

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071620\
 Data File : P0069758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 23:29
 Operator : DD\AJ
 Sample : L3332-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:43:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.390	3.564	1004801	1149154	26.912	28.876
2)	SA Decachlor...	10.045	8.771	1361104	1320765	22.622	23.272
Target Compounds							
3)	L1 AR-1016-1	5.692	0.000	43040	0	24.026	N.D. #
6)	L1 AR-1016-4	0.000	5.055	0	399200	N.D.	365.557 #
7)	L1 AR-1016-5	6.198	5.277	395092	248374	299.857	180.564 #
14)	L3 AR-1232-4	0.000	5.097	0	146546	N.D.	334.248 #
15)	L3 AR-1232-5	5.987	5.277	419233	248374	1321.030	474.778 #
16)	L4 AR-1242-1	5.692	0.000	43040	0	33.022	N.D. #
19)	L4 AR-1242-4	0.000	5.097	0	146546	N.D.	161.987 #
20)	L4 AR-1242-5	6.663	5.652	567428	1862837	477.982	1469.749 #
21)	L5 AR-1248-1	5.692	0.000	43040	0	44.073	N.D. #
22)	L5 AR-1248-2	5.987	5.055	419233	399200	329.267	293.232
23)	L5 AR-1248-3	6.198	5.097	395092	146546	249.983	116.036 #
24)	L5 AR-1248-4	6.625	5.277	782820	248374	385.801	152.907 #
25)	L5 AR-1248-5	6.663	5.695	567428	240410	295.650	145.687 #
26)	L6 AR-1254-1	6.591	5.652	1584707	1862837	796.102	715.625
27)	L6 AR-1254-2	6.820	5.814	3757219	2678916	1170.385	1160.420
28)	L6 AR-1254-3	7.197	6.225	5366865	5233252	1528.112	1393.487
29)	L6 AR-1254-4	7.492	6.466	5010067	3647042	1673.999	1443.155
30)	L6 AR-1254-5	7.915	6.890	7244862	9447218	2407.896	2632.306
31)	L7 AR-1260-1	7.361	6.363	2790048	2957214	1061.092	1121.188
32)	L7 AR-1260-2	7.628	6.563	4989449	3625343	1406.507	1107.599
33)	L7 AR-1260-3	7.981	6.706	1133753	2696534	392.168	885.666 #
34)	L7 AR-1260-4	8.207	7.188	2729102	634975	921.391	234.586 #
35)	L7 AR-1260-5	8.529	7.441	1330420	1377230	196.622	214.903
36)	L8 AR-1262-1	7.981	6.890	1133753	9447218	284.901	4892.401 #
37)	L8 AR-1262-2	8.529	7.441	1330420	1377230	184.317	210.932
38)	L8 AR-1262-3	8.820	7.723	1140206	218789	238.126	81.182 #
39)	L8 AR-1262-4	8.861f	7.781	403258	1318606	208.035	264.825 #
40)	L8 AR-1262-5	9.441	8.283	155817	151406	59.743	60.931
41)	L9 AR-1268-1	8.820f	7.723	1140206	218789	124.390	27.949 #
42)	L9 AR-1268-2	8.861f	7.781	403258	1318606	48.652	184.601 #
43)	L9 AR-1268-3	9.065	7.990	184934	192076	26.135	32.167
44)	L9 AR-1268-4	9.441	8.283	155817	151406	51.409	52.353
45)	L9 AR-1268-5	9.779	8.553	509556	395093	22.938	20.490

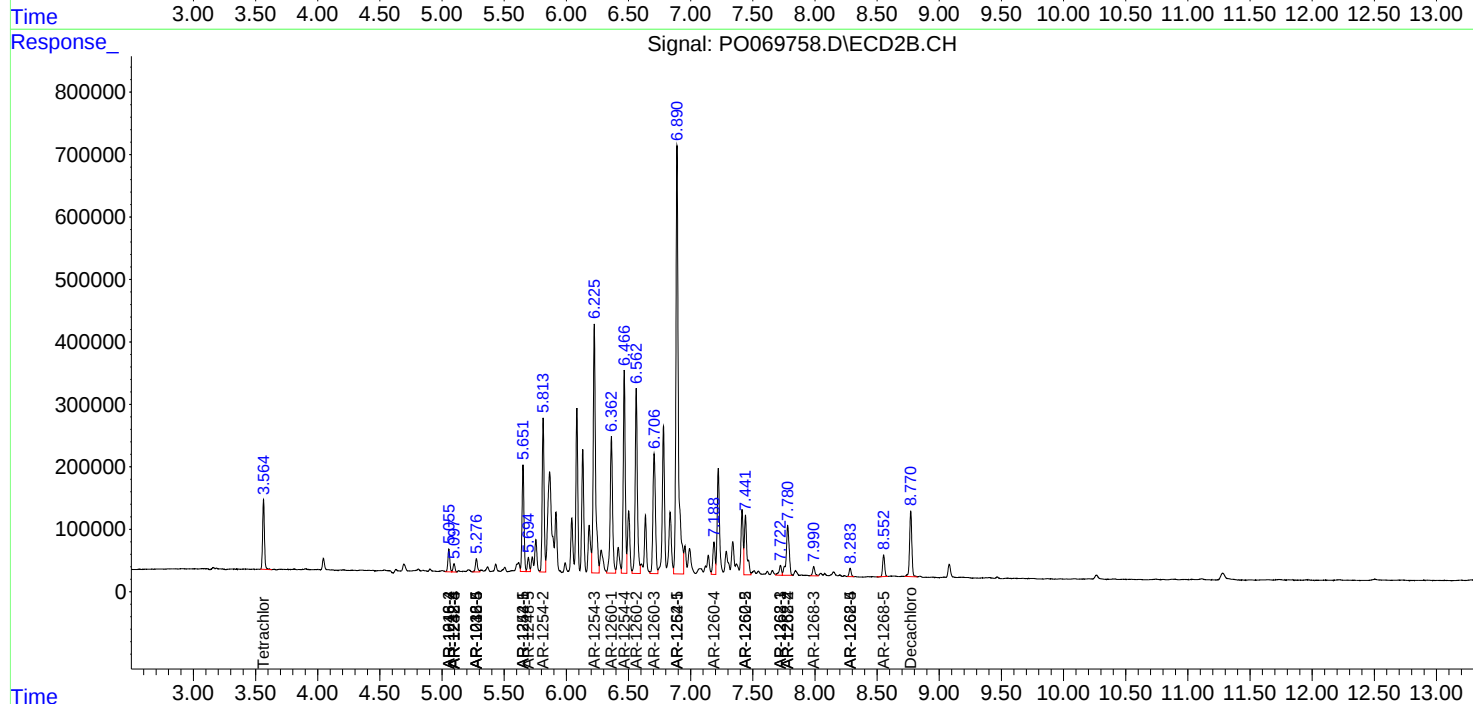
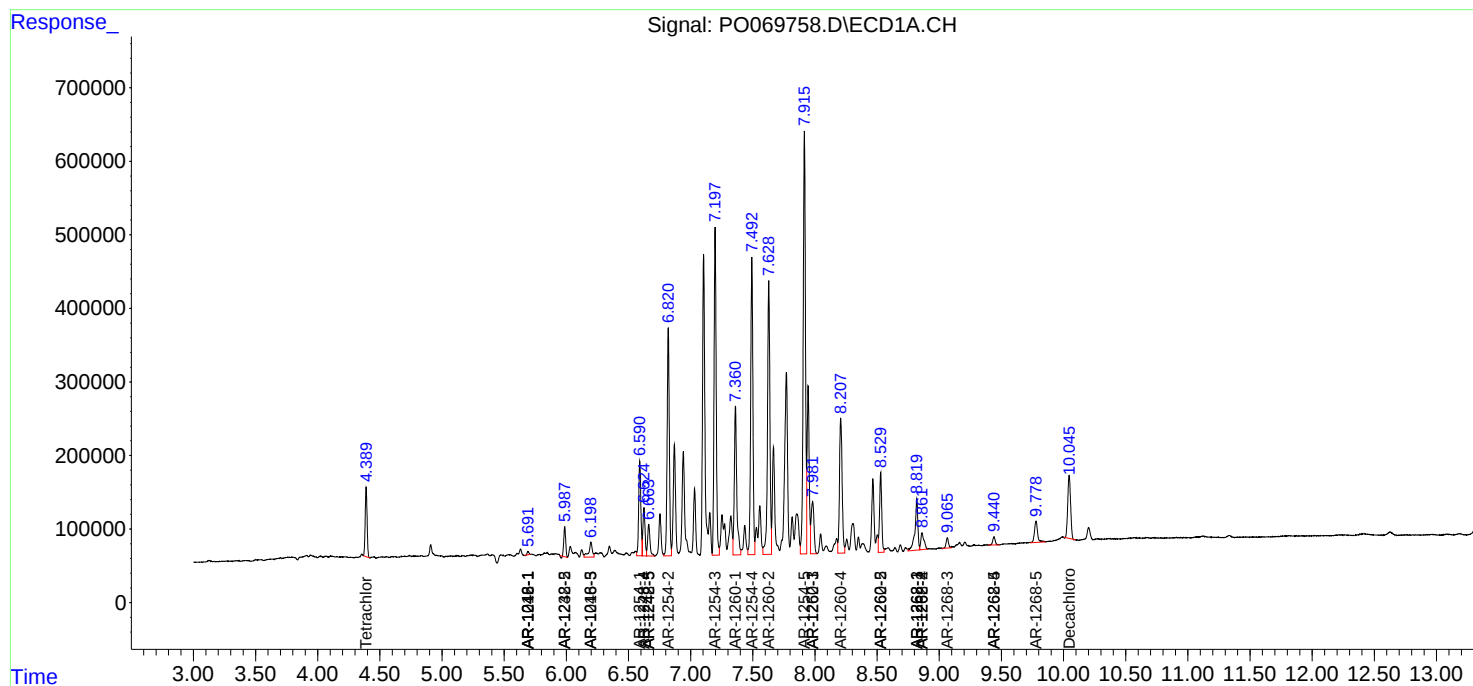
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

