

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040420\
 Data File : P0067658.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2020 15:45
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 18:53:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.935	3.943	1412871	2039985	59.329	60.864
2)	SA Decachlor...	10.919	9.230	1812411	2120107	53.238	51.278
Target Compounds							
3)	L1 AR-1016-1	0.000	5.198	0	25010	N.D.	17.061 #
4)	L1 AR-1016-2	0.000	5.219	0	20734	N.D.	10.584 #
5)	L1 AR-1016-3	0.000	5.462	0	508573	N.D.	486.269 #
6)	L1 AR-1016-4	0.000	5.462	0	508573	N.D.	570.098 #
7)	L1 AR-1016-5	6.766	5.689	197910	321118	275.243	283.770
9)	L2 AR-1221-2	0.000	4.294	0	29512	N.D.	93.582 #
12)	L3 AR-1232-2	0.000	5.219	0	20734	N.D.	28.584 #
13)	L3 AR-1232-3	0.000	5.462	0	508573	N.D.	1319.385 #
14)	L3 AR-1232-4	0.000	5.505	0	156391	N.D.	442.075 #
15)	L3 AR-1232-5	6.549	5.689	332360	321118	1774.363	840.326 #
16)	L4 AR-1242-1	0.000	5.198	0	25010	N.D.	25.490 #
17)	L4 AR-1242-2	0.000	5.219	0	20734	N.D.	15.912 #
18)	L4 AR-1242-3	0.000	5.462	0	508573	N.D.	711.216 #
19)	L4 AR-1242-4	0.000	5.505	0	156391	N.D.	217.268 #
20)	L4 AR-1242-5	7.235	6.069	209554	1258259	392.262	1344.669 #
21)	L5 AR-1248-1	0.000	5.198	0	25010	N.D.	32.014 #
22)	L5 AR-1248-2	6.549	5.462	332360	508573	472.378	505.417
23)	L5 AR-1248-3	6.766	5.505	197910	156391	243.174	152.901 #
24)	L5 AR-1248-4	7.194	5.689	334411	321118	354.453	257.663 #
25)	L5 AR-1248-5	7.235	6.112	209554	190188	232.529	153.690 #
26)	L6 AR-1254-1	7.163	6.069	625800	1258259	506.677	490.715
27)	L6 AR-1254-2	7.392	6.230	956709	1111420	486.456	487.324
28)	L6 AR-1254-3	7.772	6.649	1016821	1759650	490.015	481.946
29)	L6 AR-1254-4	8.068	6.888	798648	1151040	490.329	477.478
30)	L6 AR-1254-5	8.494	7.317	842099	1613263	490.811	483.343
31)	L7 AR-1260-1	7.939	6.787	416754	868558	308.380	414.303 #
32)	L7 AR-1260-2	8.203	6.983	480257	710326	284.483	276.634
33)	L7 AR-1260-3	8.555	7.135	100709	716495	77.261	297.959 #
34)	L7 AR-1260-4	8.789	7.620	337949	86774	219.904	41.287 #
35)	L7 AR-1260-5	9.119	7.866	116572	204961	36.953	40.486
36)	L8 AR-1262-1	8.555	7.317	100709	1613263	60.072	1164.204 #
37)	L8 AR-1262-2	9.119	7.866	116572	204961	40.625	44.829
38)	L8 AR-1262-3	9.450	8.212	98450	205105	47.313	104.355 #
39)	L8 AR-1262-4	9.497	8.212	26062	205105	16.470	59.833 #
41)	L9 AR-1268-1	9.450	8.212	98450	205105	26.643	38.119 #
42)	L9 AR-1268-2	9.497	8.212	26062	205105	7.519	41.540 #
45)	L9 AR-1268-5	0.000	8.990	0	19271	N.D.	1.494 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040420\
Data File : P0067658.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2020 15:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 18:53:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

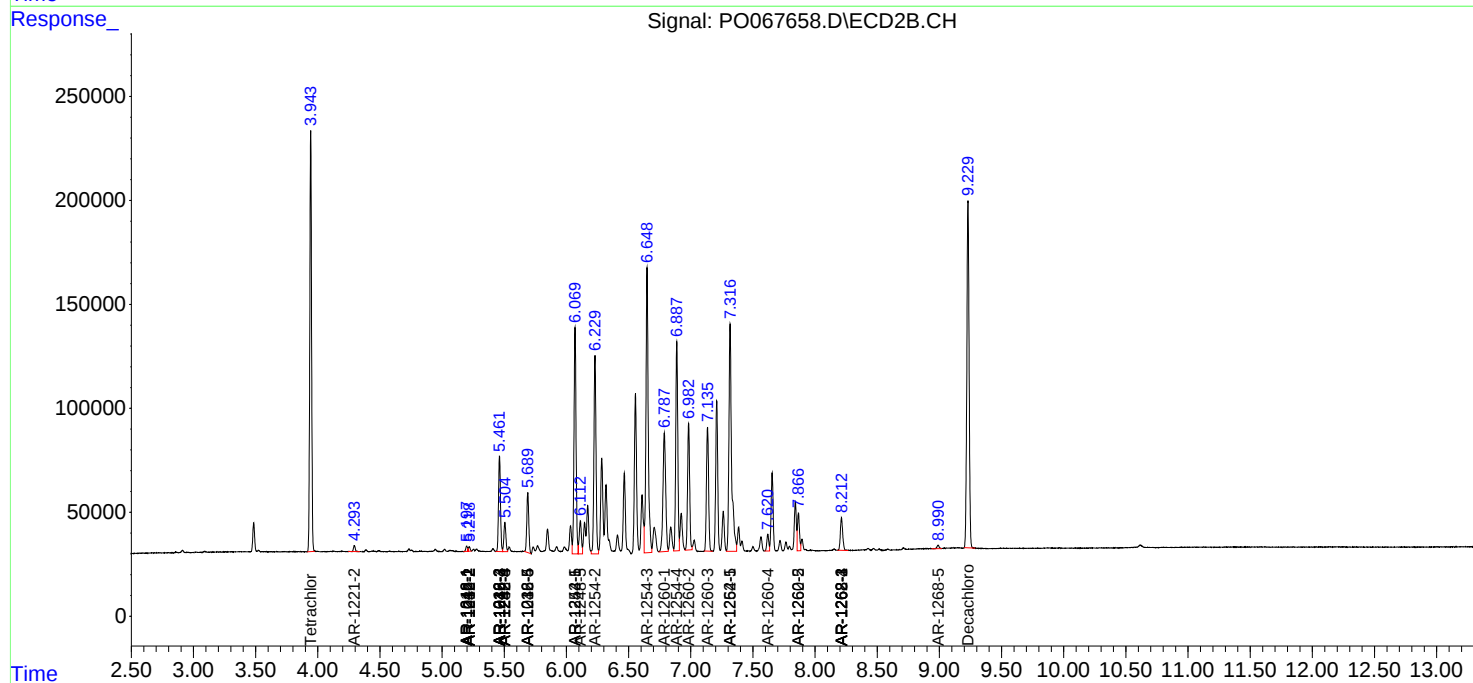
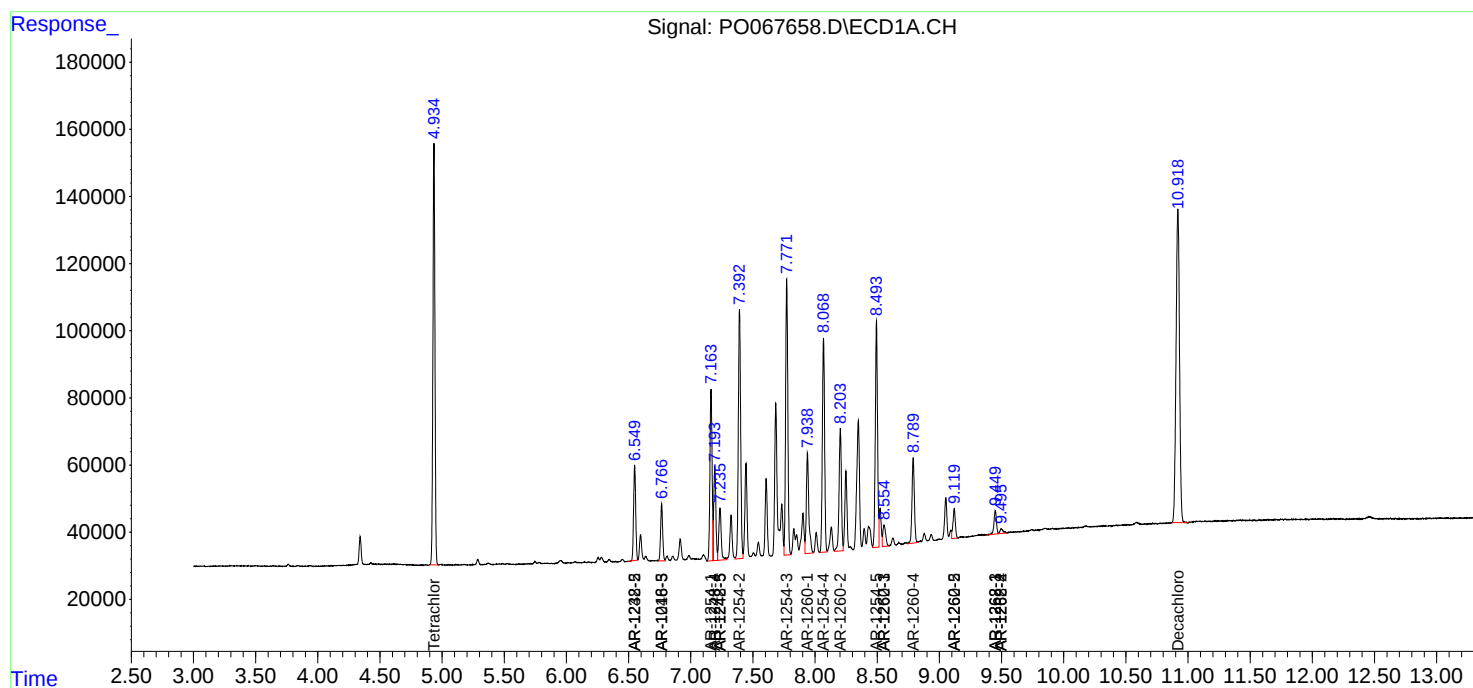
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

