

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041125.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 18:55
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:23:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.755	3.758	1032588	1459076	48.964	52.502
2)	SA Decachlor...	10.651	9.017	1097487	715448	50.242	49.908
Target Compounds							
3)	L1 AR-1016-1	0.000	5.005	0	11572	N.D.	13.635 #
4)	L1 AR-1016-2	0.000	5.024	0	8963	N.D.	7.293 #
6)	L1 AR-1016-4	0.000	5.267	0	266163	N.D.	489.423 #
7)	L1 AR-1016-5	6.579	5.494	121593	156167	219.871	234.402
9)	L2 AR-1221-2	5.104	4.106	11308	19715	73.050	77.752
10)	L2 AR-1221-3	0.000	4.200	0	21045	N.D.	28.010 #
11)	L3 AR-1232-1	0.000	4.200	0	21045	N.D.	35.139 #
12)	L3 AR-1232-2	0.000	5.024	0	8963	N.D.	18.033 #
14)	L3 AR-1232-4	0.000	5.310	0	84578	N.D.	360.525 #
15)	L3 AR-1232-5	6.363	5.494	207742	156167	1471.597	635.058 #
16)	L4 AR-1242-1	0.000	5.005	0	11572	N.D.	18.230 #
17)	L4 AR-1242-2	0.000	5.024	0	8963	N.D.	9.747 #
19)	L4 AR-1242-4	0.000	5.310	0	84578	N.D.	172.297 #
20)	L4 AR-1242-5	7.047	5.873	117672	570054	263.237	1055.834 #
21)	L5 AR-1248-1	0.000	5.005	0	11572	N.D.	23.954 #
22)	L5 AR-1248-2	6.363	5.267	207742	266163	374.645	392.314
23)	L5 AR-1248-3	6.579	5.310	121593	84578	180.572	121.211 #
24)	L5 AR-1248-4	7.006	5.494	192178	156167	257.585	195.053
25)	L5 AR-1248-5	7.047	5.916	117672	75619	155.635	104.451 #
26)	L6 AR-1254-1	6.975	5.873	378414	570054	490.003	500.611
27)	L6 AR-1254-2	7.204	6.033	588328	488975	475.978	498.680
28)	L6 AR-1254-3	7.584	6.452	643059	722180	480.239	499.270
29)	L6 AR-1254-4	7.881	6.692	474606	427573	497.316	515.460
30)	L6 AR-1254-5	8.307	7.120	518656	584883	487.955	501.764
31)	L7 AR-1260-1	7.750	6.589	256352	367518	260.082	383.896 #
32)	L7 AR-1260-2	8.016	6.786	288201	291228	243.868	268.412
33)	L7 AR-1260-3	8.369f	6.938	63451	283569	69.895	282.615 #
34)	L7 AR-1260-4	8.602	7.422	208385	29329	192.859	35.760 #
35)	L7 AR-1260-5	8.925	7.672	72933	51991	34.996	29.789
36)	L8 AR-1262-1	8.369f	7.120	63451	584883	53.106	987.395 #
37)	L8 AR-1262-2	8.925	7.672	72933	51991	34.578	31.410
38)	L8 AR-1262-3	9.242f	0.000	61909	0	61.331	N.D. #
39)	L8 AR-1262-4	9.288f	8.018	22390	63368	33.547	49.280 #
41)	L9 AR-1268-1	9.242f	0.000	61909	0	22.753	N.D. #
42)	L9 AR-1268-2	9.288f	8.018	22390	63368	8.702	33.256 #

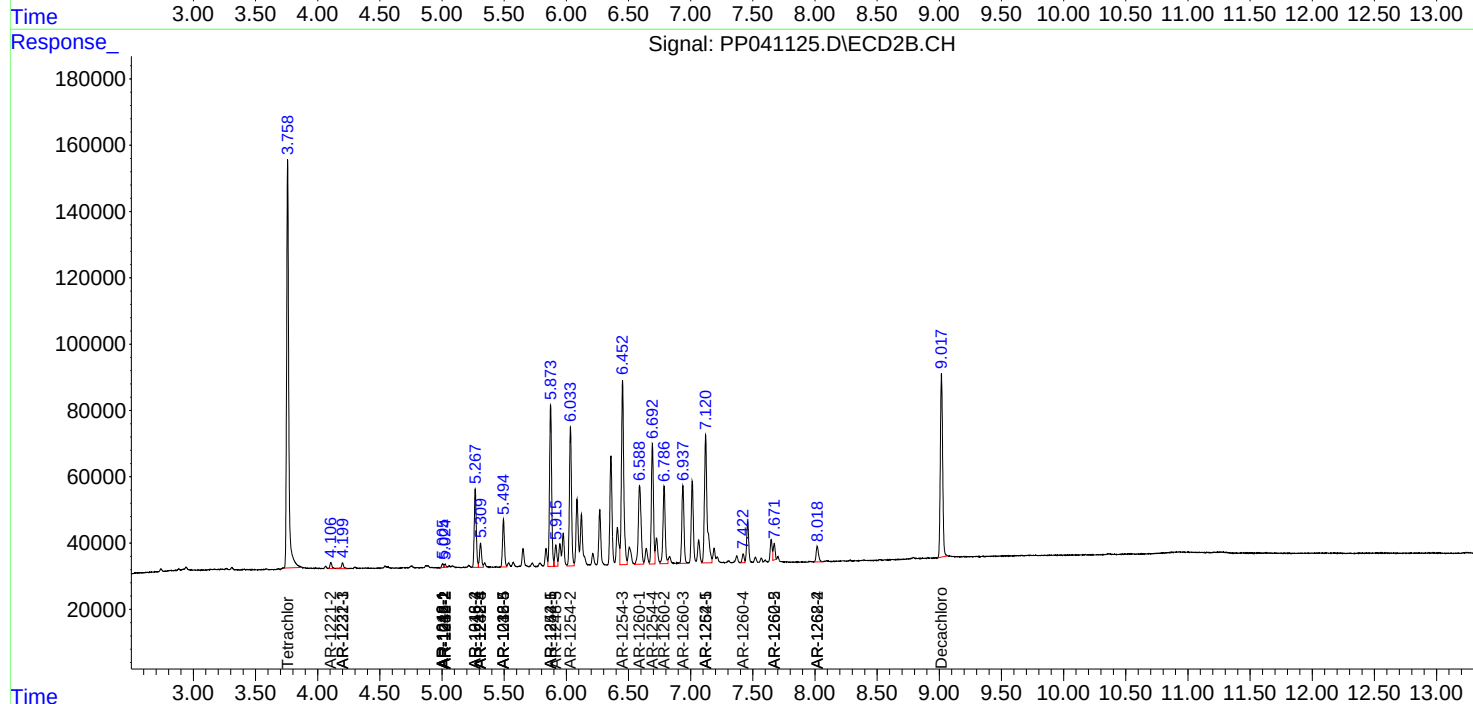
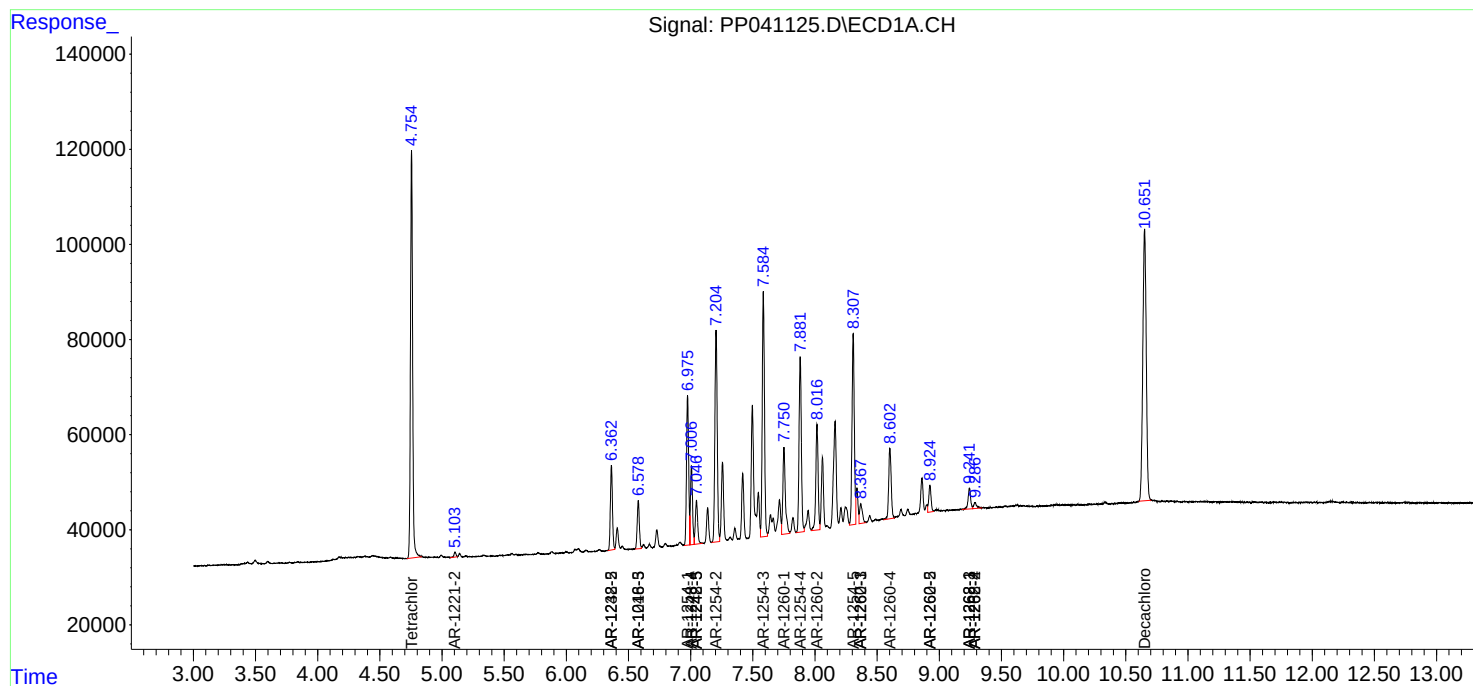
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

