

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069554.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 9:36
 Operator : DD\AJ
 Sample : L3274-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 11:02:44 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...	4.393	3.564	1029407	994958	27.571	25.001
2)	SA Decachlor...	10.052	8.773	6649169	5457131	110.513	96.154
Target Compounds							
3)	L1 AR-1016-1	5.685f	4.796	131444	9780	73.373	5.816 #
4)	L1 AR-1016-2	0.000	4.796f	0	9780	N.D.	4.206 #
5)	L1 AR-1016-3	0.000	5.007	0	139648	N.D.	109.625 #
6)	L1 AR-1016-4	5.890	5.057	87787	1077433	67.740	986.633 #
7)	L1 AR-1016-5	6.202	5.279	1184493	950277	898.978	690.835
12)	L3 AR-1232-2	0.000	4.796f	0	9780	N.D.	10.116 #
13)	L3 AR-1232-3	0.000	5.007	0	139648	N.D.	267.281 #
14)	L3 AR-1232-4	5.890	5.099	87787	563625	179.418	1285.542 #
15)	L3 AR-1232-5	5.991	5.279	1264799	950277	3985.463	1816.494 #
16)	L4 AR-1242-1	5.685f	4.796	131444	9780	100.848	7.800 #
17)	L4 AR-1242-2	0.000	4.796f	0	9780	N.D.	5.598 #
18)	L4 AR-1242-3	0.000	5.007	0	139648	N.D.	145.062 #
19)	L4 AR-1242-4	5.890	5.099	87787	563625	91.483	623.014 #
20)	L4 AR-1242-5	6.667	5.655	3617804	6615137	3047.518	5219.239 #
21)	L5 AR-1248-1	5.685f	4.796	131444	9780	134.598	9.993 #
22)	L5 AR-1248-2	5.991	5.057	1264799	1077433	993.377	791.428
23)	L5 AR-1248-3	6.202	5.099	1184493	563625	749.455	446.282 #
24)	L5 AR-1248-4	6.629	5.279	4209407	950277	2074.546	585.021 #
25)	L5 AR-1248-5	6.667	5.697	3617804	2117078	1885.007	1282.932 #
26)	L6 AR-1254-1	6.596	5.655	5829905	6615137	2928.744	2541.262
27)	L6 AR-1254-2	6.825	5.816	14020842	8499720	4367.536	3681.805
28)	L6 AR-1254-3	7.201	6.228	18383886	17774974	5234.458	4733.041
29)	L6 AR-1254-4	7.497	6.468	17967037	11893997	6003.274	4706.520
30)	L6 AR-1254-5	7.919	6.892	33759251	29157900	11220.194	8124.352 #
31)	L7 AR-1260-1	7.365	6.365	13455364	12754736	5117.253	4835.787
32)	L7 AR-1260-2	7.632	6.565	20193796	15487370	5692.556	4731.632
33)	L7 AR-1260-3	7.991	6.711	9753028	12118191	3373.600	3980.172
34)	L7 AR-1260-4	8.215	7.191	15829747	5857743	5344.389	2164.093 #
35)	L7 AR-1260-5	8.534	7.443	18358433	13761553	2713.179	2147.350
36)	L8 AR-1262-1	7.991	6.892	9753028	29157900	2450.841	15099.910 #
37)	L8 AR-1262-2	8.534	7.443	18358433	13761553	2543.382	2107.676
38)	L8 AR-1262-3	8.824f	7.725	10828828	2601630	2261.544	965.340 #
39)	L8 AR-1262-4	8.868f	7.785	5472093	11165756	2822.979	2242.497
40)	L8 AR-1262-5	9.446	8.286	3147032	2571793	1206.629	1034.973
41)	L9 AR-1268-1	8.824f	7.725	10828828	2601630	1181.367	332.345 #
42)	L9 AR-1268-2	8.868f	7.785	5472093	11165756	660.195	1563.176 #
43)	L9 AR-1268-3	9.071	7.993	1314890	1227213	185.819	205.520
44)	L9 AR-1268-4	9.446	8.286	3147032	2571793	1038.308	889.268
45)	L9 AR-1268-5	9.784	8.555	3804602	3032544	171.265	157.270

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
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Acq On : 13 Jul 2020 9:36
Operator : DD\AJ
Sample : L3274-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 11:02:44 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

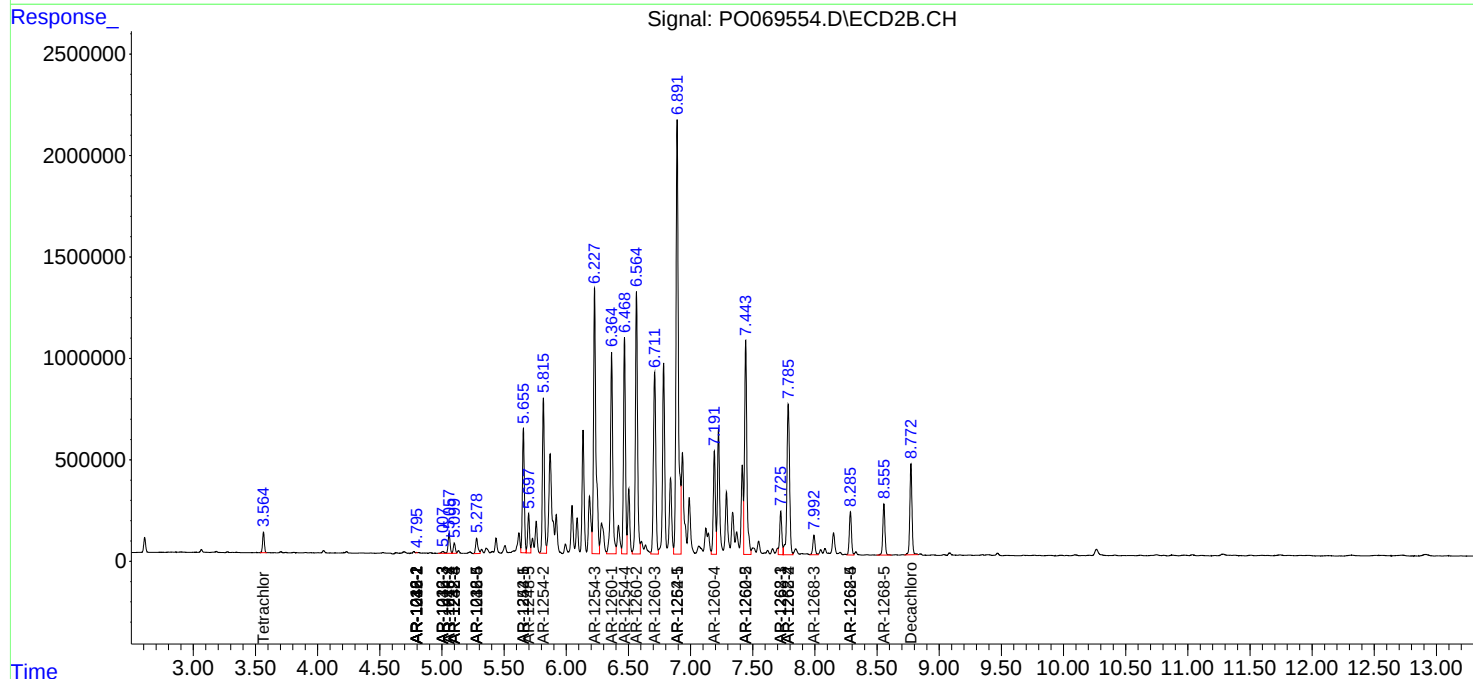
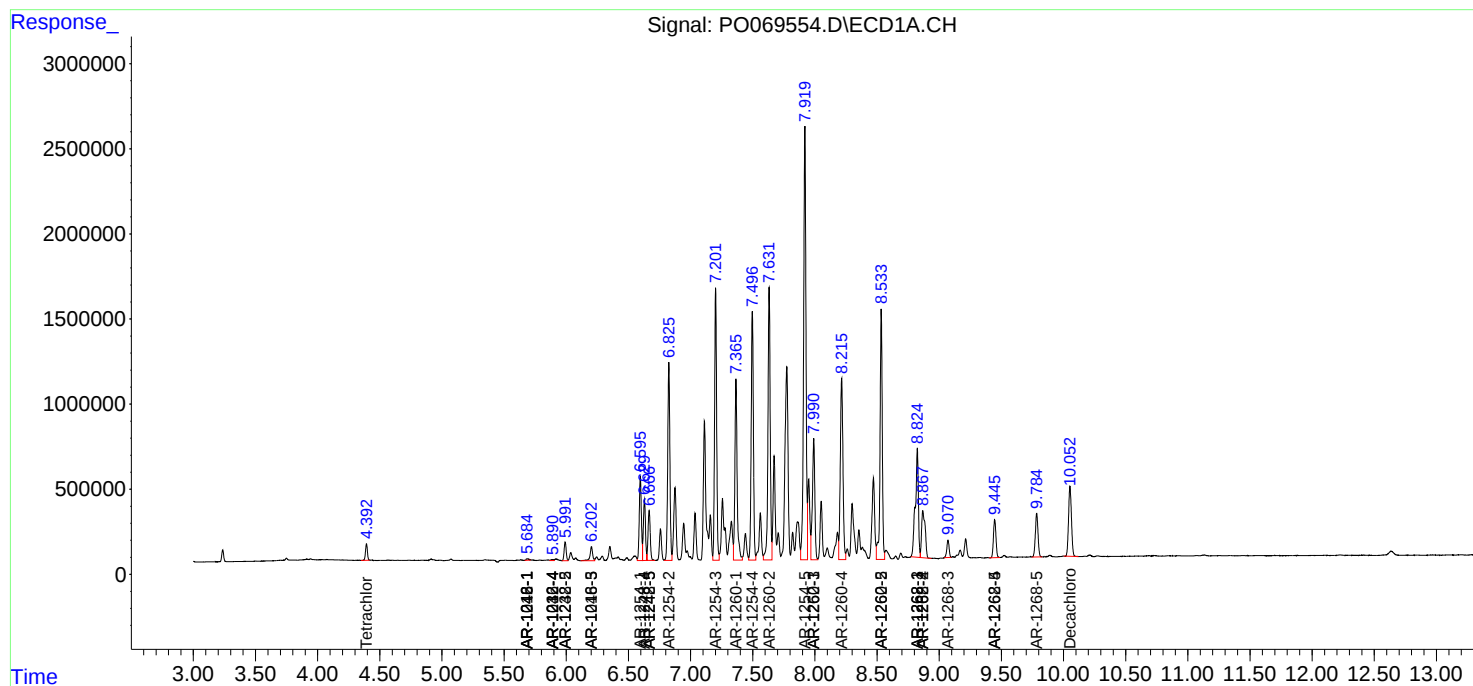
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

