

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074811.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 9:13
 Operator : AJ/MA
 Sample : M1141-09
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:30:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.930	4.002	1518738	825942	14.393	14.683
2)	SA Decachlor...	10.953	9.258	1980294	1013911	19.512	18.467
Target Compounds							
3)	L1 AR-1016-1	6.277f	5.267	58936	39650	14.415	17.335
4)	L1 AR-1016-2	6.277	5.267	58936	39650	10.349	12.548
6)	L1 AR-1016-4	6.467	5.509	486799	101190	171.210	72.000 #
7)	L1 AR-1016-5	6.767	5.735	44682	46428	16.337	26.999 #
8)	L2 AR-1221-1	5.184	0.000	127236	0	103.587	N.D. #
9)	L2 AR-1221-2	5.280	0.000	42629	0	47.312	N.D. #
10)	L2 AR-1221-3	5.358	0.000	179690	0	63.781	N.D. #
11)	L3 AR-1232-1	5.358	0.000	179690	0	78.459	N.D. #
12)	L3 AR-1232-2	0.000	5.267	0	39650	N.D.	29.364 #
13)	L3 AR-1232-3	6.277	0.000	58936	0	24.425	N.D. #
14)	L3 AR-1232-4	6.467f	5.552	486799	18629	405.019	29.293 #
15)	L3 AR-1232-5	6.549	5.735	175973	46428	216.275	66.861 #
16)	L4 AR-1242-1	6.277f	5.267	58936	39650	18.303	21.512
17)	L4 AR-1242-2	6.277	5.267	58936	39650	13.059	15.751
19)	L4 AR-1242-4	6.467	5.552	486799	18629	214.513	14.254 #
20)	L4 AR-1242-5	7.239	6.112	82317	729643	32.711	416.741 #
21)	L5 AR-1248-1	6.277f	5.267f	58936	39650	24.480	28.829
22)	L5 AR-1248-2	6.549	5.509	175973	101190	56.582	53.843
23)	L5 AR-1248-3	6.767	5.552	44682	18629	12.339	9.869
24)	L5 AR-1248-4	7.197	5.735	113136	46428	25.370	20.613
25)	L5 AR-1248-5	7.239	6.154	82317	27642	19.534	11.758 #
26)	L6 AR-1254-1	7.168	6.112	1307149	729643	297.205	202.005 #
27)	L6 AR-1254-2	7.396	6.271	1844838	883362	270.871	283.443
28)	L6 AR-1254-3	7.781	6.706	1018288	1813286	145.173	369.762 #
29)	L6 AR-1254-4	8.077	6.925	877096	296307	144.624	85.446 #
30)	L6 AR-1254-5	8.506	7.351	7691886	3589092	1324.147	793.005 #
31)	L7 AR-1260-1	7.948	6.824	4828201	2523354	967.821	790.950
32)	L7 AR-1260-2	8.215	7.021	7003736	3243471	1029.643	762.981 #
33)	L7 AR-1260-3	8.581	7.173	5945244	2909163	1037.252	807.323
34)	L7 AR-1260-4	8.812	7.653	5838026	2638269	1067.025	842.542
35)	L7 AR-1260-5	9.140	7.899	13821339	7001175	1106.152	880.799
36)	L8 AR-1262-1	8.581	7.351	5945244	3589092	667.692	1410.486 #
37)	L8 AR-1262-2	9.140	7.899	13821339	7001175	902.750	761.465
38)	L8 AR-1262-3	9.451	8.184	2856107	1607968	285.160	406.636 #
39)	L8 AR-1262-4	9.526	8.246	4900594	4955391	658.032	747.960
40)	L8 AR-1262-5	10.209	8.742	3578989	1848986	684.112	598.877
41)	L9 AR-1268-1	9.451	8.184	2856107	1607968	152.868	143.636
42)	L9 AR-1268-2	9.526f	8.246	4900594	4955391	307.152	517.956 #
43)	L9 AR-1268-3	9.771	8.454	134510	76084	9.471	9.157

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 Operator : AJ/MA
 Sample : M1141-09
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:30:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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	10.209	8.742	3578989	1848986	610.901	532.979
45) L9	AR-1268-5	10.620	9.018	809087	422304	19.362	17.835

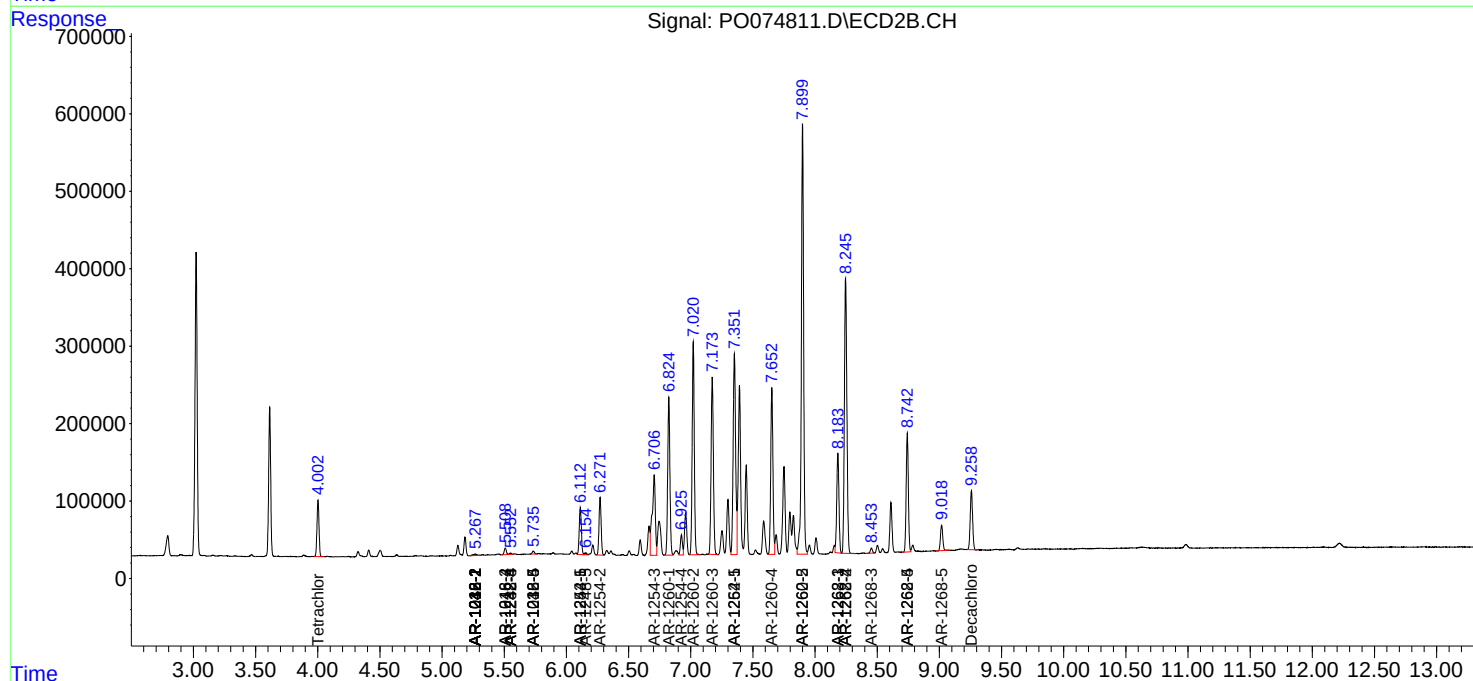
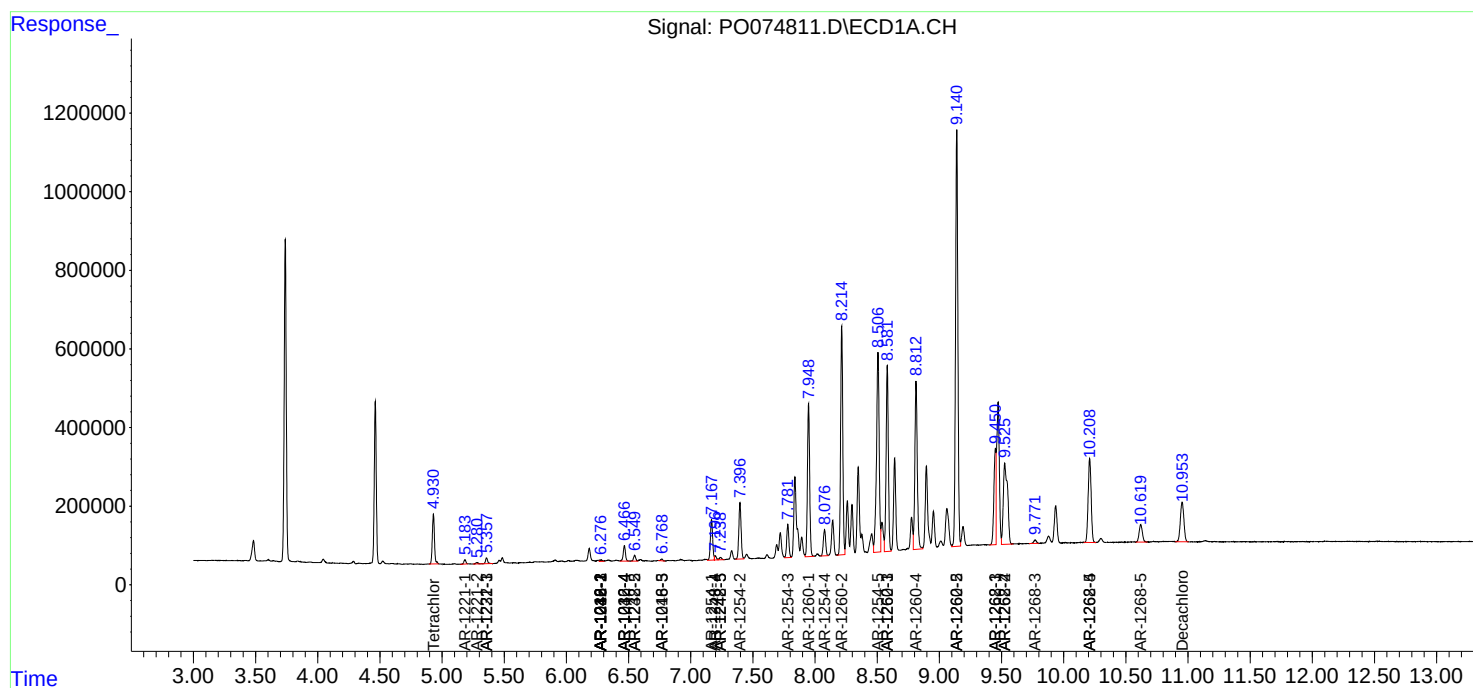
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

