

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2021 00:27
 Operator : AJ/MA
 Sample : M1291-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:54:12 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.921	3.994	2313763	1144245	22.863	23.803
2)	SA Decachlor...	10.934	9.240	2309866	1120285	23.941	23.079
Target Compounds							
6)	L1 AR-1016-4	6.447	0.000	7222	0	2.623	N.D. #
7)	L1 AR-1016-5	6.760	0.000	11193	0	4.200	N.D. #
8)	L2 AR-1221-1	5.177	0.000	85013	0	71.106	N.D. #
9)	L2 AR-1221-2	5.274	4.341	25850	19340	29.281	41.578 #
10)	L2 AR-1221-3	5.354	0.000	8414	0	3.047	N.D. #
11)	L3 AR-1232-1	5.354	0.000	8414	0	3.745	N.D. #
14)	L3 AR-1232-4	6.447	0.000	7222	0	6.128	N.D. #
15)	L3 AR-1232-5	6.541	0.000	24617	0	30.645	N.D. #
19)	L4 AR-1242-4	6.447	0.000	7222	0	3.273	N.D. #
20)	L4 AR-1242-5	7.230	6.100	29940	44477	12.057	29.549 #
22)	L5 AR-1248-2	6.541	0.000	24617	0	8.023	N.D. #
23)	L5 AR-1248-3	6.760	0.000	11193	0	3.113	N.D. #
24)	L5 AR-1248-4	7.189	0.000	22403	0	5.056	N.D. #
25)	L5 AR-1248-5	7.230	0.000	29940	0	7.093	N.D. #
26)	L6 AR-1254-1	7.156	6.100	79646	44477	18.480	14.360
27)	L6 AR-1254-2	7.388	6.260	123816	44527	18.364	16.582
28)	L6 AR-1254-3	7.791f	6.675	532526	86129	77.221	20.199 #
29)	L6 AR-1254-4	8.068	6.913	100827	55094	16.678	18.902
30)	L6 AR-1254-5	8.497	7.338	108773	90003	19.459	23.190
31)	L7 AR-1260-1	7.936	6.811	71323	51602	15.460	19.008
32)	L7 AR-1260-2	8.204	7.007	130889	60908	20.279	18.360
33)	L7 AR-1260-3	8.570	7.160	463641	62531	84.966	21.040 #
34)	L7 AR-1260-4	8.816	7.637	348883	144919	67.870	55.707
35)	L7 AR-1260-5	9.127	7.885	492071	254973	41.697	40.291
36)	L8 AR-1262-1	8.570	7.338	463641	90003	53.130	41.263
37)	L8 AR-1262-2	9.127	7.885	492071	254973	32.540	33.247
38)	L8 AR-1262-3	9.436	8.170	871153	457327	83.389	138.193 #
39)	L8 AR-1262-4	9.532	8.234	848951	478296	114.861	83.300 #
40)	L8 AR-1262-5	10.193	8.728	561656	282194	108.304	102.584
41)	L9 AR-1268-1	9.436	8.170	871153	457327	46.247	49.017
42)	L9 AR-1268-2	9.532	8.234	848951	478296	53.537	57.094
43)	L9 AR-1268-3	9.756	8.438	248094	126411	17.852	17.461
44)	L9 AR-1268-4	10.193	8.728	561656	282194	95.343	89.569
45)	L9 AR-1268-5	10.604	9.002	1066608	564408	25.540	26.603

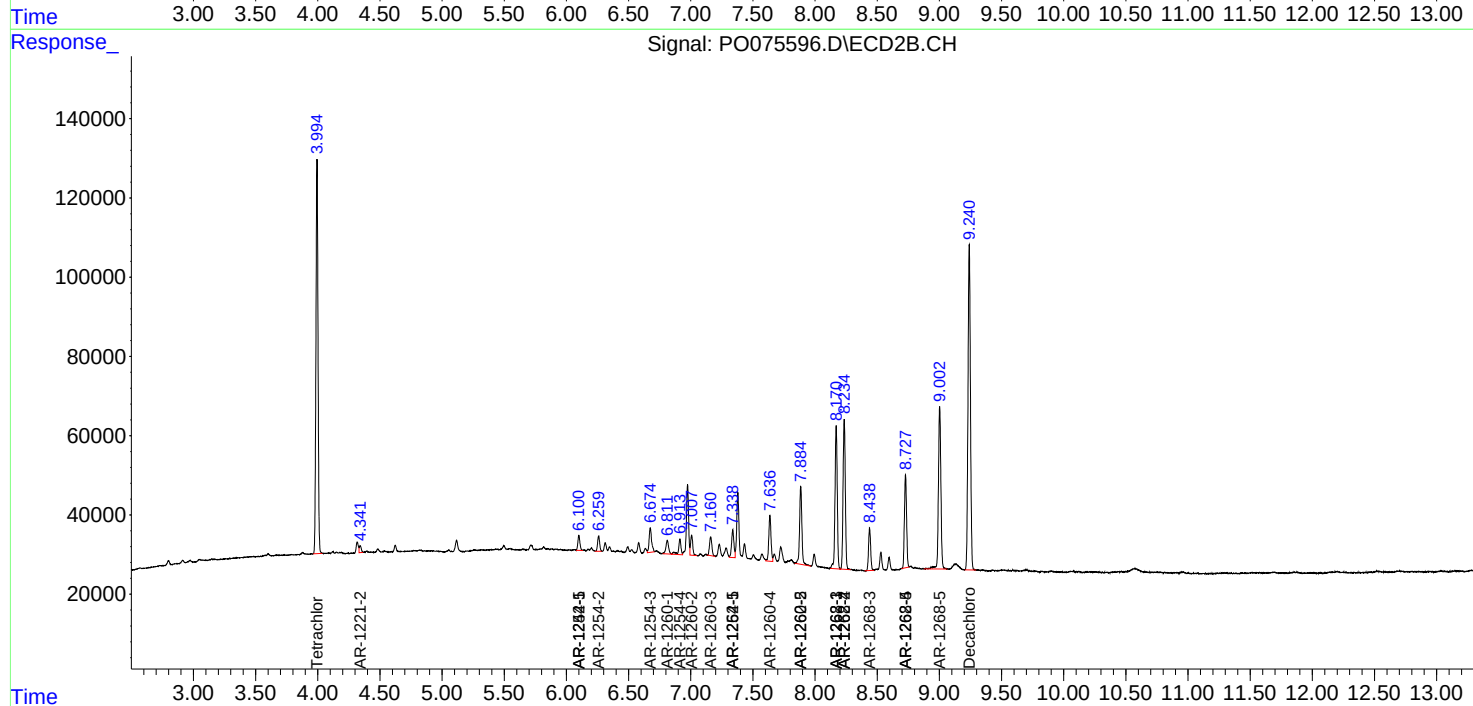
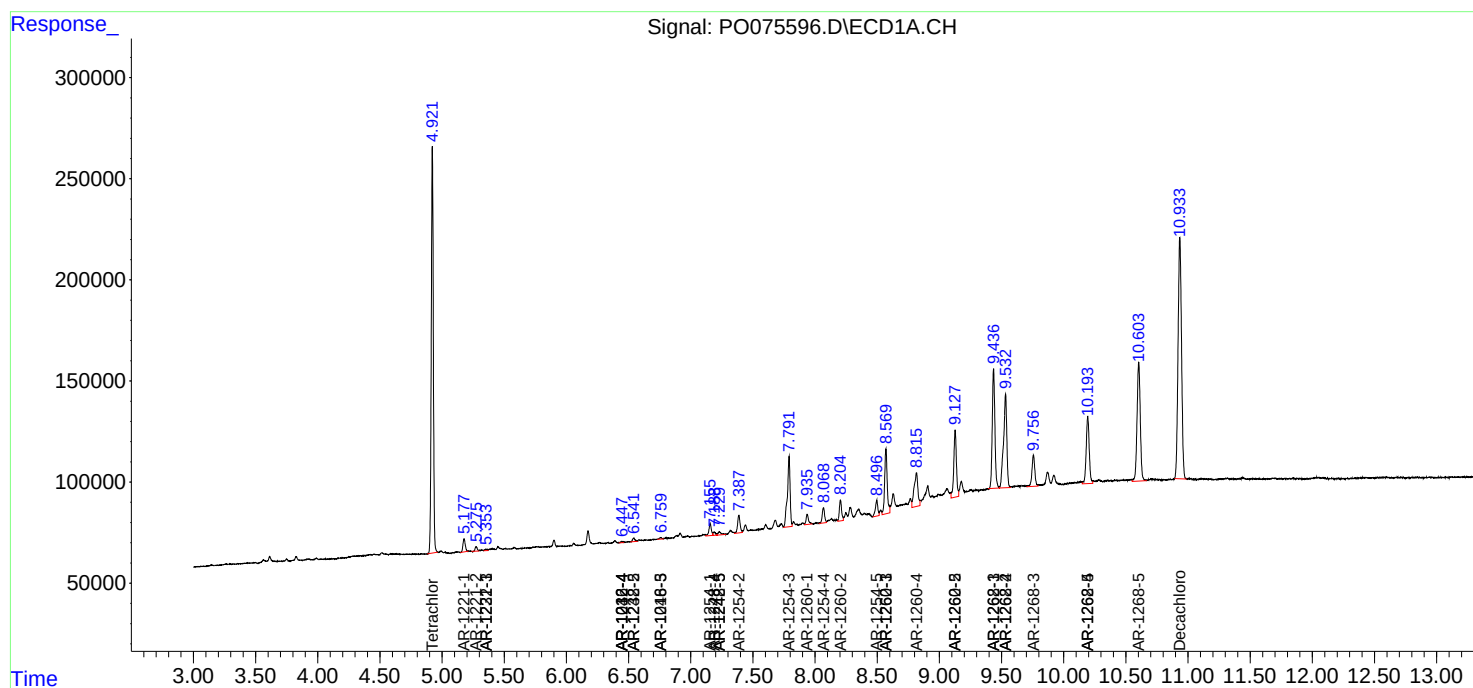
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

