



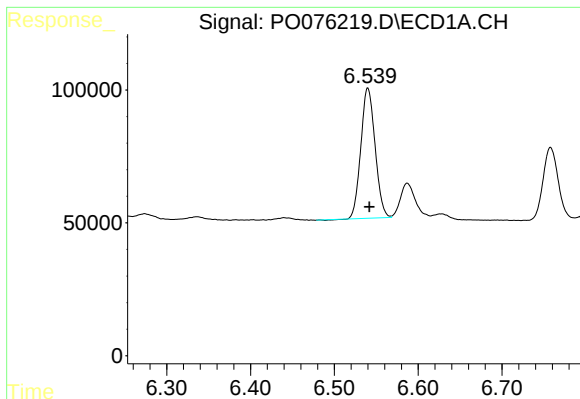
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#14 AR-1232-4

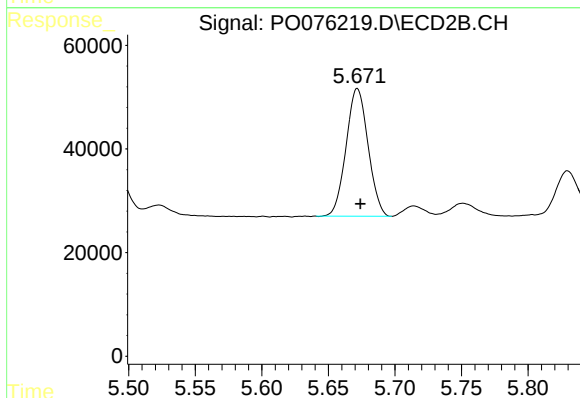
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 131865
Conc: 314.94 ng/ml



#15 AR-1232-5

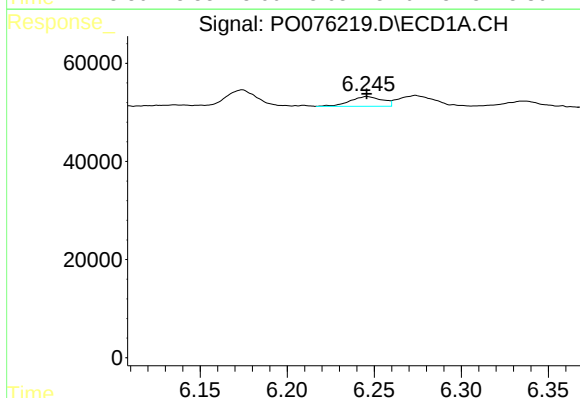
R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 576086
Conc: 1546.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



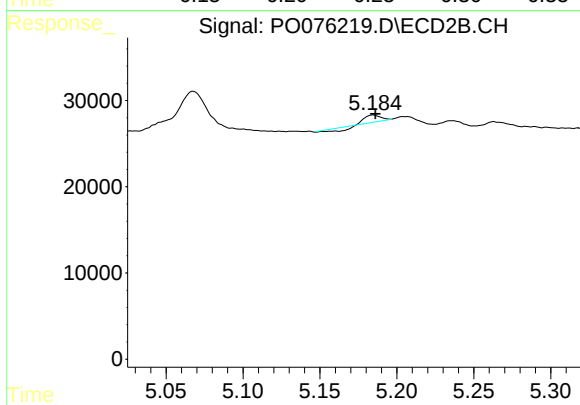
#15 AR-1232-5

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 283062
Conc: 642.92 ng/ml



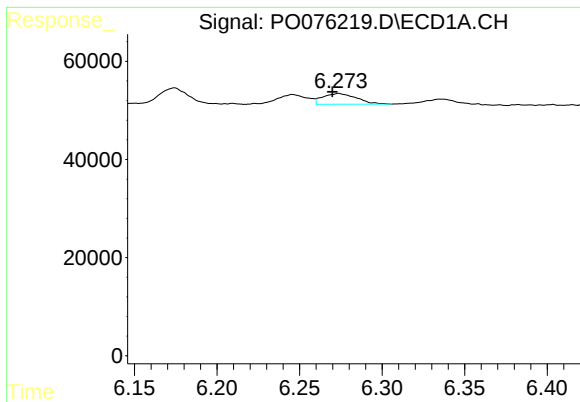
#16 AR-1242-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 25435
Conc: 20.14 ng/ml



#16 AR-1242-1

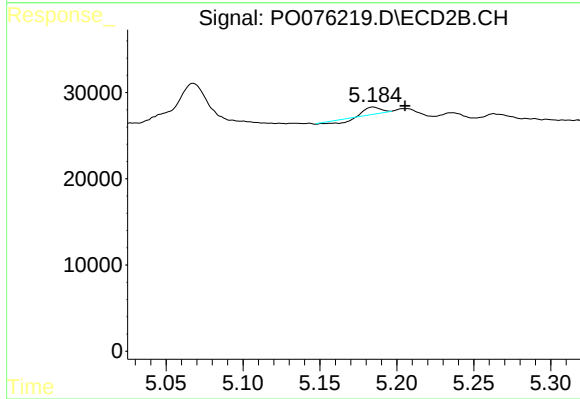
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 2467
Conc: 2.78 ng/ml



#17 AR-1242-2

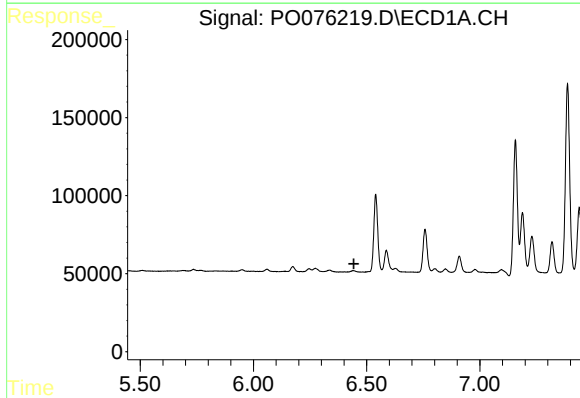
R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 30747
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



