

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 22:03
 Operator : AJ/MA
 Sample : AR1254CCC400
 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 14 23:05:43 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	4.004	5725633	2965940	54.262	52.726
2)	SA Decachlor...	10.950	9.257	5317978	2749606	52.398	50.080
Target Compounds							
3)	L1 AR-1016-1	6.256	5.247	63861	33751	15.619	14.756
4)	L1 AR-1016-2	6.279	5.267	74504	26740	13.083	8.463 #
5)	L1 AR-1016-3	0.000	5.457	0	18918	N.D.	11.021 #
6)	L1 AR-1016-4	0.000	5.510	0	730216	N.D.	519.573 #
7)	L1 AR-1016-5	6.768	5.735	724690	387387	264.966	225.279
9)	L2 AR-1221-2	5.284	4.352	69390	38960	77.012	72.900
12)	L3 AR-1232-2	0.000	5.267	0	26740	N.D.	19.803 #
13)	L3 AR-1232-3	6.279	5.457	74504	18918	30.877	25.788
14)	L3 AR-1232-4	0.000	5.552	0	226870	N.D.	356.739 #
15)	L3 AR-1232-5	6.549	5.735	1248716	387387	1534.701	557.874 #
16)	L4 AR-1242-1	6.256	5.247	63861	33751	19.832	18.311
17)	L4 AR-1242-2	6.279	5.267	74504	26740	16.509	10.623 #
18)	L4 AR-1242-3	0.000	5.457	0	18918	N.D.	13.931 #
19)	L4 AR-1242-4	0.000	5.552	0	226870	N.D.	173.585 #
20)	L4 AR-1242-5	7.240	6.113	753614	1828441	299.471	1044.327 #
21)	L5 AR-1248-1	6.256	5.247	63861	33751	26.526	24.540
22)	L5 AR-1248-2	6.549	5.510	1248716	730216	401.509	388.548
23)	L5 AR-1248-3	6.768	5.552	724690	226870	200.120	120.189 #
24)	L5 AR-1248-4	7.198	5.735	1275710	387387	286.067	171.992 #
25)	L5 AR-1248-5	7.240	6.155	753614	268321	178.829	114.130 #
26)	L6 AR-1254-1	7.167	6.113	2438679	1828441	554.480	506.212
27)	L6 AR-1254-2	7.397	6.272	3399164	1563519	499.086	501.685
28)	L6 AR-1254-3	7.780	6.688	3568994	2497579	508.815	509.302
29)	L6 AR-1254-4	8.077	6.926	3112265	1698207	513.179	489.710
30)	L6 AR-1254-5	8.506	7.351	2918759	2195110	502.460	485.006
31)	L7 AR-1260-1	7.948	6.825	1586728	1297123	318.062	406.586 #
32)	L7 AR-1260-2	8.213	7.021	1907020	1070862	280.357	251.905
33)	L7 AR-1260-3	8.569	7.171	387379	999203	67.585	277.289 #
34)	L7 AR-1260-4	8.804	7.652	1184801	117045	216.548	37.379 #
35)	L7 AR-1260-5	9.137	7.898	444072	281786	35.540	35.451
36)	L8 AR-1262-1	8.569	7.351	387379	2195110	43.505	862.661 #
37)	L8 AR-1262-2	9.137	7.898	444072	281786	29.005	30.648
38)	L8 AR-1262-3	9.470f	8.183	344433	26394	34.389	6.675 #
39)	L8 AR-1262-4	9.522f	8.242	100937	270858	13.553	40.883 #
41)	L9 AR-1268-1	9.470f	8.183	344433	26394	18.435	2.358 #
42)	L9 AR-1268-2	9.522f	8.242	100937	270858	6.326	28.311 #
45)	L9 AR-1268-5	0.000	9.017	0	34610	N.D.	1.462 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 22:03
Operator : AJ/MA
Sample : AR1254CCC400
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 14 23:05:43 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

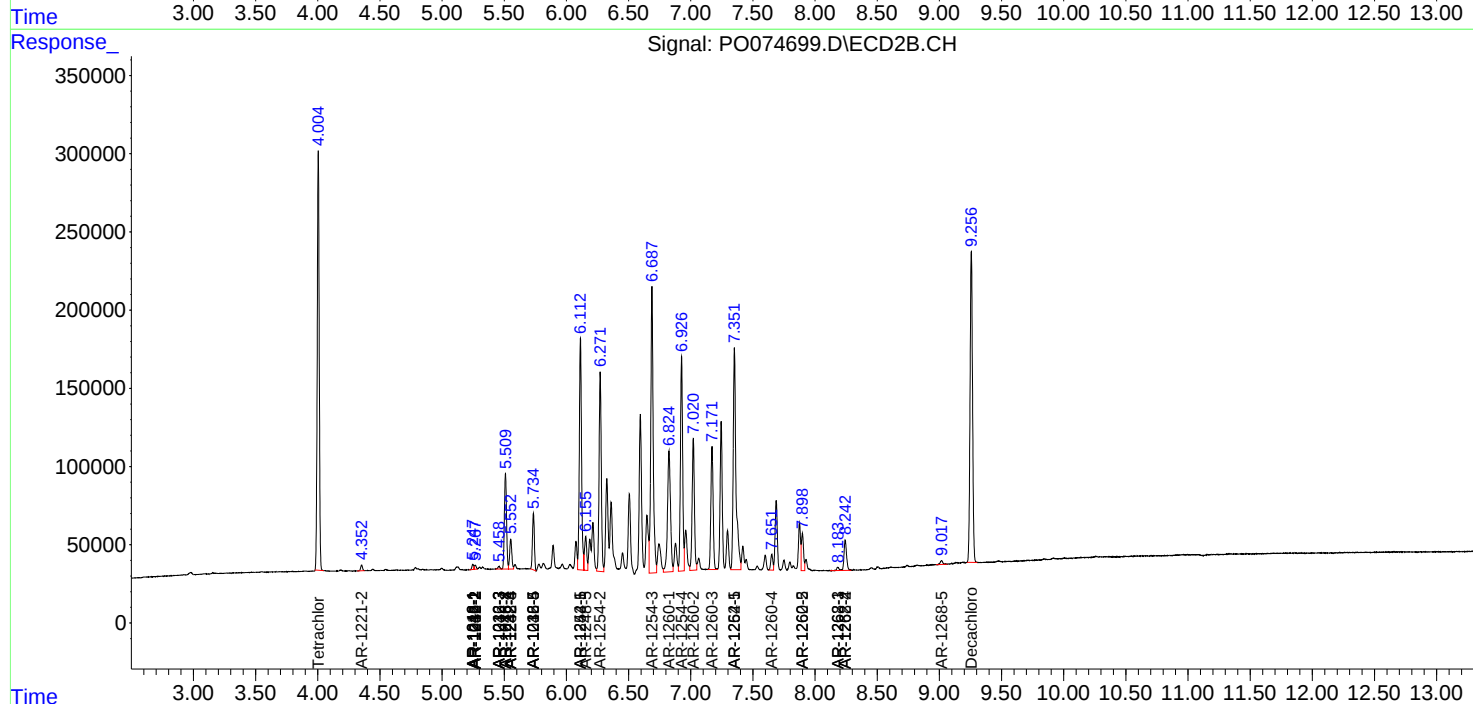
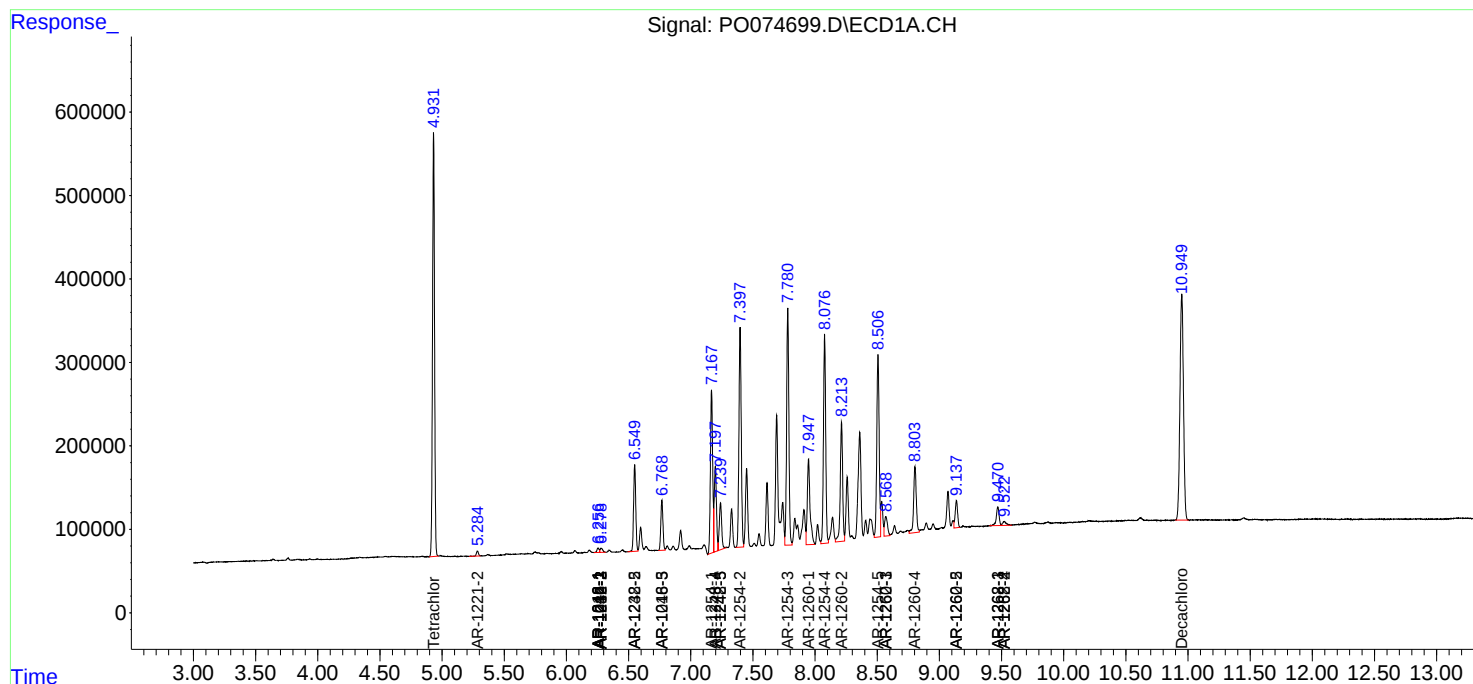
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