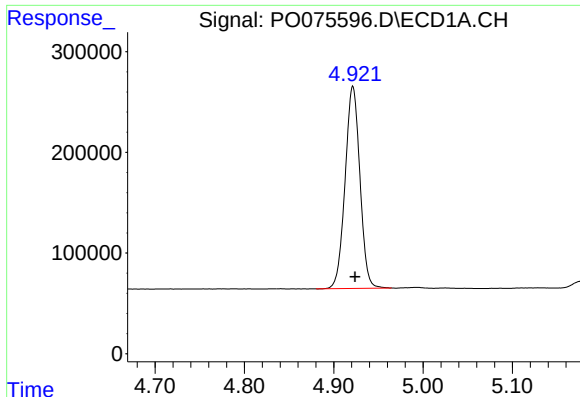
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020521\
Data File : PO075596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2021 00:27
Operator : AJ/MA
Sample : M1291-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:54:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

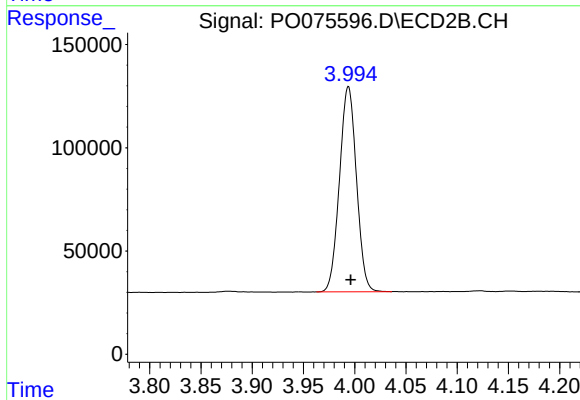




#1 Tetrachloro-m-xylene

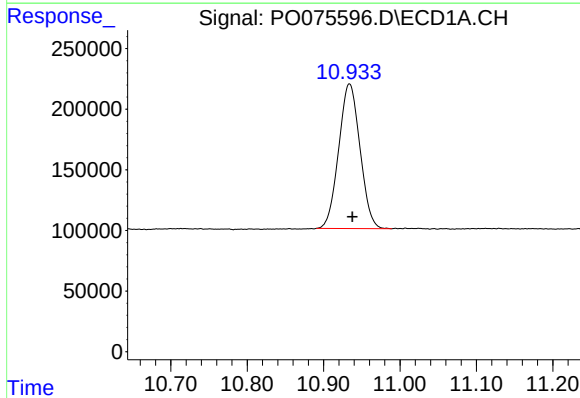
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 2313763
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



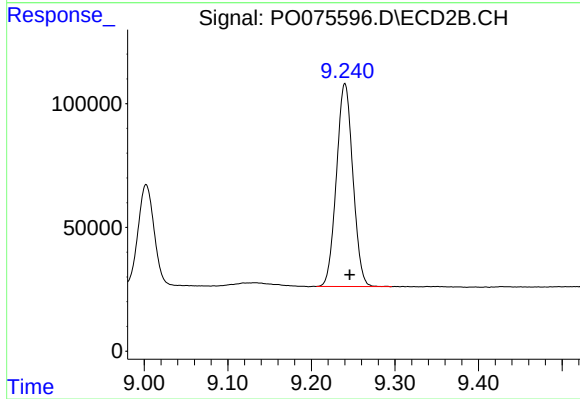
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1144245
Conc: 23.80 ng/ml



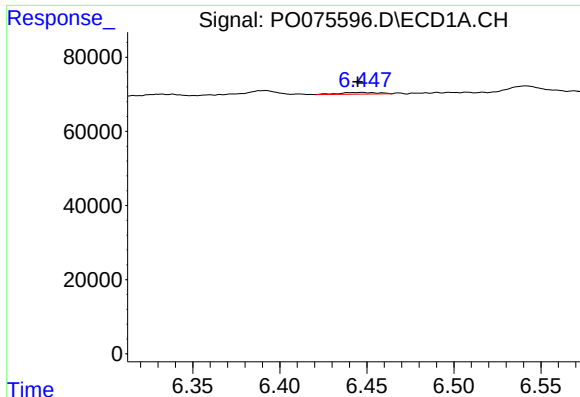
#2 Decachlorobiphenyl

R.T.: 10.934 min
Delta R.T.: -0.004 min
Response: 2309866
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

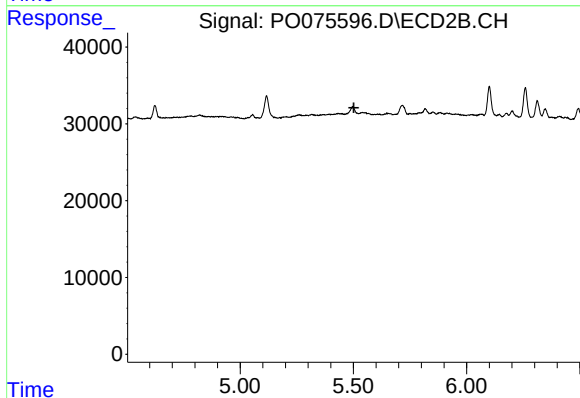
R.T.: 9.240 min
Delta R.T.: -0.006 min
Response: 1120285
Conc: 23.08 ng/ml



#6 AR-1016-4

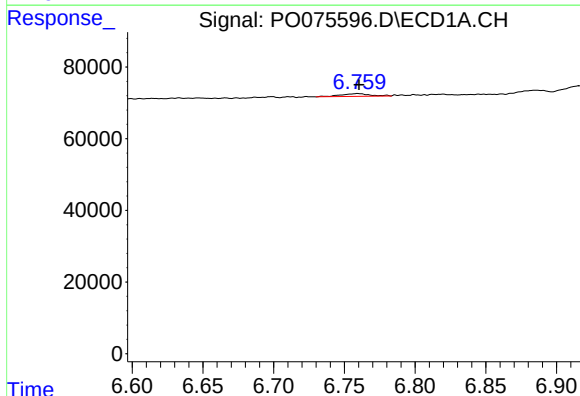
R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 7222
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



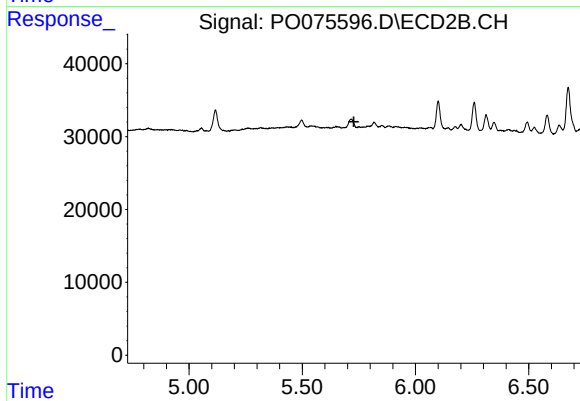
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



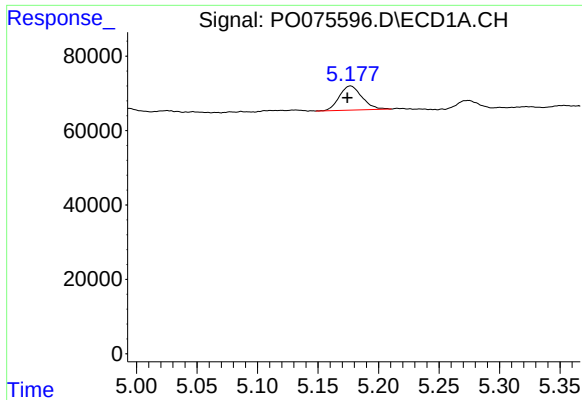
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 11193
Conc: 4.20 ng/ml