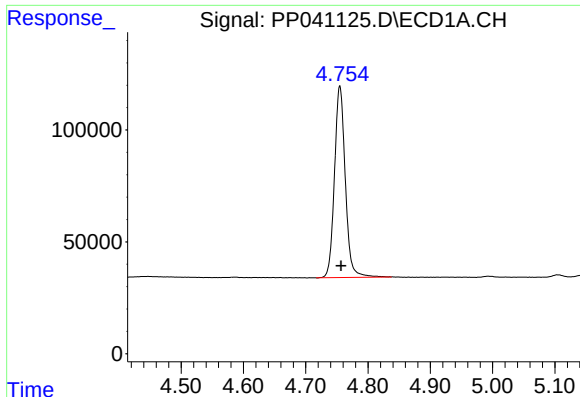
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041125.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 18:55
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:23:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

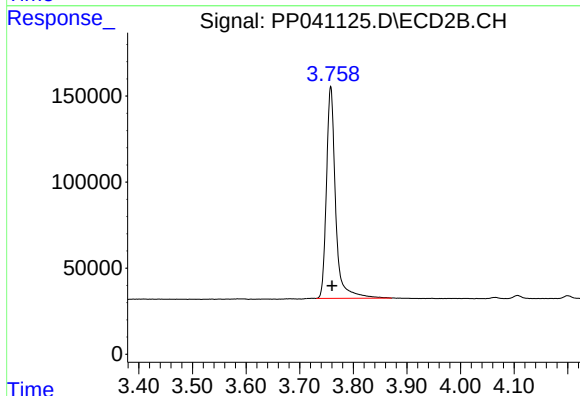




#1 Tetrachloro-m-xylene

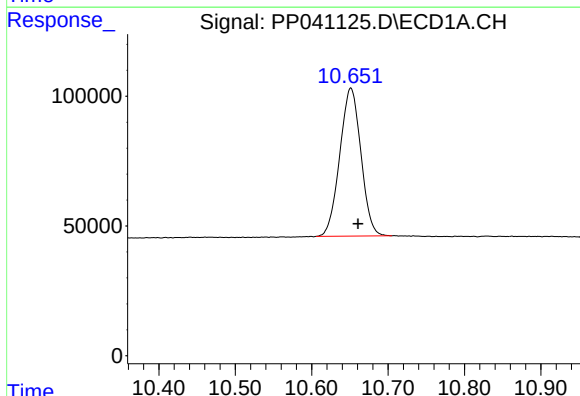
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1032588
Conc: 48.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



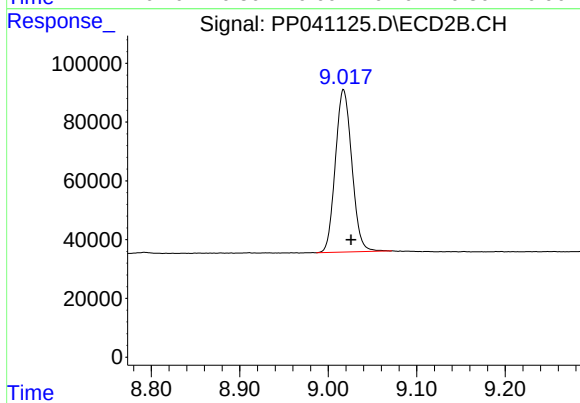
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 1459076
Conc: 52.50 ng/ml



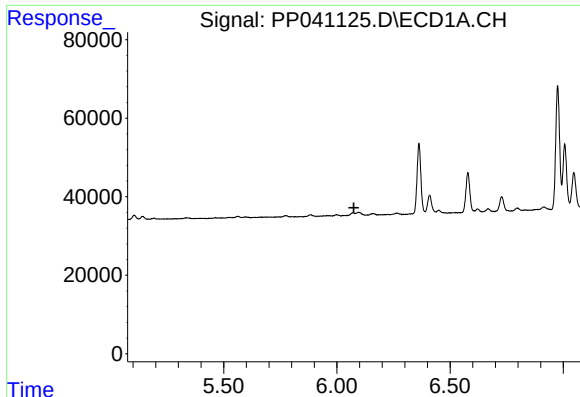
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: -0.010 min
Response: 1097487
Conc: 50.24 ng/ml



#2 Decachlorobiphenyl

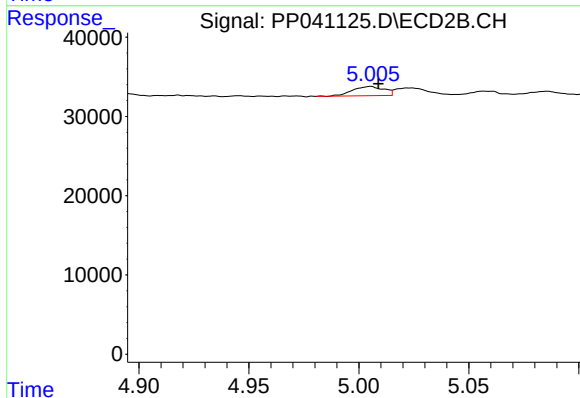
R.T.: 9.017 min
Delta R.T.: -0.009 min
Response: 715448
Conc: 49.91 ng/ml



#3 AR-1016-1

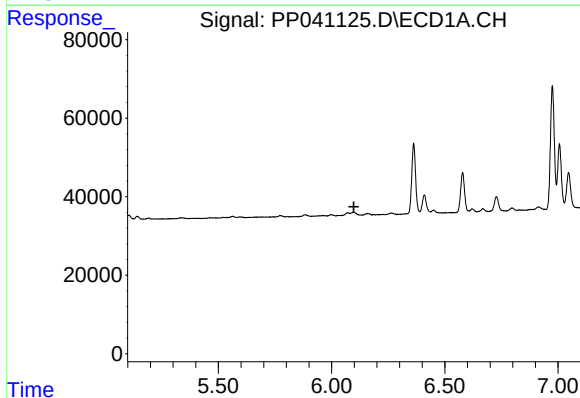
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



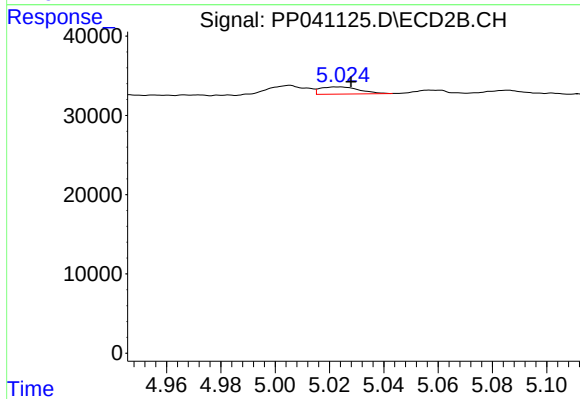
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 11572
Conc: 13.64 ng/ml



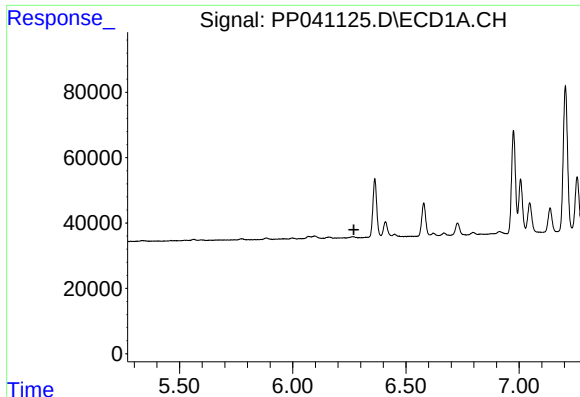
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

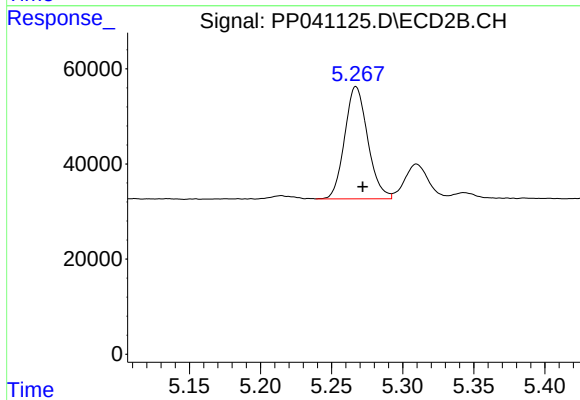
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 8963
Conc: 7.29 ng/ml



