

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111821\
 Data File : P0083054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 12:20
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:49:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.963	3.957	4402772	1500683	49.375	46.248
2)	SA Decachlor...	11.055	9.266	3247464	1417602	56.073	49.998
Target Compounds							
3)	L1 AR-1016-1	6.294	5.214	768909	339459	261.199	242.612
4)	L1 AR-1016-2	6.319	5.233	900509	335077	216.701	173.210
5)	L1 AR-1016-3	6.384	5.426	423608	232487	166.494	223.488 #
6)	L1 AR-1016-4	6.491	5.478	472009	477590	230.274	546.004 #
7)	L1 AR-1016-5	6.810	5.706	1148587	564982	563.033	527.941
8)	L2 AR-1221-1	5.203	0.000	23132	0	23.650	N.D. #
9)	L2 AR-1221-2	5.318	4.309	58444	20886	84.860	66.286
10)	L2 AR-1221-3	5.405	4.401	60357	39573	27.537	40.014 #
11)	L3 AR-1232-1	5.405	4.401	60357	39573	34.386	48.855 #
12)	L3 AR-1232-2	5.997	5.233	314868	335077	346.614	420.794
13)	L3 AR-1232-3	6.319	5.426	900509	232487	555.716	550.640
14)	L3 AR-1232-4	6.491	5.522	472009	479390	588.993	1312.338 #
15)	L3 AR-1232-5	6.592	5.706	1004309	564982	1757.129	1409.103
16)	L4 AR-1242-1	6.294	5.214	768909	339459	358.933	324.161
17)	L4 AR-1242-2	6.319	5.233	900509	335077	297.710	232.492
18)	L4 AR-1242-3	6.384	5.426	423608	232487	222.953	298.568 #
19)	L4 AR-1242-4	6.491	5.522	472009	479390	314.256	624.887 #
20)	L4 AR-1242-5	7.281	6.087	1254891	834286	807.551	831.193
21)	L5 AR-1248-1	6.294	5.214	768909	339459	481.530	433.155
22)	L5 AR-1248-2	6.592	5.478	1004309	477590	469.410	433.241
23)	L5 AR-1248-3	6.810	5.522	1148587	479390	456.498	433.272
24)	L5 AR-1248-4	7.241	5.706	1274982	564982	485.327	432.927
25)	L5 AR-1248-5	7.281	6.130	1254891	588619	484.712	436.327
26)	L6 AR-1254-1	7.210	6.087	1005450	834286	359.708	404.602
27)	L6 AR-1254-2	7.446	6.248	1233318	256180	290.835	141.920 #
28)	L6 AR-1254-3	7.825	6.668	640145	360478	150.457	130.037
29)	L6 AR-1254-4	8.124	6.909	443910	267407	148.768	133.418
30)	L6 AR-1254-5	8.556	7.339	97980	74484	31.652	29.458
31)	L7 AR-1260-1	7.992	6.815	20343	182840	6.838	94.876 #
32)	L7 AR-1260-2	8.258	7.004	91891	28252	25.019	11.108 #
33)	L7 AR-1260-3	8.625	7.156	24104	45907	8.675	20.636 #
34)	L7 AR-1260-4	8.854	0.000	37147	0	11.791	N.D. #
35)	L7 AR-1260-5	9.195	7.894	27474	21669	4.435	4.948
36)	L8 AR-1262-1	8.625	7.339	24104	74484	6.673	56.672 #
37)	L8 AR-1262-2	9.195	7.894	27474	21669	4.356	4.460
39)	L8 AR-1262-4	0.000	8.241	0	71885	N.D.	21.643 #
42)	L9 AR-1268-2	0.000	8.241	0	71885	N.D.	13.835 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 12:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:49:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

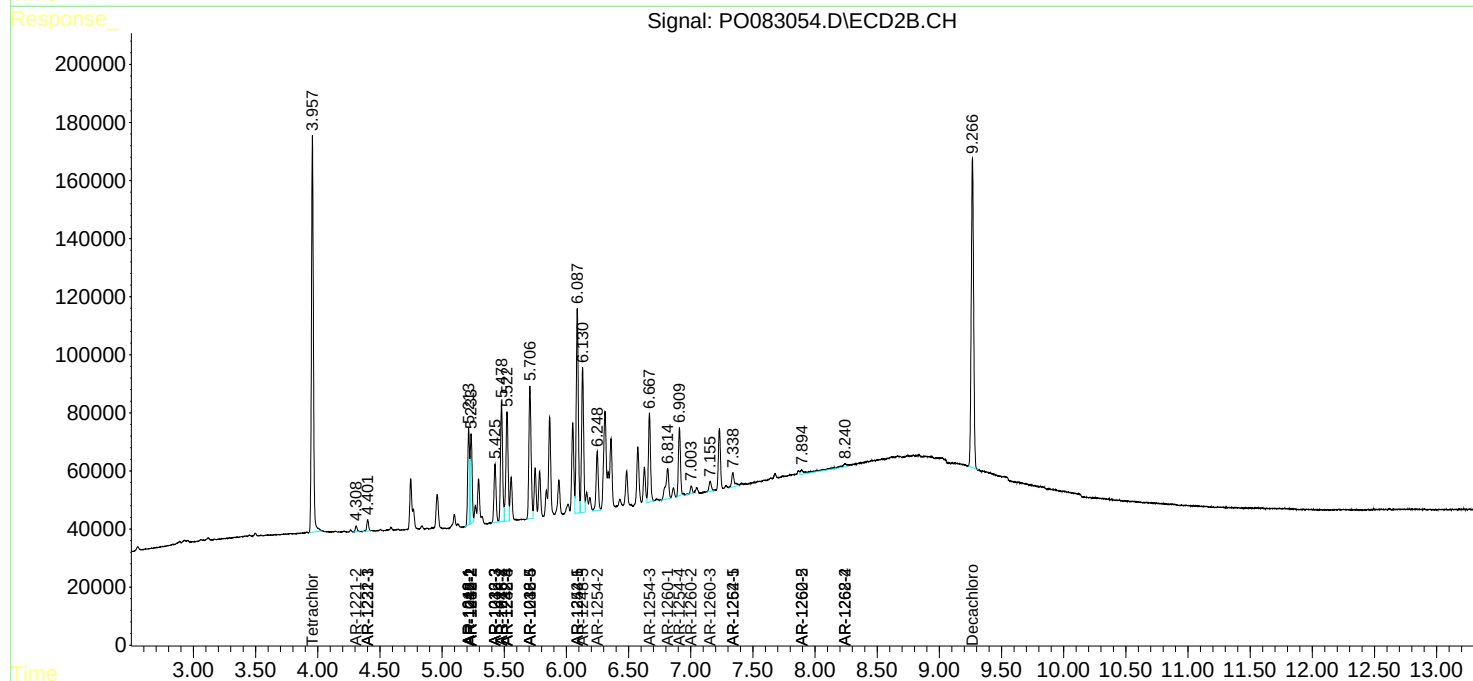
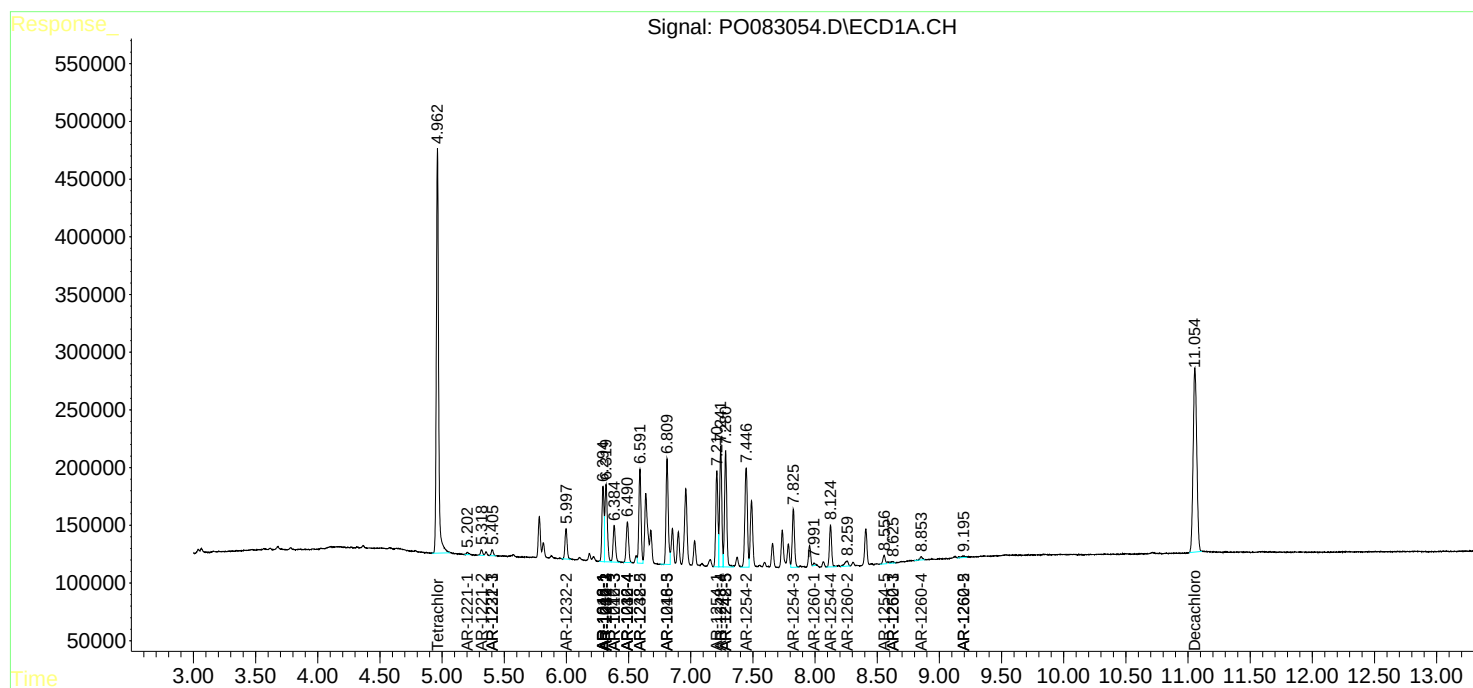
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