#7 AR-1016-5

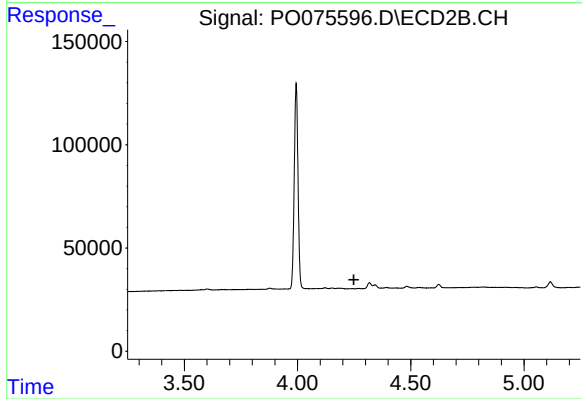
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

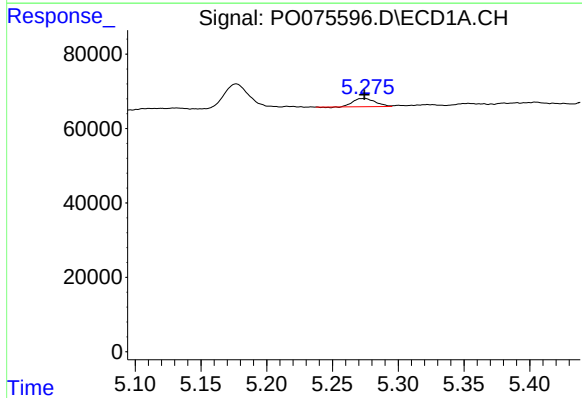
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 85013
Conc: 71.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



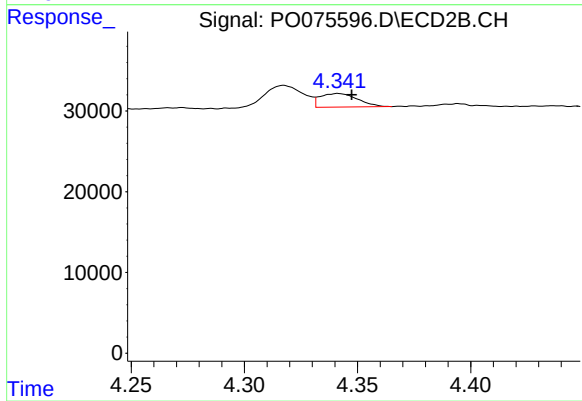
#8 AR-1221-1

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



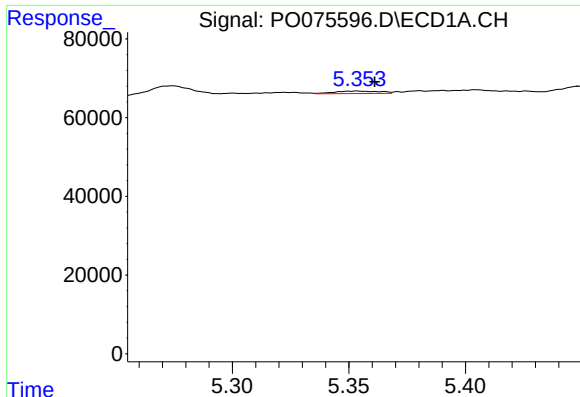
#9 AR-1221-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 25850
Conc: 29.28 ng/ml



#9 AR-1221-2

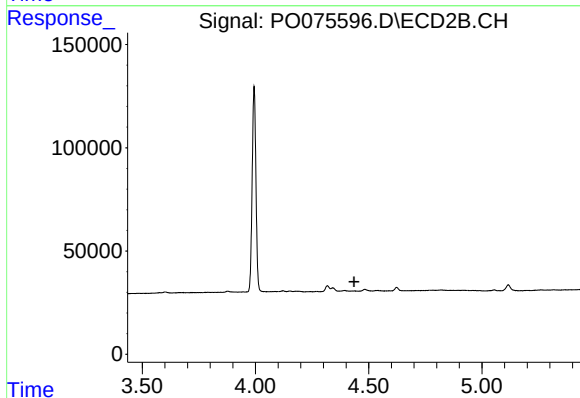
R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: 19340
Conc: 41.58 ng/ml



#10 AR-1221-3

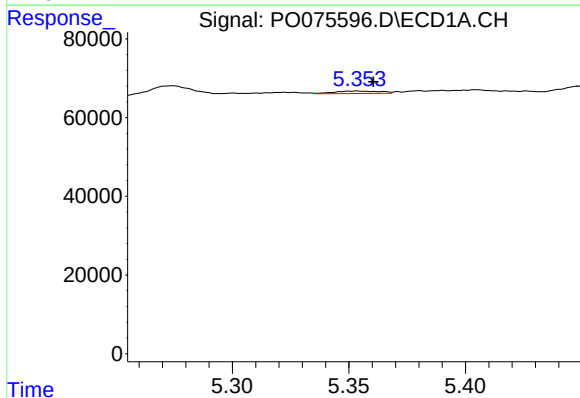
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 8414
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



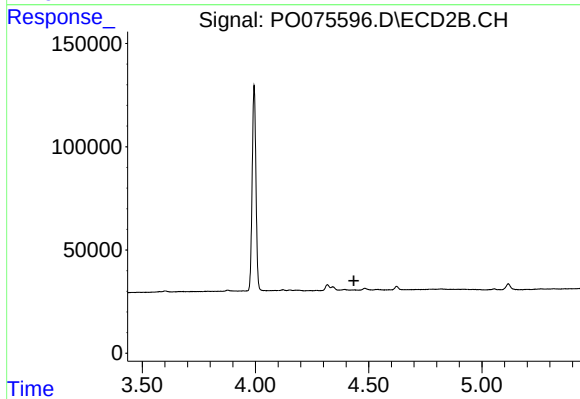
#10 AR-1221-3

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



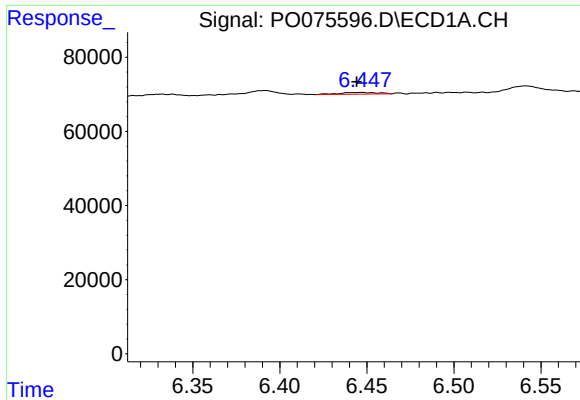
#11 AR-1232-1

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 8414
Conc: 3.74 ng/ml



#11 AR-1232-1

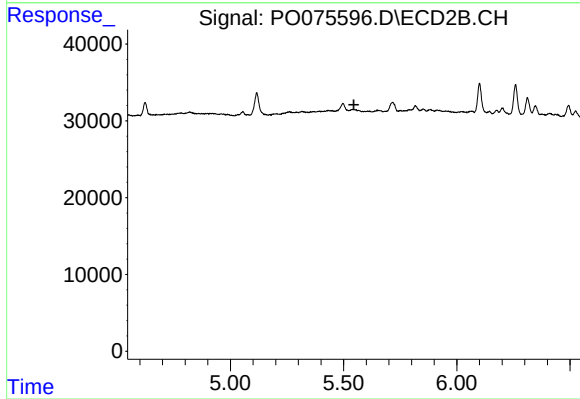
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#14 AR-1232-4

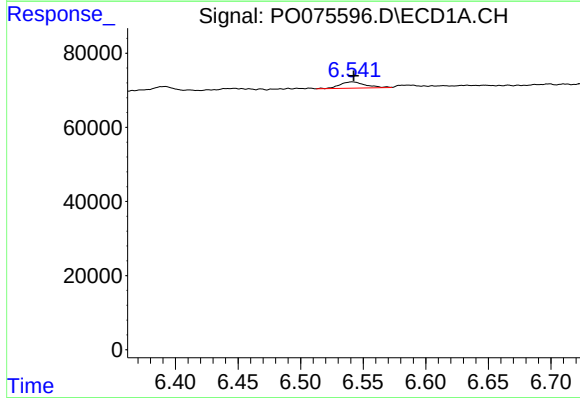
R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 7222
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



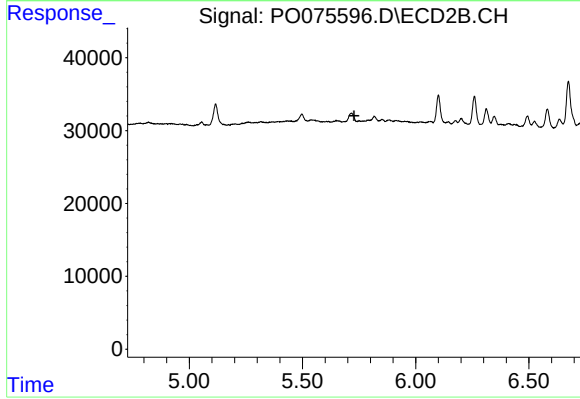
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