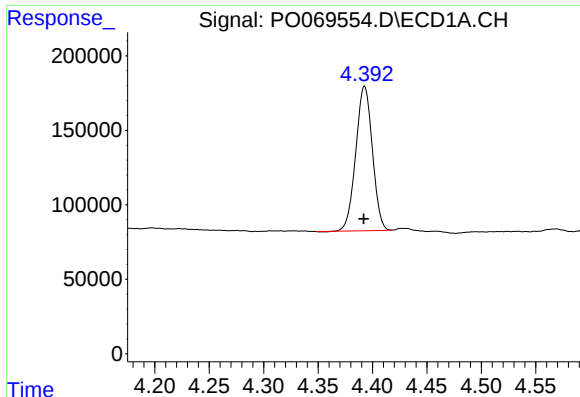
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069554.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 9:36
Operator : DD\AJ
Sample : L3274-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 11:02:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
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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

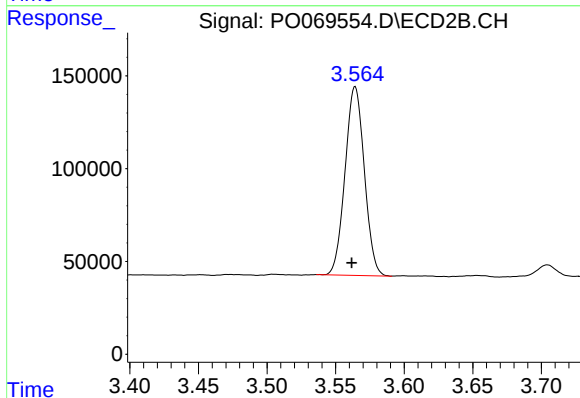




#1 Tetrachloro-m-xylene

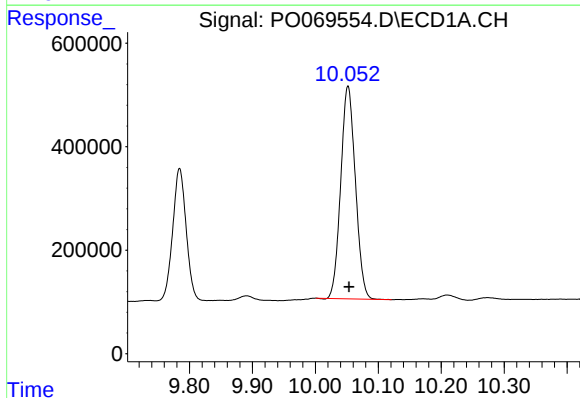
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 1029407
Conc: 27.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



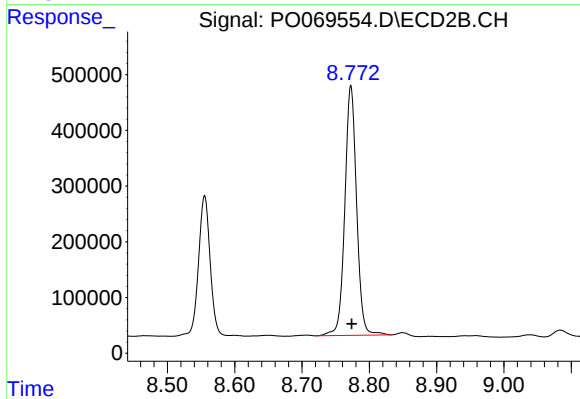
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 994958
Conc: 25.00 ng/ml



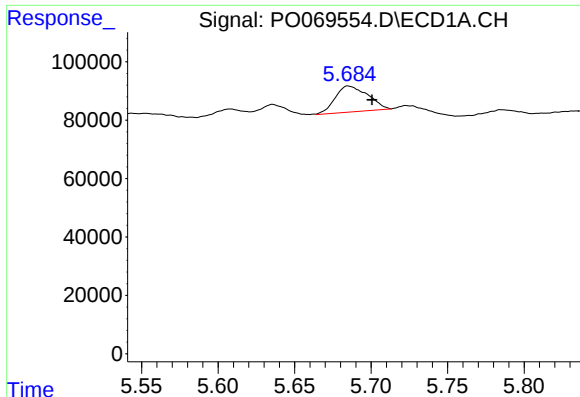
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.001 min
Response: 6649169
Conc: 110.51 ng/ml



#2 Decachlorobiphenyl

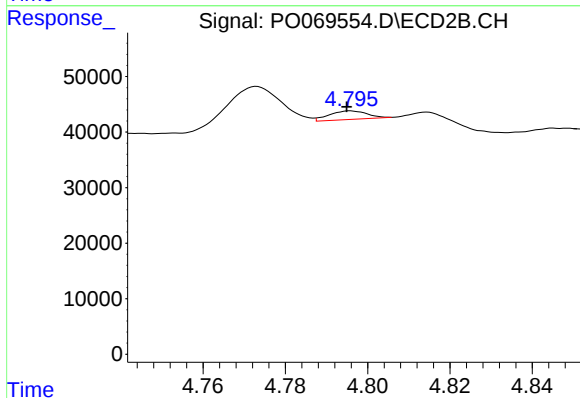
R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 5457131
Conc: 96.15 ng/ml



#3 AR-1016-1

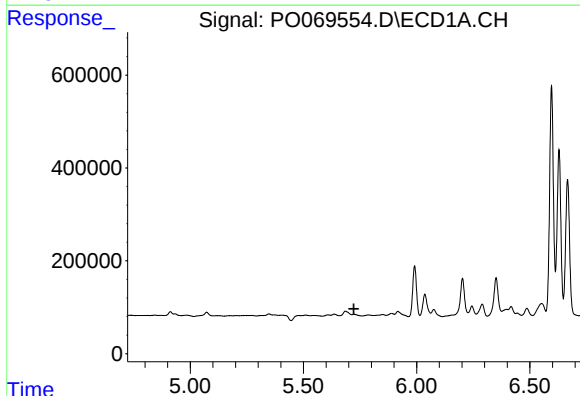
R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 131444
Conc: 73.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



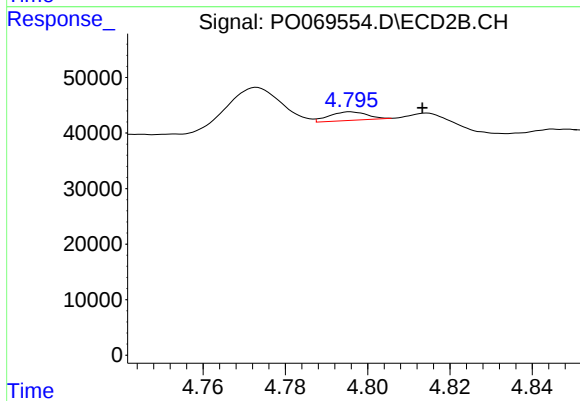
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 9780
Conc: 5.82 ng/ml



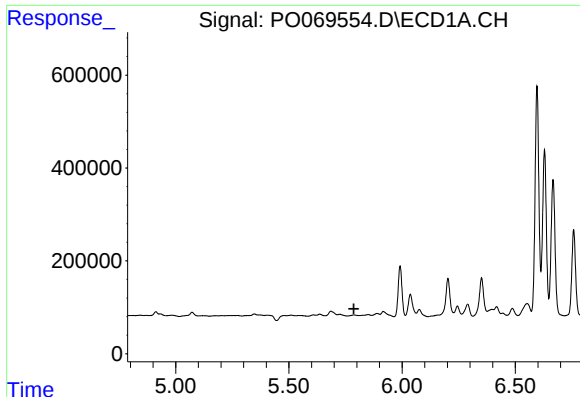
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#4 AR-1016-2

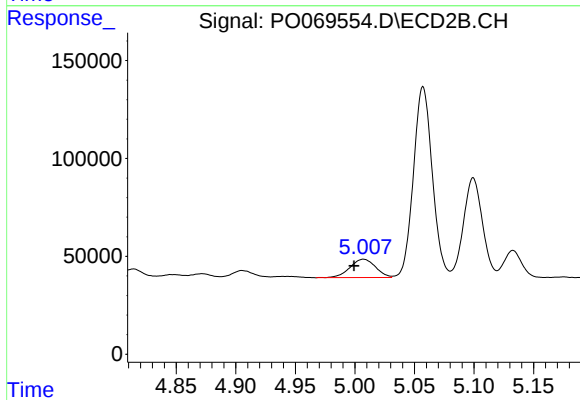
R.T.: 4.796 min
Delta R.T.: -0.017 min
Response: 9780
Conc: 4.21 ng/ml



#5 AR-1016-3

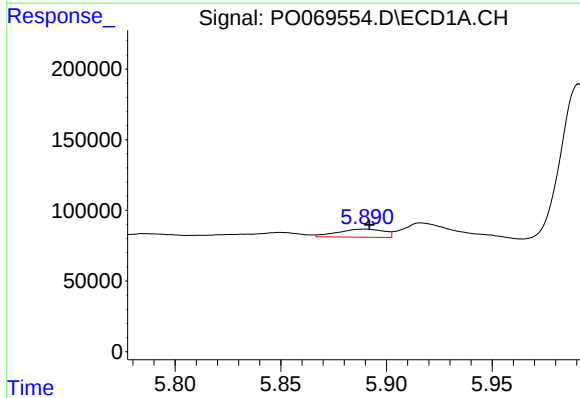
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



