

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 21:12
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:53:09 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...	4.931	4.003	5557656	2826648	52.670	50.250
2)	SA Decachlor...	10.954	9.259	4914477	2516416	48.422	45.833
Target Compounds							
3)	L1 AR-1016-1	6.255	5.247	56866	31120	13.909	13.606
4)	L1 AR-1016-2	6.282	5.268	70006	23356	12.293	7.392 #
6)	L1 AR-1016-4	0.000	5.509	0	687786	N.D.	489.383 #
7)	L1 AR-1016-5	6.769	5.736	698784	410230	255.494	238.562
9)	L2 AR-1221-2	5.285	4.352	64442	37716	71.521	70.572
12)	L3 AR-1232-2	0.000	5.268	0	23356	N.D.	17.297 #
13)	L3 AR-1232-3	6.282	0.000	70006	0	29.013	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	213420	N.D.	335.589 #
15)	L3 AR-1232-5	6.550	5.736	1213404	410230	1491.302	590.769 #
16)	L4 AR-1242-1	6.255	5.247	56866	31120	17.660	16.884
17)	L4 AR-1242-2	6.282	5.268	70006	23356	15.513	9.278 #
19)	L4 AR-1242-4	0.000	5.553	0	213420	N.D.	163.294 #
20)	L4 AR-1242-5	7.241	6.113	676521	1648432	268.836	941.514 #
21)	L5 AR-1248-1	6.255	5.247	56866	31120	23.621	22.627
22)	L5 AR-1248-2	6.550	5.509	1213404	687786	390.155	365.971
23)	L5 AR-1248-3	6.769	5.553	698784	213420	192.966	113.063 #
24)	L5 AR-1248-4	7.199	5.736	1160533	410230	260.239	182.133 #
25)	L5 AR-1248-5	7.241	6.156	676521	222336	160.535	94.571 #
26)	L6 AR-1254-1	7.169	6.113	2153429	1648432	489.623	456.376
27)	L6 AR-1254-2	7.399	6.272	3292180	1422213	483.378	456.344
28)	L6 AR-1254-3	7.782	6.689	3288907	2252502	468.884	459.327
29)	L6 AR-1254-4	8.079	6.927	2824798	1541290	465.779	444.460
30)	L6 AR-1254-5	8.509	7.353	2777741	2039036	478.184	450.522
31)	L7 AR-1260-1	7.949	6.826	1365784	1135647	273.774	355.971 #
32)	L7 AR-1260-2	8.215	7.021	1782762	972179	262.090	228.692
33)	L7 AR-1260-3	8.571	7.172	360447	923594	62.886	256.307 #
34)	L7 AR-1260-4	8.806	7.653	1047585	107633	191.469	34.373 #
35)	L7 AR-1260-5	9.140	7.900	410486	259361	32.852	32.630
36)	L8 AR-1262-1	8.571	7.353	360447	2039036	40.481	801.326 #
37)	L8 AR-1262-2	9.140	7.900	410486	259361	26.811	28.209
38)	L8 AR-1262-3	9.474f	0.000	317564	0	31.706	N.D. #
39)	L8 AR-1262-4	9.524	8.244	80626	249908	10.826	37.721 #
41)	L9 AR-1268-1	9.474f	0.000	317564	0	16.997	N.D. #
42)	L9 AR-1268-2	9.524f	8.244	80626	249908	5.053	26.121 #
45)	L9 AR-1268-5	10.624	9.019	70232	33244	1.681	1.404

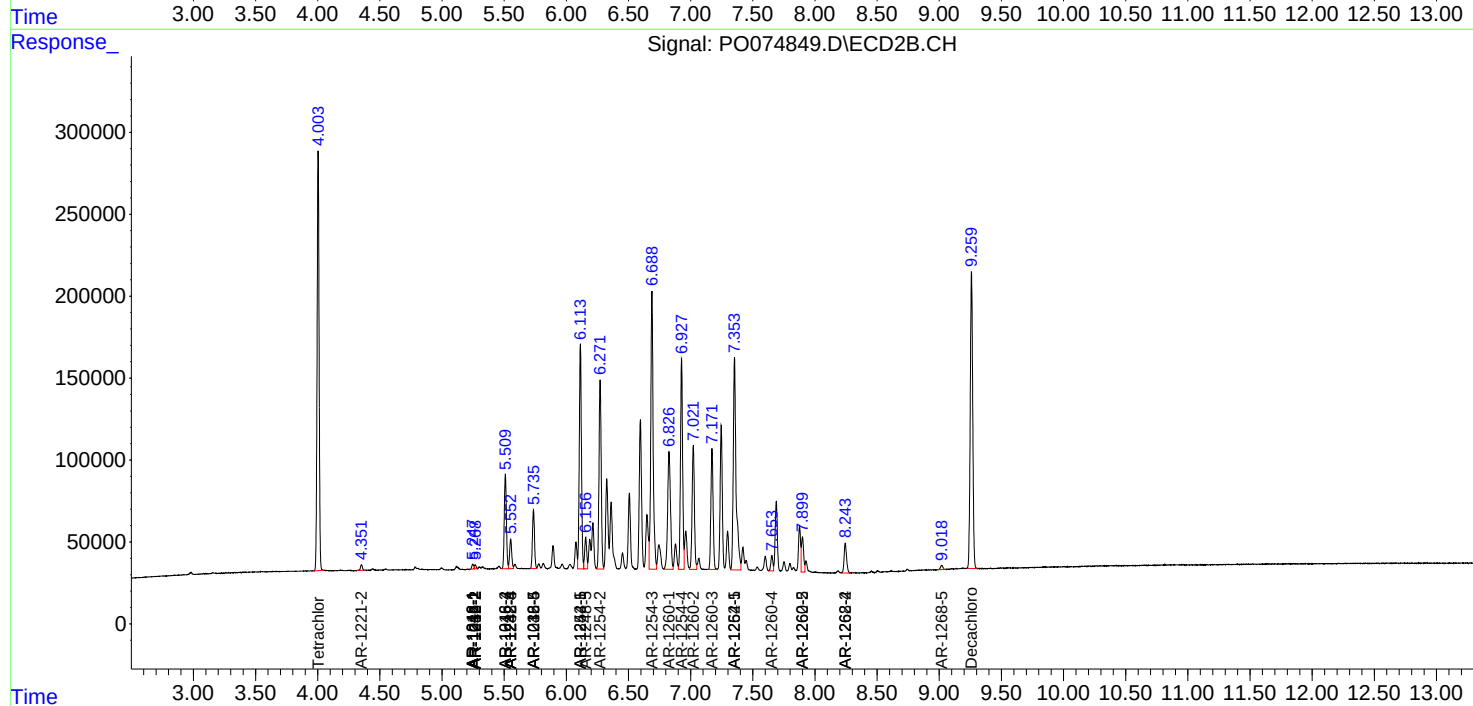
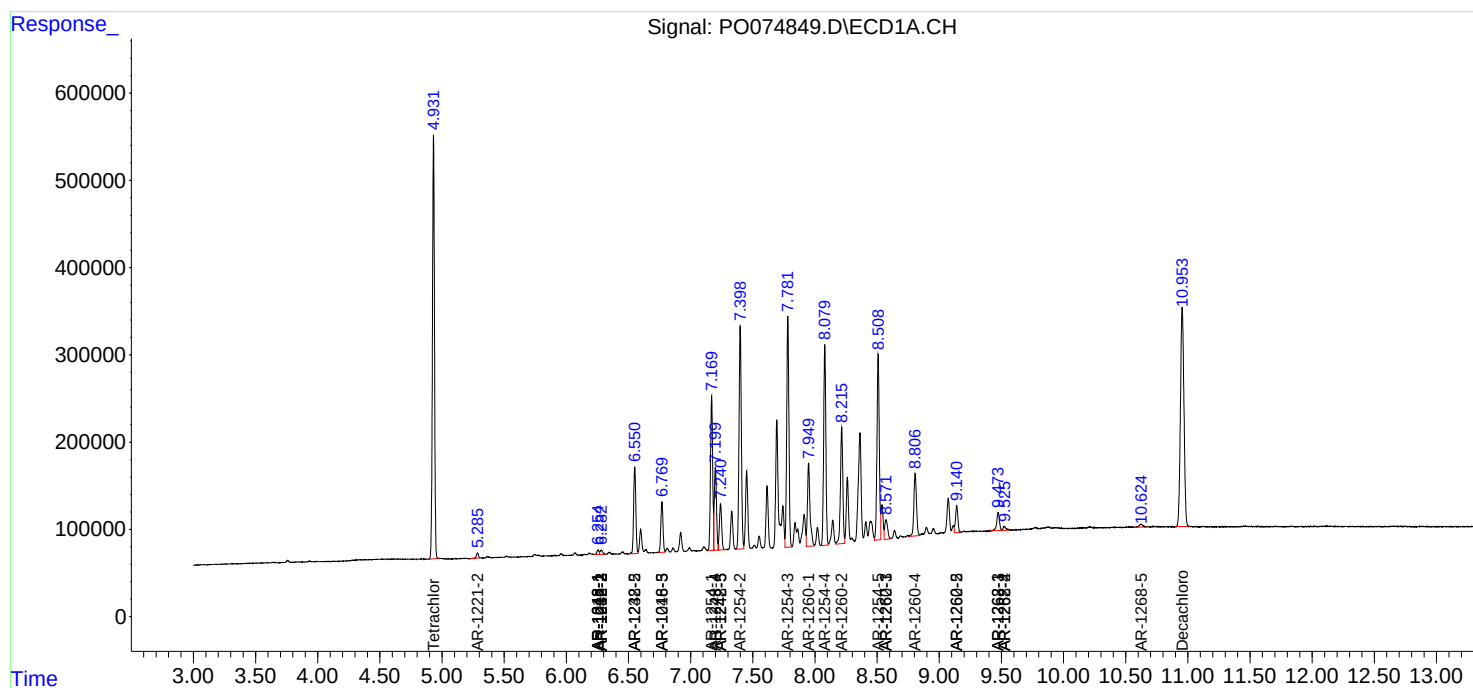
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