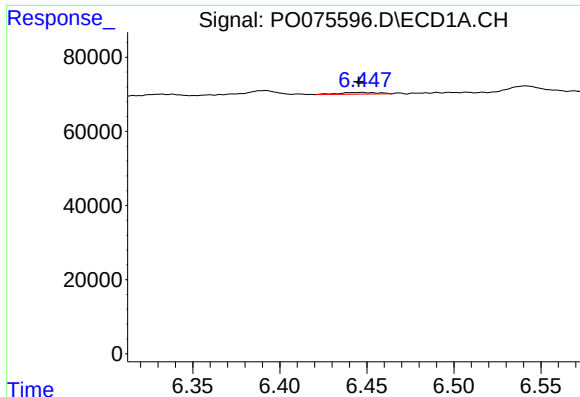
#15 AR-1232-5

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 24617
Conc: 30.65 ng/ml



#15 AR-1232-5

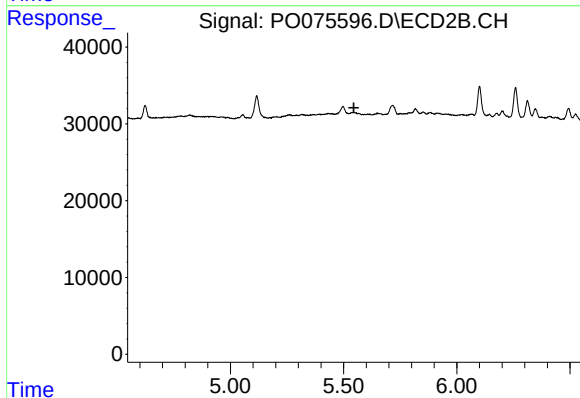
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#19 AR-1242-4

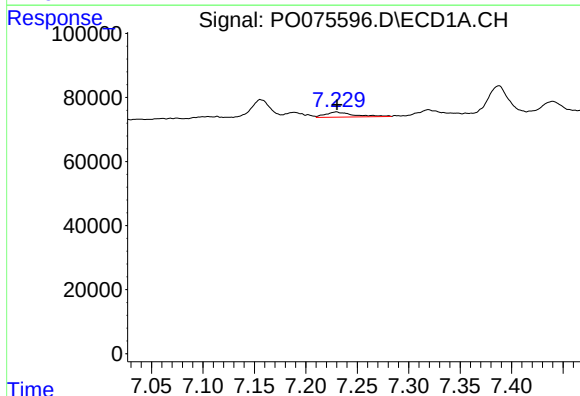
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 7222
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



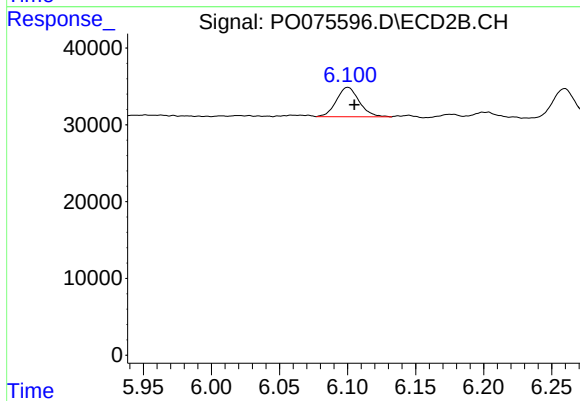
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



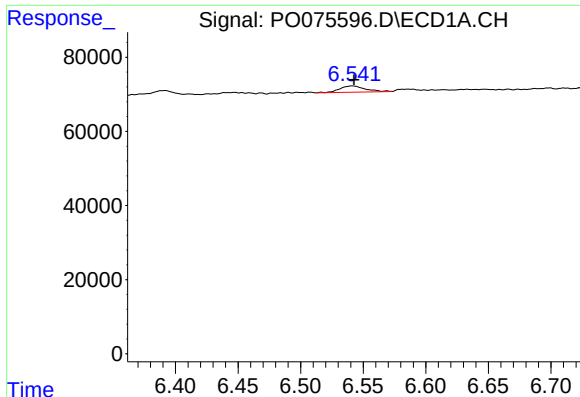
#20 AR-1242-5

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 29940
Conc: 12.06 ng/ml



#20 AR-1242-5

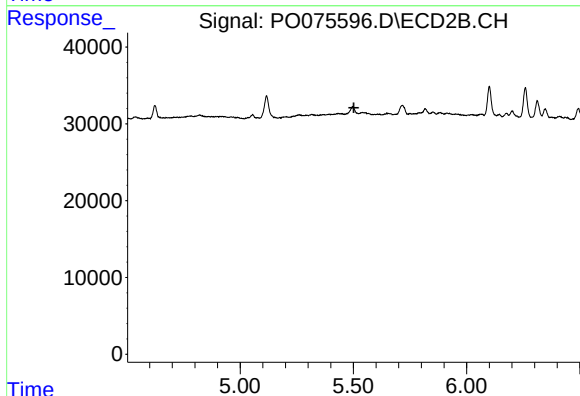
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 44477
Conc: 29.55 ng/ml



#22 AR-1248-2

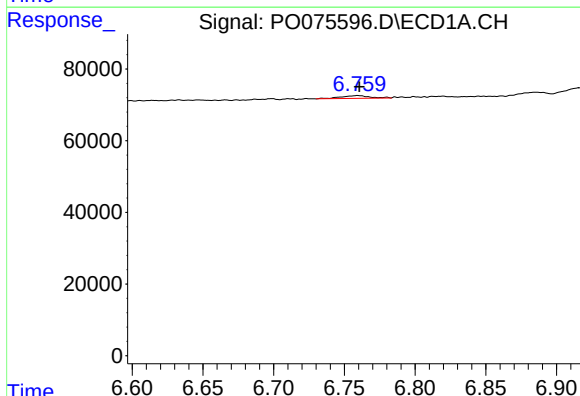
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 24617
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



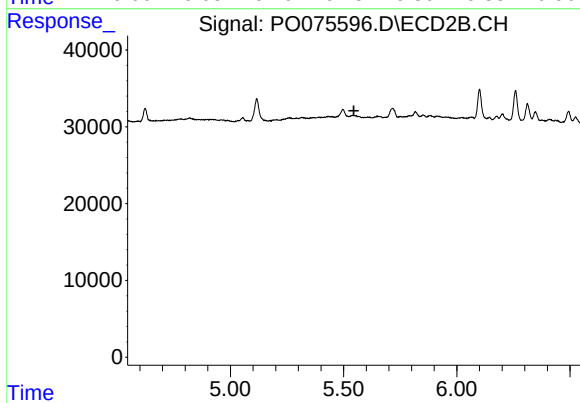
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



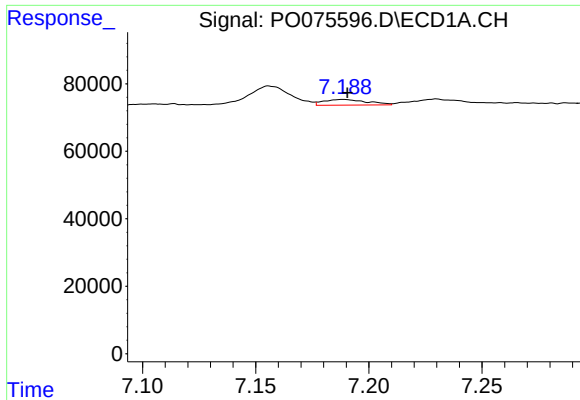
#23 AR-1248-3

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 11193
Conc: 3.11 ng/ml



#23 AR-1248-3

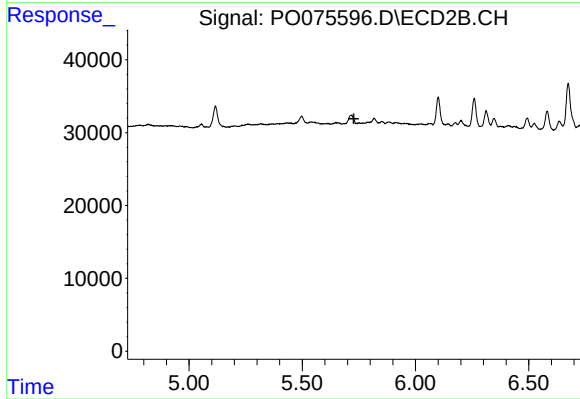
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

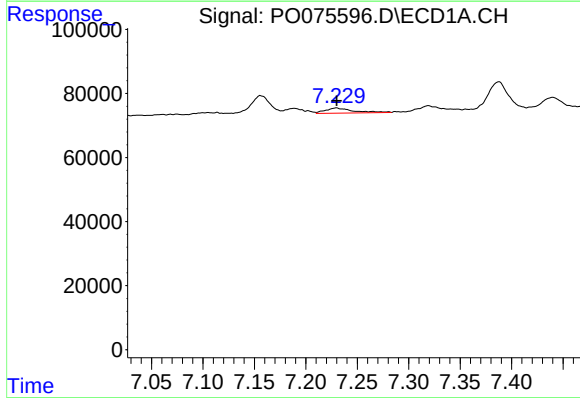
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 22403
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