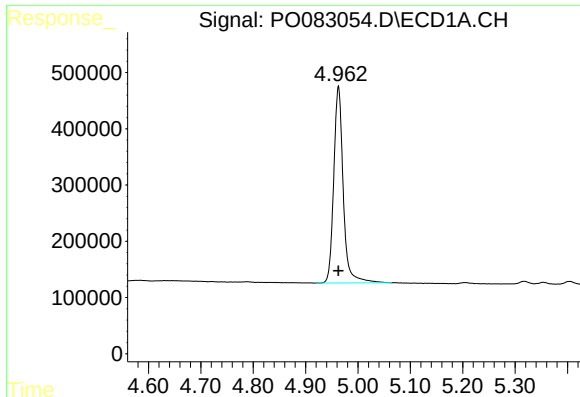
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 12:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:49:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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

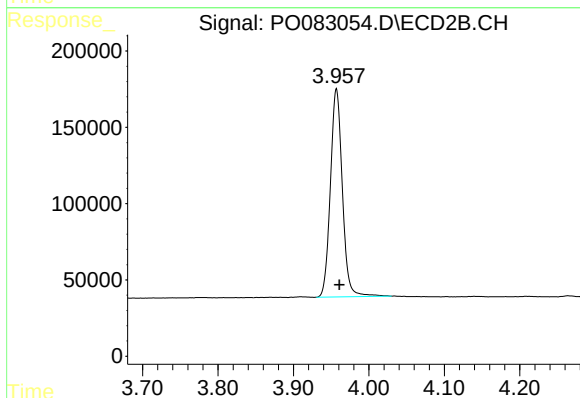




#1 Tetrachloro-m-xylene

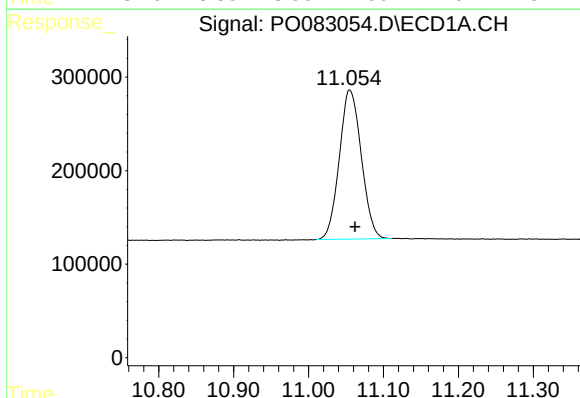
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 4402772
Conc: 49.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



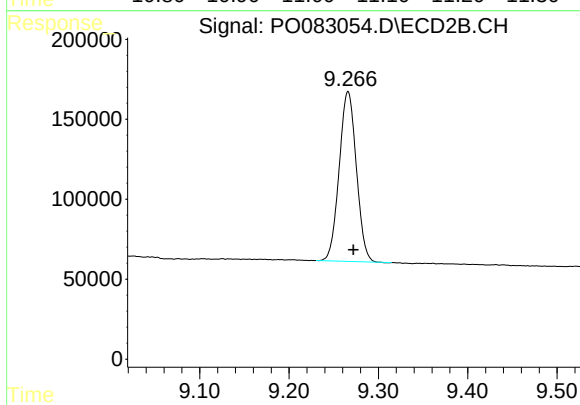
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 1500683
Conc: 46.25 ng/ml



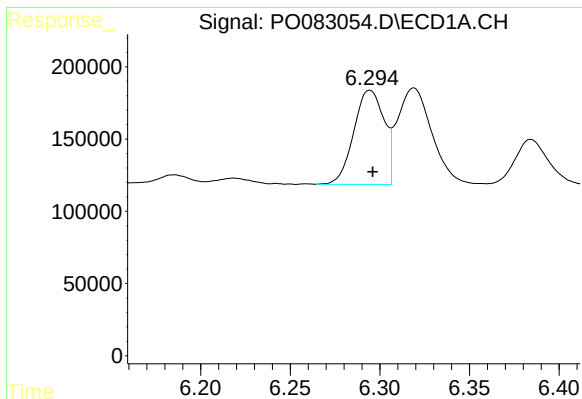
#2 Decachlorobiphenyl

R.T.: 11.055 min
Delta R.T.: -0.007 min
Response: 3247464
Conc: 56.07 ng/ml



#2 Decachlorobiphenyl

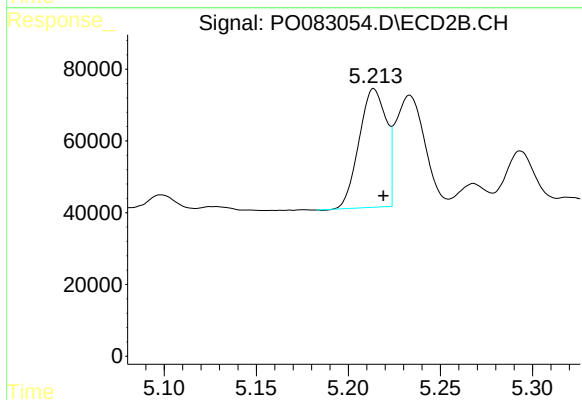
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 1417602
Conc: 50.00 ng/ml



#3 AR-1016-1

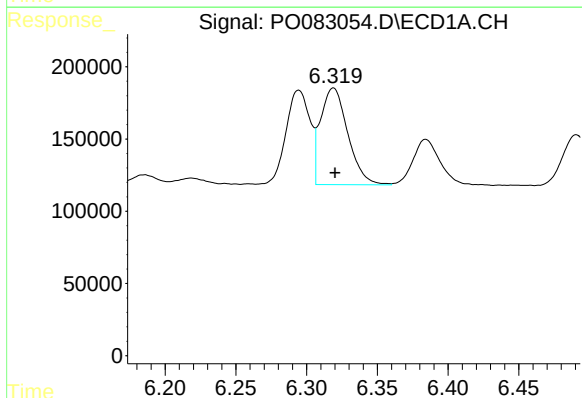
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 768909
Conc: 261.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



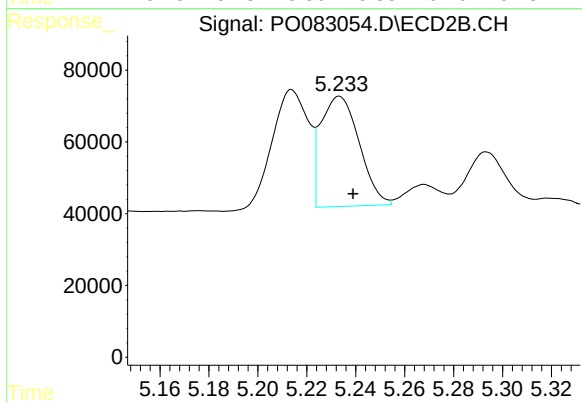
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 339459
Conc: 242.61 ng/ml



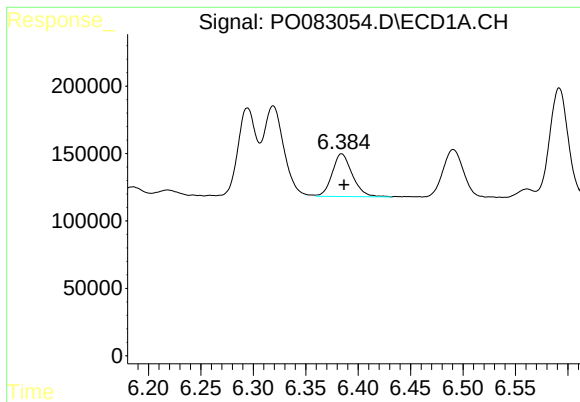
#4 AR-1016-2

R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 900509
Conc: 216.70 ng/ml



#4 AR-1016-2

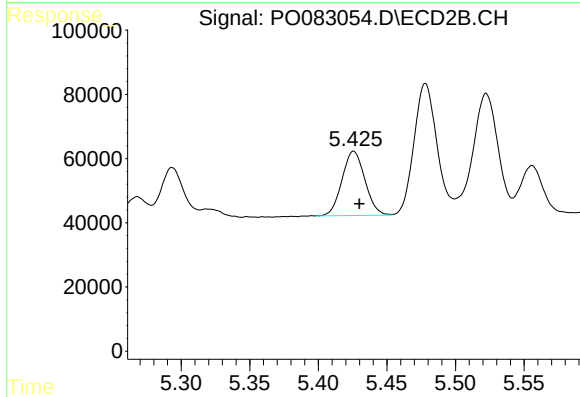
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 335077
Conc: 173.21 ng/ml



#5 AR-1016-3

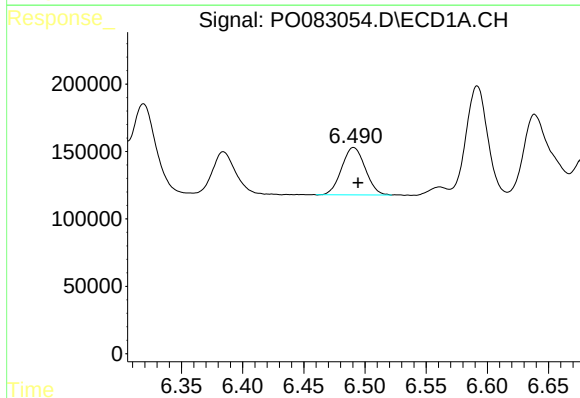
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 423608
Conc: 166.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