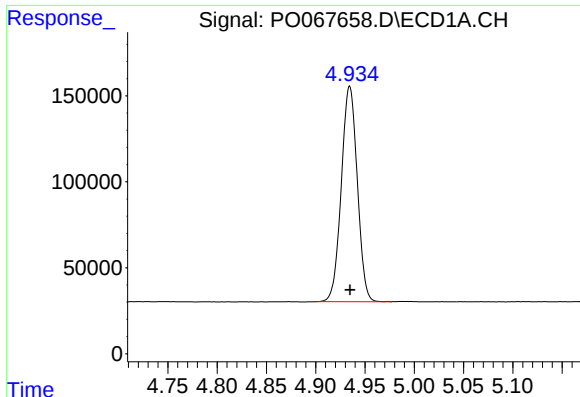
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040420\
Data File : PO067658.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2020 15:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 18:53:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

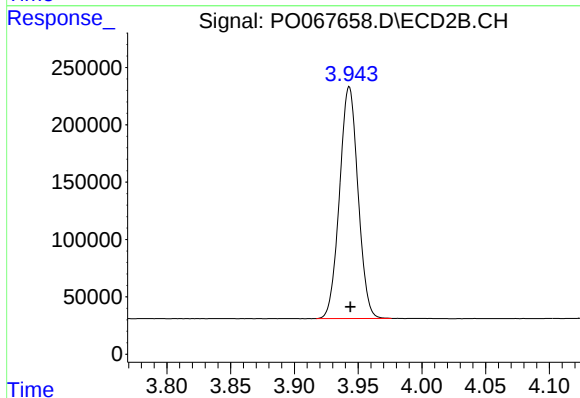




#1 Tetrachloro-m-xylene

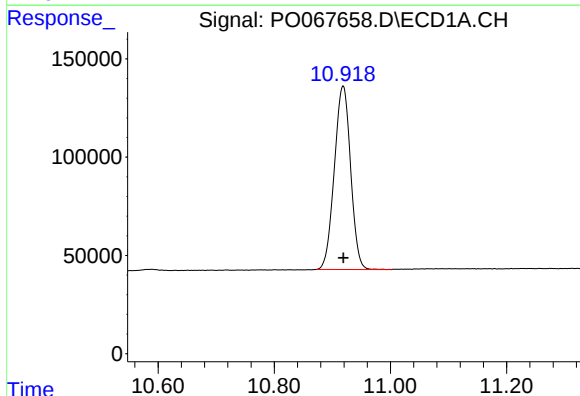
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1412871
Conc: 59.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



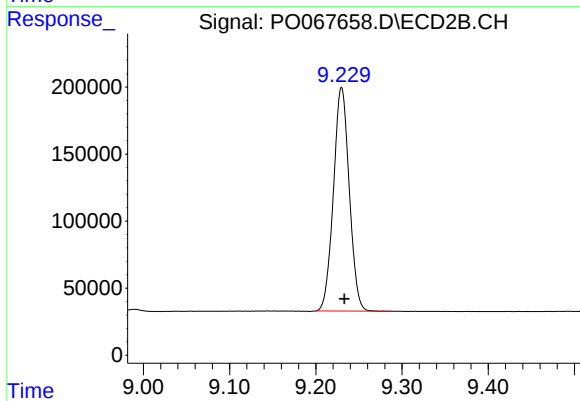
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 2039985
Conc: 60.86 ng/ml



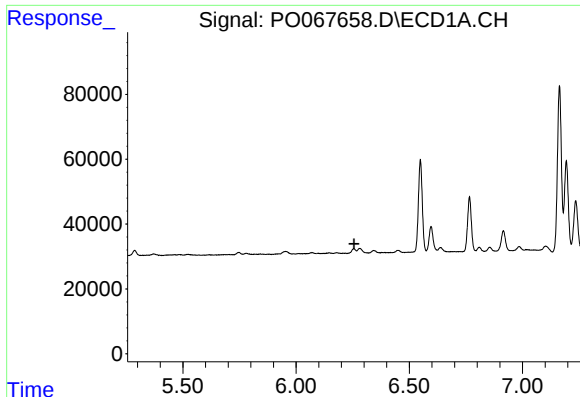
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 1812411
Conc: 53.24 ng/ml



#2 Decachlorobiphenyl

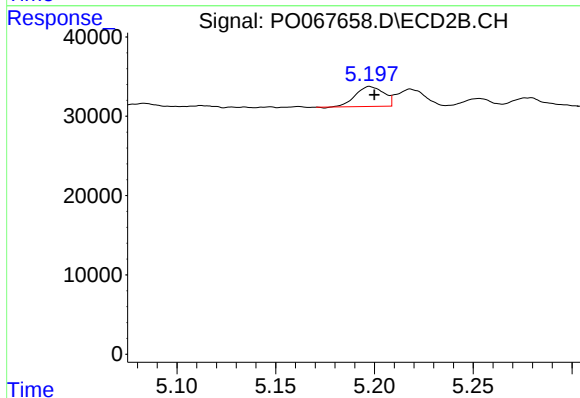
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 2120107
Conc: 51.28 ng/ml



#3 AR-1016-1

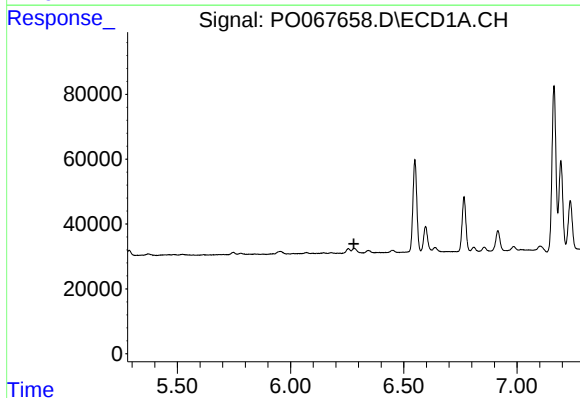
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



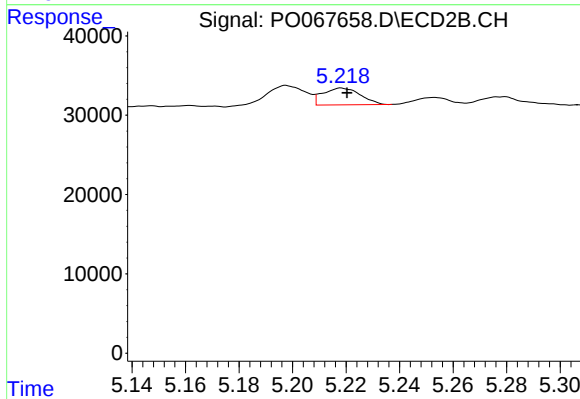
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 25010
Conc: 17.06 ng/ml



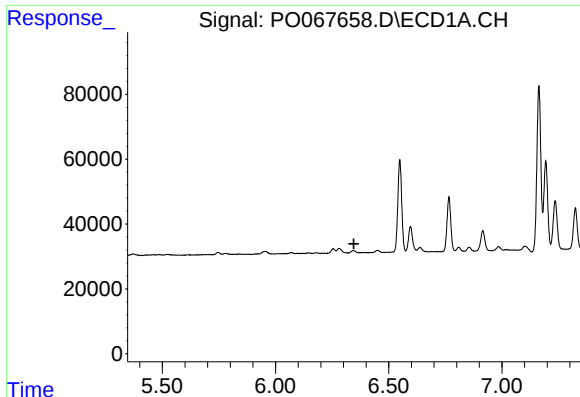
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

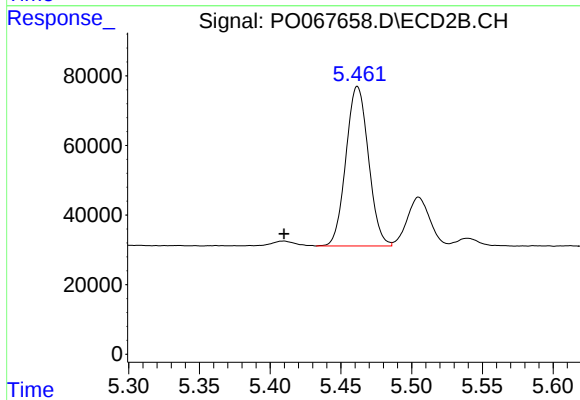
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 20734
Conc: 10.58 ng/ml



#5 AR-1016-3

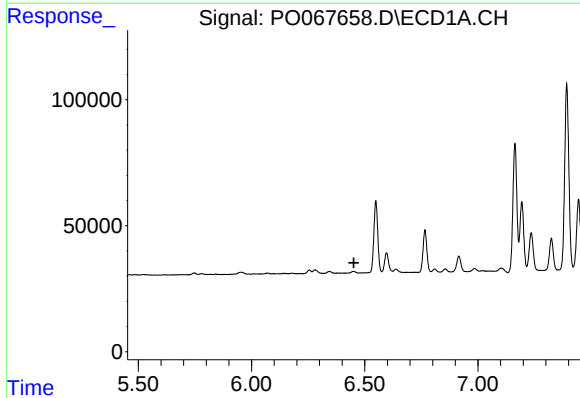
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