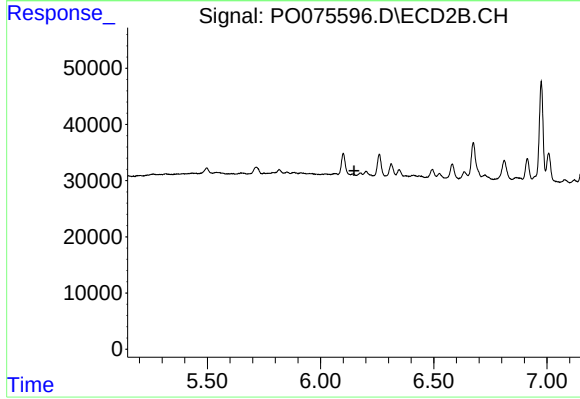
#24 AR-1248-4

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



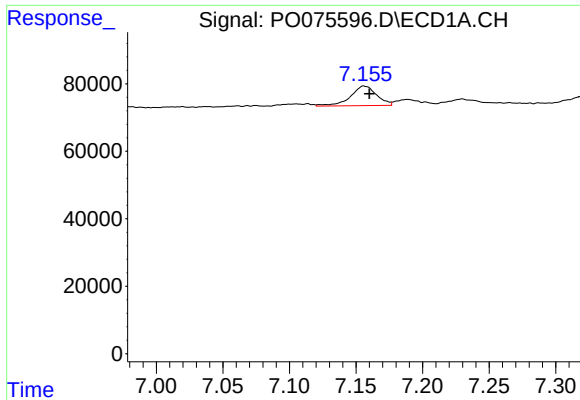
#25 AR-1248-5

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 29940
Conc: 7.09 ng/ml



#25 AR-1248-5

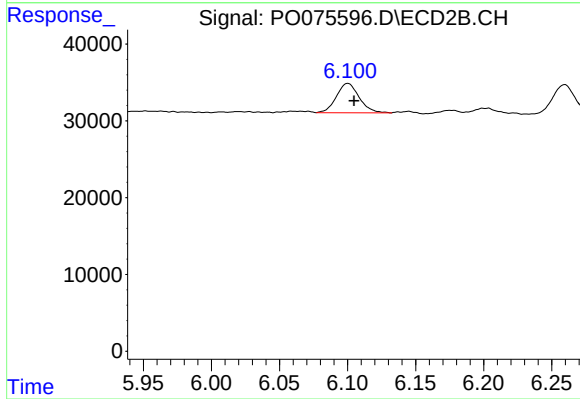
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#26 AR-1254-1

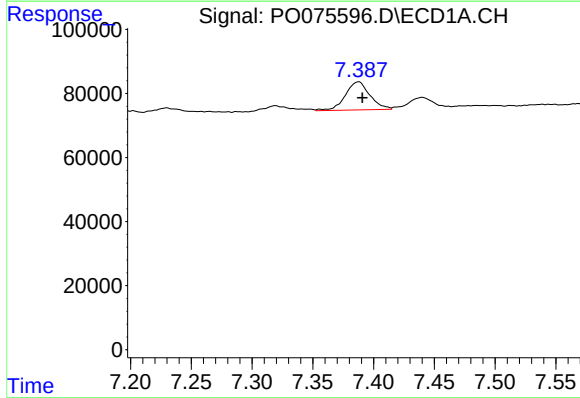
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 79646
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



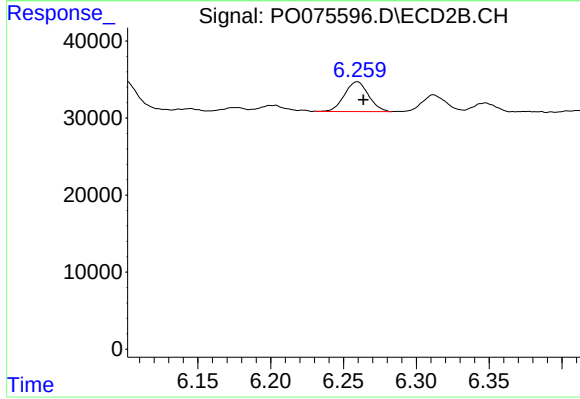
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 44477
Conc: 14.36 ng/ml



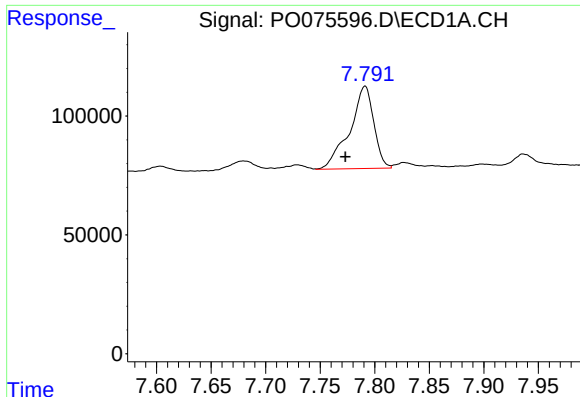
#27 AR-1254-2

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 123816
Conc: 18.36 ng/ml



#27 AR-1254-2

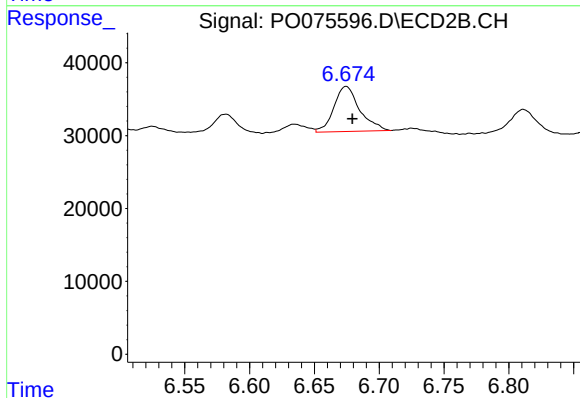
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 44527
Conc: 16.58 ng/ml



#28 AR-1254-3

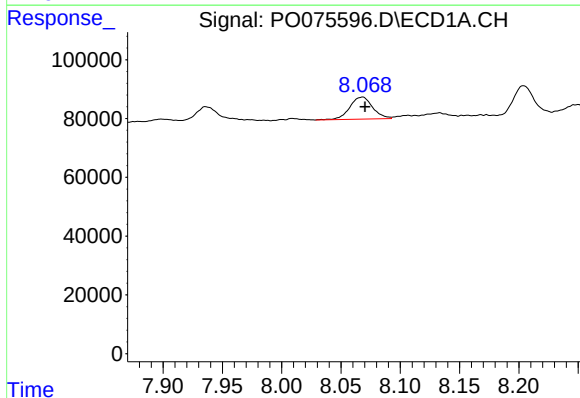
R.T.: 7.791 min
Delta R.T.: 0.018 min
Response: 532526
Conc: 77.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



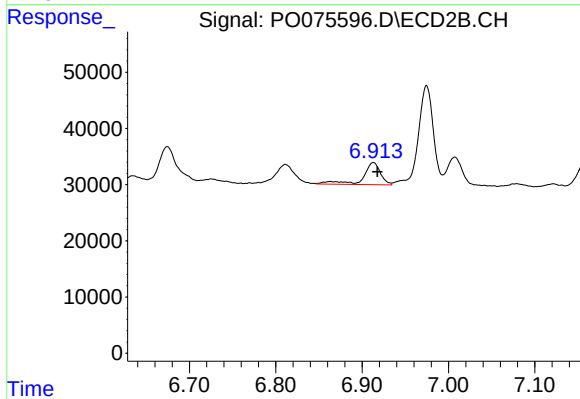
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 86129
Conc: 20.20 ng/ml



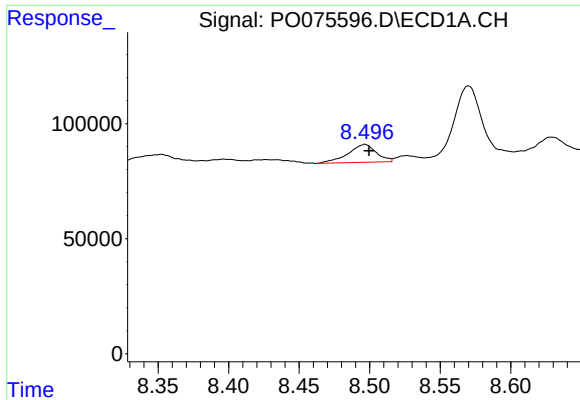
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 100827
Conc: 16.68 ng/ml