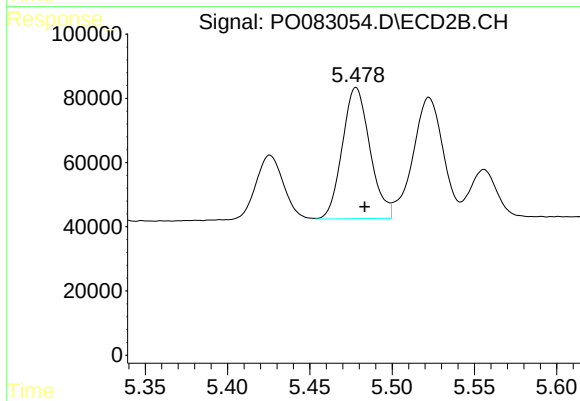
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 232487
Conc: 223.49 ng/ml



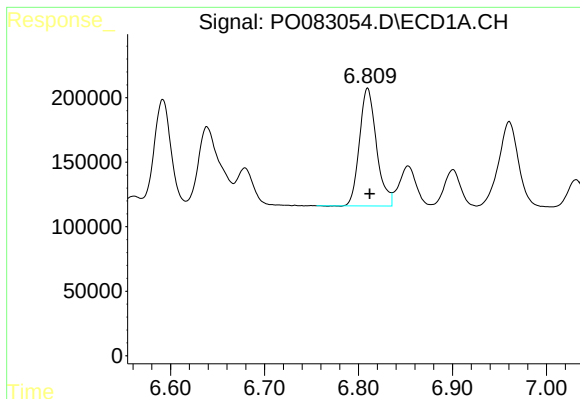
#6 AR-1016-4

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 472009
Conc: 230.27 ng/ml



#6 AR-1016-4

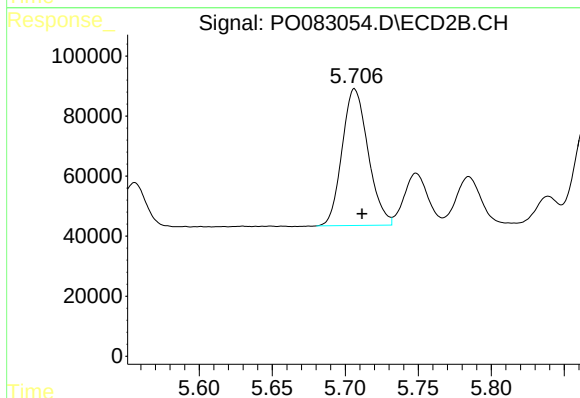
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 477590
Conc: 546.00 ng/ml



#7 AR-1016-5

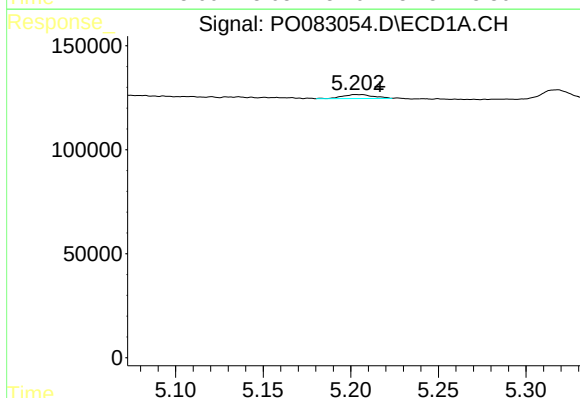
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 1148587
Conc: 563.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



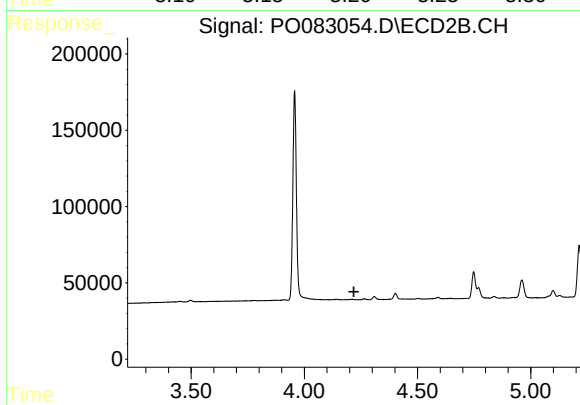
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 564982
Conc: 527.94 ng/ml



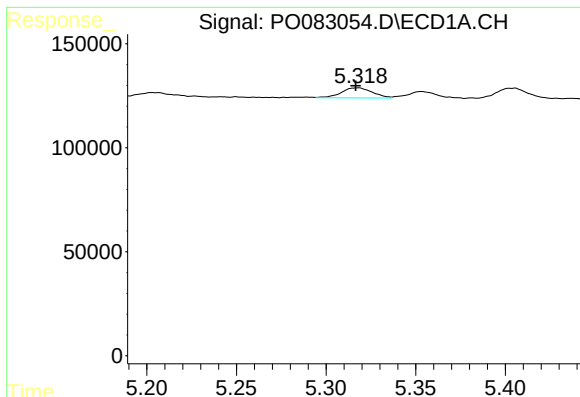
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 23132
Conc: 23.65 ng/ml



#8 AR-1221-1

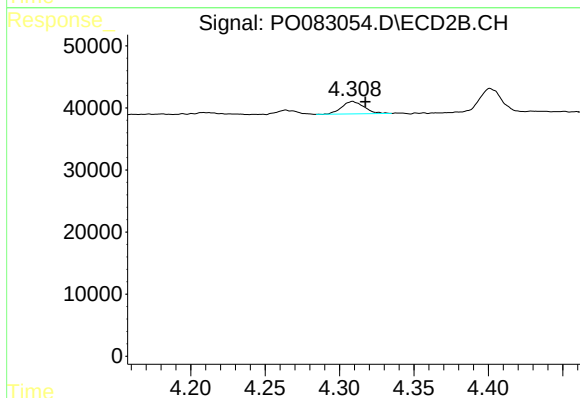
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

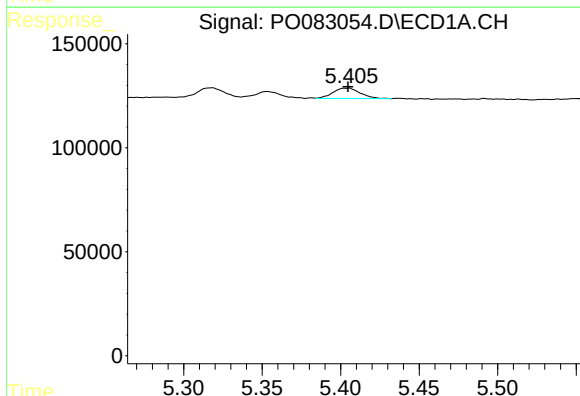
R.T.: 5.318 min
Delta R.T.: 0.002 min
Response: 58444
Conc: 84.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



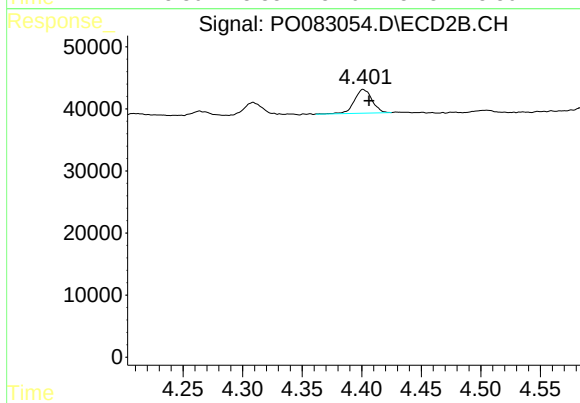
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 20886
Conc: 66.29 ng/ml



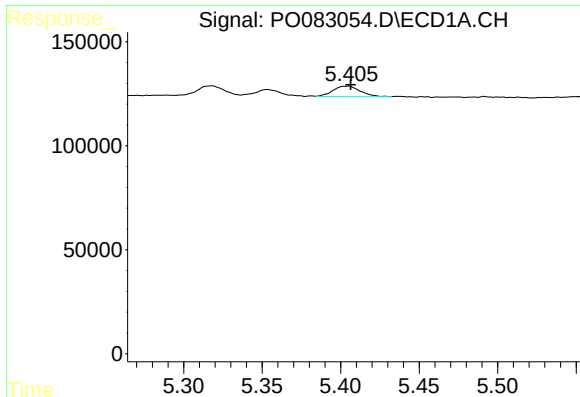
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 60357
Conc: 27.54 ng/ml



#10 AR-1221-3

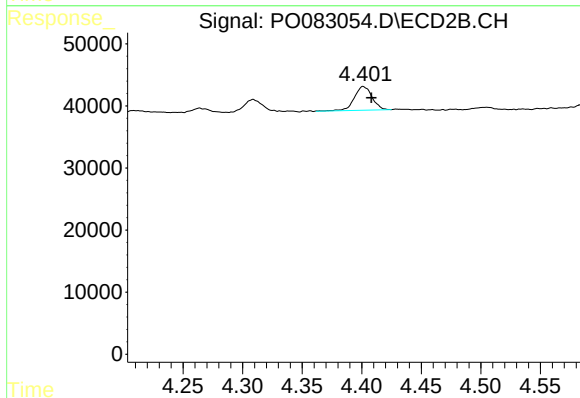
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 39573
Conc: 40.01 ng/ml



