

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075363.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2021 4:24
 Operator : AJ/MA
 Sample : M1247-01DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:26:11 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	3.993	228885	116200	2.262	2.417
2)	SA Decachlor...	10.934	9.242	2784789	1342585	28.863	27.658
Target Compounds							
3)	L1 AR-1016-1	6.244	0.000	17853	0	4.519	N.D. #
4)	L1 AR-1016-2	6.268	0.000	31388	0	5.723	N.D. #
5)	L1 AR-1016-3	6.340	0.000	9285	0	2.839	N.D. #
6)	L1 AR-1016-4	6.442	5.498	5022	29927	1.824	24.960 #
7)	L1 AR-1016-5	6.759	5.725	44379	17609	16.651	12.083 #
10)	L2 AR-1221-3	5.361	0.000	9015	0	3.265	N.D. #
11)	L3 AR-1232-1	5.361	0.000	9015	0	4.012	N.D. #
12)	L3 AR-1232-2	5.951	0.000	11656	0	10.269	N.D. #
13)	L3 AR-1232-3	6.268	0.000	31388	0	13.106	N.D. #
14)	L3 AR-1232-4	6.442	5.543	5022	13900	4.261	25.056 #
15)	L3 AR-1232-5	6.540	5.725	50996	17609	63.484	29.565 #
16)	L4 AR-1242-1	6.244	0.000	17853	0	5.682	N.D. #
17)	L4 AR-1242-2	6.268	0.000	31388	0	7.155	N.D. #
18)	L4 AR-1242-3	6.340	0.000	9285	0	3.495	N.D. #
19)	L4 AR-1242-4	6.442	5.543	5022	13900	2.276	12.138 #
20)	L4 AR-1242-5	7.228	6.101	63603	82956	25.613	55.114 #
21)	L5 AR-1248-1	6.244	0.000	17853	0	7.670	N.D. #
22)	L5 AR-1248-2	6.540	5.498	50996	29927	16.621	18.144
23)	L5 AR-1248-3	6.759	5.543	44379	13900	12.343	8.353 #
24)	L5 AR-1248-4	7.188	5.725	56911	17609	12.845	8.947 #
25)	L5 AR-1248-5	7.228	0.000	63603	0	15.067	N.D. #
26)	L6 AR-1254-1	7.157	6.101	124218	82956	28.822	26.784
27)	L6 AR-1254-2	7.388	6.260	249025	80612	36.936	30.019
28)	L6 AR-1254-3	7.770	6.695f	206675	382593	29.970	89.726 #
29)	L6 AR-1254-4	8.066	6.913	276613	85635	45.755	29.381 #
30)	L6 AR-1254-5	8.478f	7.344	1440788	278775	257.749	71.828 #
31)	L7 AR-1260-1	7.937	6.812	626399	387137	135.776	142.606
32)	L7 AR-1260-2	8.204	7.009	1723244	834291	266.983	251.492
33)	L7 AR-1260-3	8.570	7.164	14310758	1017087	2622.575	342.221 #
34)	L7 AR-1260-4	8.816	7.639	8554959	3859165	1664.228	1483.478
35)	L7 AR-1260-5	9.127	7.887	15578278	7083648	1320.055	1119.353
36)	L8 AR-1262-1	8.570	7.344	14310758	278775	1639.922	127.807 #
37)	L8 AR-1262-2	9.127	7.887	15578278	7083648	1030.175	923.673
38)	L8 AR-1262-3	9.436	8.171	33435458	14624294	3200.533	4419.117 #
39)	L8 AR-1262-4	9.532	8.236	32681249	15488988	4421.682	2697.574 #
40)	L8 AR-1262-5	10.193	8.730	20495812	9444153	3952.213	3433.175
41)	L9 AR-1268-1	9.436	8.171	33435458	14624294	1775.007	1567.458
42)	L9 AR-1268-2	9.532	8.236	32681249	15488988	2060.960	1848.902
43)	L9 AR-1268-3	9.756	8.441	8115212	3737337	583.945	516.230

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075363.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2021 4:24
 Operator : AJ/MA
 Sample : M1247-01DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:26:11 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
44) L9	AR-1268-4	10.193	8.730	20495812	9444153	3479.248	2997.599
45) L9	AR-1268-5	10.603	9.005	36037151	17124791	862.911	807.164

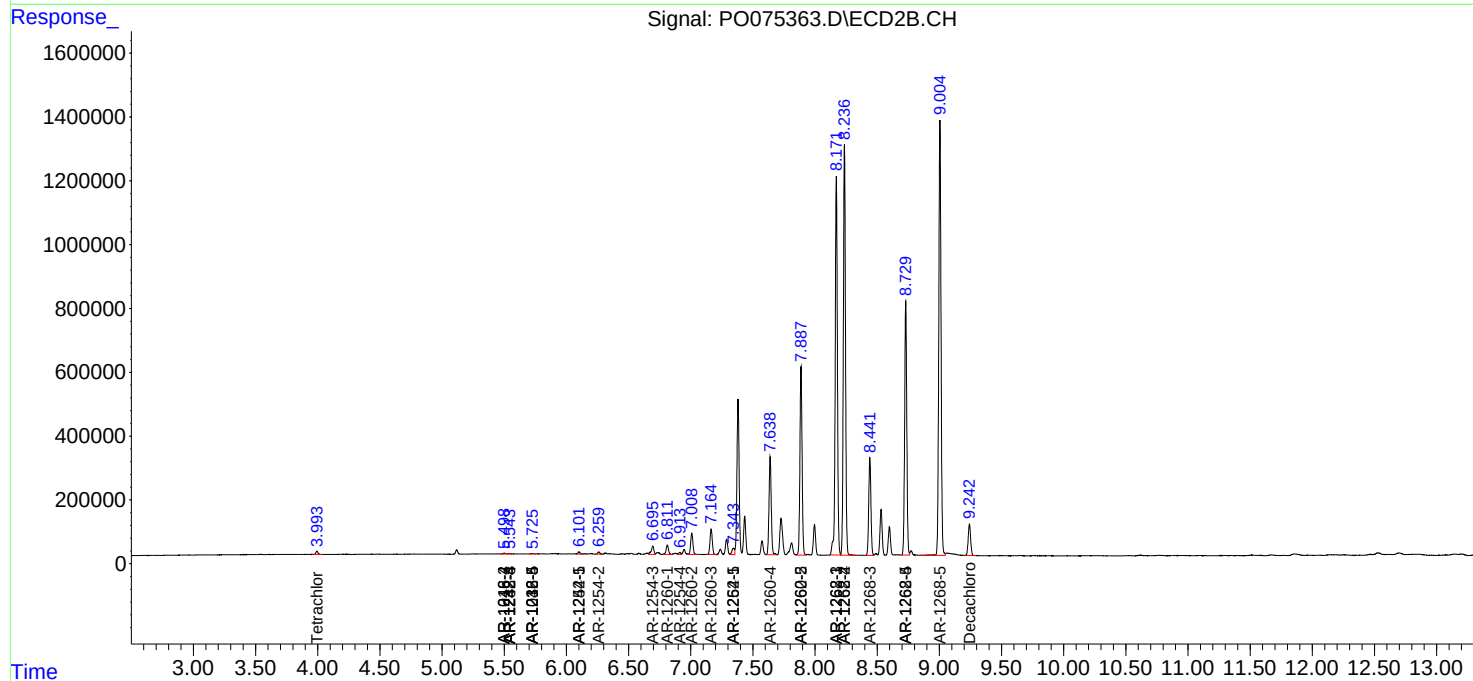
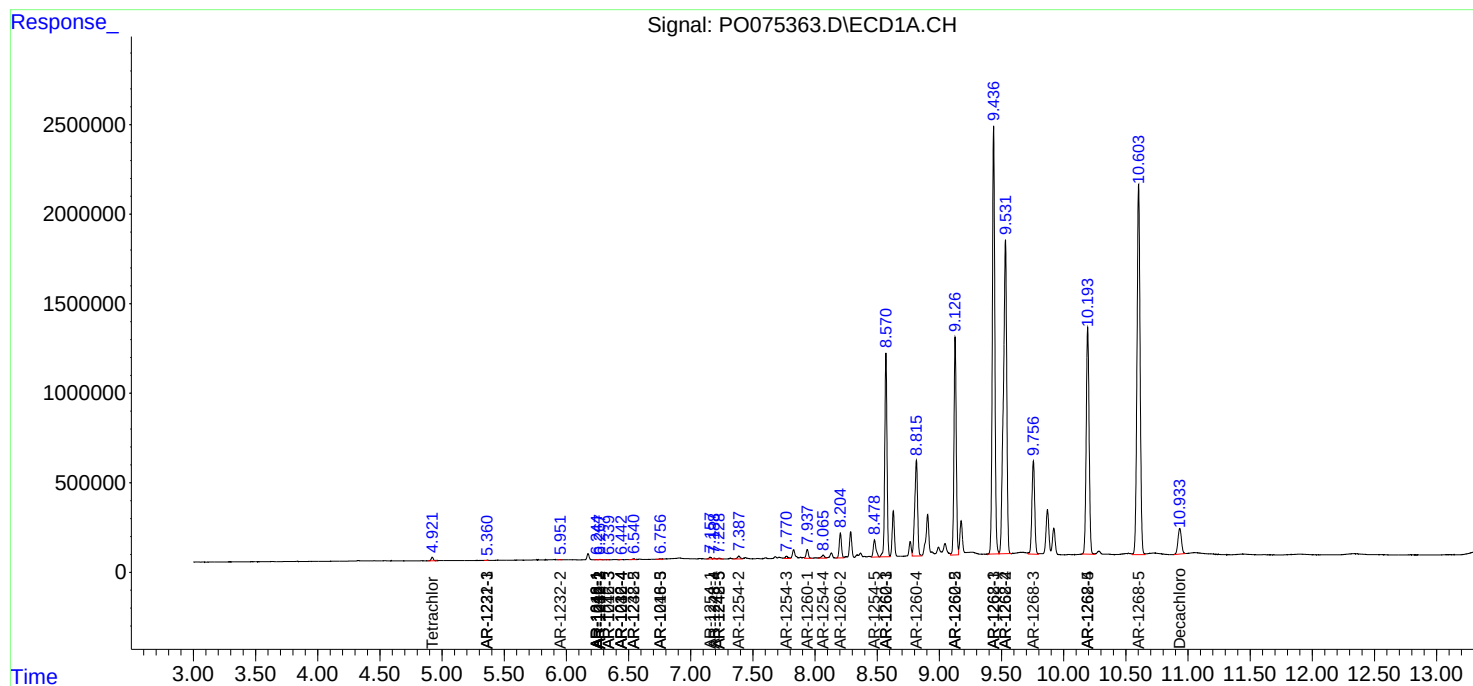
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