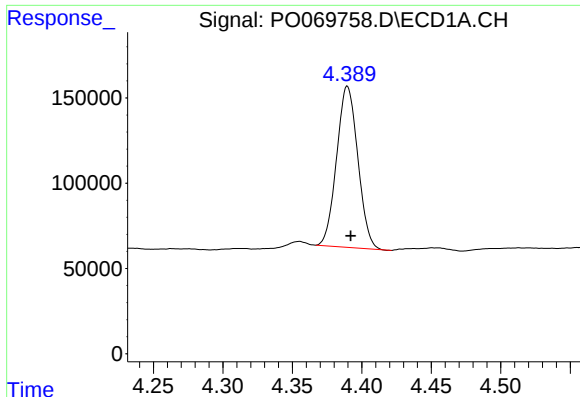
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071620\
Data File : P0069758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2020 23:29
Operator : DD\AJ
Sample : L3332-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:43:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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

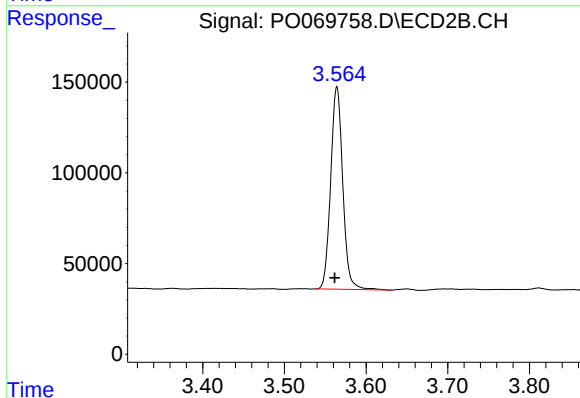




#1 Tetrachloro-m-xylene

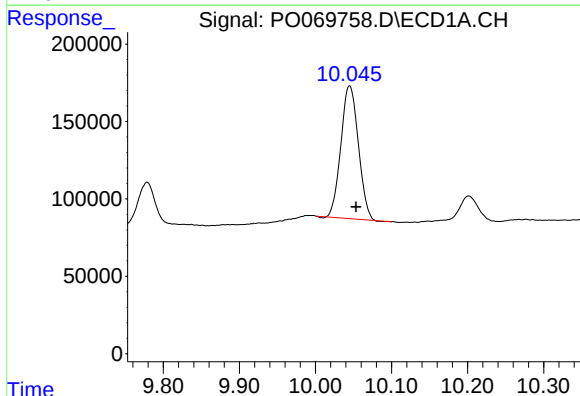
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 1004801
Conc: 26.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



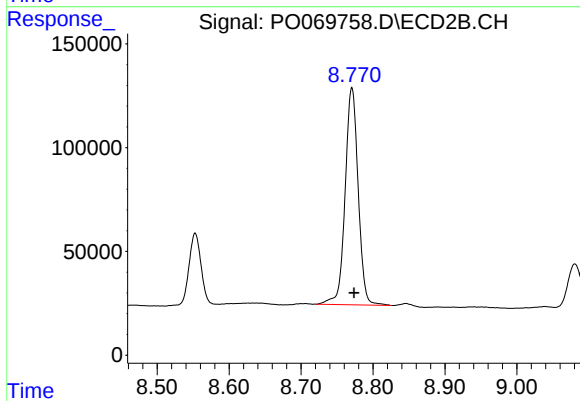
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 1149154
Conc: 28.88 ng/ml



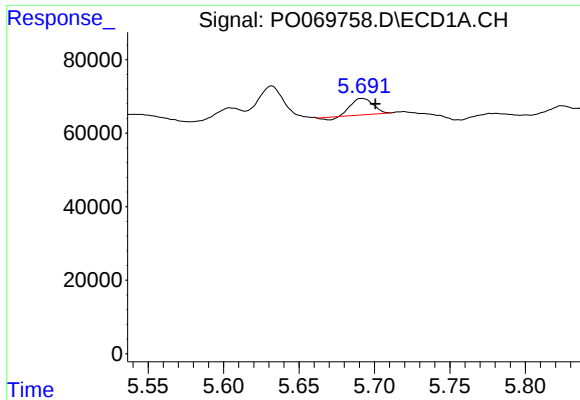
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.008 min
Response: 1361104
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

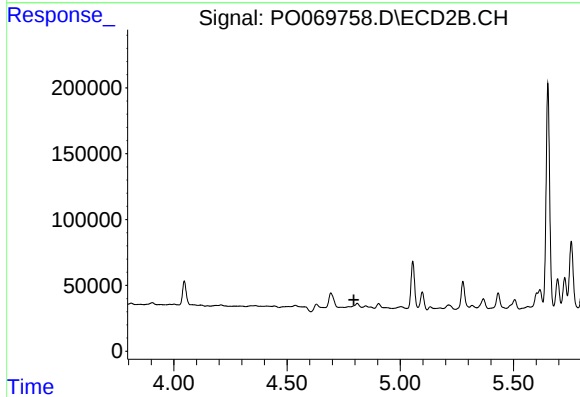
R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 1320765
Conc: 23.27 ng/ml



#3 AR-1016-1

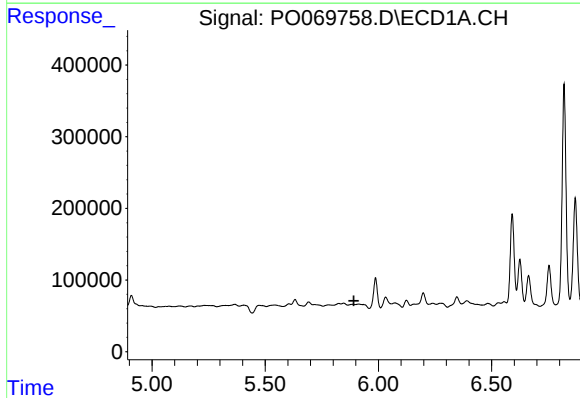
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 43040
Conc: 24.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



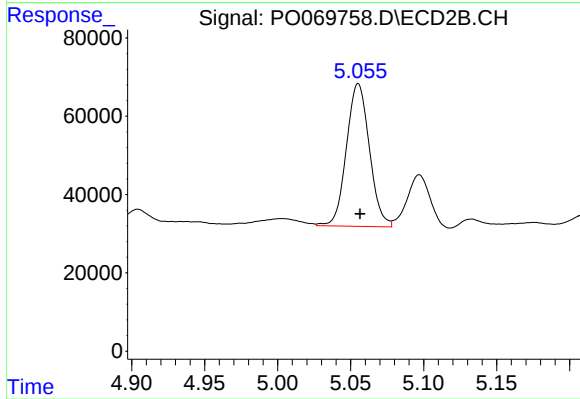
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



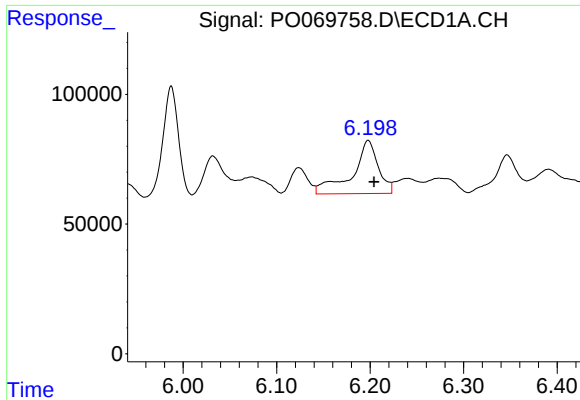
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#6 AR-1016-4