#11 AR-1232-1

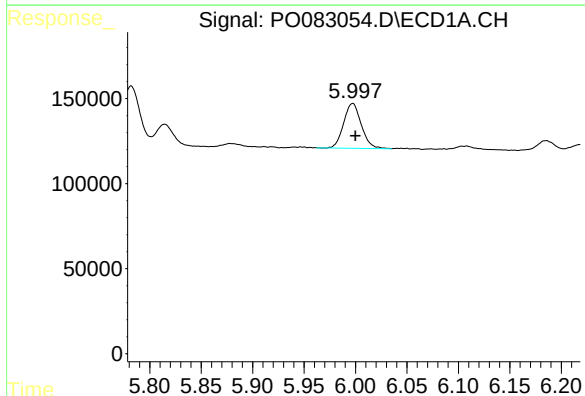
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 60357
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



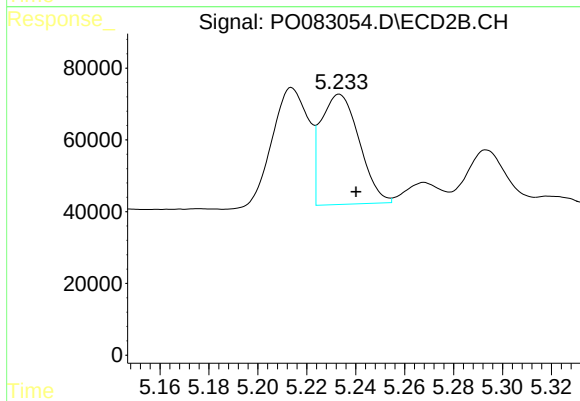
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: -0.007 min
Response: 39573
Conc: 48.86 ng/ml



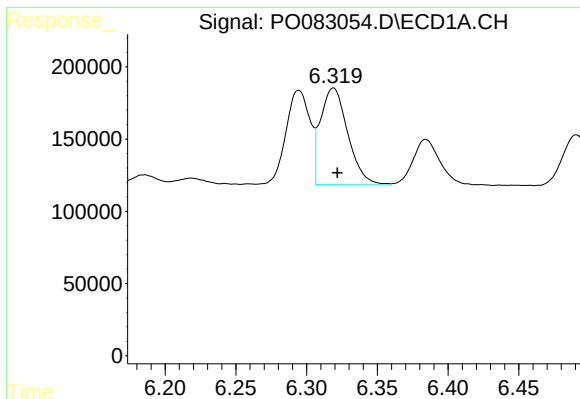
#12 AR-1232-2

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 314868
Conc: 346.61 ng/ml



#12 AR-1232-2

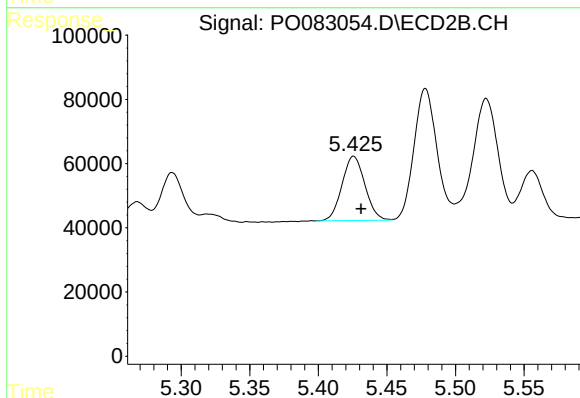
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 335077
Conc: 420.79 ng/ml



#13 AR-1232-3

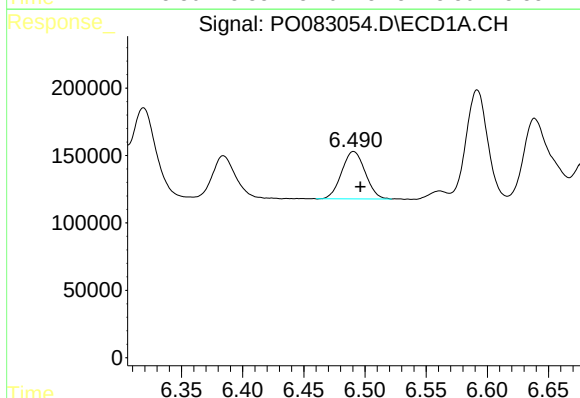
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 900509
Conc: 555.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



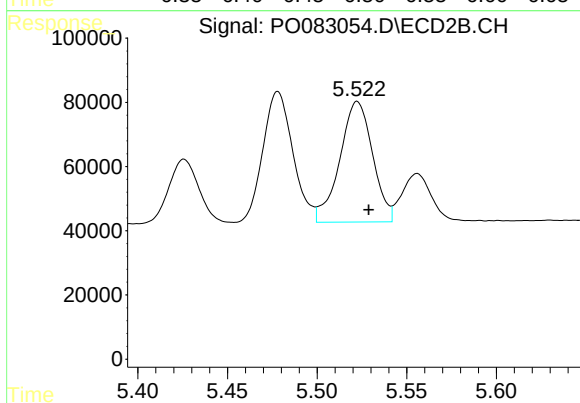
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 232487
Conc: 550.64 ng/ml



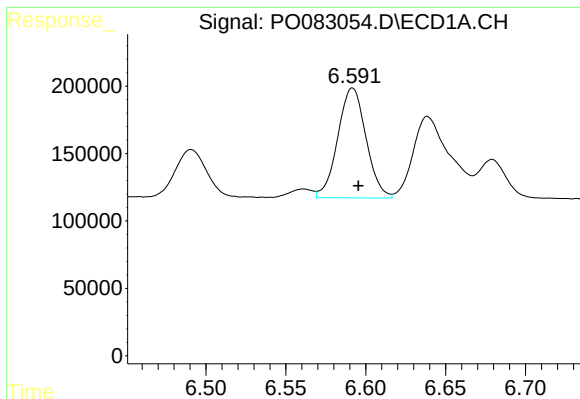
#14 AR-1232-4

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 472009
Conc: 588.99 ng/ml



#14 AR-1232-4

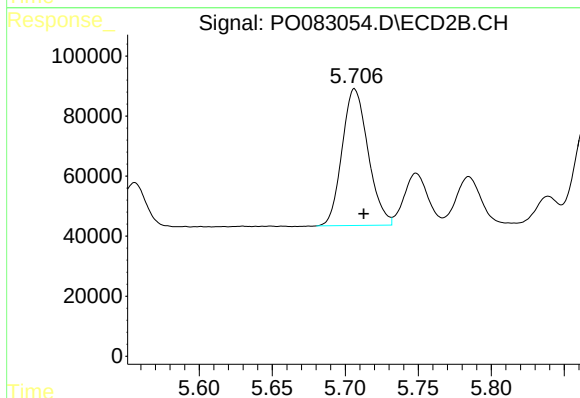
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 479390
Conc: 1312.34 ng/ml



#15 AR-1232-5

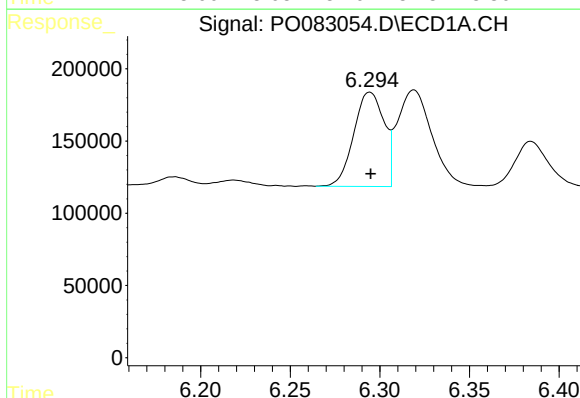
R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 1004309
Conc: 1757.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



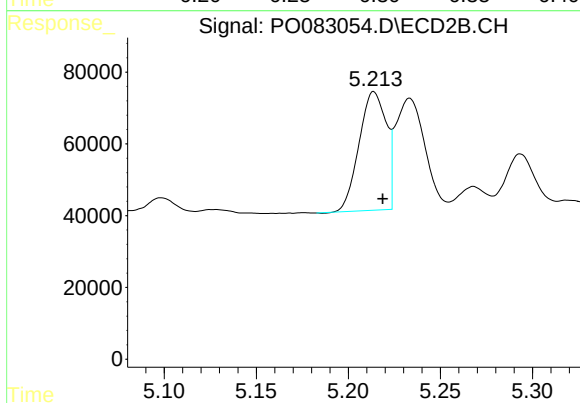
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 564982
Conc: 1409.10 ng/ml



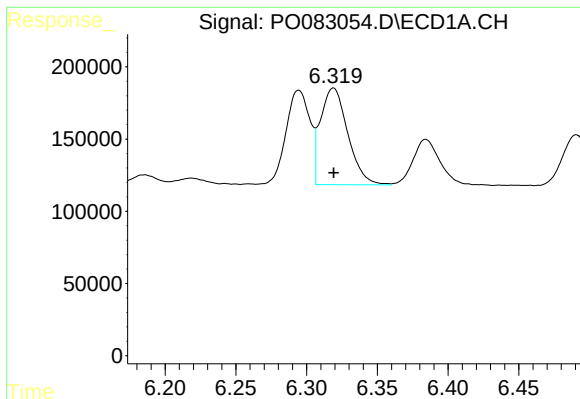
#16 AR-1242-1

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 768909
Conc: 358.93 ng/ml



#16 AR-1242-1

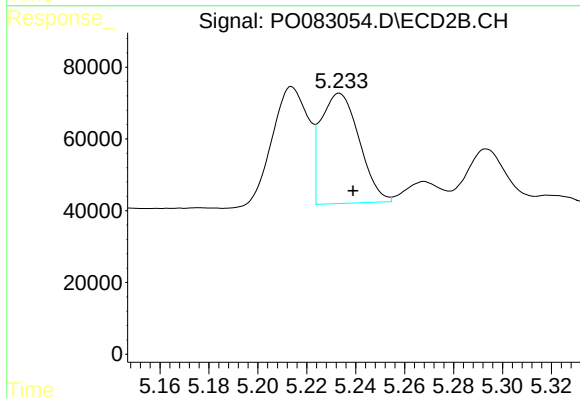
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 339459
Conc: 324.16 ng/ml