#29 AR-1254-4

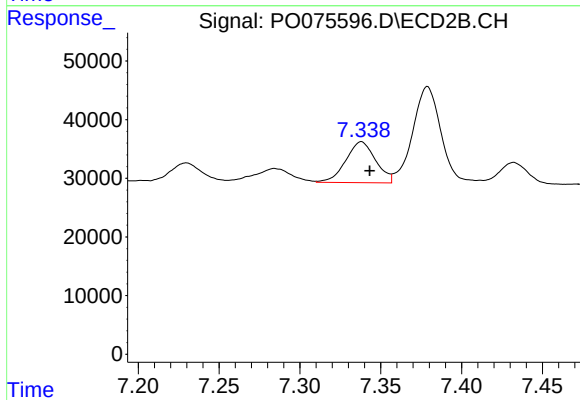
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 55094
Conc: 18.90 ng/ml



#30 AR-1254-5

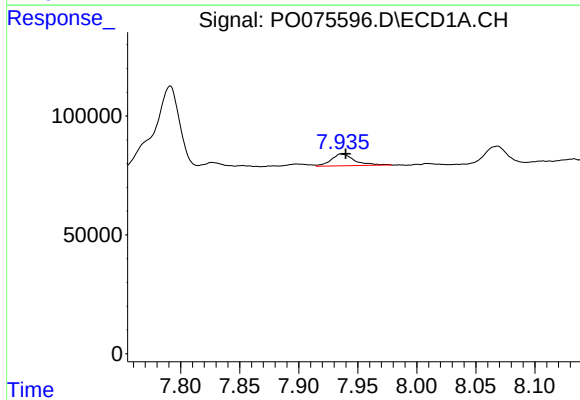
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 108773
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



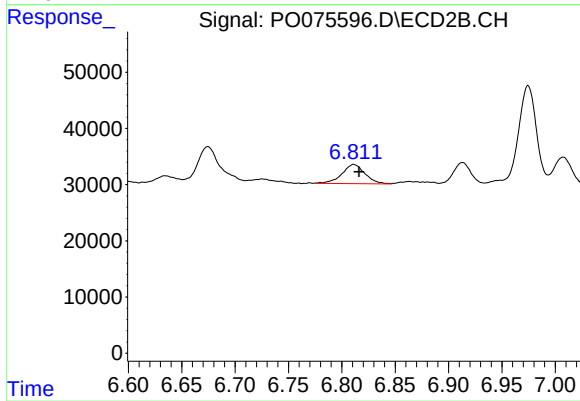
#30 AR-1254-5

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 90003
Conc: 23.19 ng/ml



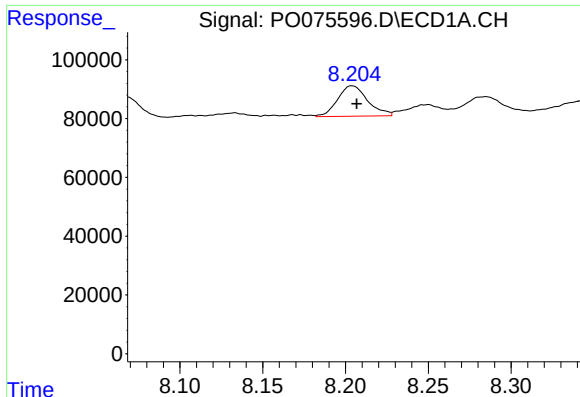
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 71323
Conc: 15.46 ng/ml



#31 AR-1260-1

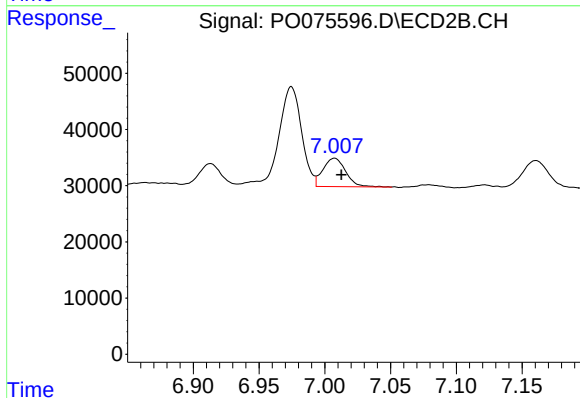
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 51602
Conc: 19.01 ng/ml



#32 AR-1260-2

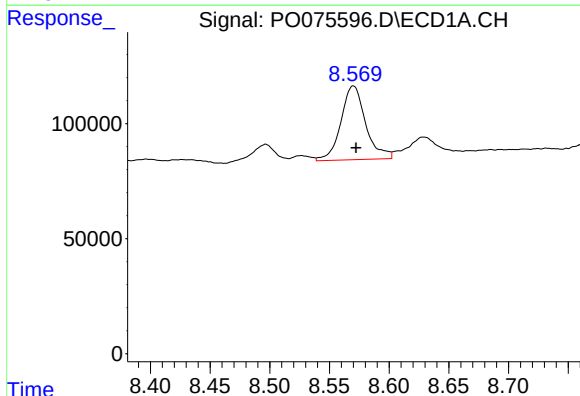
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 130889
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



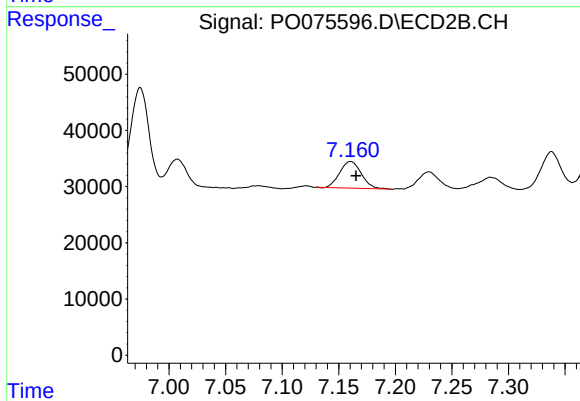
#32 AR-1260-2

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 60908
Conc: 18.36 ng/ml



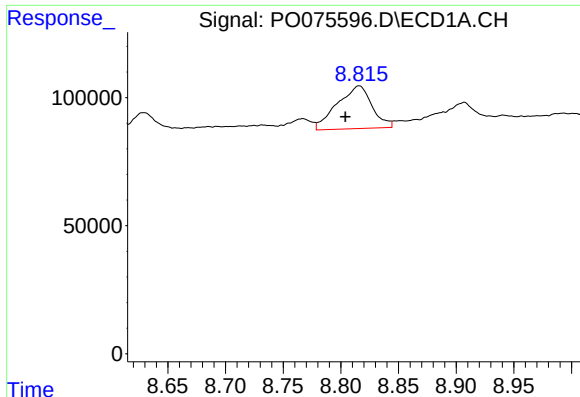
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 463641
Conc: 84.97 ng/ml



#33 AR-1260-3

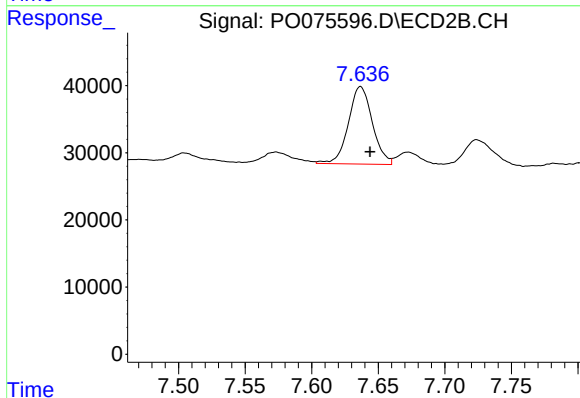
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 62531
Conc: 21.04 ng/ml



#34 AR-1260-4

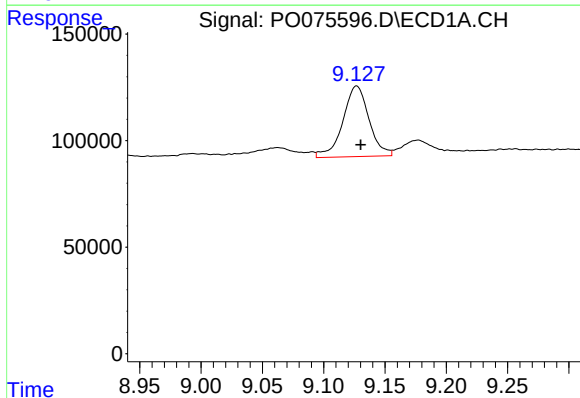
R.T.: 8.816 min
Delta R.T.: 0.012 min
Response: 348883
Conc: 67.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



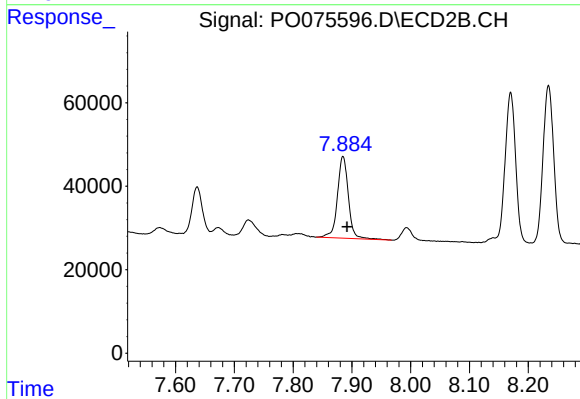
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 144919
Conc: 55.71 ng/ml