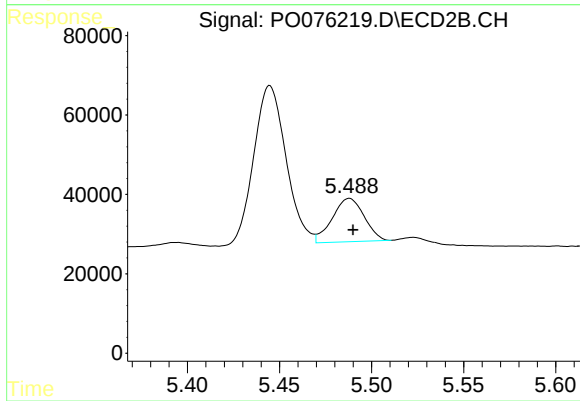
#17 AR-1242-2

R.T.: 5.185 min
Delta R.T.: -0.021 min
Response: 2467
Conc: 1.43 ng/ml



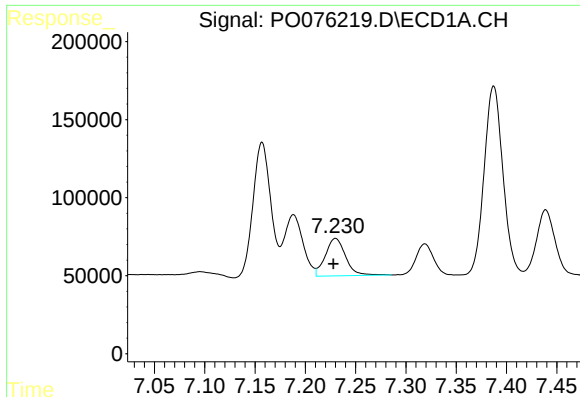
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



#19 AR-1242-4

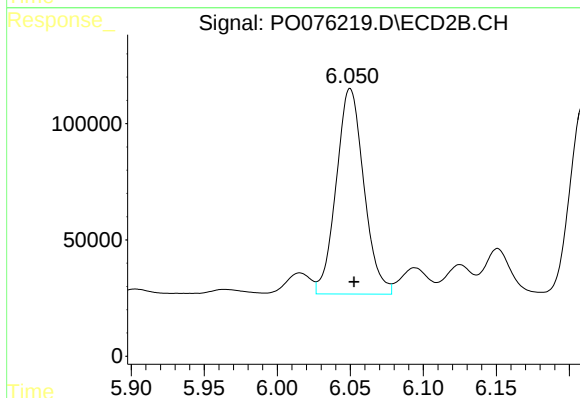
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 131865
Conc: 151.91 ng/ml



#20 AR-1242-5

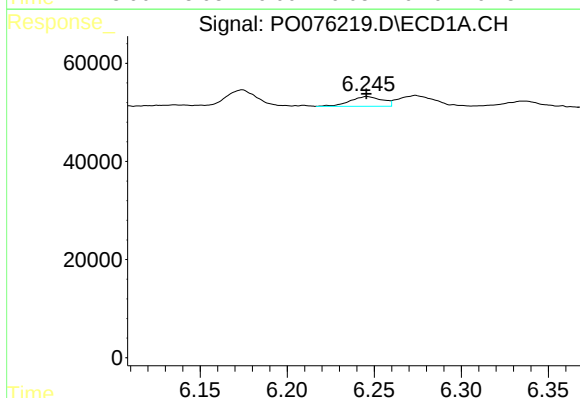
R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 337552
Conc: 335.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



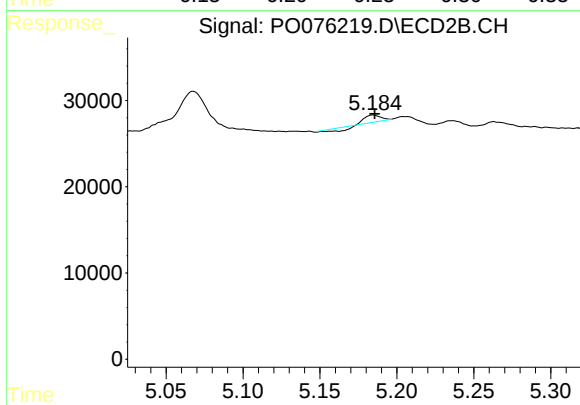
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1165076
Conc: 1156.07 ng/ml



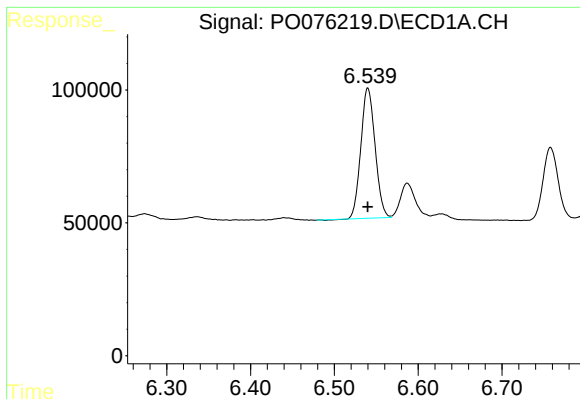
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 25435
Conc: 26.98 ng/ml