#6 AR-1016-4

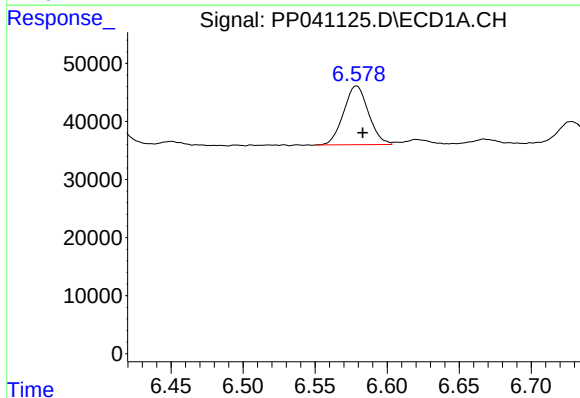
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



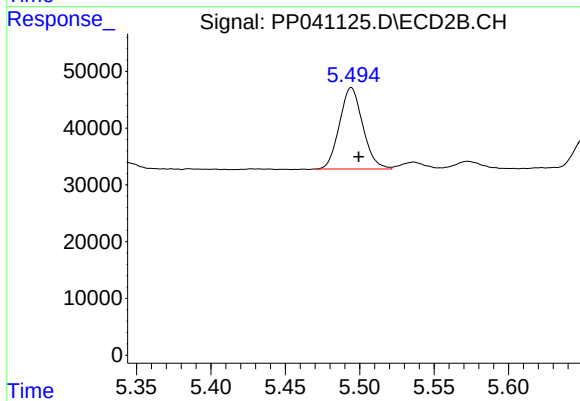
#6 AR-1016-4

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 266163
Conc: 489.42 ng/ml



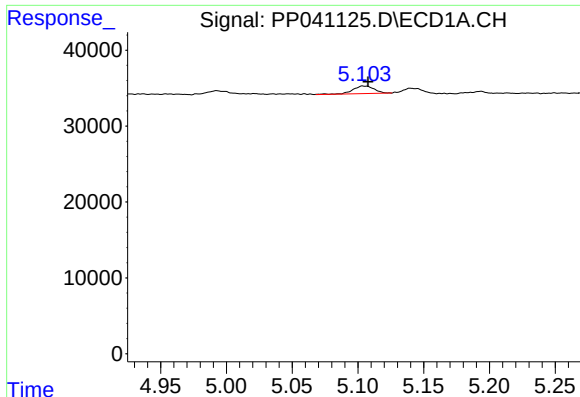
#7 AR-1016-5

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 121593
Conc: 219.87 ng/ml



#7 AR-1016-5

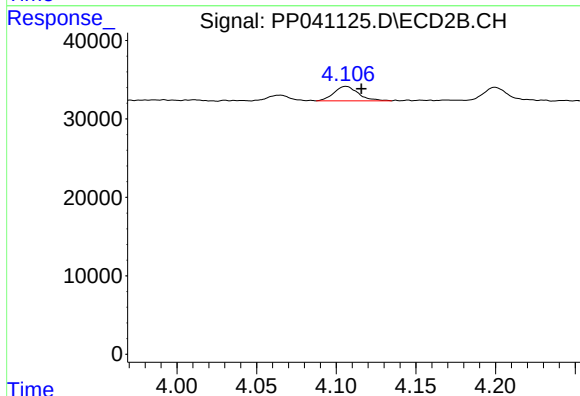
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 156167
Conc: 234.40 ng/ml



#9 AR-1221-2

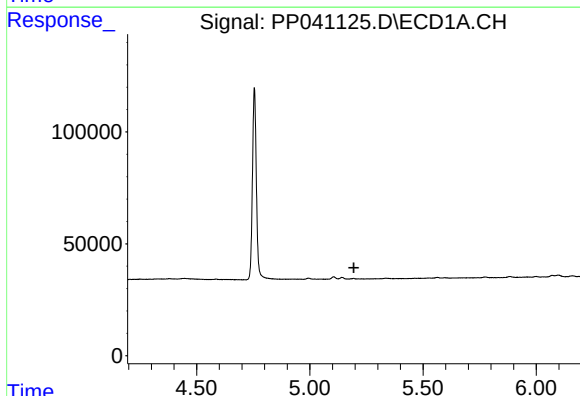
R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 11308
Conc: 73.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



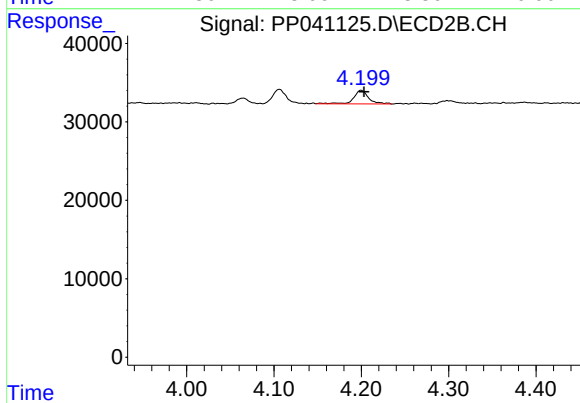
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.010 min
Response: 19715
Conc: 77.75 ng/ml



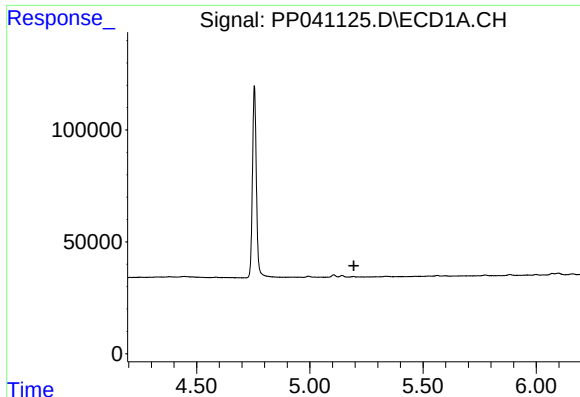
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

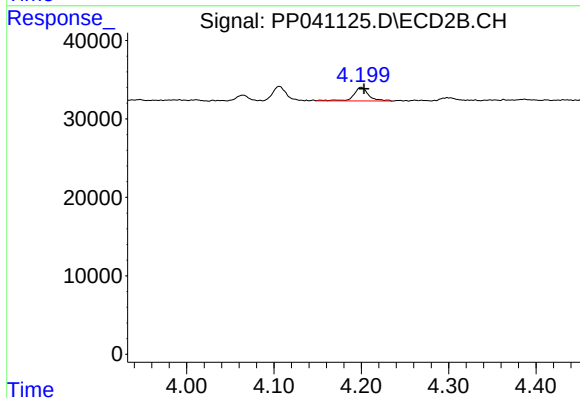
R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 21045
Conc: 28.01 ng/ml



#11 AR-1232-1

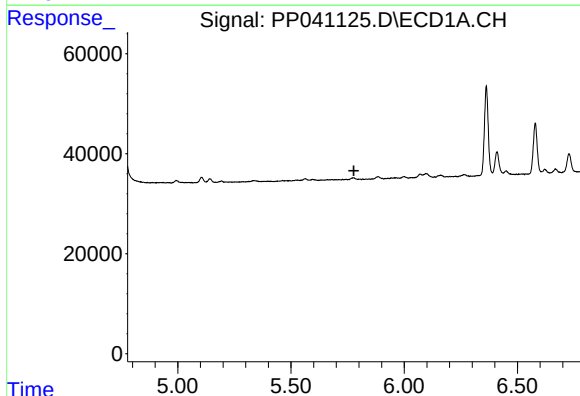
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



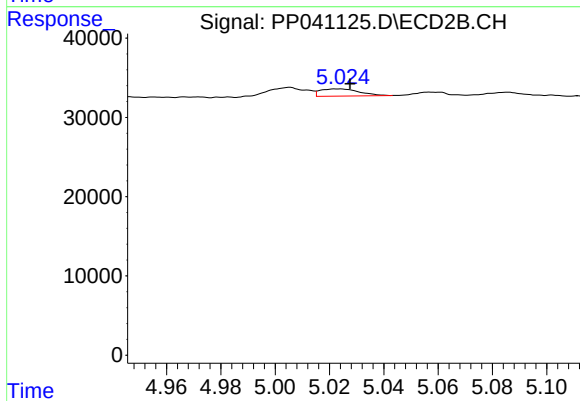
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 21045
Conc: 35.14 ng/ml



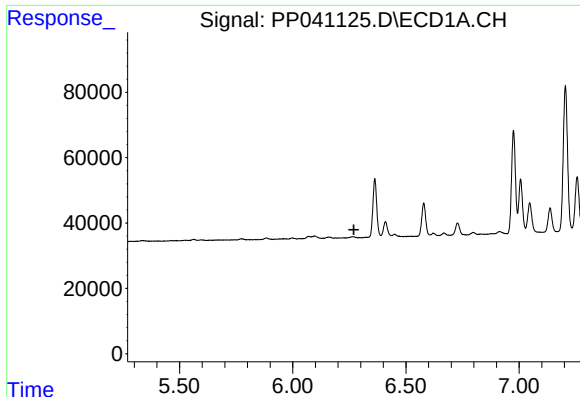
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