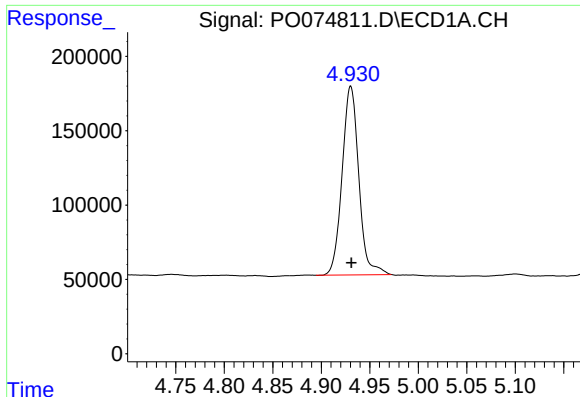
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074811.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2021 9:13
Operator : AJ/MA
Sample : M1141-09
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:30:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
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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

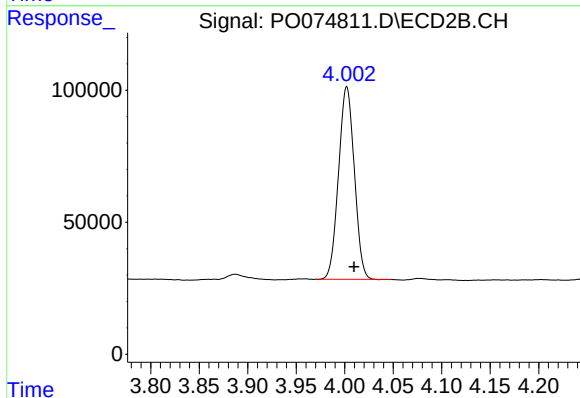




#1 Tetrachloro-m-xylene

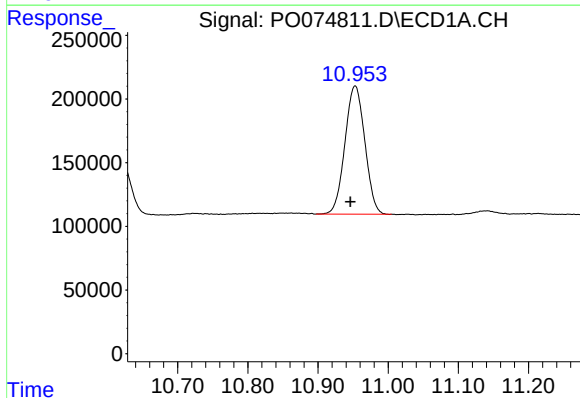
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1518738
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



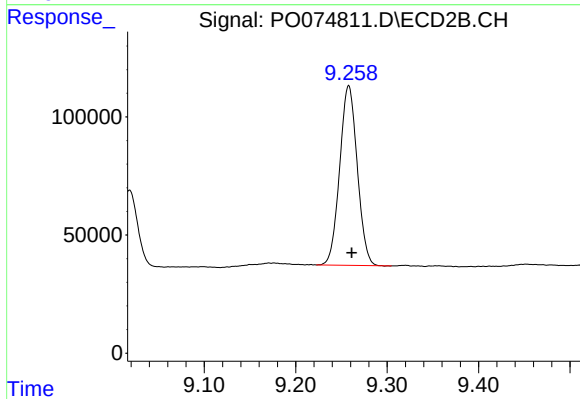
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 825942
Conc: 14.68 ng/ml



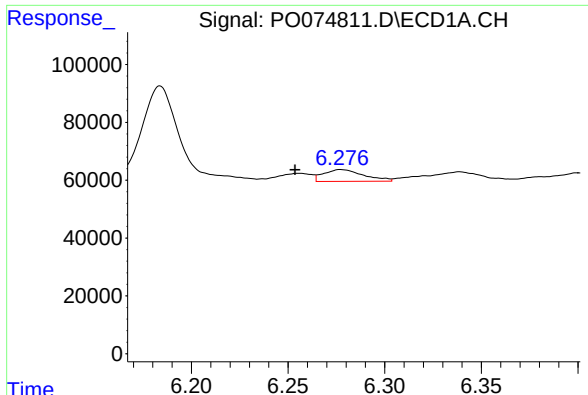
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.007 min
Response: 1980294
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

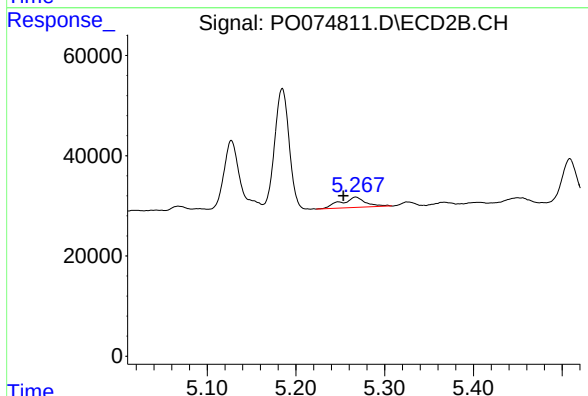
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 1013911
Conc: 18.47 ng/ml



#3 AR-1016-1

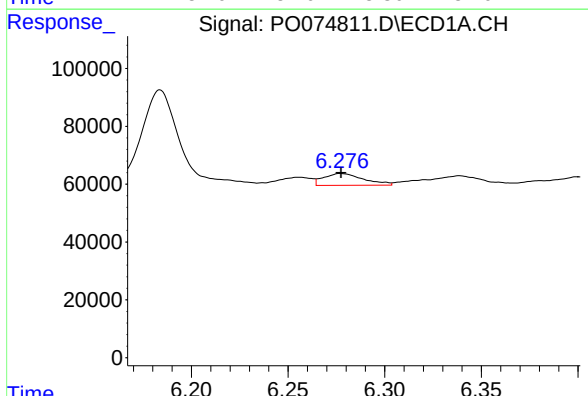
R.T.: 6.277 min
Delta R.T.: 0.024 min
Response: 58936
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



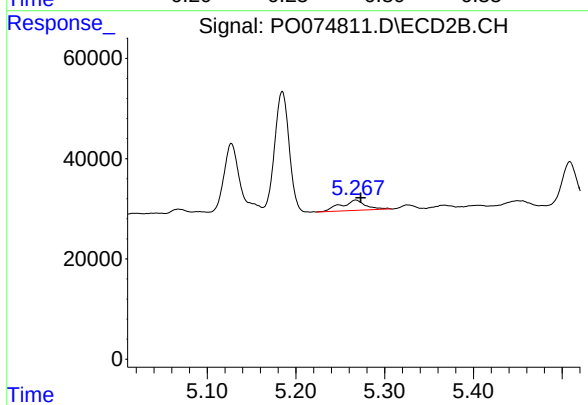
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: 0.014 min
Response: 39650
Conc: 17.33 ng/ml



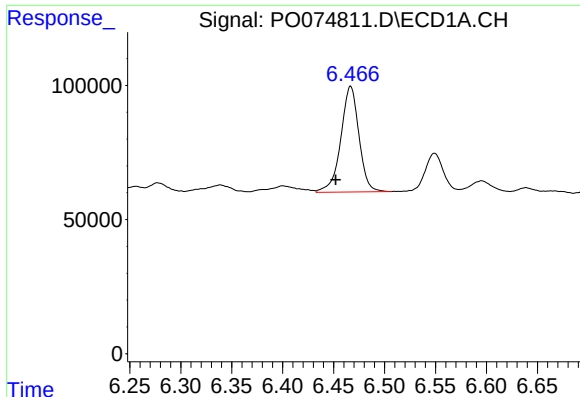
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 58936
Conc: 10.35 ng/ml



#4 AR-1016-2

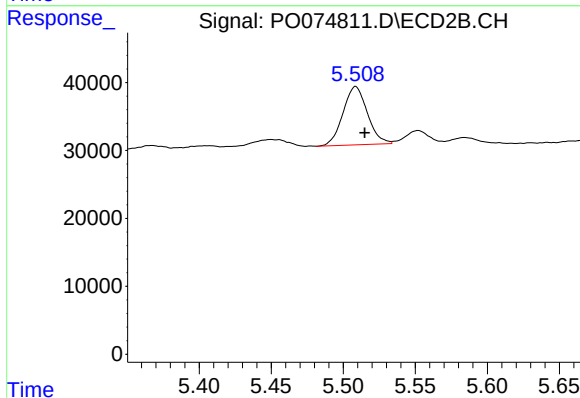
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 39650
Conc: 12.55 ng/ml



#6 AR-1016-4

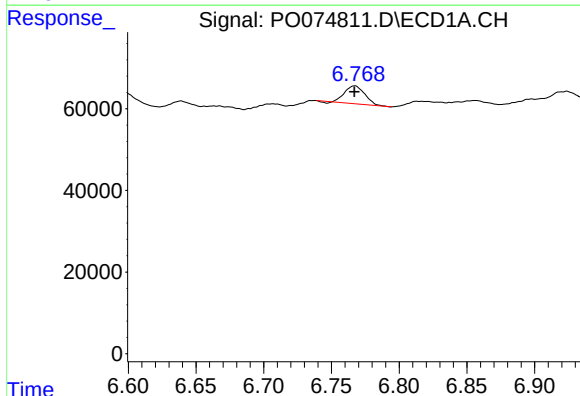
R.T.: 6.467 min
Delta R.T.: 0.015 min
Response: 486799
Conc: 171.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



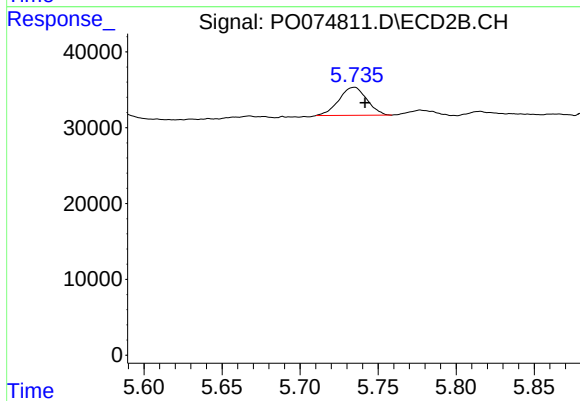
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 101190
Conc: 72.00 ng/ml