#21 AR-1248-1

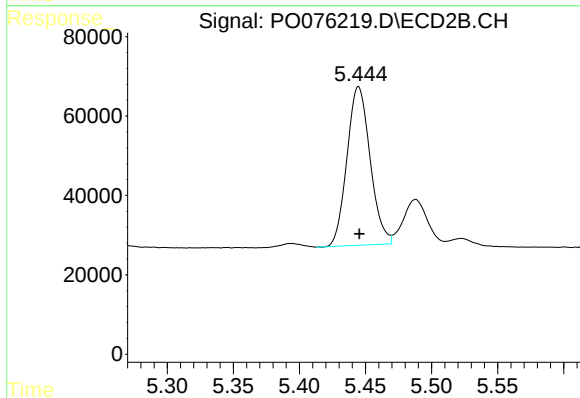
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 2467
Conc: 3.59 ng/ml



#22 AR-1248-2

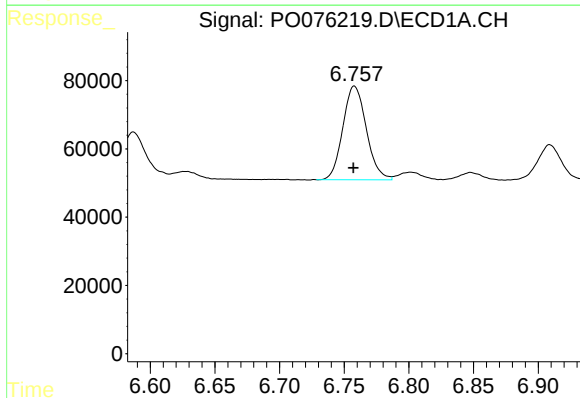
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 576086
Conc: 382.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



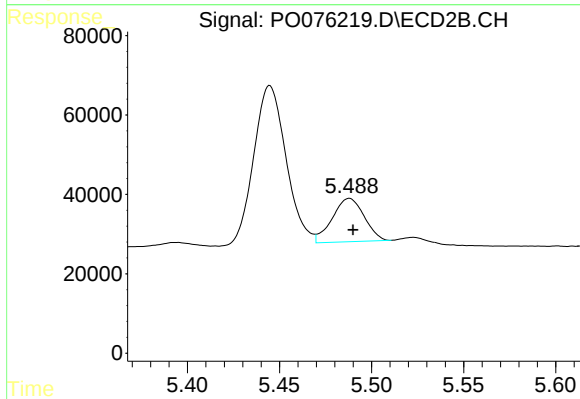
#22 AR-1248-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 487423
Conc: 376.72 ng/ml



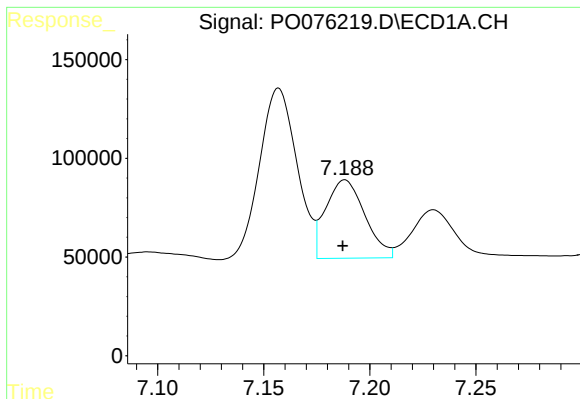
#23 AR-1248-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 347376
Conc: 200.28 ng/ml



#23 AR-1248-3

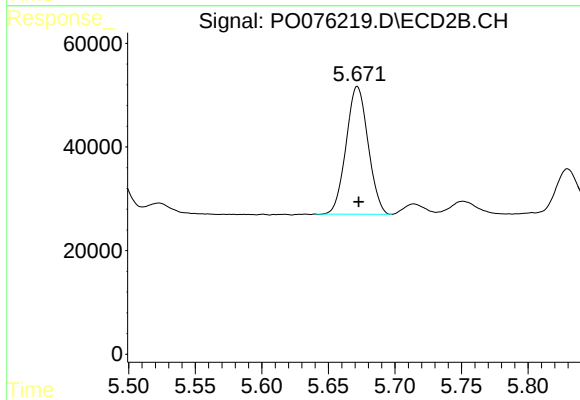
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 131865
Conc: 103.16 ng/ml



#24 AR-1248-4

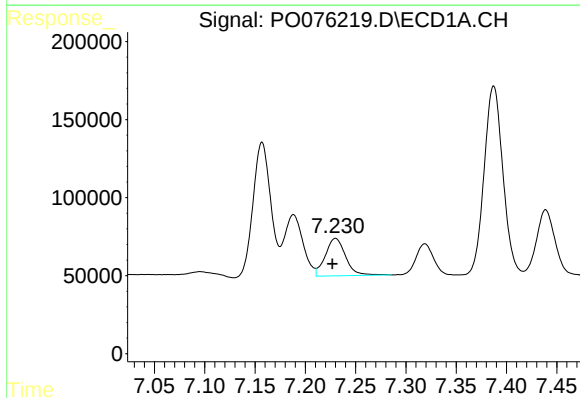
R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 510389
Conc: 290.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