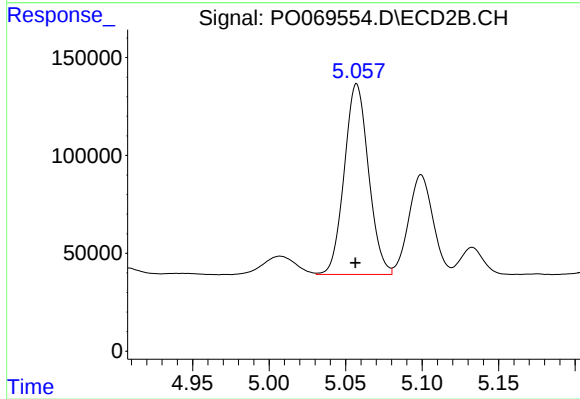
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 139648
Conc: 109.63 ng/ml



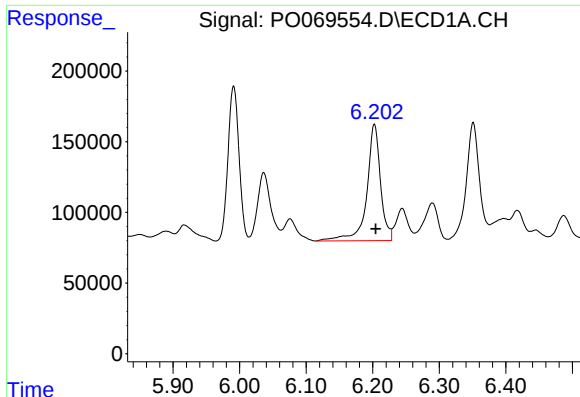
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 87787
Conc: 67.74 ng/ml



#6 AR-1016-4

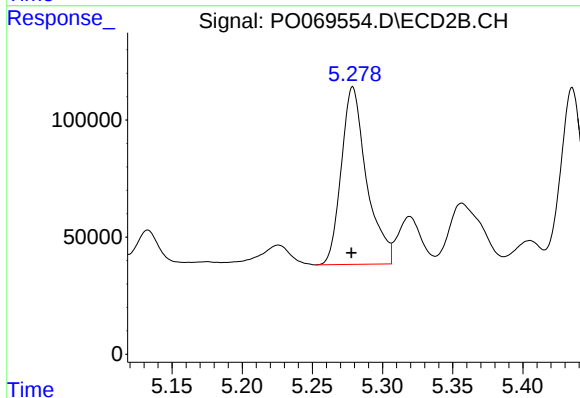
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 1077433
Conc: 986.63 ng/ml



#7 AR-1016-5

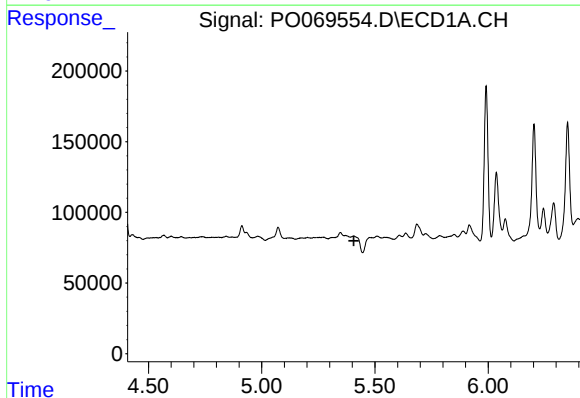
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 1184493
Conc: 898.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



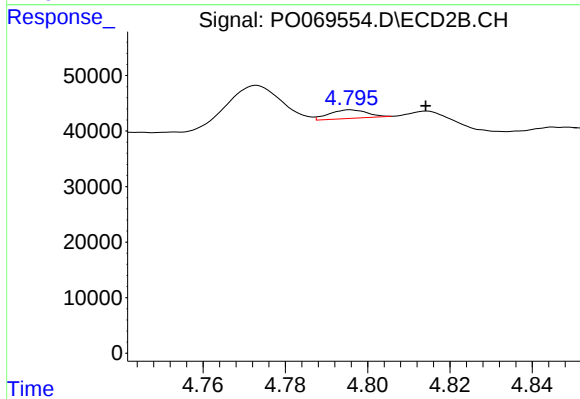
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 950277
Conc: 690.83 ng/ml



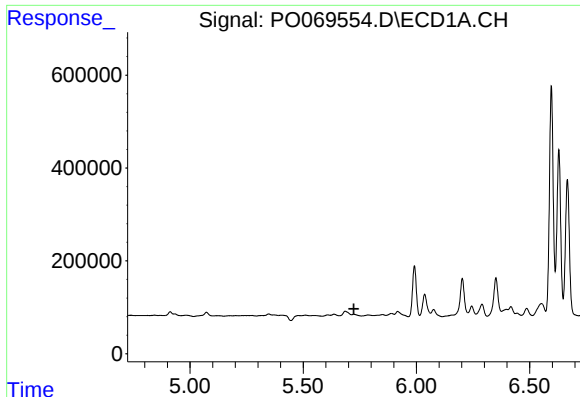
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

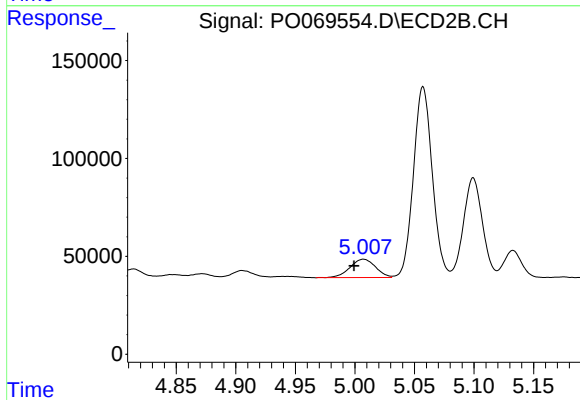
R.T.: 4.796 min
Delta R.T.: -0.018 min
Response: 9780
Conc: 10.12 ng/ml



#13 AR-1232-3

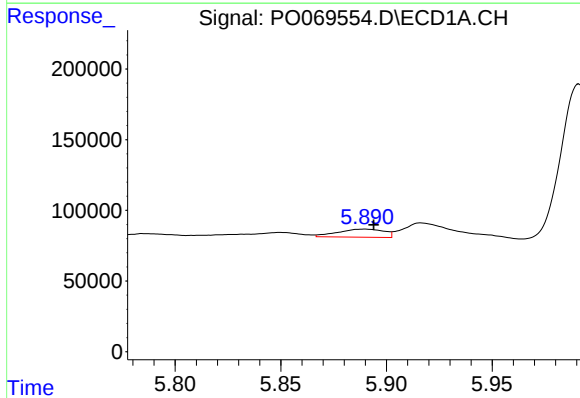
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



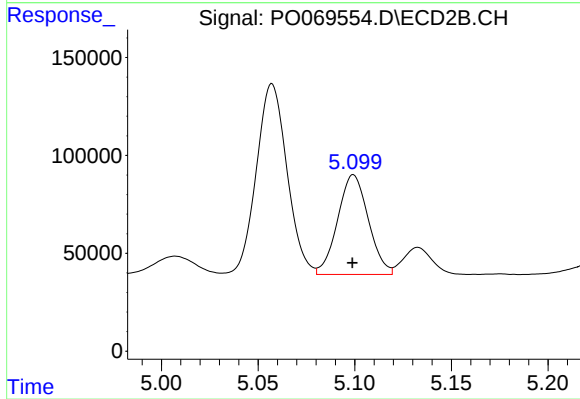
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 139648
Conc: 267.28 ng/ml



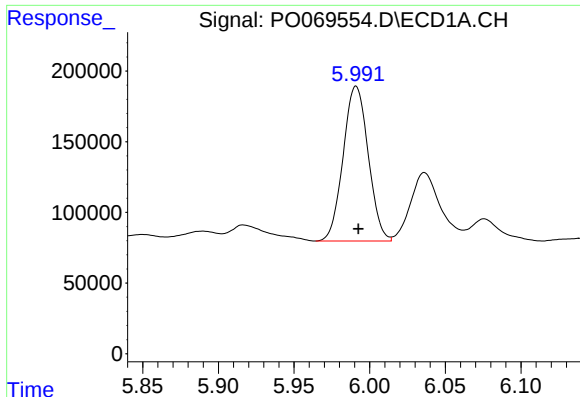
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 87787
Conc: 179.42 ng/ml



#14 AR-1232-4

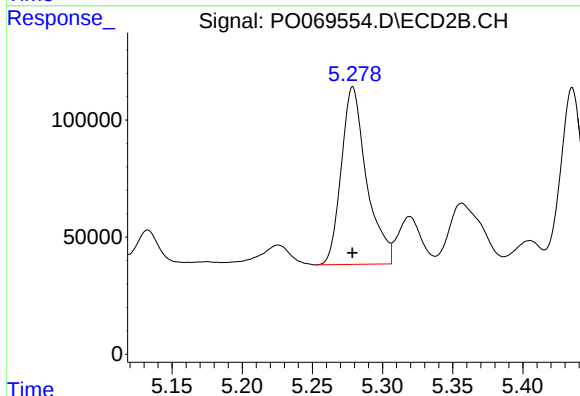
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 563625
Conc: 1285.54 ng/ml



#15 AR-1232-5

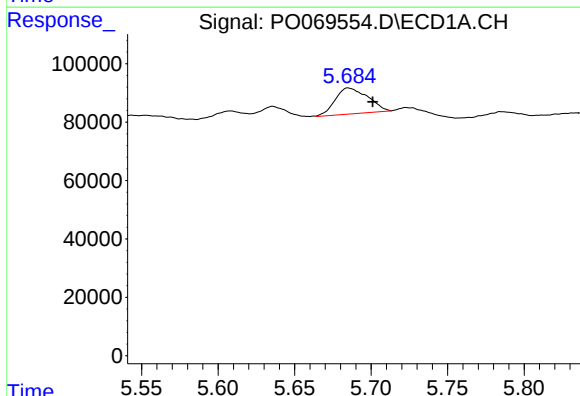
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 1264799
Conc: 3985.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