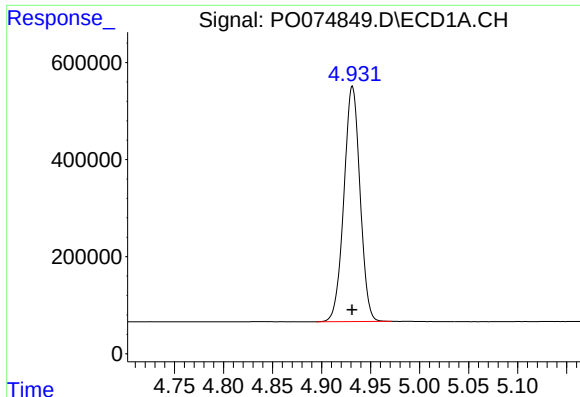
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2021 21:12
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:53:09 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

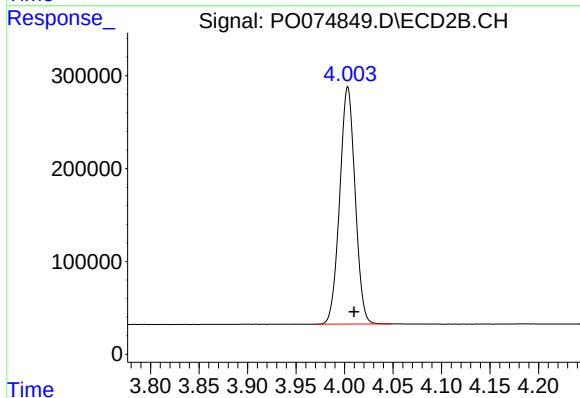




#1 Tetrachloro-m-xylene

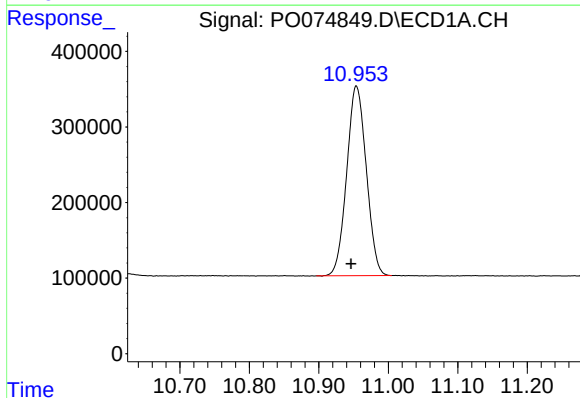
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 5557656
Conc: 52.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



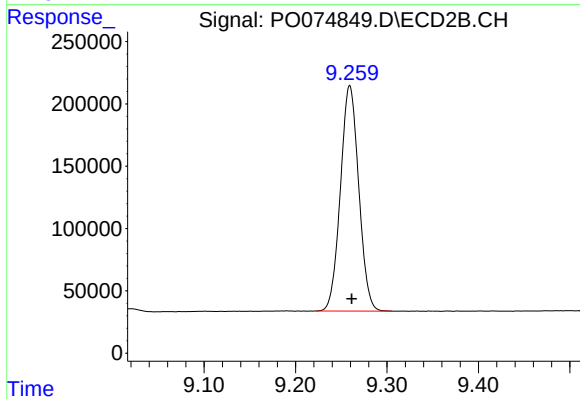
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 2826648
Conc: 50.25 ng/ml



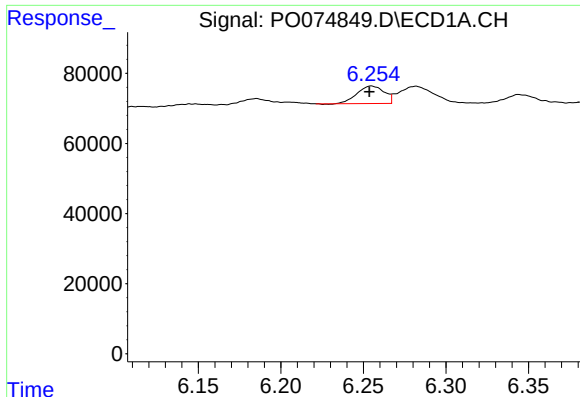
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: 0.008 min
Response: 4914477
Conc: 48.42 ng/ml



#2 Decachlorobiphenyl

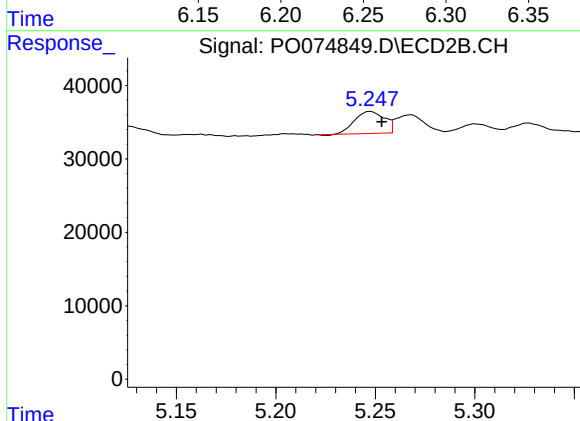
R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 2516416
Conc: 45.83 ng/ml



#3 AR-1016-1

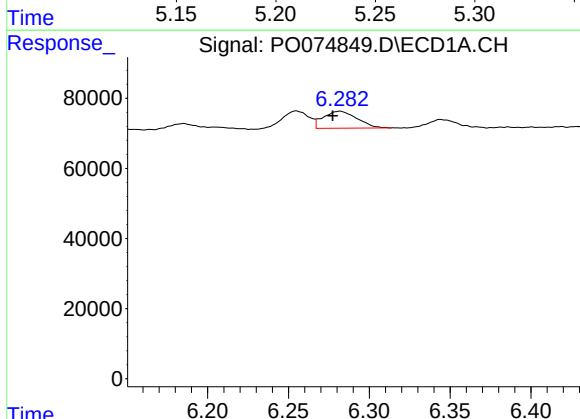
R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 56866
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



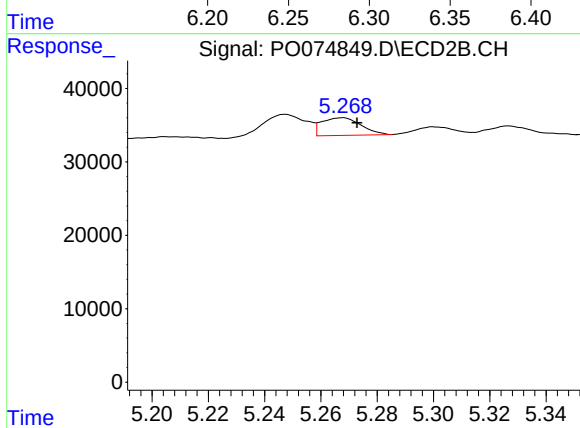
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 31120
Conc: 13.61 ng/ml



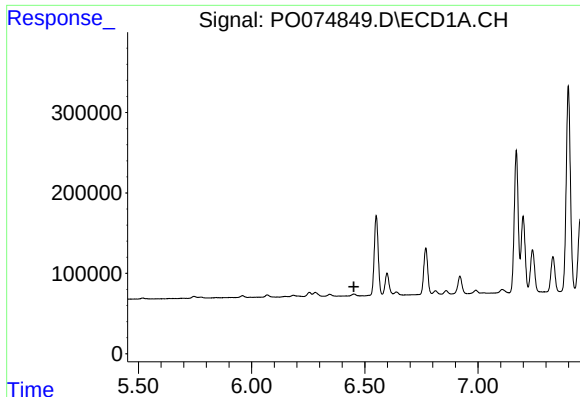
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: 0.005 min
Response: 70006
Conc: 12.29 ng/ml



#4 AR-1016-2

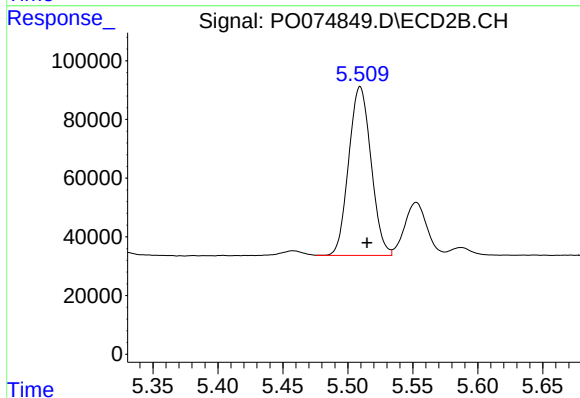
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 23356
Conc: 7.39 ng/ml



