

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
 Data File : PP041273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2021 21:40
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:11:44 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...	4.753	3.756	1040036	1496706	49.317	53.856
2)	SA Decachlor...	10.650	9.015	1075728	702797	49.246	49.026
Target Compounds							
3)	L1 AR-1016-1	0.000	5.000	0	10798	N.D.	12.724 #
4)	L1 AR-1016-2	0.000	5.020	0	10412	N.D.	8.472 #
6)	L1 AR-1016-4	0.000	5.265	0	277588	N.D.	510.433 #
7)	L1 AR-1016-5	6.577	5.492	123030	164626	222.470	247.098
9)	L2 AR-1221-2	5.105	4.104	13613	19737	87.940	77.837
10)	L2 AR-1221-3	0.000	4.198	0	19526	N.D.	25.988 #
11)	L3 AR-1232-1	0.000	4.198	0	19526	N.D.	32.603 #
12)	L3 AR-1232-2	0.000	5.020	0	10412	N.D.	20.946 #
14)	L3 AR-1232-4	0.000	5.307	0	87265	N.D.	371.978 #
15)	L3 AR-1232-5	6.361	5.492	208862	164626	1479.531	669.456 #
16)	L4 AR-1242-1	0.000	5.000	0	10798	N.D.	17.012 #
17)	L4 AR-1242-2	0.000	5.020	0	10412	N.D.	11.322 #
19)	L4 AR-1242-4	0.000	5.307	0	87265	N.D.	177.771 #
20)	L4 AR-1242-5	7.046	5.870	116986	608250	261.702	1126.579 #
21)	L5 AR-1248-1	0.000	5.000	0	10798	N.D.	22.353 #
22)	L5 AR-1248-2	6.361	5.265	208862	277588	376.665	409.155
23)	L5 AR-1248-3	6.577	5.307	123030	87265	182.706	125.061 #
24)	L5 AR-1248-4	7.005	5.492	191648	164626	256.874	205.618
25)	L5 AR-1248-5	7.046	5.913	116986	80441	154.727	111.111 #
26)	L6 AR-1254-1	6.974	5.870	376791	608250	487.902	534.154
27)	L6 AR-1254-2	7.204	6.030	594452	521095	480.932	531.438
28)	L6 AR-1254-3	7.584	6.449	640255	777611	478.145	537.592
29)	L6 AR-1254-4	7.880	6.690	462819	457216	484.965	551.196
30)	L6 AR-1254-5	8.307	7.118	514637	630829	484.174	541.180
31)	L7 AR-1260-1	7.750	6.586	246608	393695	250.196	411.240 #
32)	L7 AR-1260-2	8.016	6.784	269391	308846	227.952	284.649
33)	L7 AR-1260-3	8.368f	6.935	70334	305475	77.476	304.447 #
34)	L7 AR-1260-4	8.602	7.420	221046	29781	204.577	36.310 #
35)	L7 AR-1260-5	8.924	7.669	72492	53474	34.785	30.639
36)	L8 AR-1262-1	8.368f	7.118	70334	630829	58.866	1064.960 #
37)	L8 AR-1262-2	8.924	7.669	72492	53474	34.369	32.306
38)	L8 AR-1262-3	9.241f	0.000	62779	0	62.192	N.D. #
39)	L8 AR-1262-4	0.000	8.016	0	64381	N.D.	50.068 #
41)	L9 AR-1268-1	9.241f	0.000	62779	0	23.073	N.D. #
42)	L9 AR-1268-2	0.000	8.016	0	64381	N.D.	33.788 #

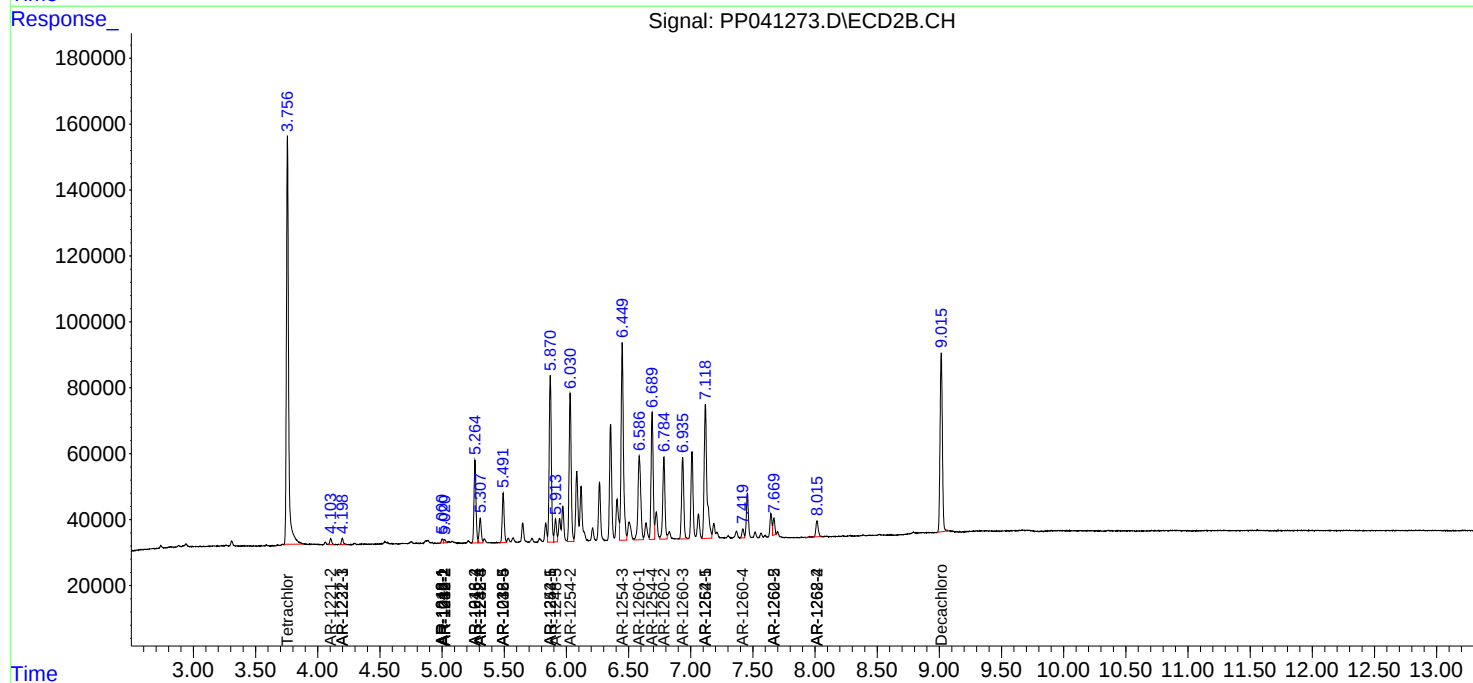
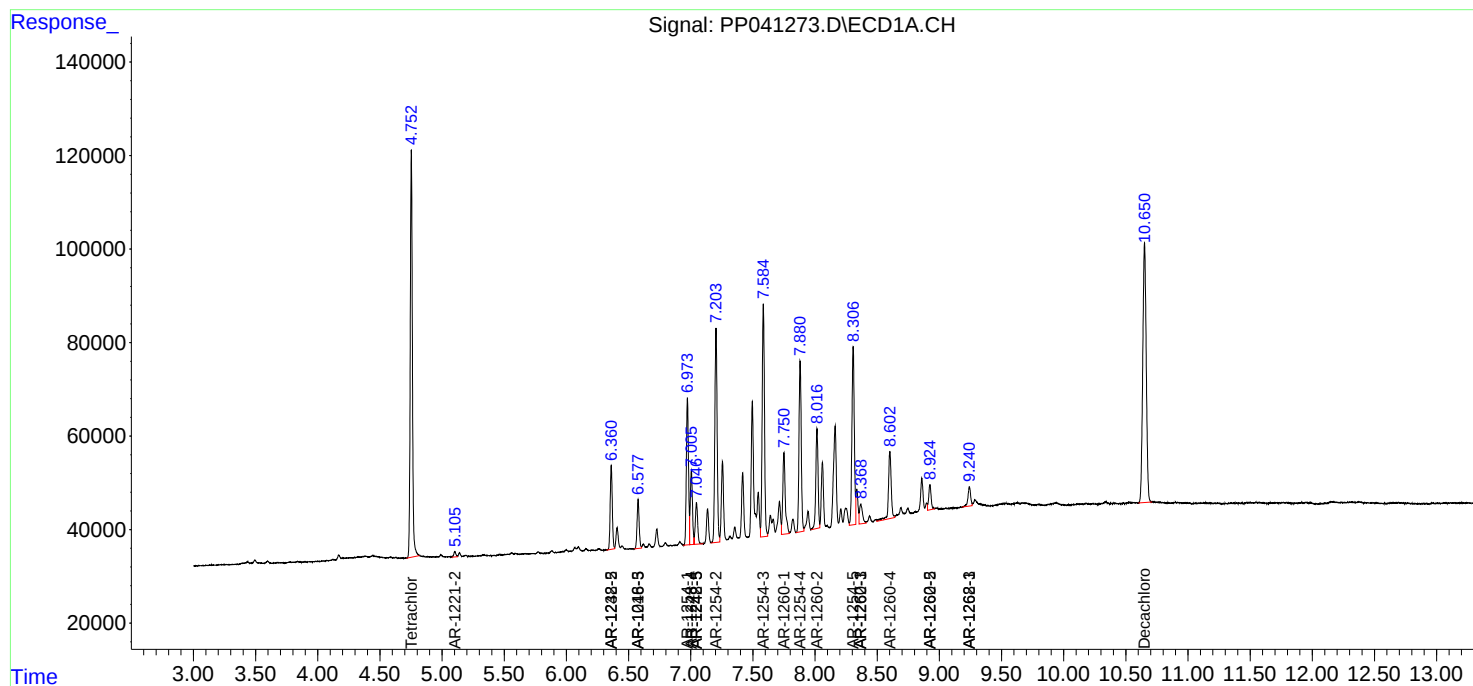
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