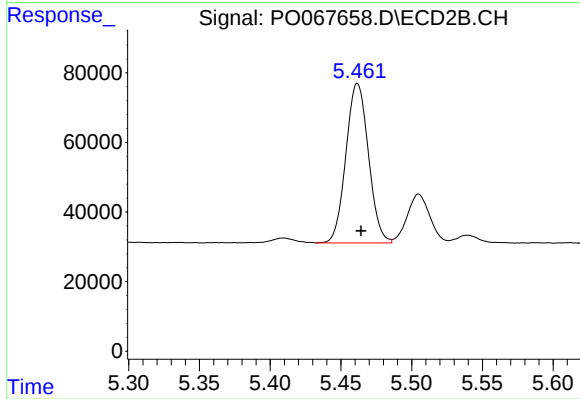
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: 0.052 min
Response: 508573
Conc: 486.27 ng/ml



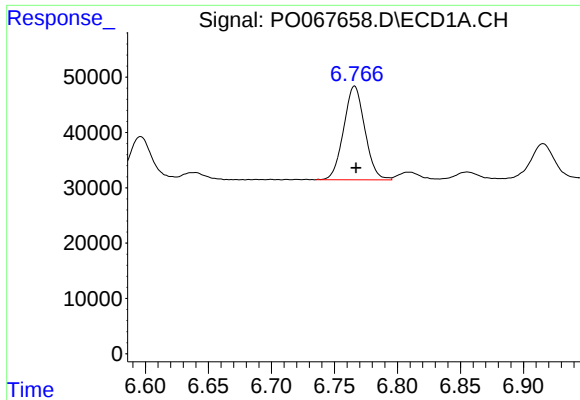
#6 AR-1016-4

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



#6 AR-1016-4

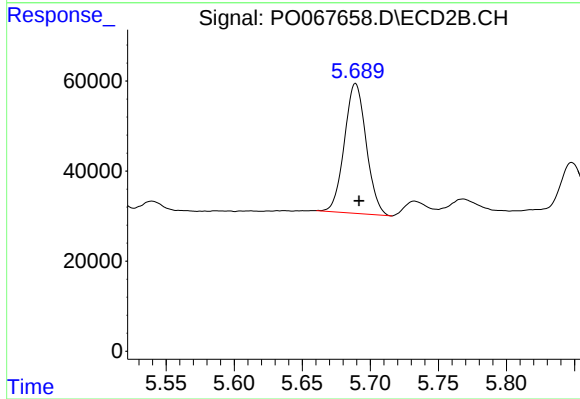
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 508573
Conc: 570.10 ng/ml



#7 AR-1016-5

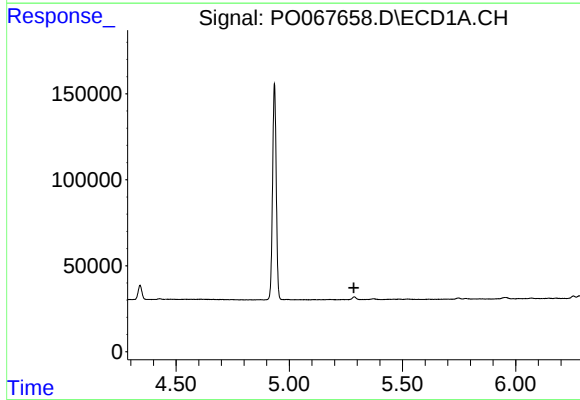
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 197910
Conc: 275.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



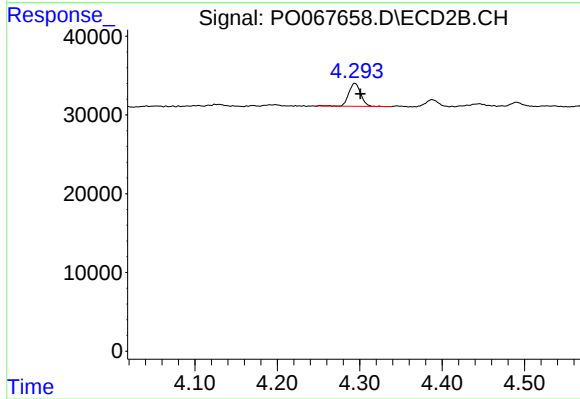
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 321118
Conc: 283.77 ng/ml



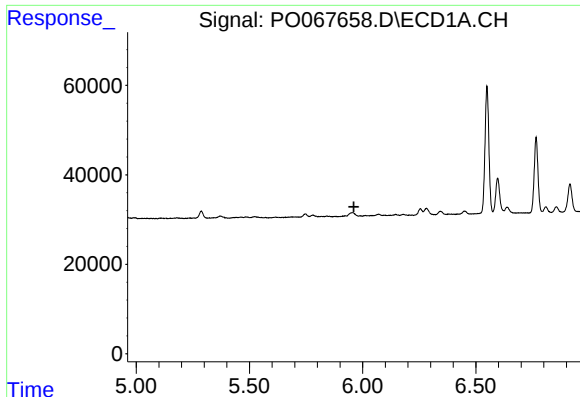
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#9 AR-1221-2

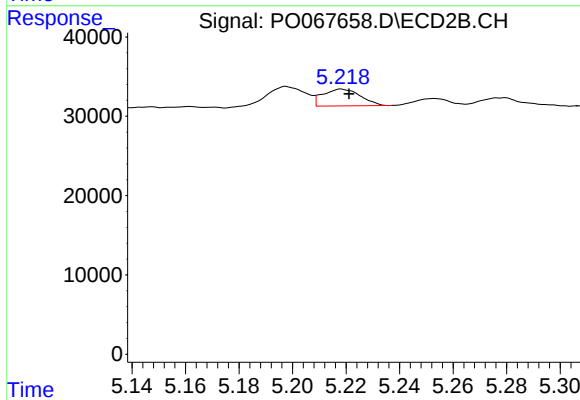
R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 29512
Conc: 93.58 ng/ml



#12 AR-1232-2

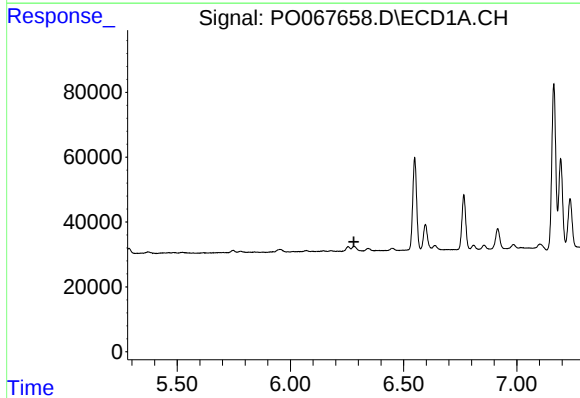
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



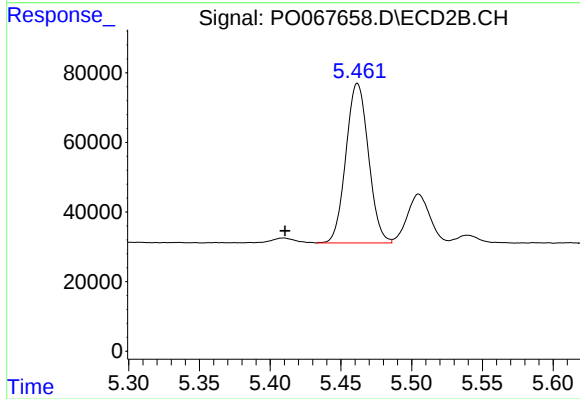
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 20734
Conc: 28.58 ng/ml



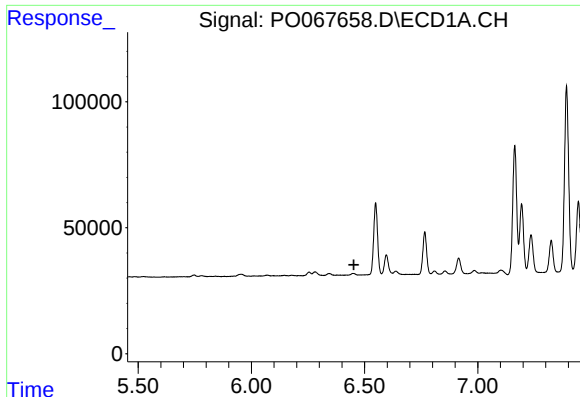
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

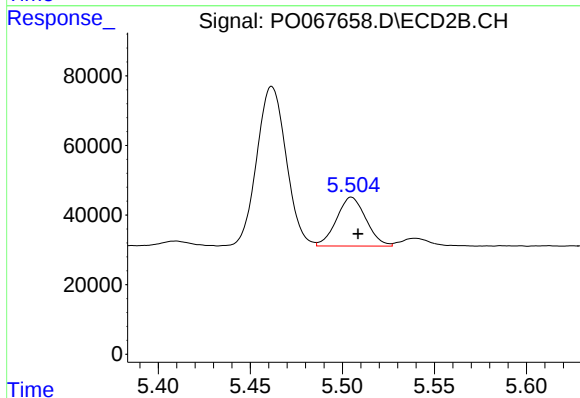
R.T.: 5.462 min
Delta R.T.: 0.051 min
Response: 508573
Conc: 1319.38 ng/ml