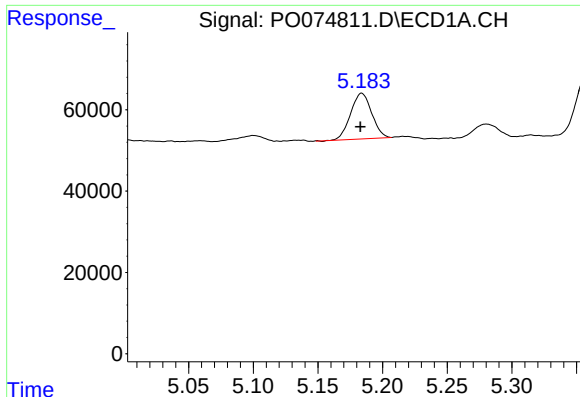
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 44682
Conc: 16.34 ng/ml



#7 AR-1016-5

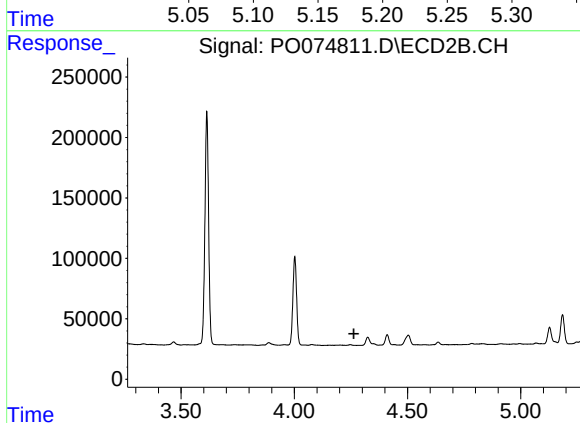
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 46428
Conc: 27.00 ng/ml



#8 AR-1221-1

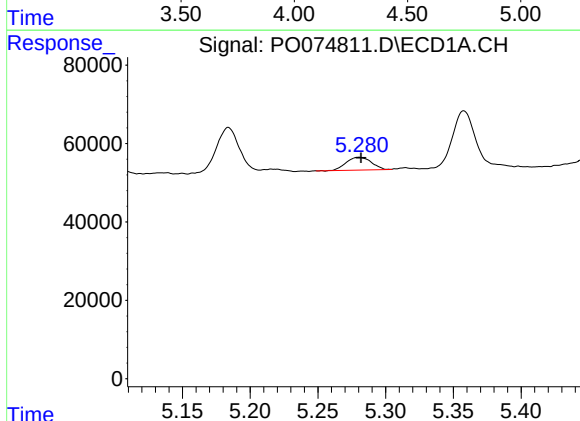
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 127236
Conc: 103.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



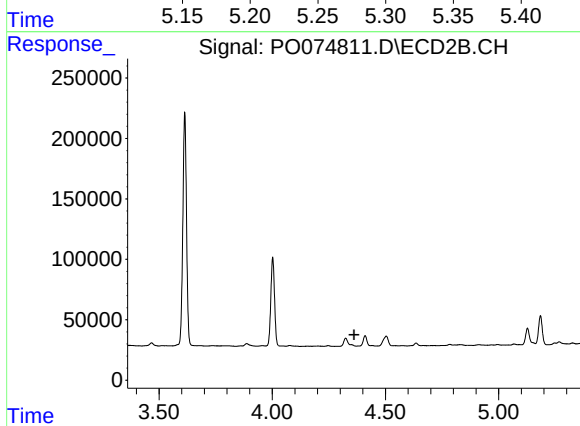
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



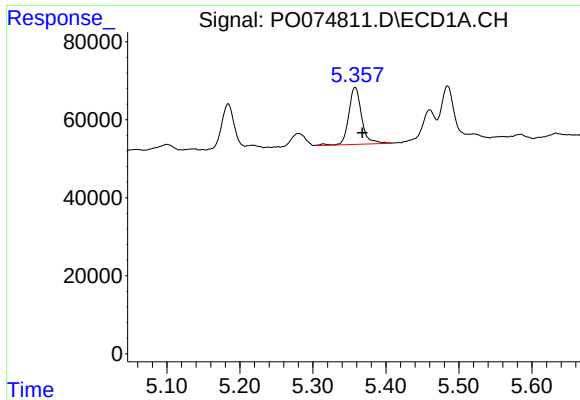
#9 AR-1221-2

R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 42629
Conc: 47.31 ng/ml



#9 AR-1221-2

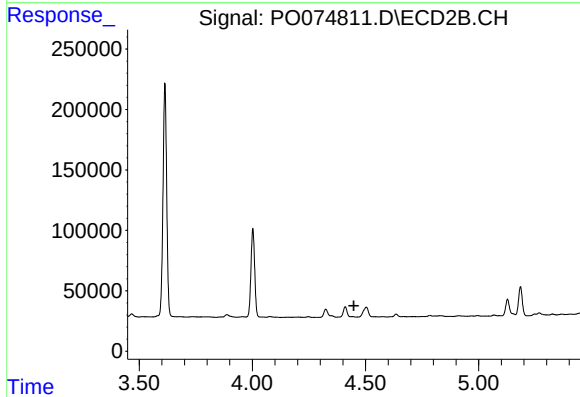
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#10 AR-1221-3

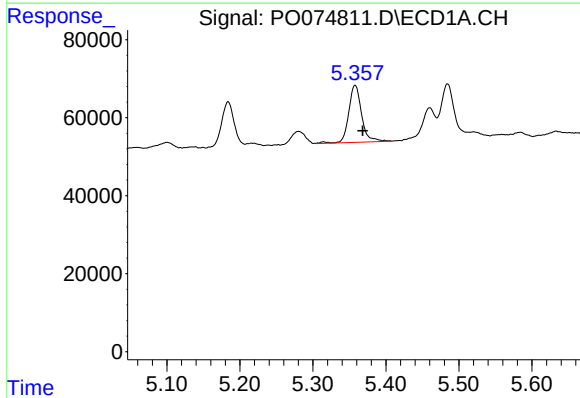
R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 179690
Conc: 63.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



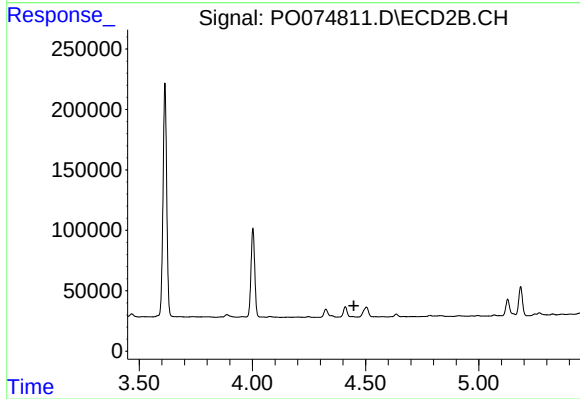
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



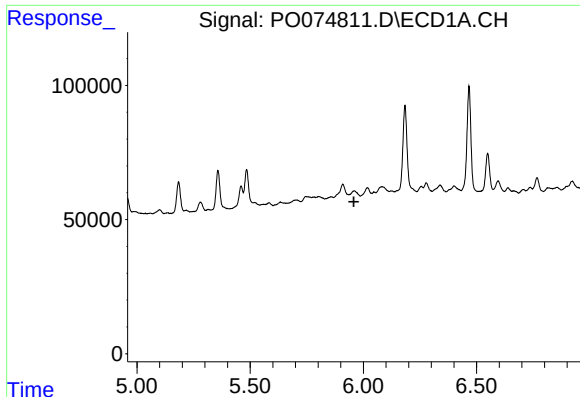
#11 AR-1232-1

R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 179690
Conc: 78.46 ng/ml



#11 AR-1232-1

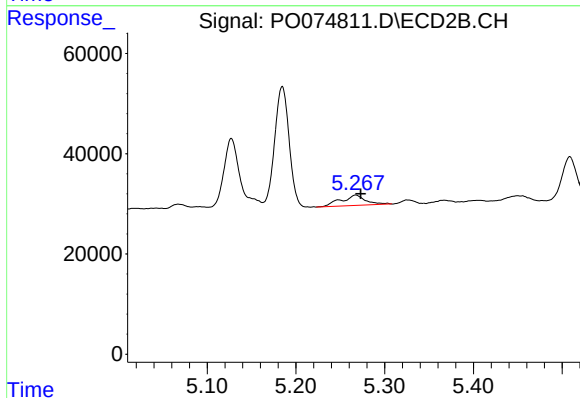
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#12 AR-1232-2

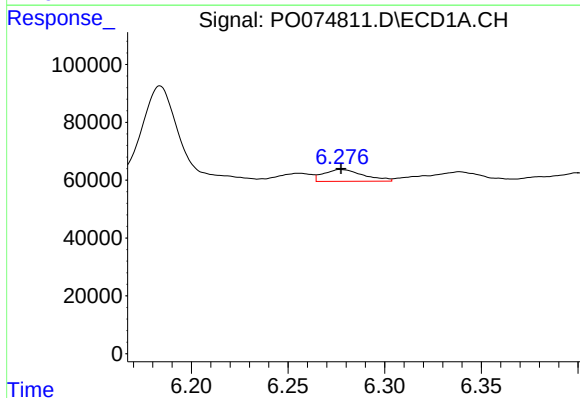
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



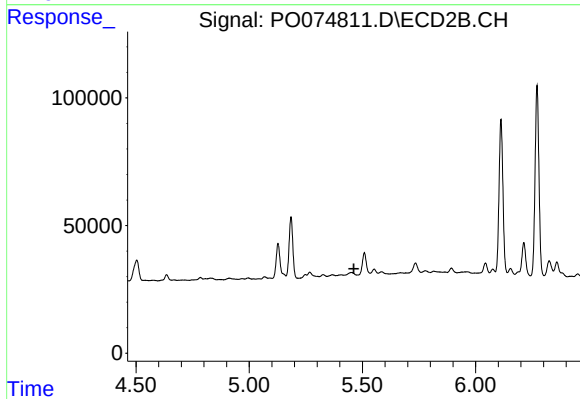
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 39650
Conc: 29.36 ng/ml