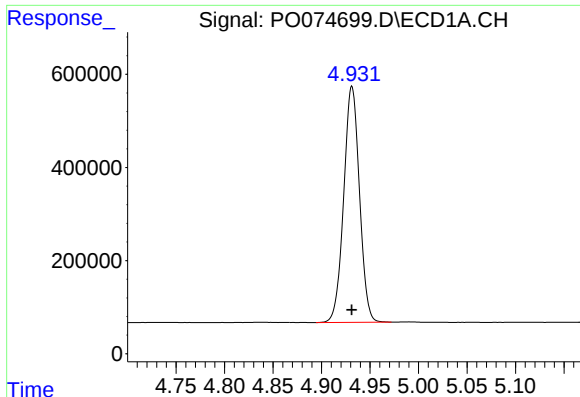
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011421\
Data File : PO074699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 22:03
Operator : AJ/MA
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:05:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.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

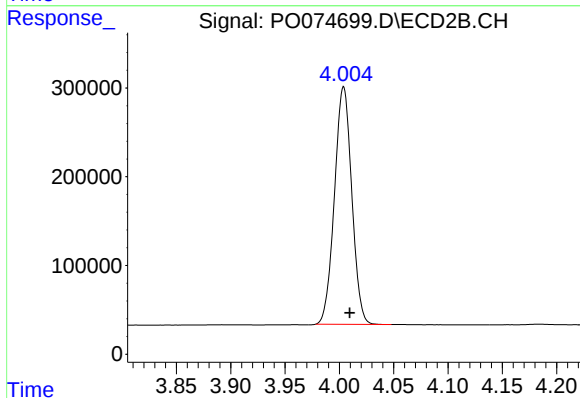




#1 Tetrachloro-m-xylene

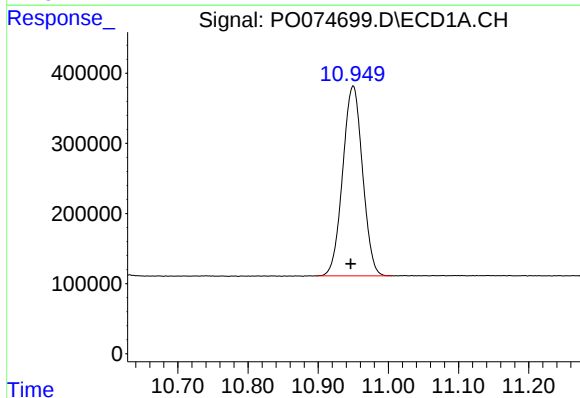
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 5725633
Conc: 54.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



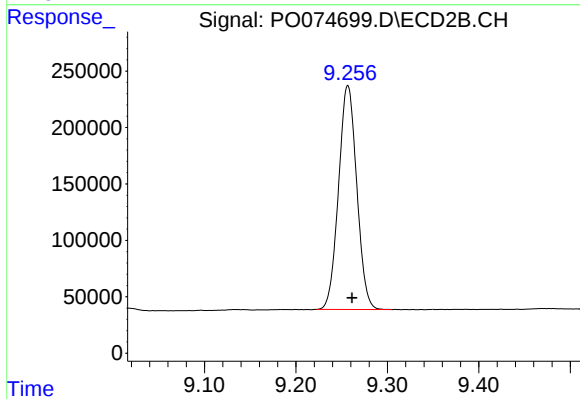
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 2965940
Conc: 52.73 ng/ml



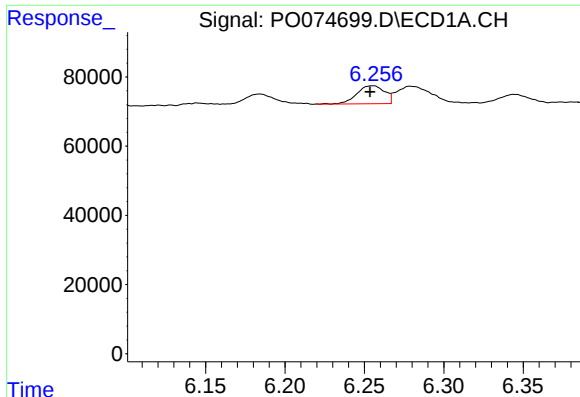
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: 0.004 min
Response: 5317978
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

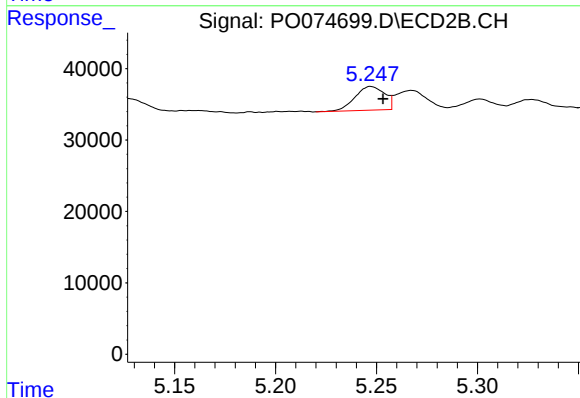
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 2749606
Conc: 50.08 ng/ml



#3 AR-1016-1

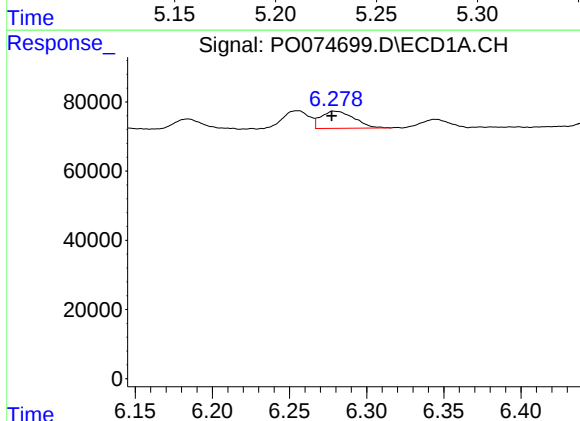
R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 63861
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



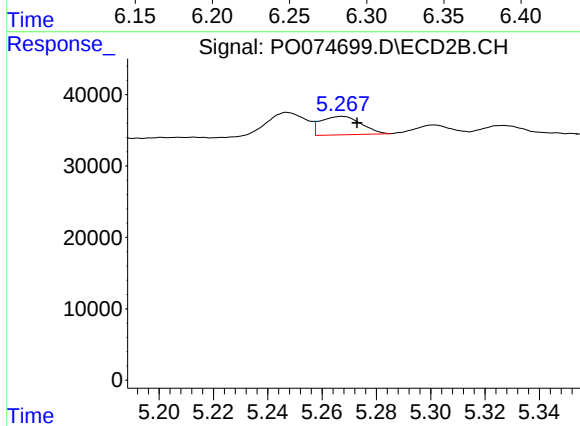
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 33751
Conc: 14.76 ng/ml



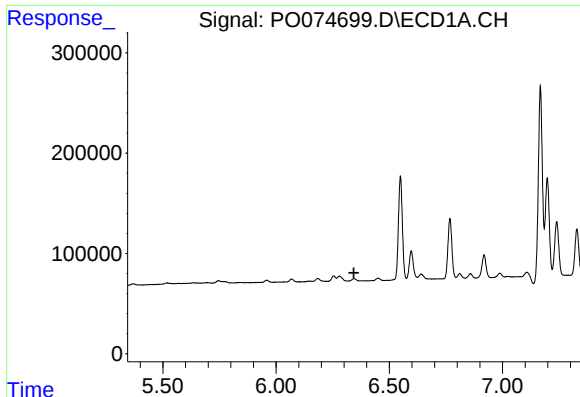
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 74504
Conc: 13.08 ng/ml



#4 AR-1016-2

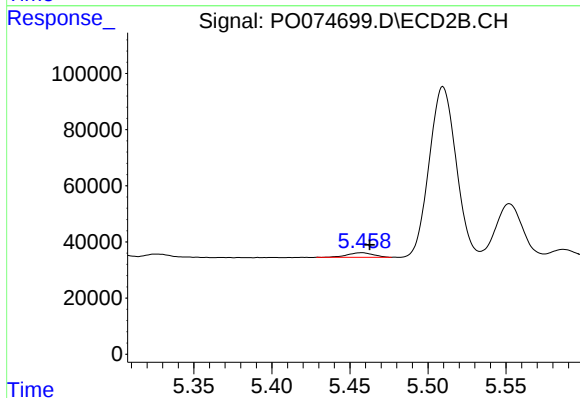
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 26740
Conc: 8.46 ng/ml