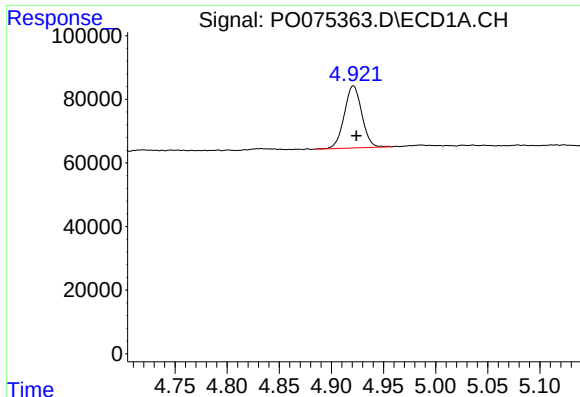
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012921\
Data File : P0075363.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2021 4:24
Operator : AJ/MA
Sample : M1247-01DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:26:11 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

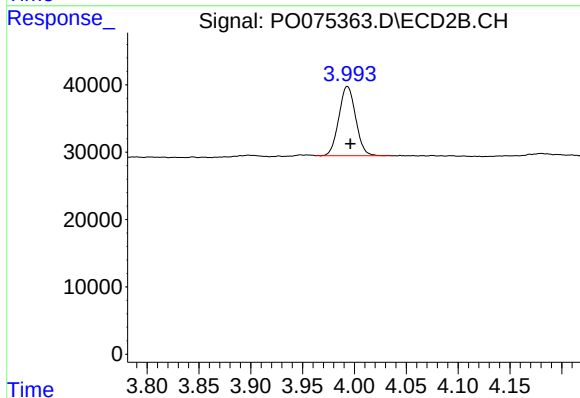




#1 Tetrachloro-m-xylene

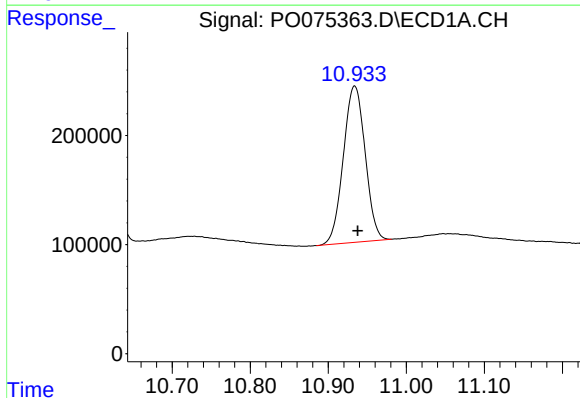
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 228885
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



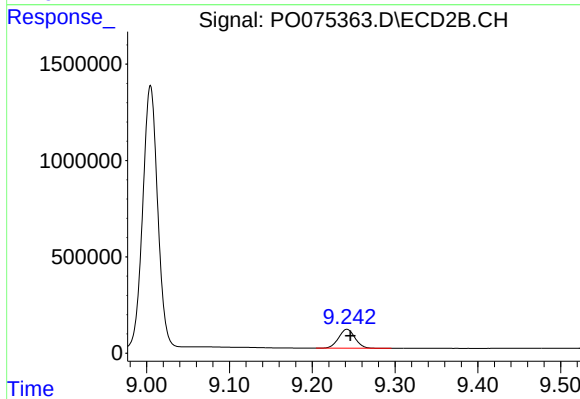
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 116200
Conc: 2.42 ng/ml



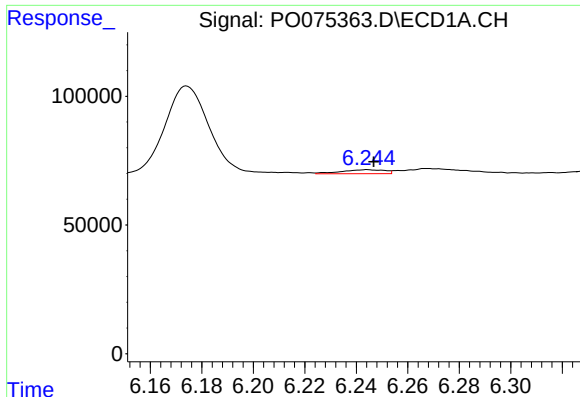
#2 Decachlorobiphenyl

R.T.: 10.934 min
Delta R.T.: -0.004 min
Response: 2784789
Conc: 28.86 ng/ml



#2 Decachlorobiphenyl

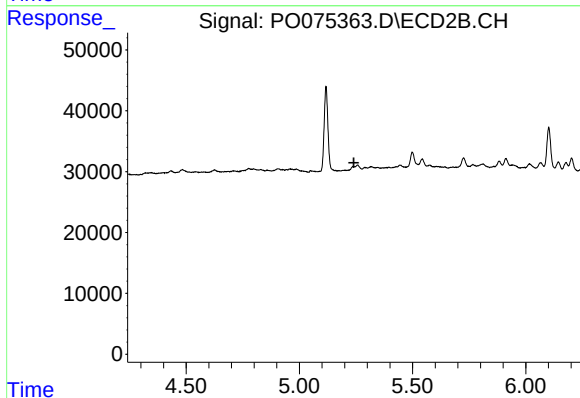
R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 1342585
Conc: 27.66 ng/ml



#3 AR-1016-1

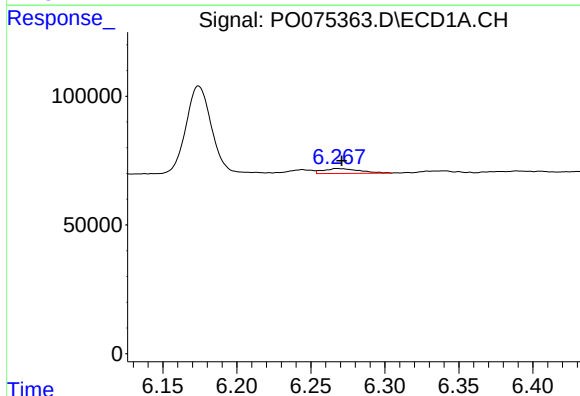
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 17853
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



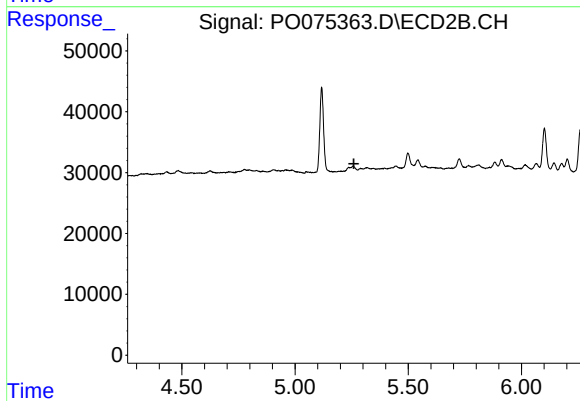
#3 AR-1016-1

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



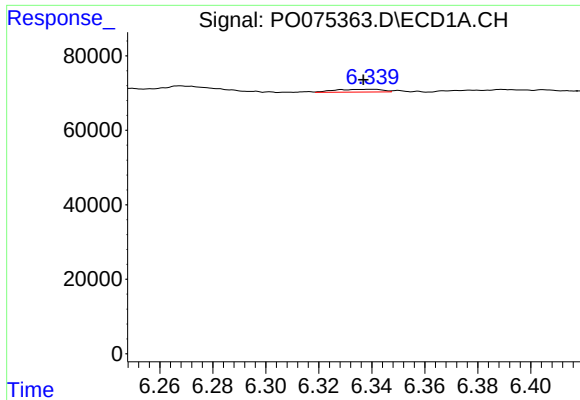
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 31388
Conc: 5.72 ng/ml



#4 AR-1016-2

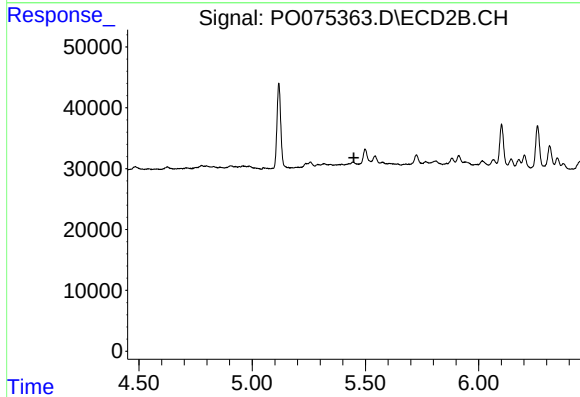
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

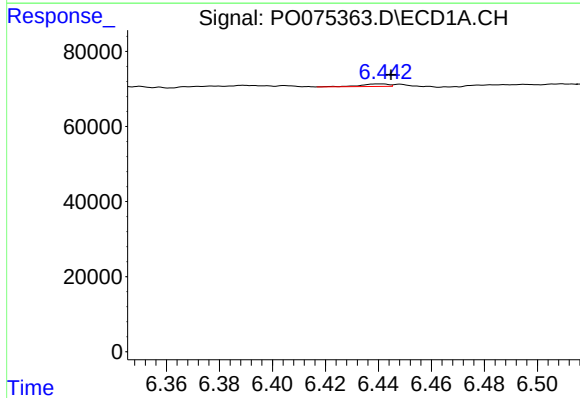
R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 9285
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