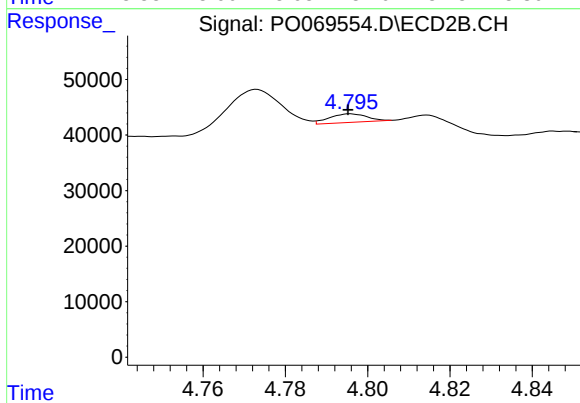
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 950277
Conc: 1816.49 ng/ml



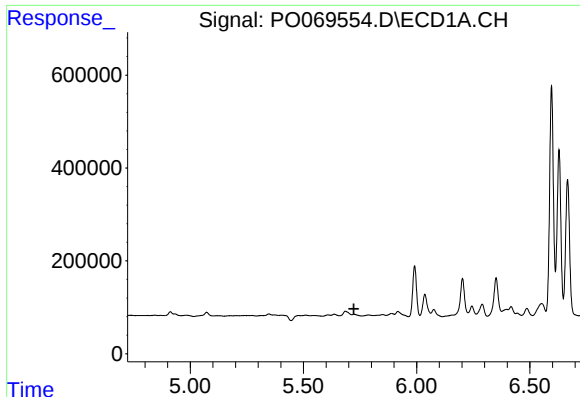
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 131444
Conc: 100.85 ng/ml



#16 AR-1242-1

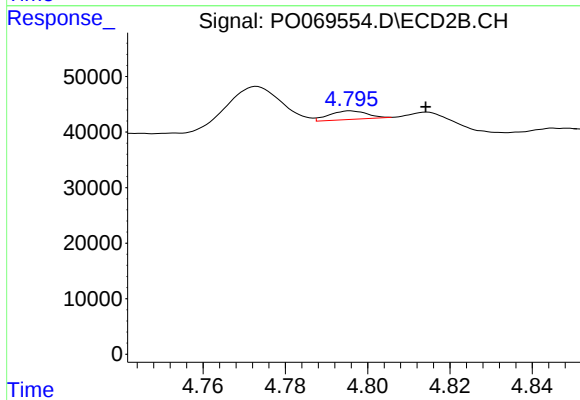
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 9780
Conc: 7.80 ng/ml



#17 AR-1242-2

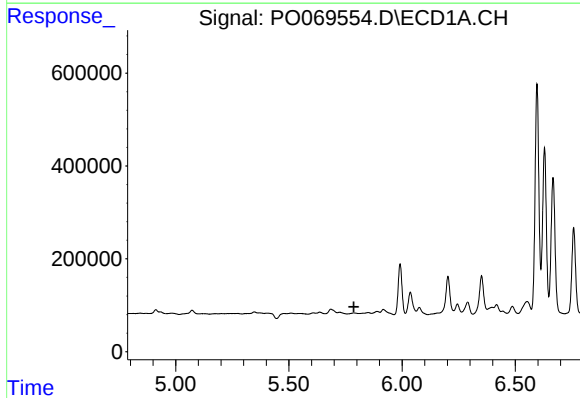
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



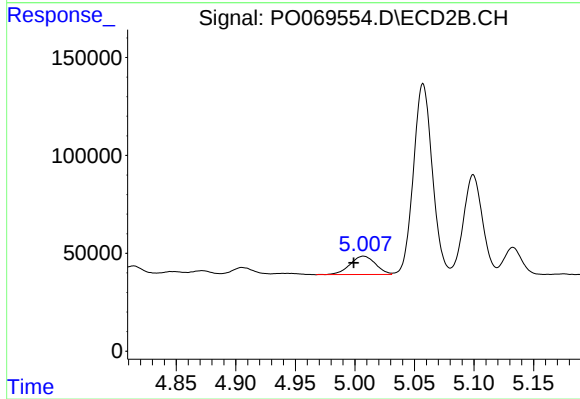
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.018 min
Response: 9780
Conc: 5.60 ng/ml



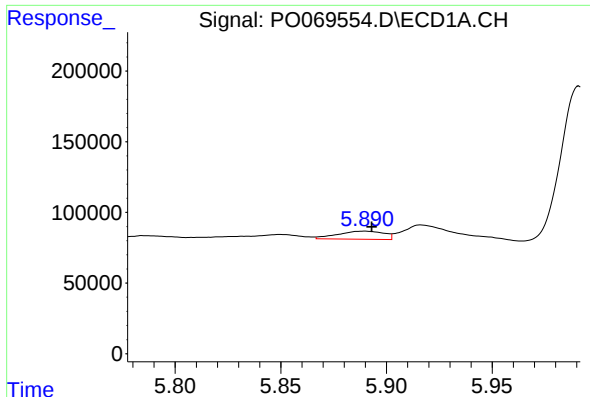
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

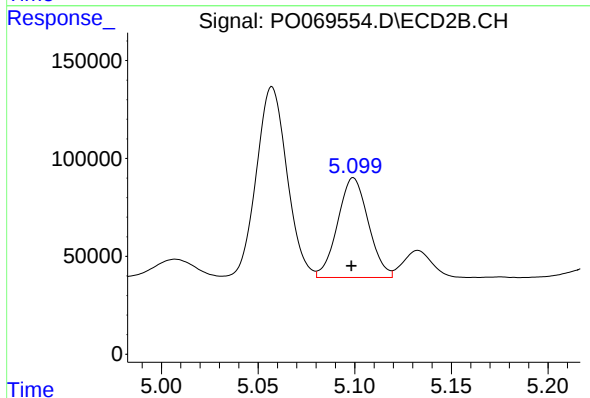
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 139648
Conc: 145.06 ng/ml



#19 AR-1242-4

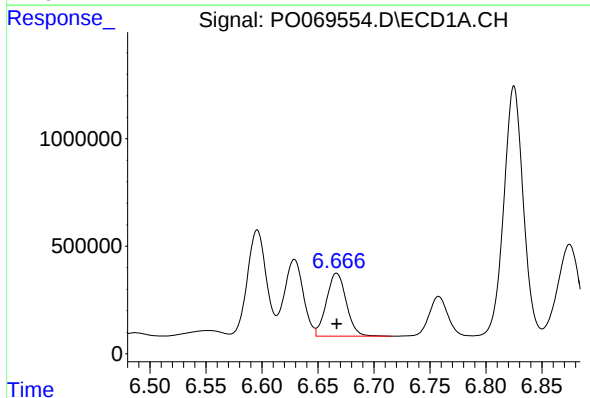
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 87787
Conc: 91.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



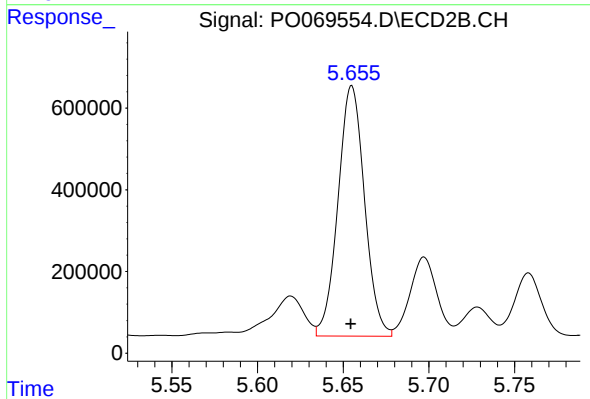
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 563625
Conc: 623.01 ng/ml



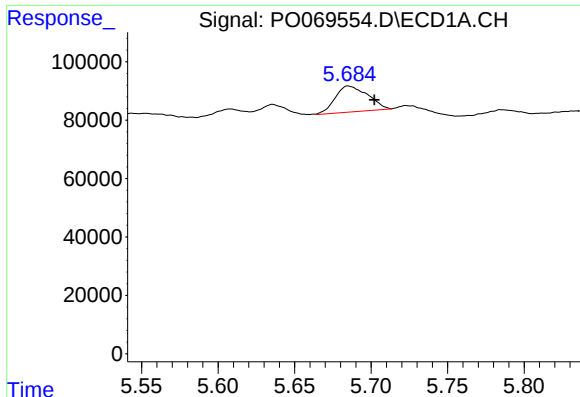
#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 3617804
Conc: 3047.52 ng/ml



#20 AR-1242-5

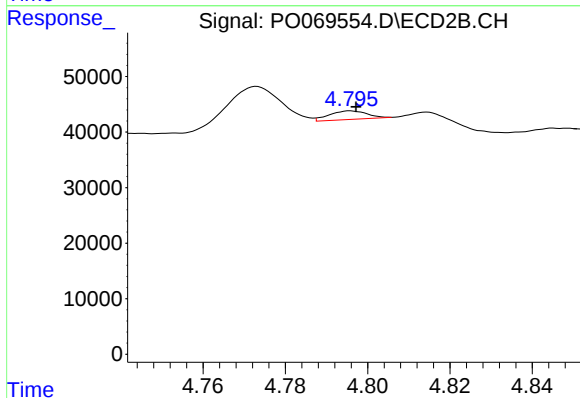
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 6615137
Conc: 5219.24 ng/ml



#21 AR-1248-1

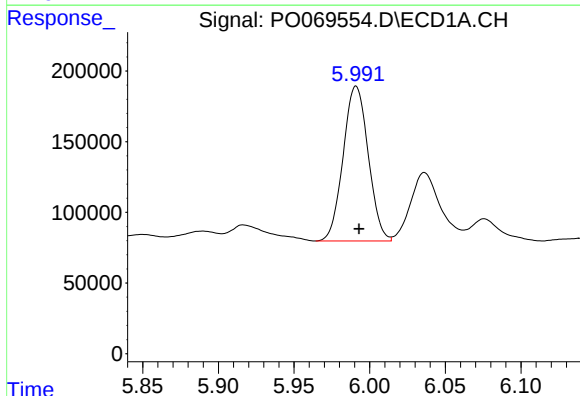
R.T.: 5.685 min
Delta R.T.: -0.017 min
Response: 131444
Conc: 134.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