#5 AR-1016-3

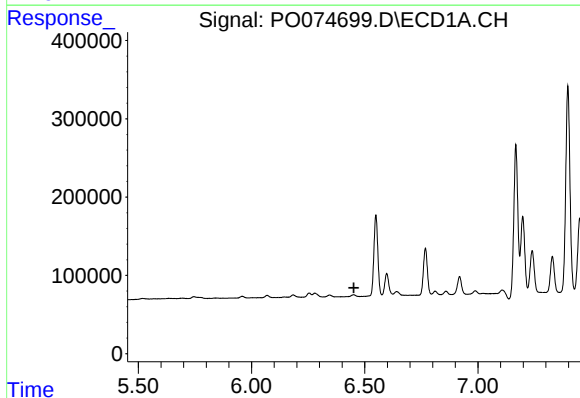
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



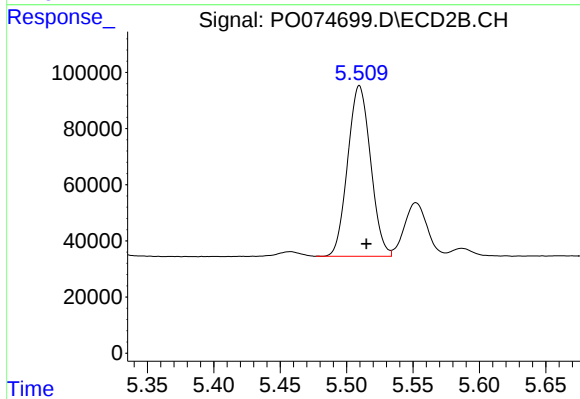
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 18918
Conc: 11.02 ng/ml



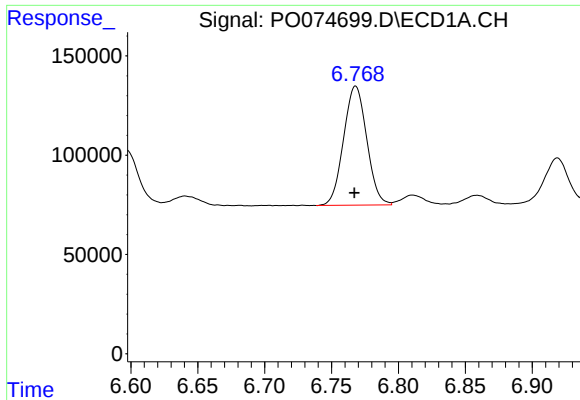
#6 AR-1016-4

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



#6 AR-1016-4

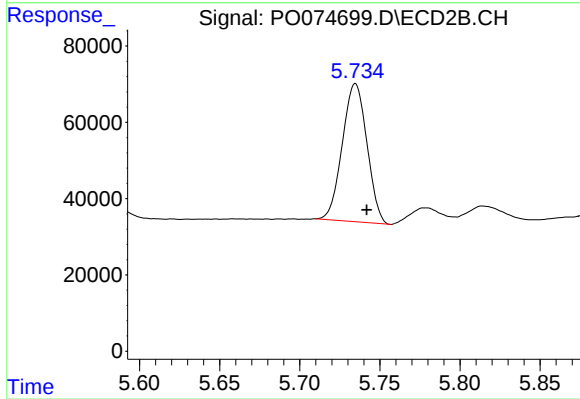
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 730216
Conc: 519.57 ng/ml



#7 AR-1016-5

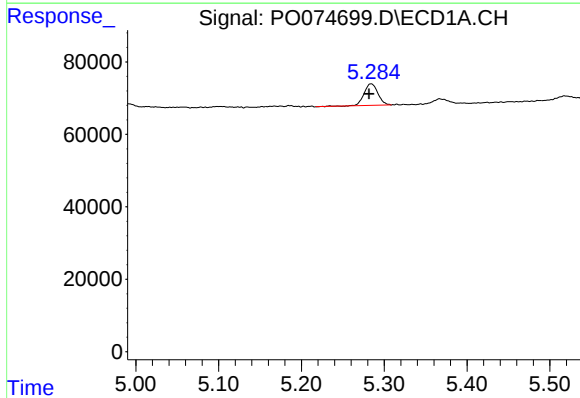
R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 724690
Conc: 264.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



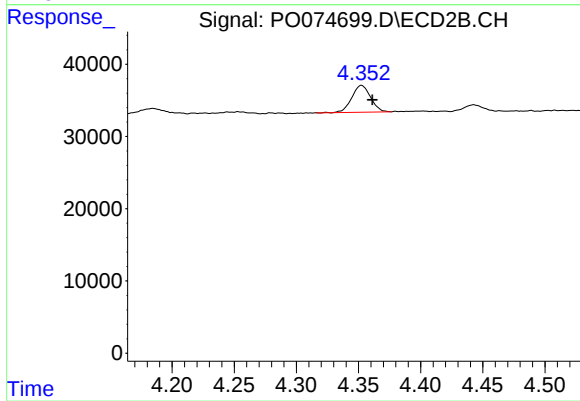
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 387387
Conc: 225.28 ng/ml



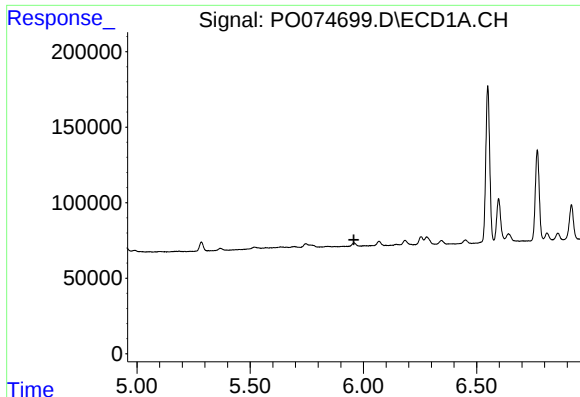
#9 AR-1221-2

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 69390
Conc: 77.01 ng/ml



#9 AR-1221-2

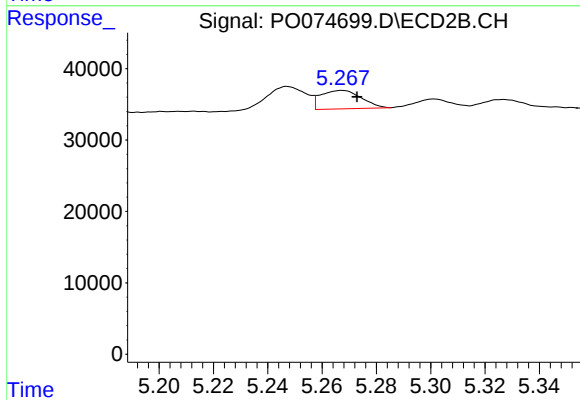
R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 38960
Conc: 72.90 ng/ml



#12 AR-1232-2

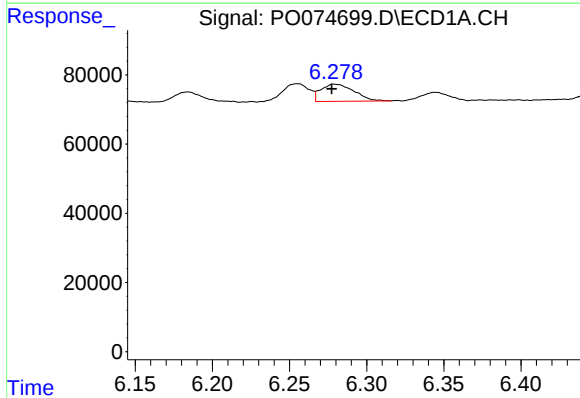
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



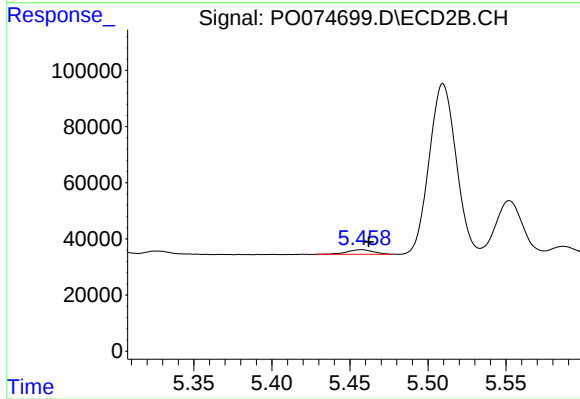
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 26740
Conc: 19.80 ng/ml



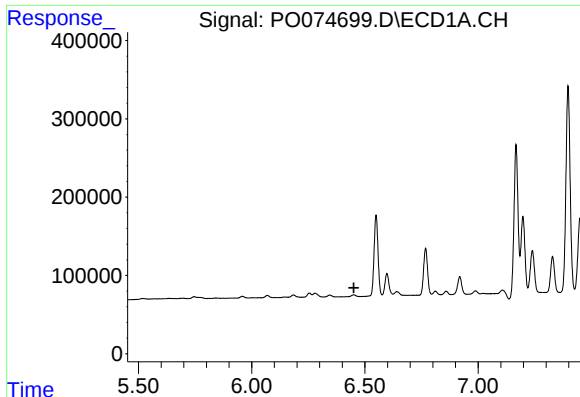
#13 AR-1232-3

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 74504
Conc: 30.88 ng/ml



#13 AR-1232-3

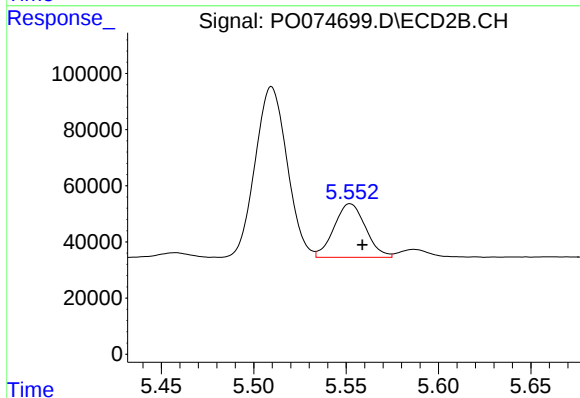
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 18918
Conc: 25.79 ng/ml