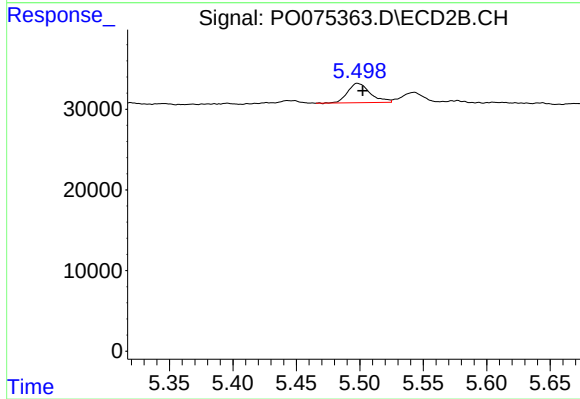
#5 AR-1016-3

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



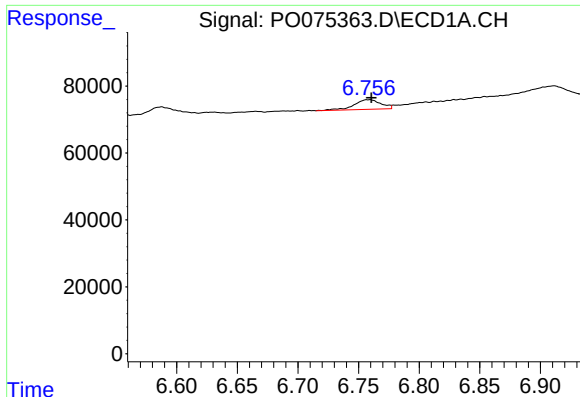
#6 AR-1016-4

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 5022
Conc: 1.82 ng/ml



#6 AR-1016-4

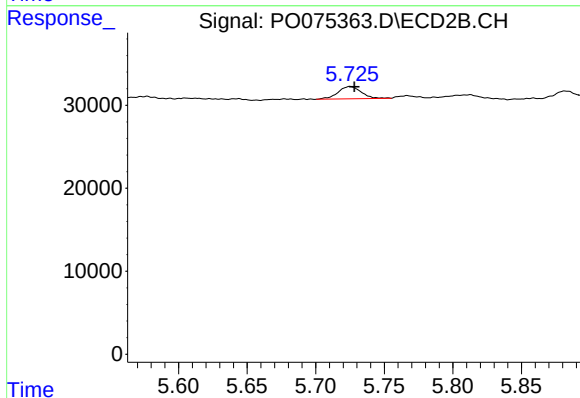
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 29927
Conc: 24.96 ng/ml



#7 AR-1016-5

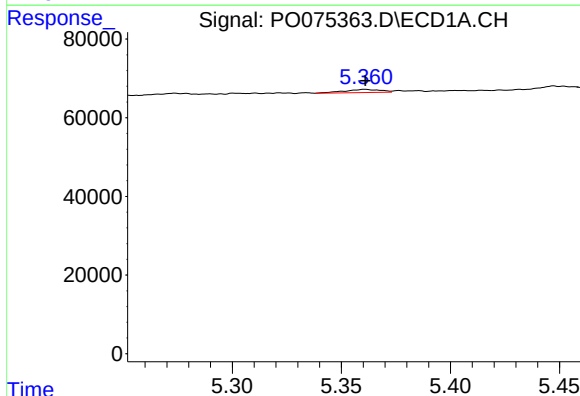
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 44379
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



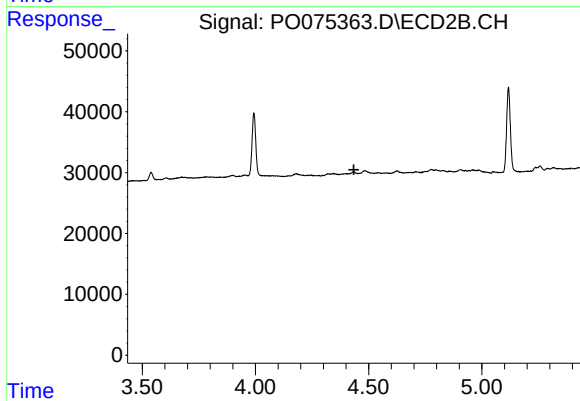
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 17609
Conc: 12.08 ng/ml



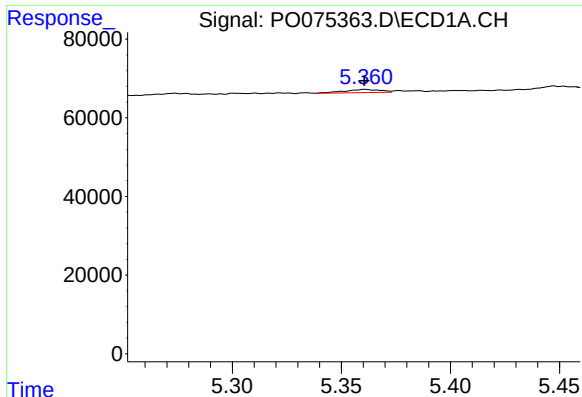
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 9015
Conc: 3.27 ng/ml



#10 AR-1221-3

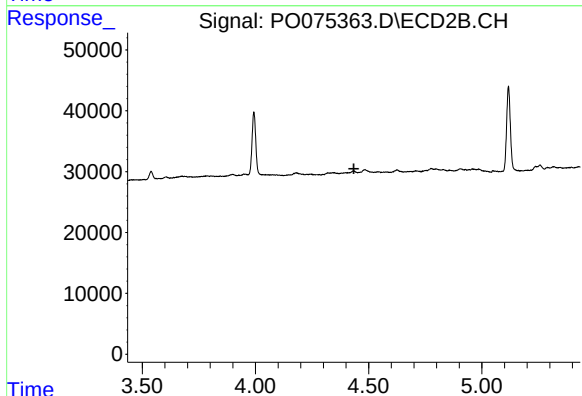
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

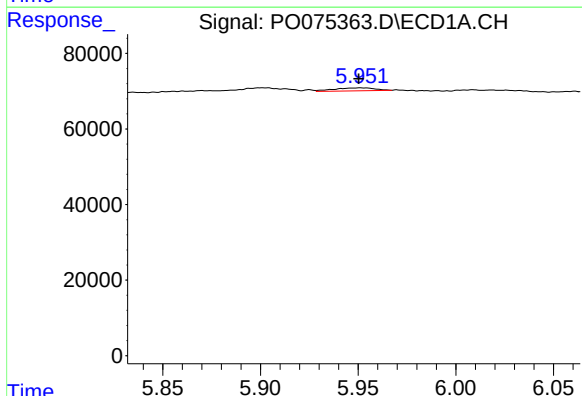
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 9015
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



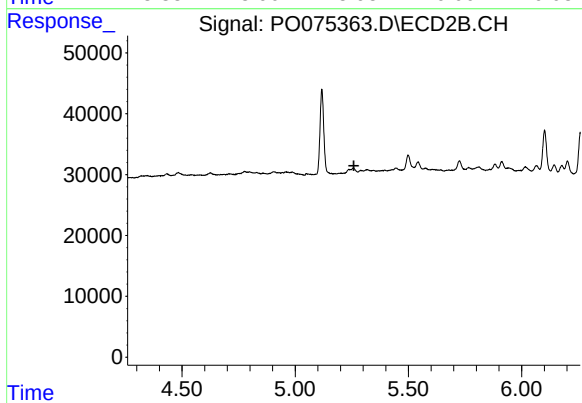
#11 AR-1232-1

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



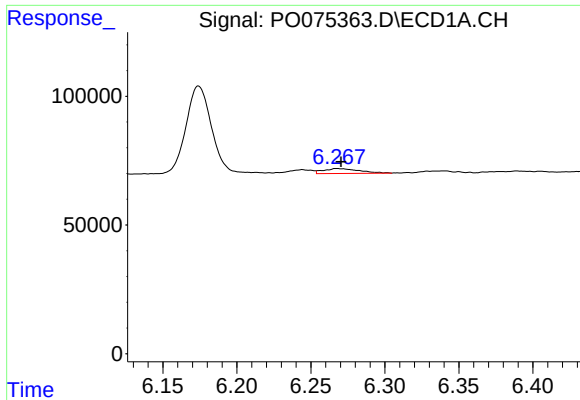
#12 AR-1232-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 11656
Conc: 10.27 ng/ml



#12 AR-1232-2

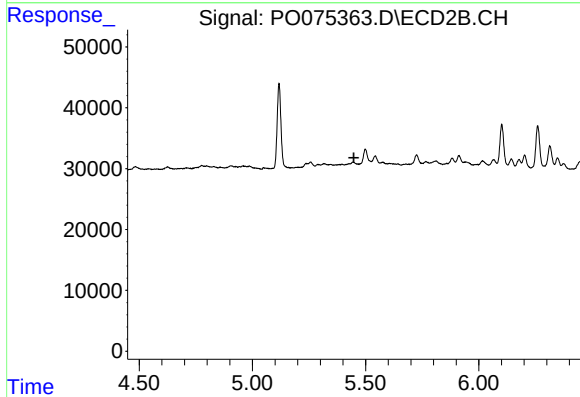
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

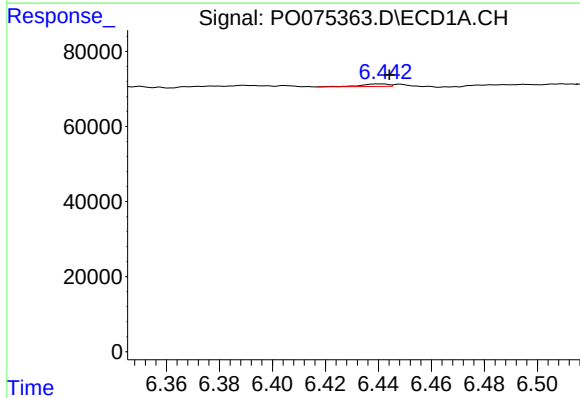
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 31388
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



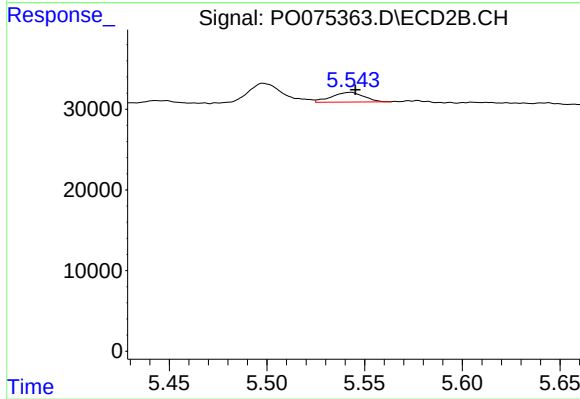
#13 AR-1232-3

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



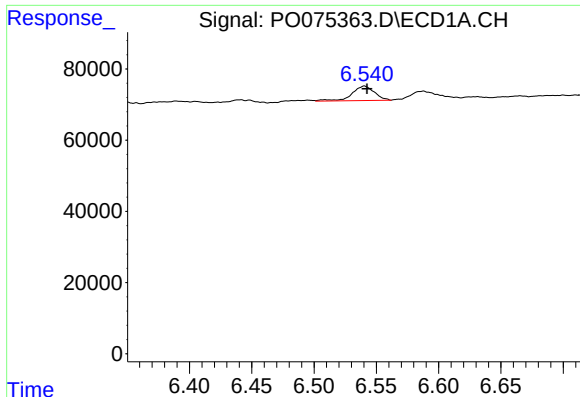
#14 AR-1232-4

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 5022
Conc: 4.26 ng/ml



#14 AR-1232-4

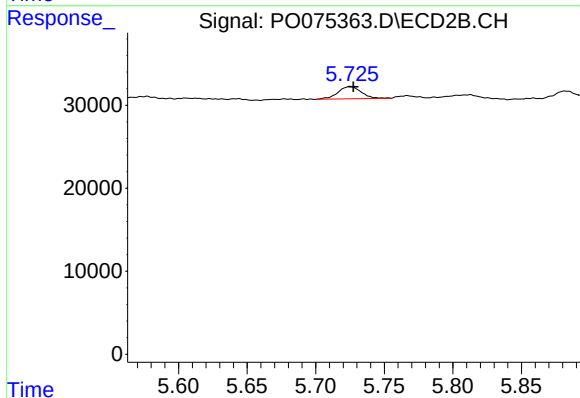
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 13900
Conc: 25.06 ng/ml