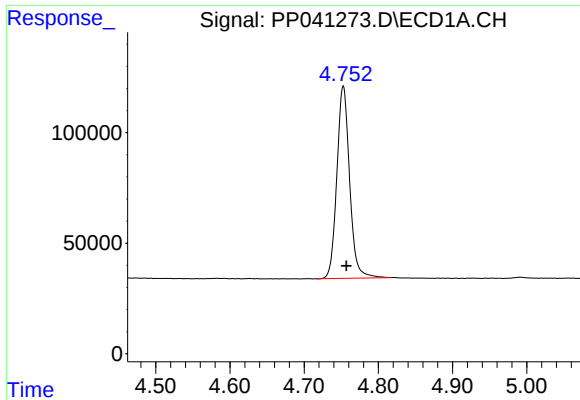
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
Data File : PP041273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2021 21:40
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:11:44 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

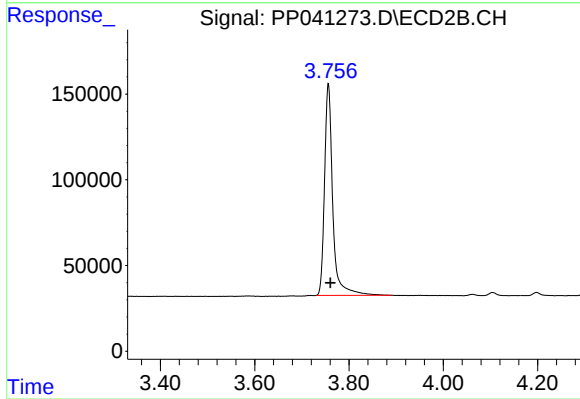




#1 Tetrachloro-m-xylene

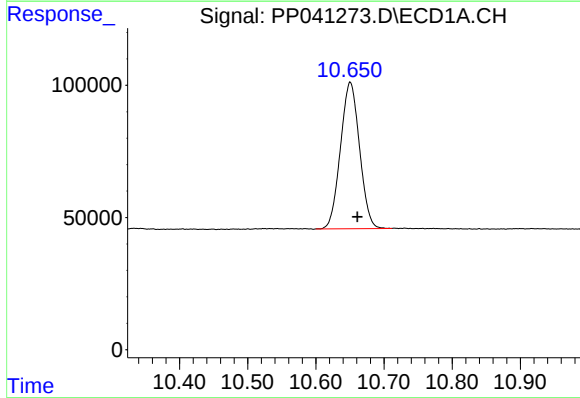
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 1040036
Conc: 49.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



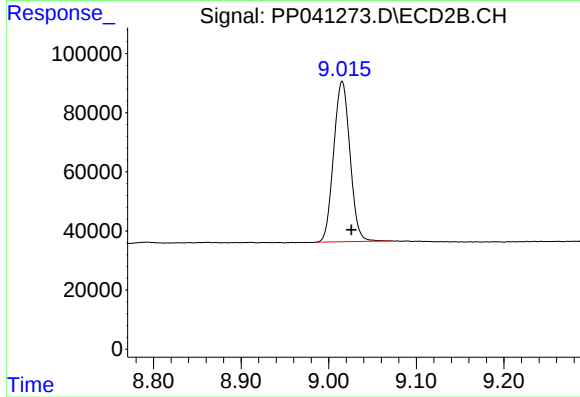
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 1496706
Conc: 53.86 ng/ml



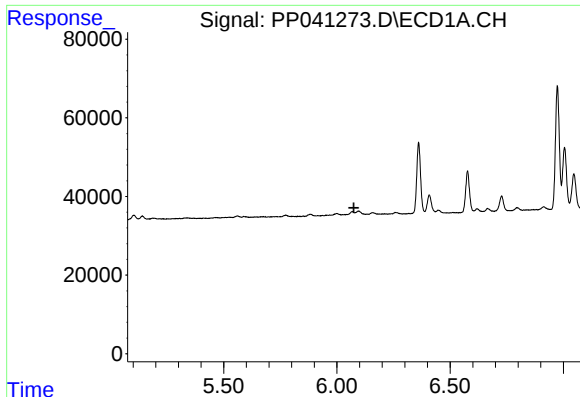
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.010 min
Response: 1075728
Conc: 49.25 ng/ml



#2 Decachlorobiphenyl

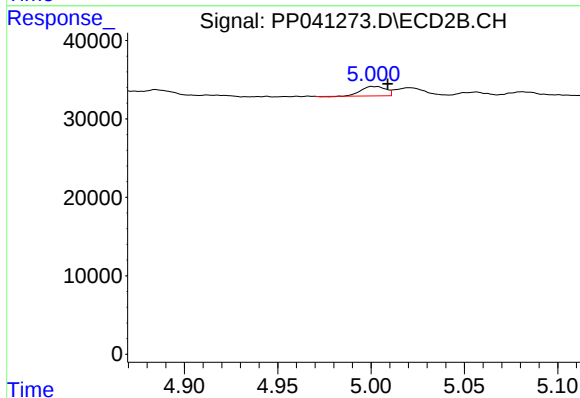
R.T.: 9.015 min
Delta R.T.: -0.011 min
Response: 702797
Conc: 49.03 ng/ml



#3 AR-1016-1

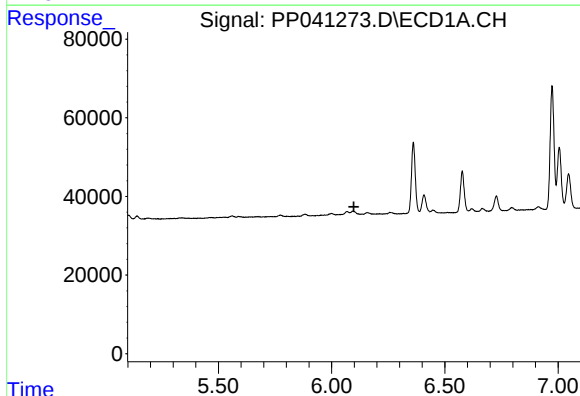
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



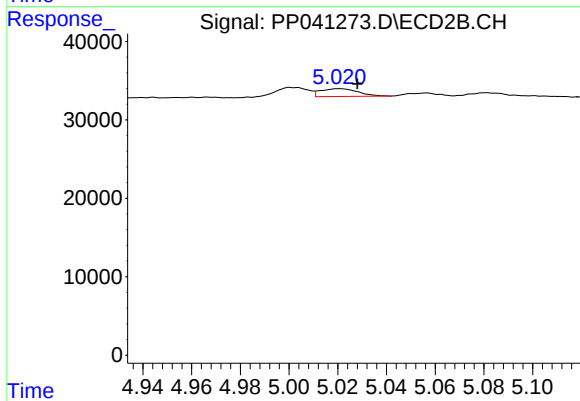
#3 AR-1016-1

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 10798
Conc: 12.72 ng/ml



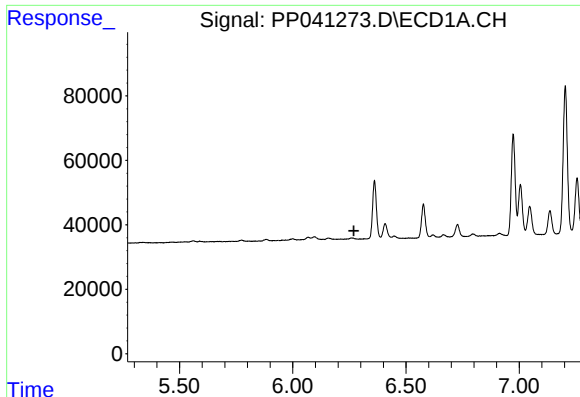
#4 AR-1016-2

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



#4 AR-1016-2

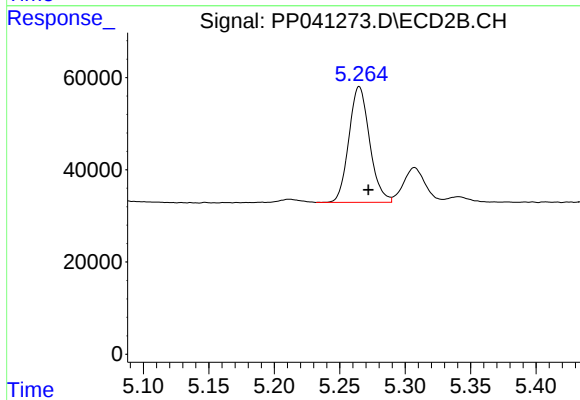
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 10412
Conc: 8.47 ng/ml