#14 AR-1232-4

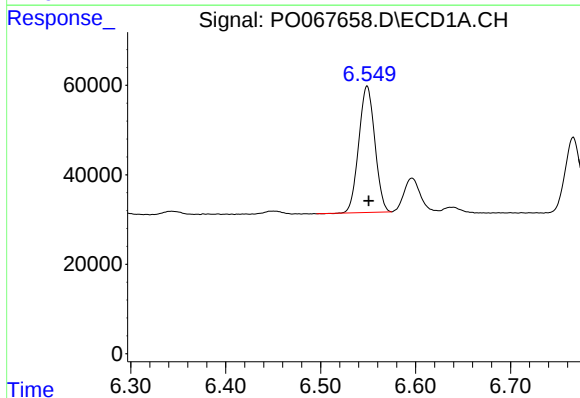
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



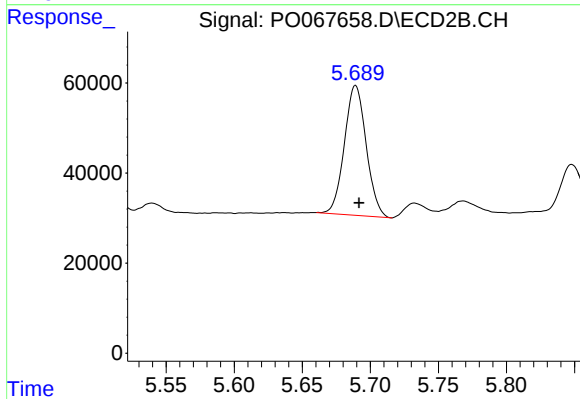
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 156391
Conc: 442.07 ng/ml



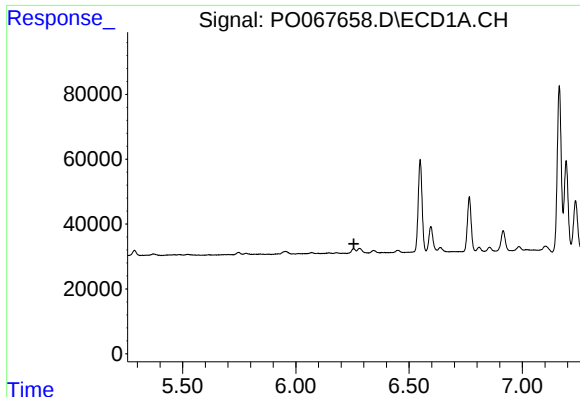
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 332360
Conc: 1774.36 ng/ml



#15 AR-1232-5

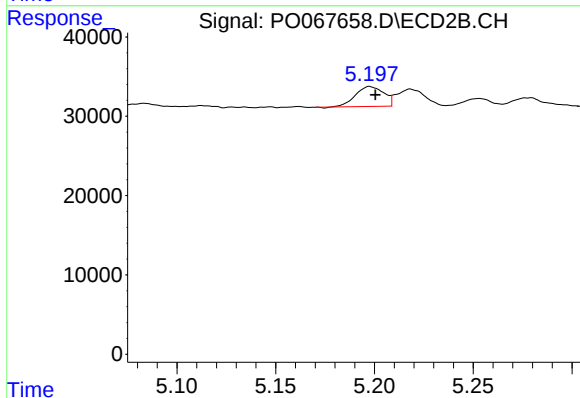
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 321118
Conc: 840.33 ng/ml



#16 AR-1242-1

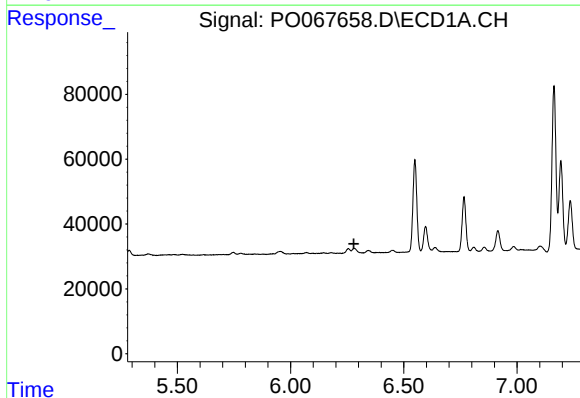
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



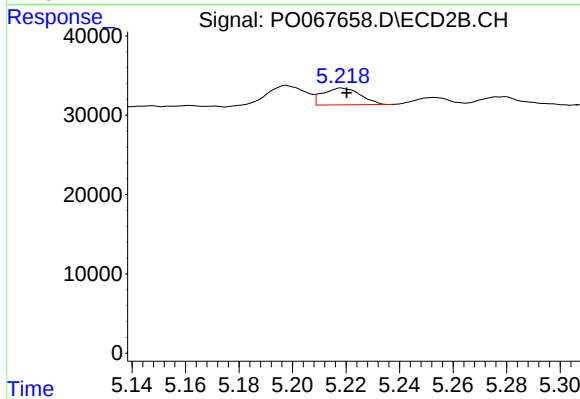
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 25010
Conc: 25.49 ng/ml



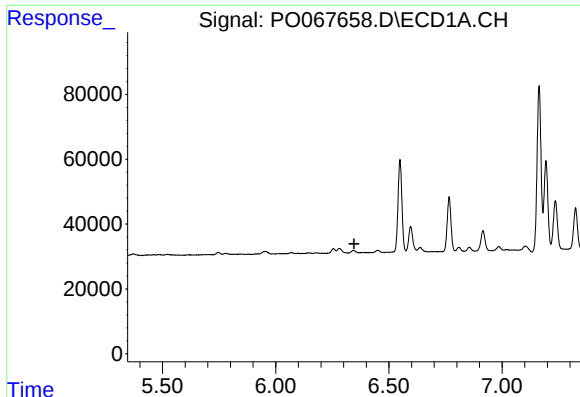
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#17 AR-1242-2

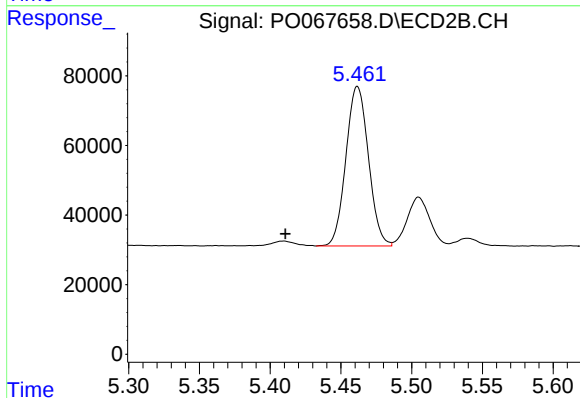
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 20734
Conc: 15.91 ng/ml



#18 AR-1242-3

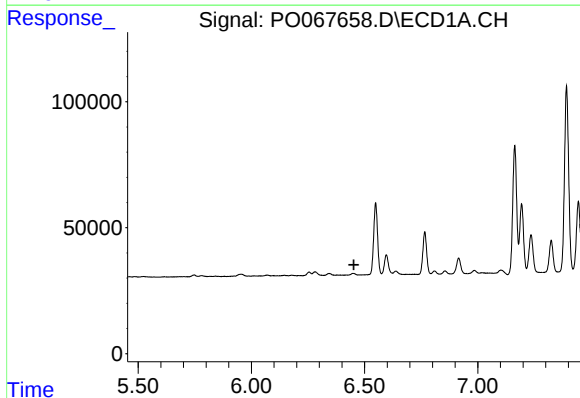
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



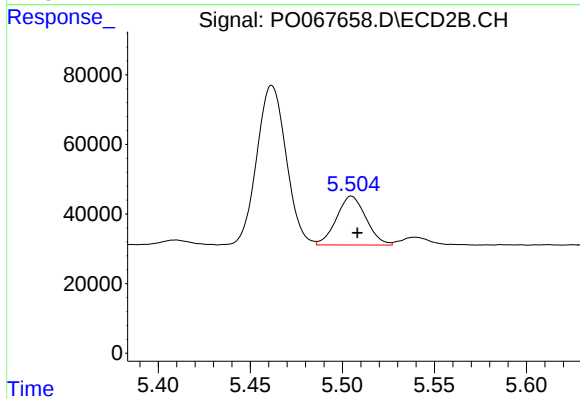
#18 AR-1242-3

R.T.: 5.462 min
Delta R.T.: 0.051 min
Response: 508573
Conc: 711.22 ng/ml



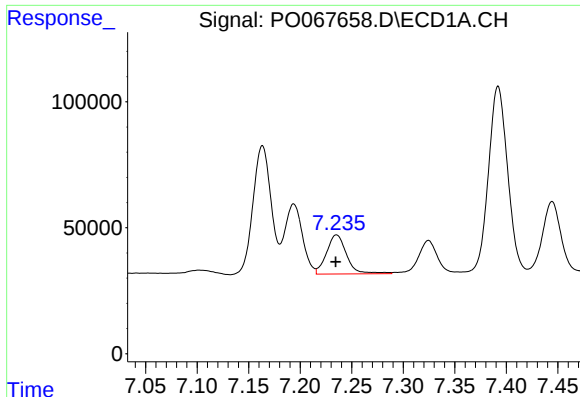
#19 AR-1242-4

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



#19 AR-1242-4

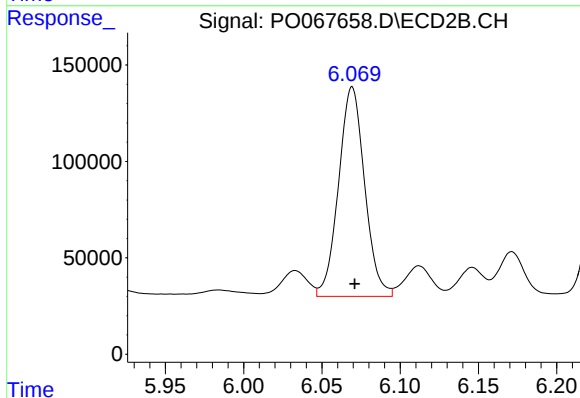
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 156391
Conc: 217.27 ng/ml