#14 AR-1232-4

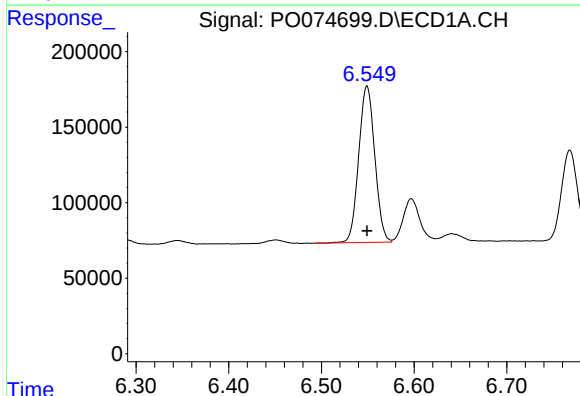
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



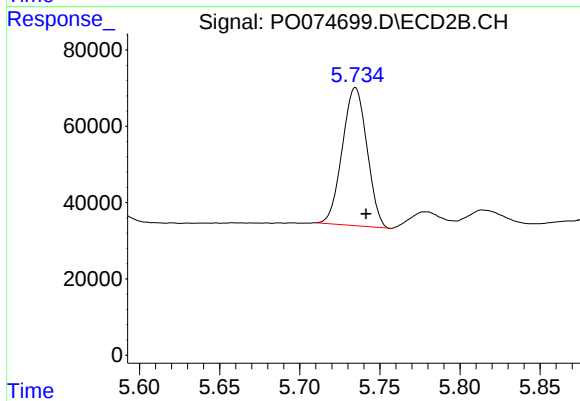
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 226870
Conc: 356.74 ng/ml



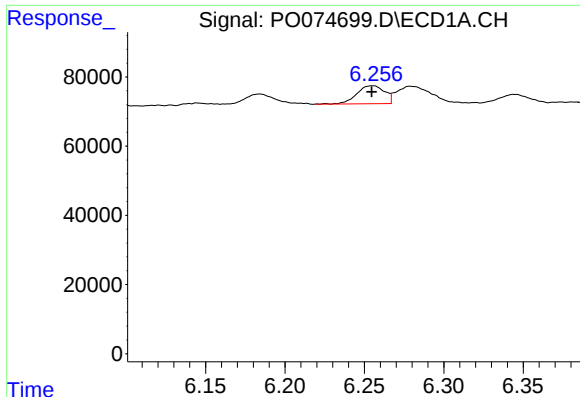
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1248716
Conc: 1534.70 ng/ml



#15 AR-1232-5

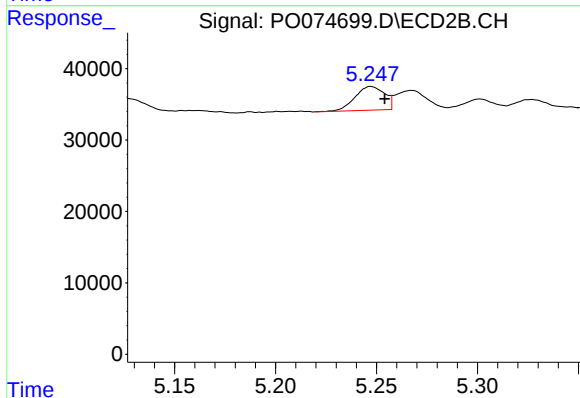
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 387387
Conc: 557.87 ng/ml



#16 AR-1242-1

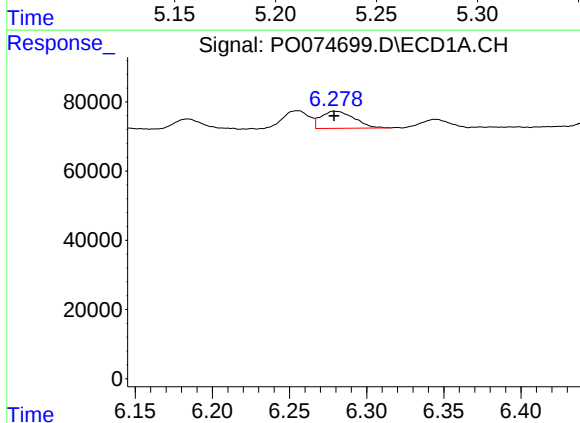
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 63861
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



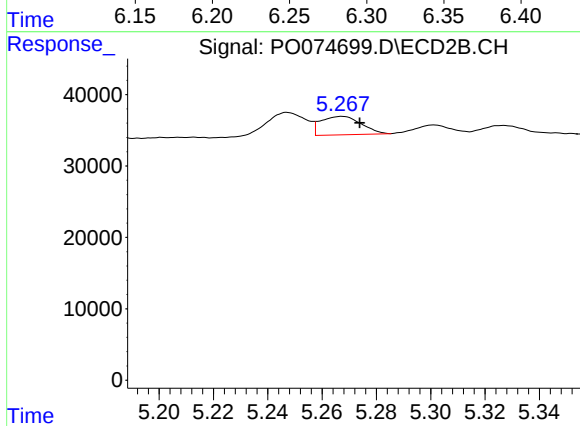
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 33751
Conc: 18.31 ng/ml



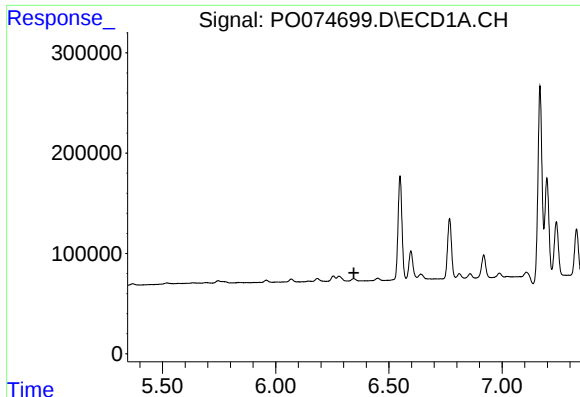
#17 AR-1242-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 74504
Conc: 16.51 ng/ml



#17 AR-1242-2

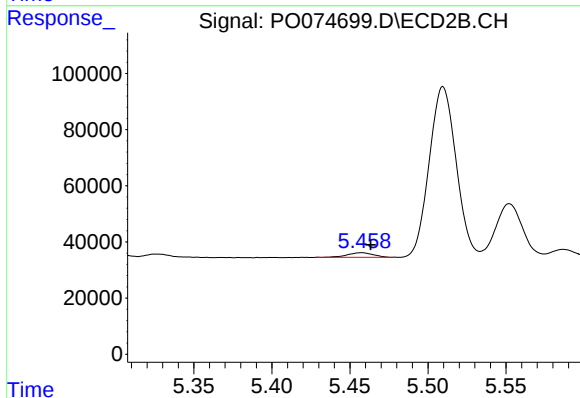
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 26740
Conc: 10.62 ng/ml



#18 AR-1242-3

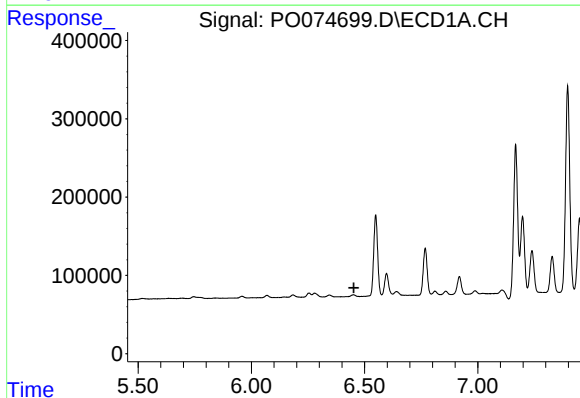
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



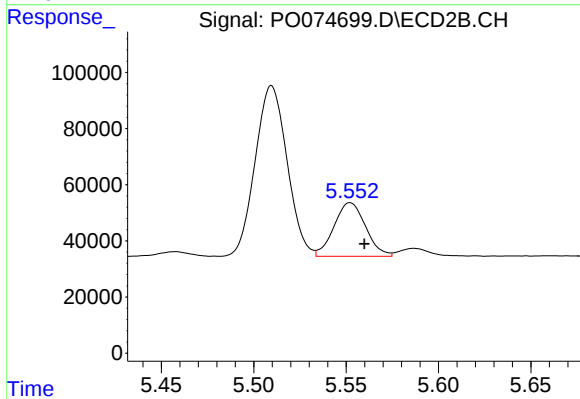
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 18918
Conc: 13.93 ng/ml



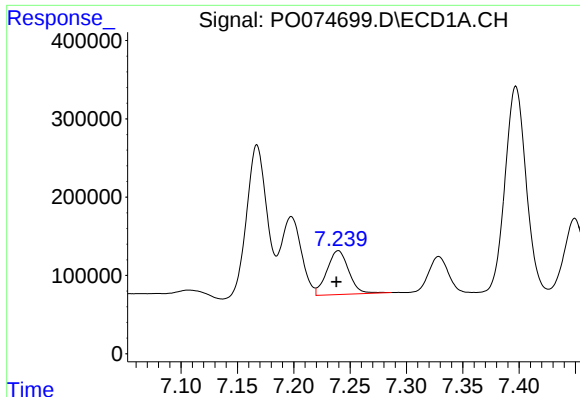
#19 AR-1242-4

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



#19 AR-1242-4

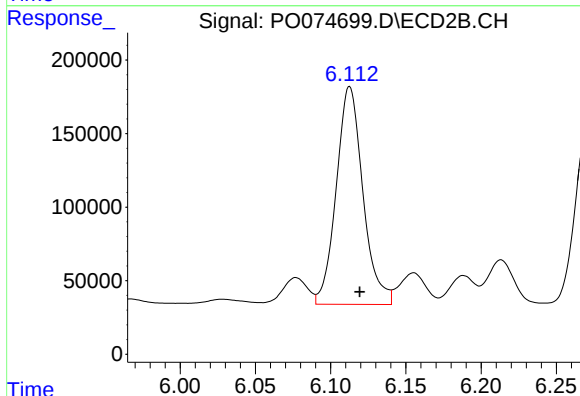
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 226870
Conc: 173.59 ng/ml