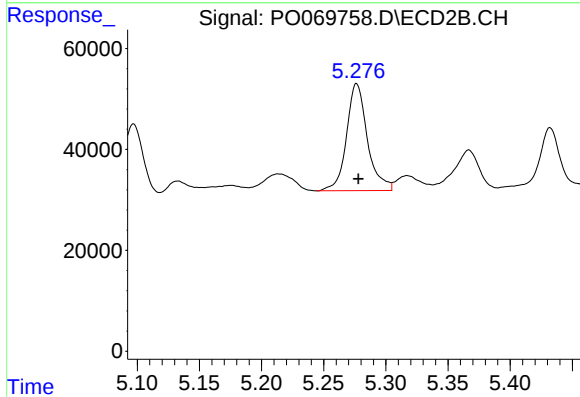
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 399200
Conc: 365.56 ng/ml



#7 AR-1016-5

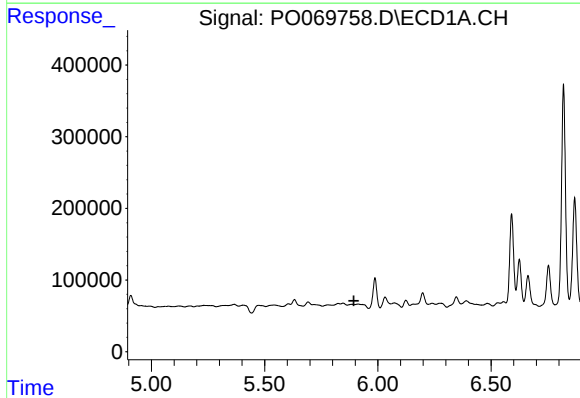
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 395092
Conc: 299.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



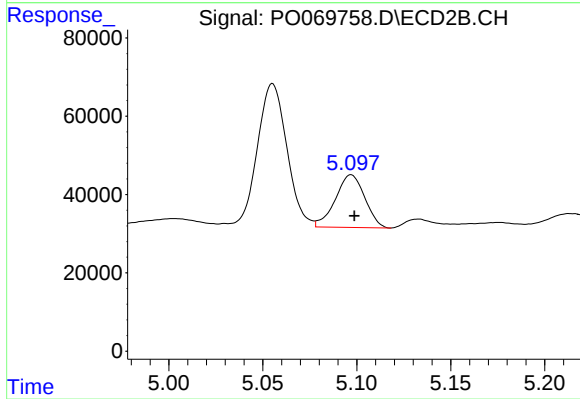
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 248374
Conc: 180.56 ng/ml



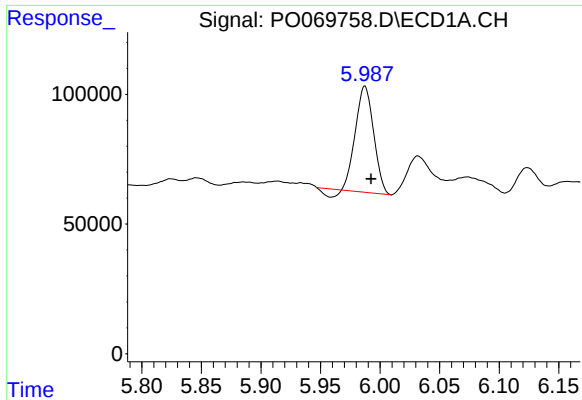
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#14 AR-1232-4

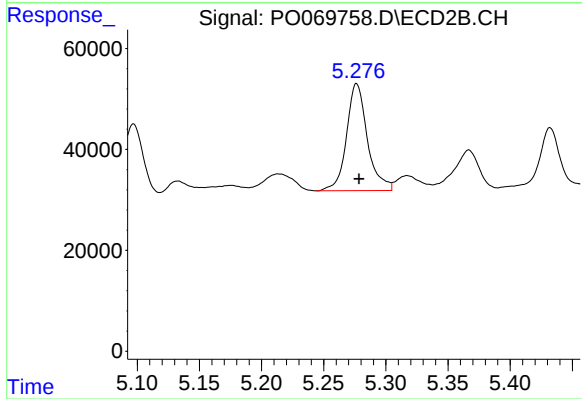
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 146546
Conc: 334.25 ng/ml



#15 AR-1232-5

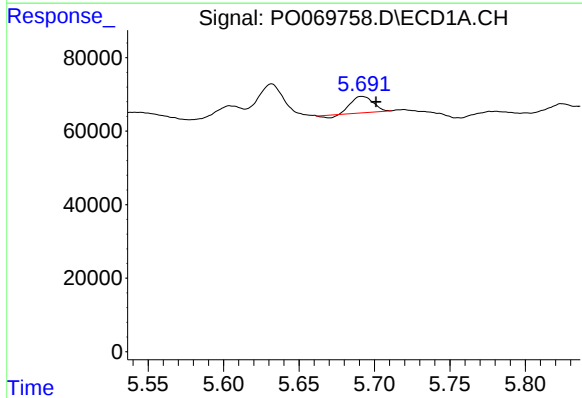
R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 419233
Conc: 1321.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



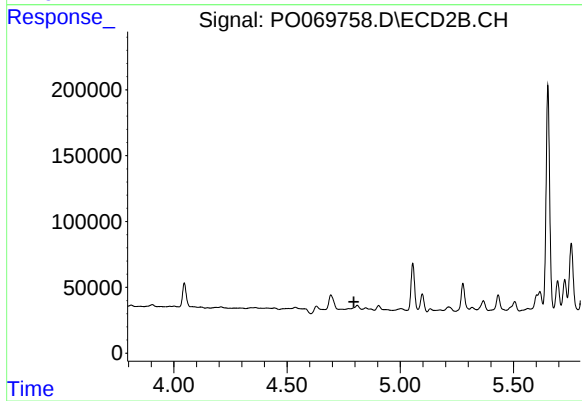
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 248374
Conc: 474.78 ng/ml



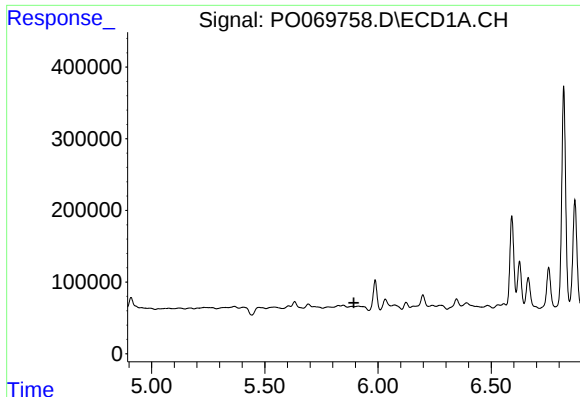
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 43040
Conc: 33.02 ng/ml



#16 AR-1242-1

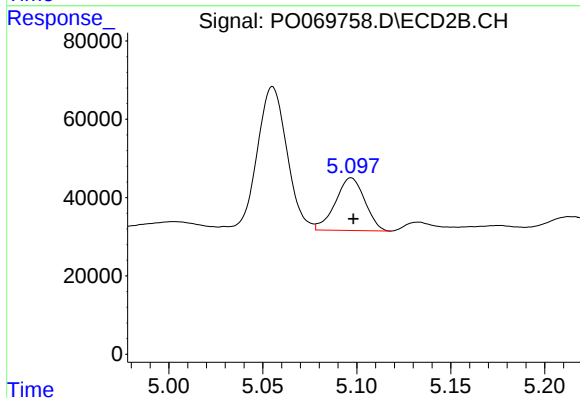
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#19 AR-1242-4

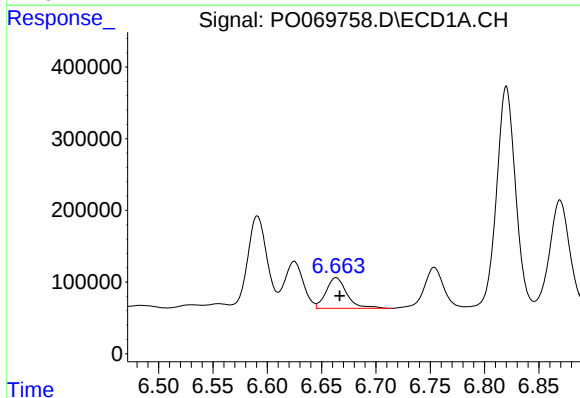
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