#20 AR-1242-5

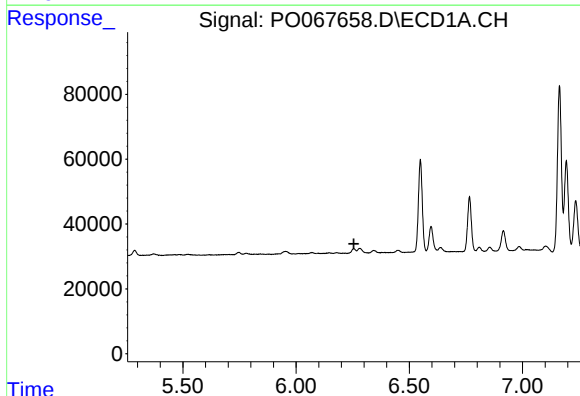
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 209554
Conc: 392.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



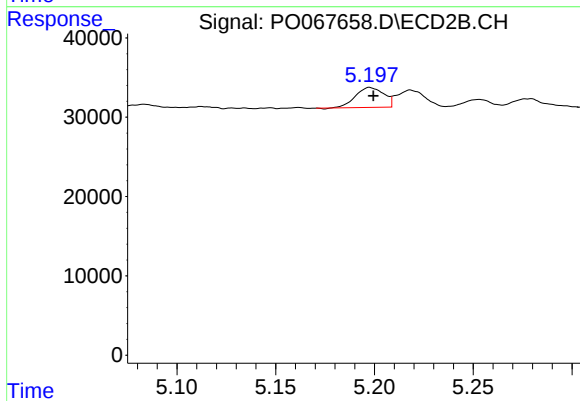
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 1258259
Conc: 1344.67 ng/ml



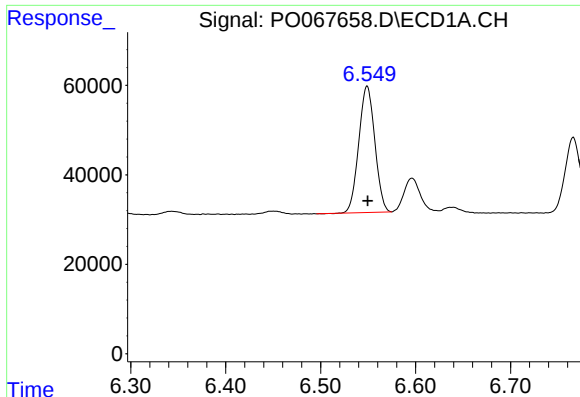
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

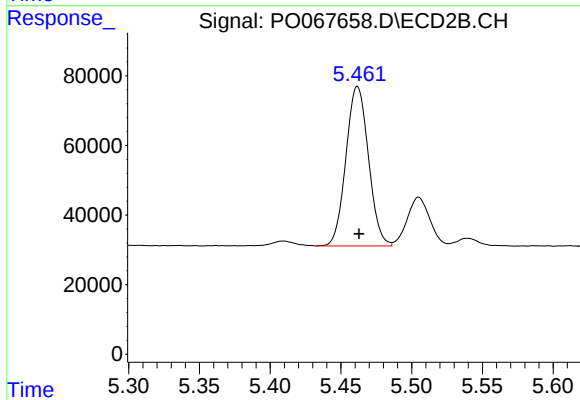
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 25010
Conc: 32.01 ng/ml



#22 AR-1248-2

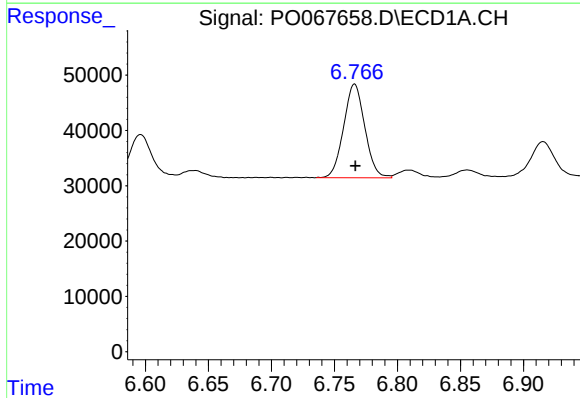
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 332360
Conc: 472.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



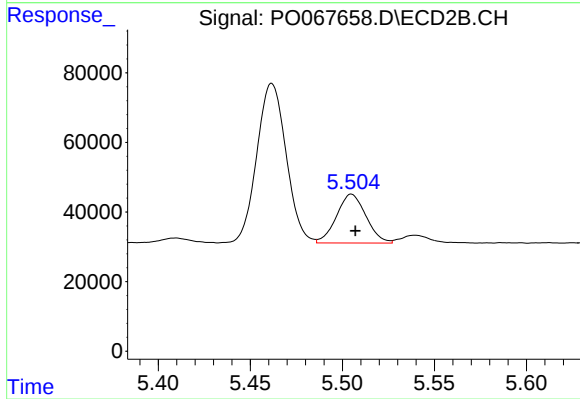
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 508573
Conc: 505.42 ng/ml



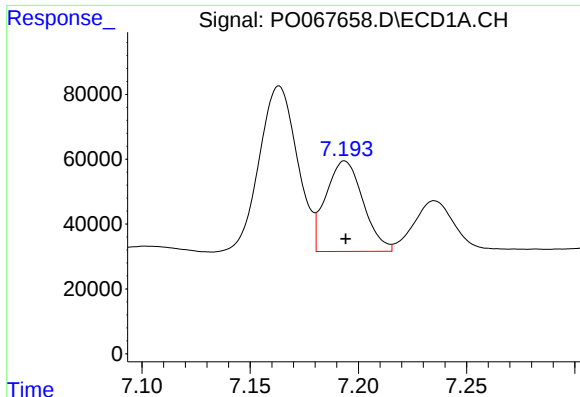
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 197910
Conc: 243.17 ng/ml



#23 AR-1248-3

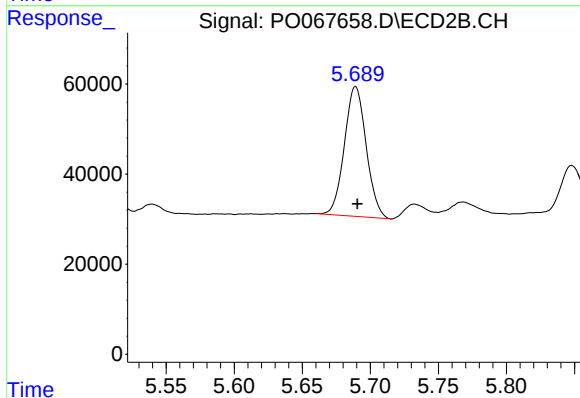
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 156391
Conc: 152.90 ng/ml



#24 AR-1248-4

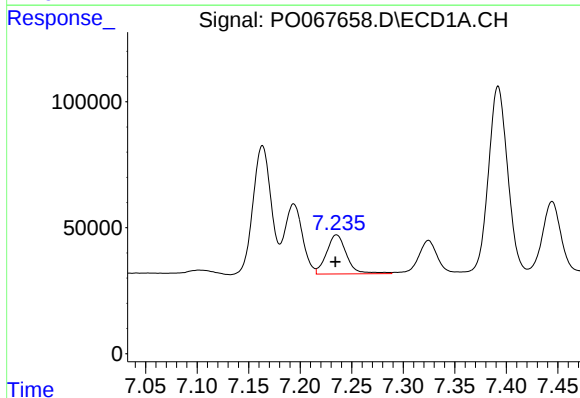
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 334411
Conc: 354.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



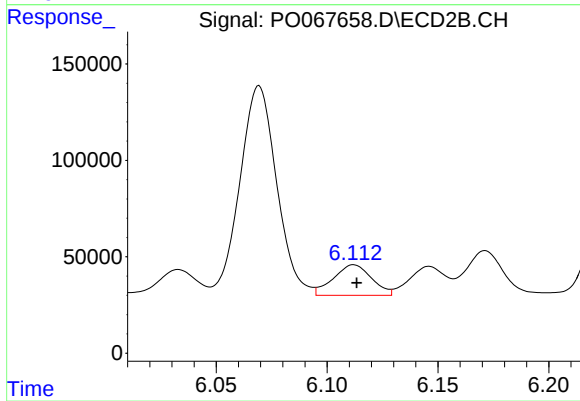
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 321118
Conc: 257.66 ng/ml



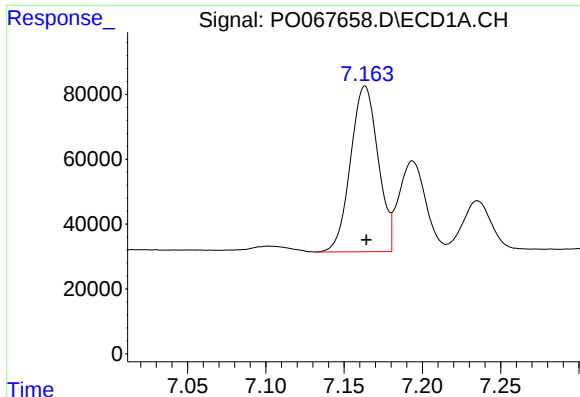
#25 AR-1248-5

R.T.: 7.235 min
Delta R.T.: 0.001 min
Response: 209554
Conc: 232.53 ng/ml



#25 AR-1248-5

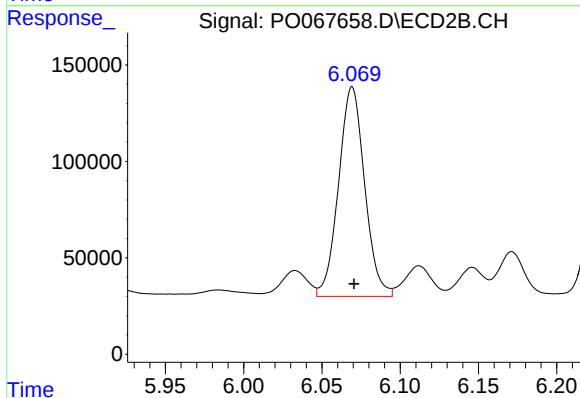
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 190188
Conc: 153.69 ng/ml