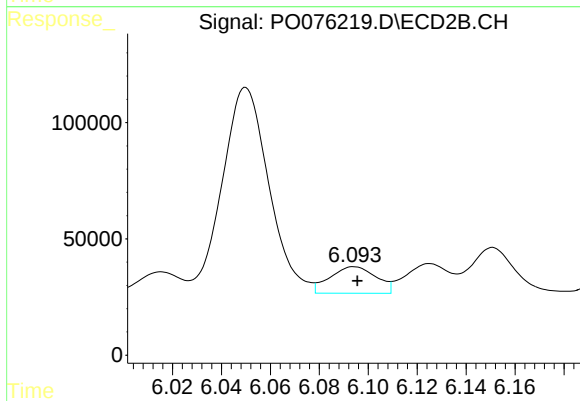
#24 AR-1248-4

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 283062
Conc: 192.50 ng/ml



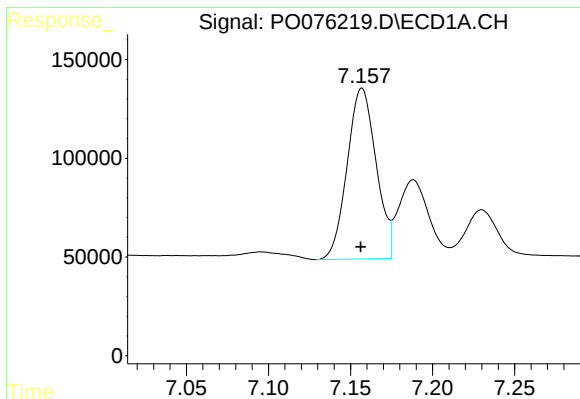
#25 AR-1248-5

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 337552
Conc: 190.85 ng/ml



#25 AR-1248-5

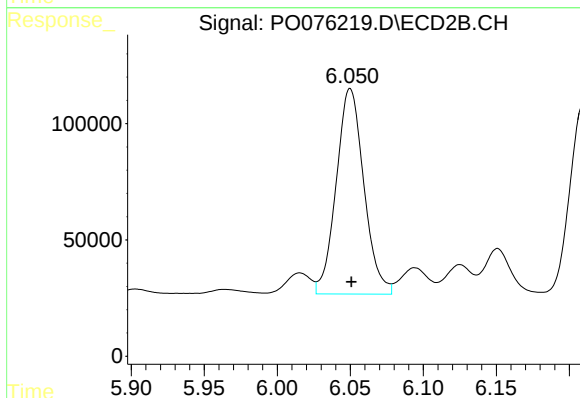
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 149796
Conc: 96.86 ng/ml



#26 AR-1254-1

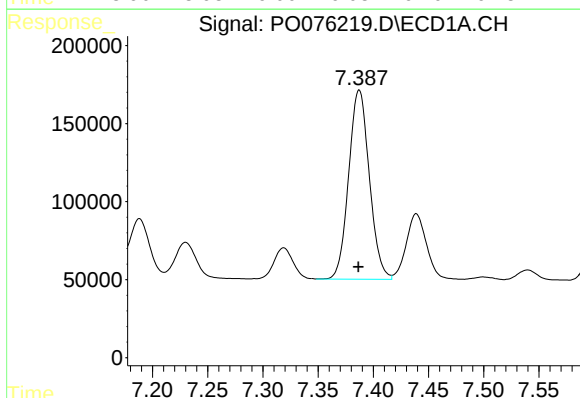
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 1061933
Conc: 518.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



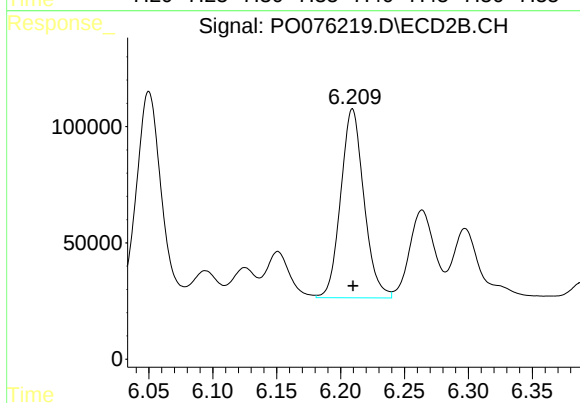
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1165076
Conc: 509.77 ng/ml



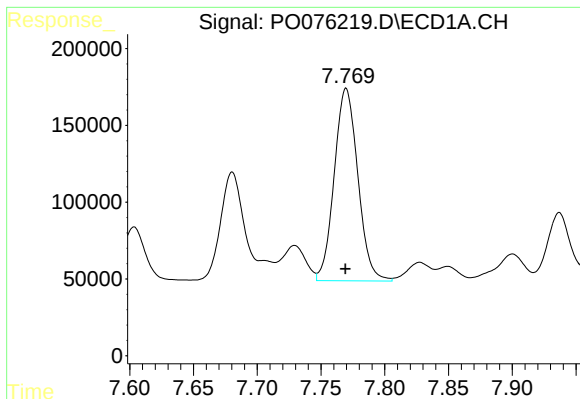
#27 AR-1254-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 1582028
Conc: 509.09 ng/ml



#27 AR-1254-2

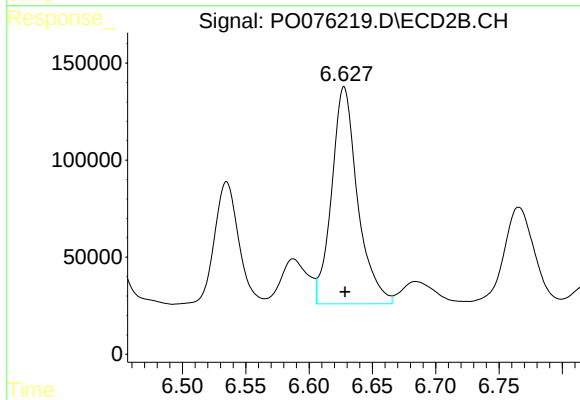
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1029565
Conc: 519.84 ng/ml