#6 AR-1016-4

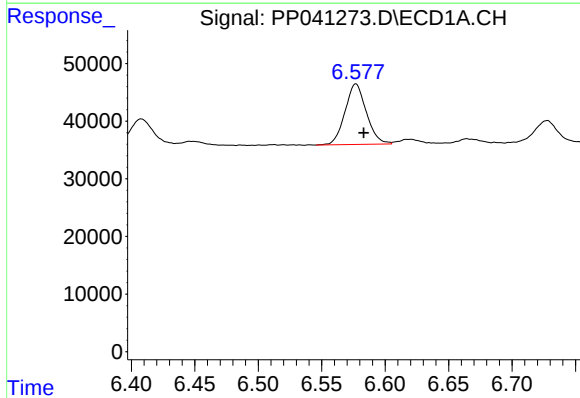
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



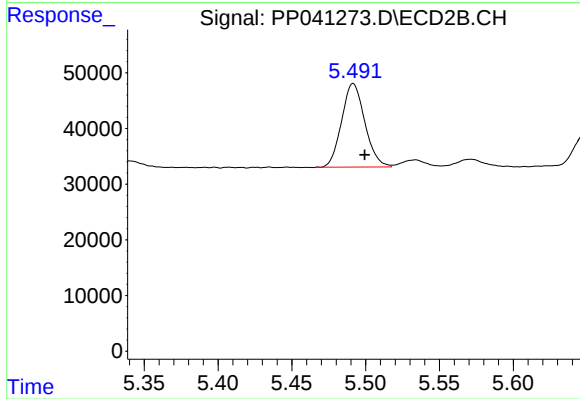
#6 AR-1016-4

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 277588
Conc: 510.43 ng/ml



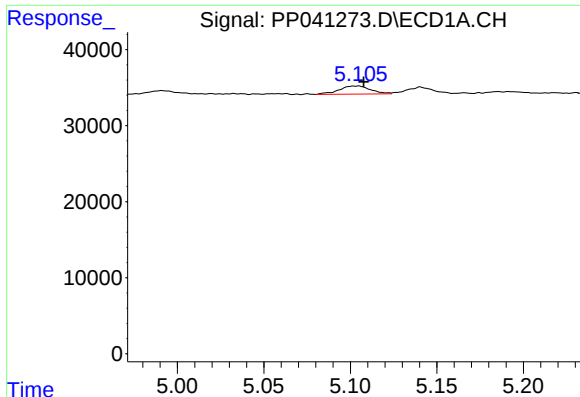
#7 AR-1016-5

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 123030
Conc: 222.47 ng/ml



#7 AR-1016-5

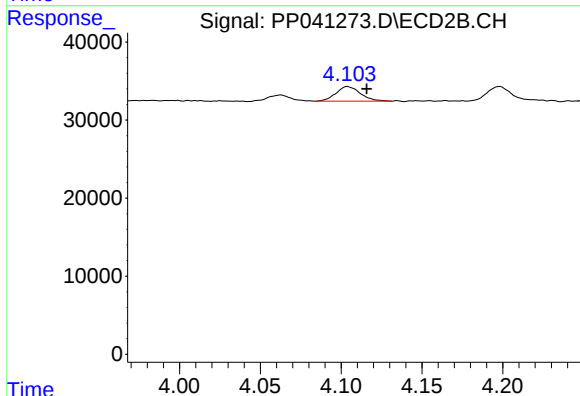
R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 164626
Conc: 247.10 ng/ml



#9 AR-1221-2

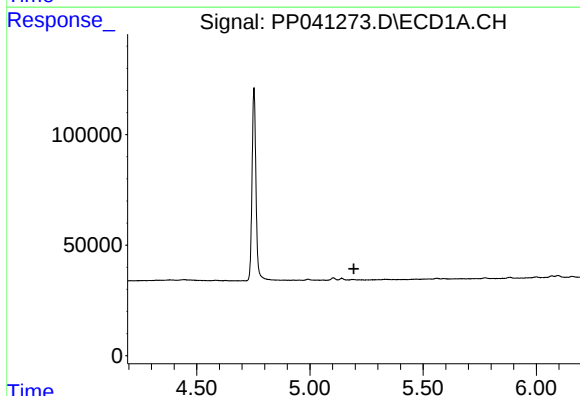
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 13613
Conc: 87.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



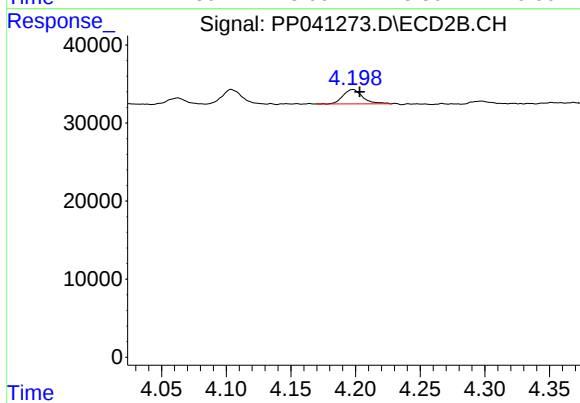
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.012 min
Response: 19737
Conc: 77.84 ng/ml



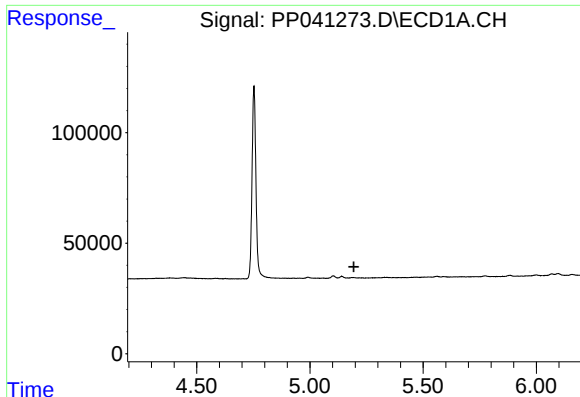
#10 AR-1221-3

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



#10 AR-1221-3

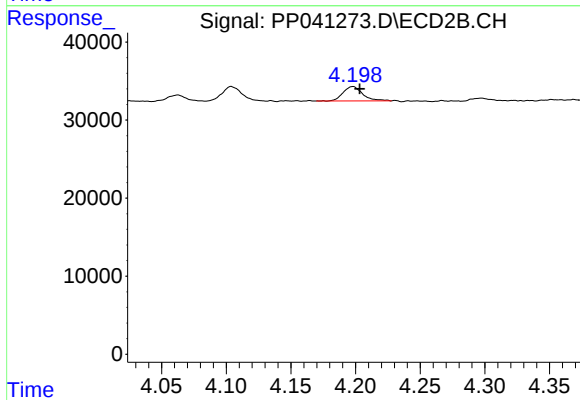
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 19526
Conc: 25.99 ng/ml



#11 AR-1232-1

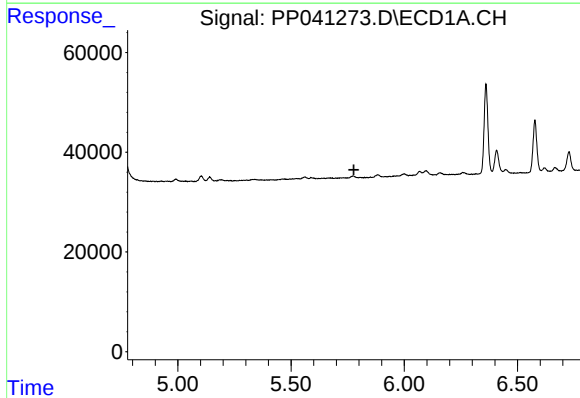
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



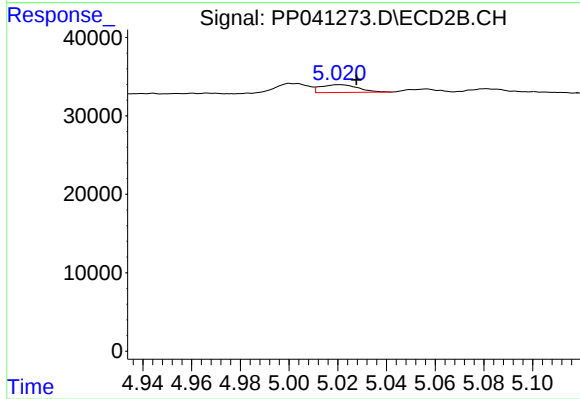
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 19526
Conc: 32.60 ng/ml