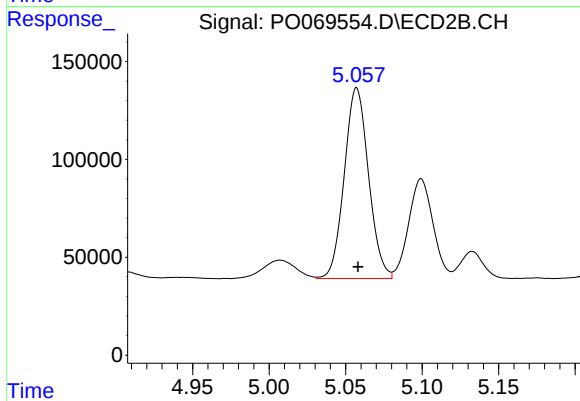
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 9780
Conc: 9.99 ng/ml



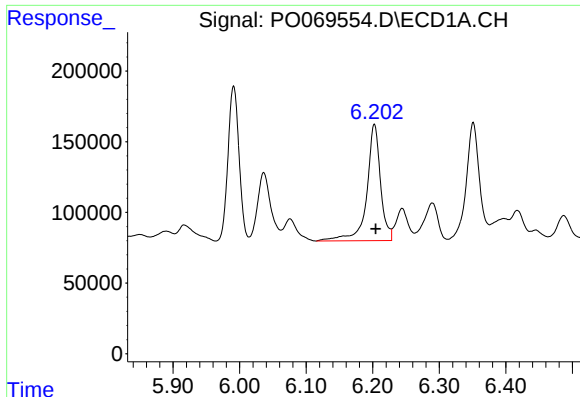
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 1264799
Conc: 993.38 ng/ml



#22 AR-1248-2

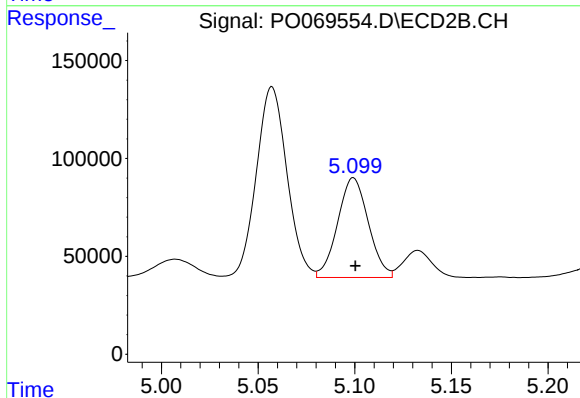
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 1077433
Conc: 791.43 ng/ml



#23 AR-1248-3

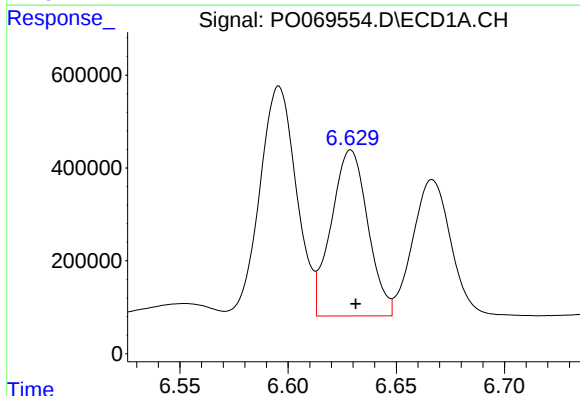
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 1184493
Conc: 749.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



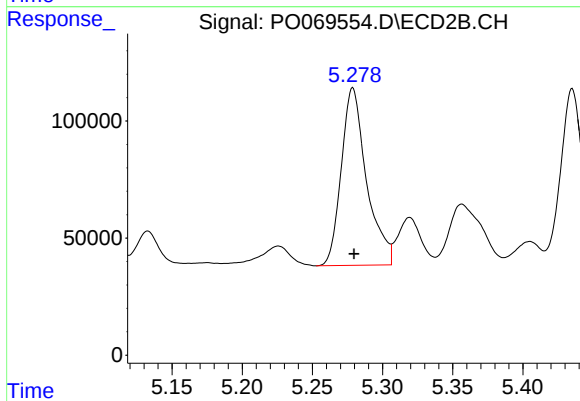
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 563625
Conc: 446.28 ng/ml



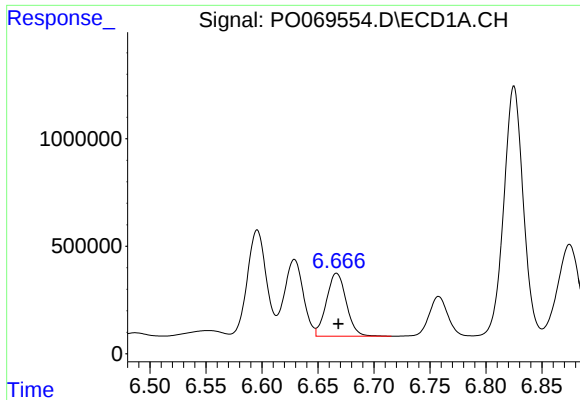
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 4209407
Conc: 2074.55 ng/ml



#24 AR-1248-4

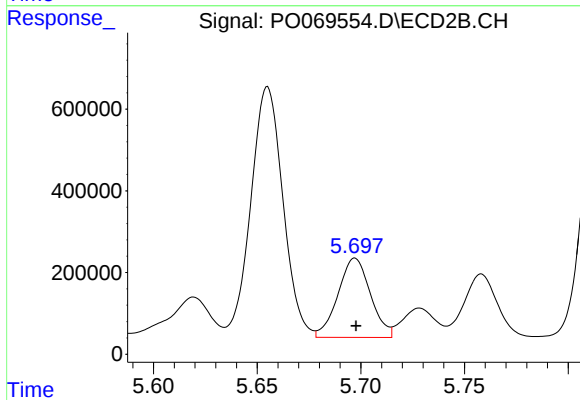
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 950277
Conc: 585.02 ng/ml



#25 AR-1248-5

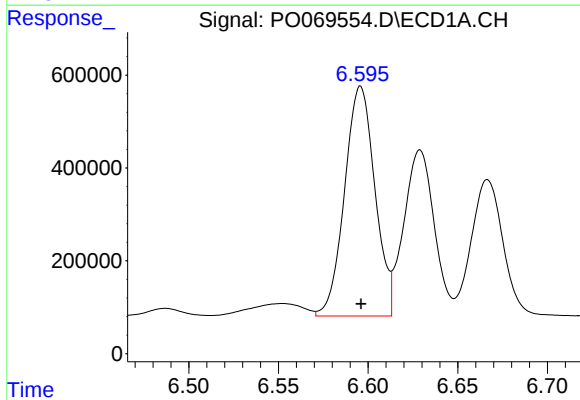
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 3617804
Conc: 1885.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



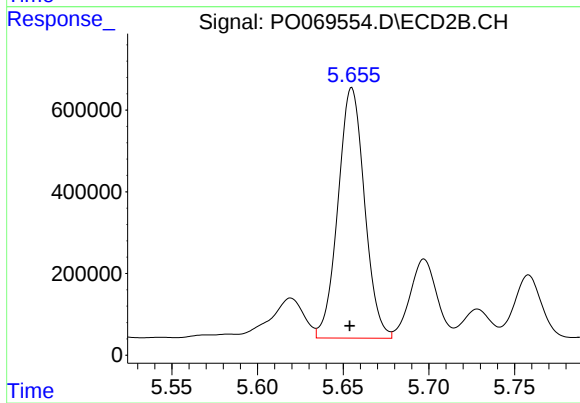
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 2117078
Conc: 1282.93 ng/ml



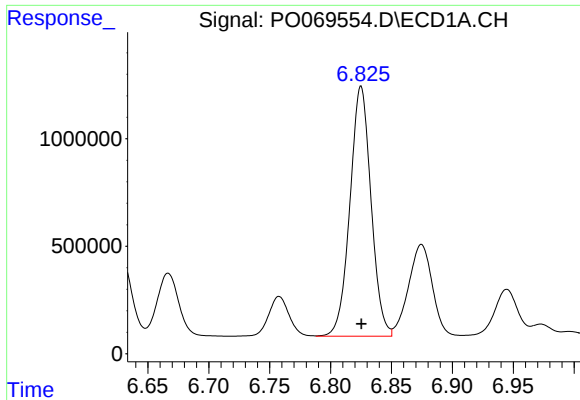
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 5829905
Conc: 2928.74 ng/ml



#26 AR-1254-1

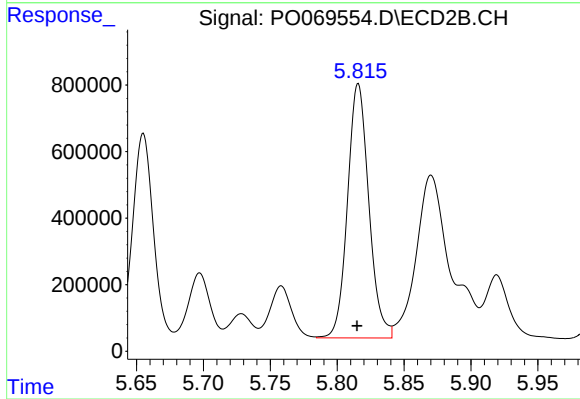
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 6615137
Conc: 2541.26 ng/ml



#27 AR-1254-2

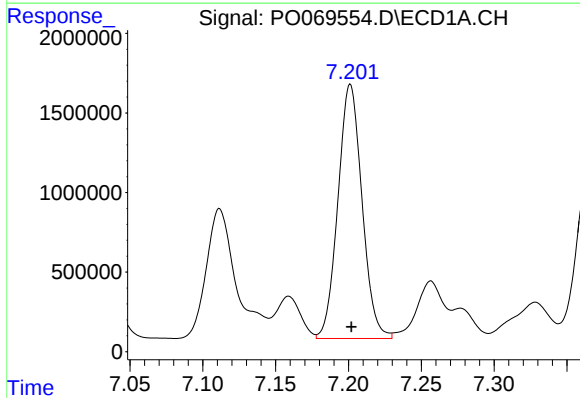
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 14020842
Conc: 4367.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