#17 AR-1242-2

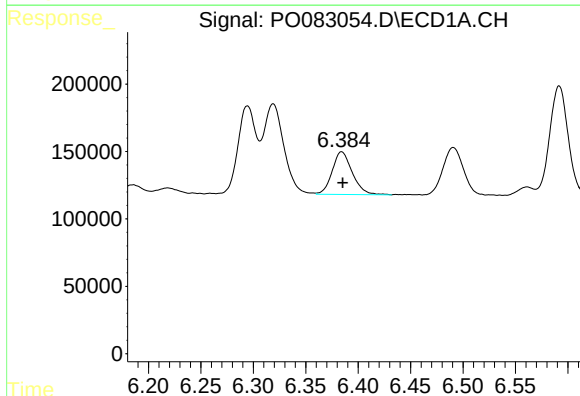
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 900509
Conc: 297.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



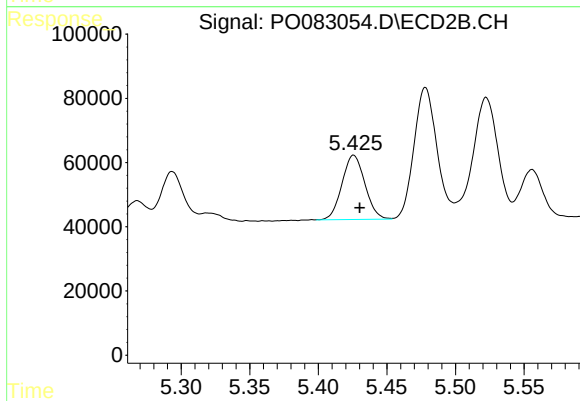
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 335077
Conc: 232.49 ng/ml



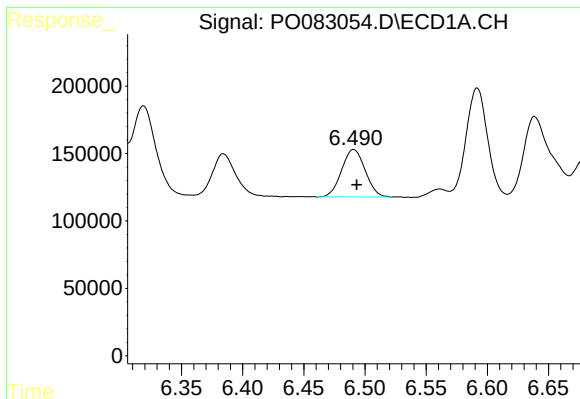
#18 AR-1242-3

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 423608
Conc: 222.95 ng/ml



#18 AR-1242-3

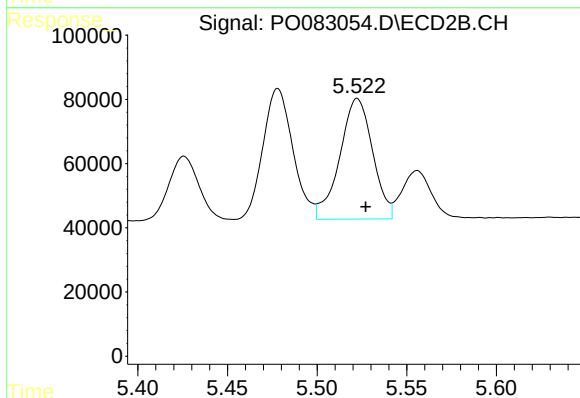
R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 232487
Conc: 298.57 ng/ml



#19 AR-1242-4

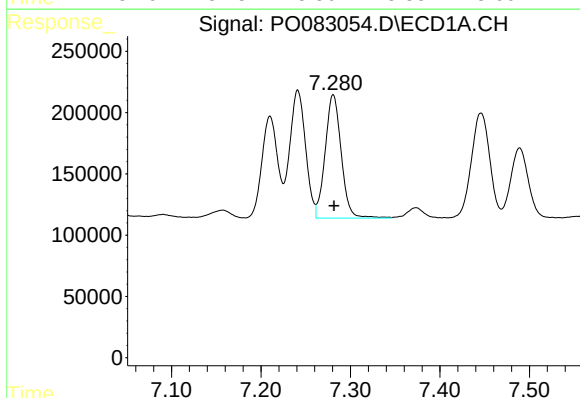
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 472009
Conc: 314.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



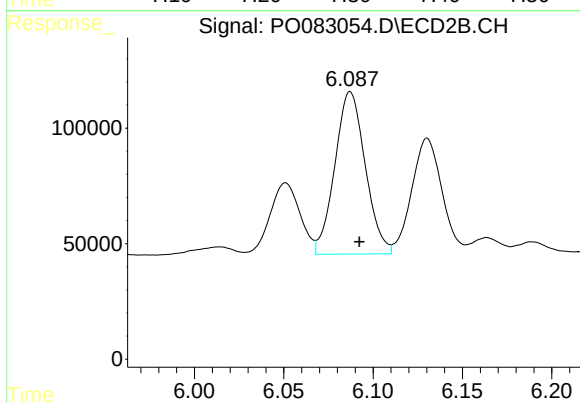
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 479390
Conc: 624.89 ng/ml



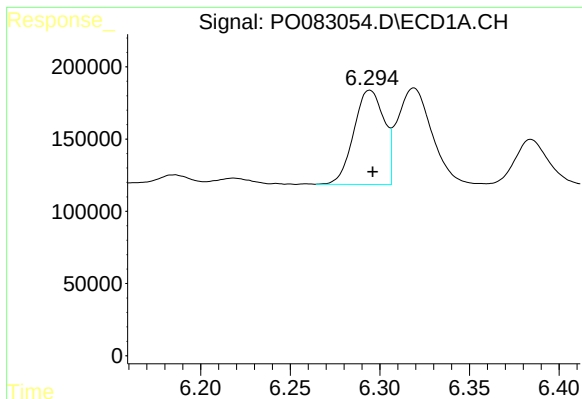
#20 AR-1242-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 1254891
Conc: 807.55 ng/ml



#20 AR-1242-5

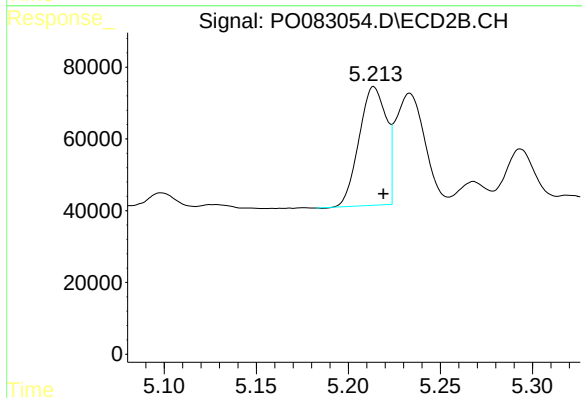
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 834286
Conc: 831.19 ng/ml



#21 AR-1248-1

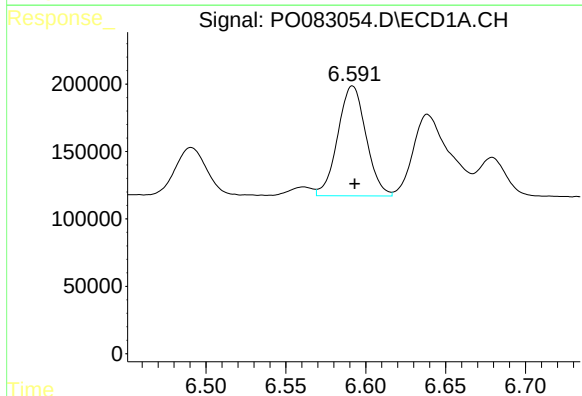
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 768909
Conc: 481.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



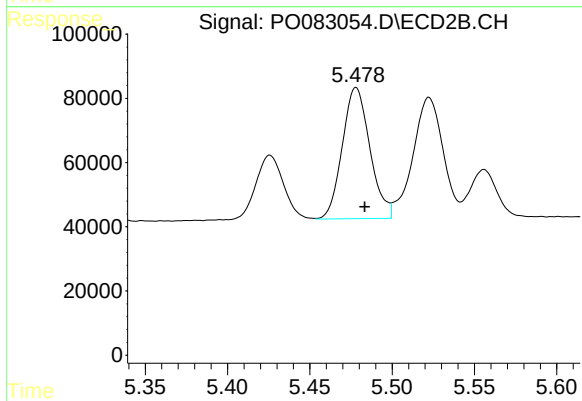
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 339459
Conc: 433.16 ng/ml