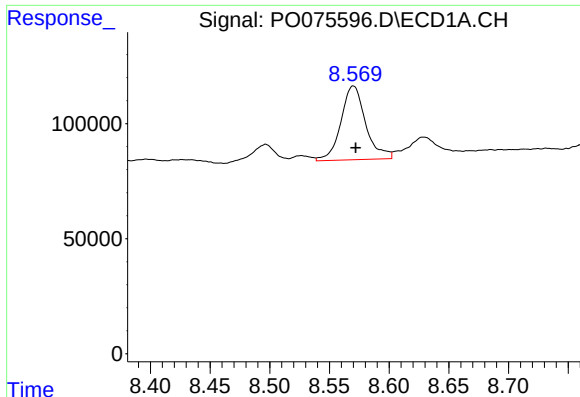
#35 AR-1260-5

R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 492071
Conc: 41.70 ng/ml



#35 AR-1260-5

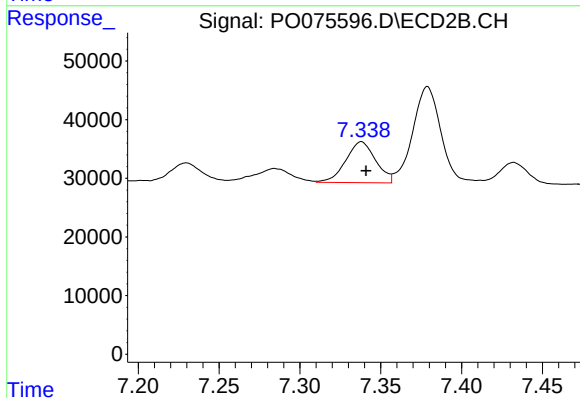
R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 254973
Conc: 40.29 ng/ml



#36 AR-1262-1

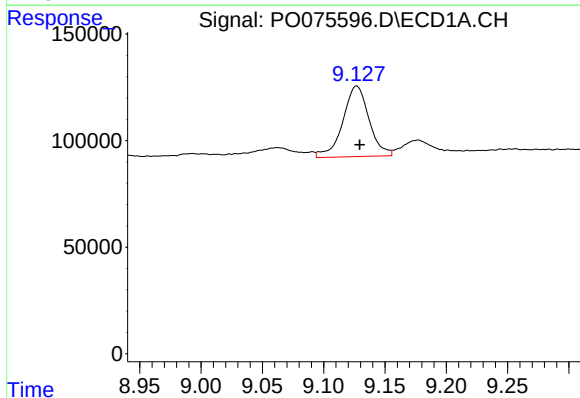
R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 463641
Conc: 53.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



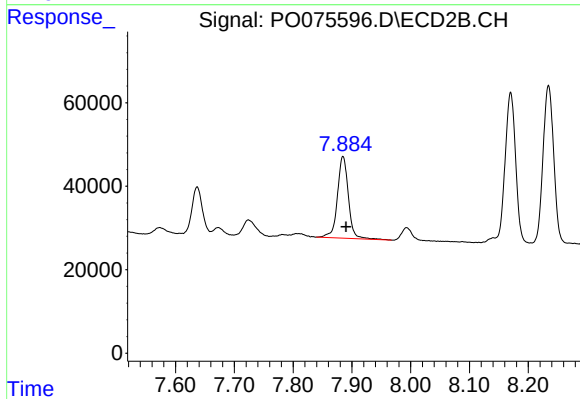
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 90003
Conc: 41.26 ng/ml



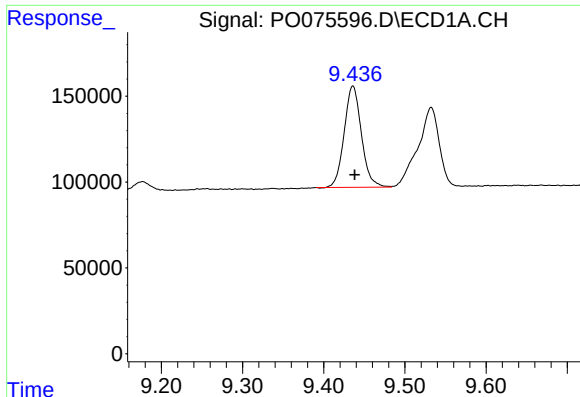
#37 AR-1262-2

R.T.: 9.127 min
Delta R.T.: -0.002 min
Response: 492071
Conc: 32.54 ng/ml



#37 AR-1262-2

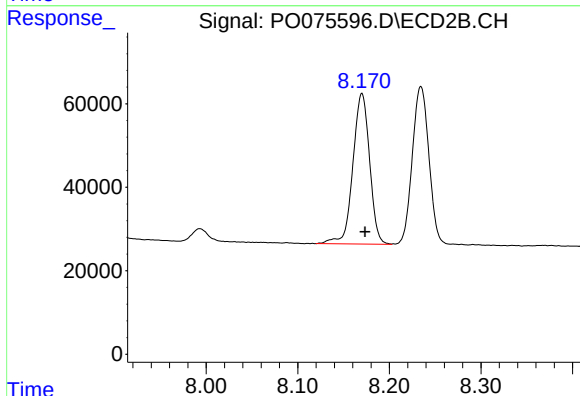
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 254973
Conc: 33.25 ng/ml



#38 AR-1262-3

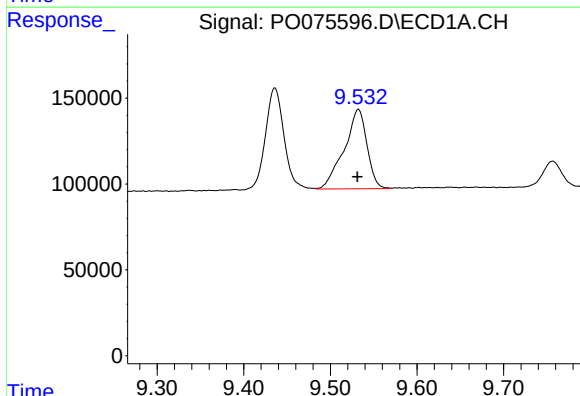
R.T.: 9.436 min
Delta R.T.: -0.002 min
Response: 871153
Conc: 83.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



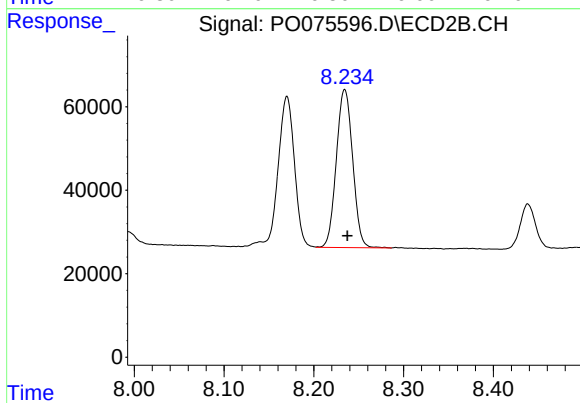
#38 AR-1262-3

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 457327
Conc: 138.19 ng/ml



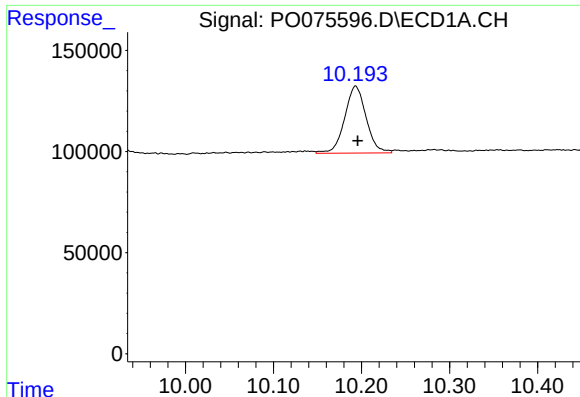
#39 AR-1262-4

R.T.: 9.532 min
Delta R.T.: 0.001 min
Response: 848951
Conc: 114.86 ng/ml



#39 AR-1262-4

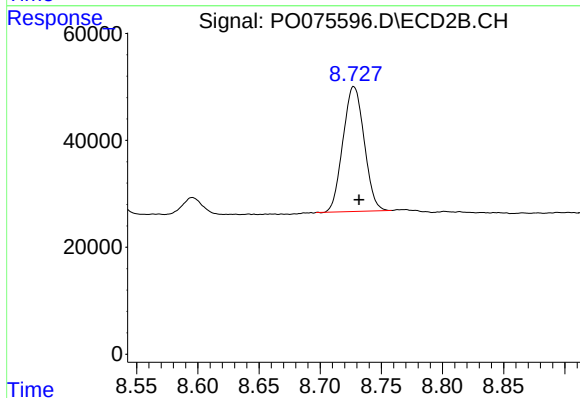
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 478296
Conc: 83.30 ng/ml