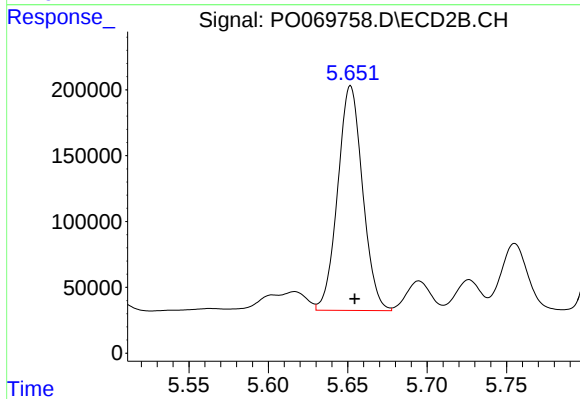
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 146546
Conc: 161.99 ng/ml



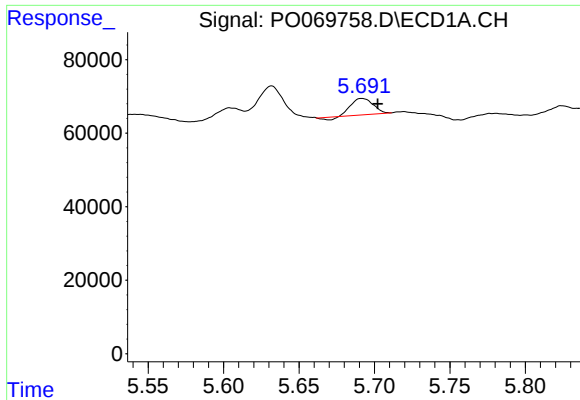
#20 AR-1242-5

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 567428
Conc: 477.98 ng/ml



#20 AR-1242-5

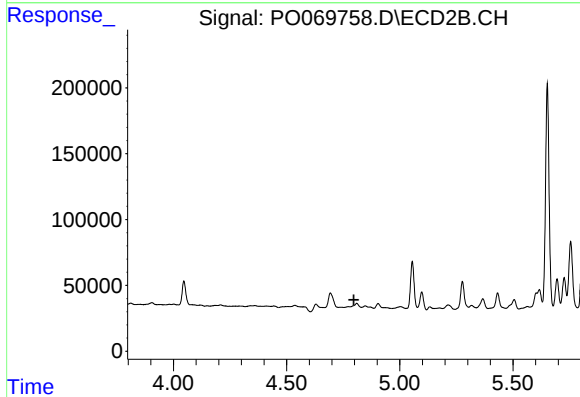
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 1862837
Conc: 1469.75 ng/ml



#21 AR-1248-1

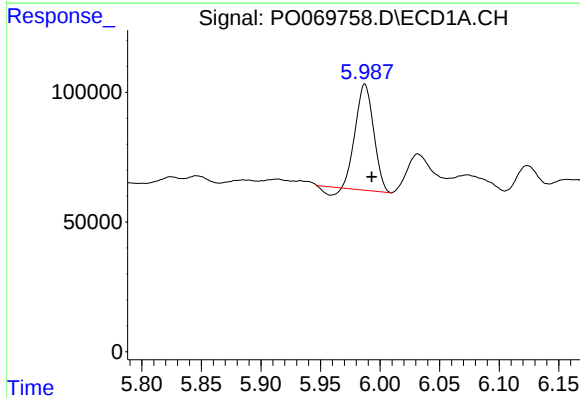
R.T.: 5.692 min
Delta R.T.: -0.011 min
Response: 43040
Conc: 44.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



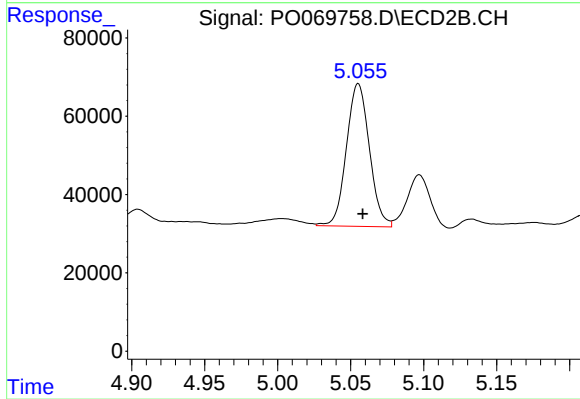
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



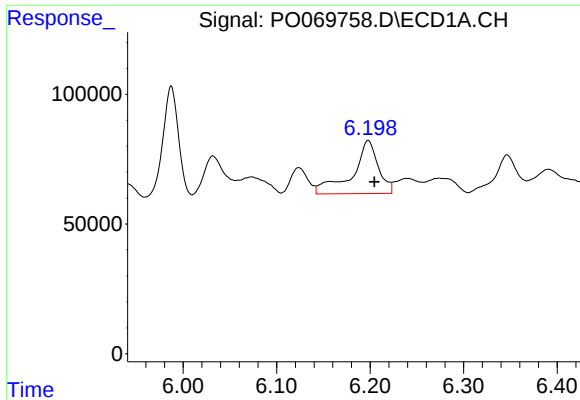
#22 AR-1248-2

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 419233
Conc: 329.27 ng/ml



#22 AR-1248-2

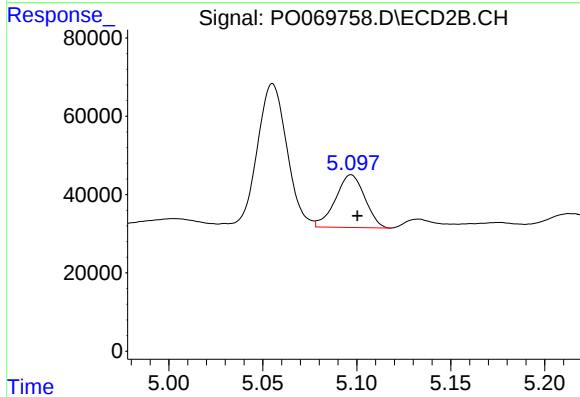
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 399200
Conc: 293.23 ng/ml



#23 AR-1248-3

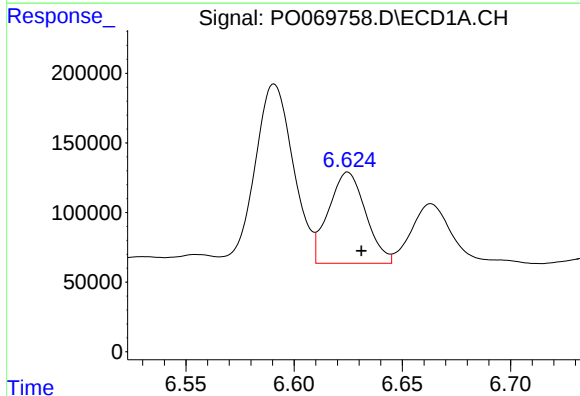
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 395092
Conc: 249.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



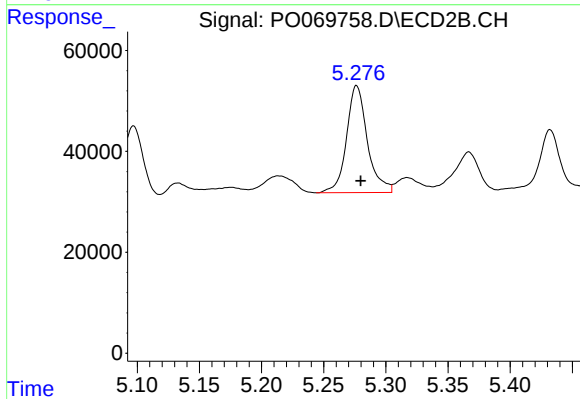
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 146546
Conc: 116.04 ng/ml



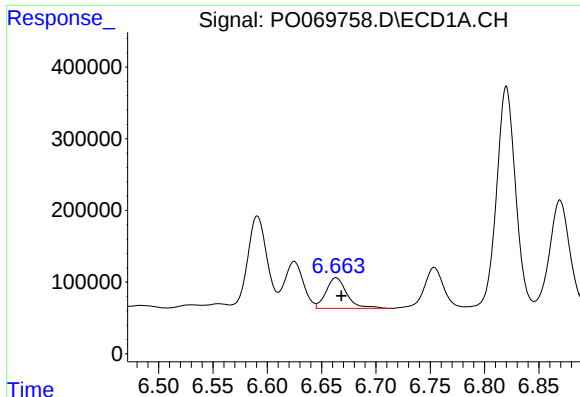
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 782820
Conc: 385.80 ng/ml