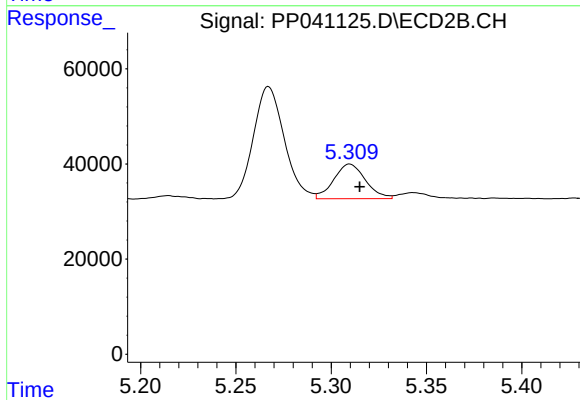
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 8963
Conc: 18.03 ng/ml



#14 AR-1232-4

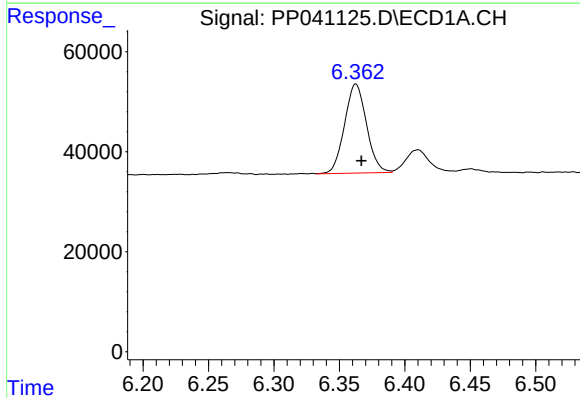
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



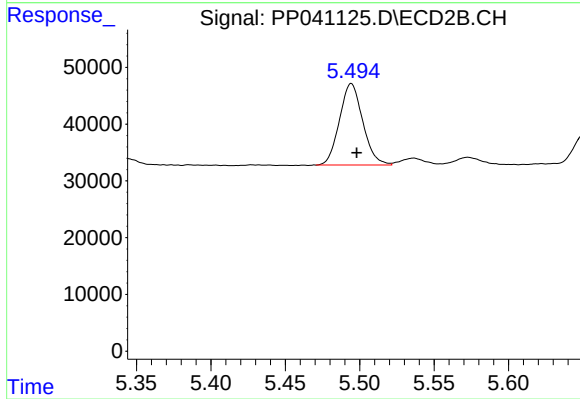
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 84578
Conc: 360.53 ng/ml



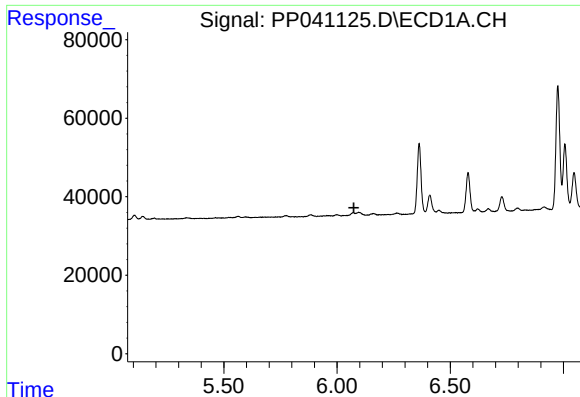
#15 AR-1232-5

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 207742
Conc: 1471.60 ng/ml



#15 AR-1232-5

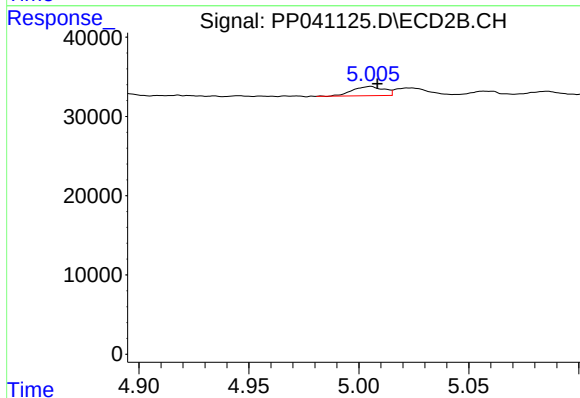
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 156167
Conc: 635.06 ng/ml



#16 AR-1242-1

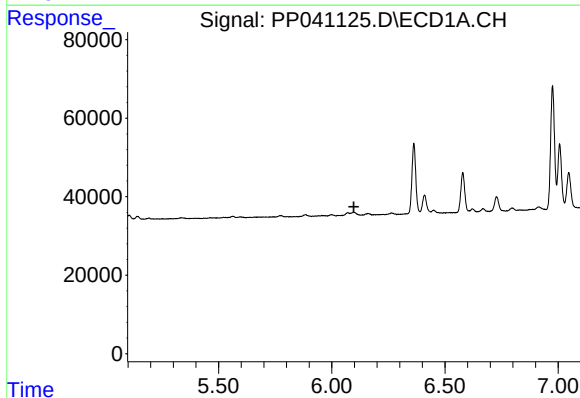
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



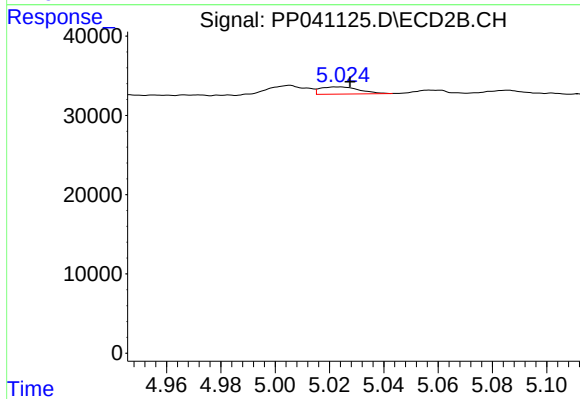
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 11572
Conc: 18.23 ng/ml



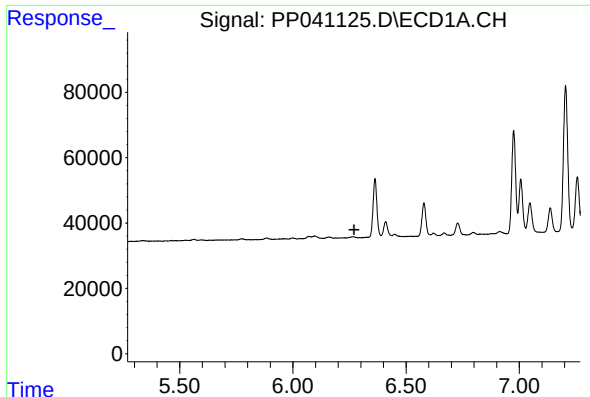
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

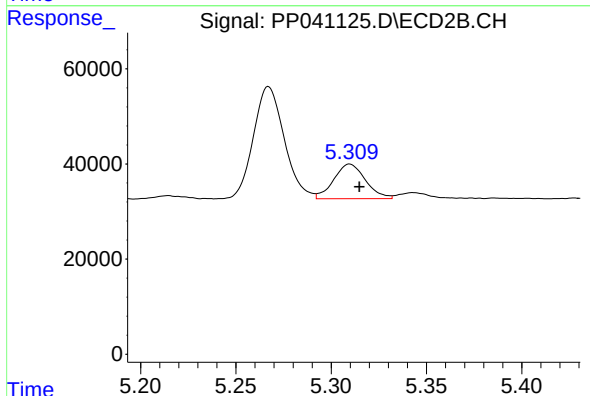
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 8963
Conc: 9.75 ng/ml



#19 AR-1242-4

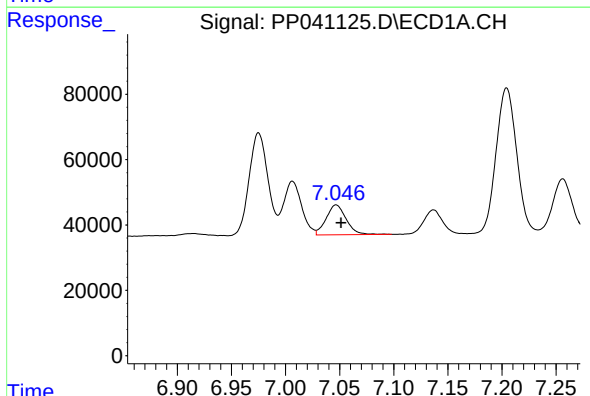
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



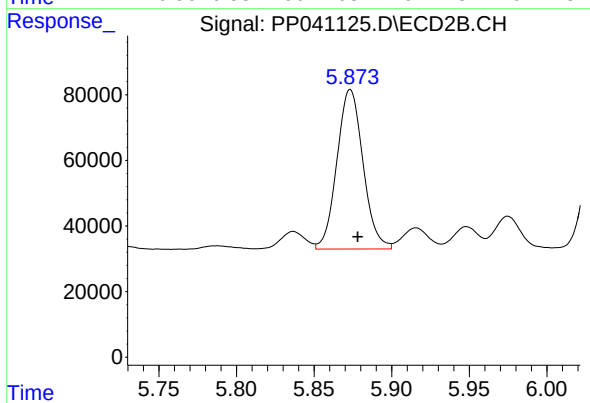
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 84578
Conc: 172.30 ng/ml