#26 AR-1254-1

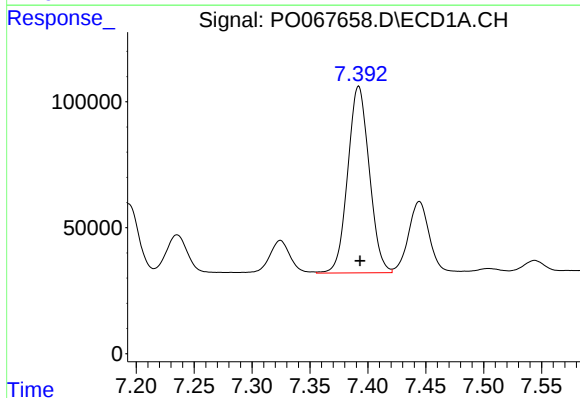
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 625800
Conc: 506.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



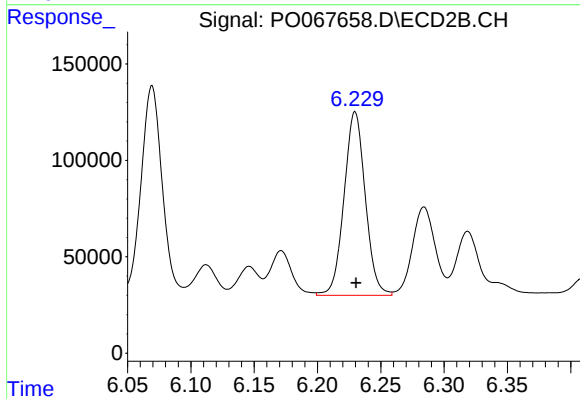
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 1258259
Conc: 490.71 ng/ml



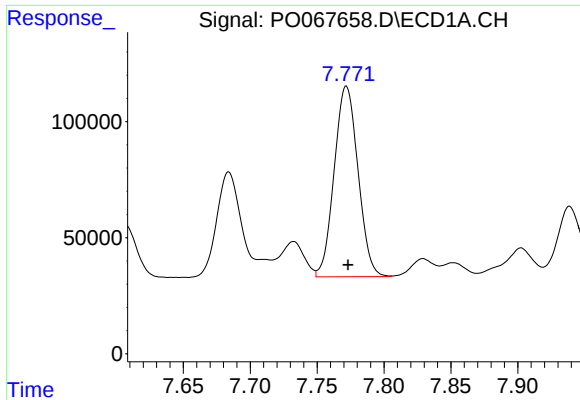
#27 AR-1254-2

R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 956709
Conc: 486.46 ng/ml



#27 AR-1254-2

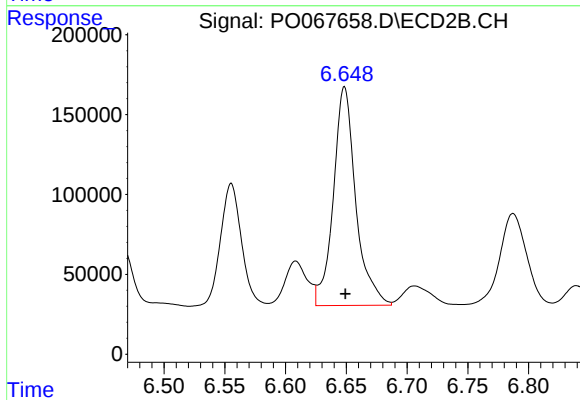
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1111420
Conc: 487.32 ng/ml



#28 AR-1254-3

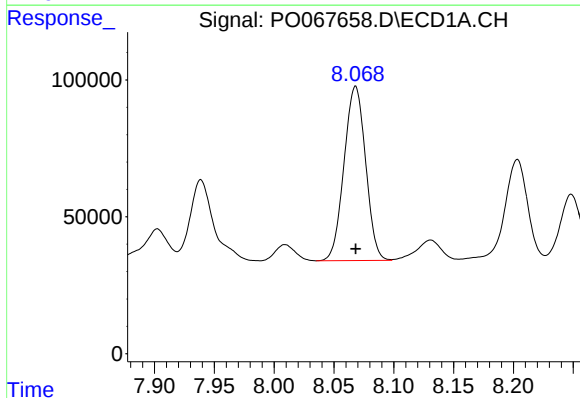
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 1016821
Conc: 490.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



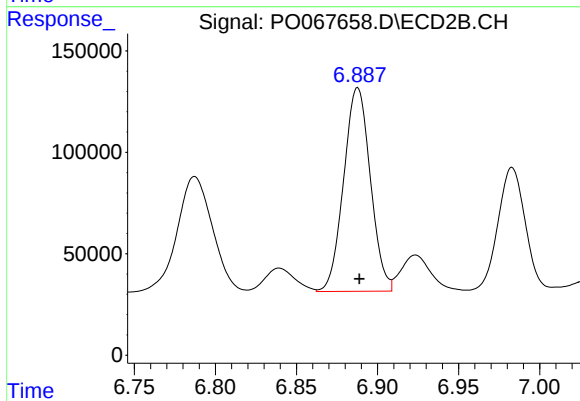
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1759650
Conc: 481.95 ng/ml



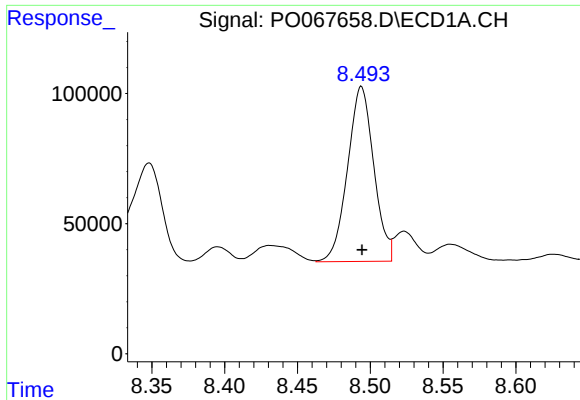
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 798648
Conc: 490.33 ng/ml



#29 AR-1254-4

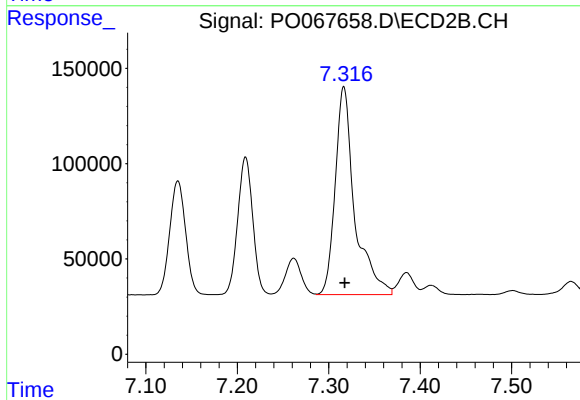
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 1151040
Conc: 477.48 ng/ml



#30 AR-1254-5

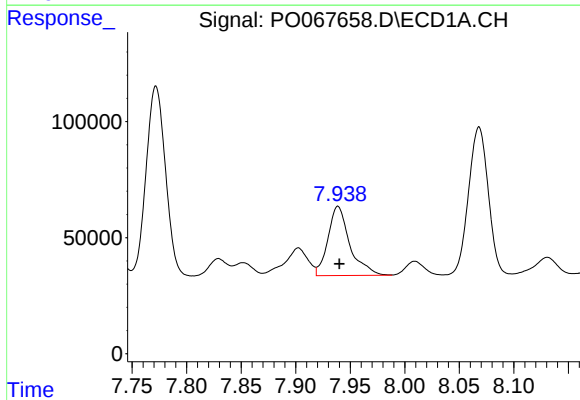
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 842099
Conc: 490.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



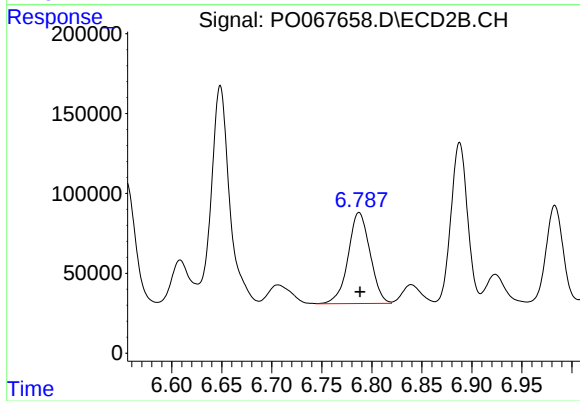
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1613263
Conc: 483.34 ng/ml