#6 AR-1016-4

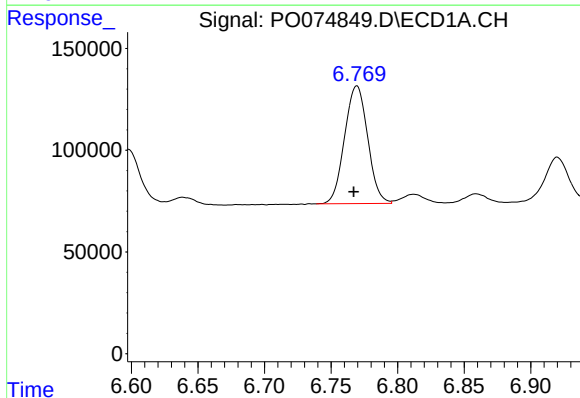
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



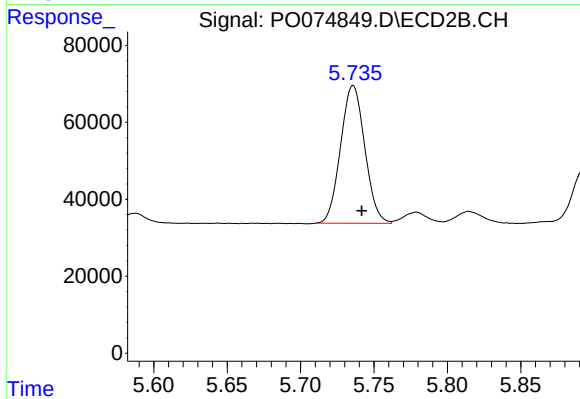
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 687786
Conc: 489.38 ng/ml



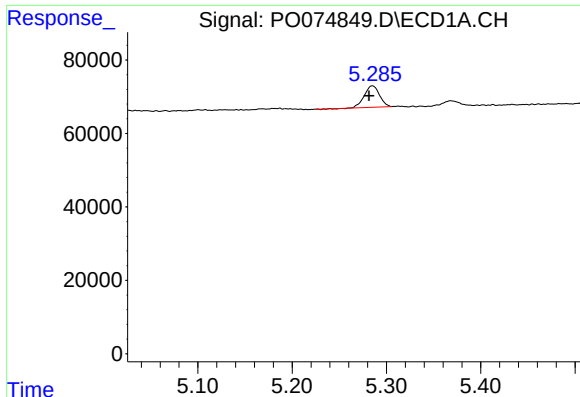
#7 AR-1016-5

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 698784
Conc: 255.49 ng/ml



#7 AR-1016-5

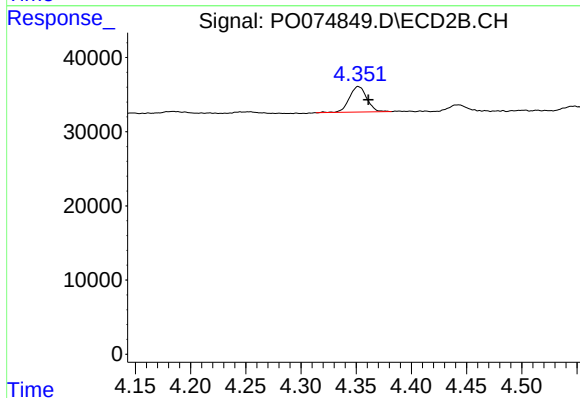
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 410230
Conc: 238.56 ng/ml



#9 AR-1221-2

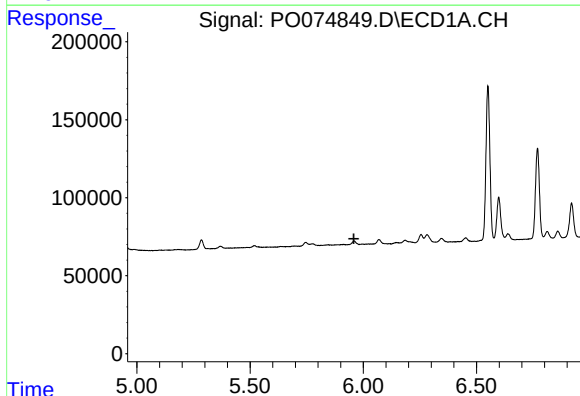
R.T.: 5.285 min
Delta R.T.: 0.003 min
Response: 64442
Conc: 71.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



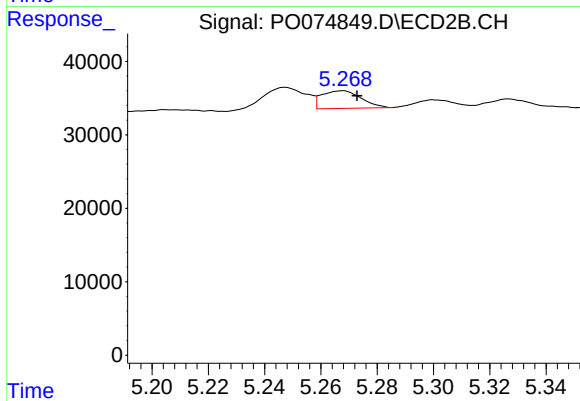
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 37716
Conc: 70.57 ng/ml



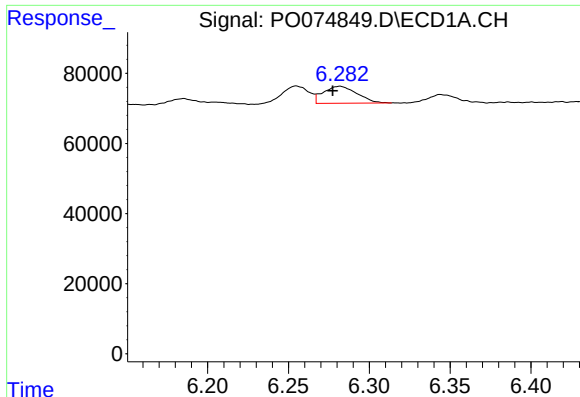
#12 AR-1232-2

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



#12 AR-1232-2

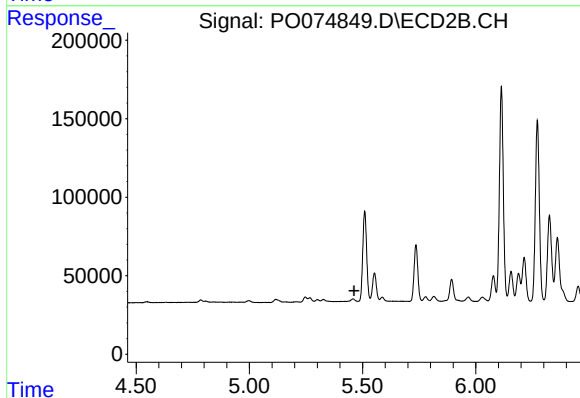
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 23356
Conc: 17.30 ng/ml



#13 AR-1232-3

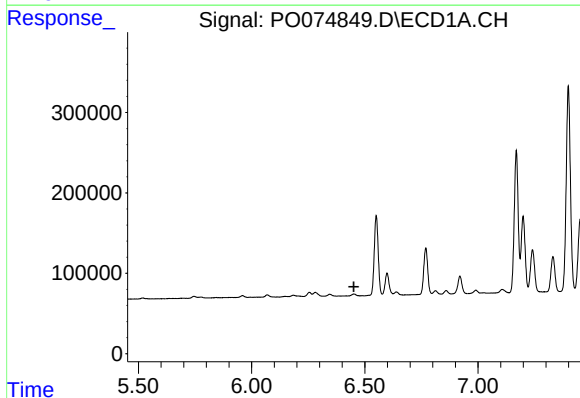
R.T.: 6.282 min
Delta R.T.: 0.005 min
Response: 70006
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



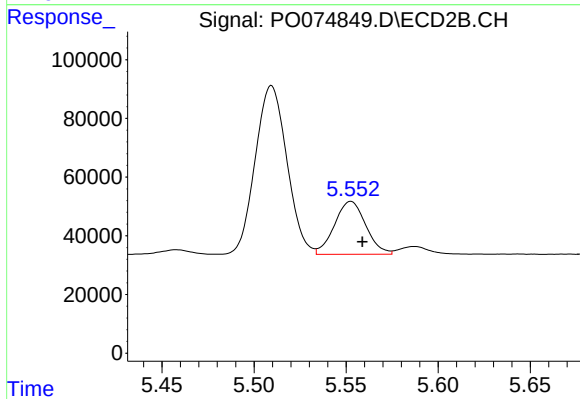
#13 AR-1232-3

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



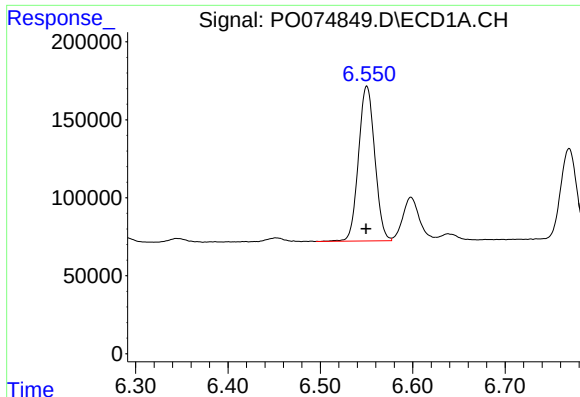
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