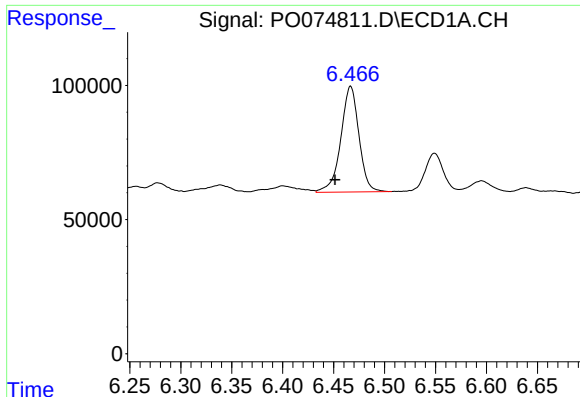
#13 AR-1232-3

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 58936
Conc: 24.43 ng/ml



#13 AR-1232-3

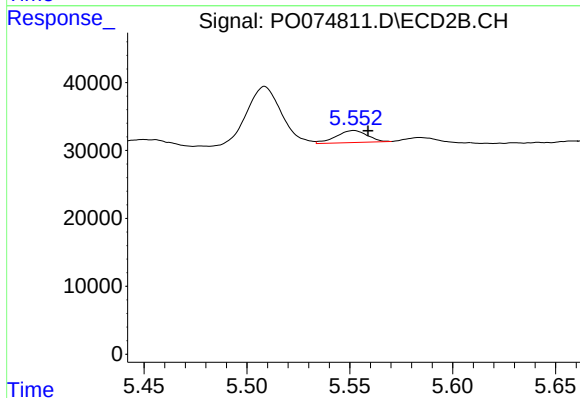
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

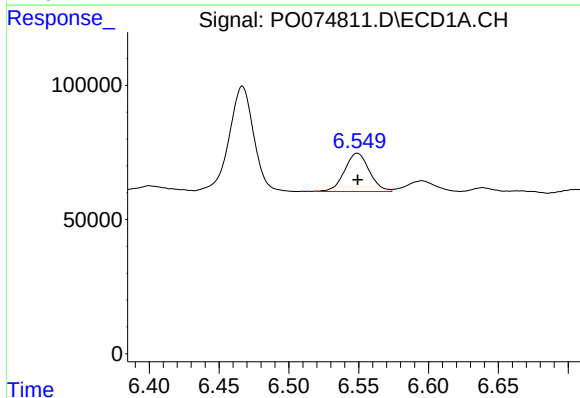
R.T.: 6.467 min
Delta R.T.: 0.015 min
Response: 486799
Conc: 405.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



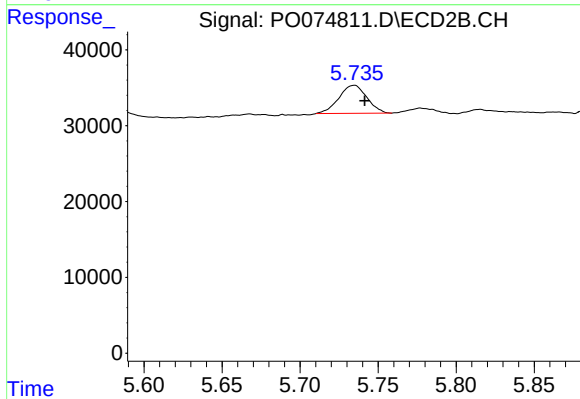
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 18629
Conc: 29.29 ng/ml



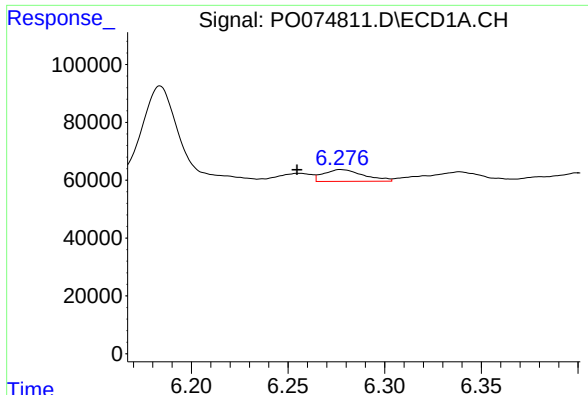
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 175973
Conc: 216.27 ng/ml



#15 AR-1232-5

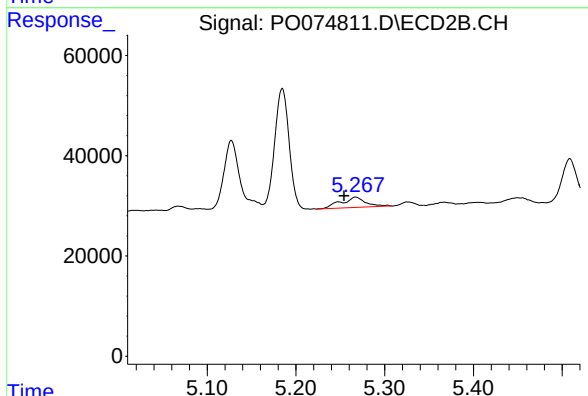
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 46428
Conc: 66.86 ng/ml



#16 AR-1242-1

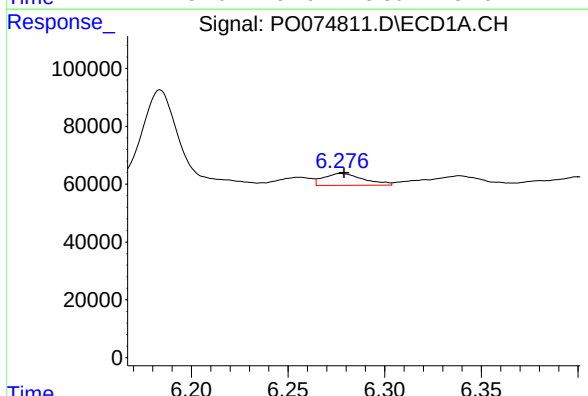
R.T.: 6.277 min
Delta R.T.: 0.023 min
Response: 58936
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



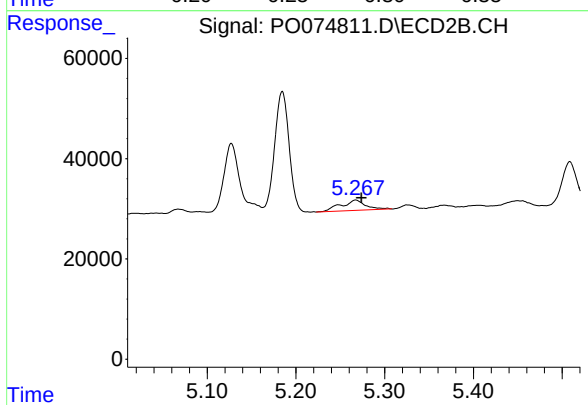
#16 AR-1242-1

R.T.: 5.267 min
Delta R.T.: 0.013 min
Response: 39650
Conc: 21.51 ng/ml



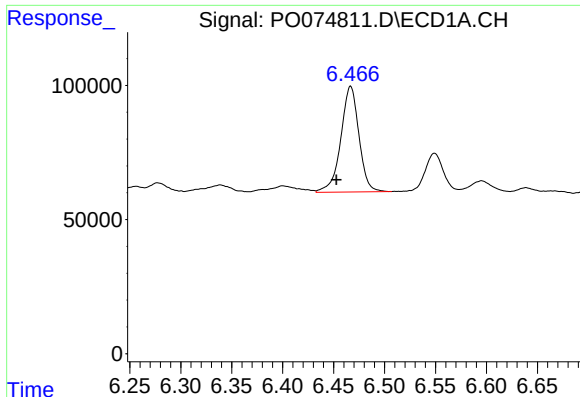
#17 AR-1242-2

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 58936
Conc: 13.06 ng/ml



#17 AR-1242-2

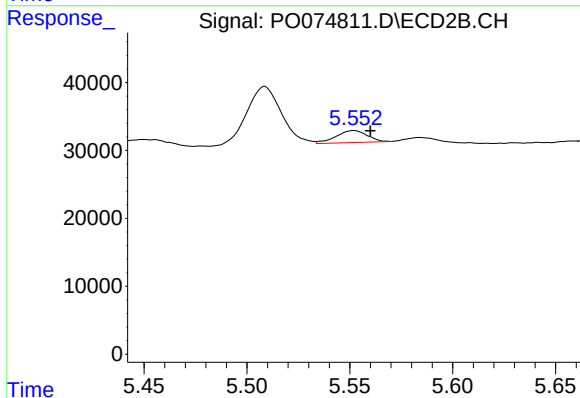
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 39650
Conc: 15.75 ng/ml



#19 AR-1242-4

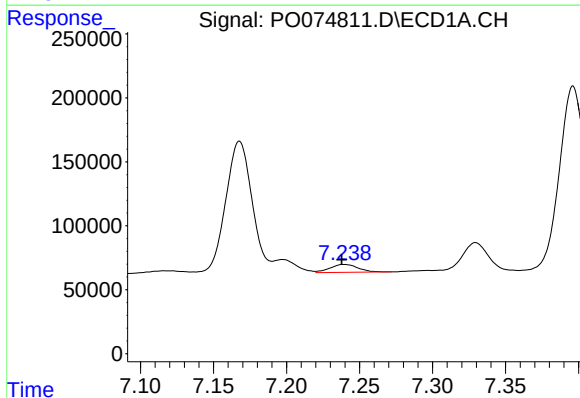
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 486799
Conc: 214.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



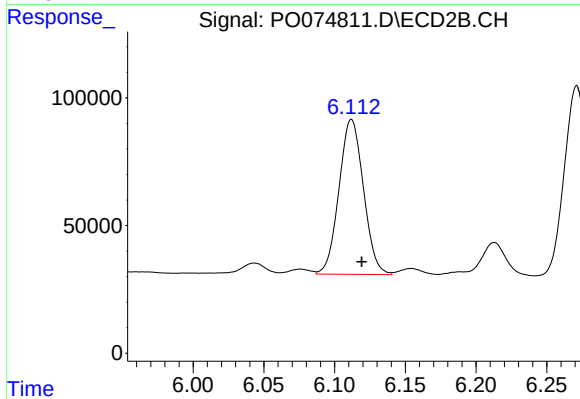
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 18629
Conc: 14.25 ng/ml



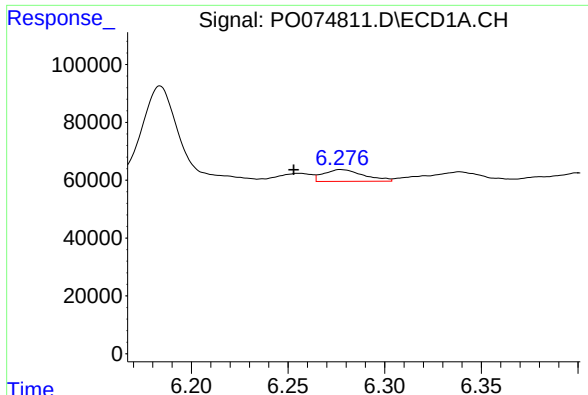
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 82317
Conc: 32.71 ng/ml