#20 AR-1242-5

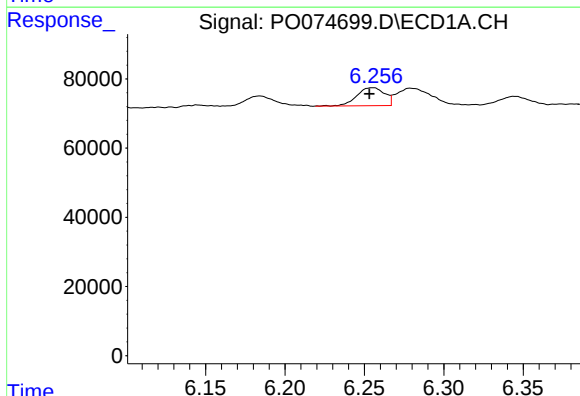
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 753614
Conc: 299.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



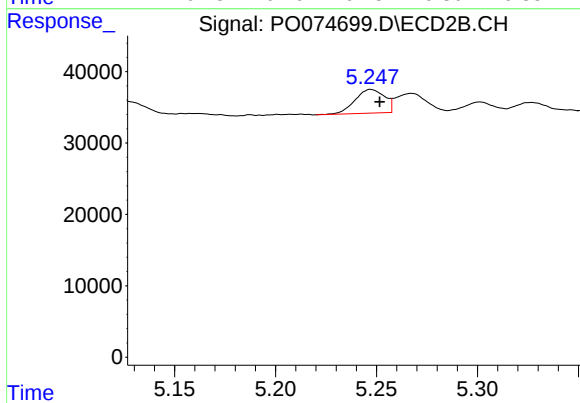
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 1828441
Conc: 1044.33 ng/ml



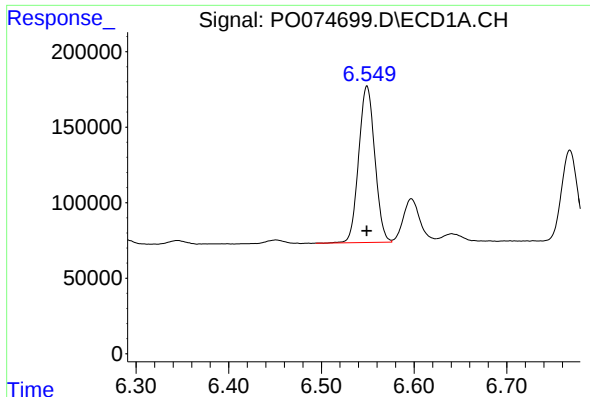
#21 AR-1248-1

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 63861
Conc: 26.53 ng/ml



#21 AR-1248-1

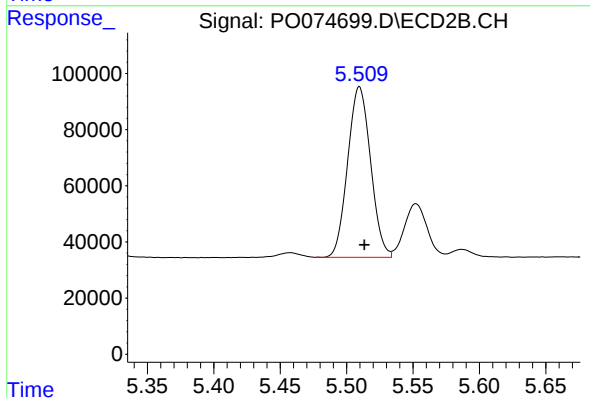
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 33751
Conc: 24.54 ng/ml



#22 AR-1248-2

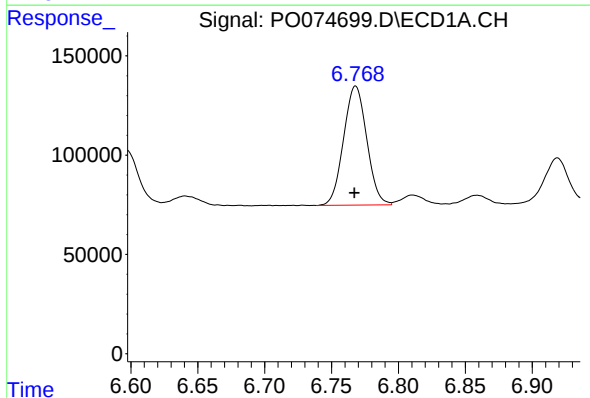
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1248716
Conc: 401.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



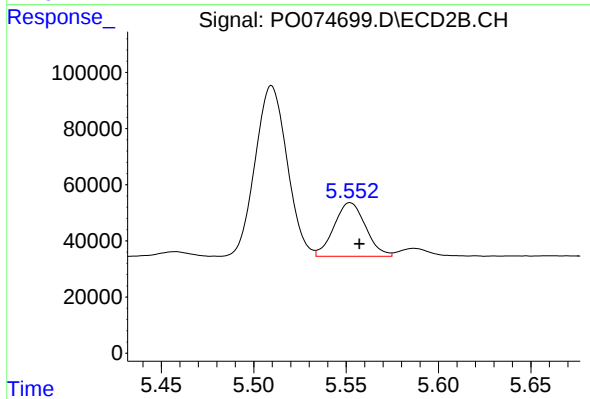
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 730216
Conc: 388.55 ng/ml



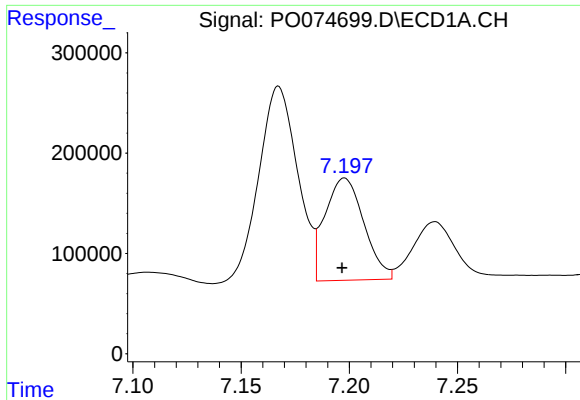
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 724690
Conc: 200.12 ng/ml



#23 AR-1248-3

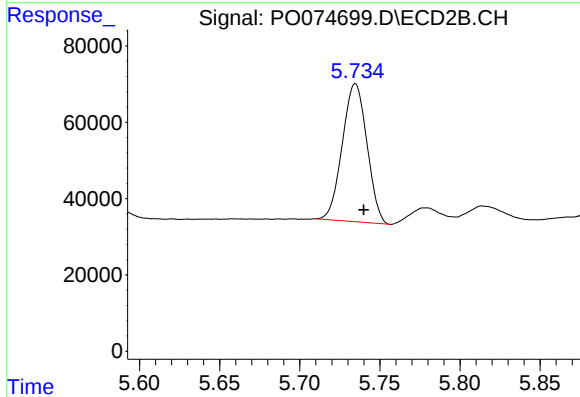
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 226870
Conc: 120.19 ng/ml



#24 AR-1248-4

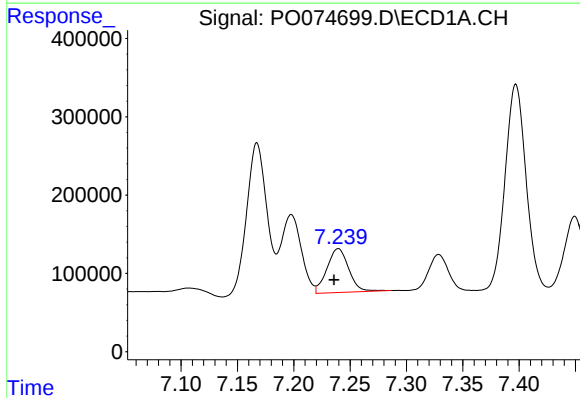
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 1275710
Conc: 286.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



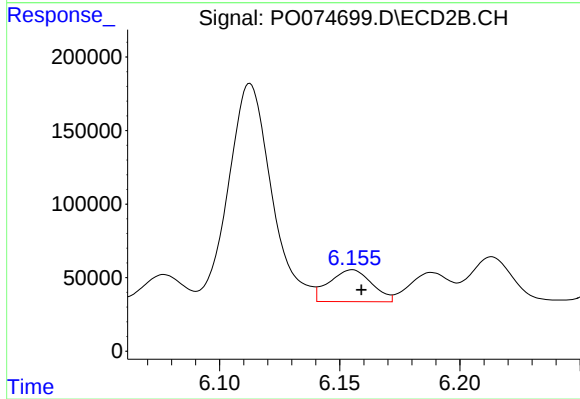
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 387387
Conc: 171.99 ng/ml