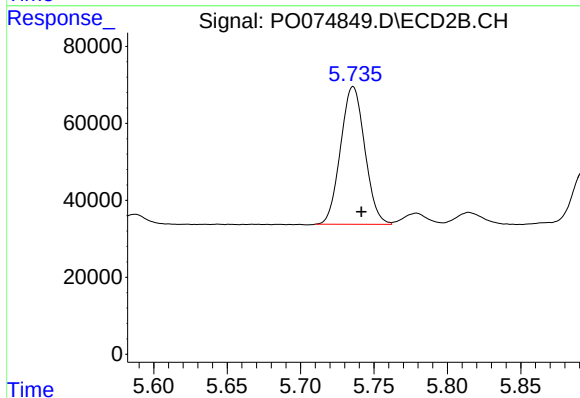
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 213420
Conc: 335.59 ng/ml



#15 AR-1232-5

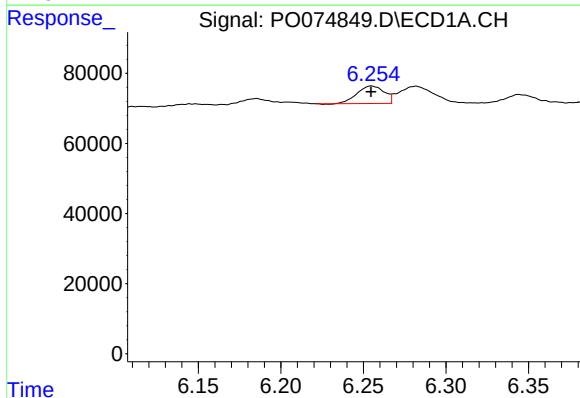
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1213404
Conc: 1491.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



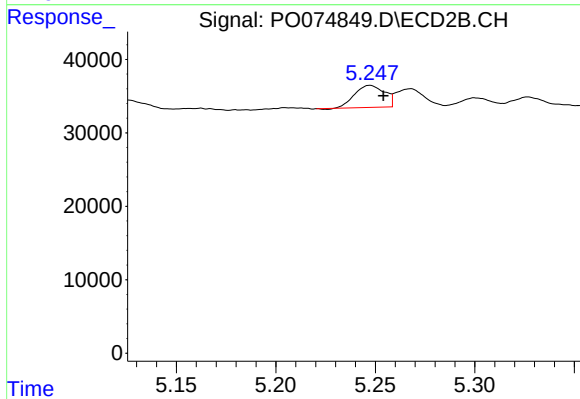
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 410230
Conc: 590.77 ng/ml



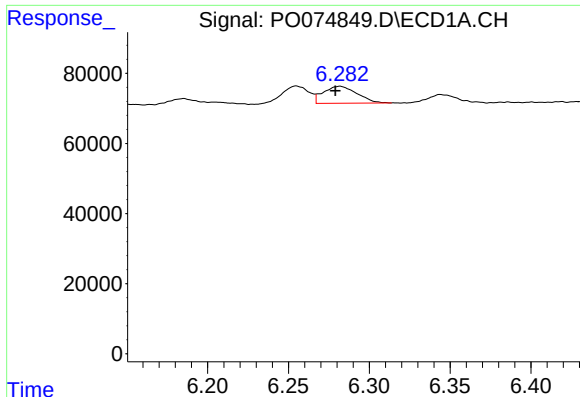
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 56866
Conc: 17.66 ng/ml



#16 AR-1242-1

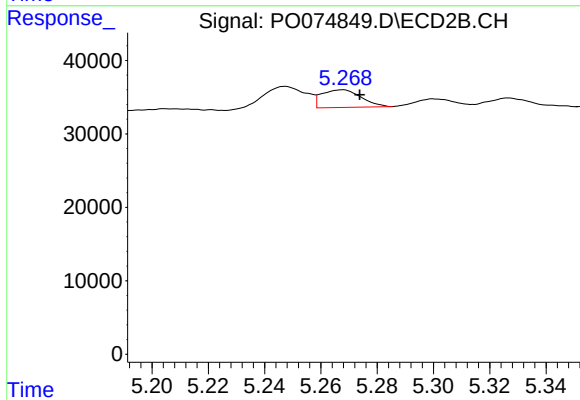
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 31120
Conc: 16.88 ng/ml



#17 AR-1242-2

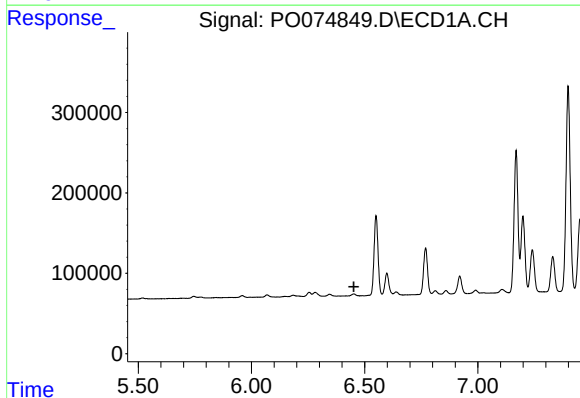
R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 70006
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



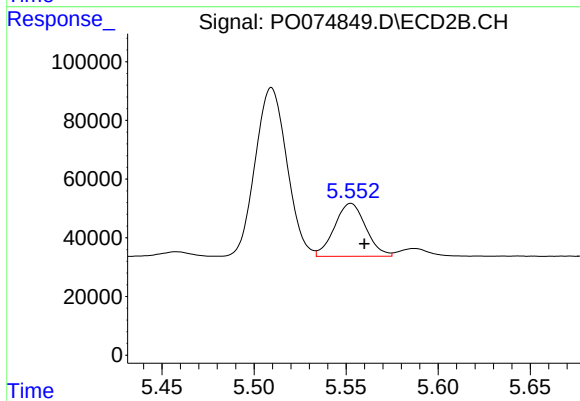
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 23356
Conc: 9.28 ng/ml



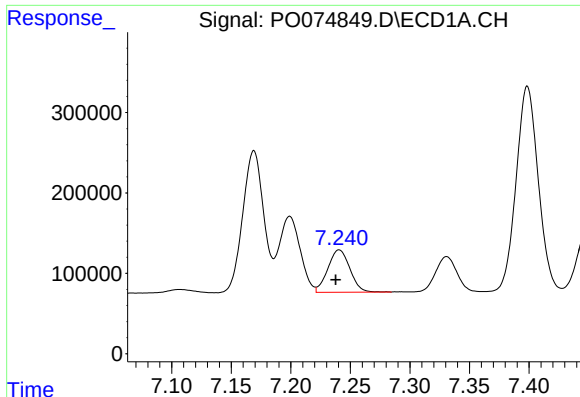
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

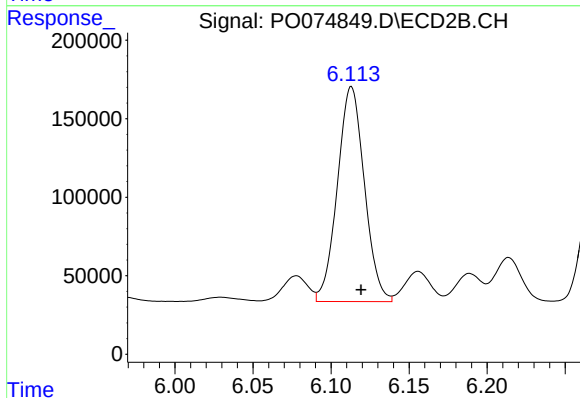
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 213420
Conc: 163.29 ng/ml



#20 AR-1242-5

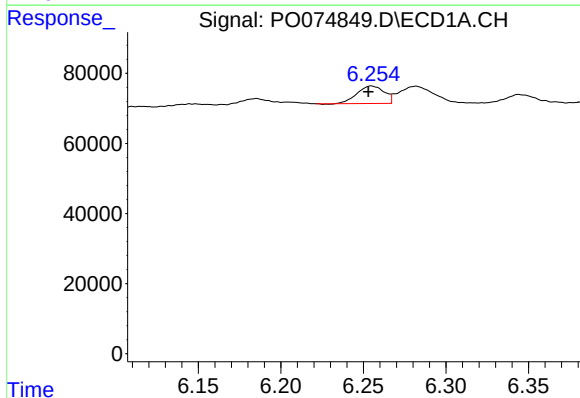
R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 676521
Conc: 268.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



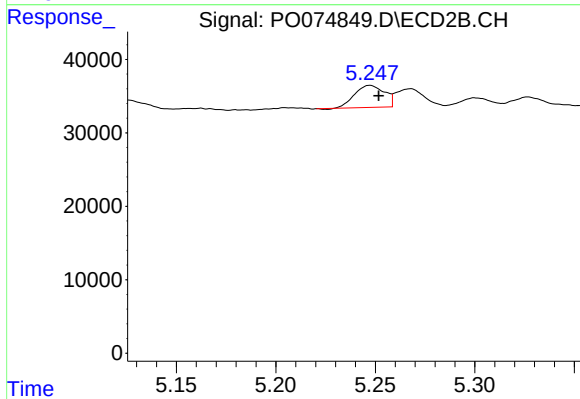
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 1648432
Conc: 941.51 ng/ml