#15 AR-1232-5

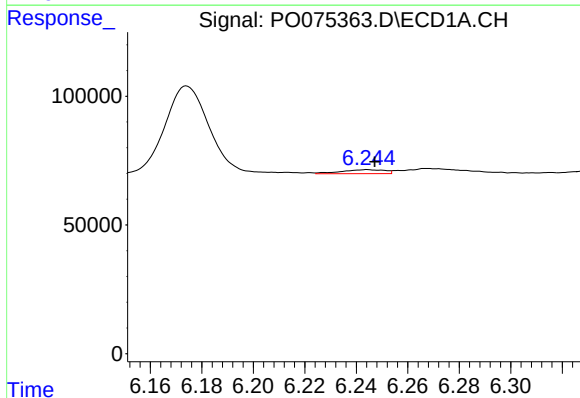
R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 50996
Conc: 63.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



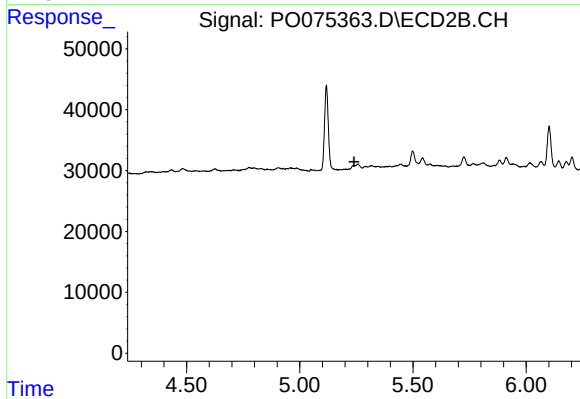
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 17609
Conc: 29.56 ng/ml



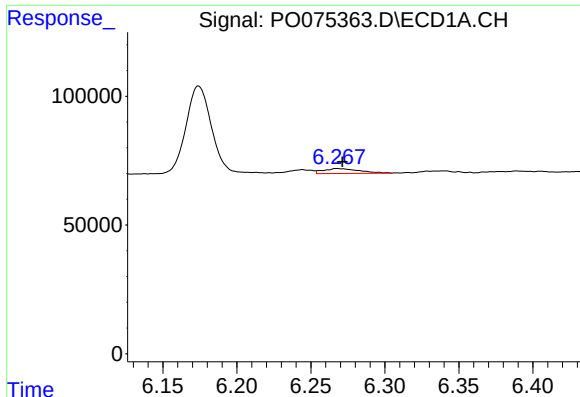
#16 AR-1242-1

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 17853
Conc: 5.68 ng/ml



#16 AR-1242-1

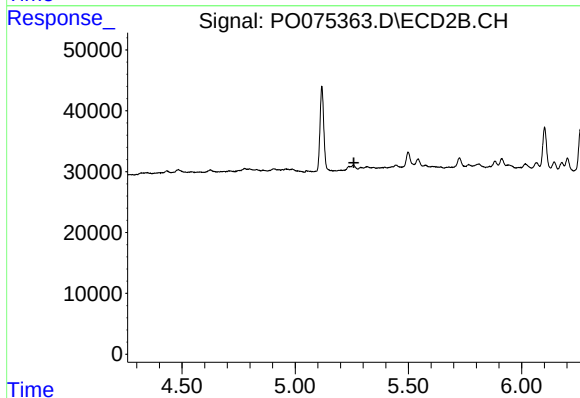
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

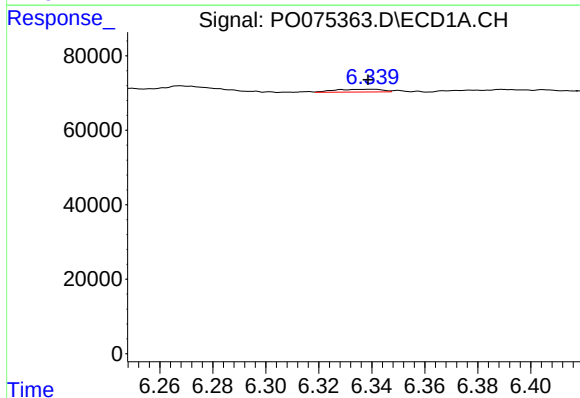
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 31388
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



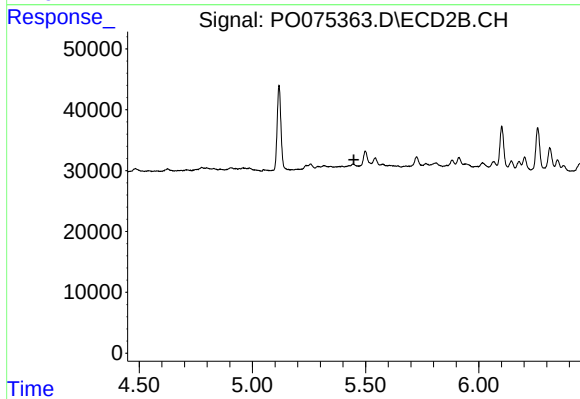
#17 AR-1242-2

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



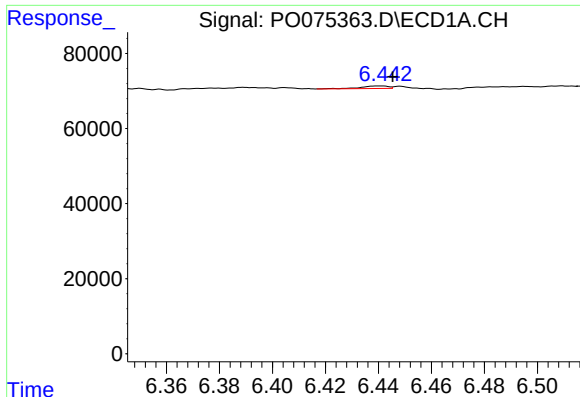
#18 AR-1242-3

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 9285
Conc: 3.50 ng/ml



#18 AR-1242-3

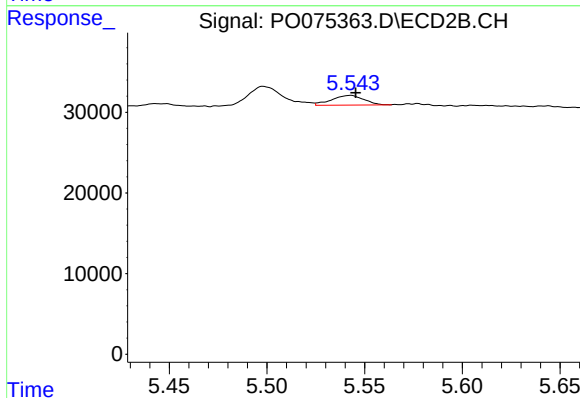
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

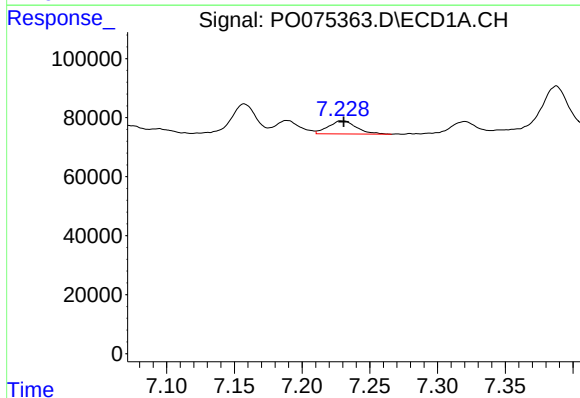
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 5022
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



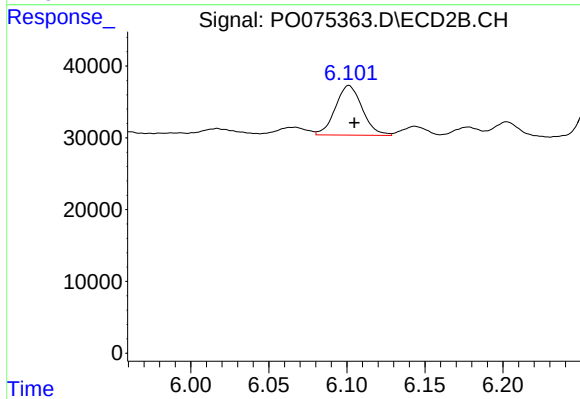
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 13900
Conc: 12.14 ng/ml



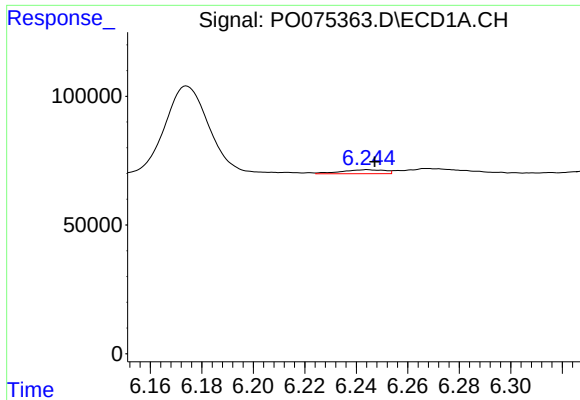
#20 AR-1242-5

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 63603
Conc: 25.61 ng/ml



#20 AR-1242-5

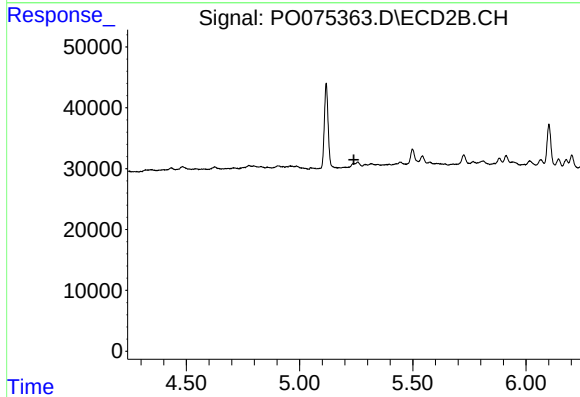
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 82956
Conc: 55.11 ng/ml