#24 AR-1248-4

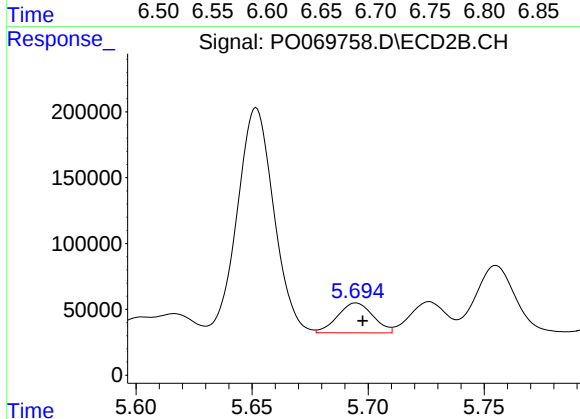
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 248374
Conc: 152.91 ng/ml



#25 AR-1248-5

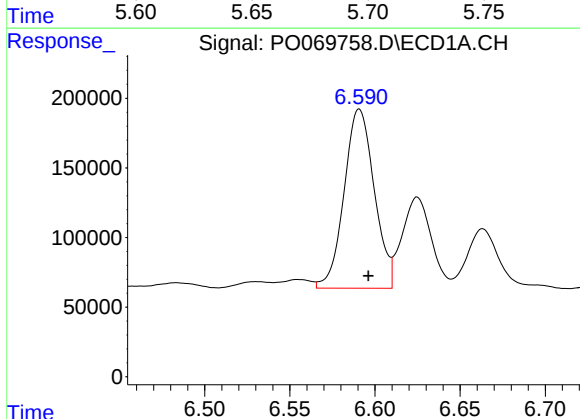
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 567428
Conc: 295.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



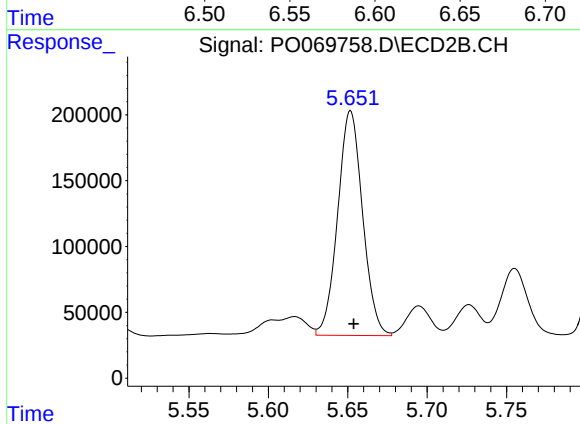
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 240410
Conc: 145.69 ng/ml



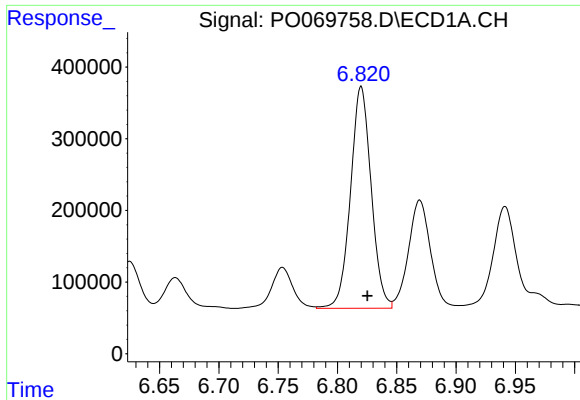
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 1584707
Conc: 796.10 ng/ml



#26 AR-1254-1

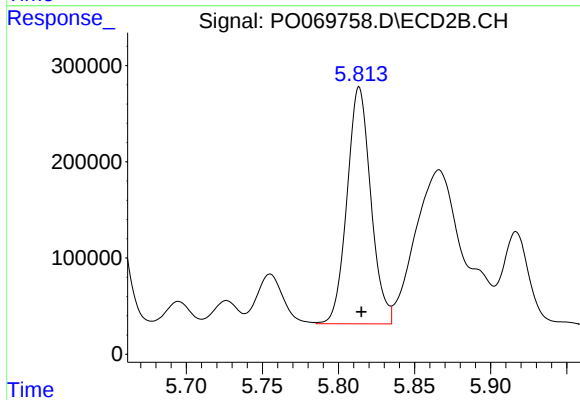
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 1862837
Conc: 715.62 ng/ml



#27 AR-1254-2

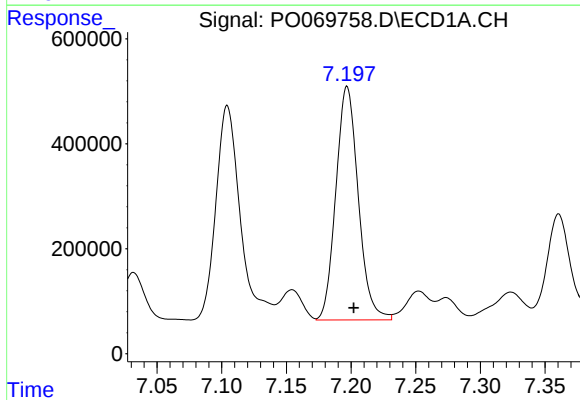
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 3757219
Conc: 1170.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



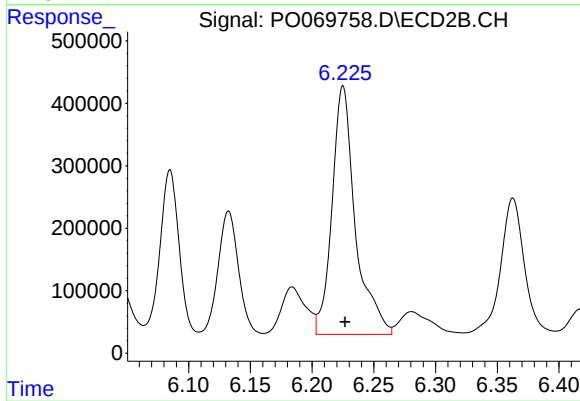
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 2678916
Conc: 1160.42 ng/ml



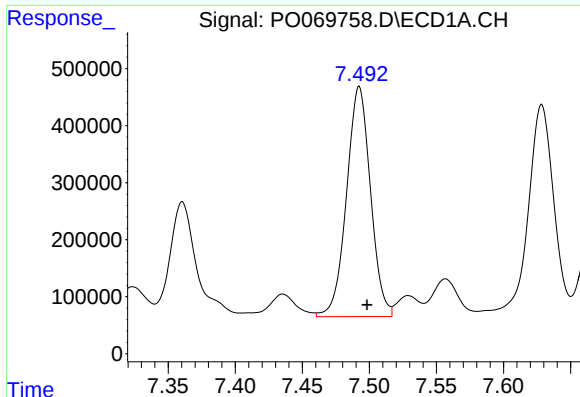
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 5366865
Conc: 1528.11 ng/ml



#28 AR-1254-3

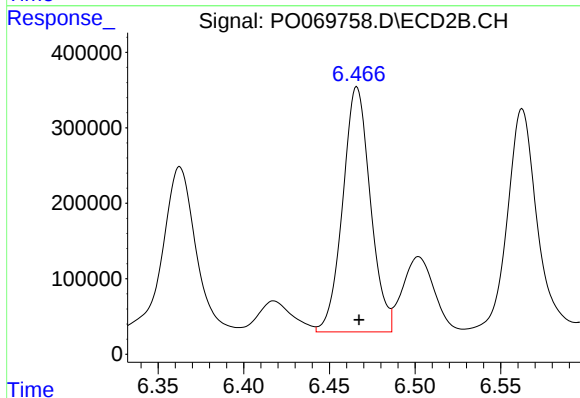
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 5233252
Conc: 1393.49 ng/ml



#29 AR-1254-4

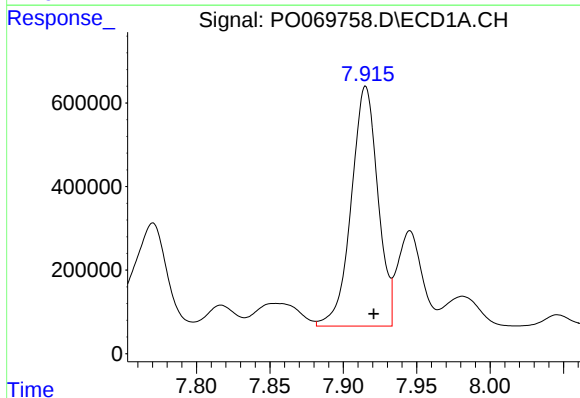
R.T.: 7.492 min
Delta R.T.: -0.006 min
Response: 5010067
Conc: 1674.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



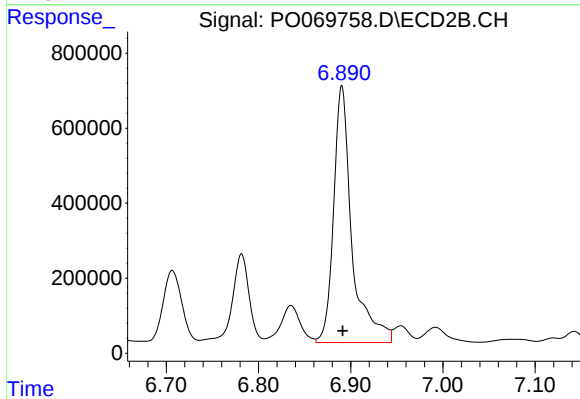
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 3647042
Conc: 1443.15 ng/ml