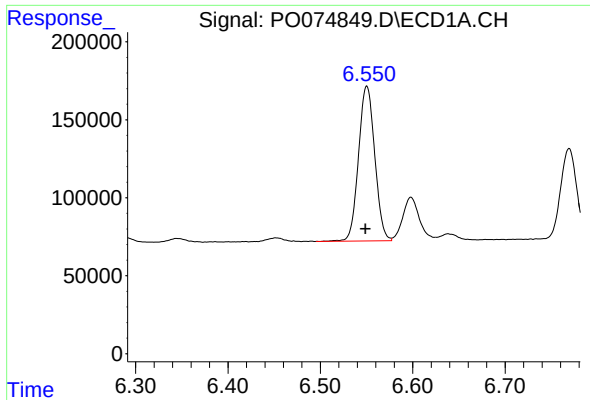
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 56866
Conc: 23.62 ng/ml



#21 AR-1248-1

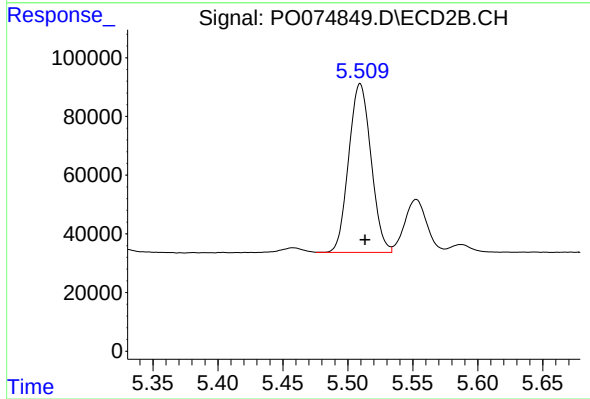
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 31120
Conc: 22.63 ng/ml



#22 AR-1248-2

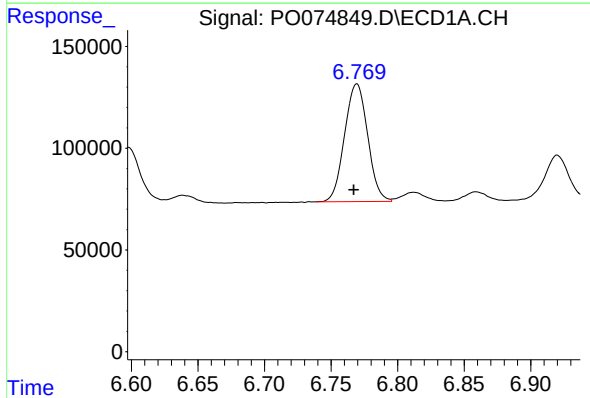
R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 1213404
Conc: 390.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



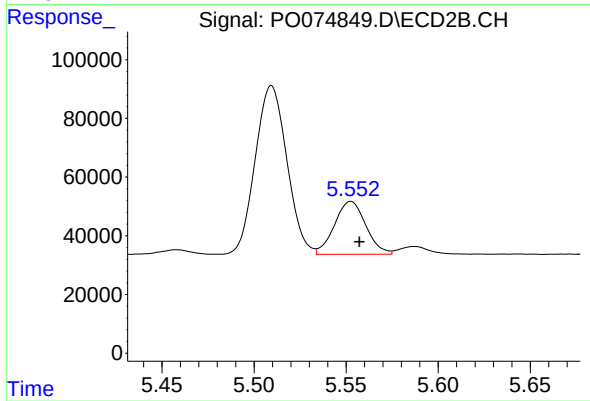
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 687786
Conc: 365.97 ng/ml



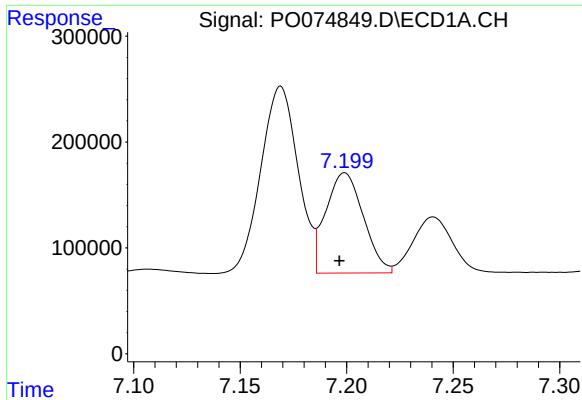
#23 AR-1248-3

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 698784
Conc: 192.97 ng/ml



#23 AR-1248-3

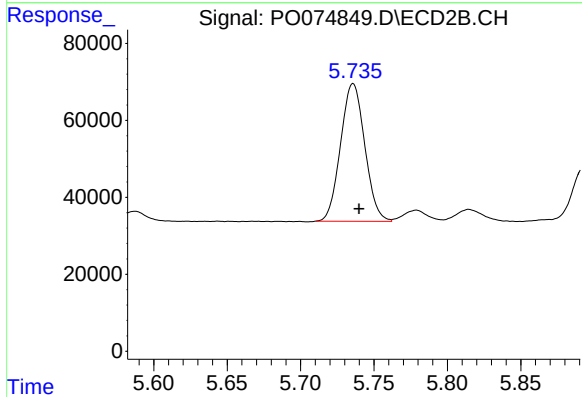
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 213420
Conc: 113.06 ng/ml



#24 AR-1248-4

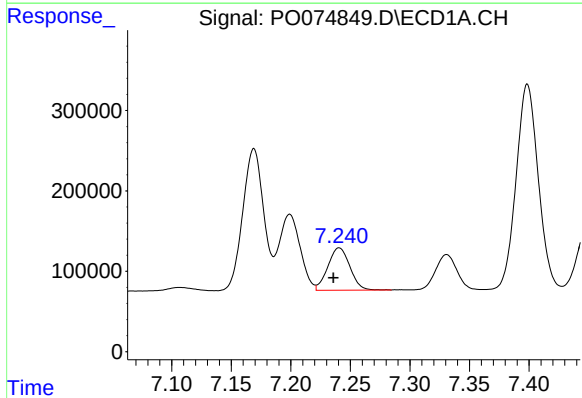
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 1160533
Conc: 260.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



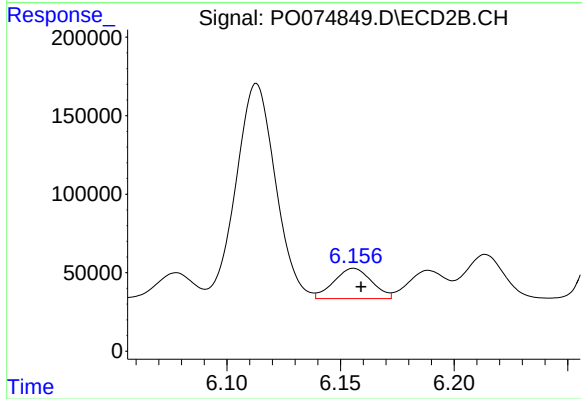
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 410230
Conc: 182.13 ng/ml



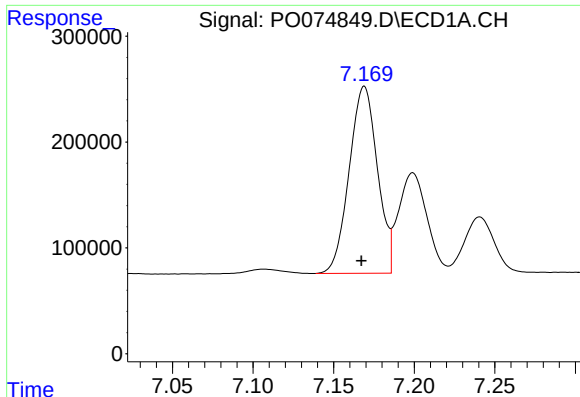
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 676521
Conc: 160.54 ng/ml



#25 AR-1248-5

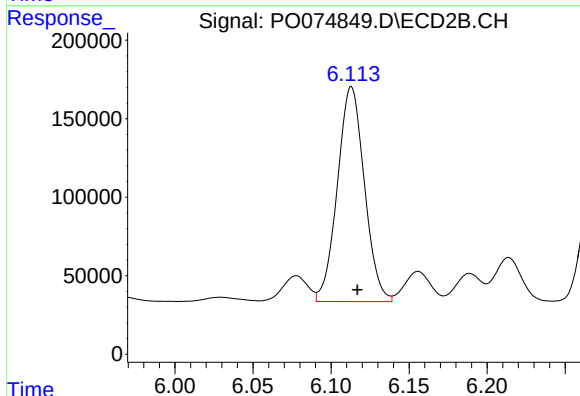
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 222336
Conc: 94.57 ng/ml