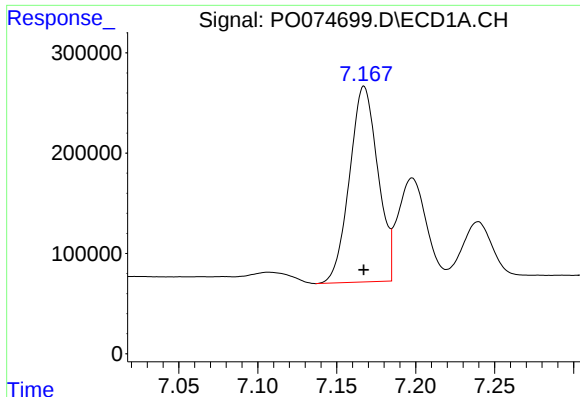
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 753614
Conc: 178.83 ng/ml



#25 AR-1248-5

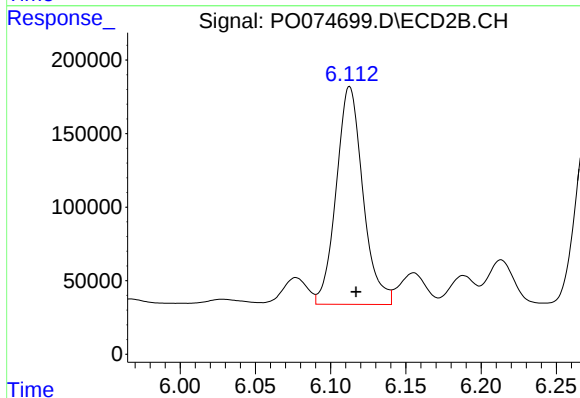
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 268321
Conc: 114.13 ng/ml



#26 AR-1254-1

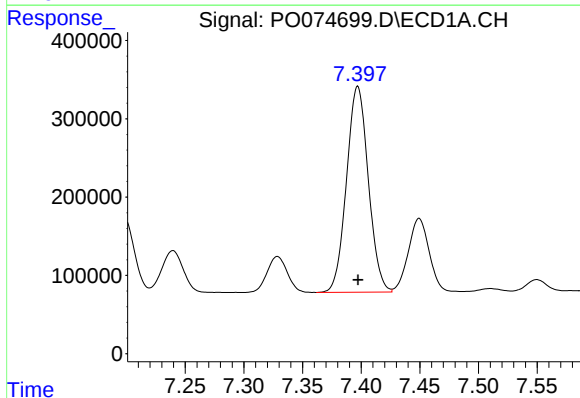
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2438679
Conc: 554.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



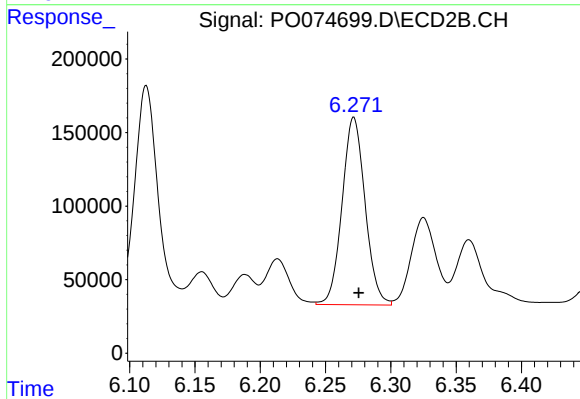
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1828441
Conc: 506.21 ng/ml



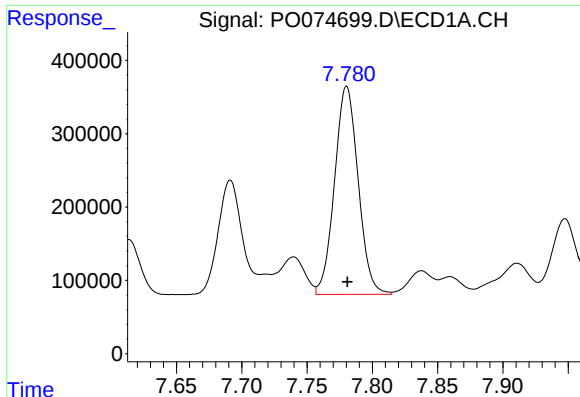
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3399164
Conc: 499.09 ng/ml



#27 AR-1254-2

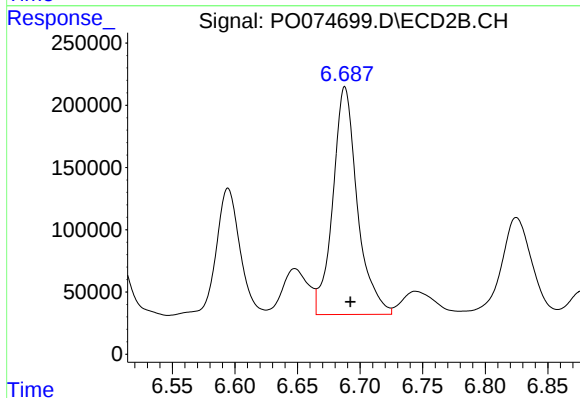
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 1563519
Conc: 501.68 ng/ml



#28 AR-1254-3

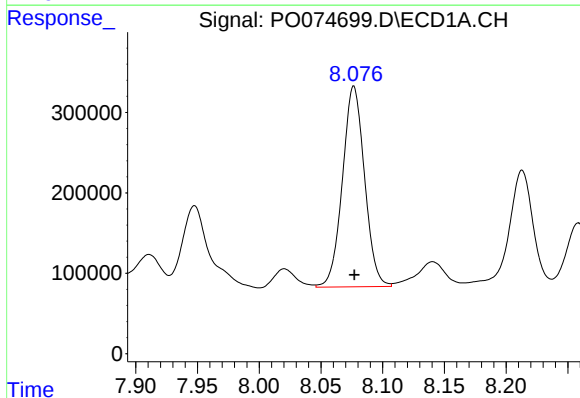
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 3568994
Conc: 508.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



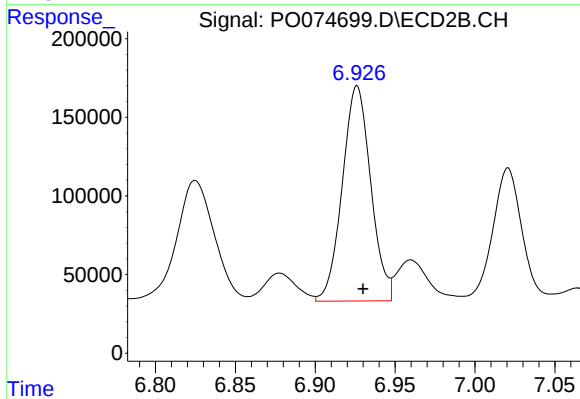
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 2497579
Conc: 509.30 ng/ml



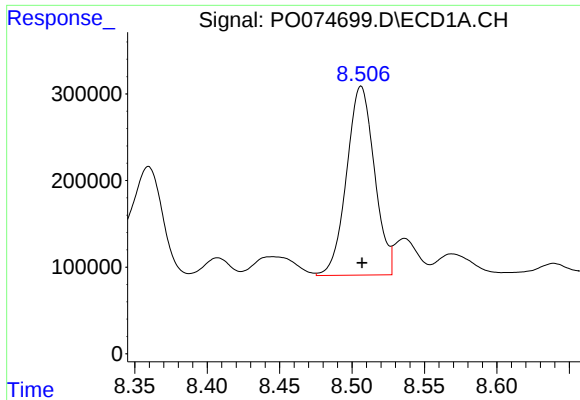
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 3112265
Conc: 513.18 ng/ml



#29 AR-1254-4

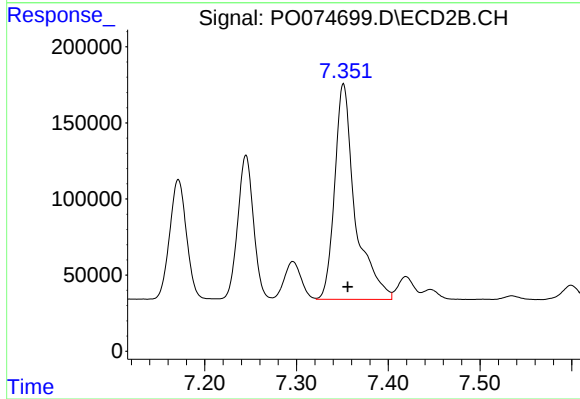
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1698207
Conc: 489.71 ng/ml



#30 AR-1254-5

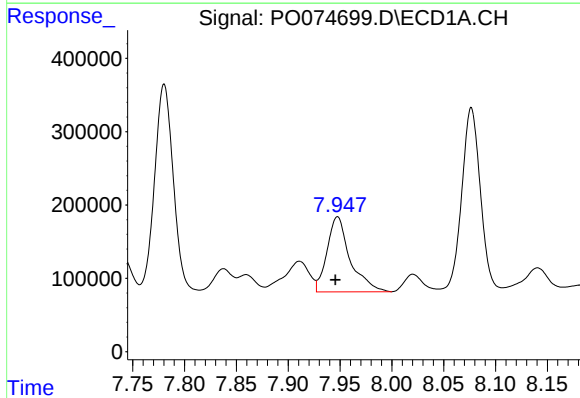
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 2918759
Conc: 502.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



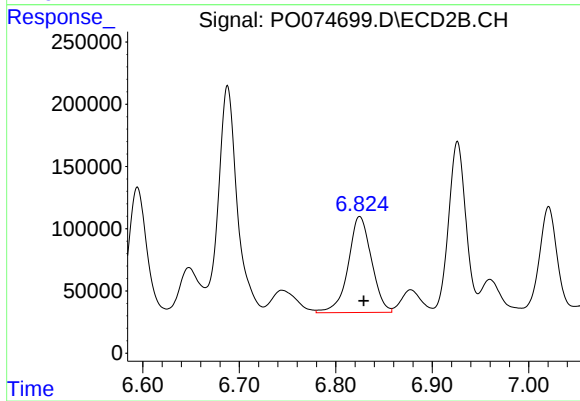
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 2195110
Conc: 485.01 ng/ml