#40 AR-1262-5

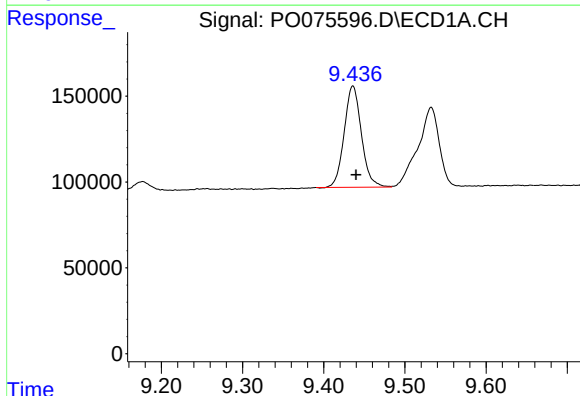
R.T.: 10.193 min
Delta R.T.: -0.002 min
Response: 561656
Conc: 108.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



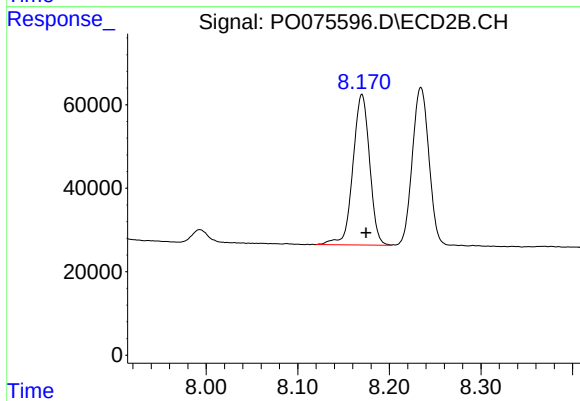
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 282194
Conc: 102.58 ng/ml



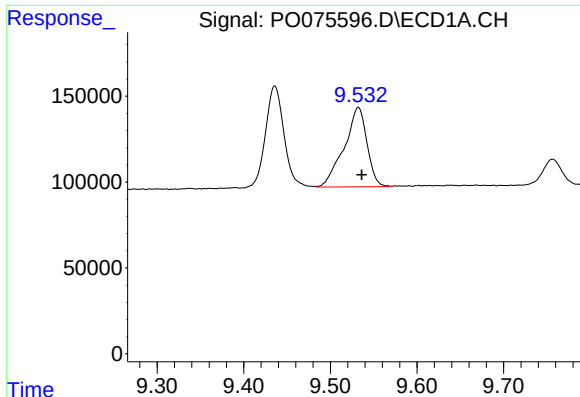
#41 AR-1268-1

R.T.: 9.436 min
Delta R.T.: -0.004 min
Response: 871153
Conc: 46.25 ng/ml



#41 AR-1268-1

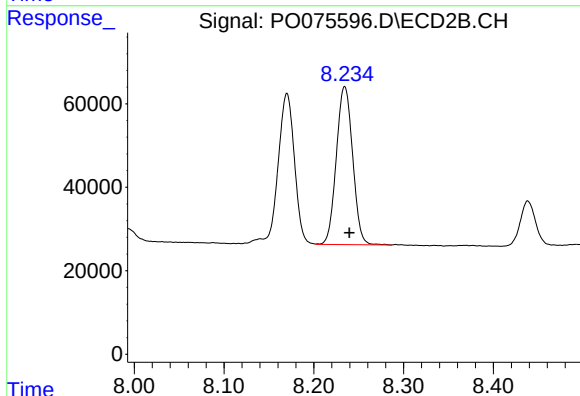
R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 457327
Conc: 49.02 ng/ml



#42 AR-1268-2

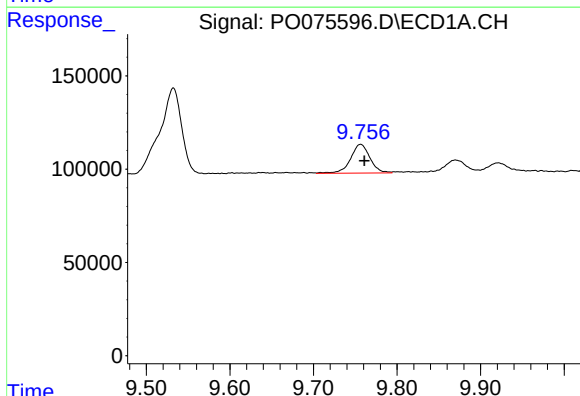
R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 848951
Conc: 53.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



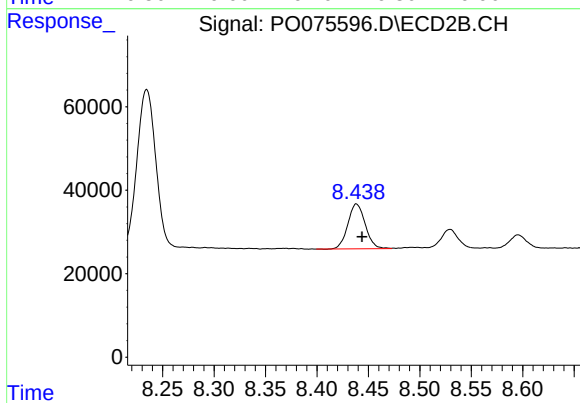
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 478296
Conc: 57.09 ng/ml



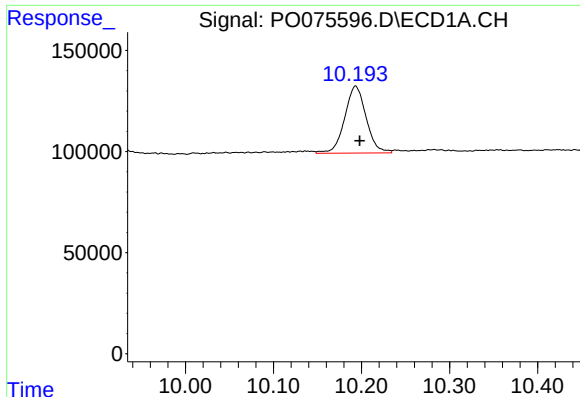
#43 AR-1268-3

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 248094
Conc: 17.85 ng/ml



#43 AR-1268-3

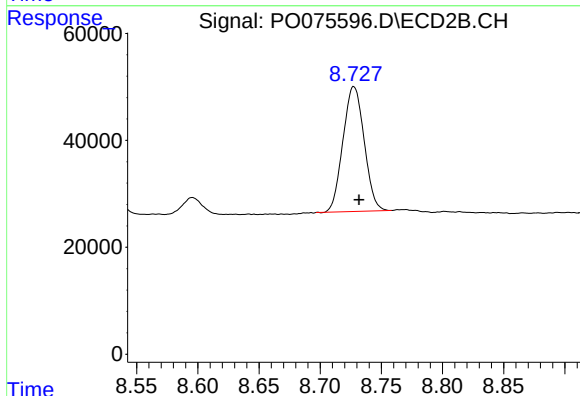
R.T.: 8.438 min
Delta R.T.: -0.005 min
Response: 126411
Conc: 17.46 ng/ml



#44 AR-1268-4

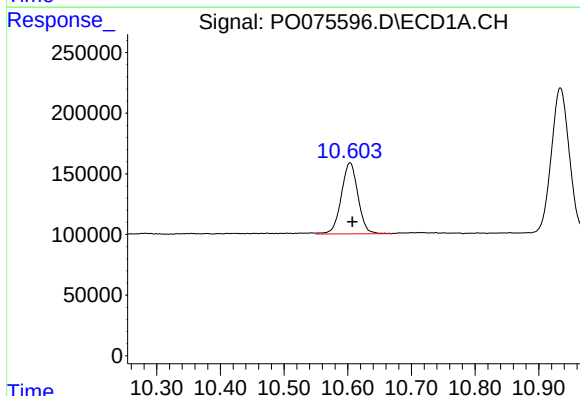
R.T.: 10.193 min
Delta R.T.: -0.005 min
Response: 561656
Conc: 95.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



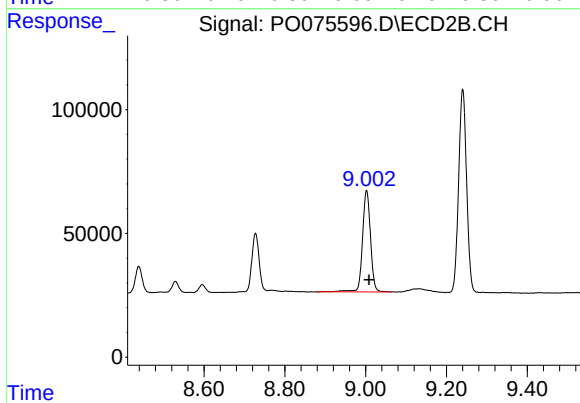
#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 282194
Conc: 89.57 ng/ml



#45 AR-1268-5

R.T.: 10.604 min
Delta R.T.: -0.004 min
Response: 1066608
Conc: 25.54 ng/ml



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.006 min
Response: 564408
Conc: 26.60 ng/ml