#26 AR-1254-1

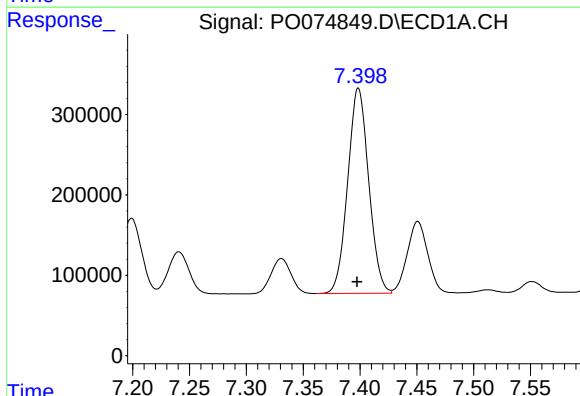
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 2153429
Conc: 489.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



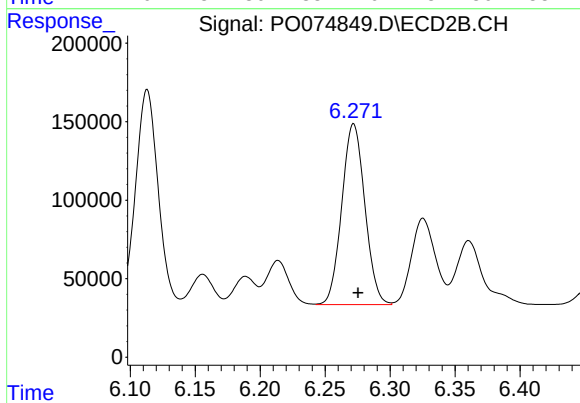
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1648432
Conc: 456.38 ng/ml



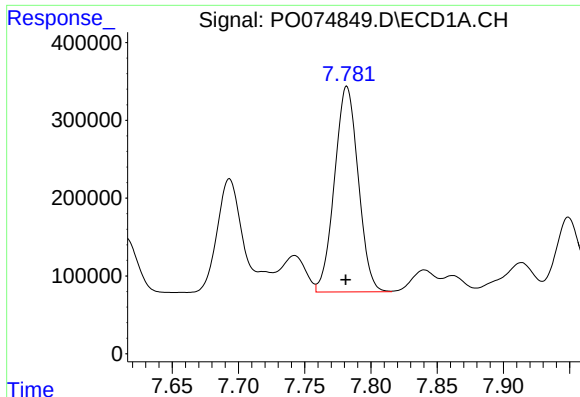
#27 AR-1254-2

R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 3292180
Conc: 483.38 ng/ml



#27 AR-1254-2

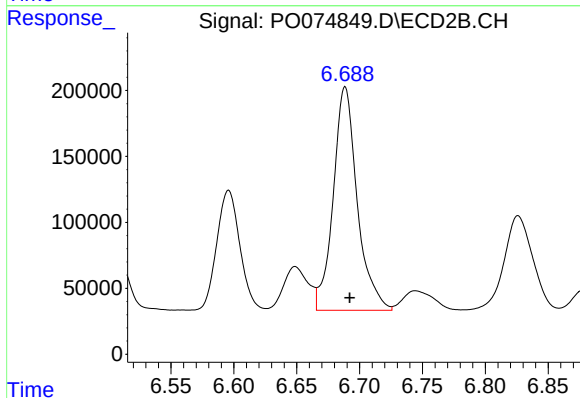
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 1422213
Conc: 456.34 ng/ml



#28 AR-1254-3

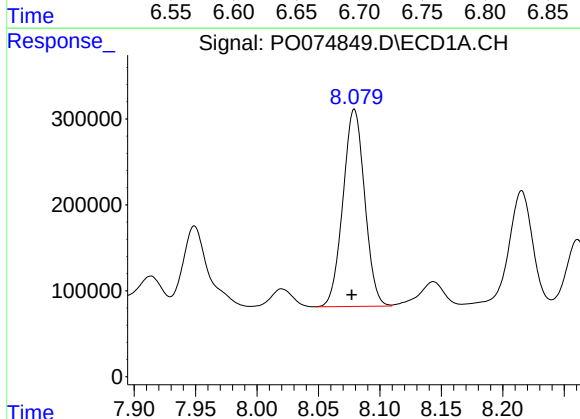
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 3288907
Conc: 468.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



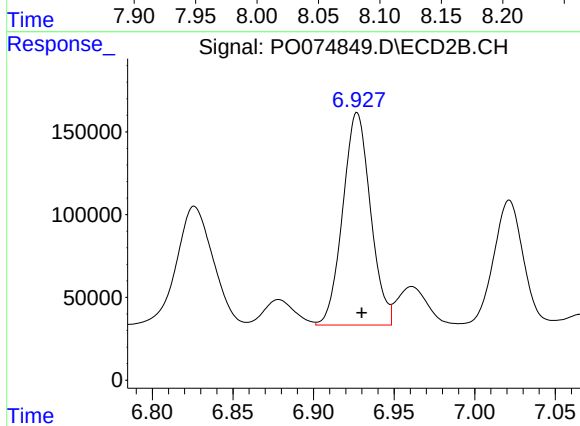
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 2252502
Conc: 459.33 ng/ml



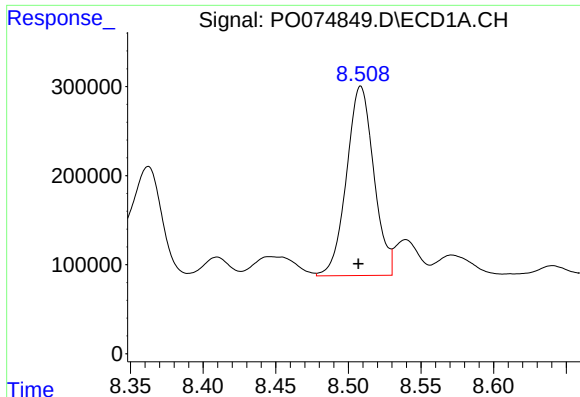
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 2824798
Conc: 465.78 ng/ml



#29 AR-1254-4

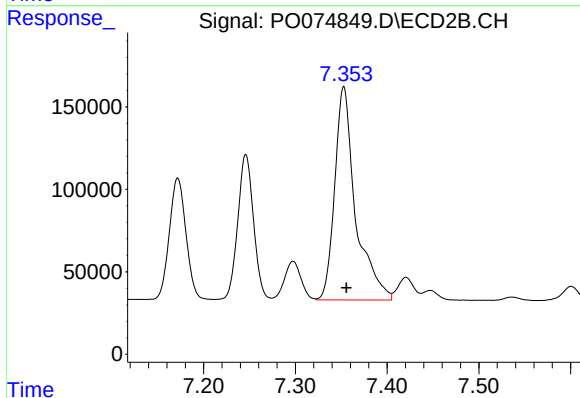
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1541290
Conc: 444.46 ng/ml



#30 AR-1254-5

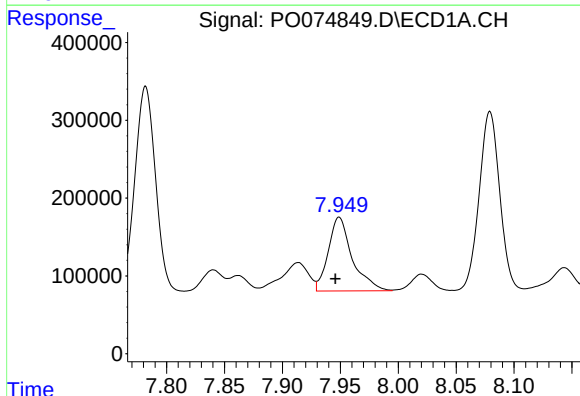
R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 2777741
Conc: 478.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



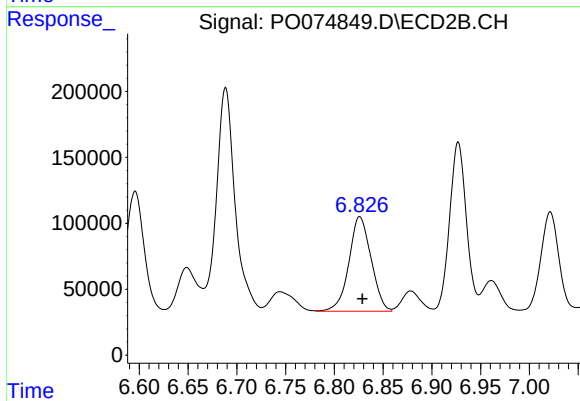
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 2039036
Conc: 450.52 ng/ml



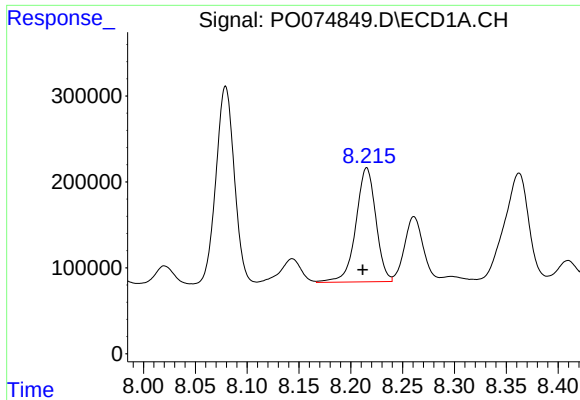
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 1365784
Conc: 273.77 ng/ml