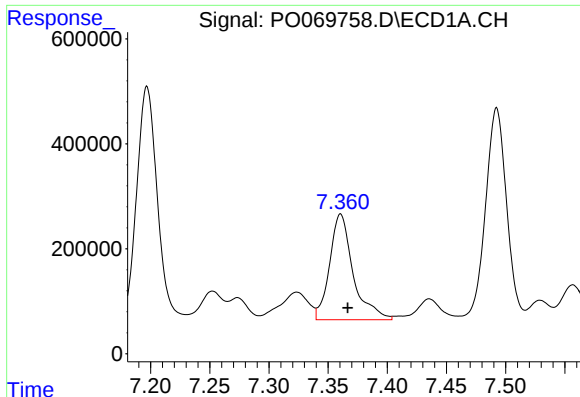
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 7244862
Conc: 2407.90 ng/ml



#30 AR-1254-5

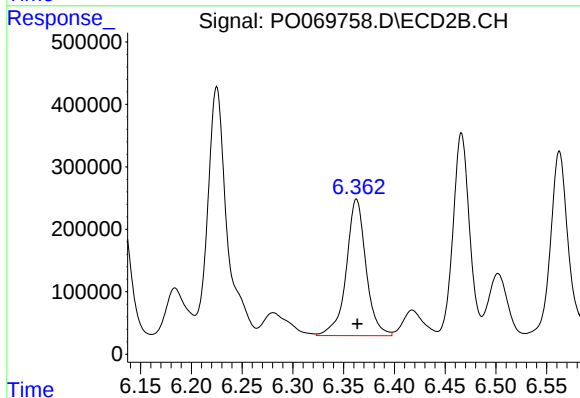
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 9447218
Conc: 2632.31 ng/ml



#31 AR-1260-1

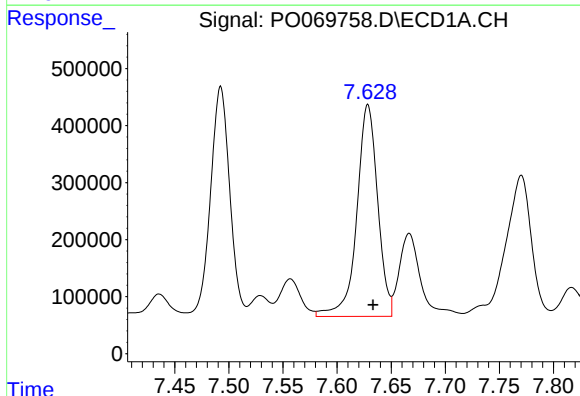
R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 2790048
Conc: 1061.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



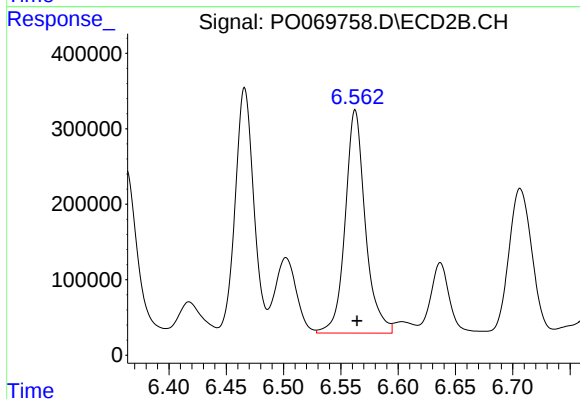
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 2957214
Conc: 1121.19 ng/ml



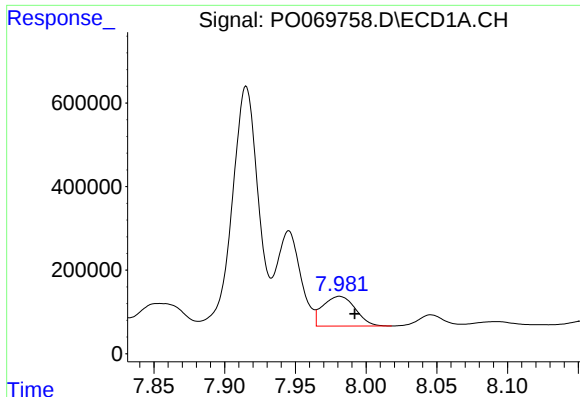
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 4989449
Conc: 1406.51 ng/ml



#32 AR-1260-2

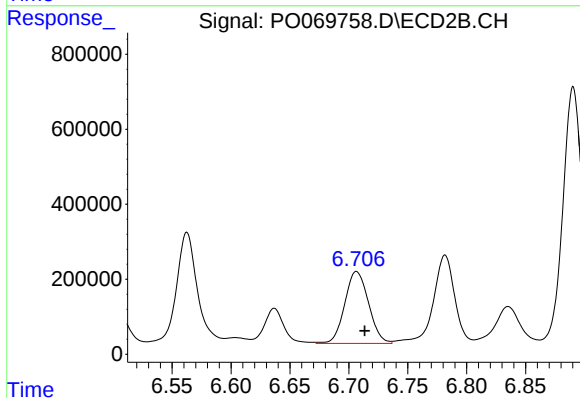
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 3625343
Conc: 1107.60 ng/ml



#33 AR-1260-3

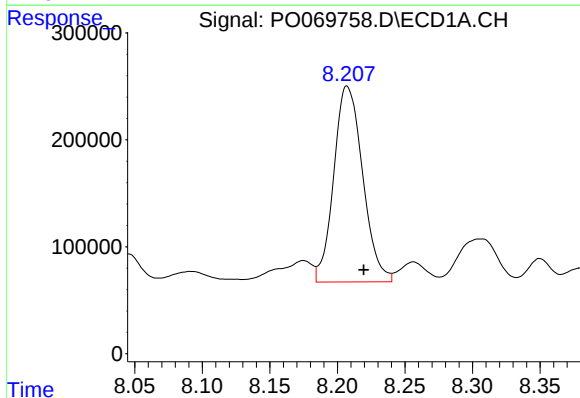
R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 1133753
Conc: 392.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



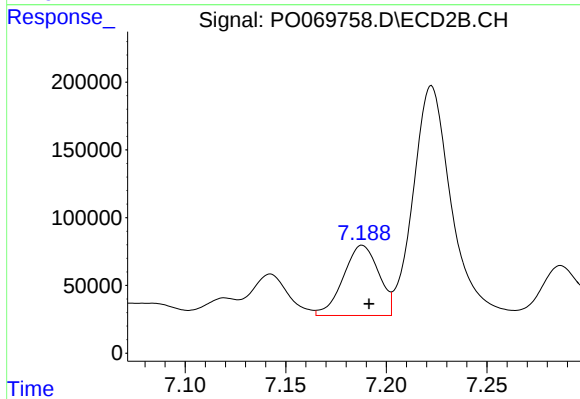
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 2696534
Conc: 885.67 ng/ml



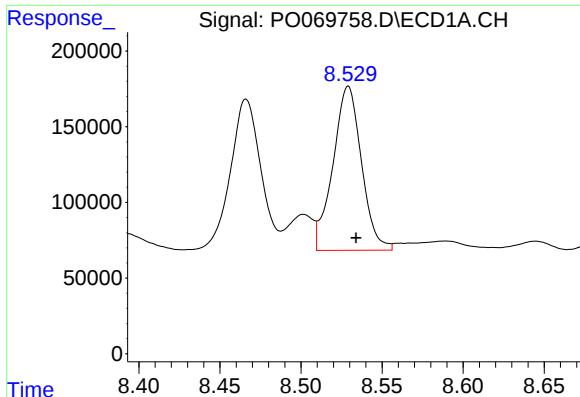
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 2729102
Conc: 921.39 ng/ml



#34 AR-1260-4

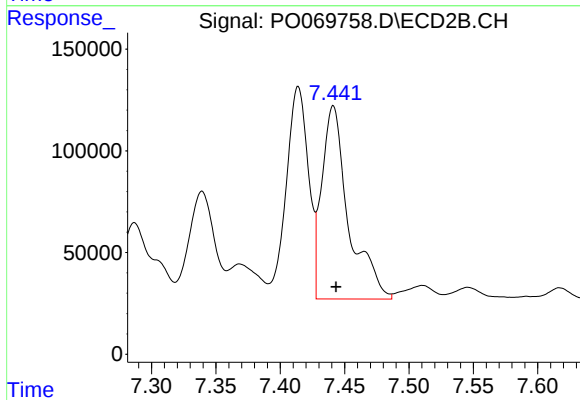
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 634975
Conc: 234.59 ng/ml