#21 AR-1248-1

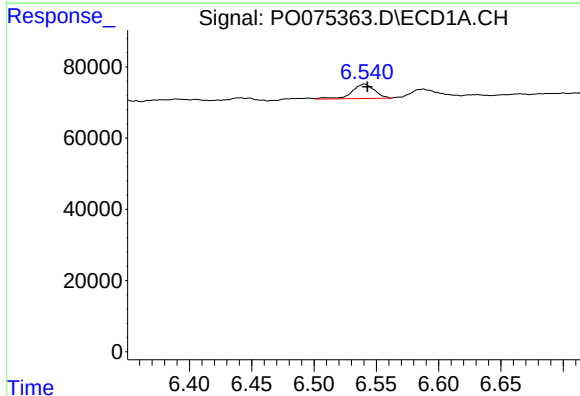
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 17853
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



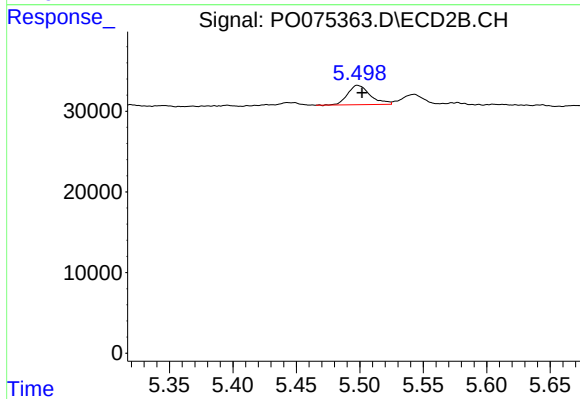
#21 AR-1248-1

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



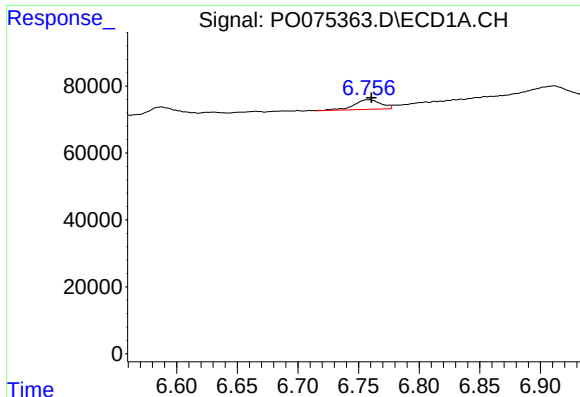
#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 50996
Conc: 16.62 ng/ml



#22 AR-1248-2

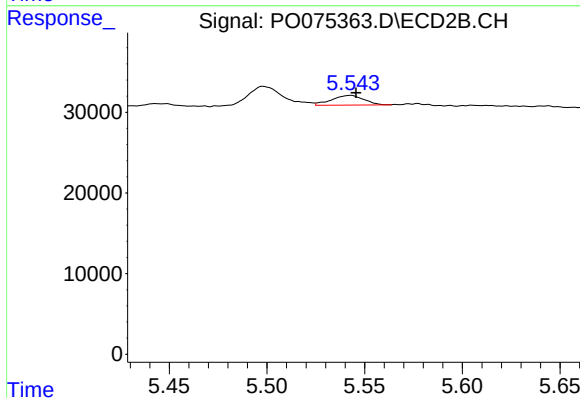
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 29927
Conc: 18.14 ng/ml



#23 AR-1248-3

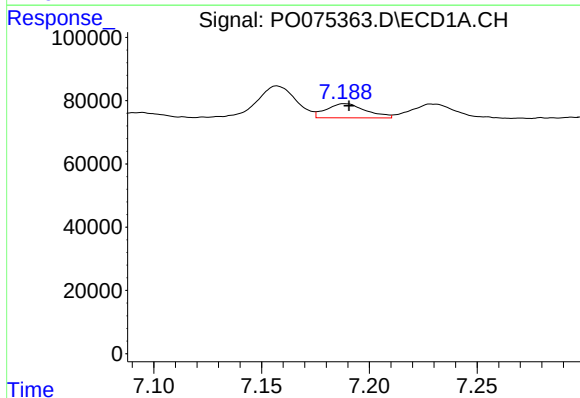
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 44379
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



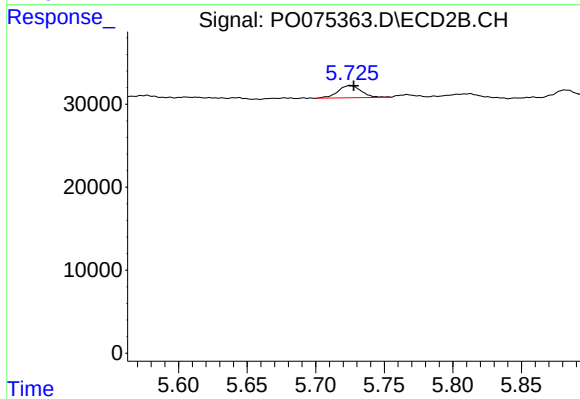
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 13900
Conc: 8.35 ng/ml



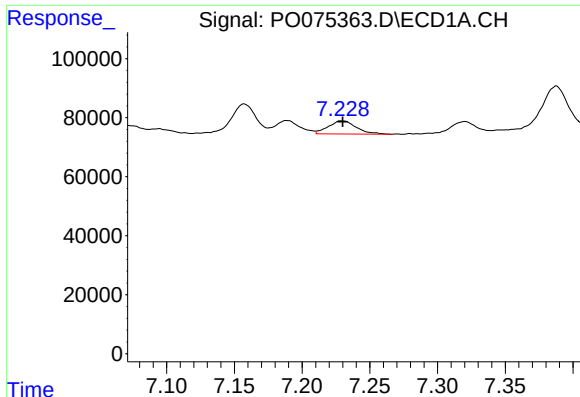
#24 AR-1248-4

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 56911
Conc: 12.84 ng/ml



#24 AR-1248-4

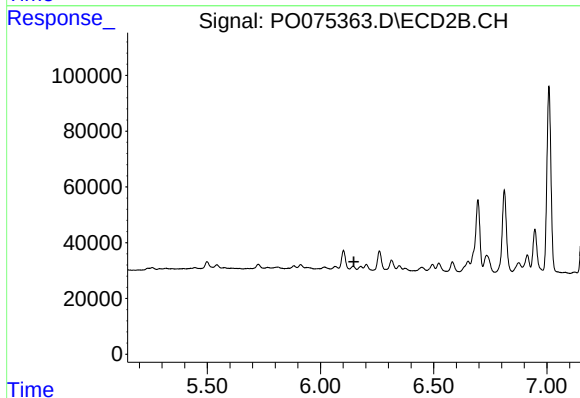
R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 17609
Conc: 8.95 ng/ml



#25 AR-1248-5

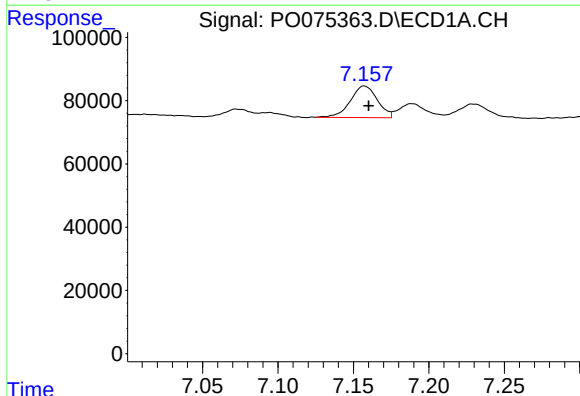
R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 63603
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



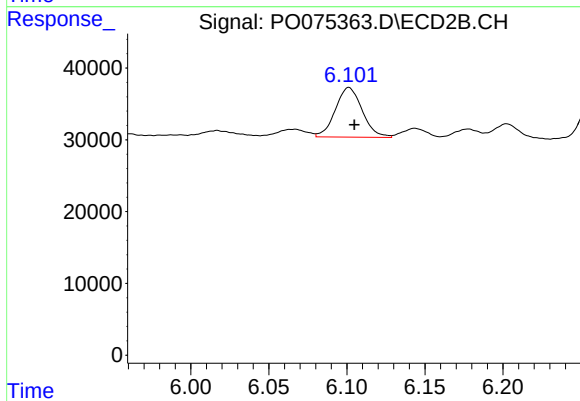
#25 AR-1248-5

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



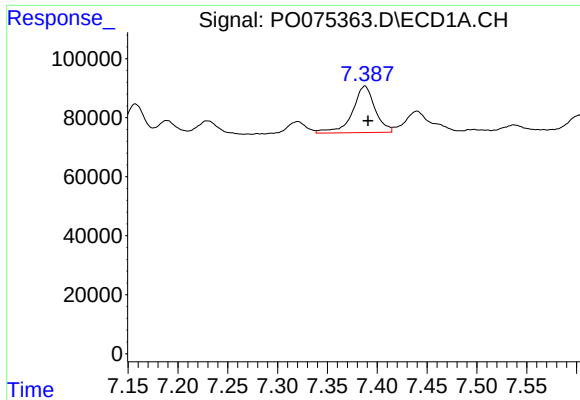
#26 AR-1254-1

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 124218
Conc: 28.82 ng/ml



#26 AR-1254-1

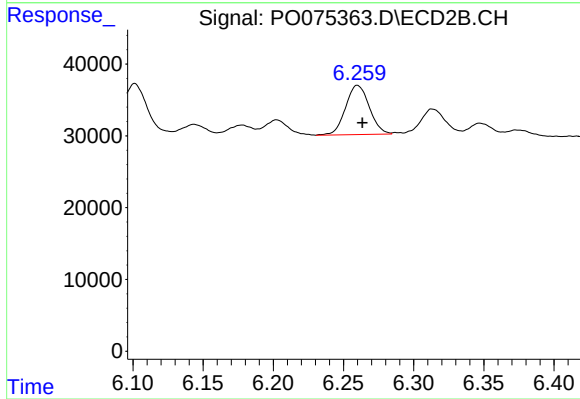
R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 82956
Conc: 26.78 ng/ml