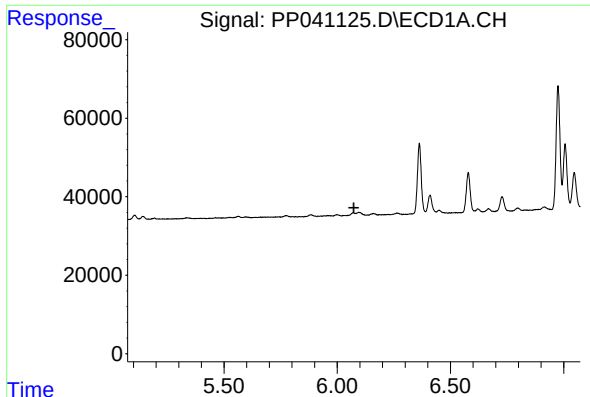
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 117672
Conc: 263.24 ng/ml



#20 AR-1242-5

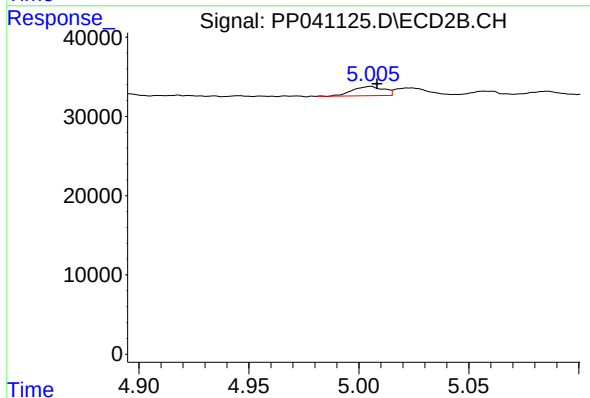
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 570054
Conc: 1055.83 ng/ml



#21 AR-1248-1

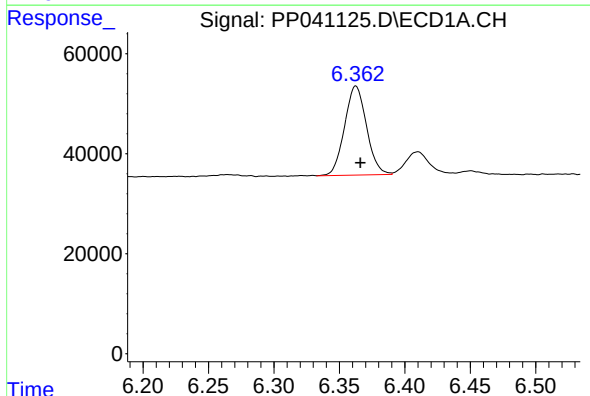
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



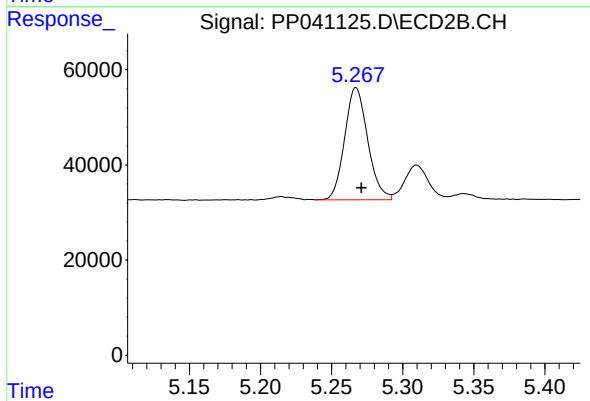
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 11572
Conc: 23.95 ng/ml



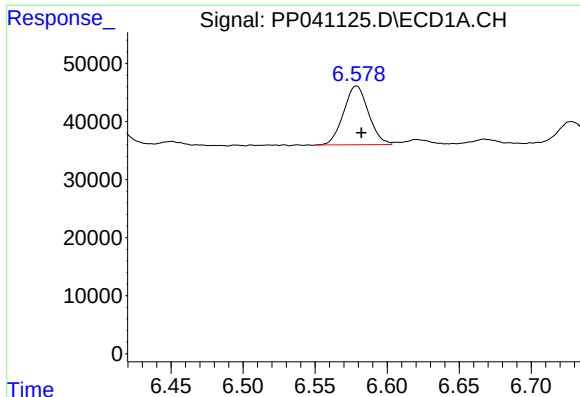
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 207742
Conc: 374.64 ng/ml



#22 AR-1248-2

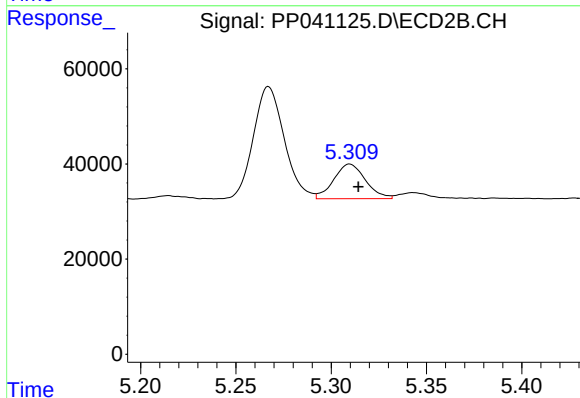
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 266163
Conc: 392.31 ng/ml



#23 AR-1248-3

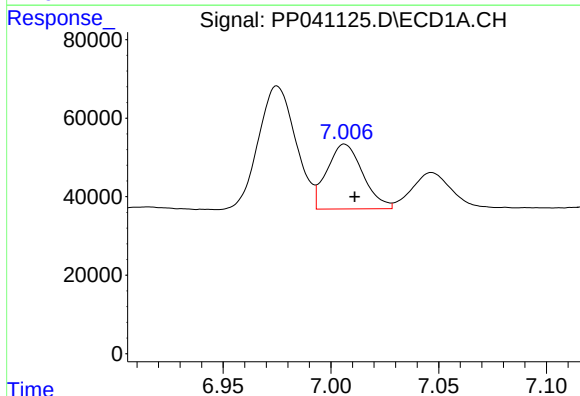
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 121593
Conc: 180.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



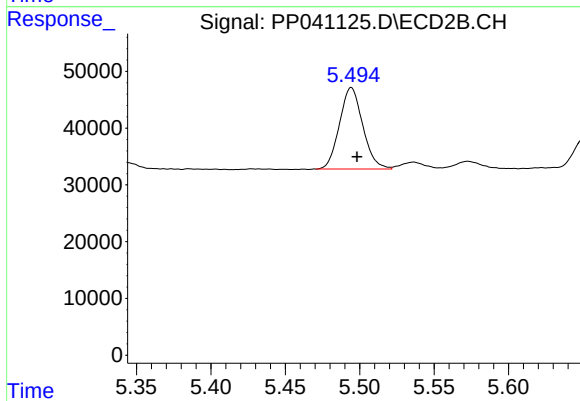
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 84578
Conc: 121.21 ng/ml



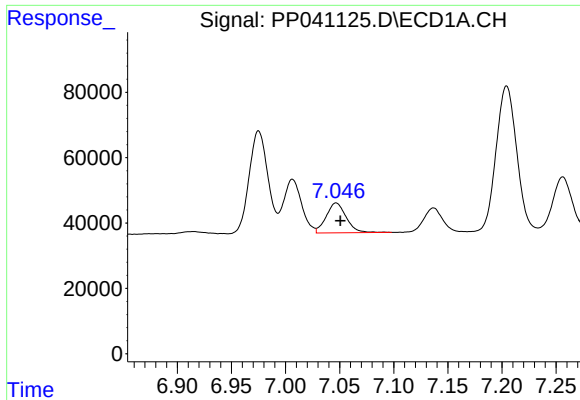
#24 AR-1248-4

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 192178
Conc: 257.58 ng/ml



#24 AR-1248-4

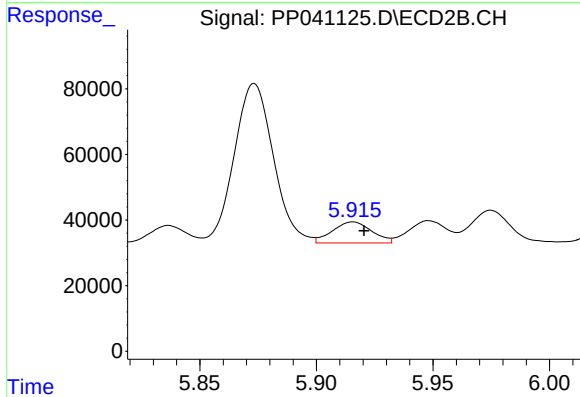
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 156167
Conc: 195.05 ng/ml



#25 AR-1248-5

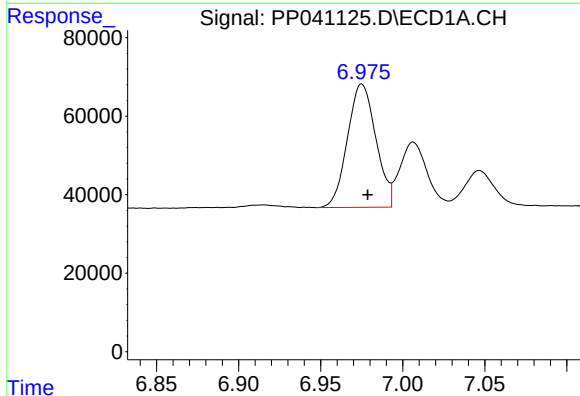
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 117672
Conc: 155.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