#35 AR-1260-5

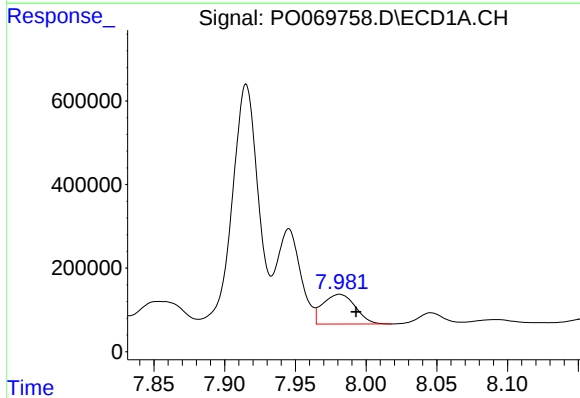
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 1330420
Conc: 196.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



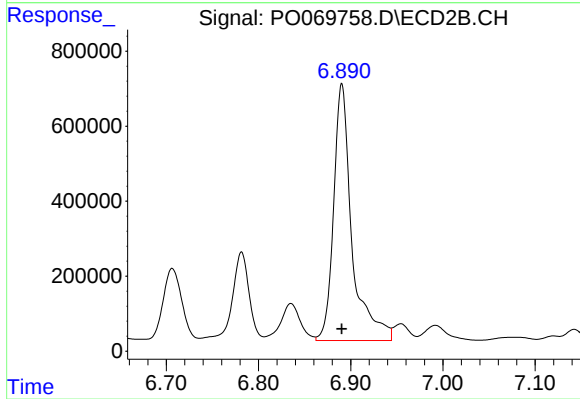
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 1377230
Conc: 214.90 ng/ml



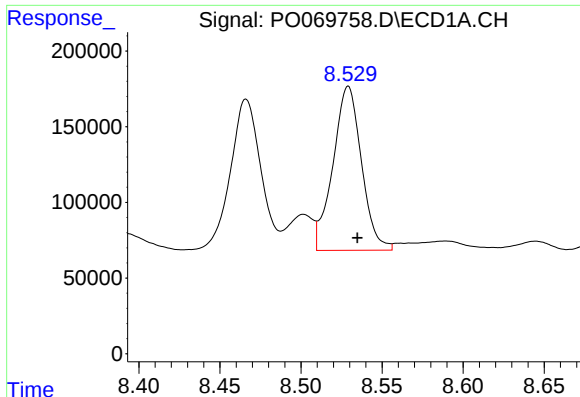
#36 AR-1262-1

R.T.: 7.981 min
Delta R.T.: -0.012 min
Response: 1133753
Conc: 284.90 ng/ml



#36 AR-1262-1

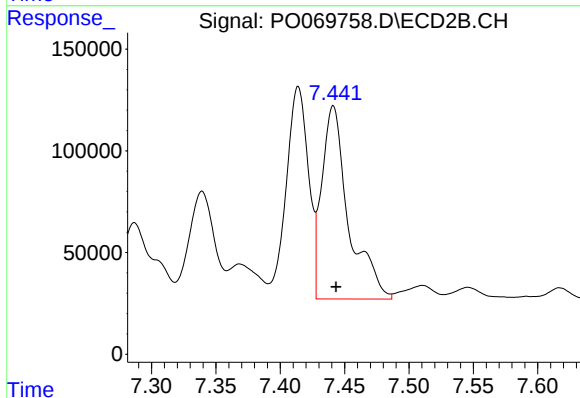
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 9447218
Conc: 4892.40 ng/ml



#37 AR-1262-2

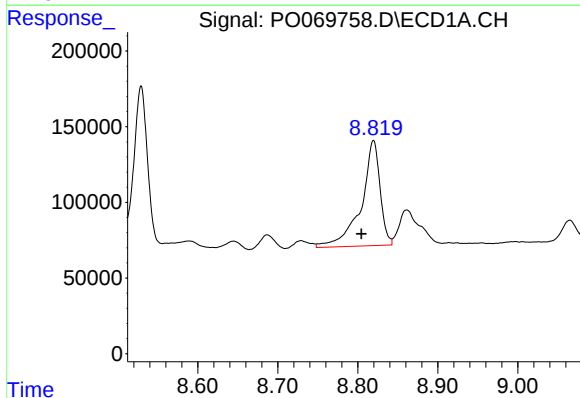
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 1330420
Conc: 184.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



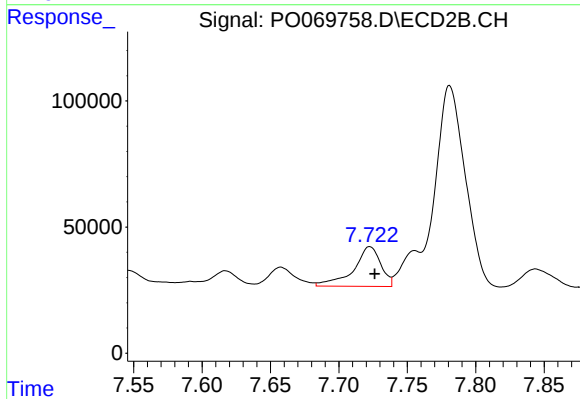
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 1377230
Conc: 210.93 ng/ml



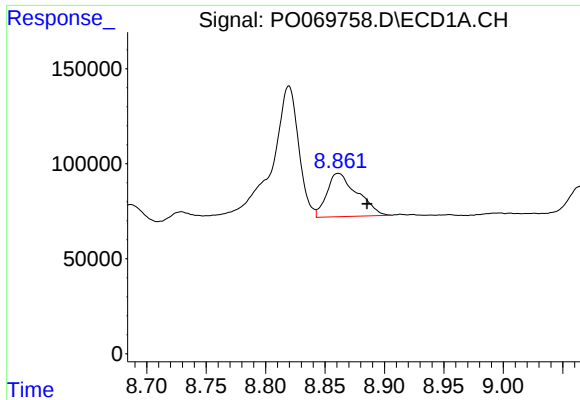
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 1140206
Conc: 238.13 ng/ml



#38 AR-1262-3

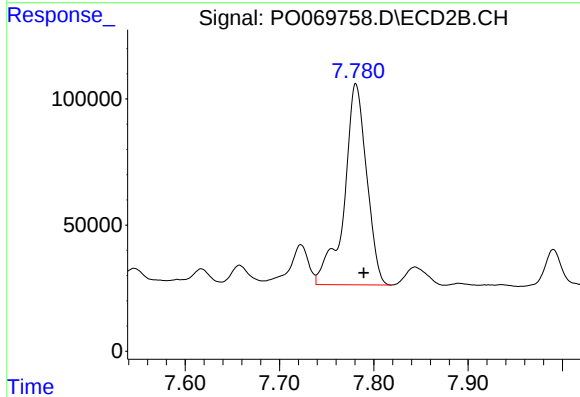
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 218789
Conc: 81.18 ng/ml



#39 AR-1262-4

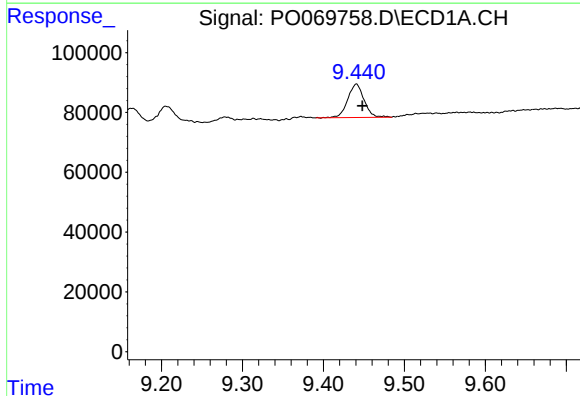
R.T.: 8.861 min
Delta R.T.: -0.024 min
Response: 403258
Conc: 208.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



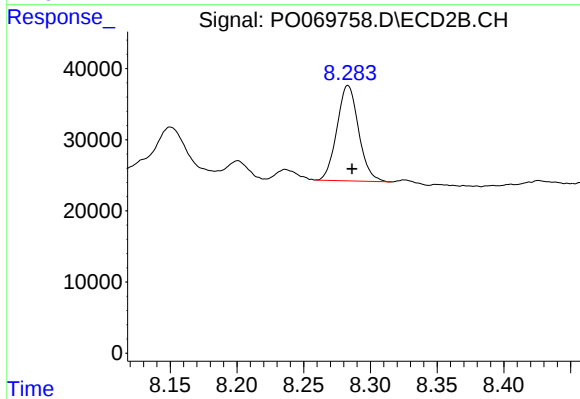
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 1318606
Conc: 264.82 ng/ml