#27 AR-1254-2

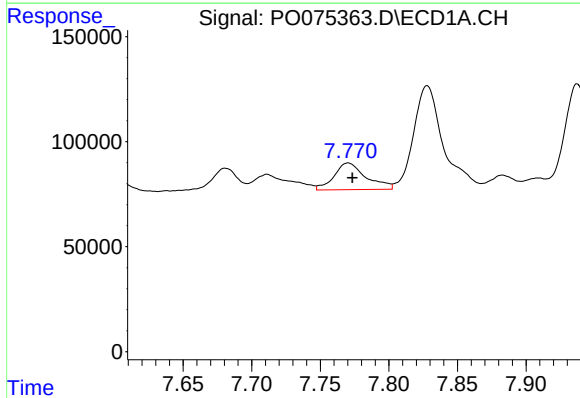
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 249025
Conc: 36.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



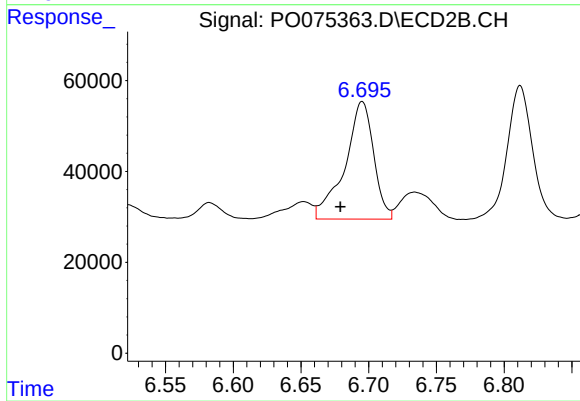
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 80612
Conc: 30.02 ng/ml



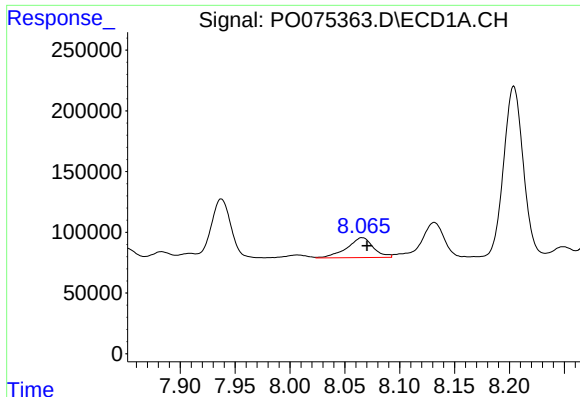
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 206675
Conc: 29.97 ng/ml



#28 AR-1254-3

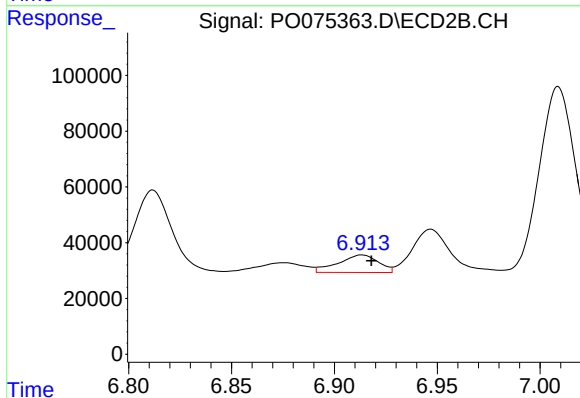
R.T.: 6.695 min
Delta R.T.: 0.016 min
Response: 382593
Conc: 89.73 ng/ml



#29 AR-1254-4

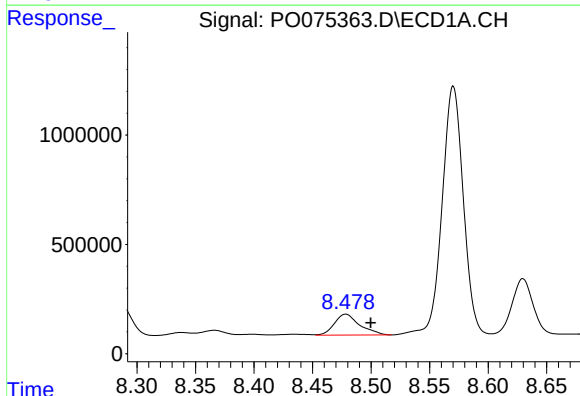
R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 276613
Conc: 45.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



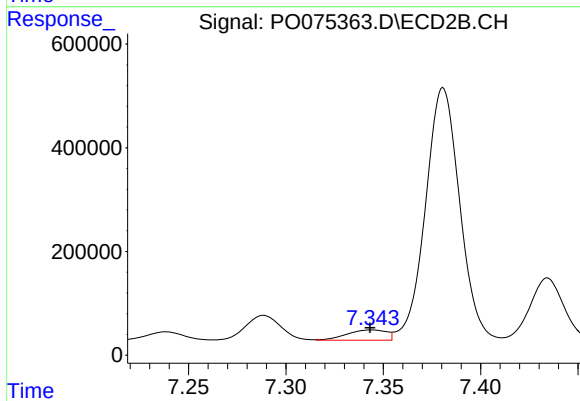
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 85635
Conc: 29.38 ng/ml



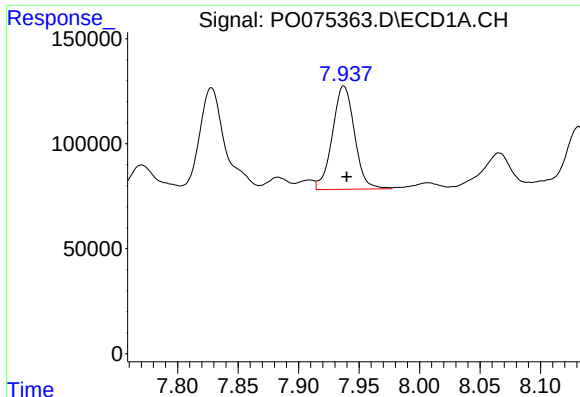
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.021 min
Response: 1440788
Conc: 257.75 ng/ml



#30 AR-1254-5

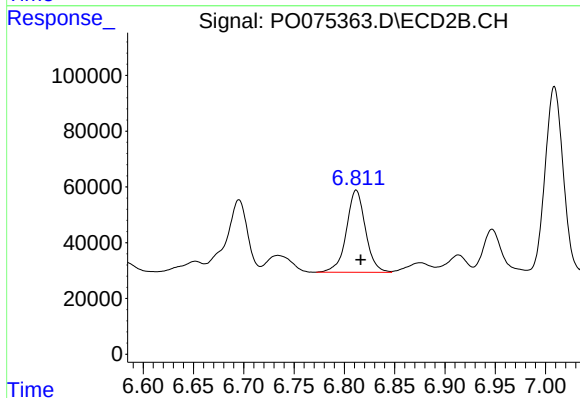
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 278775
Conc: 71.83 ng/ml



#31 AR-1260-1

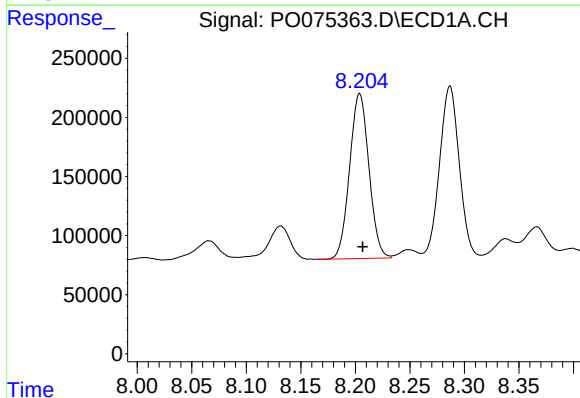
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 626399
Conc: 135.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



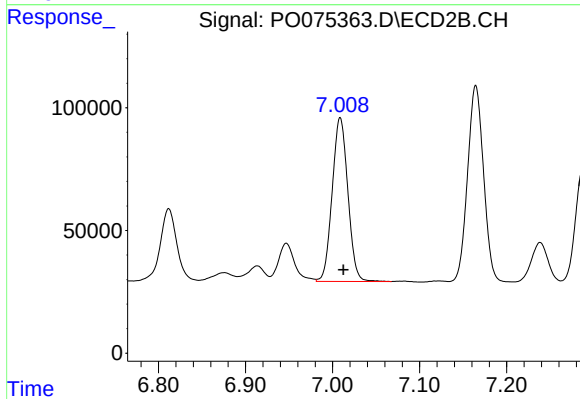
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 387137
Conc: 142.61 ng/ml



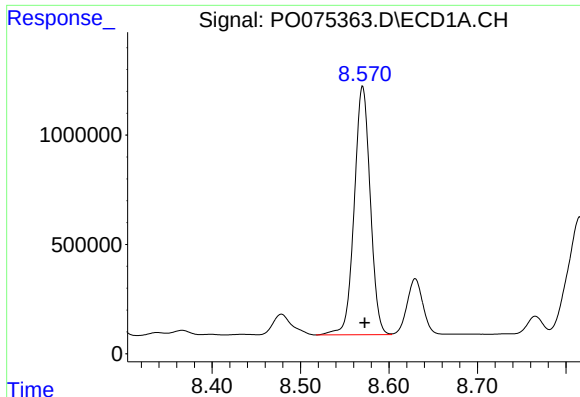
#32 AR-1260-2

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 1723244
Conc: 266.98 ng/ml



#32 AR-1260-2

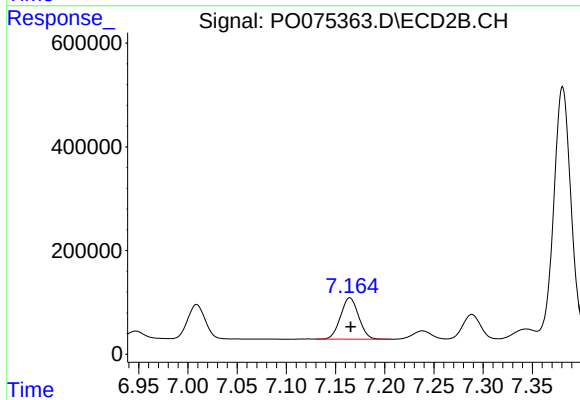
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 834291
Conc: 251.49 ng/ml