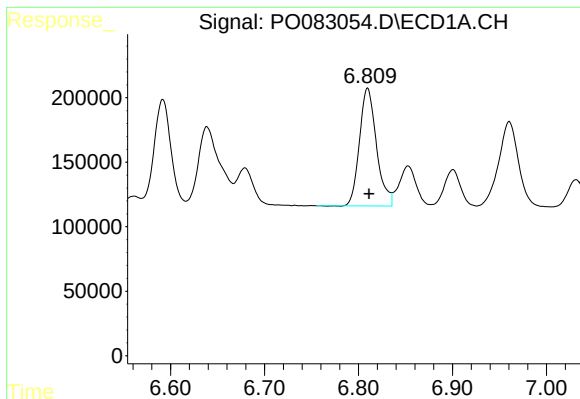
#22 AR-1248-2

R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 1004309
Conc: 469.41 ng/ml



#22 AR-1248-2

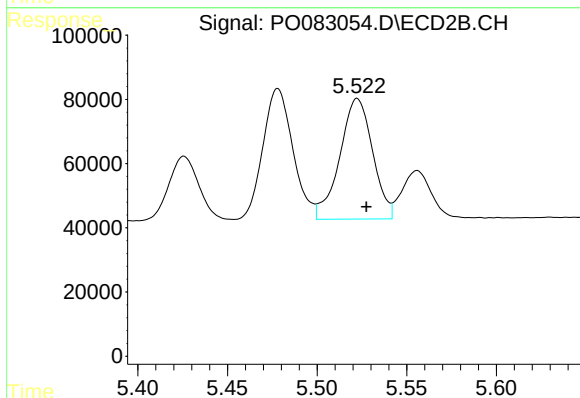
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 477590
Conc: 433.24 ng/ml



#23 AR-1248-3

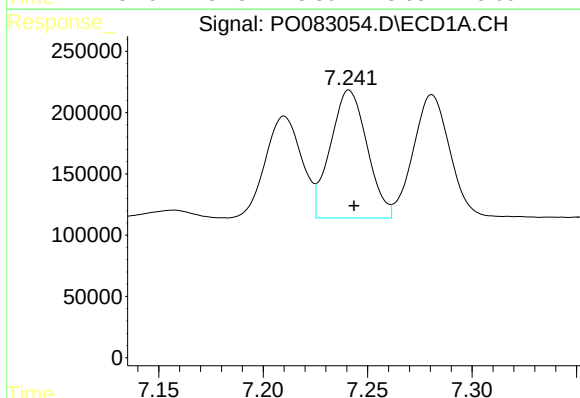
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 1148587
Conc: 456.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



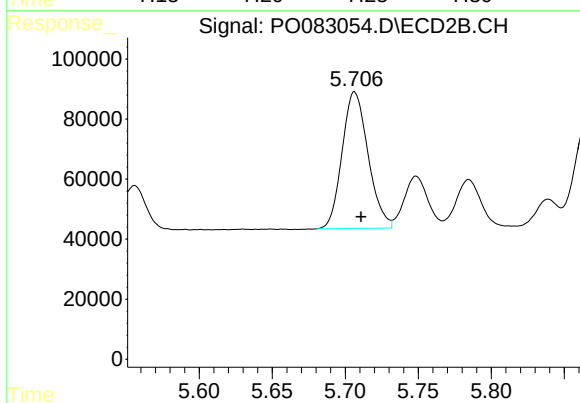
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 479390
Conc: 433.27 ng/ml



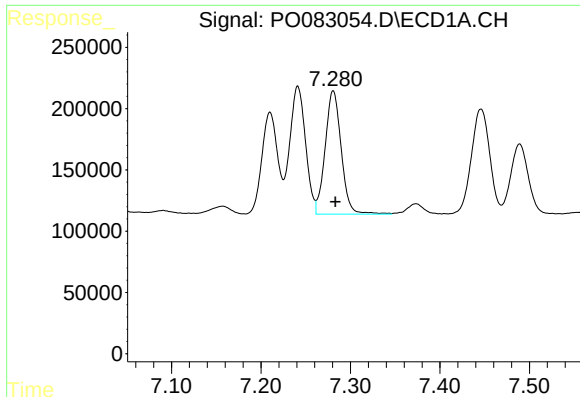
#24 AR-1248-4

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 1274982
Conc: 485.33 ng/ml



#24 AR-1248-4

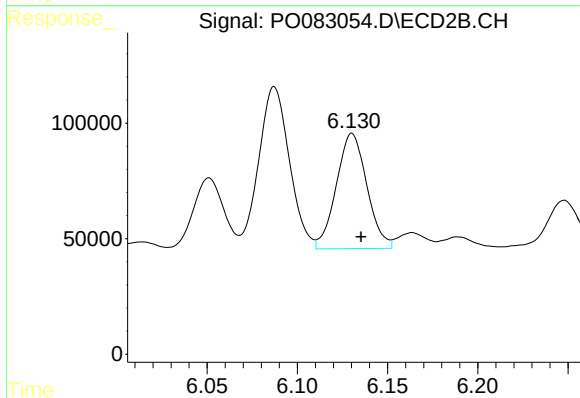
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 564982
Conc: 432.93 ng/ml



#25 AR-1248-5

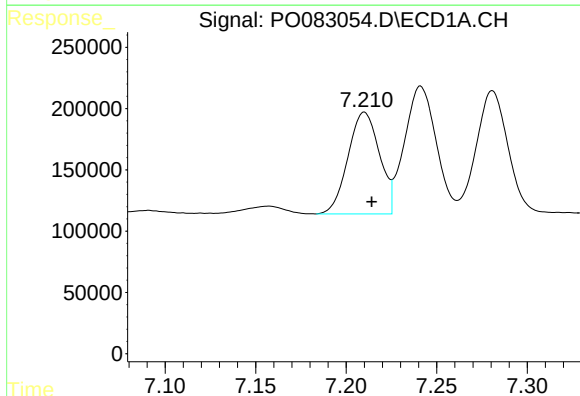
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 1254891
Conc: 484.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



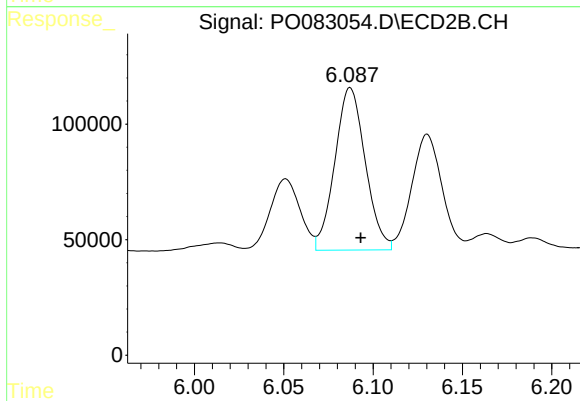
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 588619
Conc: 436.33 ng/ml



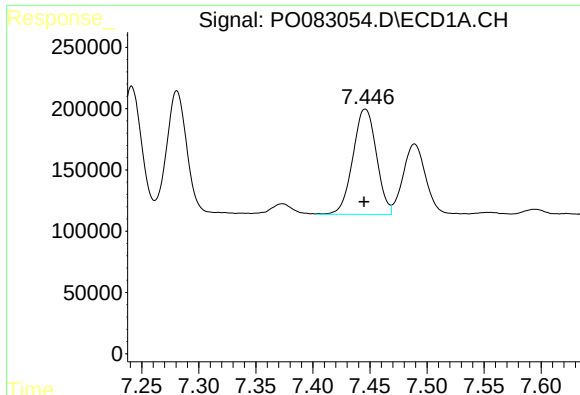
#26 AR-1254-1

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 1005450
Conc: 359.71 ng/ml



#26 AR-1254-1

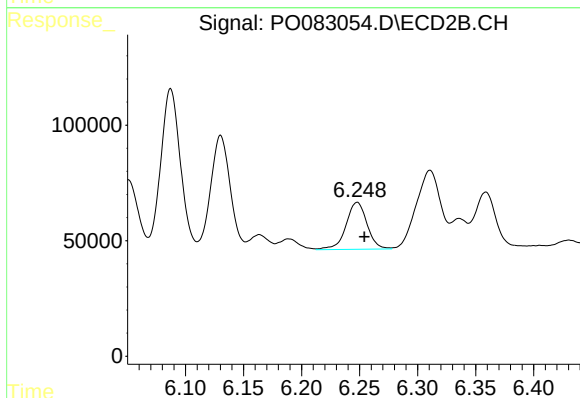
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 834286
Conc: 404.60 ng/ml



#27 AR-1254-2

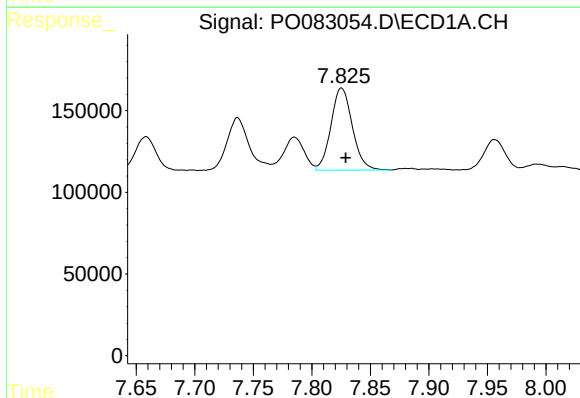
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 1233318
Conc: 290.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



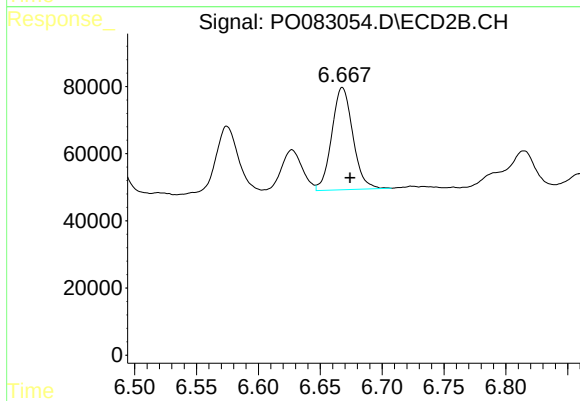
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 256180
Conc: 141.92 ng/ml