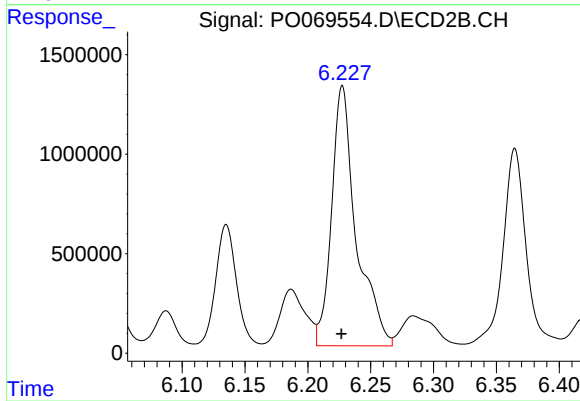
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 8499720
Conc: 3681.80 ng/ml



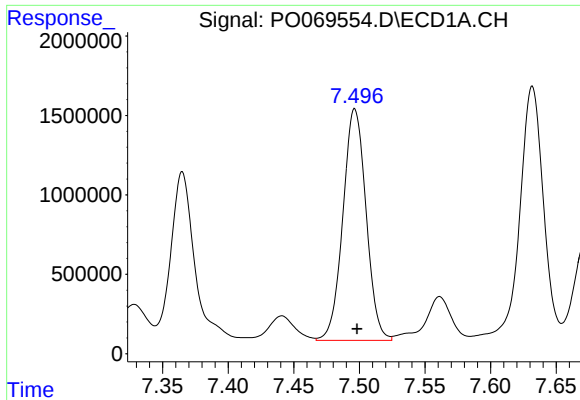
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 18383886
Conc: 5234.46 ng/ml



#28 AR-1254-3

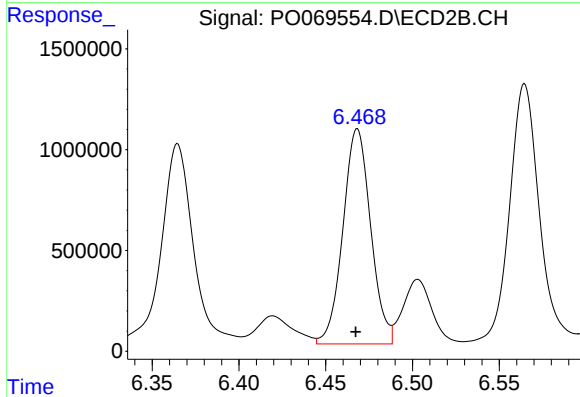
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 17774974
Conc: 4733.04 ng/ml



#29 AR-1254-4

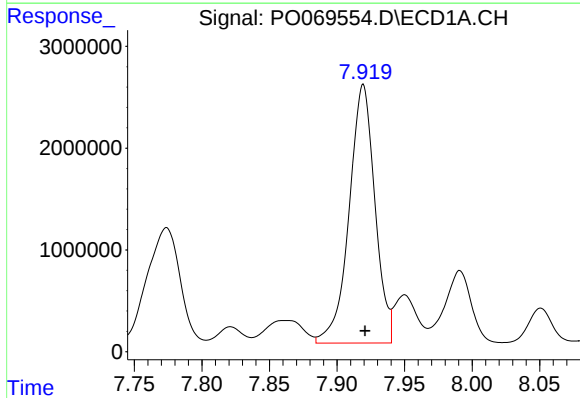
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 17967037
Conc: 6003.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



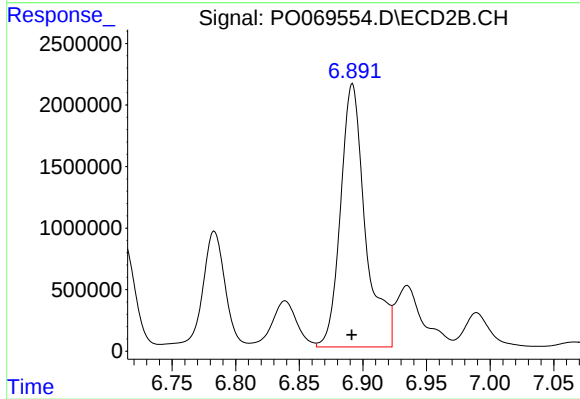
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 11893997
Conc: 4706.52 ng/ml



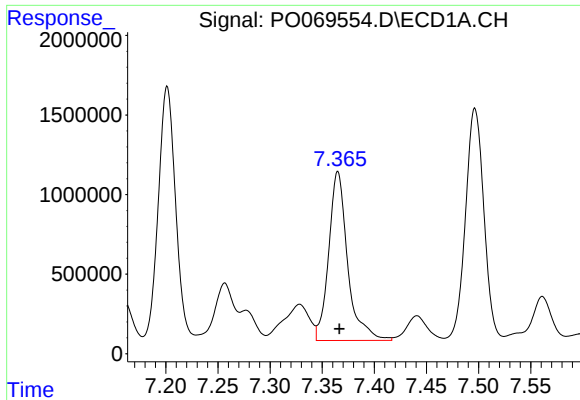
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 33759251
Conc: 11220.19 ng/ml



#30 AR-1254-5

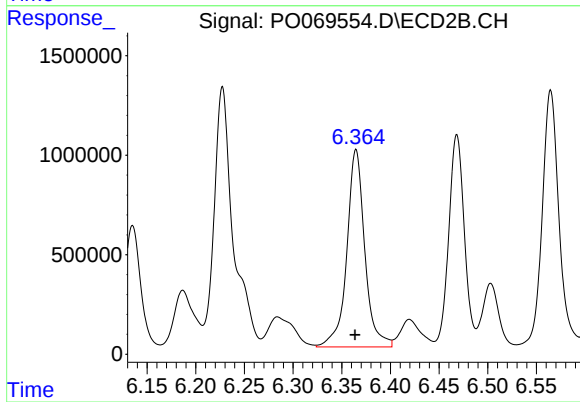
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 29157900
Conc: 8124.35 ng/ml



#31 AR-1260-1

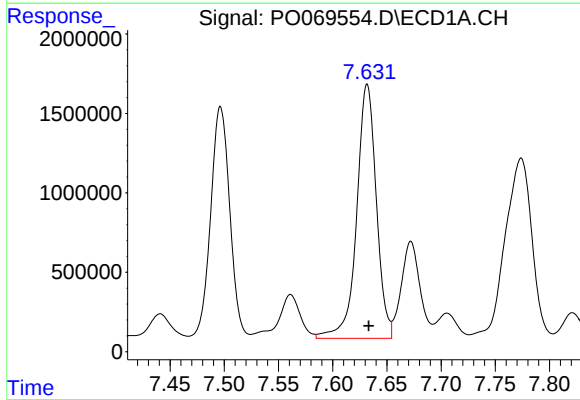
R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 13455364
Conc: 5117.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



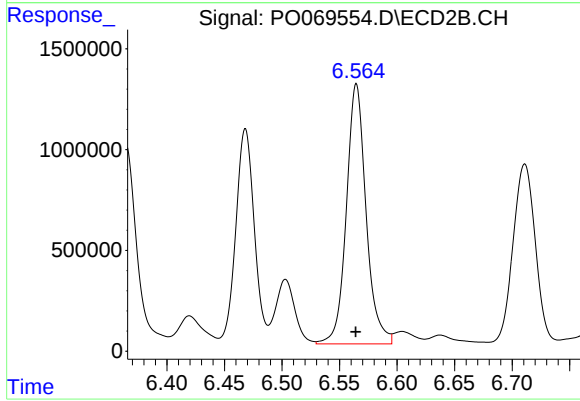
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 12754736
Conc: 4835.79 ng/ml



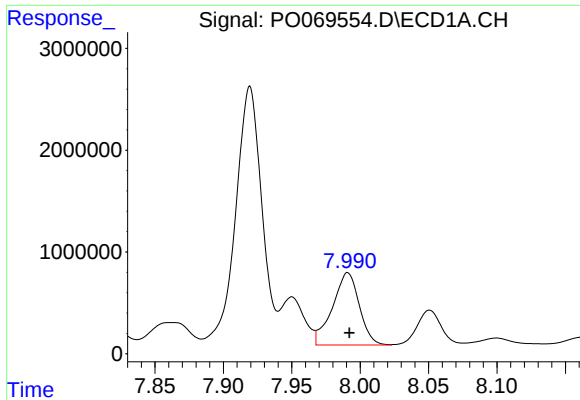
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 20193796
Conc: 5692.56 ng/ml



#32 AR-1260-2

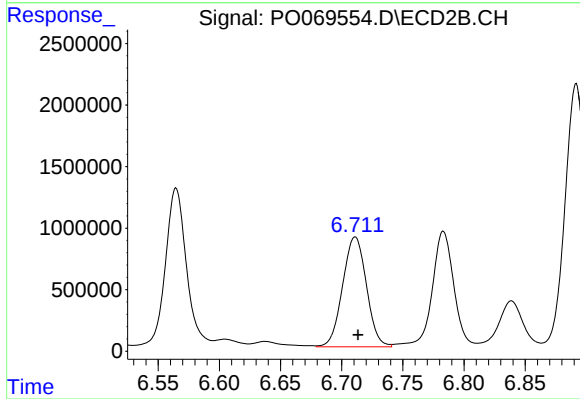
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 15487370
Conc: 4731.63 ng/ml



#33 AR-1260-3

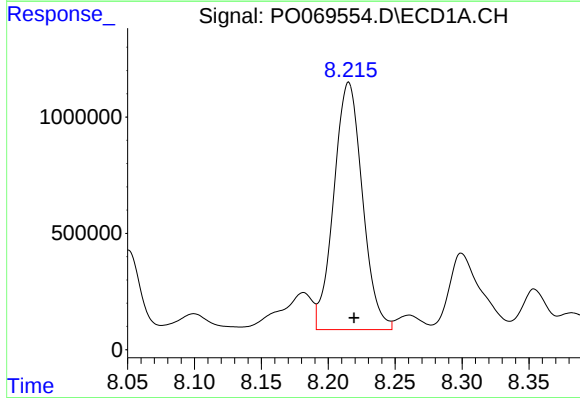
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 9753028
Conc: 3373.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