#28 AR-1254-3

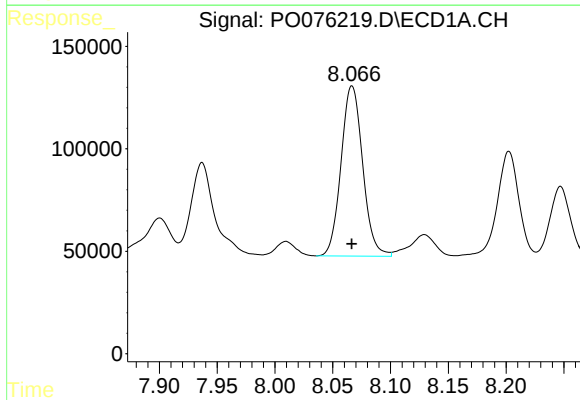
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 1616955
Conc: 508.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



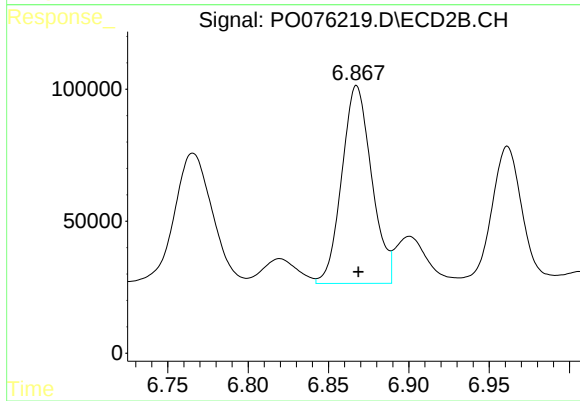
#28 AR-1254-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 1595284
Conc: 529.64 ng/ml



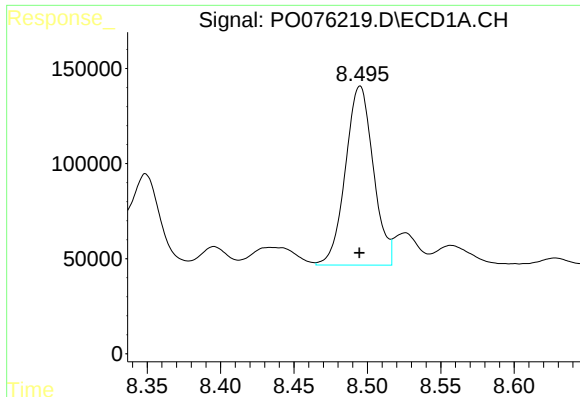
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 1079200
Conc: 515.10 ng/ml



#29 AR-1254-4

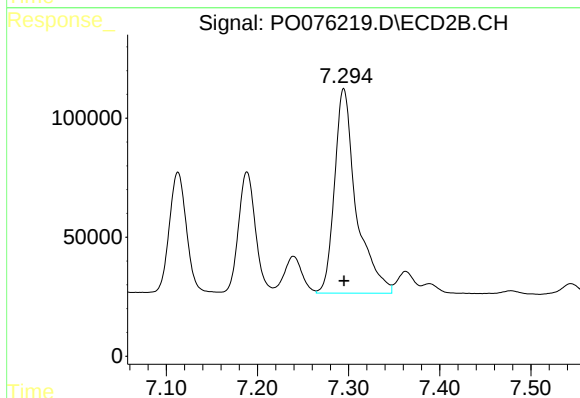
R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 968339
Conc: 548.73 ng/ml



#30 AR-1254-5

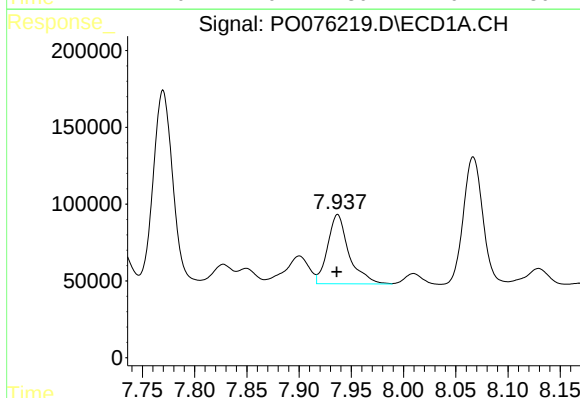
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 1243236
Conc: 541.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



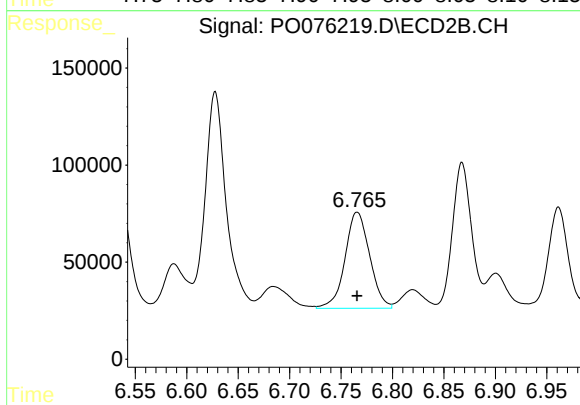
#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 1418996
Conc: 542.00 ng/ml



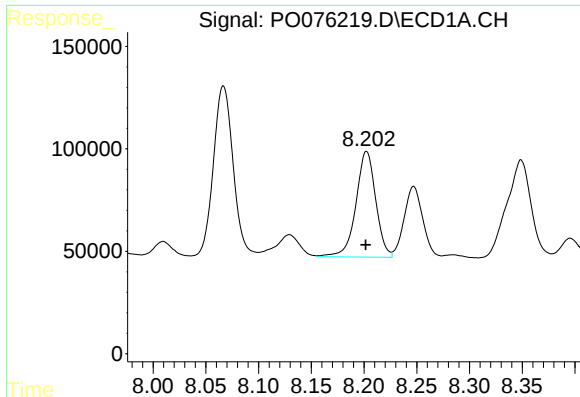
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: 0.001 min
Response: 641258
Conc: 275.81 ng/ml