#20 AR-1242-5

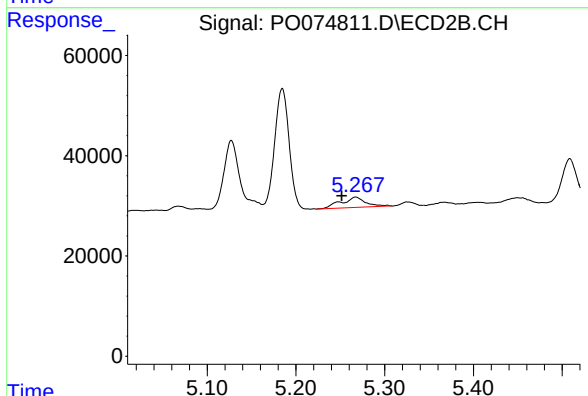
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 729643
Conc: 416.74 ng/ml



#21 AR-1248-1

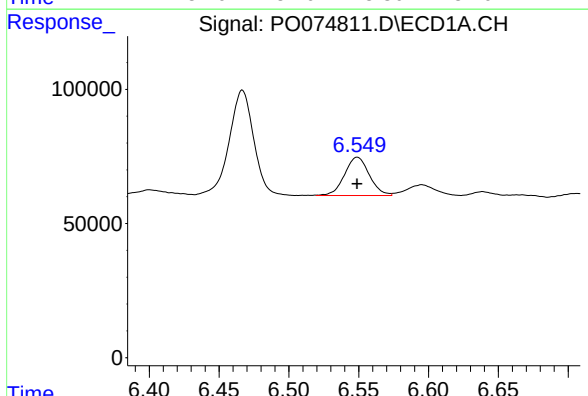
R.T.: 6.277 min
Delta R.T.: 0.024 min
Response: 58936
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



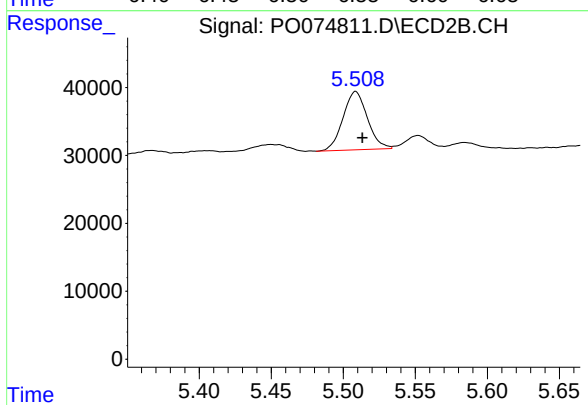
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 39650
Conc: 28.83 ng/ml



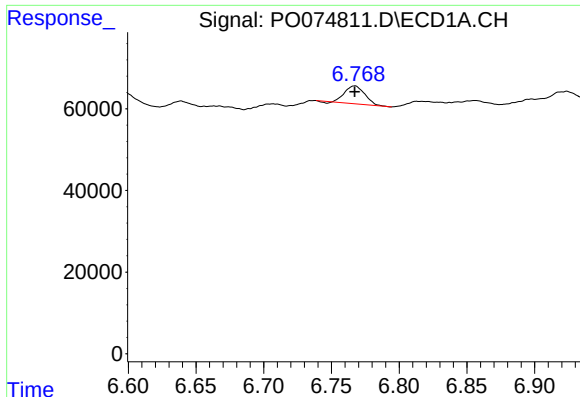
#22 AR-1248-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 175973
Conc: 56.58 ng/ml



#22 AR-1248-2

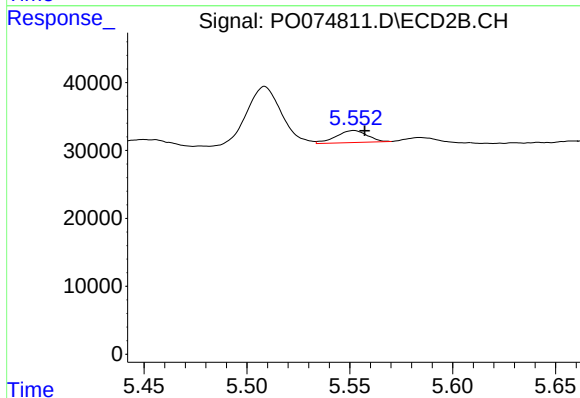
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 101190
Conc: 53.84 ng/ml



#23 AR-1248-3

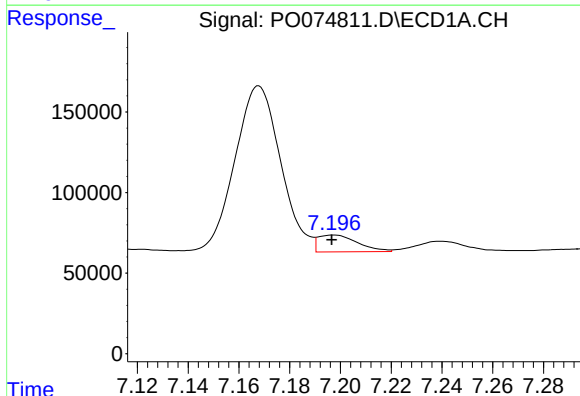
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 44682
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



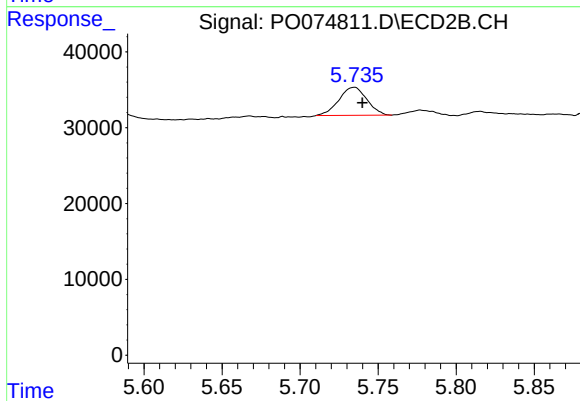
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 18629
Conc: 9.87 ng/ml



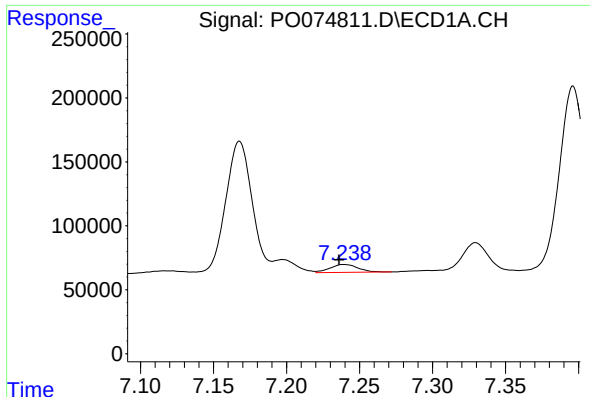
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 113136
Conc: 25.37 ng/ml



#24 AR-1248-4

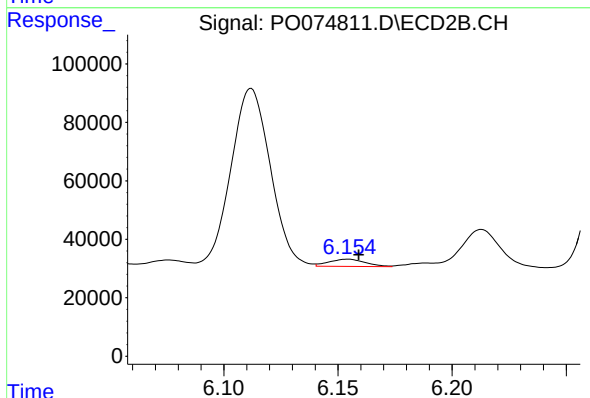
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 46428
Conc: 20.61 ng/ml



#25 AR-1248-5

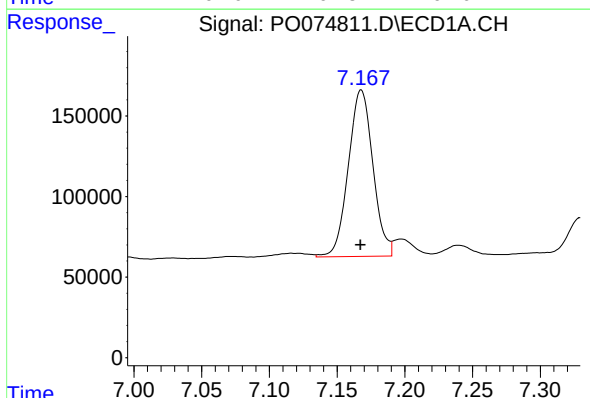
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 82317
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



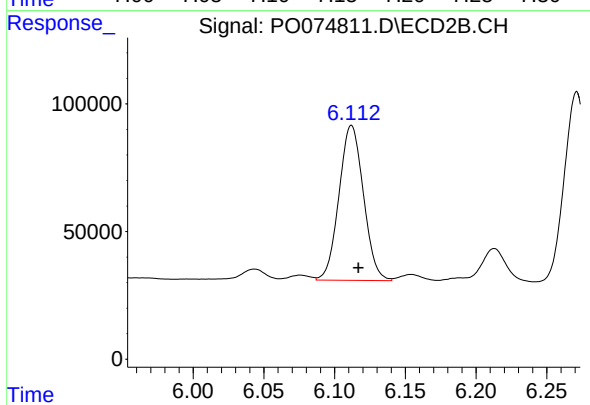
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 27642
Conc: 11.76 ng/ml



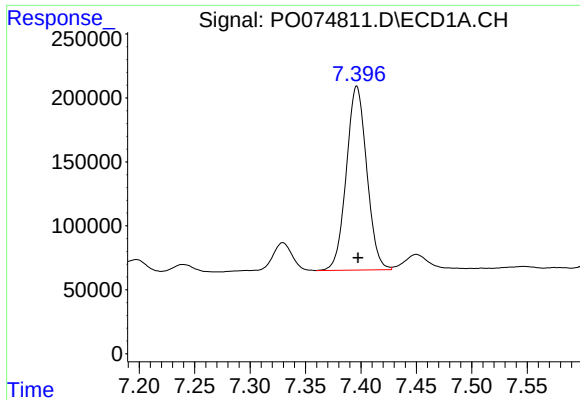
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 1307149
Conc: 297.20 ng/ml