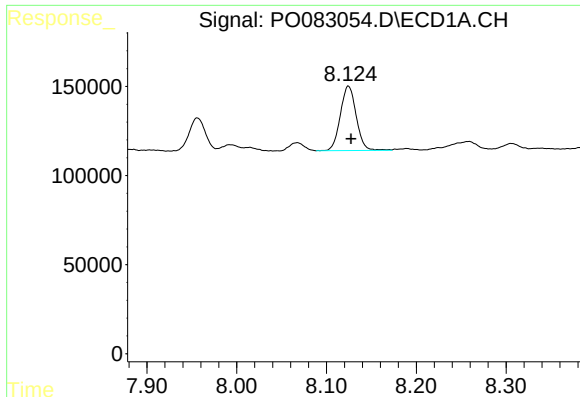
#28 AR-1254-3

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 640145
Conc: 150.46 ng/ml



#28 AR-1254-3

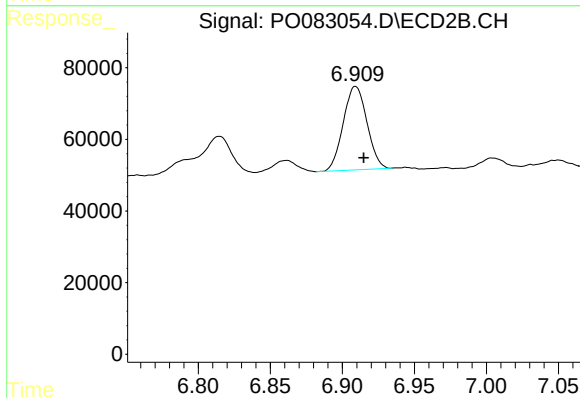
R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 360478
Conc: 130.04 ng/ml



#29 AR-1254-4

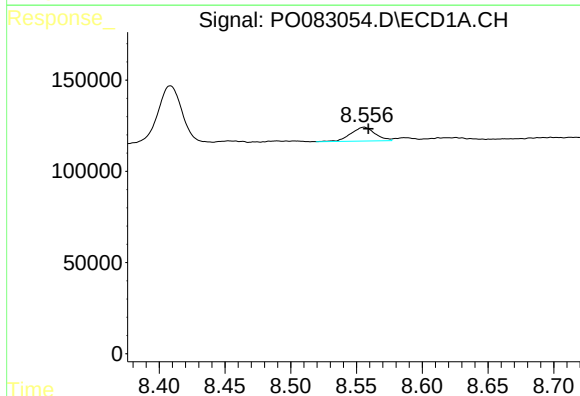
R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 443910
Conc: 148.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



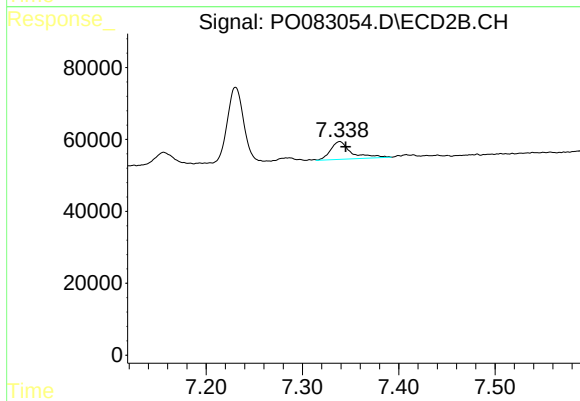
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 267407
Conc: 133.42 ng/ml



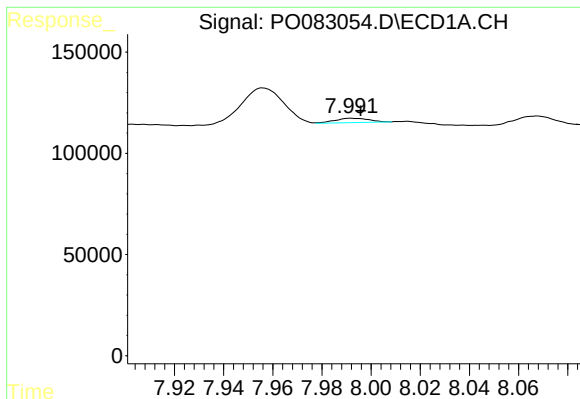
#30 AR-1254-5

R.T.: 8.556 min
Delta R.T.: -0.003 min
Response: 97980
Conc: 31.65 ng/ml



#30 AR-1254-5

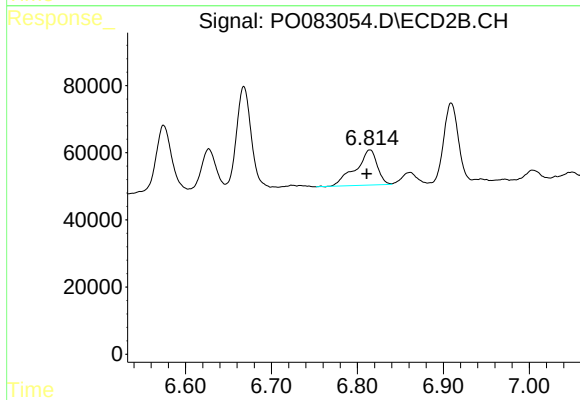
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 74484
Conc: 29.46 ng/ml



#31 AR-1260-1

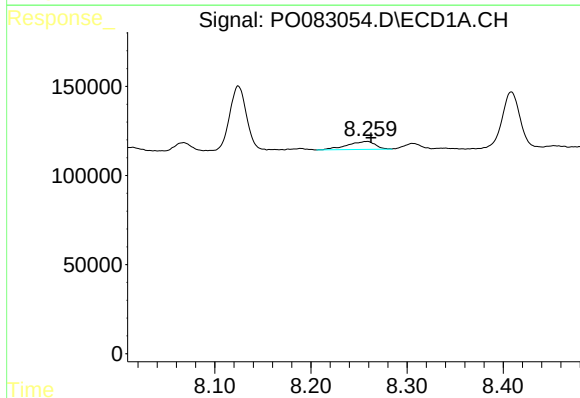
R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 20343
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



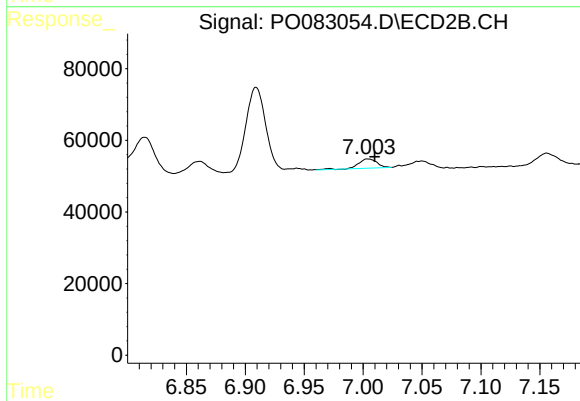
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 182840
Conc: 94.88 ng/ml



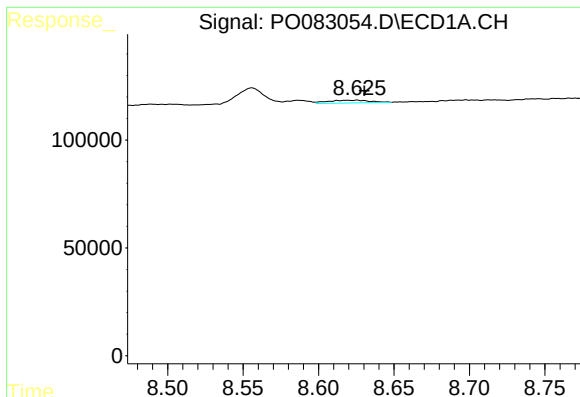
#32 AR-1260-2

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 91891
Conc: 25.02 ng/ml



#32 AR-1260-2

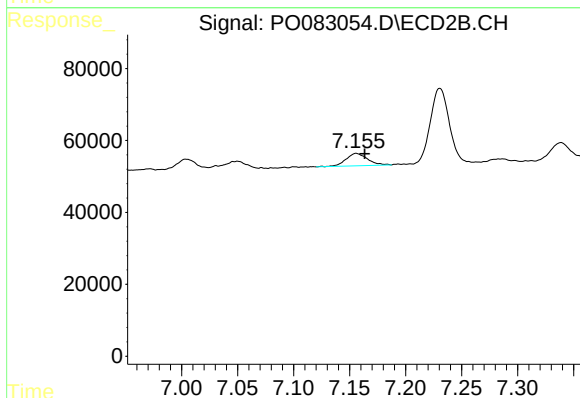
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 28252
Conc: 11.11 ng/ml



#33 AR-1260-3

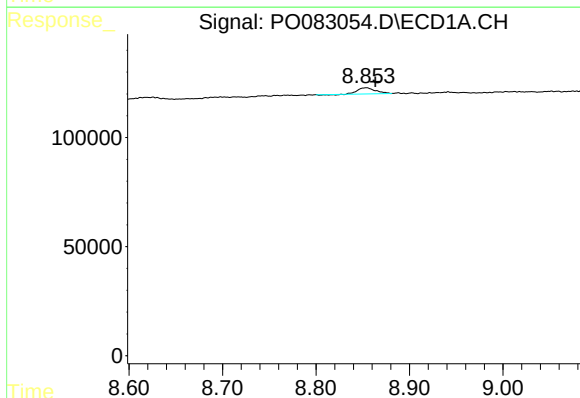
R.T.: 8.625 min
Delta R.T.: -0.005 min
Response: 24104
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