#31 AR-1260-1

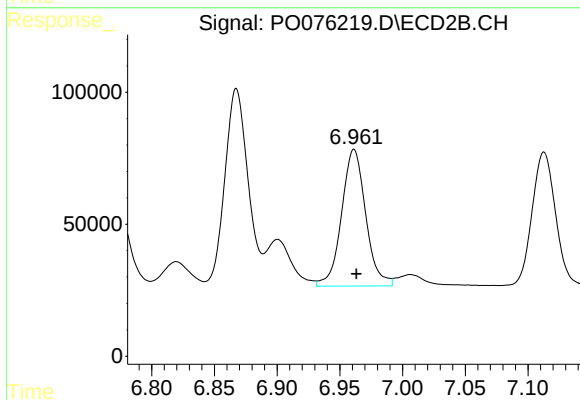
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 825967
Conc: 402.07 ng/ml



#32 AR-1260-2

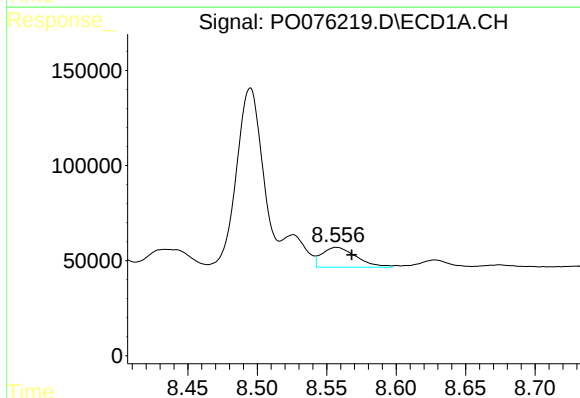
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 675397
Conc: 264.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



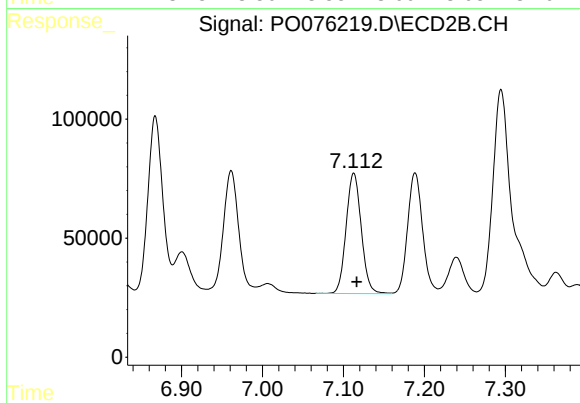
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 693561
Conc: 285.98 ng/ml



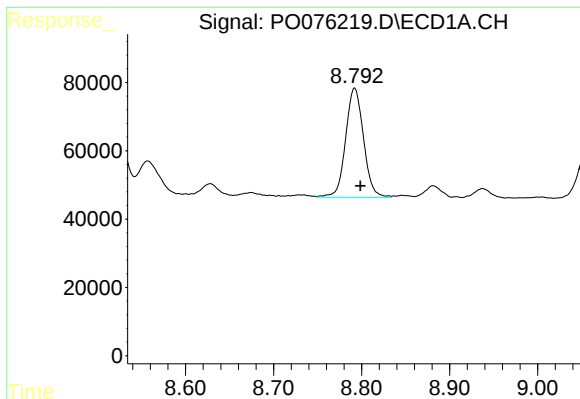
#33 AR-1260-3

R.T.: 8.557 min
Delta R.T.: -0.011 min
Response: 178970
Conc: 90.28 ng/ml



#33 AR-1260-3

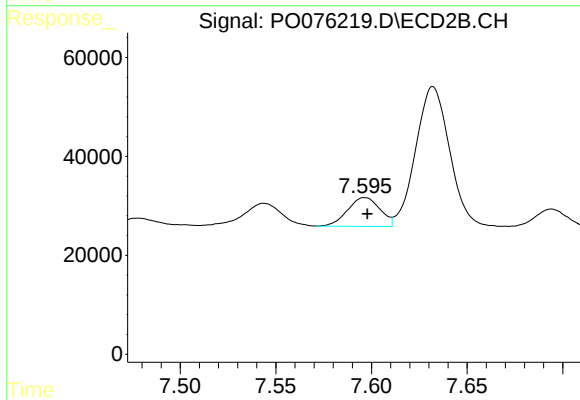
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 658331
Conc: 291.08 ng/ml



#34 AR-1260-4

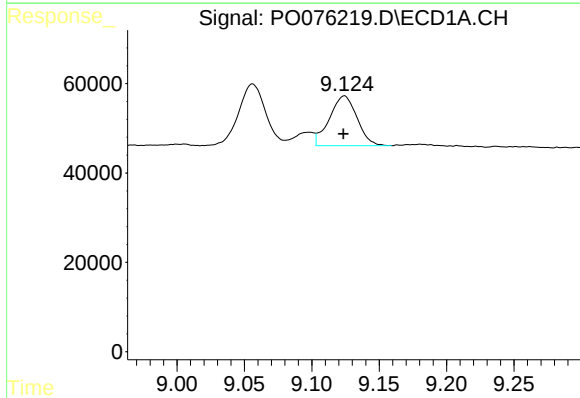
R.T.: 8.792 min
Delta R.T.: -0.007 min
Response: 454143
Conc: 201.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