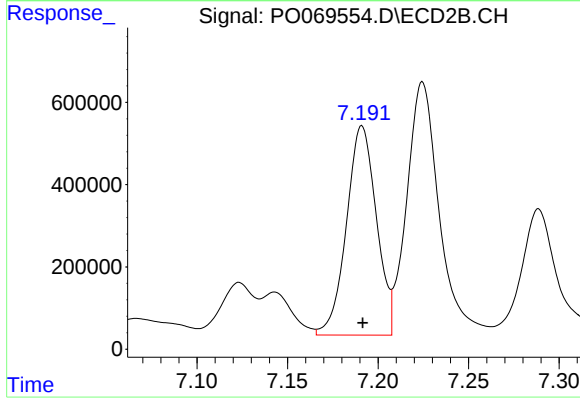
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 12118191
Conc: 3980.17 ng/ml



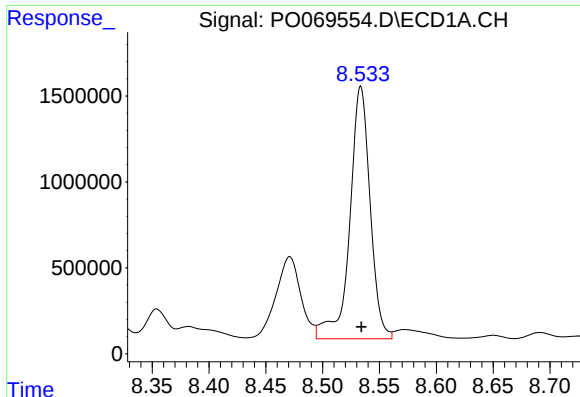
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 15829747
Conc: 5344.39 ng/ml



#34 AR-1260-4

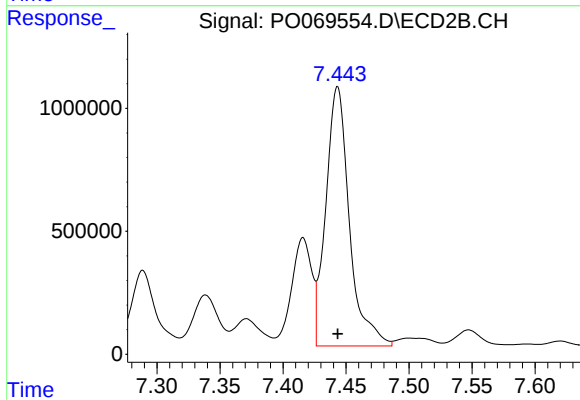
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 5857743
Conc: 2164.09 ng/ml



#35 AR-1260-5

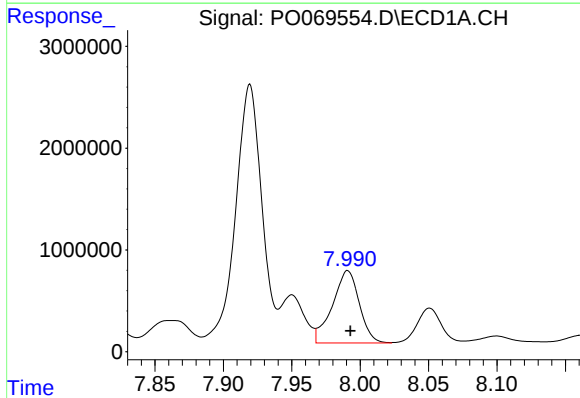
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 18358433
Conc: 2713.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



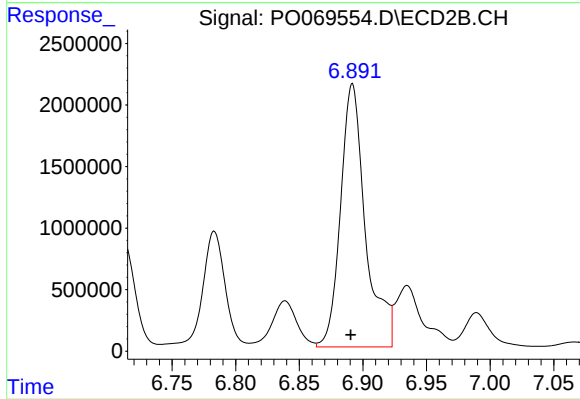
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 13761553
Conc: 2147.35 ng/ml



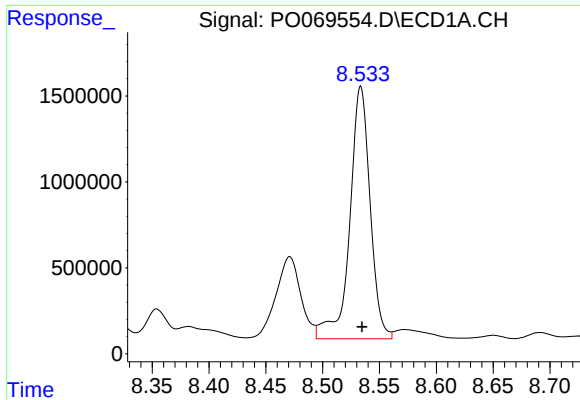
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 9753028
Conc: 2450.84 ng/ml



#36 AR-1262-1

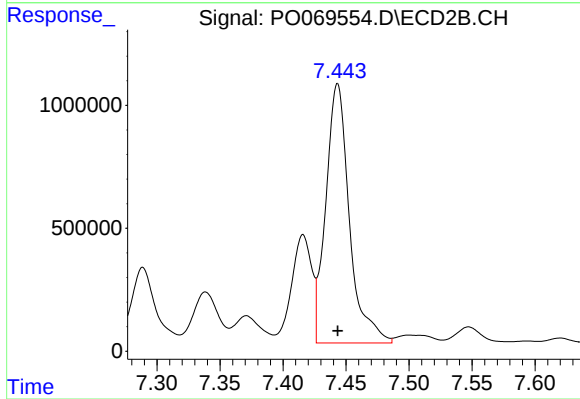
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 29157900
Conc: 15099.91 ng/ml



#37 AR-1262-2

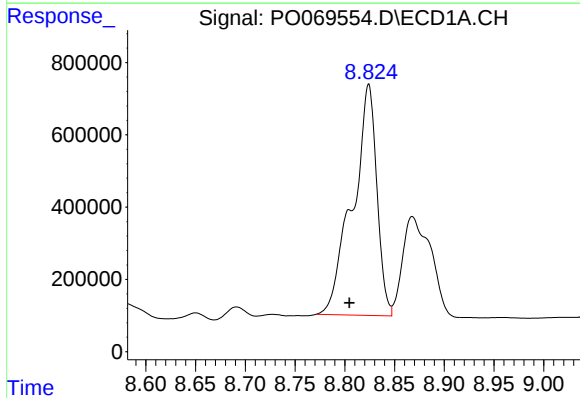
R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 18358433
Conc: 2543.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



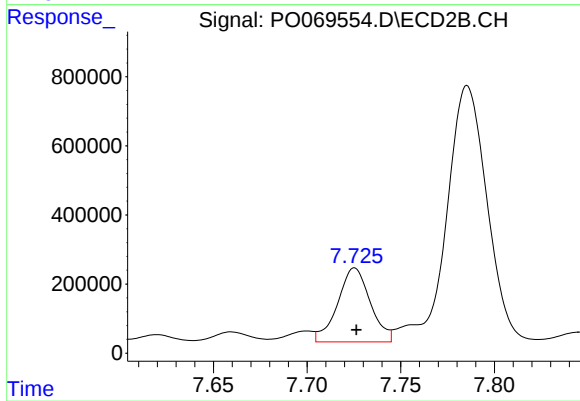
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 13761553
Conc: 2107.68 ng/ml



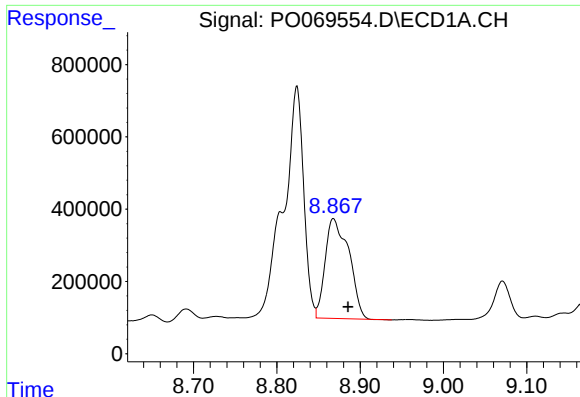
#38 AR-1262-3

R.T.: 8.824 min
Delta R.T.: 0.019 min
Response: 10828828
Conc: 2261.54 ng/ml



#38 AR-1262-3

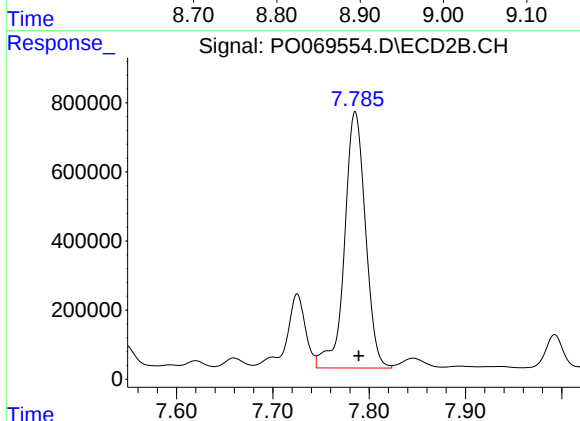
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 2601630
Conc: 965.34 ng/ml



#39 AR-1262-4

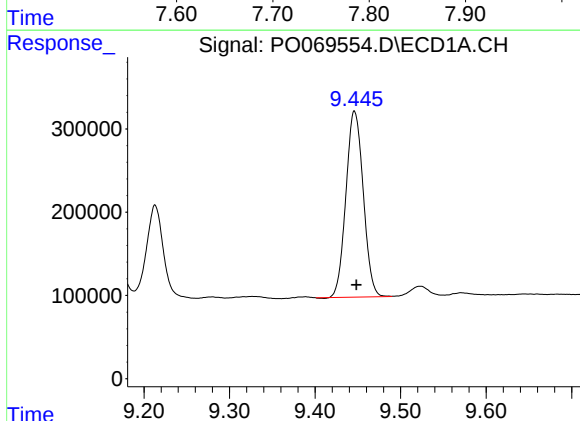
R.T.: 8.868 min
Delta R.T.: -0.017 min
Response: 5472093
Conc: 2822.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