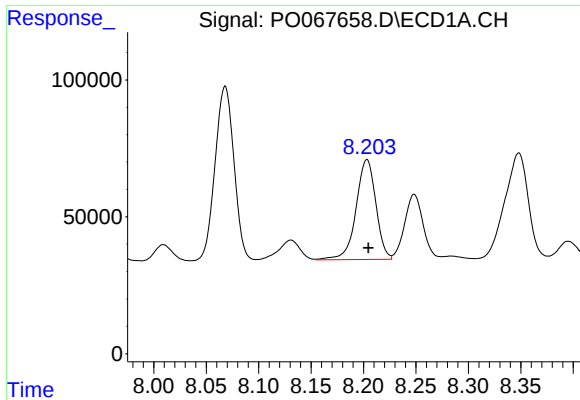
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 416754
Conc: 308.38 ng/ml



#31 AR-1260-1

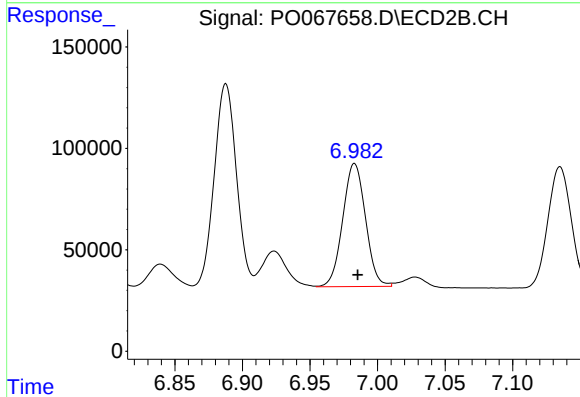
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 868558
Conc: 414.30 ng/ml



#32 AR-1260-2

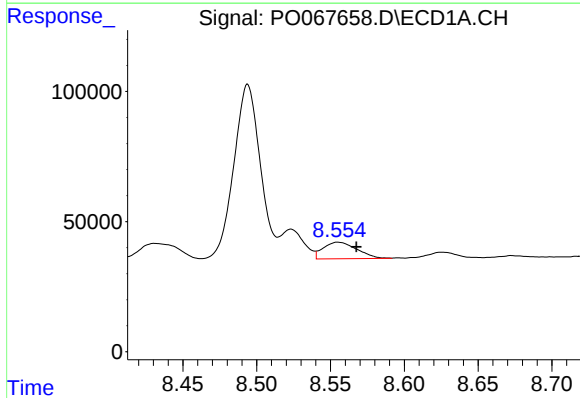
R.T.: 8.203 min
Delta R.T.: -0.001 min
Response: 480257
Conc: 284.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



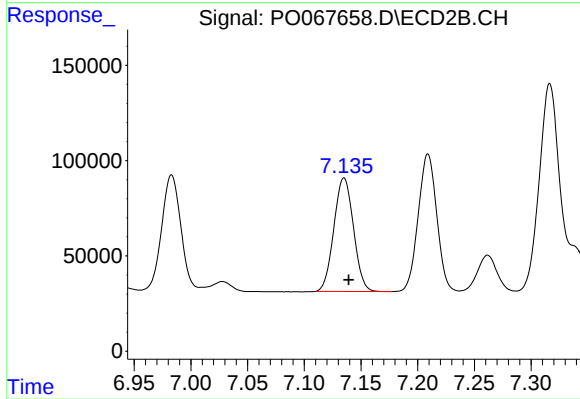
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 710326
Conc: 276.63 ng/ml



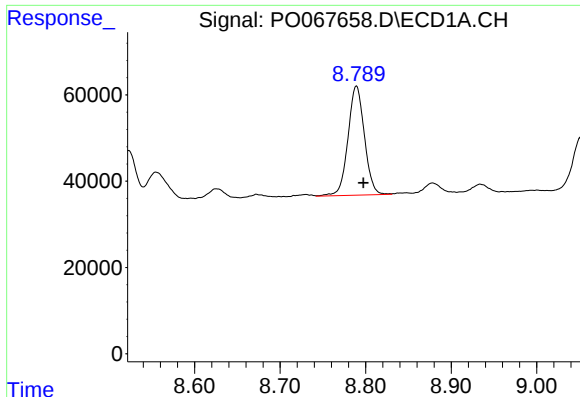
#33 AR-1260-3

R.T.: 8.555 min
Delta R.T.: -0.012 min
Response: 100709
Conc: 77.26 ng/ml



#33 AR-1260-3

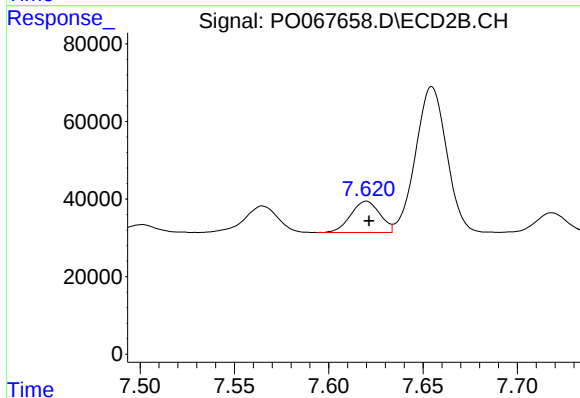
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 716495
Conc: 297.96 ng/ml



#34 AR-1260-4

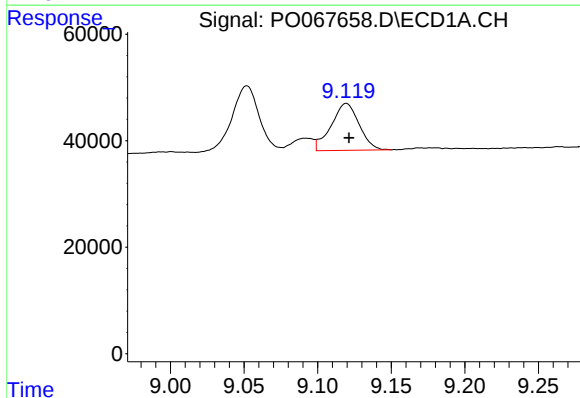
R.T.: 8.789 min
Delta R.T.: -0.008 min
Response: 337949
Conc: 219.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



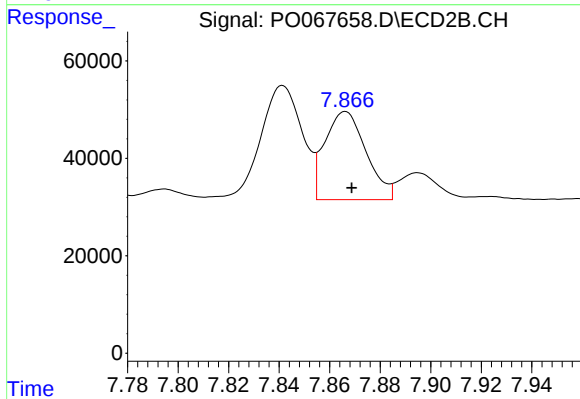
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 86774
Conc: 41.29 ng/ml



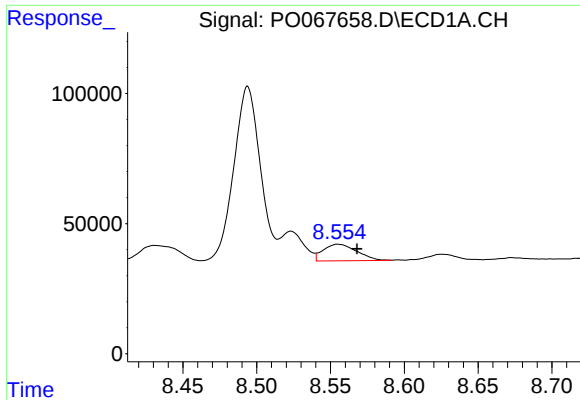
#35 AR-1260-5

R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 116572
Conc: 36.95 ng/ml



#35 AR-1260-5

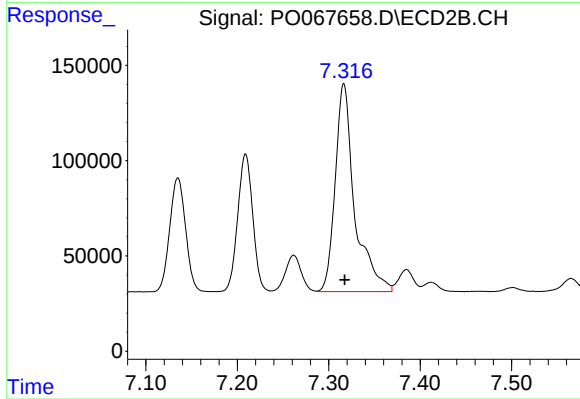
R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 204961
Conc: 40.49 ng/ml



#36 AR-1262-1

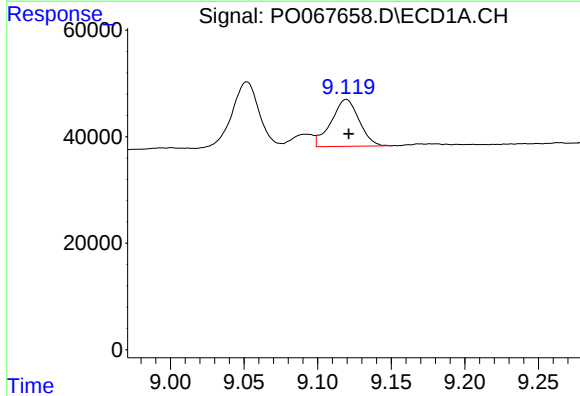
R.T.: 8.555 min
Delta R.T.: -0.013 min
Response: 100709
Conc: 60.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