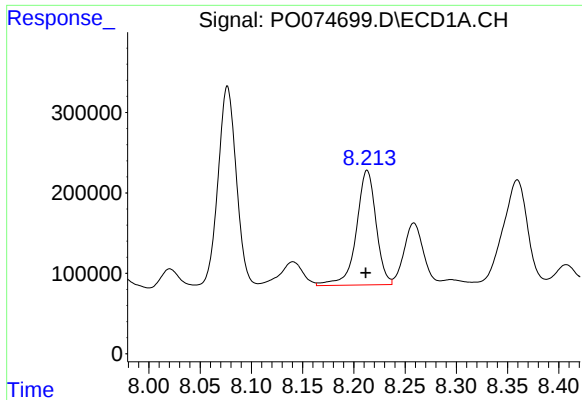
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 1586728
Conc: 318.06 ng/ml



#31 AR-1260-1

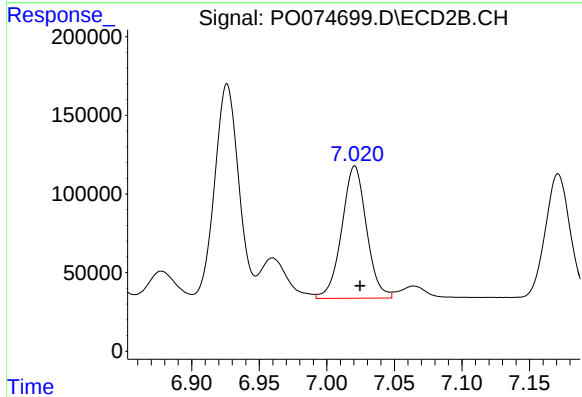
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 1297123
Conc: 406.59 ng/ml



#32 AR-1260-2

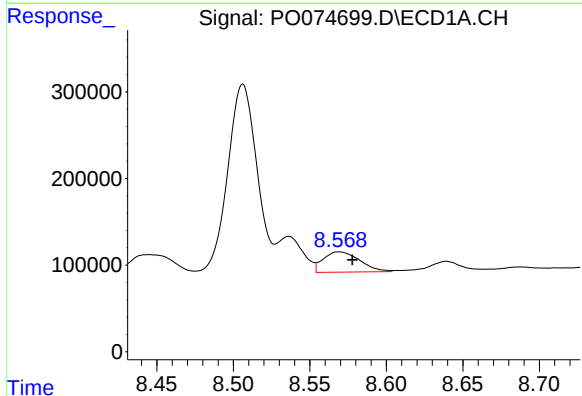
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 1907020
Conc: 280.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



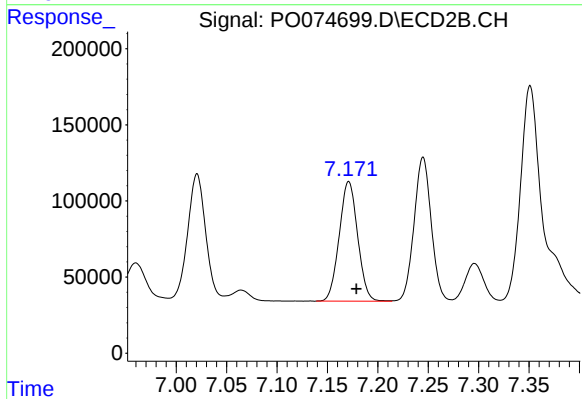
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 1070862
Conc: 251.91 ng/ml



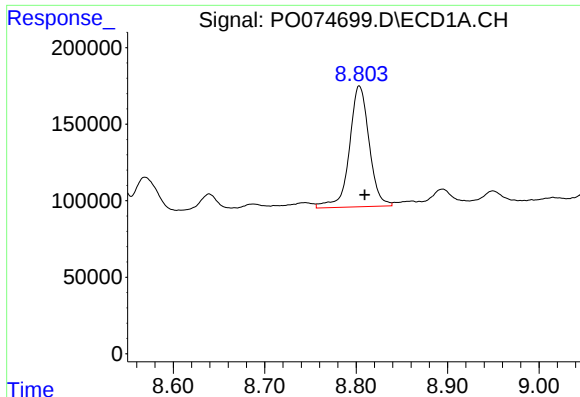
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 387379
Conc: 67.59 ng/ml



#33 AR-1260-3

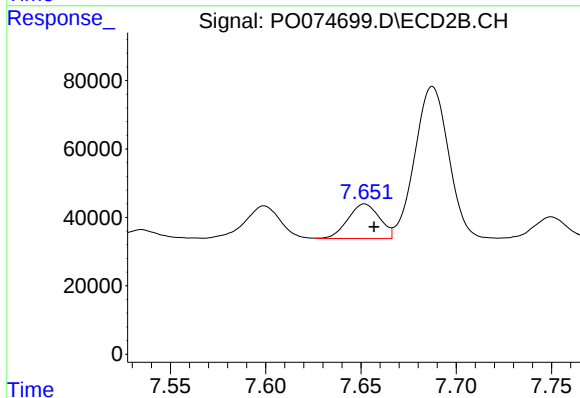
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 999203
Conc: 277.29 ng/ml



#34 AR-1260-4

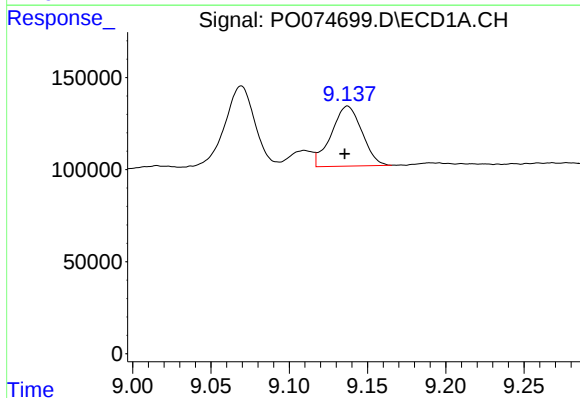
R.T.: 8.804 min
Delta R.T.: -0.006 min
Response: 1184801
Conc: 216.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



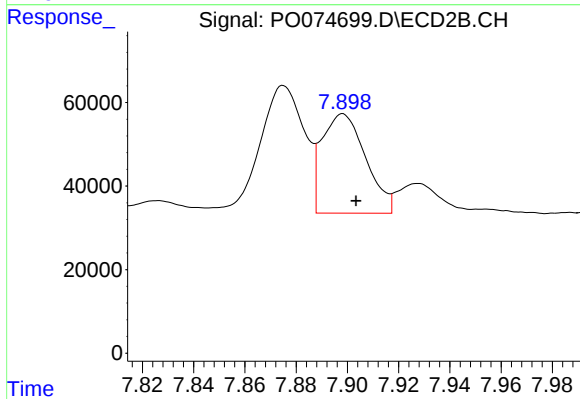
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 117045
Conc: 37.38 ng/ml



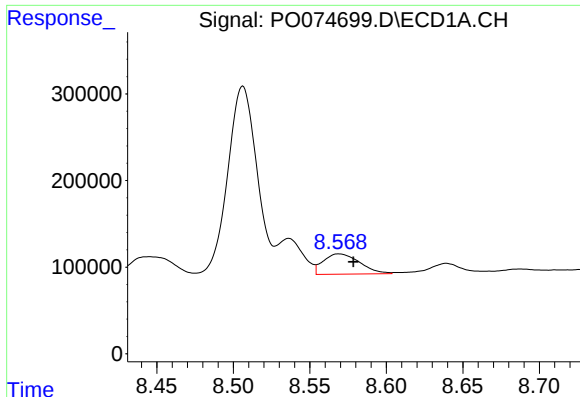
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 444072
Conc: 35.54 ng/ml



#35 AR-1260-5

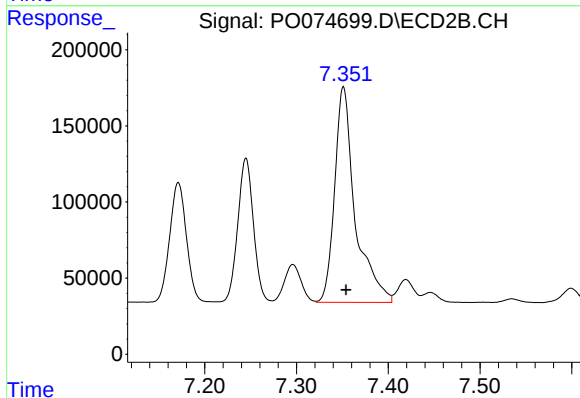
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 281786
Conc: 35.45 ng/ml



#36 AR-1262-1

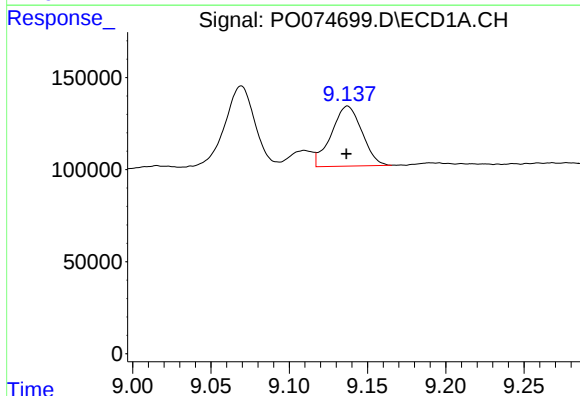
R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 387379
Conc: 43.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