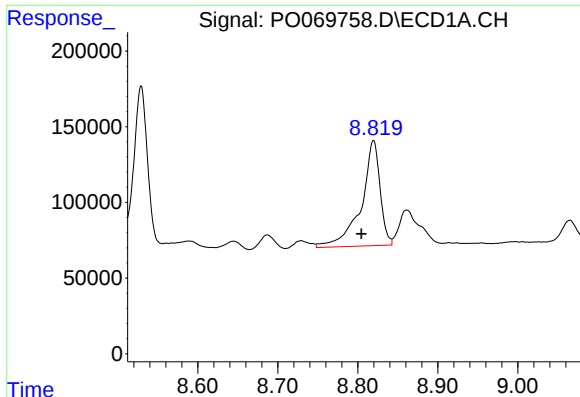
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 155817
Conc: 59.74 ng/ml



#40 AR-1262-5

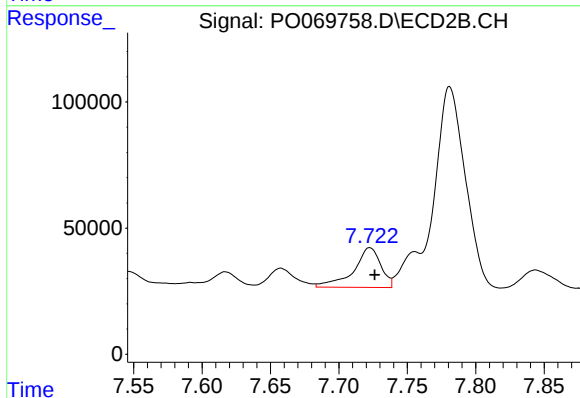
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 151406
Conc: 60.93 ng/ml



#41 AR-1268-1

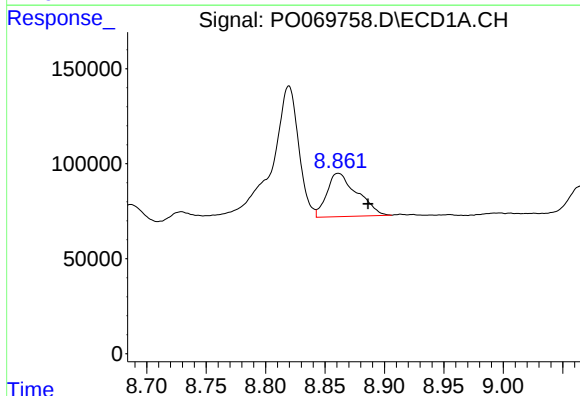
R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 1140206
Conc: 124.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



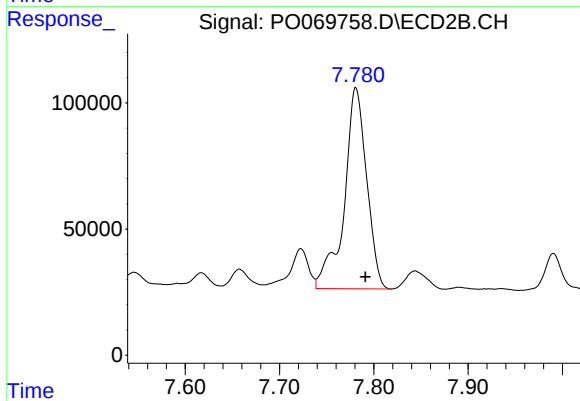
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 218789
Conc: 27.95 ng/ml



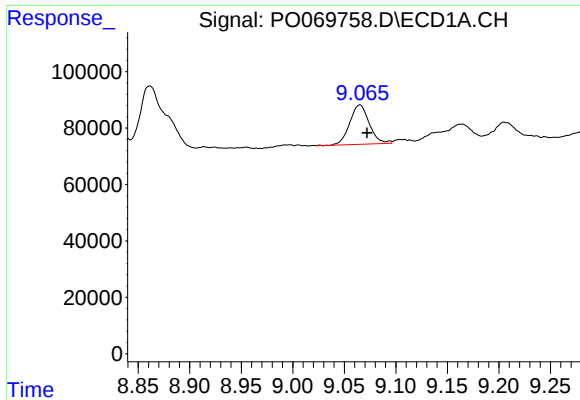
#42 AR-1268-2

R.T.: 8.861 min
Delta R.T.: -0.025 min
Response: 403258
Conc: 48.65 ng/ml



#42 AR-1268-2

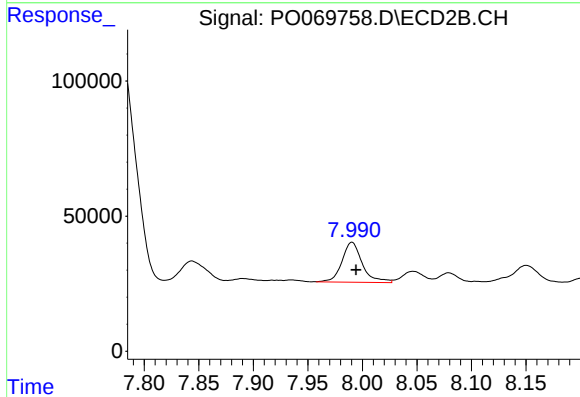
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 1318606
Conc: 184.60 ng/ml



#43 AR-1268-3

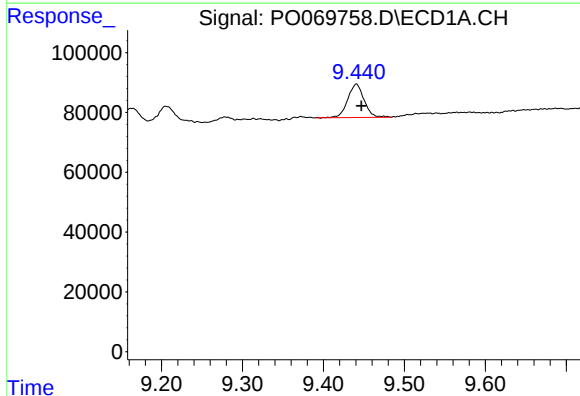
R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 184934
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



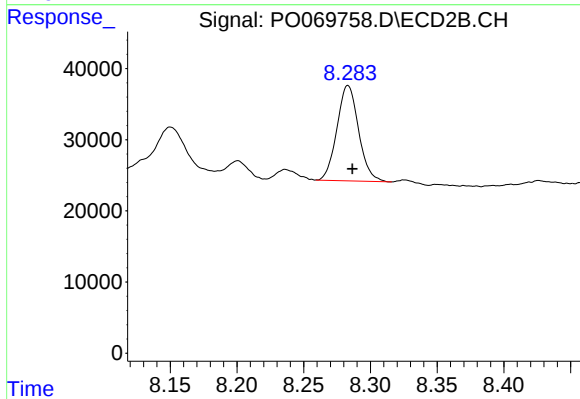
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 192076
Conc: 32.17 ng/ml



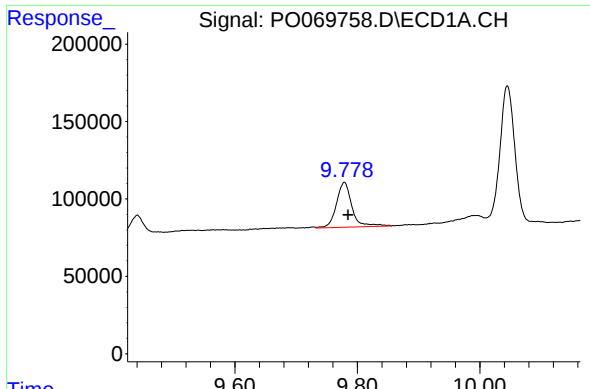
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.007 min
Response: 155817
Conc: 51.41 ng/ml



#44 AR-1268-4

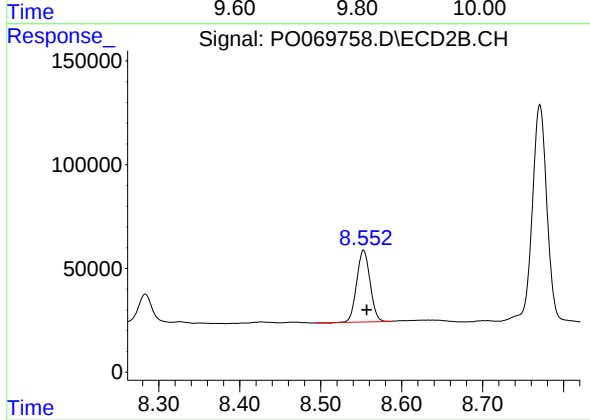
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 151406
Conc: 52.35 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 509556
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 395093
Conc: 20.49 ng/ml