#26 AR-1254-1

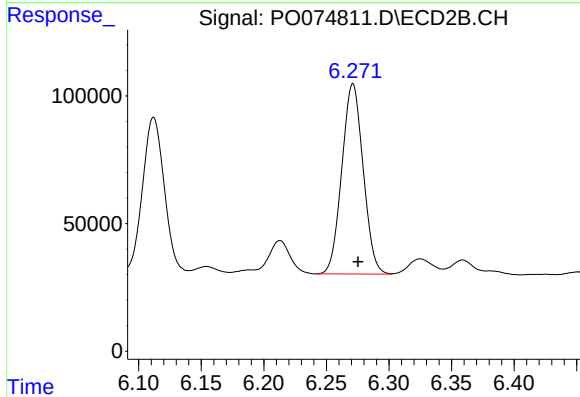
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 729643
Conc: 202.00 ng/ml



#27 AR-1254-2

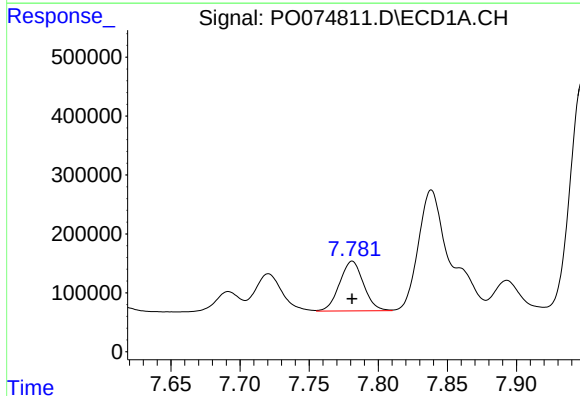
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 1844838
Conc: 270.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



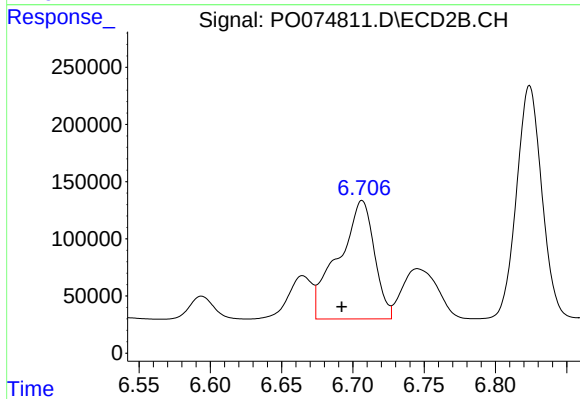
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 883362
Conc: 283.44 ng/ml



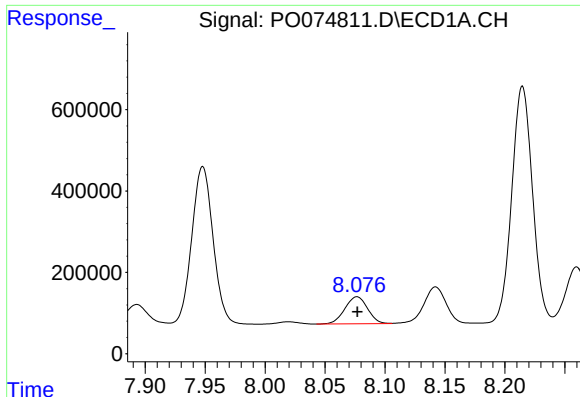
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 1018288
Conc: 145.17 ng/ml



#28 AR-1254-3

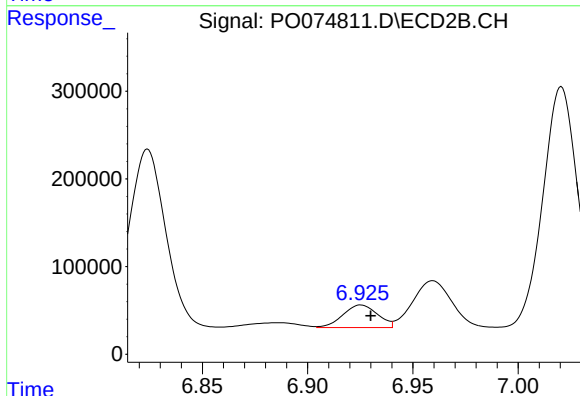
R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 1813286
Conc: 369.76 ng/ml



#29 AR-1254-4

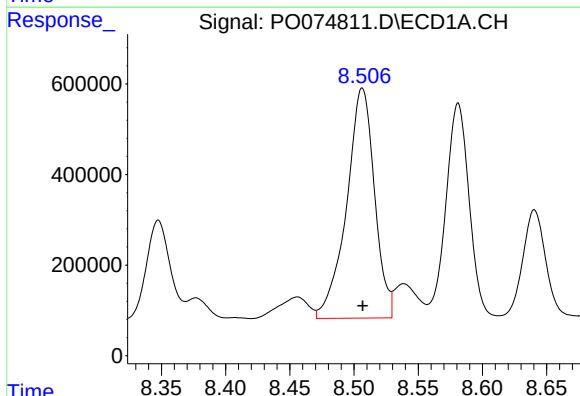
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 877096
Conc: 144.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



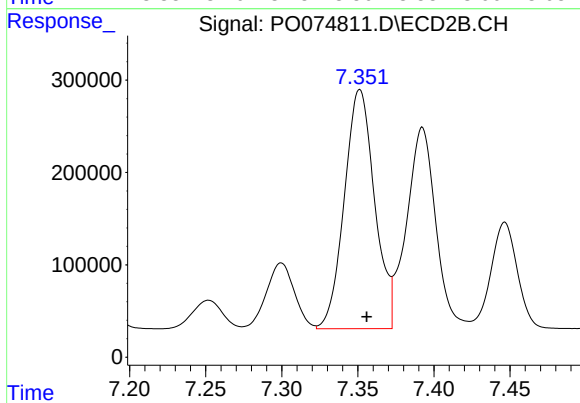
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 296307
Conc: 85.45 ng/ml



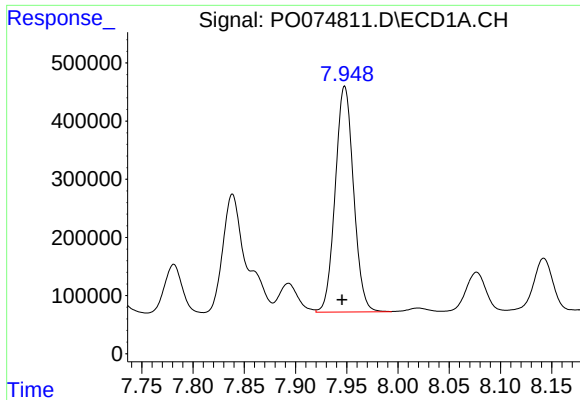
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 7691886
Conc: 1324.15 ng/ml



#30 AR-1254-5

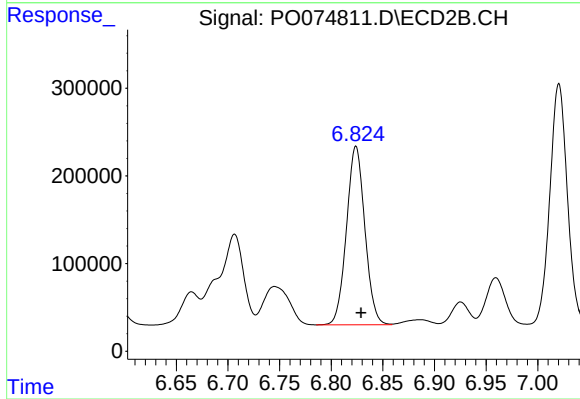
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 3589092
Conc: 793.00 ng/ml



#31 AR-1260-1

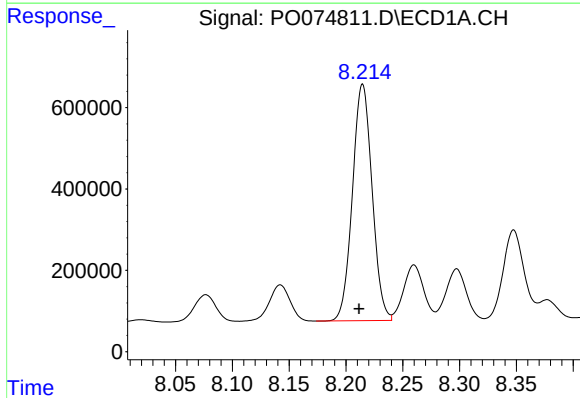
R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 4828201
Conc: 967.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



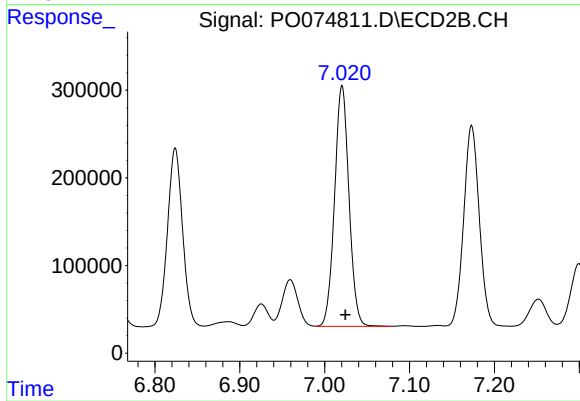
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 2523354
Conc: 790.95 ng/ml



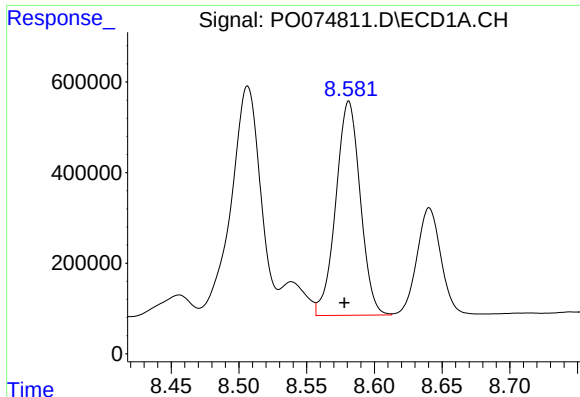
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 7003736
Conc: 1029.64 ng/ml



#32 AR-1260-2

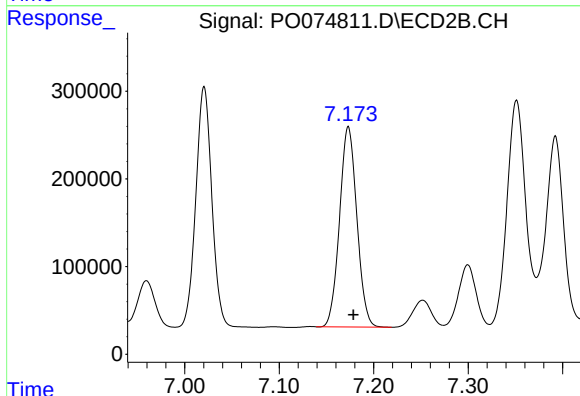
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 3243471
Conc: 762.98 ng/ml