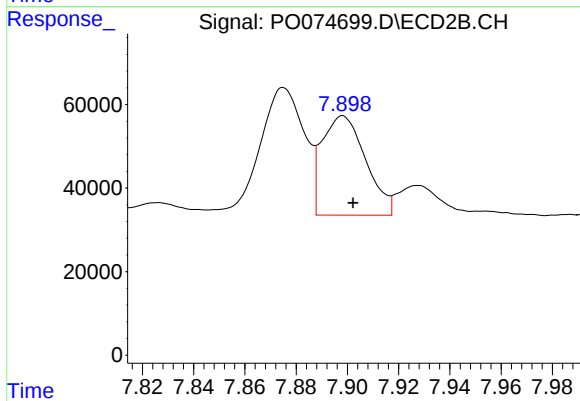
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2195110
Conc: 862.66 ng/ml



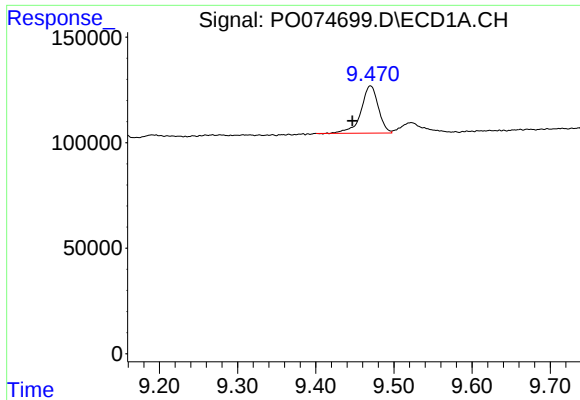
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 444072
Conc: 29.00 ng/ml



#37 AR-1262-2

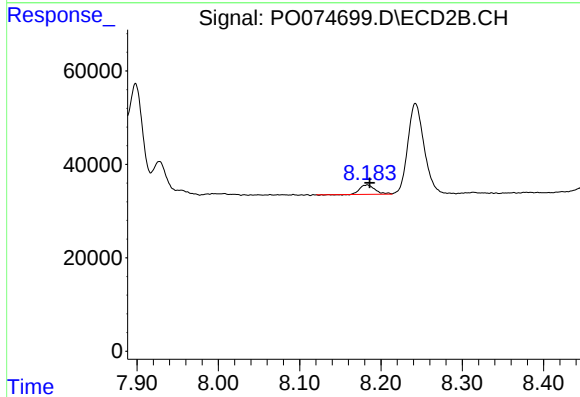
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 281786
Conc: 30.65 ng/ml



#38 AR-1262-3

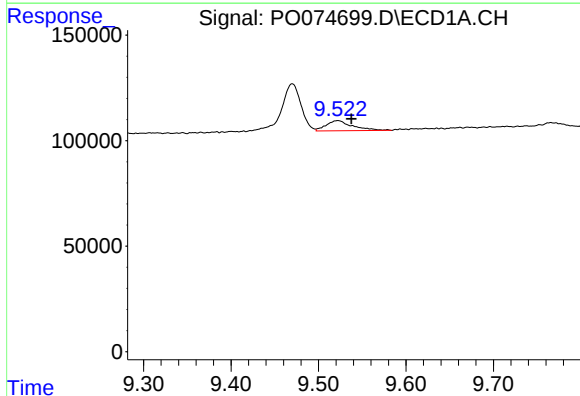
R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 344433
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



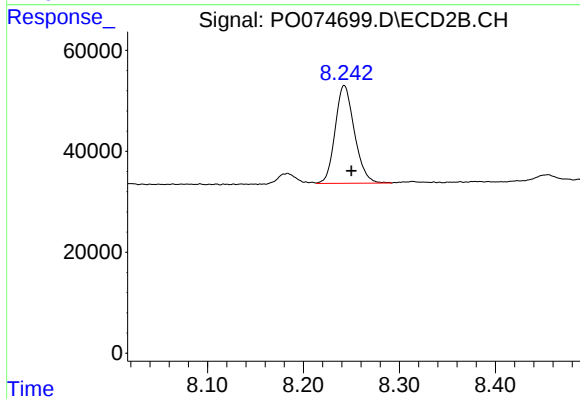
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 26394
Conc: 6.67 ng/ml



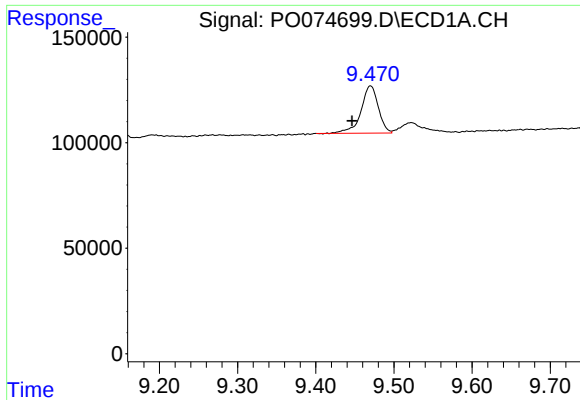
#39 AR-1262-4

R.T.: 9.522 min
Delta R.T.: -0.016 min
Response: 100937
Conc: 13.55 ng/ml



#39 AR-1262-4

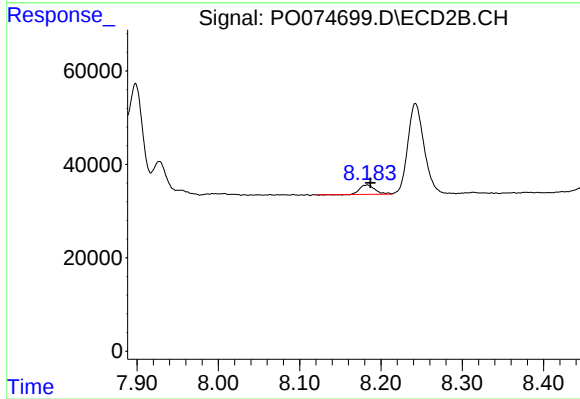
R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 270858
Conc: 40.88 ng/ml



#41 AR-1268-1

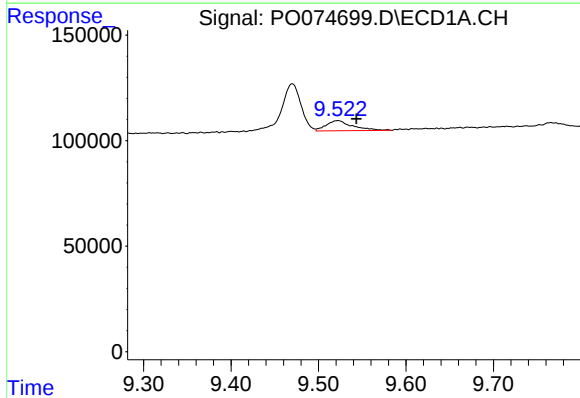
R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 344433
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



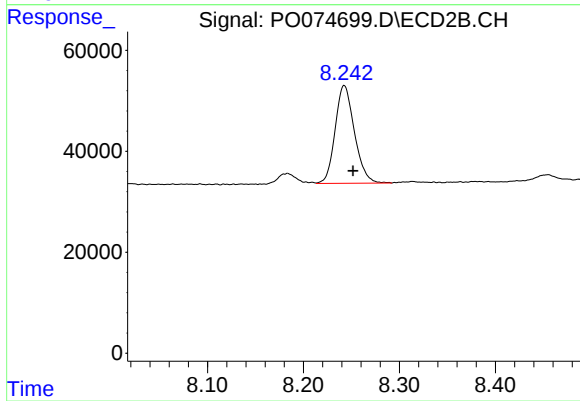
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 26394
Conc: 2.36 ng/ml



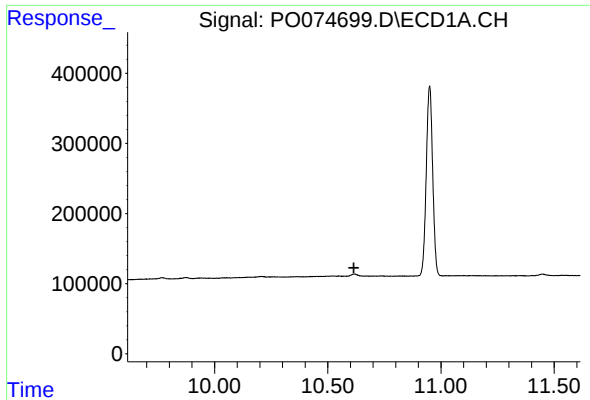
#42 AR-1268-2

R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 100937
Conc: 6.33 ng/ml



#42 AR-1268-2

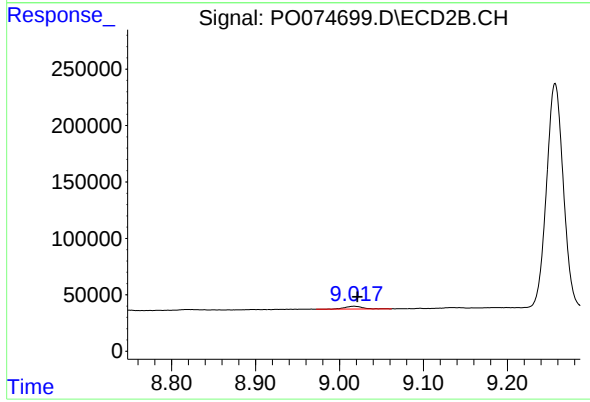
R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 270858
Conc: 28.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 34610
Conc: 1.46 ng/ml