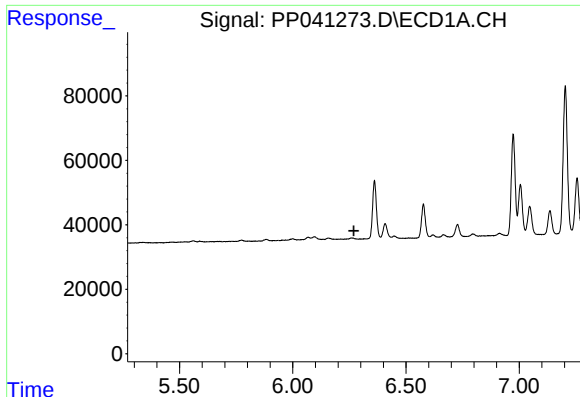
#12 AR-1232-2

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



#12 AR-1232-2

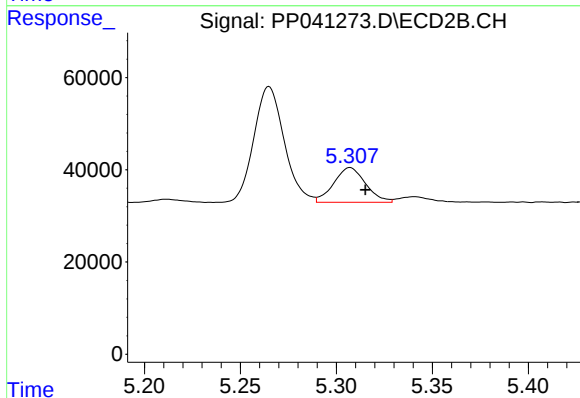
R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 10412
Conc: 20.95 ng/ml



#14 AR-1232-4

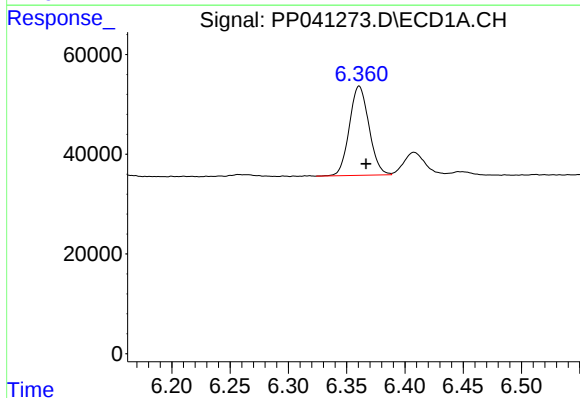
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



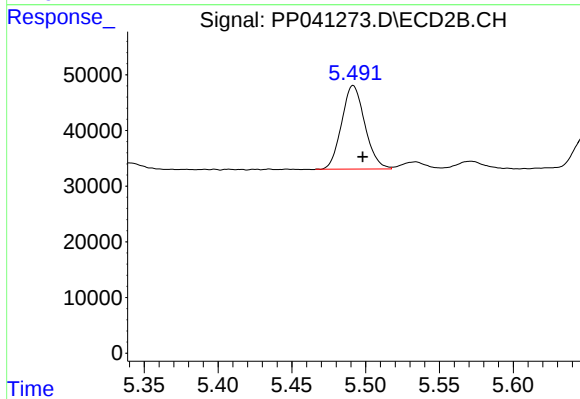
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 87265
Conc: 371.98 ng/ml



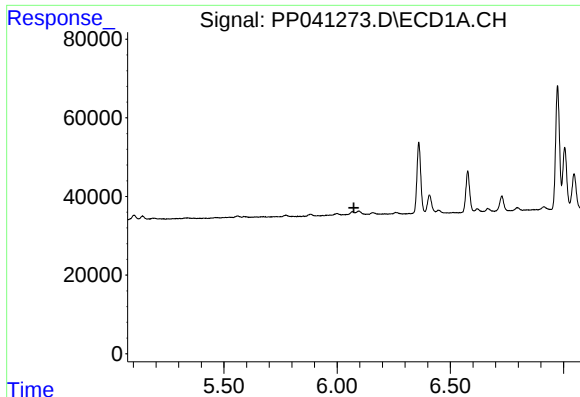
#15 AR-1232-5

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 208862
Conc: 1479.53 ng/ml



#15 AR-1232-5

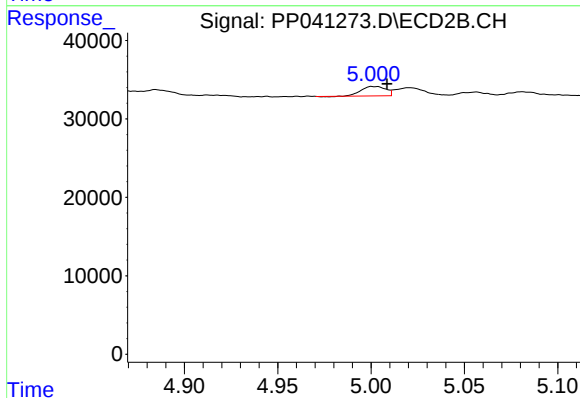
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 164626
Conc: 669.46 ng/ml



#16 AR-1242-1

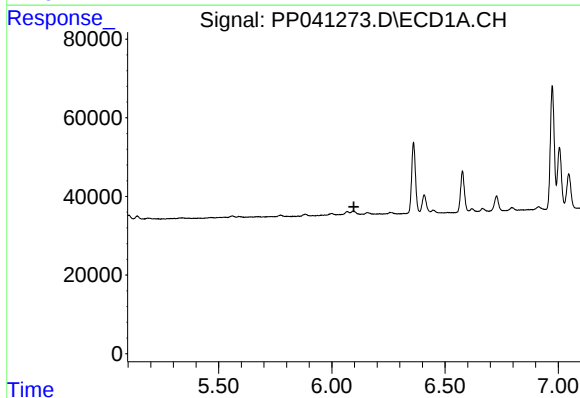
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



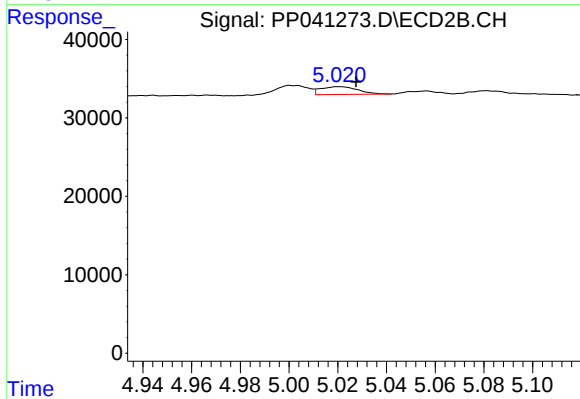
#16 AR-1242-1

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 10798
Conc: 17.01 ng/ml



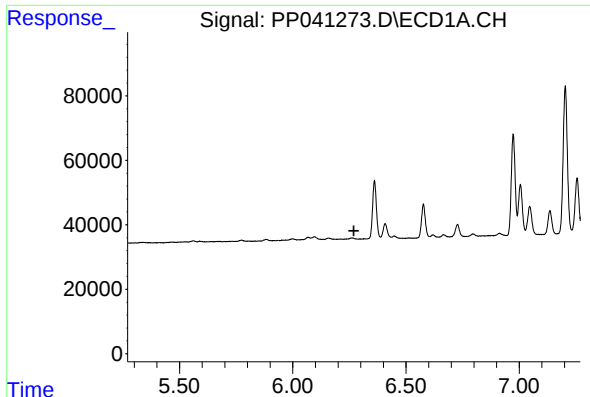
#17 AR-1242-2

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



#17 AR-1242-2

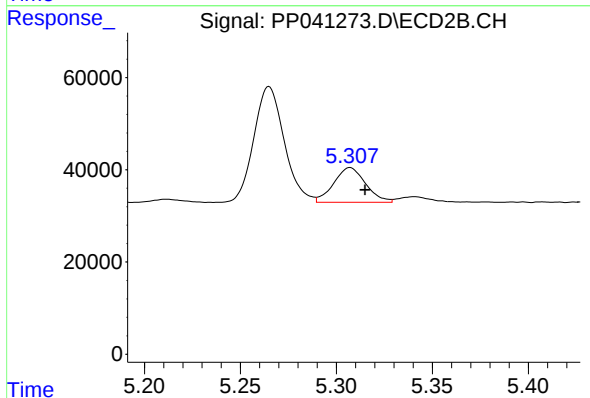
R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 10412
Conc: 11.32 ng/ml



#19 AR-1242-4

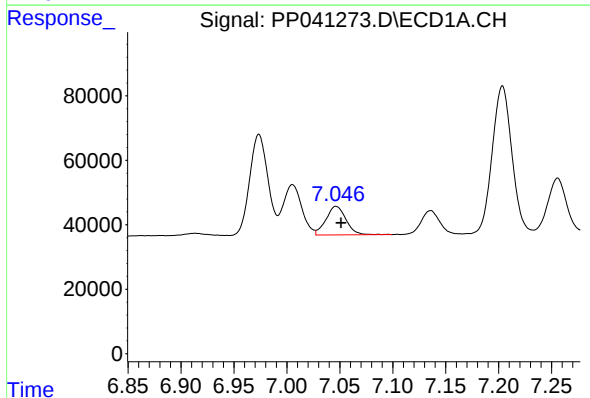
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



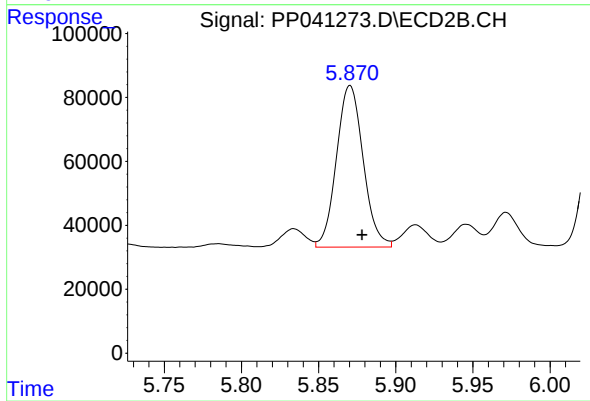
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 87265
Conc: 177.77 ng/ml