#33 AR-1260-3

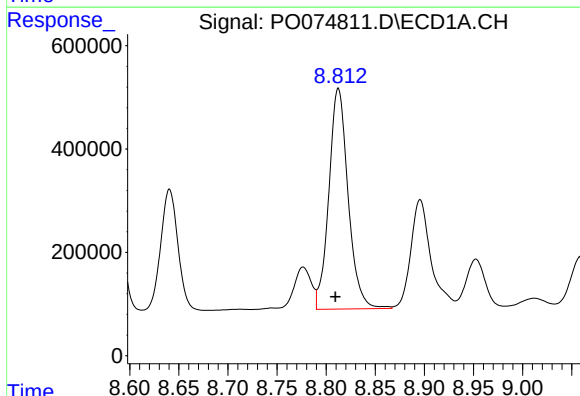
R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 5945244
Conc: 1037.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



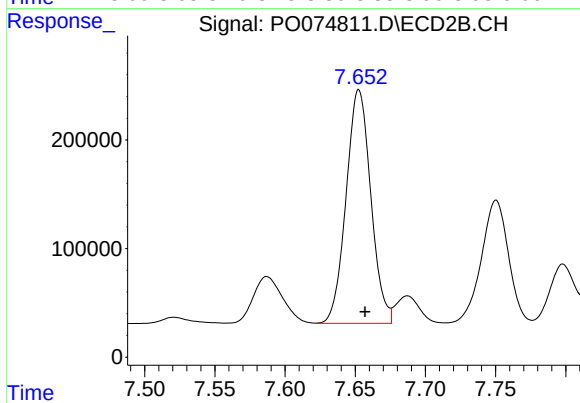
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 2909163
Conc: 807.32 ng/ml



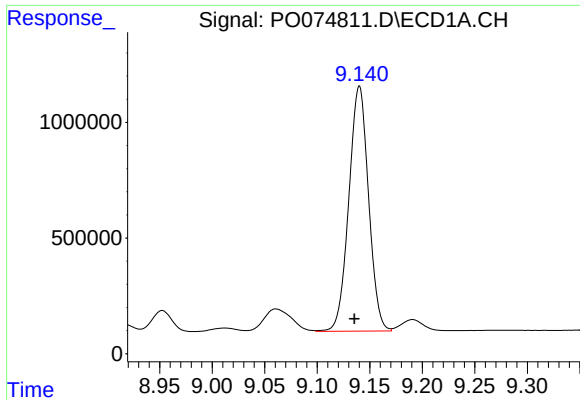
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: 0.003 min
Response: 5838026
Conc: 1067.02 ng/ml



#34 AR-1260-4

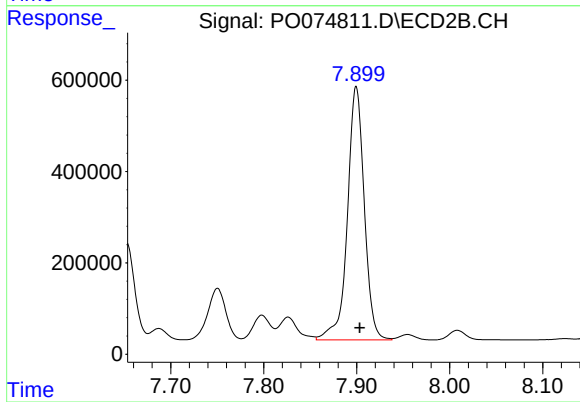
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 2638269
Conc: 842.54 ng/ml



#35 AR-1260-5

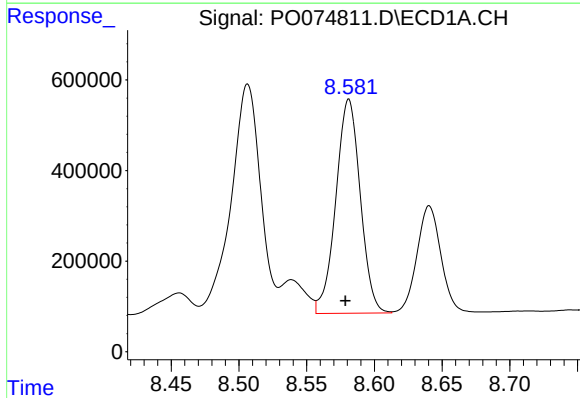
R.T.: 9.140 min
Delta R.T.: 0.005 min
Response: 13821339
Conc: 1106.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



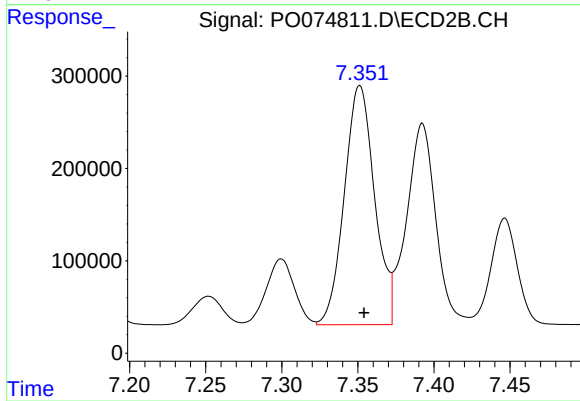
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 7001175
Conc: 880.80 ng/ml



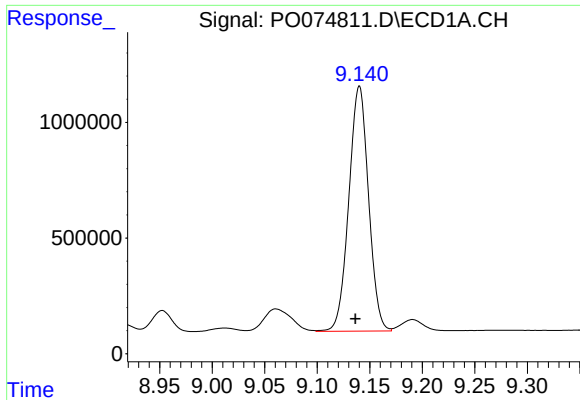
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 5945244
Conc: 667.69 ng/ml



#36 AR-1262-1

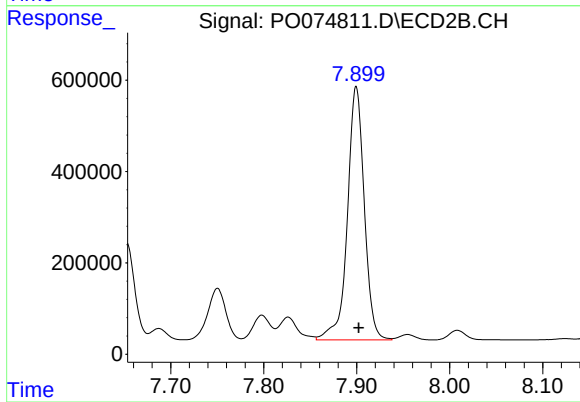
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 3589092
Conc: 1410.49 ng/ml



#37 AR-1262-2

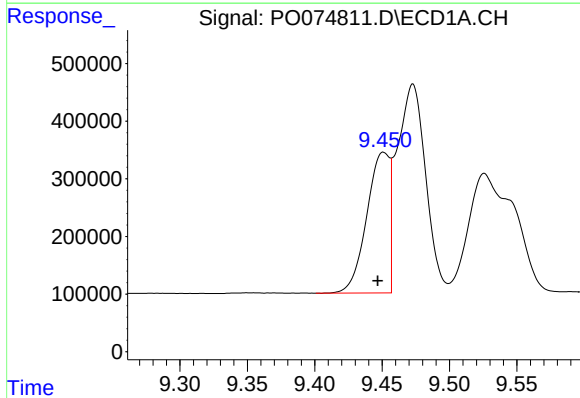
R.T.: 9.140 min
Delta R.T.: 0.004 min
Response: 13821339
Conc: 902.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



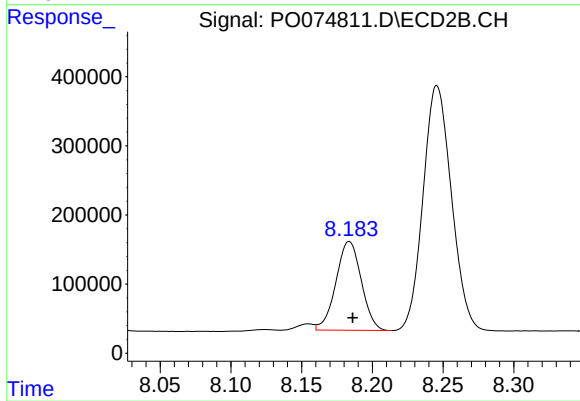
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 7001175
Conc: 761.47 ng/ml



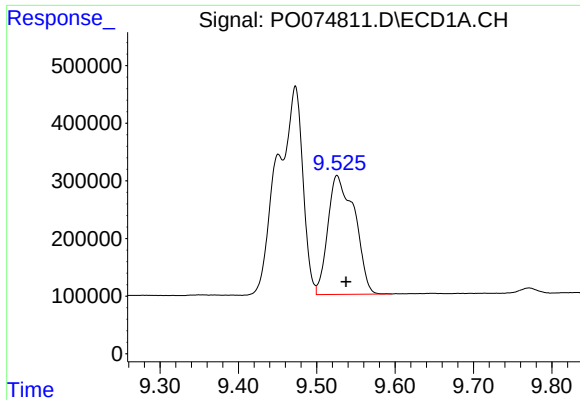
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: 0.004 min
Response: 2856107
Conc: 285.16 ng/ml



#38 AR-1262-3

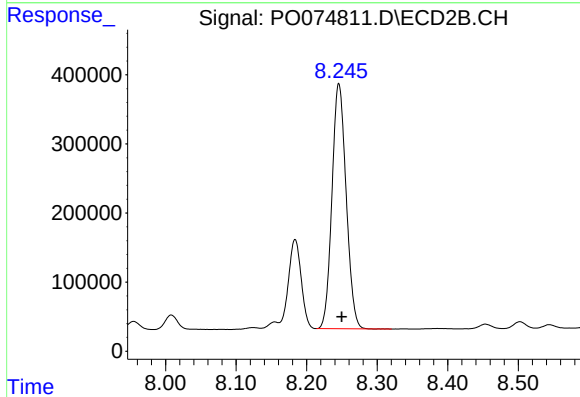
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 1607968
Conc: 406.64 ng/ml