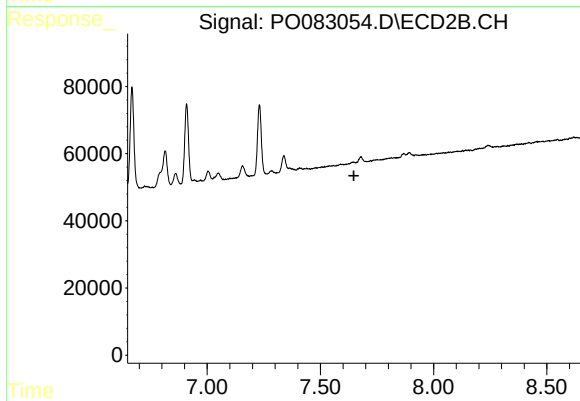
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 45907
Conc: 20.64 ng/ml



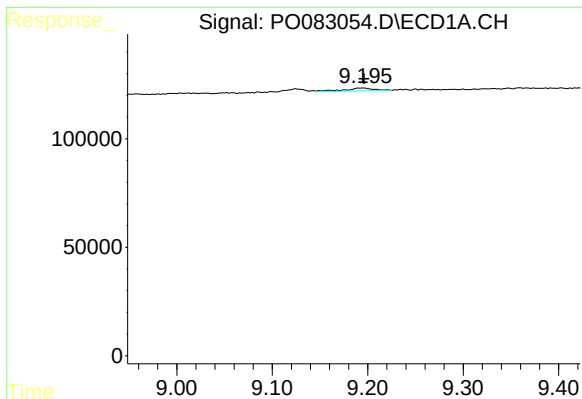
#34 AR-1260-4

R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 37147
Conc: 11.79 ng/ml



#34 AR-1260-4

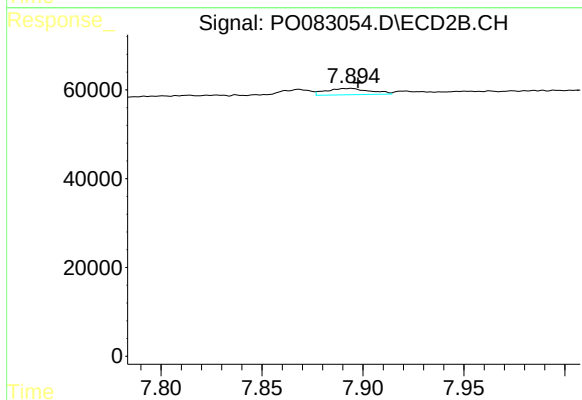
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#35 AR-1260-5

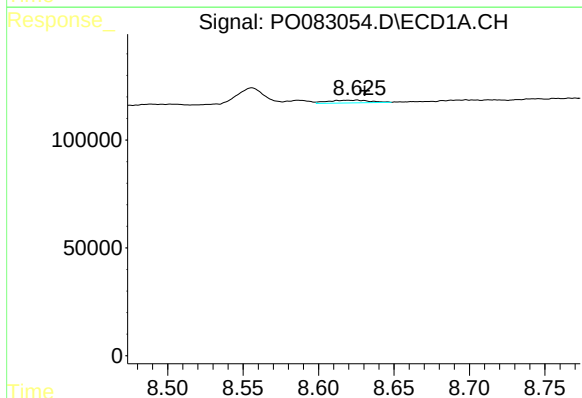
R.T.: 9.195 min
Delta R.T.: 0.000 min
Response: 27474
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



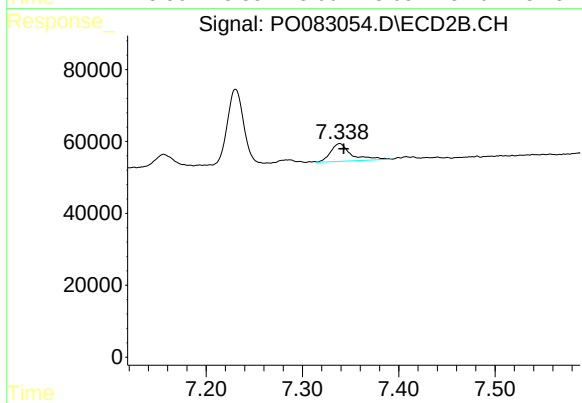
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 21669
Conc: 4.95 ng/ml



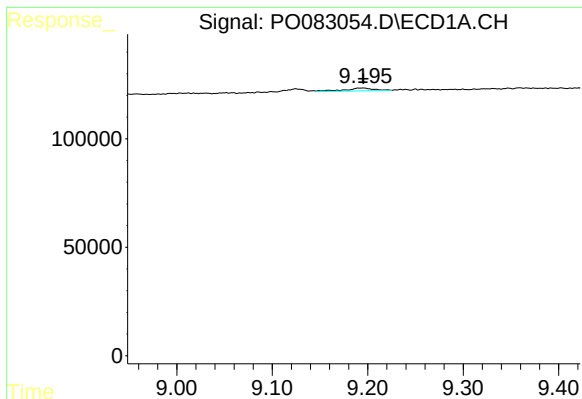
#36 AR-1262-1

R.T.: 8.625 min
Delta R.T.: -0.005 min
Response: 24104
Conc: 6.67 ng/ml



#36 AR-1262-1

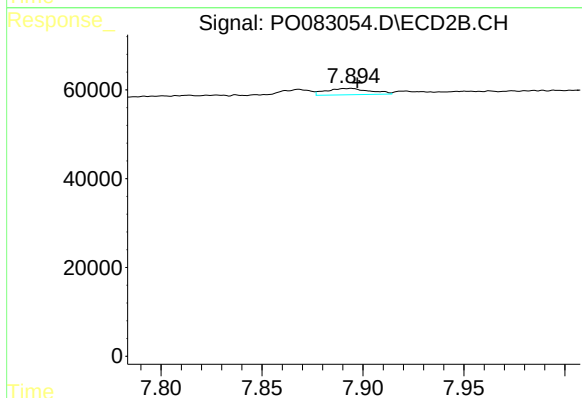
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 74484
Conc: 56.67 ng/ml



#37 AR-1262-2

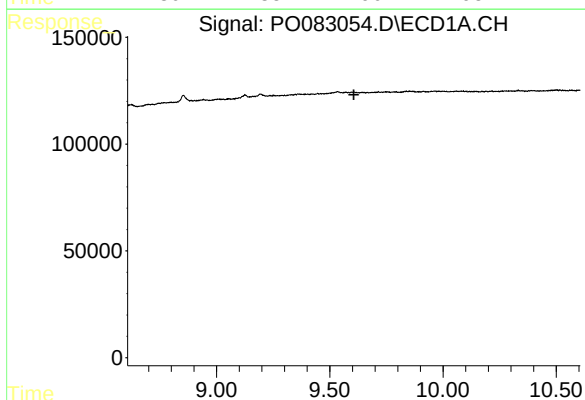
R.T.: 9.195 min
Delta R.T.: 0.000 min
Response: 27474
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



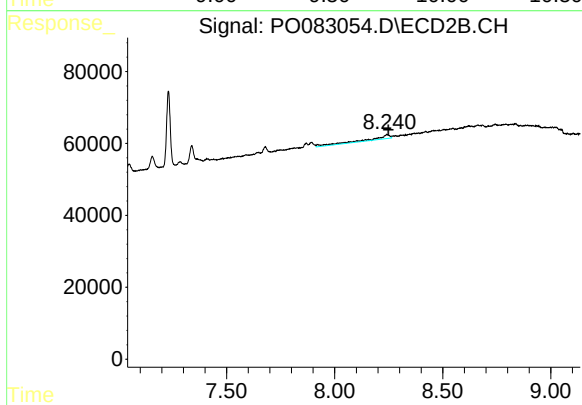
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 21669
Conc: 4.46 ng/ml



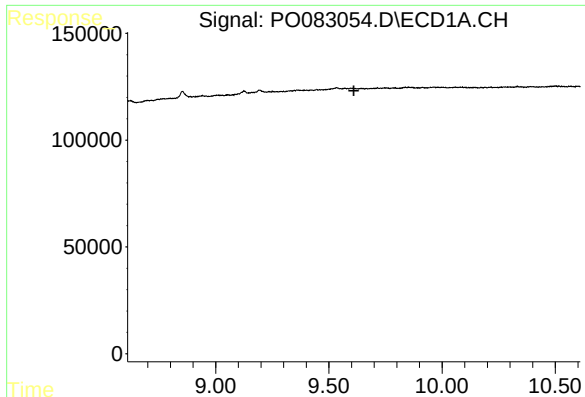
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.606 min
Response: 0
Conc: N.D.



#39 AR-1262-4

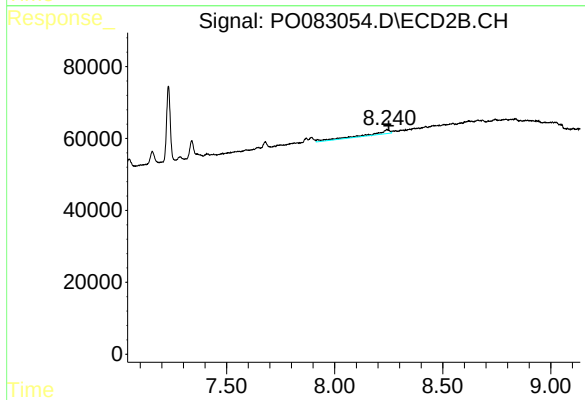
R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 71885
Conc: 21.64 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 71885
Conc: 13.84 ng/ml