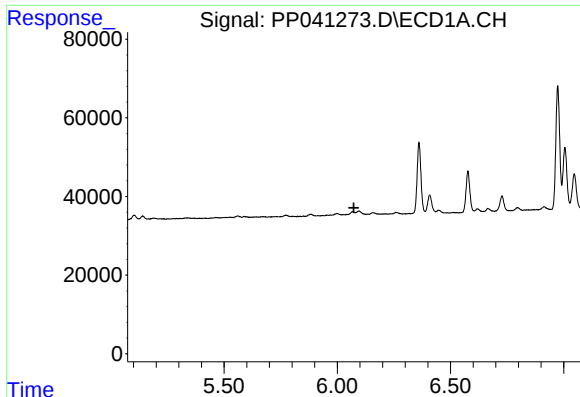
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 116986
Conc: 261.70 ng/ml



#20 AR-1242-5

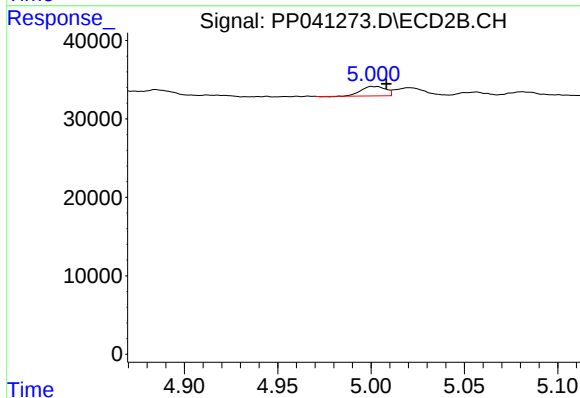
R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 608250
Conc: 1126.58 ng/ml



#21 AR-1248-1

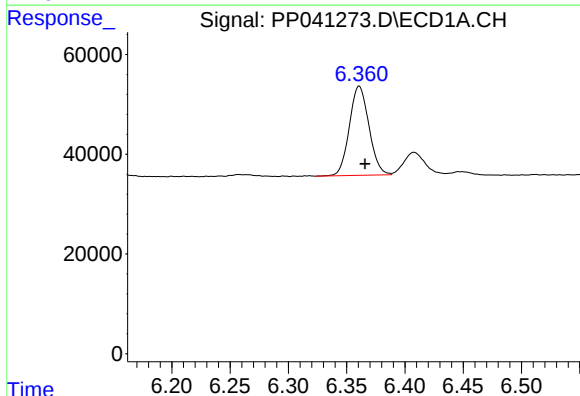
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



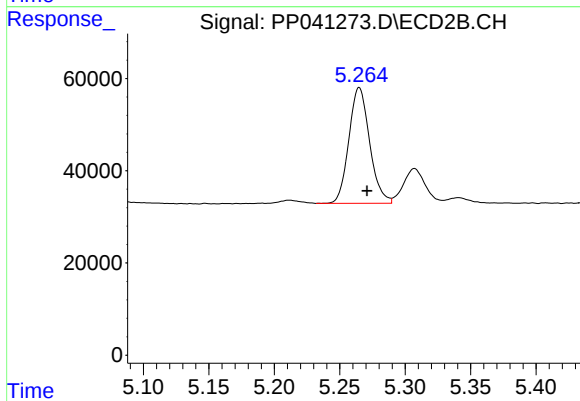
#21 AR-1248-1

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 10798
Conc: 22.35 ng/ml



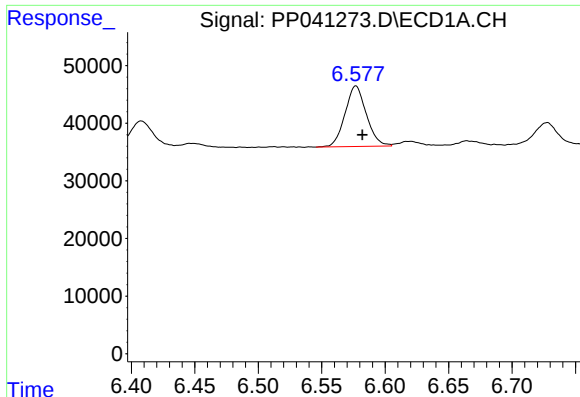
#22 AR-1248-2

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 208862
Conc: 376.66 ng/ml



#22 AR-1248-2

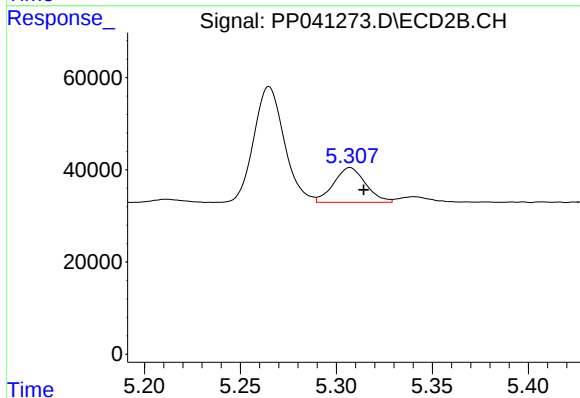
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 277588
Conc: 409.15 ng/ml



#23 AR-1248-3

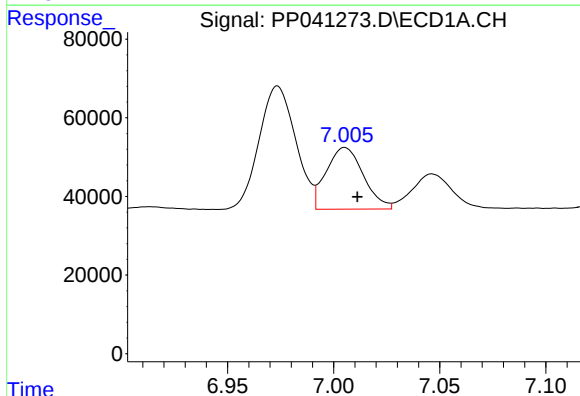
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 123030
Conc: 182.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



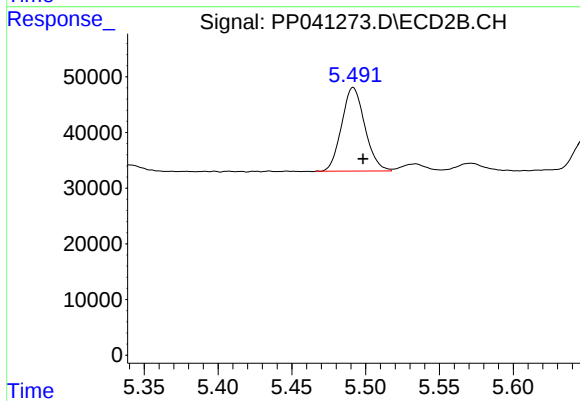
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 87265
Conc: 125.06 ng/ml



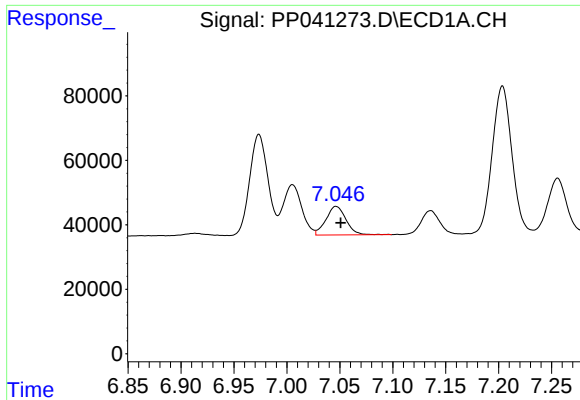
#24 AR-1248-4

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 191648
Conc: 256.87 ng/ml



#24 AR-1248-4

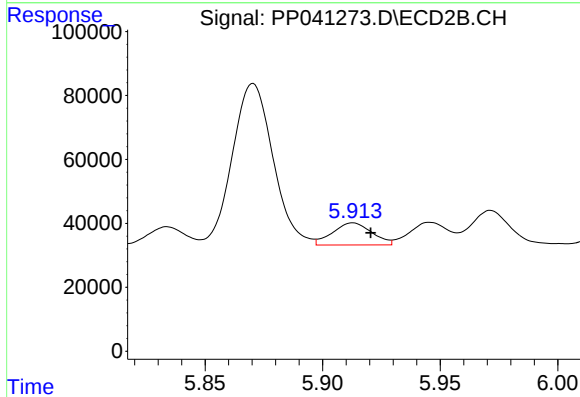
R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 164626
Conc: 205.62 ng/ml