#31 AR-1260-1

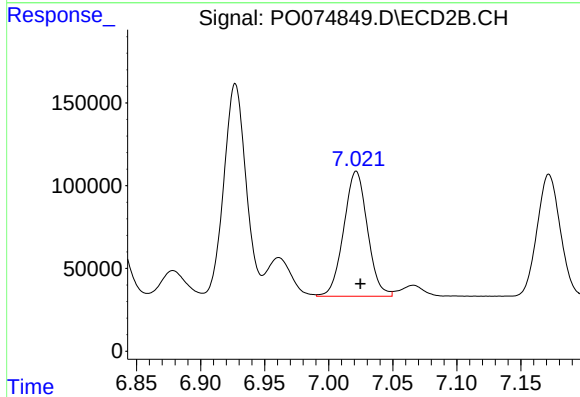
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 1135647
Conc: 355.97 ng/ml



#32 AR-1260-2

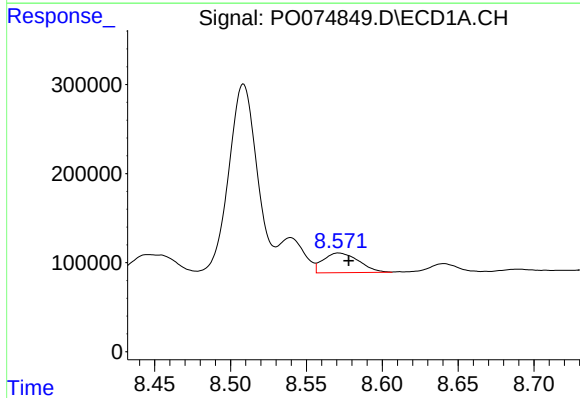
R.T.: 8.215 min
Delta R.T.: 0.004 min
Response: 1782762
Conc: 262.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



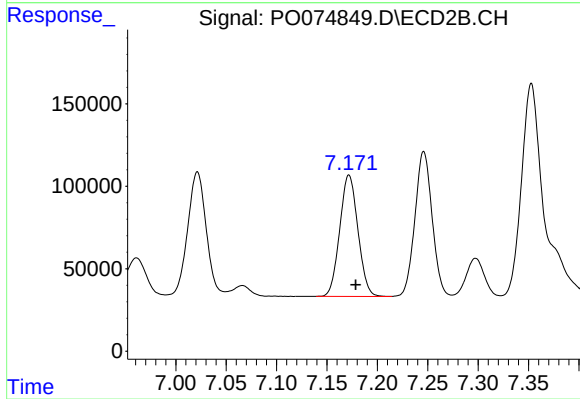
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 972179
Conc: 228.69 ng/ml



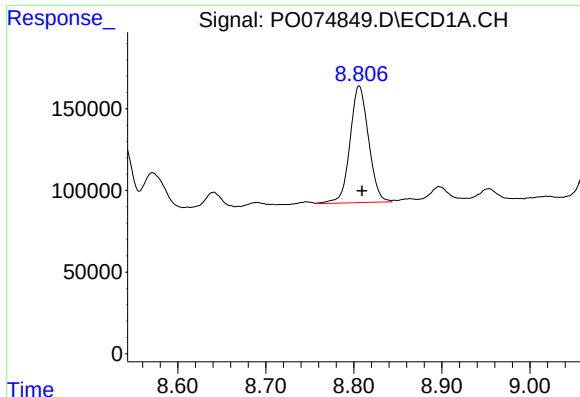
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.007 min
Response: 360447
Conc: 62.89 ng/ml



#33 AR-1260-3

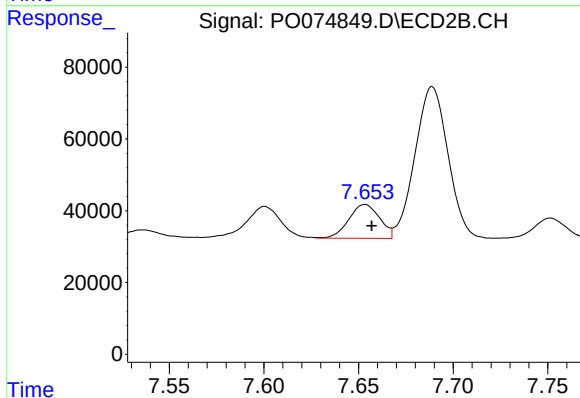
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 923594
Conc: 256.31 ng/ml



#34 AR-1260-4

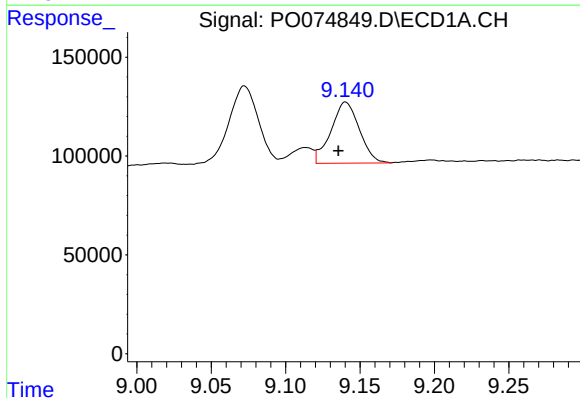
R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 1047585
Conc: 191.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



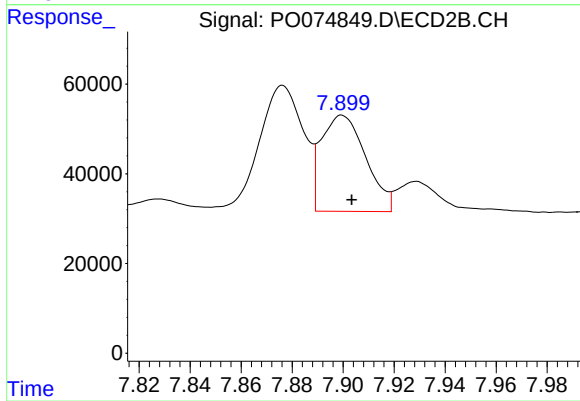
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 107633
Conc: 34.37 ng/ml



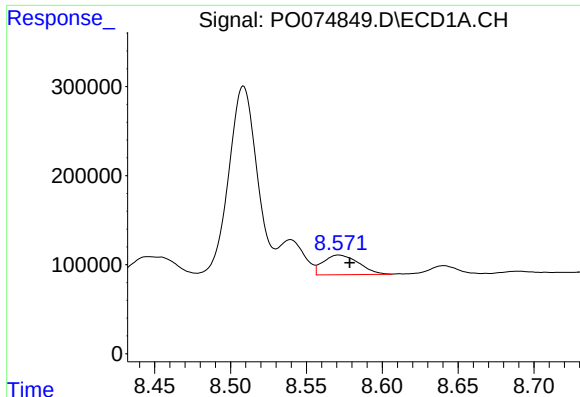
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: 0.005 min
Response: 410486
Conc: 32.85 ng/ml



#35 AR-1260-5

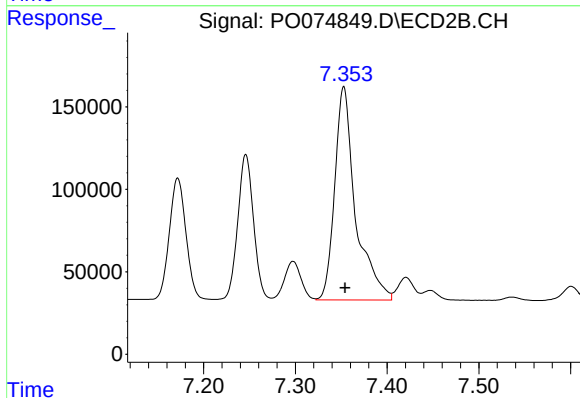
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 259361
Conc: 32.63 ng/ml



#36 AR-1262-1

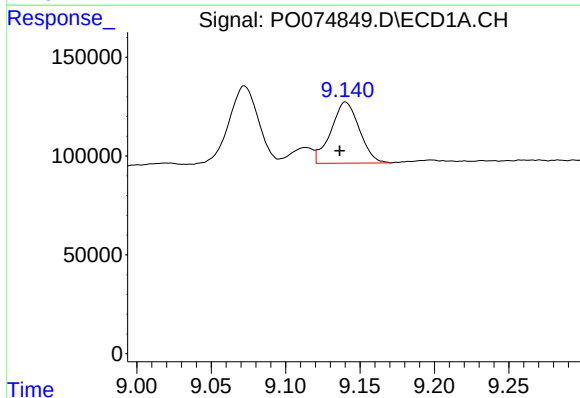
R.T.: 8.571 min
Delta R.T.: -0.007 min
Response: 360447
Conc: 40.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



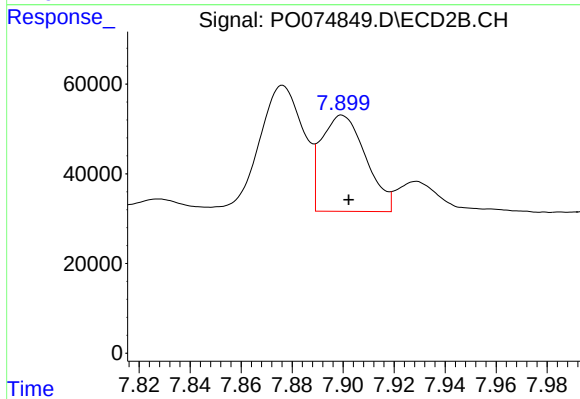
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 2039036
Conc: 801.33 ng/ml