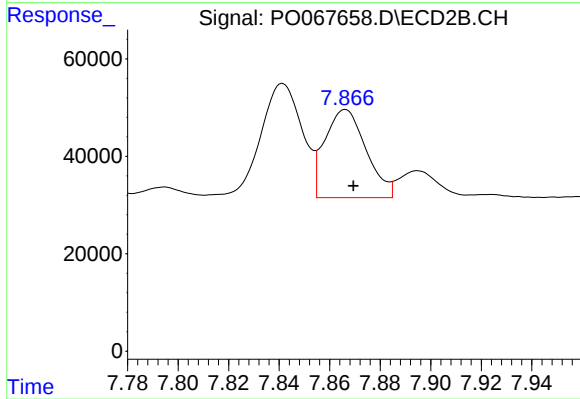
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1613263
Conc: 1164.20 ng/ml



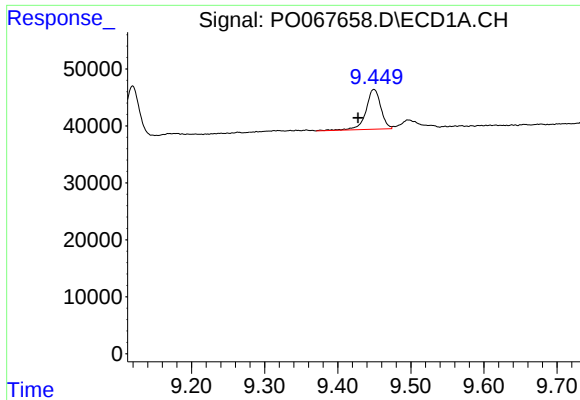
#37 AR-1262-2

R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 116572
Conc: 40.62 ng/ml



#37 AR-1262-2

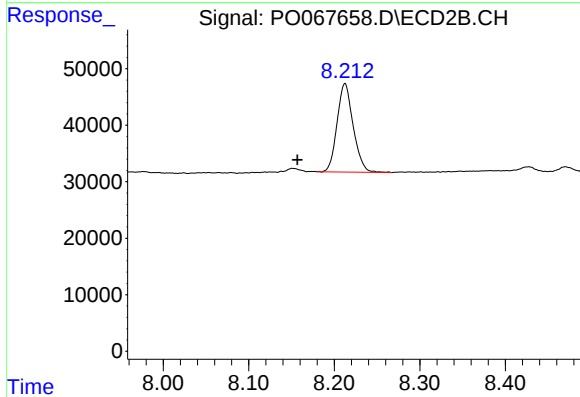
R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 204961
Conc: 44.83 ng/ml



#38 AR-1262-3

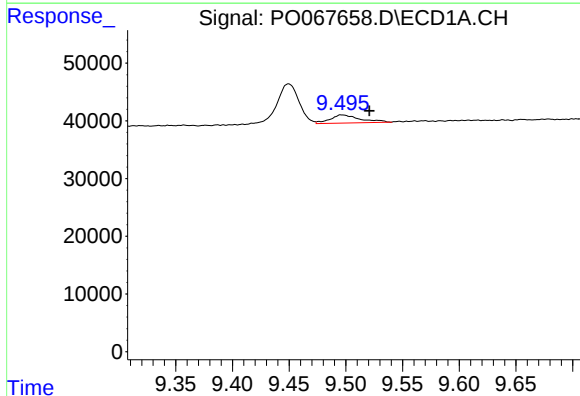
R.T.: 9.450 min
Delta R.T.: 0.022 min
Response: 98450
Conc: 47.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



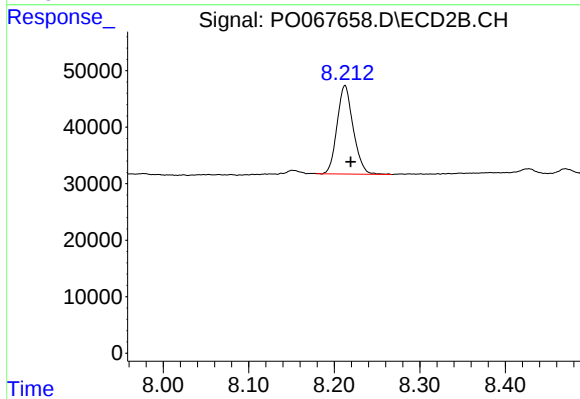
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: 0.056 min
Response: 205105
Conc: 104.35 ng/ml



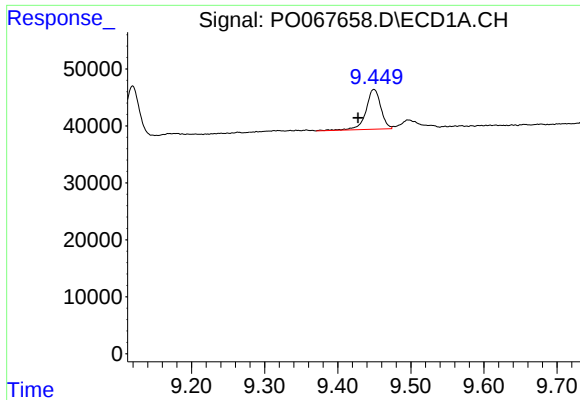
#39 AR-1262-4

R.T.: 9.497 min
Delta R.T.: -0.024 min
Response: 26062
Conc: 16.47 ng/ml



#39 AR-1262-4

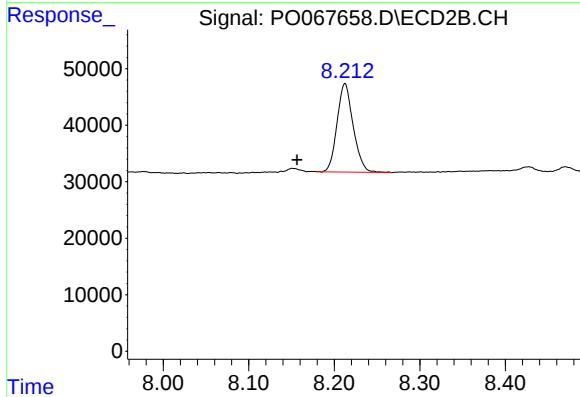
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 205105
Conc: 59.83 ng/ml



#41 AR-1268-1

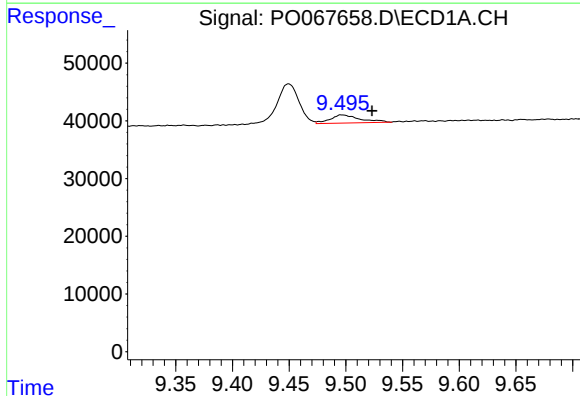
R.T.: 9.450 min
Delta R.T.: 0.022 min
Response: 98450
Conc: 26.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



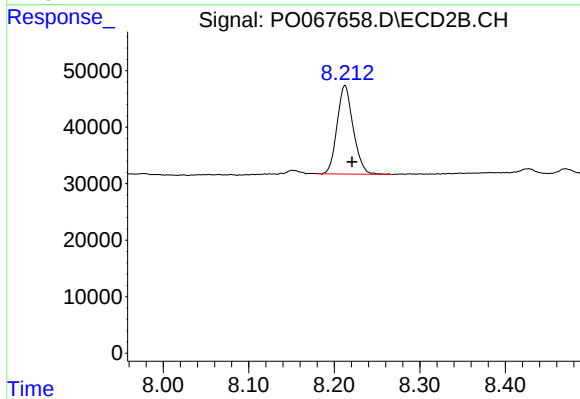
#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: 0.056 min
Response: 205105
Conc: 38.12 ng/ml



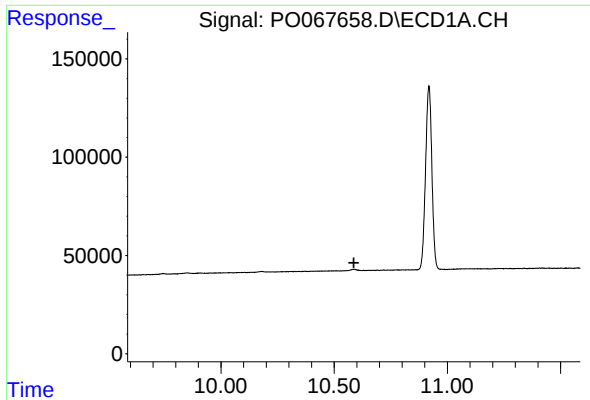
#42 AR-1268-2

R.T.: 9.497 min
Delta R.T.: -0.026 min
Response: 26062
Conc: 7.52 ng/ml



#42 AR-1268-2

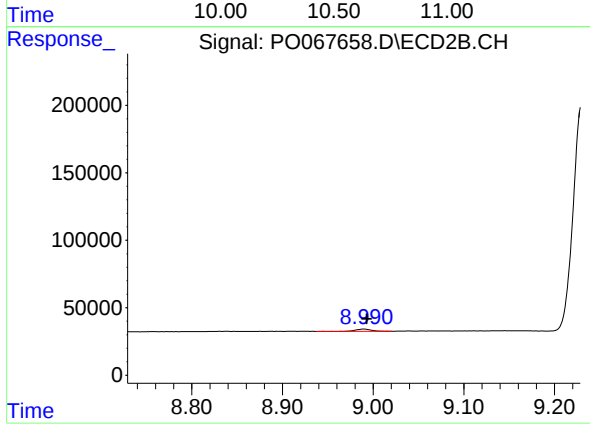
R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 205105
Conc: 41.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 19271
Conc: 1.49 ng/ml