#25 AR-1248-5

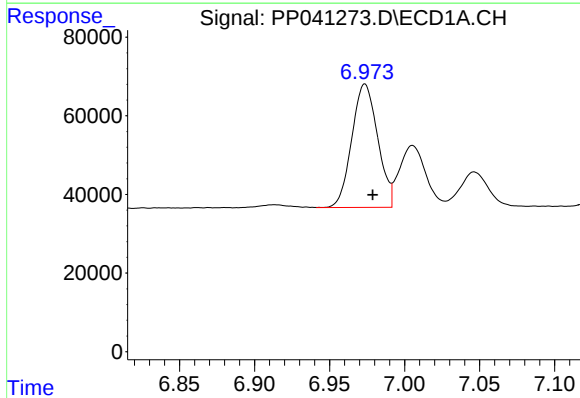
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 116986
Conc: 154.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



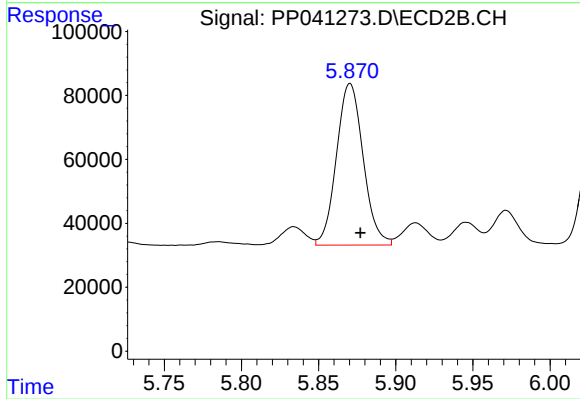
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 80441
Conc: 111.11 ng/ml



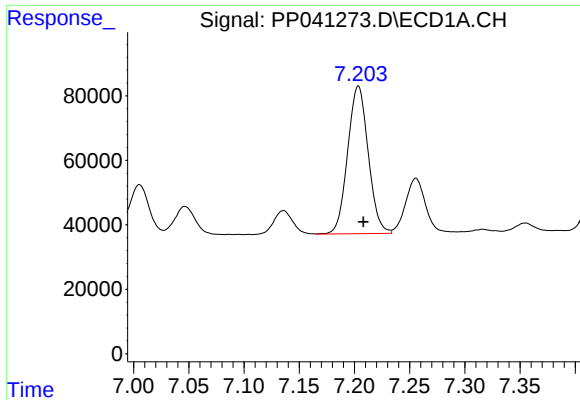
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 376791
Conc: 487.90 ng/ml



#26 AR-1254-1

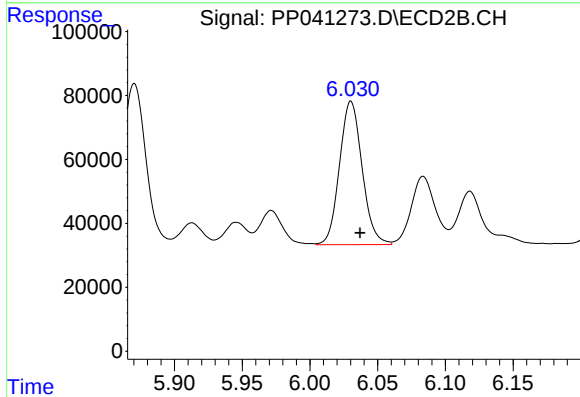
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 608250
Conc: 534.15 ng/ml



#27 AR-1254-2

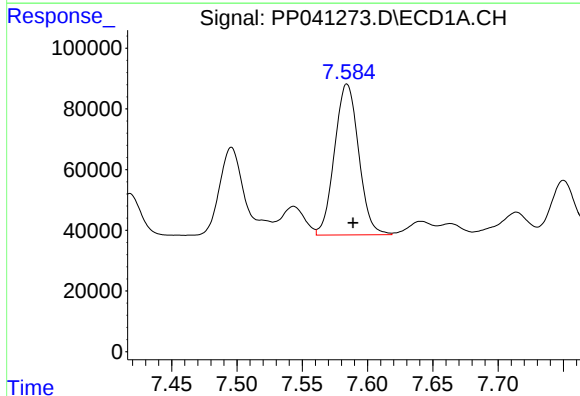
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 594452
Conc: 480.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



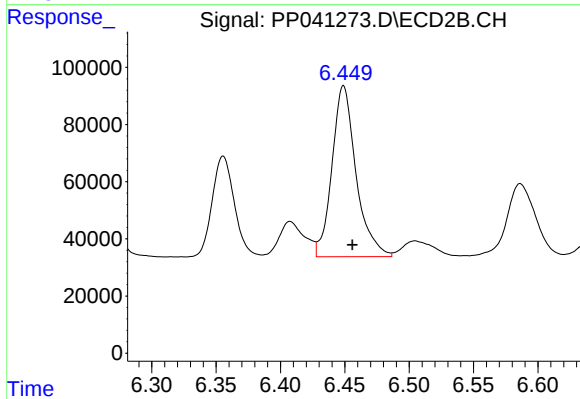
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 521095
Conc: 531.44 ng/ml



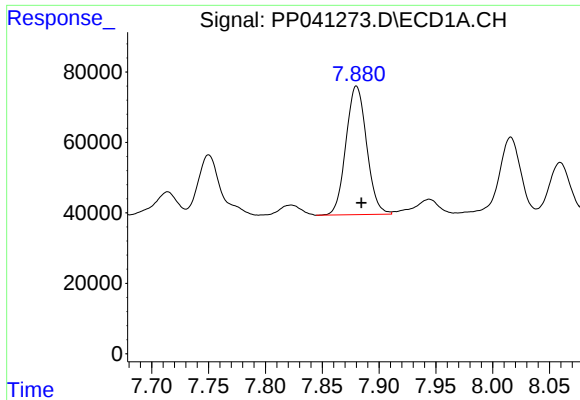
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 640255
Conc: 478.14 ng/ml



#28 AR-1254-3

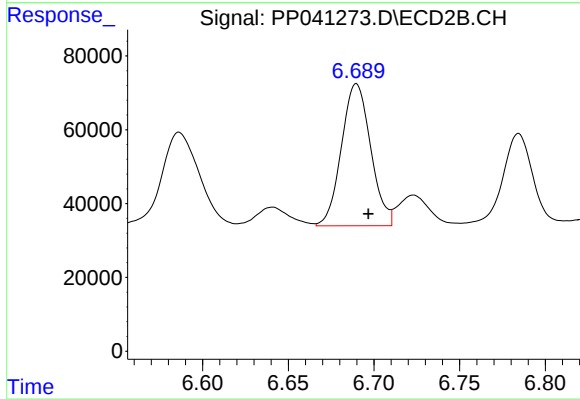
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 777611
Conc: 537.59 ng/ml



#29 AR-1254-4

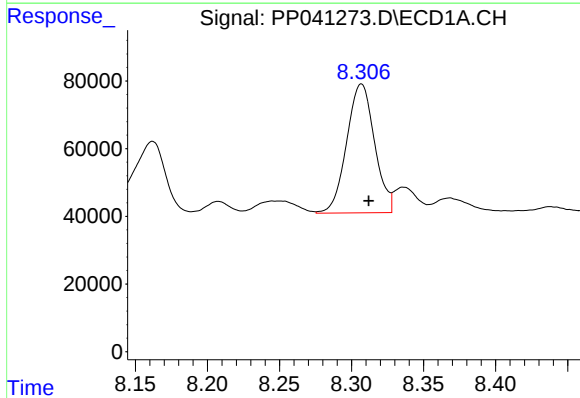
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 462819
Conc: 484.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



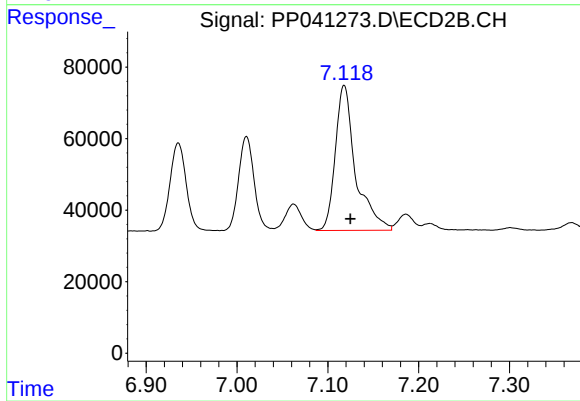
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 457216
Conc: 551.20 ng/ml



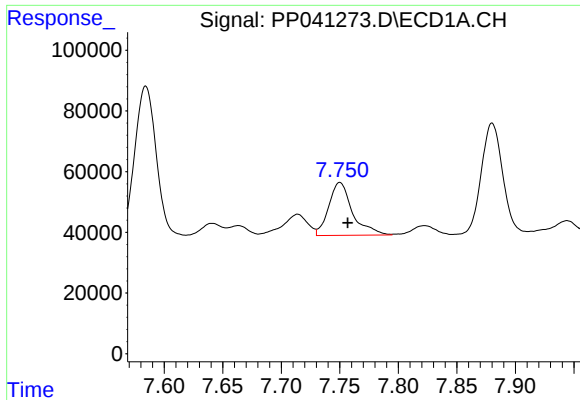
#30 AR-1254-5

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 514637
Conc: 484.17 ng/ml



#30 AR-1254-5

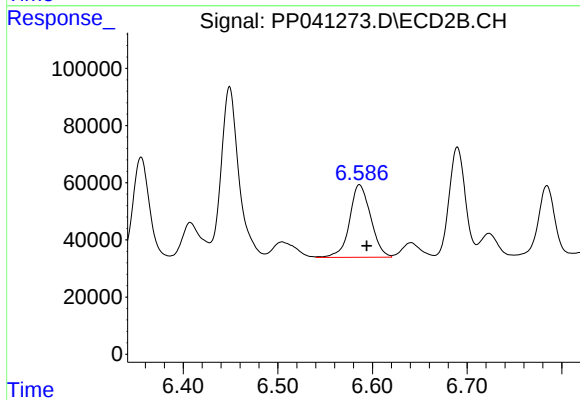
R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 630829
Conc: 541.18 ng/ml