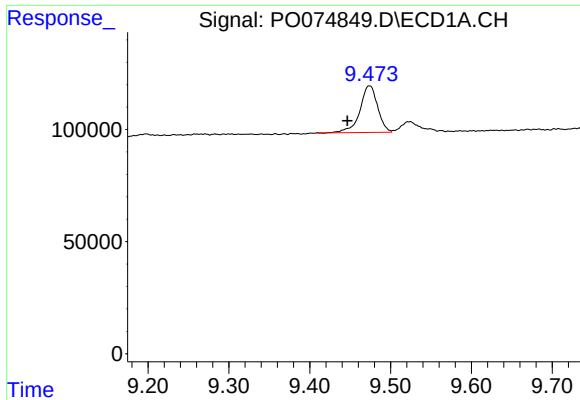
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: 0.004 min
Response: 410486
Conc: 26.81 ng/ml



#37 AR-1262-2

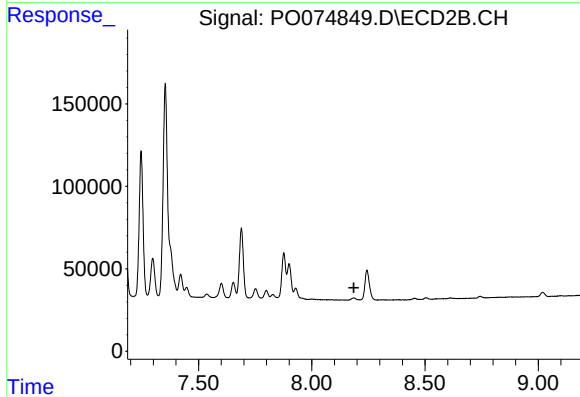
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 259361
Conc: 28.21 ng/ml



#38 AR-1262-3

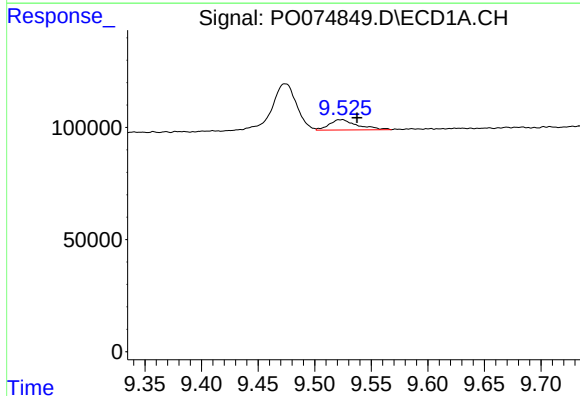
R.T.: 9.474 min
Delta R.T.: 0.027 min
Response: 317564
Conc: 31.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



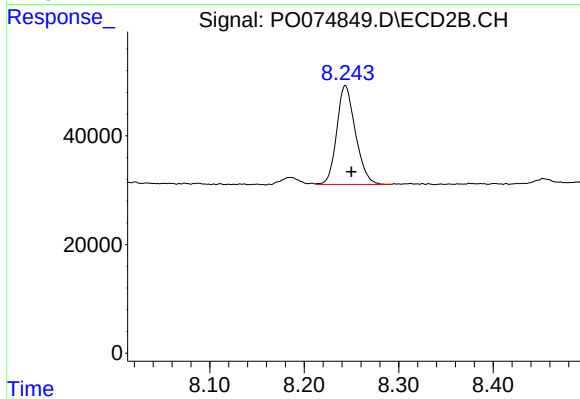
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



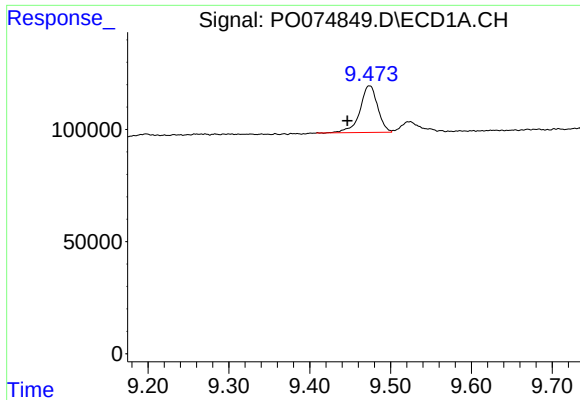
#39 AR-1262-4

R.T.: 9.524 min
Delta R.T.: -0.014 min
Response: 80626
Conc: 10.83 ng/ml



#39 AR-1262-4

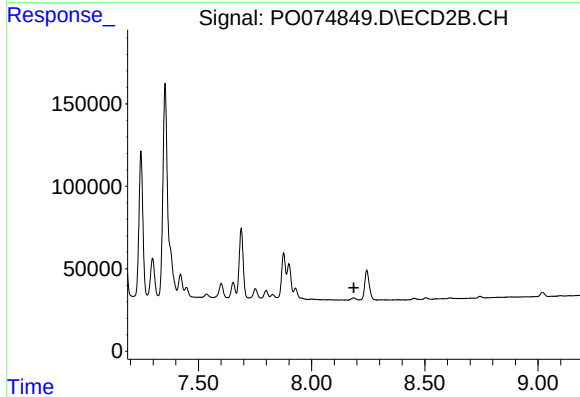
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 249908
Conc: 37.72 ng/ml



#41 AR-1268-1

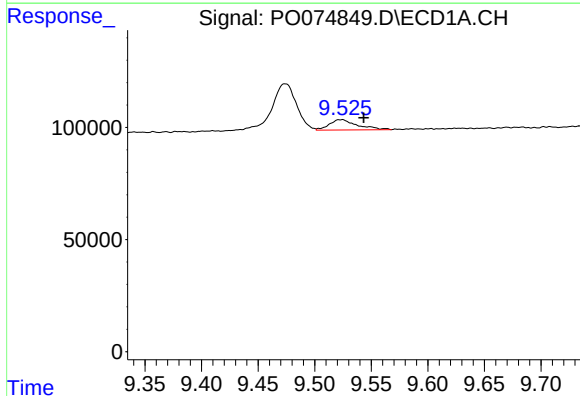
R.T.: 9.474 min
Delta R.T.: 0.028 min
Response: 317564
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



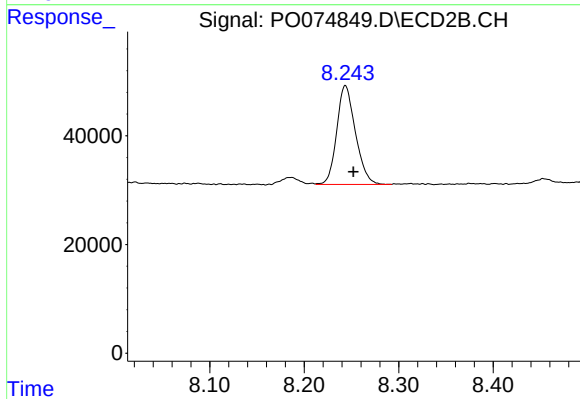
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



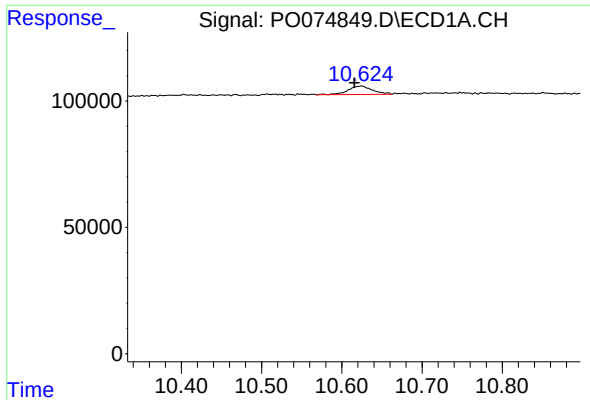
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: -0.019 min
Response: 80626
Conc: 5.05 ng/ml



#42 AR-1268-2

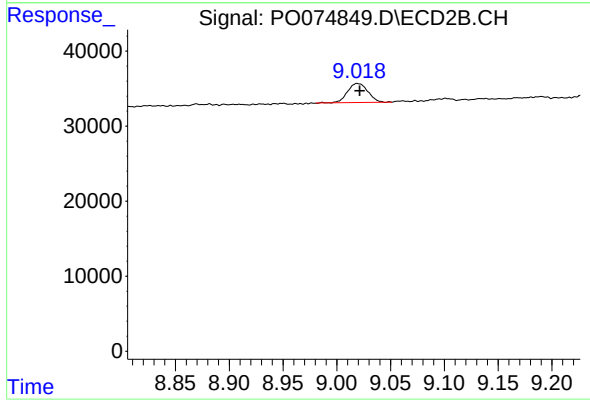
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 249908
Conc: 26.12 ng/ml



#45 AR-1268-5

R.T.: 10.624 min
Delta R.T.: 0.009 min
Response: 70232
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 33244
Conc: 1.40 ng/ml