#33 AR-1260-3

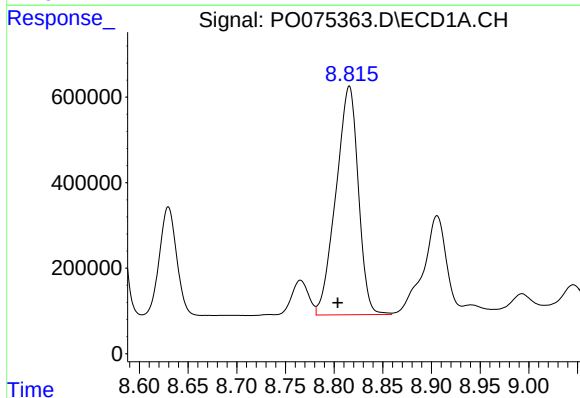
R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 14310758
Conc: 2622.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



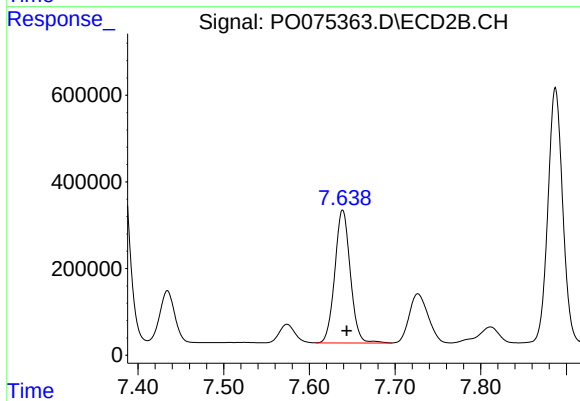
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1017087
Conc: 342.22 ng/ml



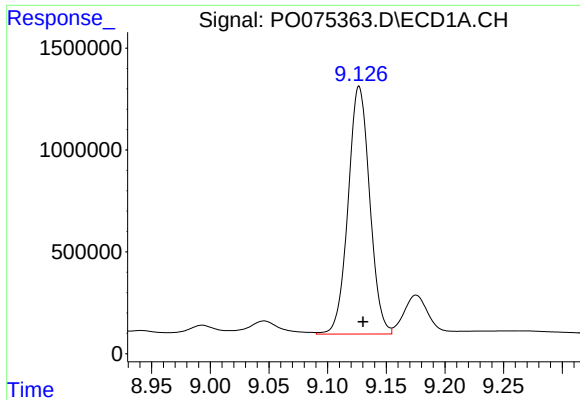
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: 0.012 min
Response: 8554959
Conc: 1664.23 ng/ml



#34 AR-1260-4

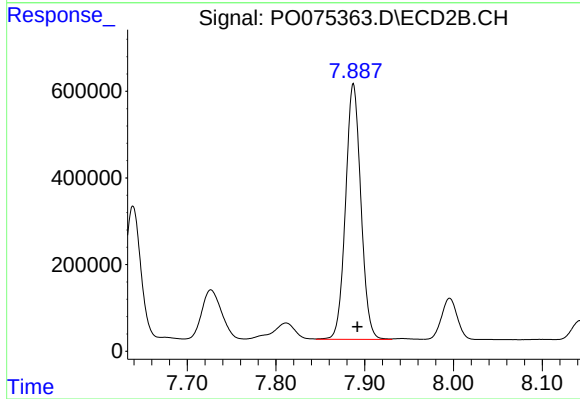
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 3859165
Conc: 1483.48 ng/ml



#35 AR-1260-5

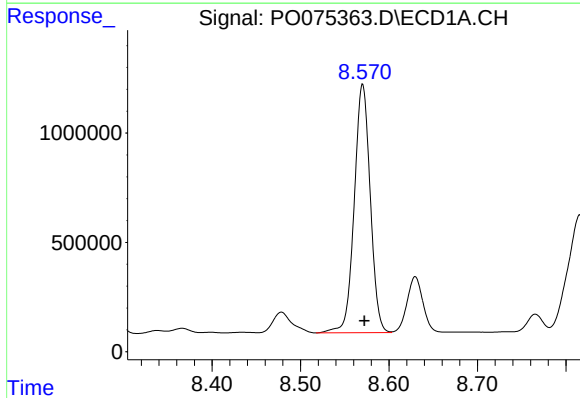
R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 15578278
Conc: 1320.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



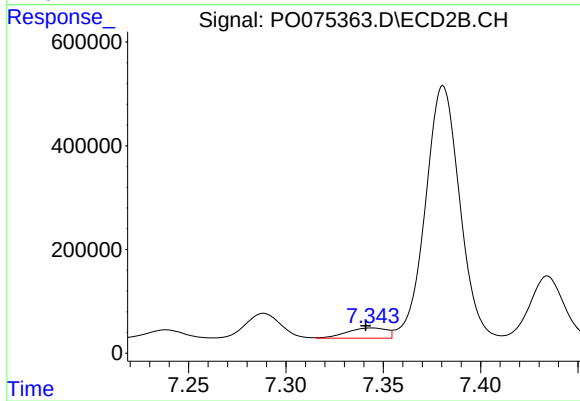
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 7083648
Conc: 1119.35 ng/ml



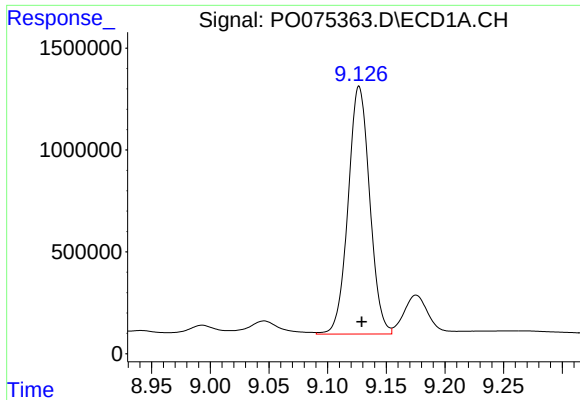
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 14310758
Conc: 1639.92 ng/ml



#36 AR-1262-1

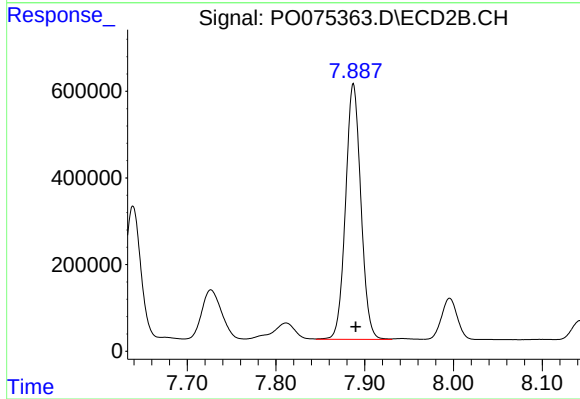
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 278775
Conc: 127.81 ng/ml



#37 AR-1262-2

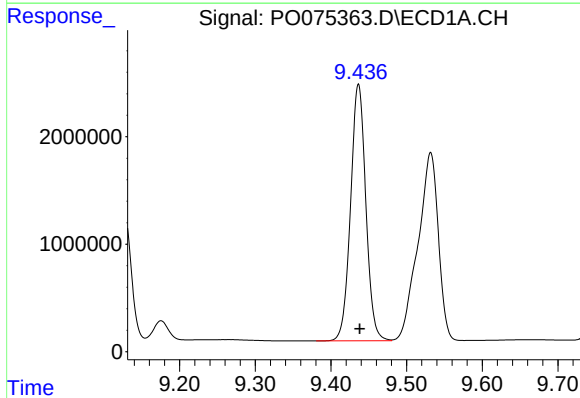
R.T.: 9.127 min
Delta R.T.: -0.002 min
Response: 15578278
Conc: 1030.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



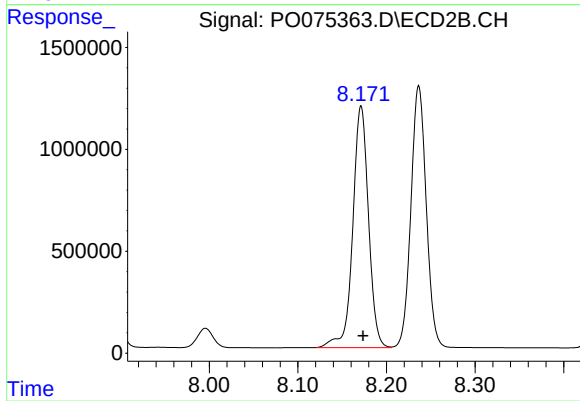
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 7083648
Conc: 923.67 ng/ml



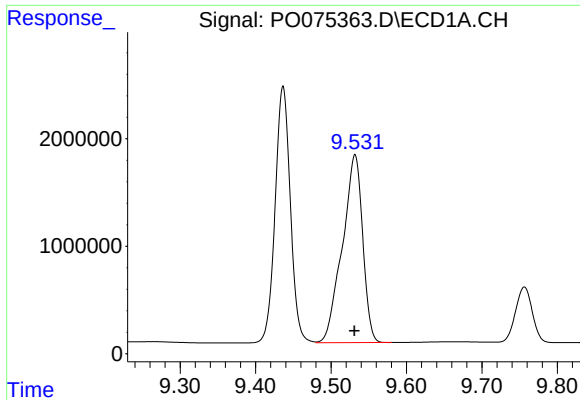
#38 AR-1262-3

R.T.: 9.436 min
Delta R.T.: -0.002 min
Response: 33435458
Conc: 3200.53 ng/ml



#38 AR-1262-3

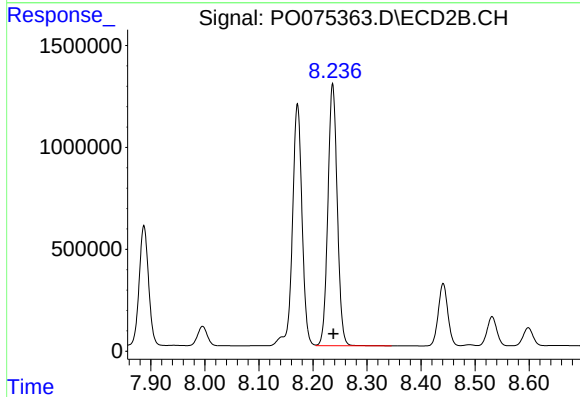
R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 14624294
Conc: 4419.12 ng/ml