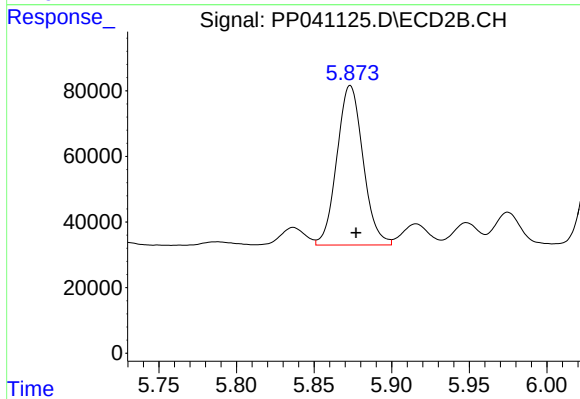
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 75619
Conc: 104.45 ng/ml



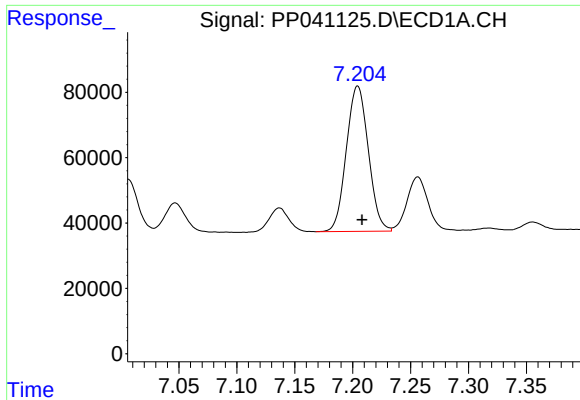
#26 AR-1254-1

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 378414
Conc: 490.00 ng/ml



#26 AR-1254-1

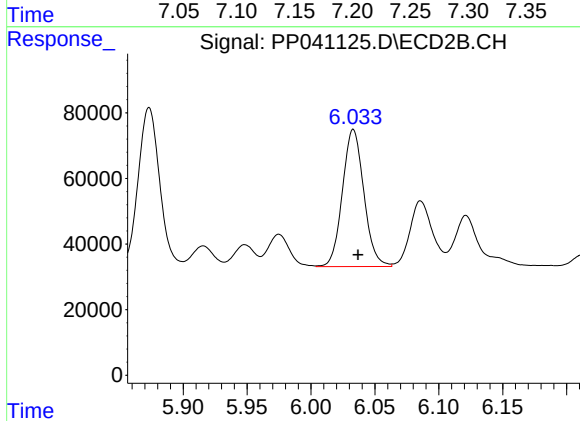
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 570054
Conc: 500.61 ng/ml



#27 AR-1254-2

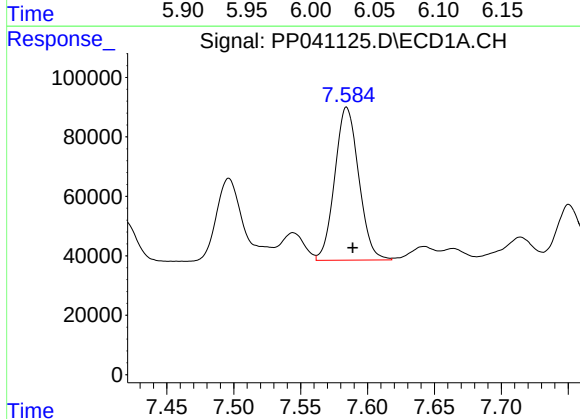
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 588328
Conc: 475.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



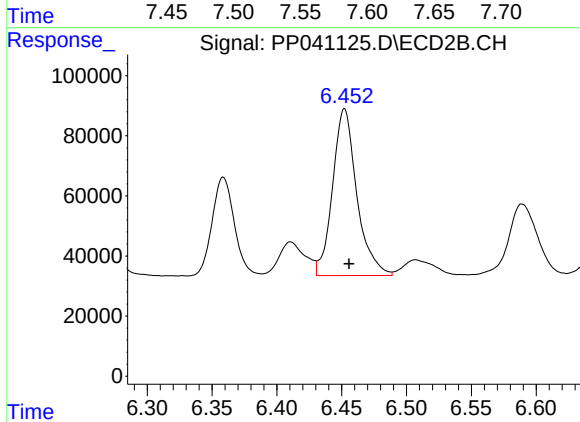
#27 AR-1254-2

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 488975
Conc: 498.68 ng/ml



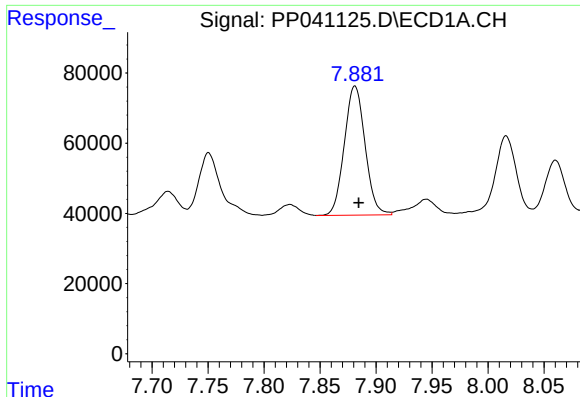
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 643059
Conc: 480.24 ng/ml



#28 AR-1254-3

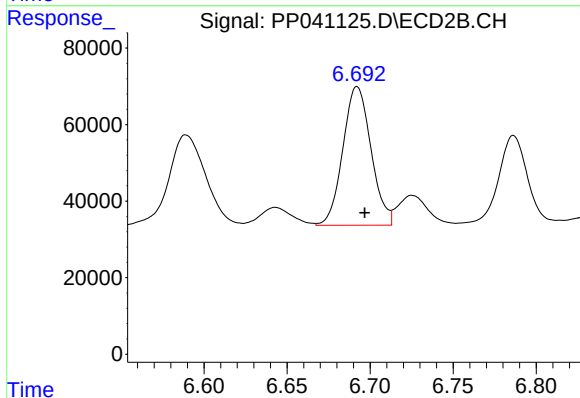
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 722180
Conc: 499.27 ng/ml



#29 AR-1254-4

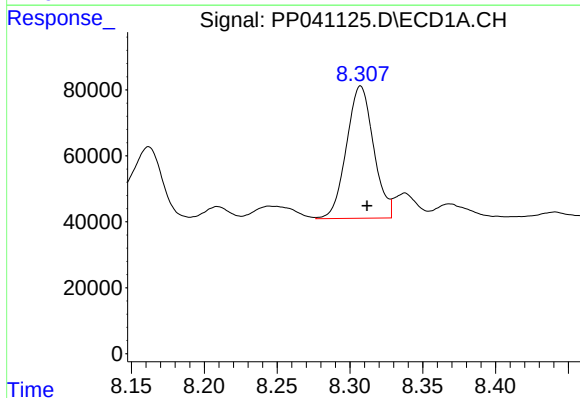
R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 474606
Conc: 497.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



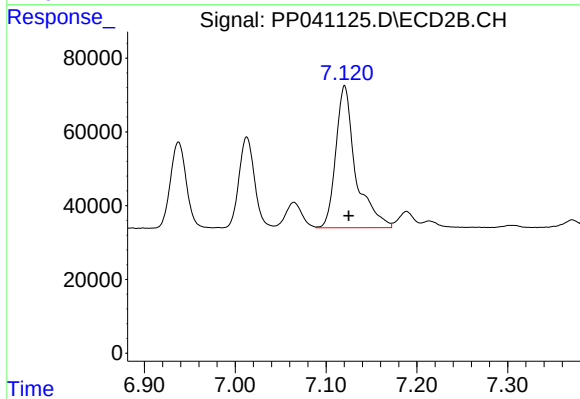
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 427573
Conc: 515.46 ng/ml



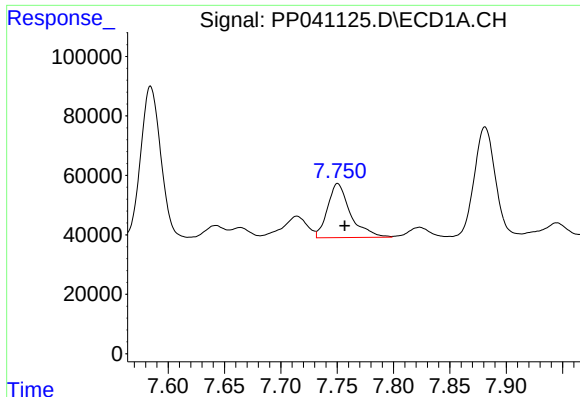
#30 AR-1254-5

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 518656
Conc: 487.96 ng/ml



#30 AR-1254-5

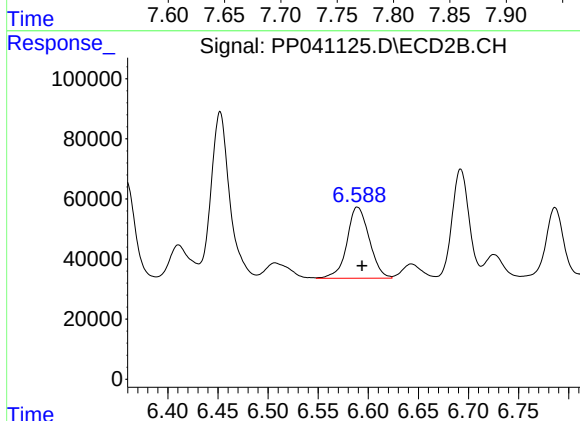
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 584883
Conc: 501.76 ng/ml