#31 AR-1260-1

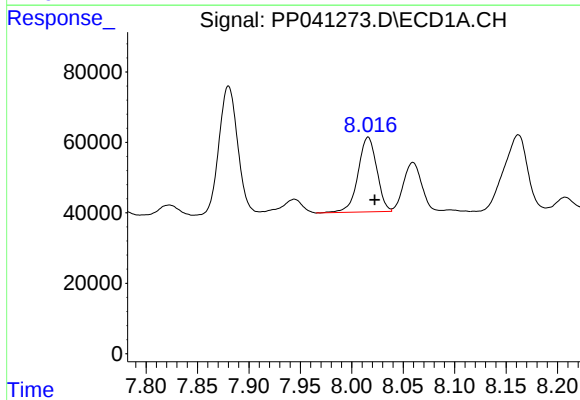
R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 246608
Conc: 250.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



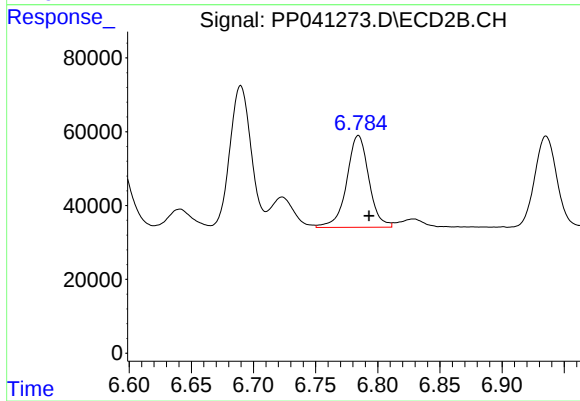
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 393695
Conc: 411.24 ng/ml



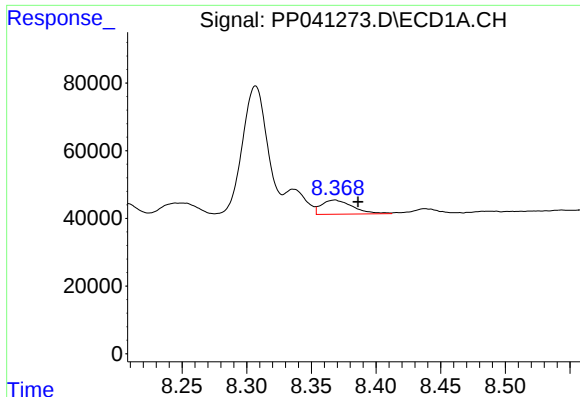
#32 AR-1260-2

R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 269391
Conc: 227.95 ng/ml



#32 AR-1260-2

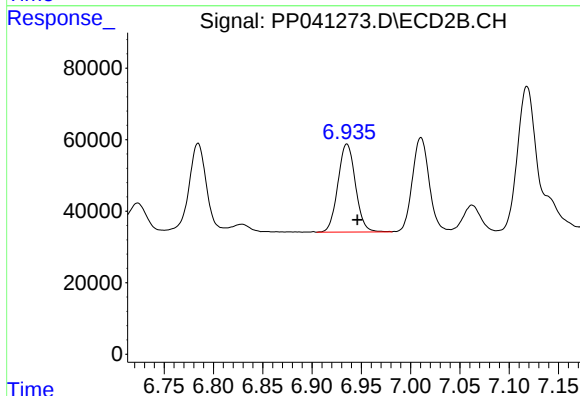
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 308846
Conc: 284.65 ng/ml



#33 AR-1260-3

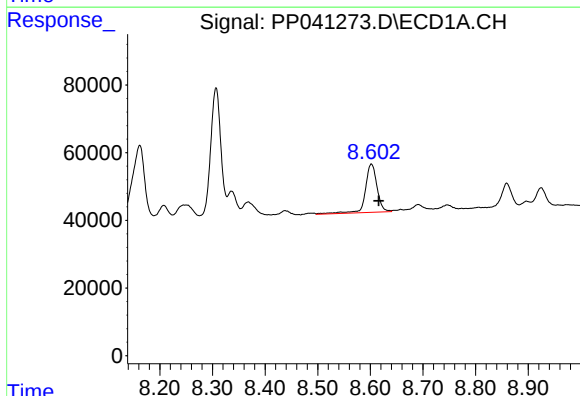
R.T.: 8.368 min
Delta R.T.: -0.018 min
Response: 70334
Conc: 77.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



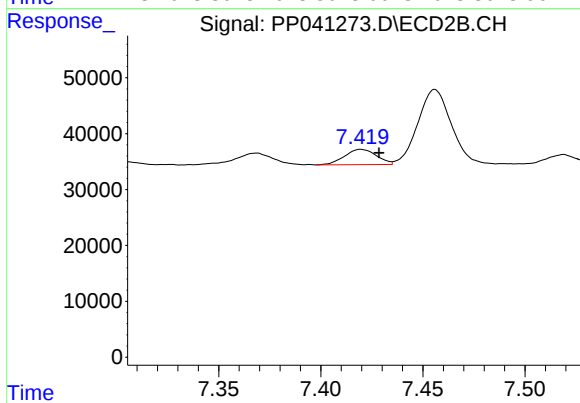
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 305475
Conc: 304.45 ng/ml



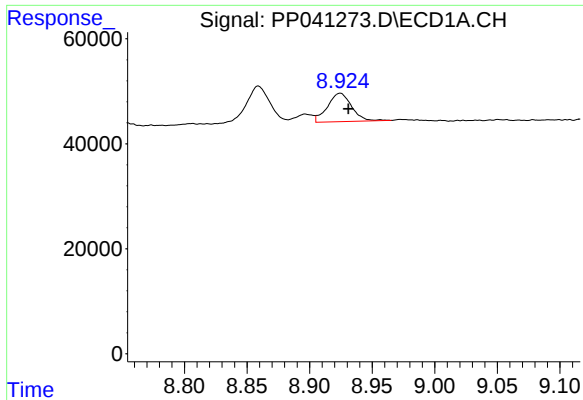
#34 AR-1260-4

R.T.: 8.602 min
Delta R.T.: -0.014 min
Response: 221046
Conc: 204.58 ng/ml



#34 AR-1260-4

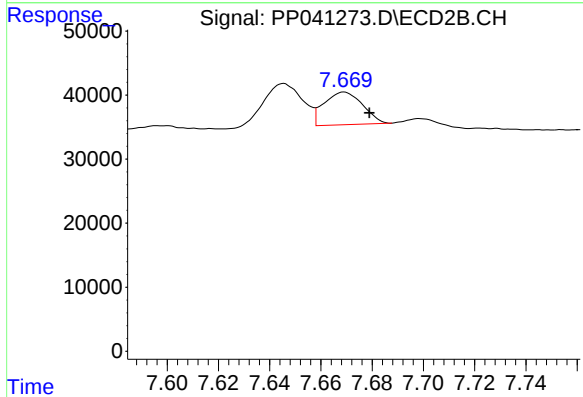
R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 29781
Conc: 36.31 ng/ml



#35 AR-1260-5

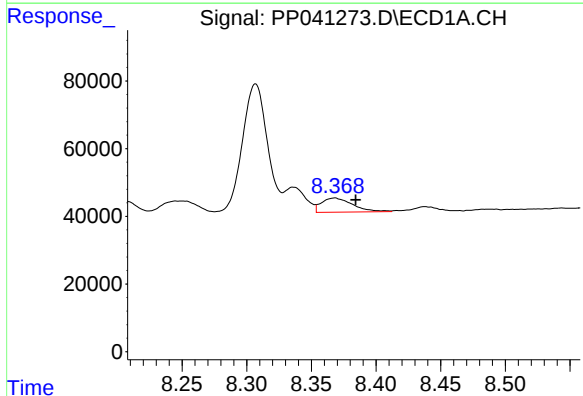
R.T.: 8.924 min
Delta R.T.: -0.007 min
Response: 72492
Conc: 34.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