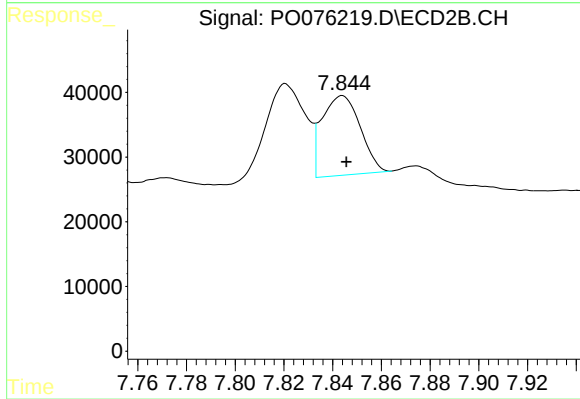
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 68818
Conc: 35.71 ng/ml



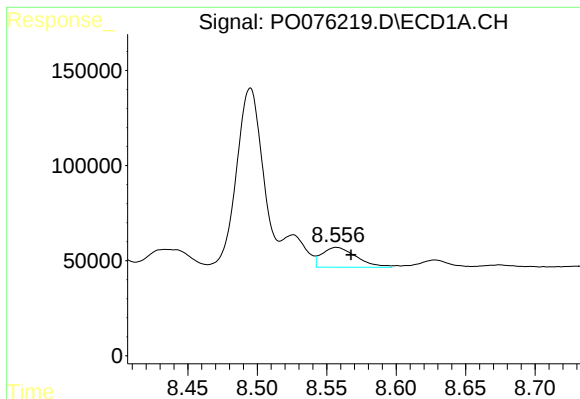
#35 AR-1260-5

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 158947
Conc: 38.89 ng/ml



#35 AR-1260-5

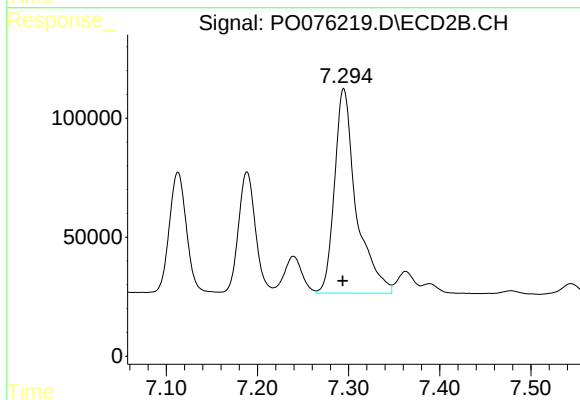
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 134201
Conc: 30.36 ng/ml



#36 AR-1262-1

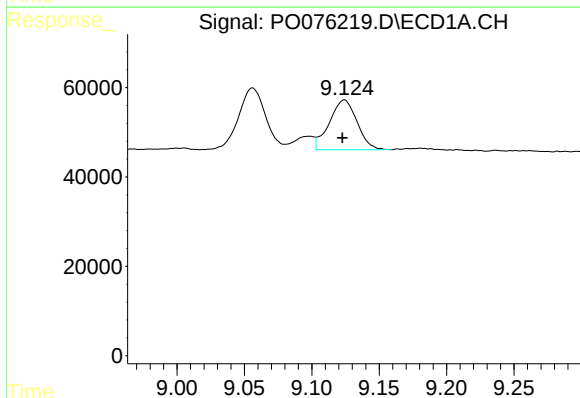
R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 178970
Conc: 60.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



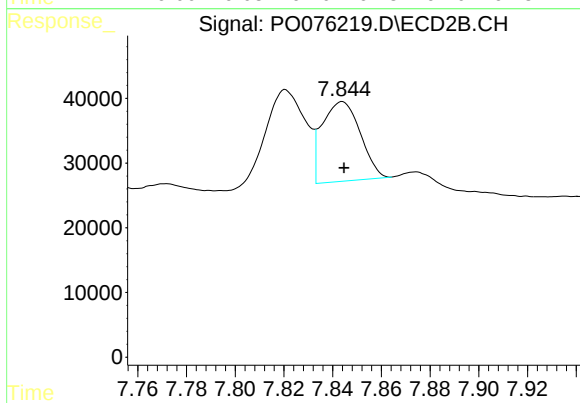
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 1418996
Conc: 971.65 ng/ml



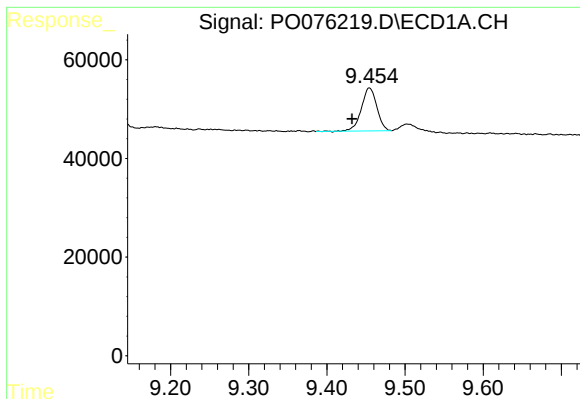
#37 AR-1262-2

R.T.: 9.124 min
Delta R.T.: 0.001 min
Response: 158947
Conc: 32.83 ng/ml



#37 AR-1262-2

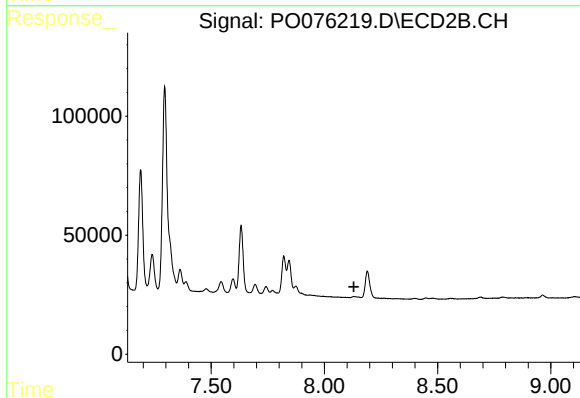
R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 134201
Conc: 27.09 ng/ml