#31 AR-1260-1

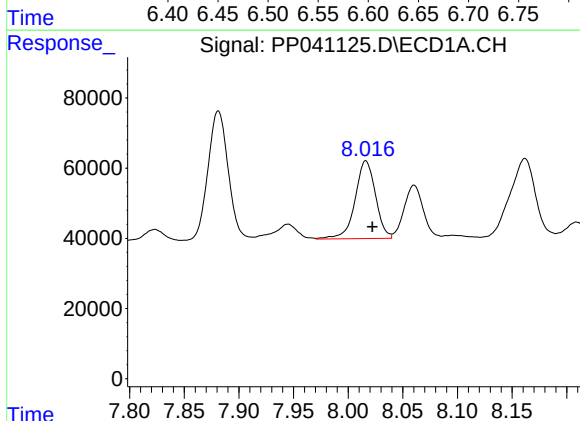
R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 256352
Conc: 260.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



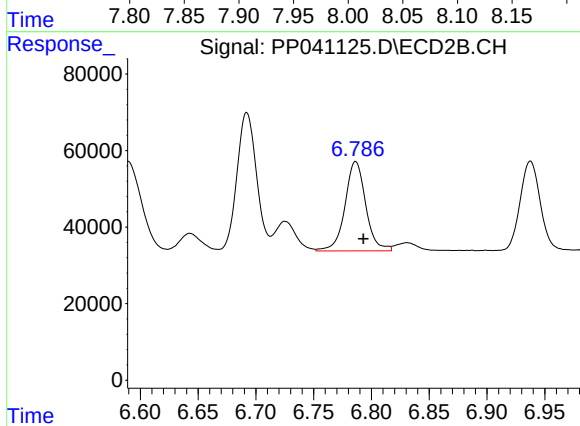
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 367518
Conc: 383.90 ng/ml



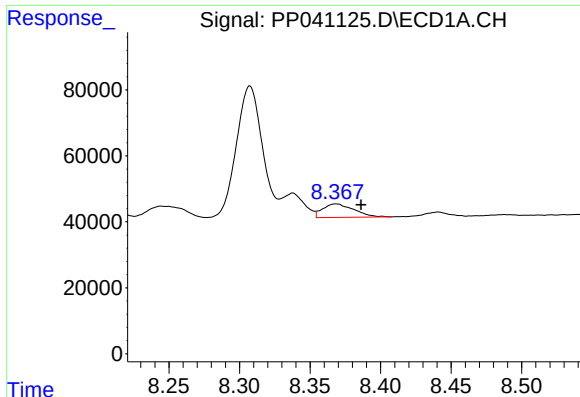
#32 AR-1260-2

R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 288201
Conc: 243.87 ng/ml



#32 AR-1260-2

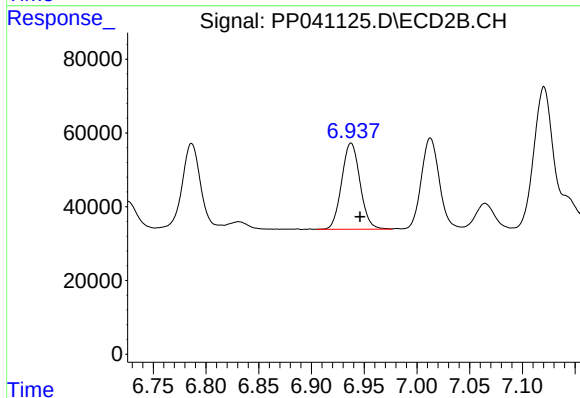
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 291228
Conc: 268.41 ng/ml



#33 AR-1260-3

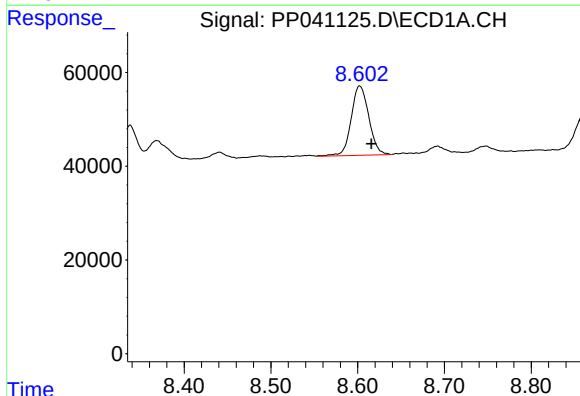
R.T.: 8.369 min
Delta R.T.: -0.018 min
Response: 63451
Conc: 69.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



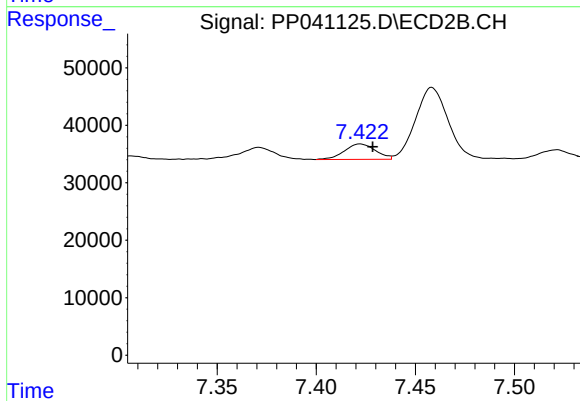
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 283569
Conc: 282.61 ng/ml



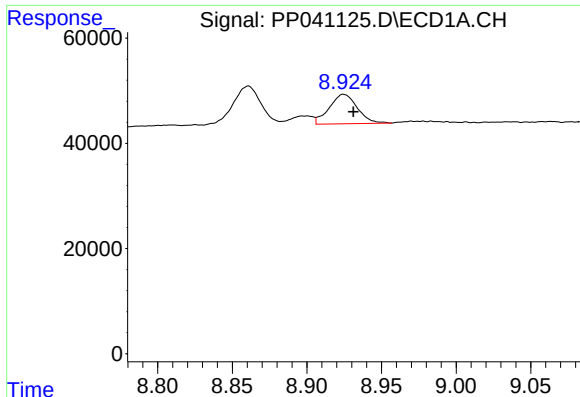
#34 AR-1260-4

R.T.: 8.602 min
Delta R.T.: -0.013 min
Response: 208385
Conc: 192.86 ng/ml



#34 AR-1260-4

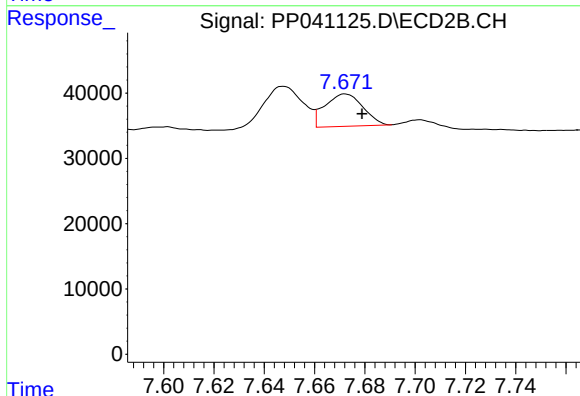
R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 29329
Conc: 35.76 ng/ml



#35 AR-1260-5

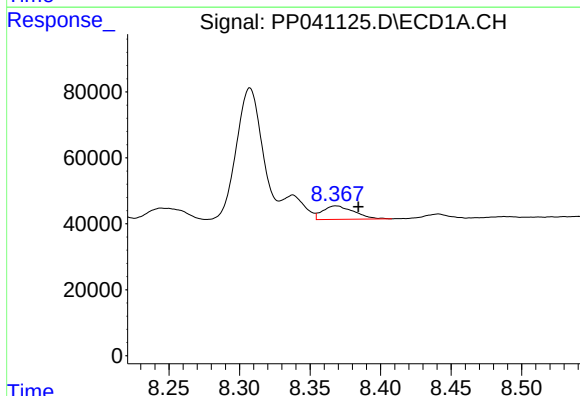
R.T.: 8.925 min
Delta R.T.: -0.006 min
Response: 72933
Conc: 35.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