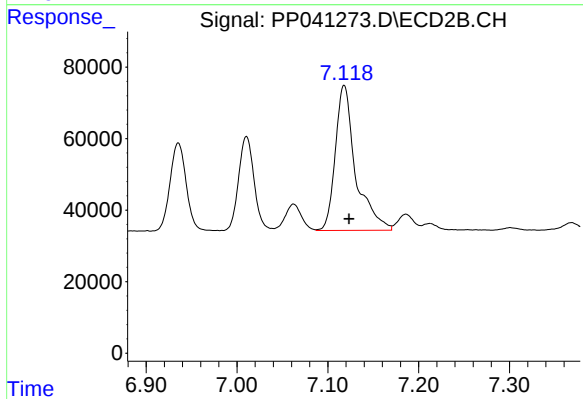
#35 AR-1260-5

R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 53474
Conc: 30.64 ng/ml



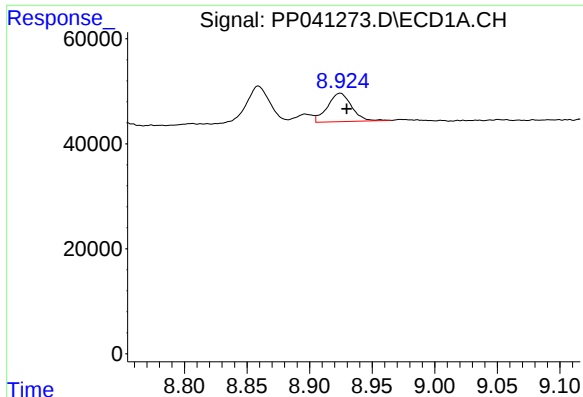
#36 AR-1262-1

R.T.: 8.368 min
Delta R.T.: -0.016 min
Response: 70334
Conc: 58.87 ng/ml



#36 AR-1262-1

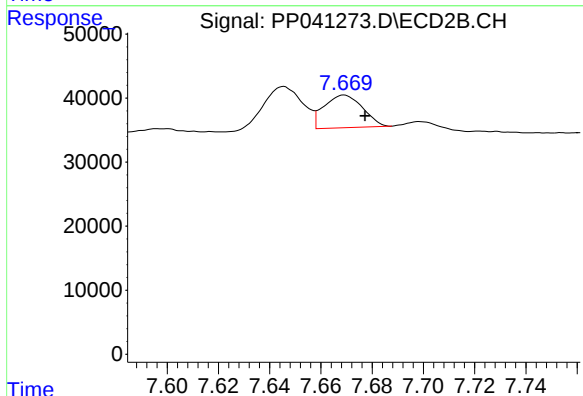
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 630829
Conc: 1064.96 ng/ml



#37 AR-1262-2

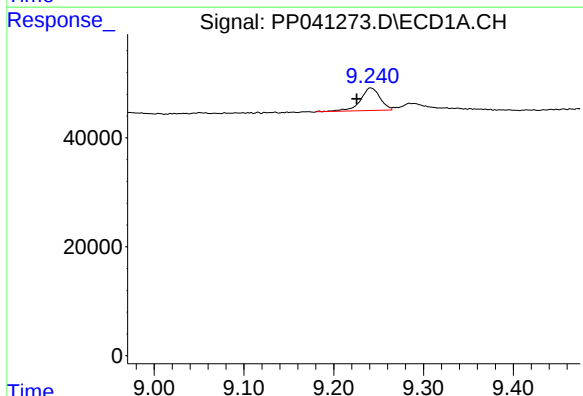
R.T.: 8.924 min
Delta R.T.: -0.005 min
Response: 72492
Conc: 34.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



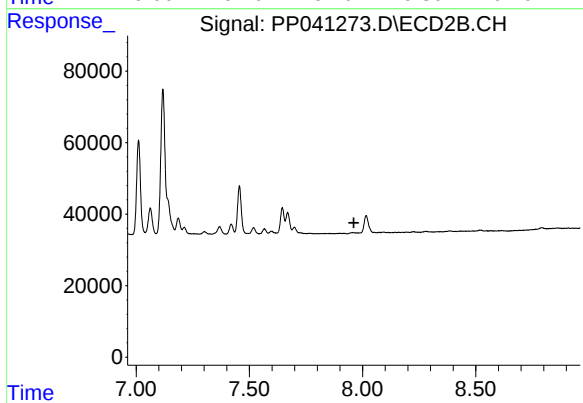
#37 AR-1262-2

R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 53474
Conc: 32.31 ng/ml



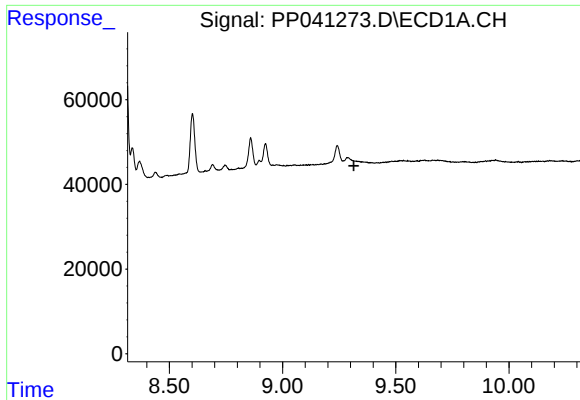
#38 AR-1262-3

R.T.: 9.241 min
Delta R.T.: 0.015 min
Response: 62779
Conc: 62.19 ng/ml



#38 AR-1262-3

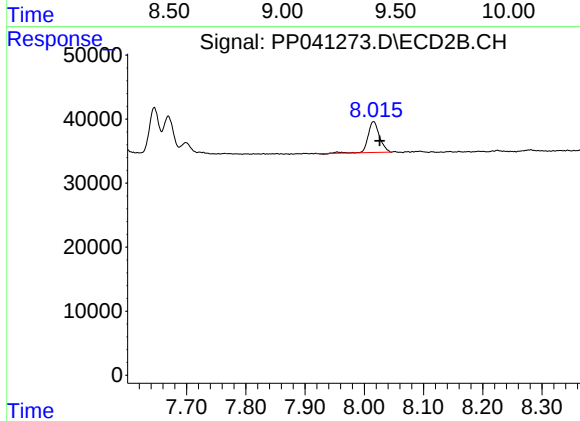
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

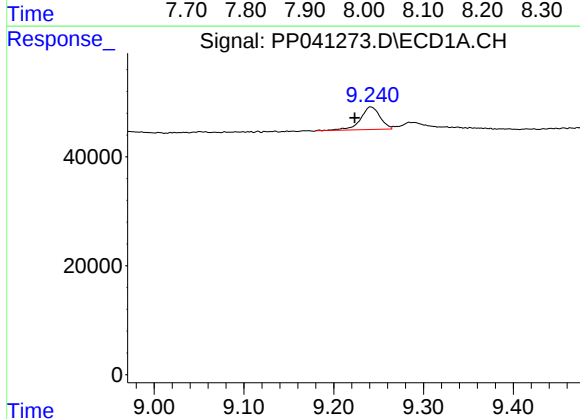
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



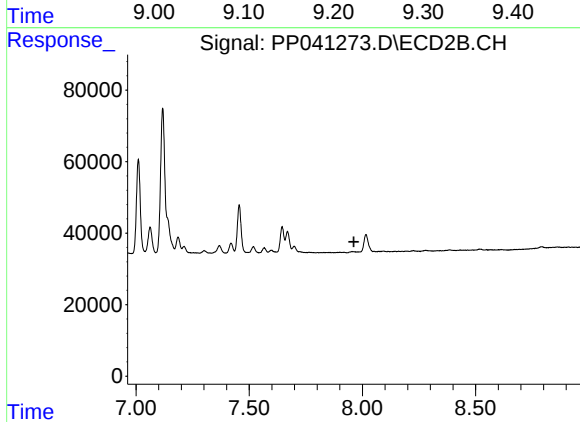
#39 AR-1262-4

R.T.: 8.016 min
Delta R.T.: -0.011 min
Response: 64381
Conc: 50.07 ng/ml



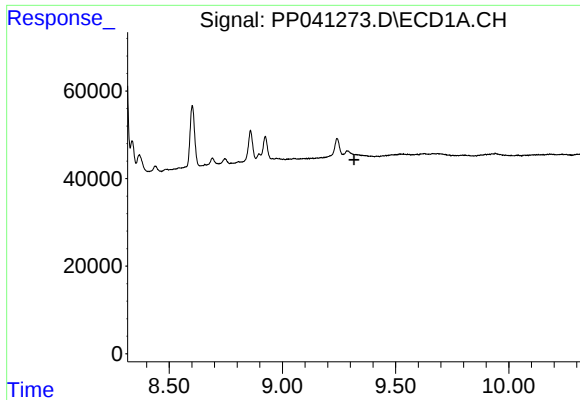
#41 AR-1268-1

R.T.: 9.241 min
Delta R.T.: 0.018 min
Response: 62779
Conc: 23.07 ng/ml



#41 AR-1268-1

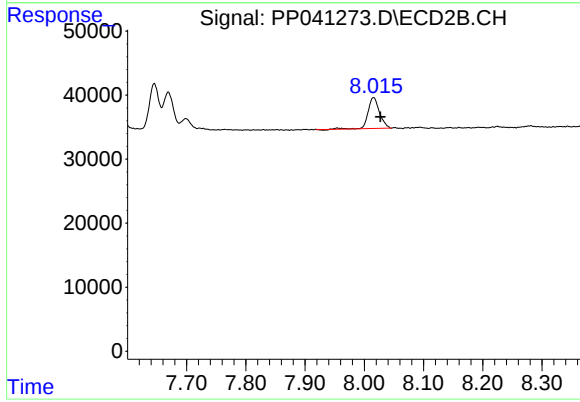
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: -0.011 min
Response: 64381
Conc: 33.79 ng/ml