#38 AR-1262-3

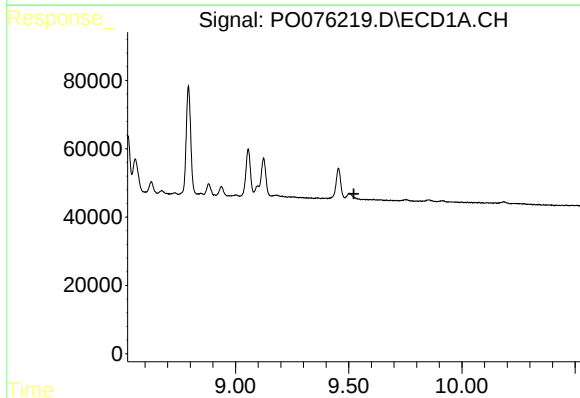
R.T.: 9.454 min
Delta R.T.: 0.022 min
Response: 119675
Conc: 36.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



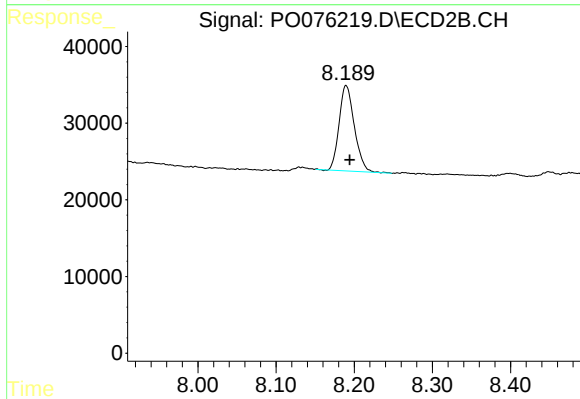
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.131 min
Response: 0
Conc: N.D.



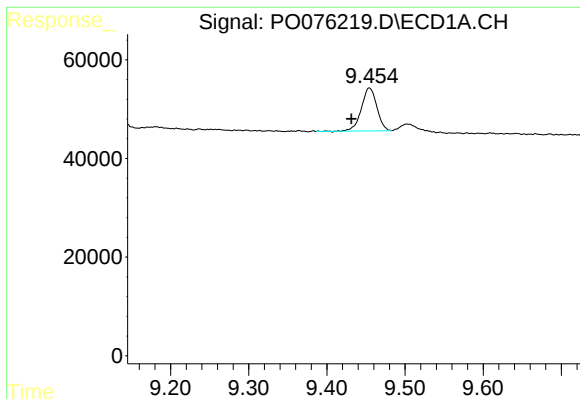
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.523 min
Response: 0
Conc: N.D.



#39 AR-1262-4

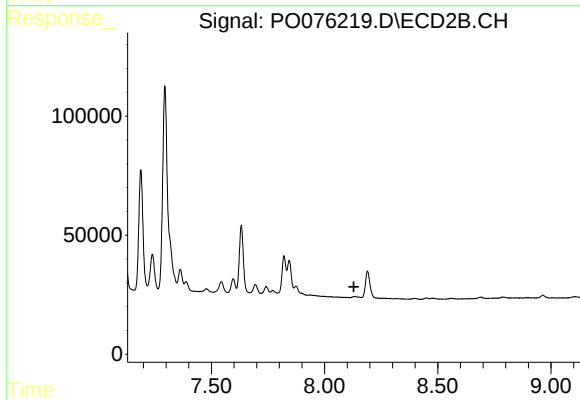
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 151572
Conc: 40.07 ng/ml



#41 AR-1268-1

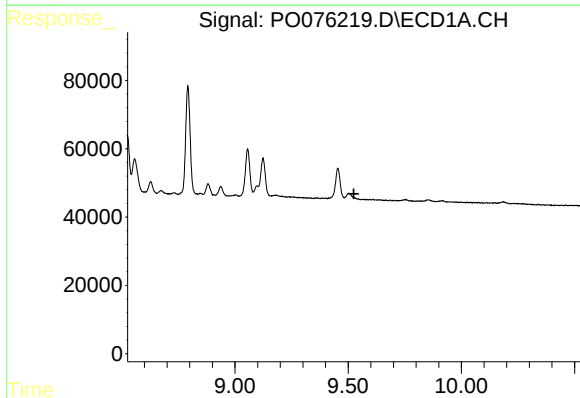
R.T.: 9.454 min
Delta R.T.: 0.023 min
Response: 119675
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



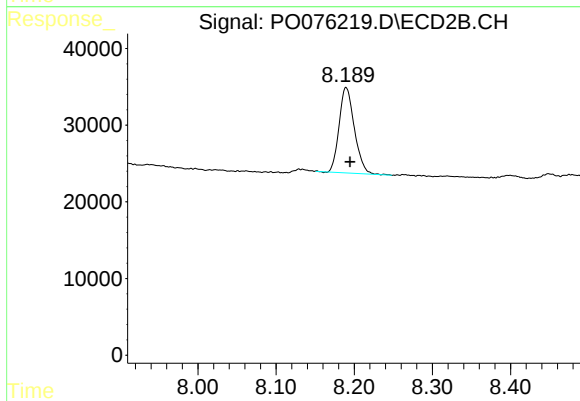
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.526 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 151572
Conc: 28.46 ng/ml