#39 AR-1262-4

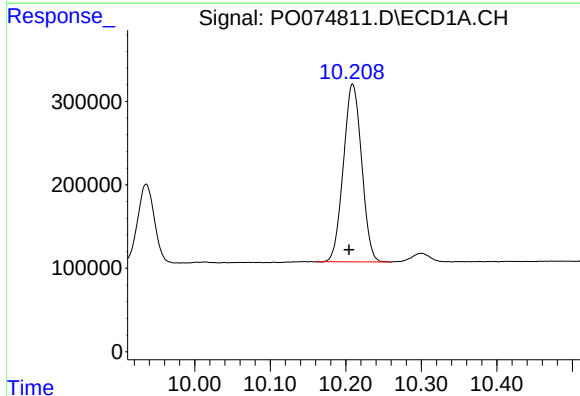
R.T.: 9.526 min
Delta R.T.: -0.012 min
Response: 4900594
Conc: 658.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



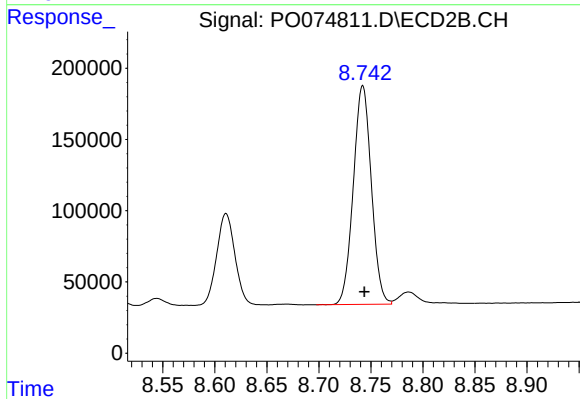
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 4955391
Conc: 747.96 ng/ml



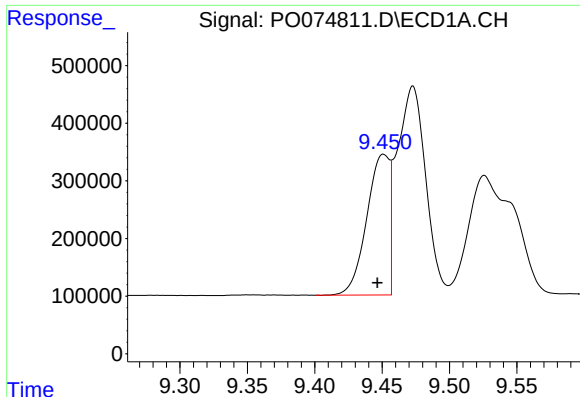
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 3578989
Conc: 684.11 ng/ml



#40 AR-1262-5

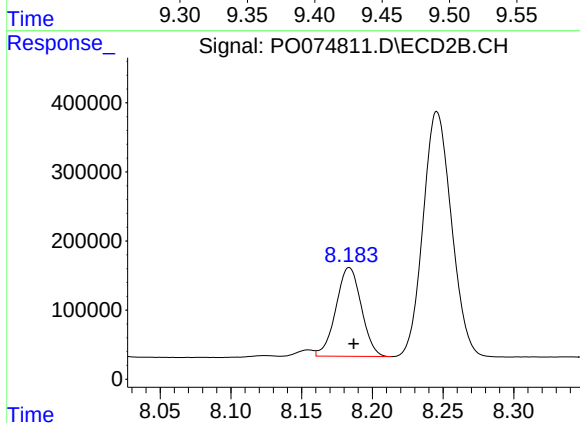
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 1848986
Conc: 598.88 ng/ml



#41 AR-1268-1

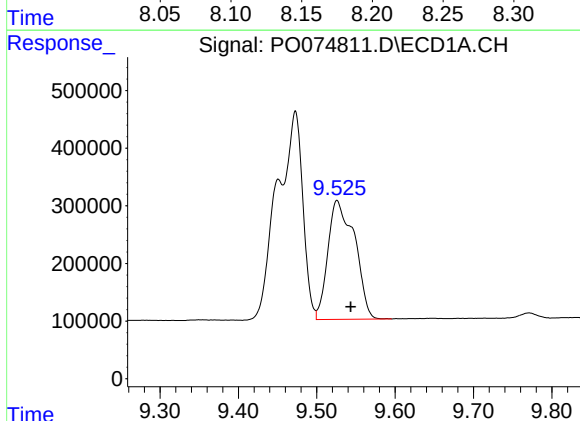
R.T.: 9.451 min
Delta R.T.: 0.005 min
Response: 2856107
Conc: 152.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



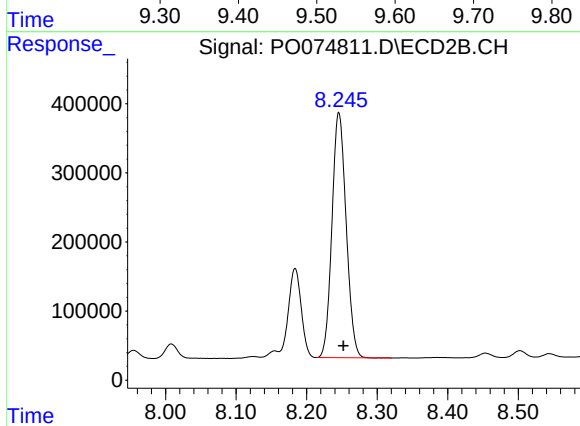
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 1607968
Conc: 143.64 ng/ml



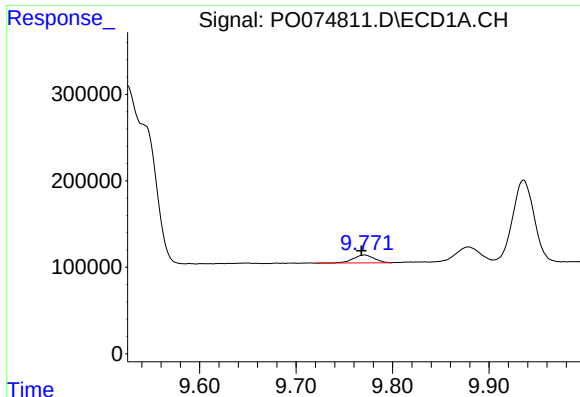
#42 AR-1268-2

R.T.: 9.526 min
Delta R.T.: -0.017 min
Response: 4900594
Conc: 307.15 ng/ml



#42 AR-1268-2

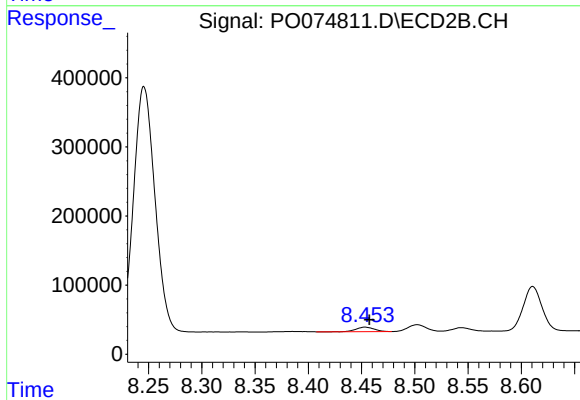
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 4955391
Conc: 517.96 ng/ml



#43 AR-1268-3

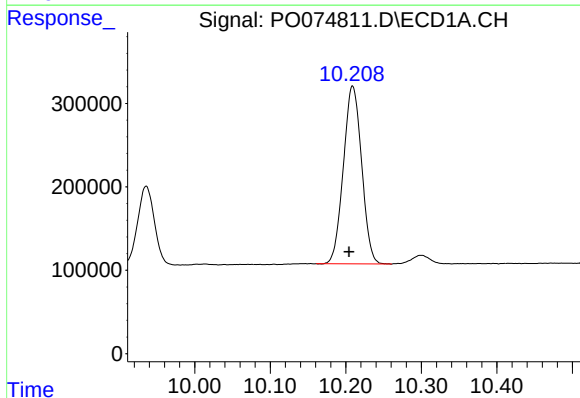
R.T.: 9.771 min
Delta R.T.: 0.003 min
Response: 134510
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



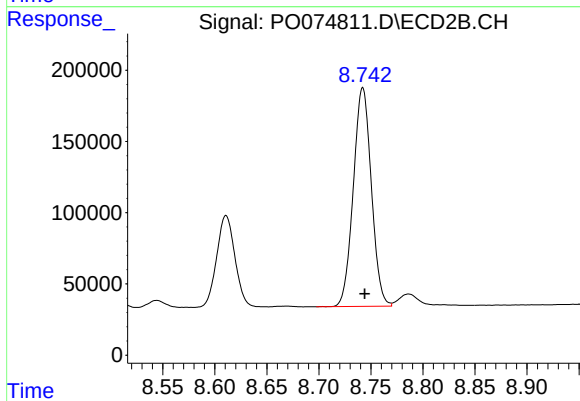
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 76084
Conc: 9.16 ng/ml



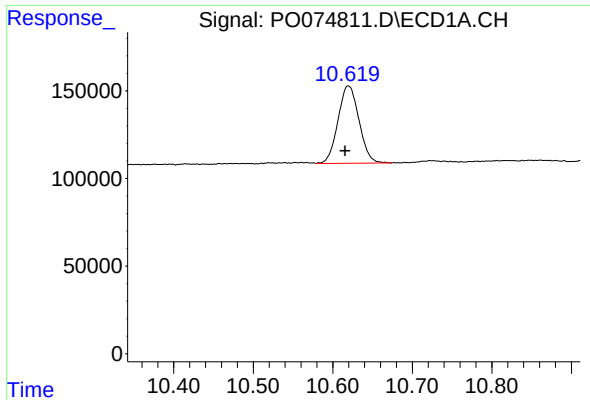
#44 AR-1268-4

R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 3578989
Conc: 610.90 ng/ml



#44 AR-1268-4

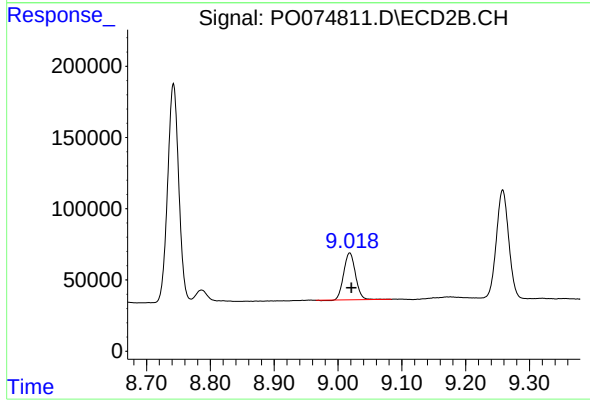
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 1848986
Conc: 532.98 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: 0.004 min
Response: 809087
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 422304
Conc: 17.83 ng/ml