#39 AR-1262-4

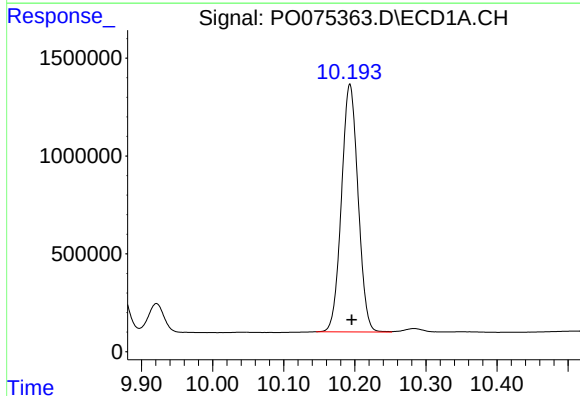
R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 32681249
Conc: 4421.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



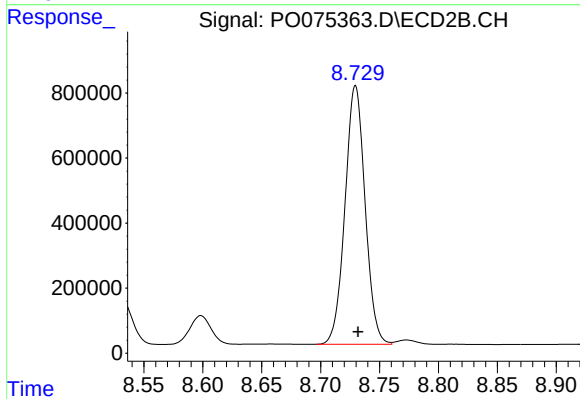
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 15488988
Conc: 2697.57 ng/ml



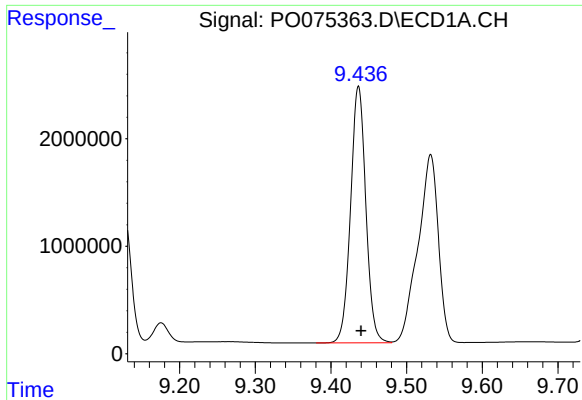
#40 AR-1262-5

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 20495812
Conc: 3952.21 ng/ml



#40 AR-1262-5

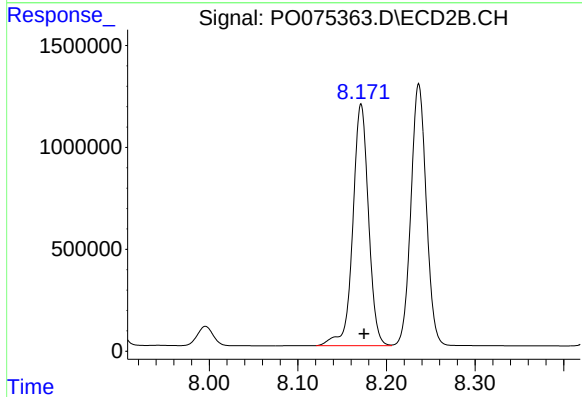
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 9444153
Conc: 3433.17 ng/ml



#41 AR-1268-1

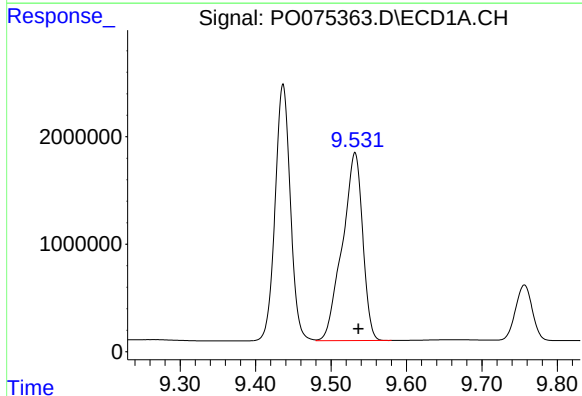
R.T.: 9.436 min
Delta R.T.: -0.003 min
Response: 33435458
Conc: 1775.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



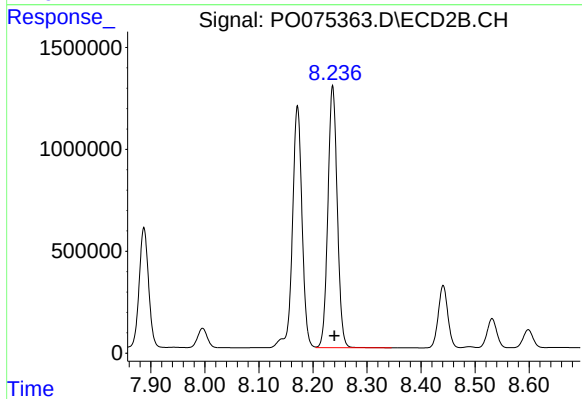
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 14624294
Conc: 1567.46 ng/ml



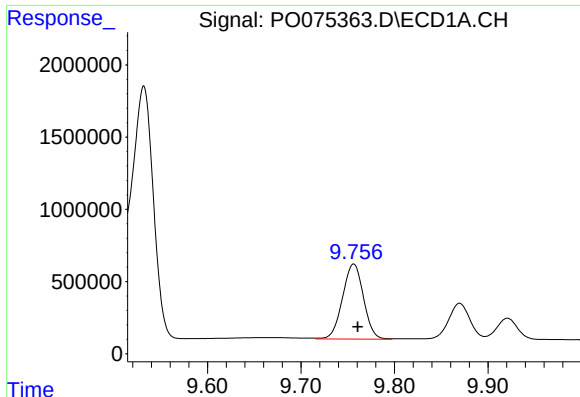
#42 AR-1268-2

R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 32681249
Conc: 2060.96 ng/ml



#42 AR-1268-2

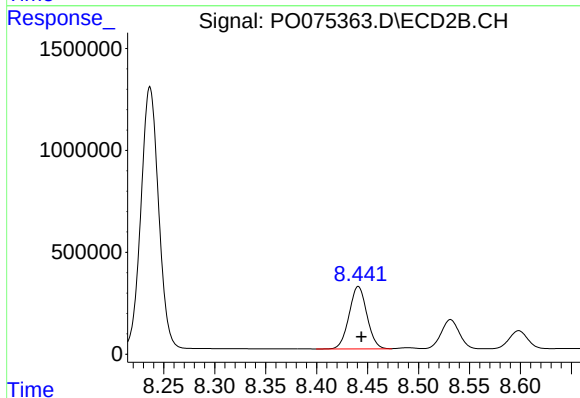
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 15488988
Conc: 1848.90 ng/ml



#43 AR-1268-3

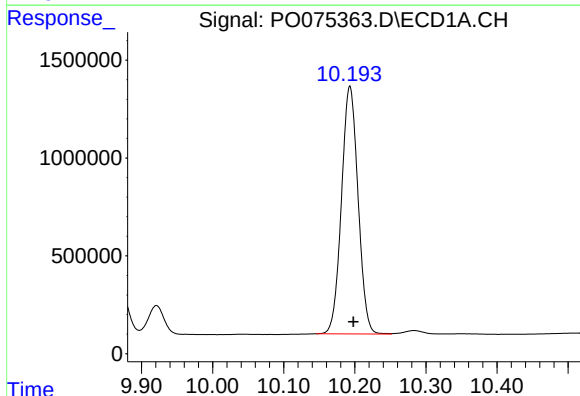
R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 8115212
Conc: 583.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



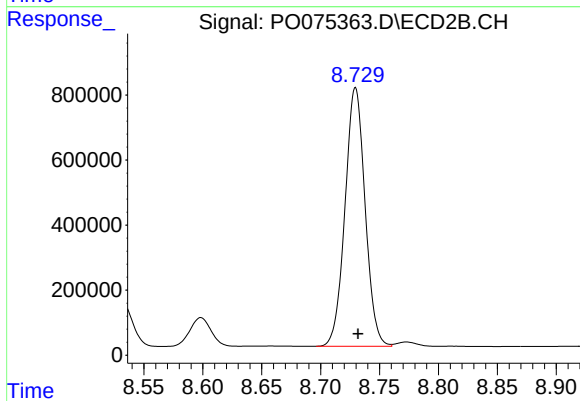
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 3737337
Conc: 516.23 ng/ml



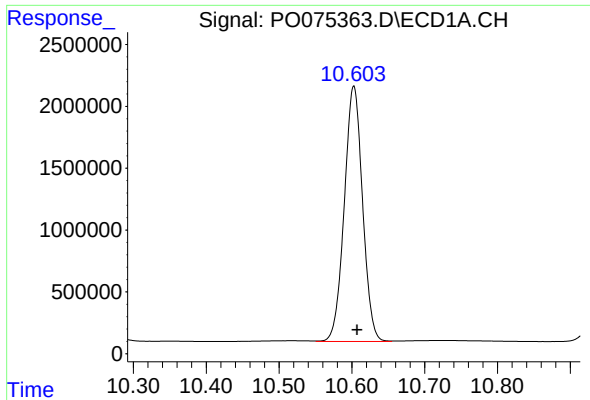
#44 AR-1268-4

R.T.: 10.193 min
Delta R.T.: -0.005 min
Response: 20495812
Conc: 3479.25 ng/ml



#44 AR-1268-4

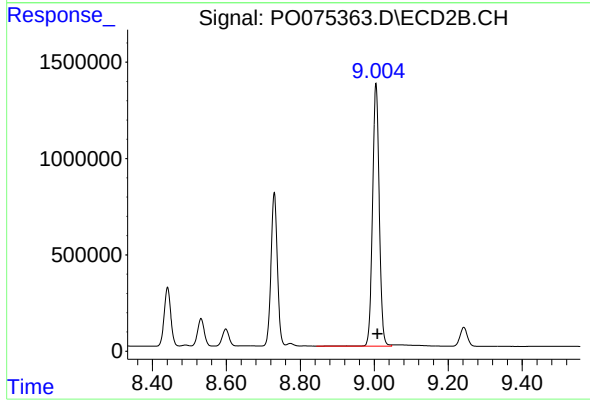
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 9444153
Conc: 2997.60 ng/ml



#45 AR-1268-5

R.T.: 10.603 min
Delta R.T.: -0.005 min
Response: 36037151
Conc: 862.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 17124791
Conc: 807.16 ng/ml