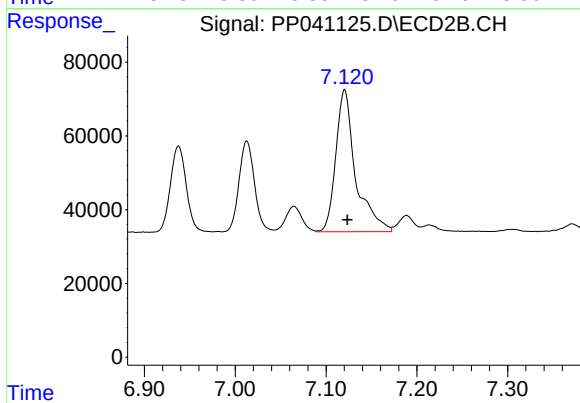
#35 AR-1260-5

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 51991
Conc: 29.79 ng/ml



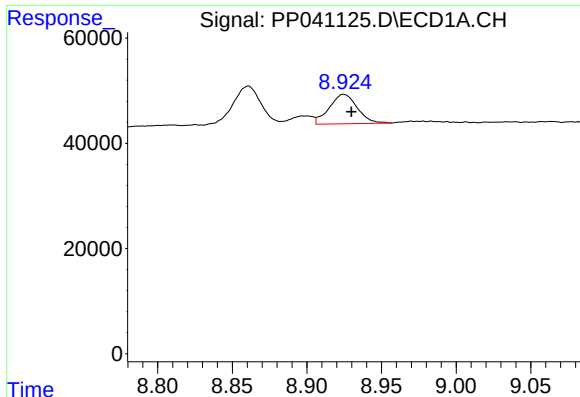
#36 AR-1262-1

R.T.: 8.369 min
Delta R.T.: -0.016 min
Response: 63451
Conc: 53.11 ng/ml



#36 AR-1262-1

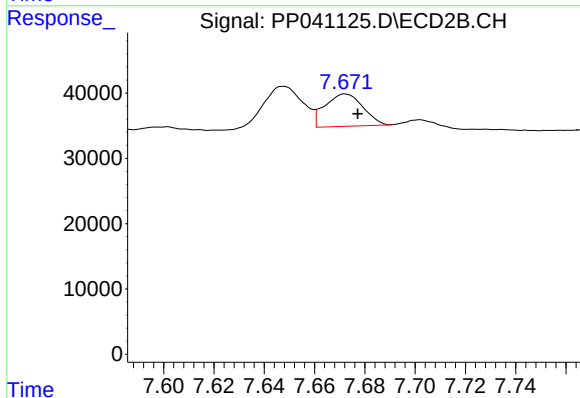
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 584883
Conc: 987.39 ng/ml



#37 AR-1262-2

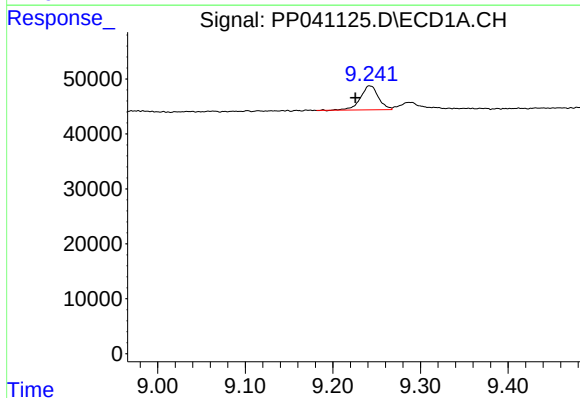
R.T.: 8.925 min
Delta R.T.: -0.005 min
Response: 72933
Conc: 34.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



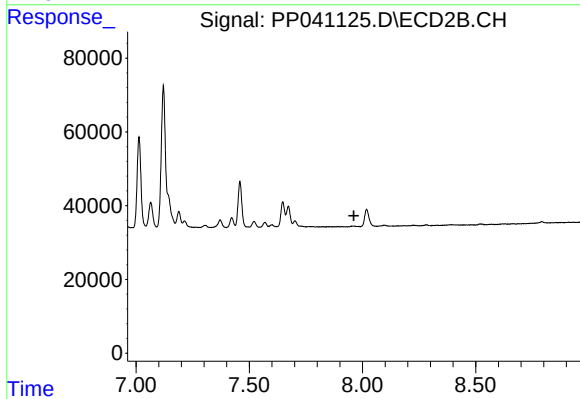
#37 AR-1262-2

R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 51991
Conc: 31.41 ng/ml



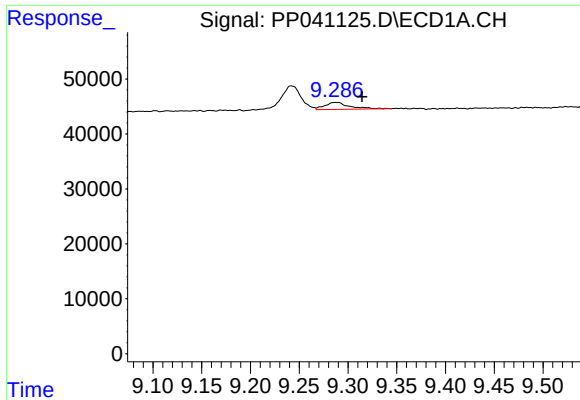
#38 AR-1262-3

R.T.: 9.242 min
Delta R.T.: 0.016 min
Response: 61909
Conc: 61.33 ng/ml



#38 AR-1262-3

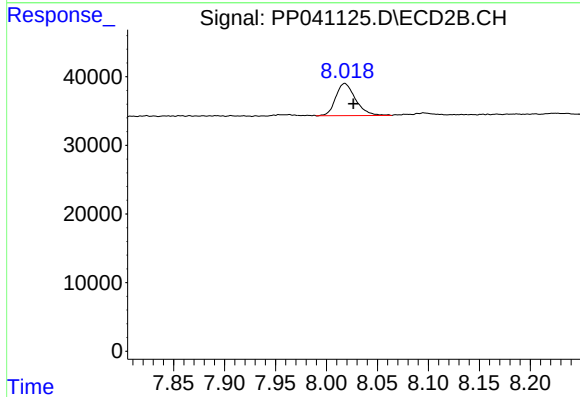
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

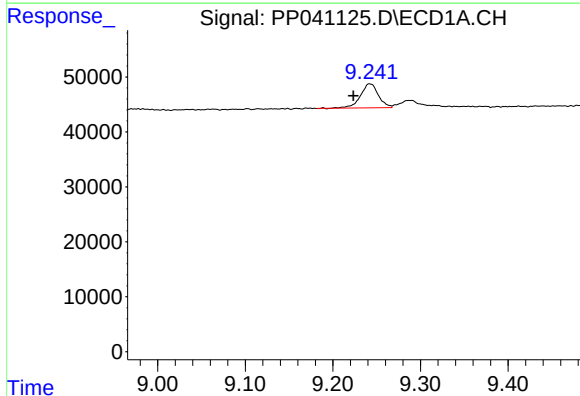
R.T.: 9.288 min
Delta R.T.: -0.027 min
Response: 22390
Conc: 33.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



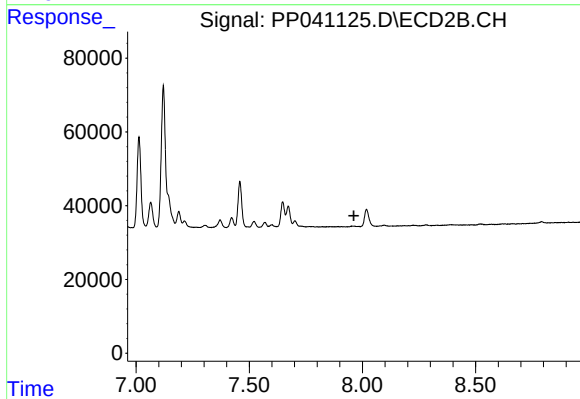
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: -0.008 min
Response: 63368
Conc: 49.28 ng/ml



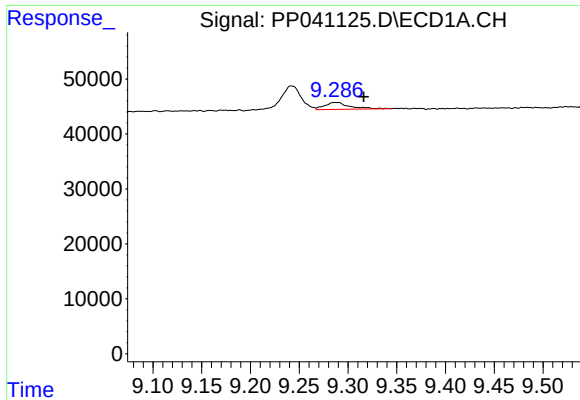
#41 AR-1268-1

R.T.: 9.242 min
Delta R.T.: 0.019 min
Response: 61909
Conc: 22.75 ng/ml



#41 AR-1268-1

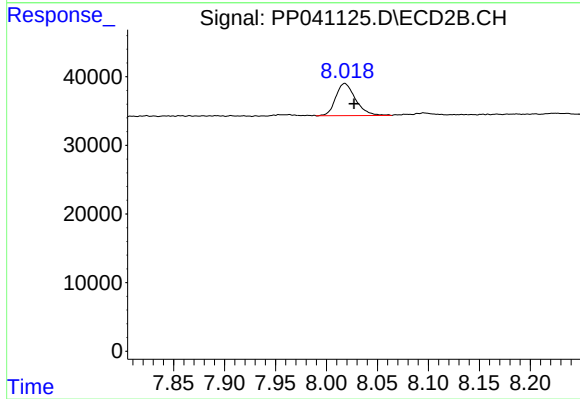
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.288 min
Delta R.T.: -0.028 min
Response: 22390
Conc: 8.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 63368
Conc: 33.26 ng/ml