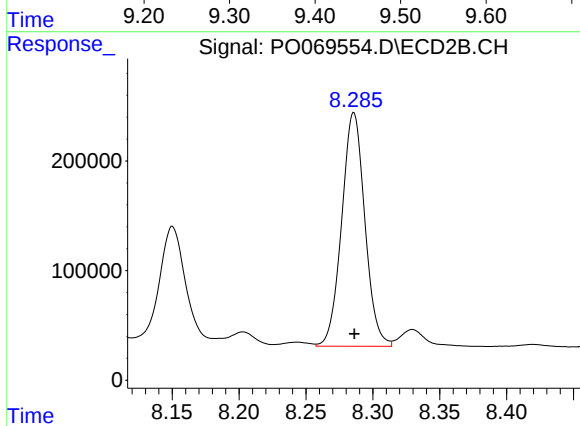
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 11165756
Conc: 2242.50 ng/ml



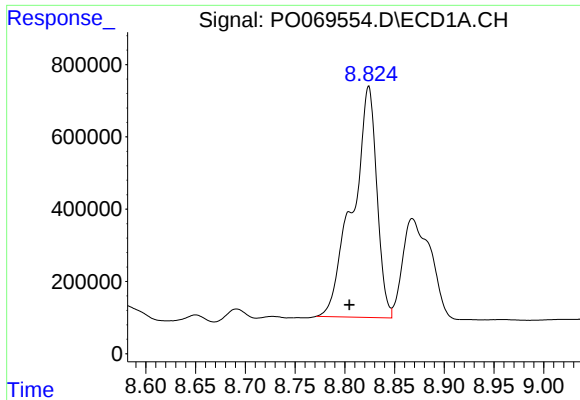
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 3147032
Conc: 1206.63 ng/ml



#40 AR-1262-5

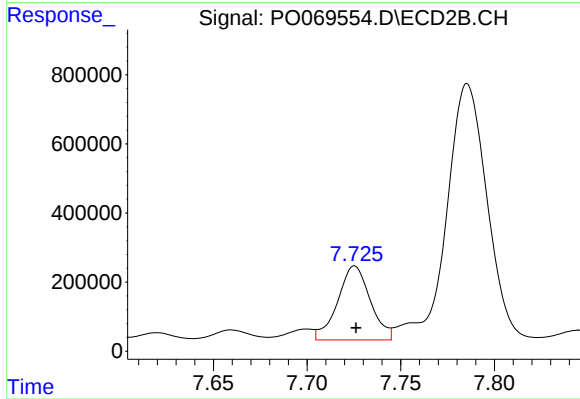
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2571793
Conc: 1034.97 ng/ml



#41 AR-1268-1

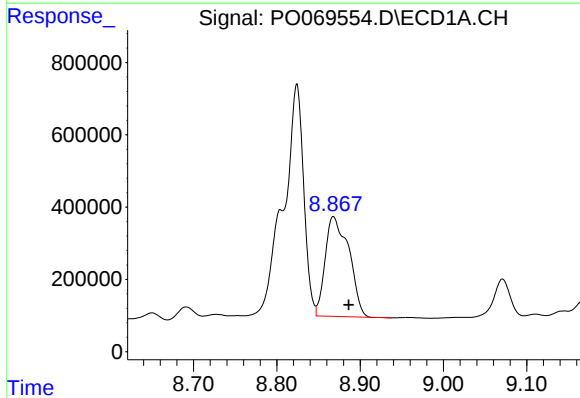
R.T.: 8.824 min
Delta R.T.: 0.019 min
Response: 10828828
Conc: 1181.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



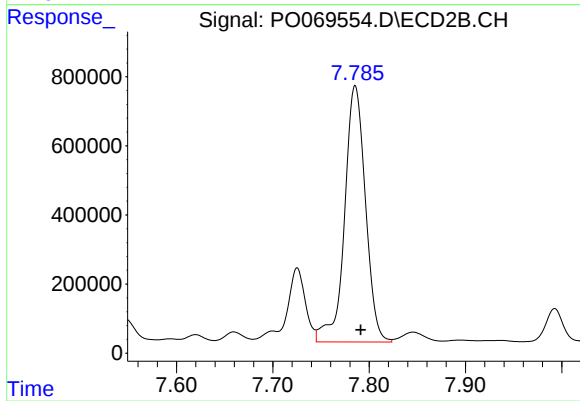
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 2601630
Conc: 332.35 ng/ml



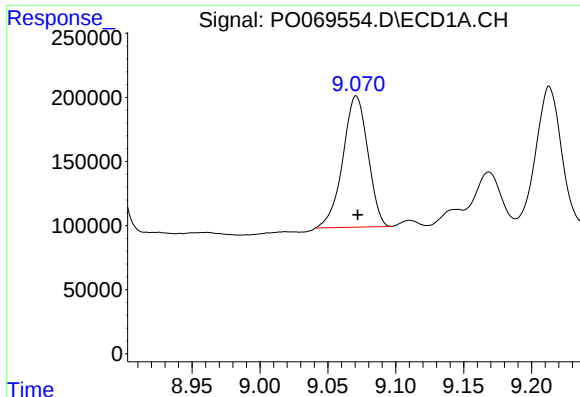
#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.018 min
Response: 5472093
Conc: 660.19 ng/ml



#42 AR-1268-2

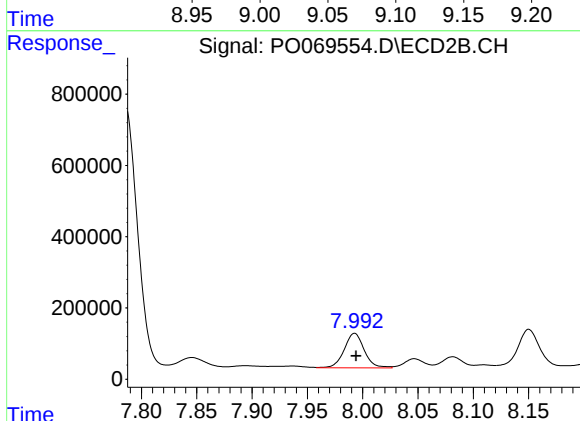
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 11165756
Conc: 1563.18 ng/ml



#43 AR-1268-3

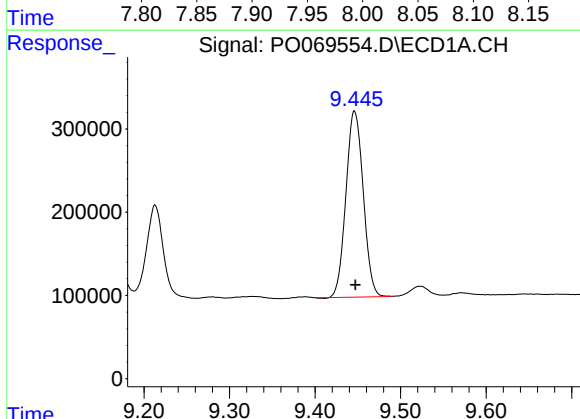
R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 1314890
Conc: 185.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



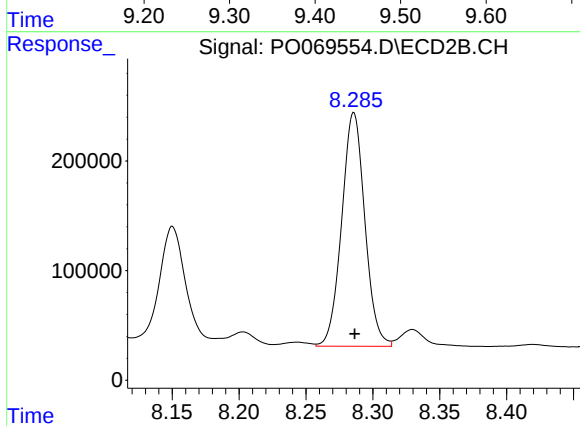
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.001 min
Response: 1227213
Conc: 205.52 ng/ml



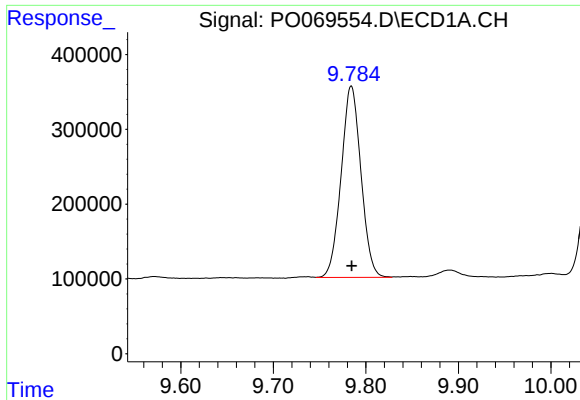
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: -0.001 min
Response: 3147032
Conc: 1038.31 ng/ml



#44 AR-1268-4

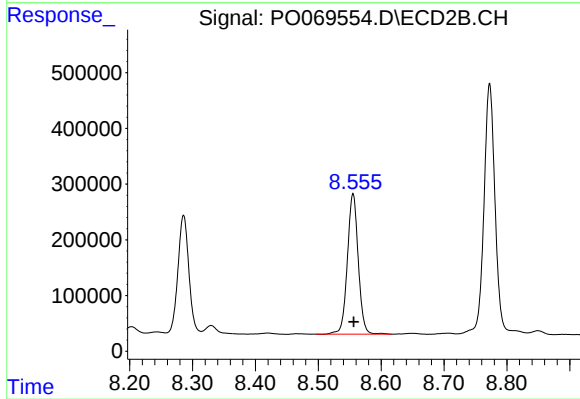
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2571793
Conc: 889.27 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 3804602
Conc: 171.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.001 min
Response: 3032544
Conc: 157.27 ng/ml