

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
 Data File : PP040065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2021 16:05
 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: Oct 14 16:34:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.894	3.982	1609902	887626	53.012	52.504
2)	SA Decachlor...	10.915	9.312	1317744	1145744	53.314	53.986
Target Compounds							
6)	L1 AR-1016-4	0.000	5.511	0	195643	N.D.	477.815 #
7)	L1 AR-1016-5	6.730	5.742	156501	102151	244.687	204.032
9)	L2 AR-1221-2	0.000	4.337	0	12256	N.D.	72.864 #
10)	L2 AR-1221-3	0.000	4.422	0	9395	N.D.	17.350 #
11)	L3 AR-1232-1	0.000	4.422	0	9395	N.D.	23.133 #
14)	L3 AR-1232-4	0.000	5.555	0	54588	N.D.	288.505 #
15)	L3 AR-1232-5	6.512	5.742	290144	102151	1237.336	494.773 #
19)	L4 AR-1242-4	0.000	5.555	0	54588	N.D.	147.366 #
20)	L4 AR-1242-5	7.201	6.123	135715	485002	259.493	1016.851 #
22)	L5 AR-1248-2	6.512	5.511	290144	195643	362.447	363.987
23)	L5 AR-1248-3	6.730	5.555	156501	54588	174.539	96.567 #
24)	L5 AR-1248-4	7.160	5.742	227453	102151	247.167	159.845 #
25)	L5 AR-1248-5	7.201	6.166	135715	55498	153.420	88.962 #
26)	L6 AR-1254-1	7.129	6.123	475359	485002	512.353	506.250
27)	L6 AR-1254-2	7.360	6.283	690729	444607	498.948	503.747
28)	L6 AR-1254-3	7.742	6.706	735787	698841	516.464	512.584
29)	L6 AR-1254-4	8.038	6.946	545686	445622	515.681	519.541
30)	L6 AR-1254-5	8.469	7.378	615781	684897	526.831	530.594
31)	L7 AR-1260-1	7.909	6.844	318766	368741	291.806	368.138 #
32)	L7 AR-1260-2	8.175	7.040	354852	312486	259.629	263.900
33)	L7 AR-1260-3	8.531	7.196	85383	322822	93.699	273.229 #
34)	L7 AR-1260-4	8.765	7.682	248477	36498	235.411	41.526 #
35)	L7 AR-1260-5	9.097	7.929	74858	84383	36.148	41.289
36)	L8 AR-1262-1	8.531	7.378	85383	684897	62.613	974.980 #
37)	L8 AR-1262-2	9.097	7.929	74858	84383	30.186	37.497
38)	L8 AR-1262-3	9.429f	0.000	70900	0	61.647	N.D. #
39)	L8 AR-1262-4	0.000	8.279	0	86909	N.D.	49.023 #
41)	L9 AR-1268-1	9.429f	0.000	70900	0	24.009	N.D. #
42)	L9 AR-1268-2	0.000	8.279	0	86909	N.D.	34.712 #

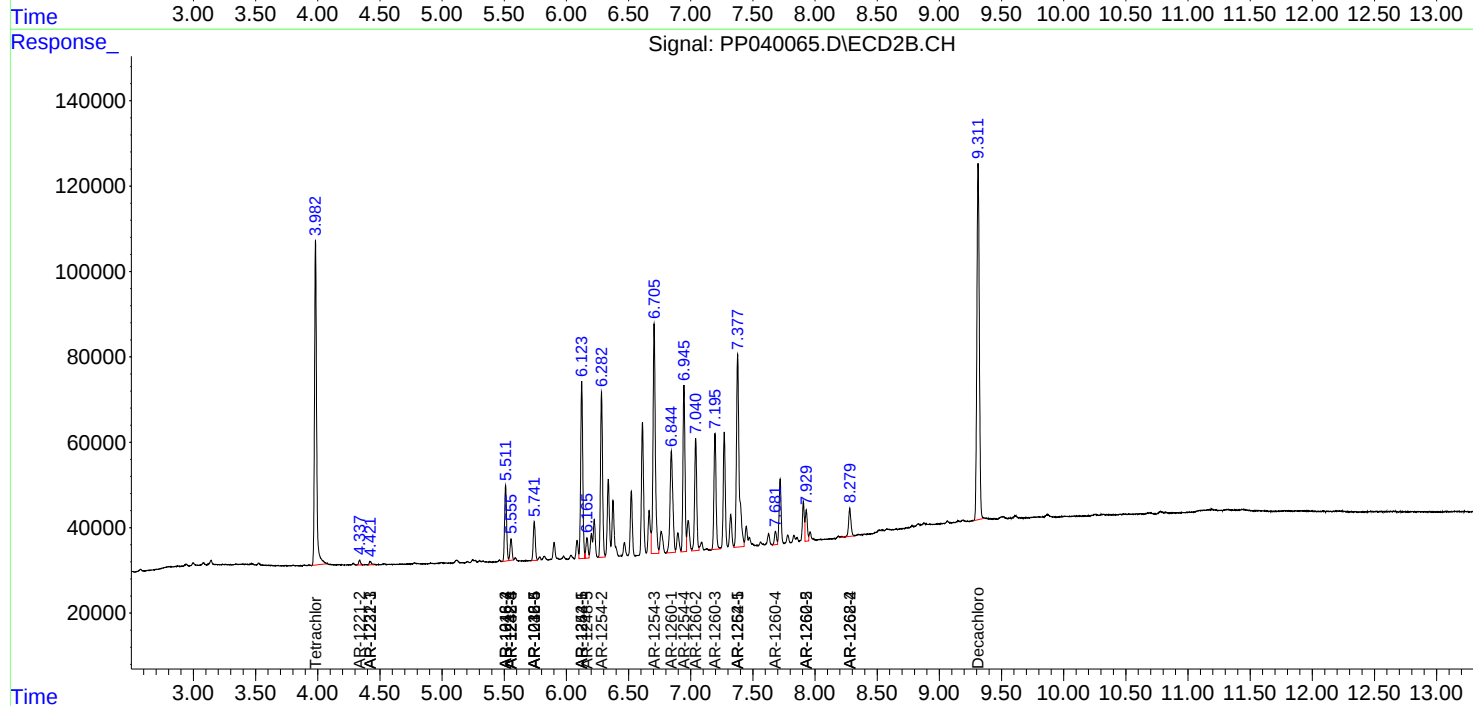
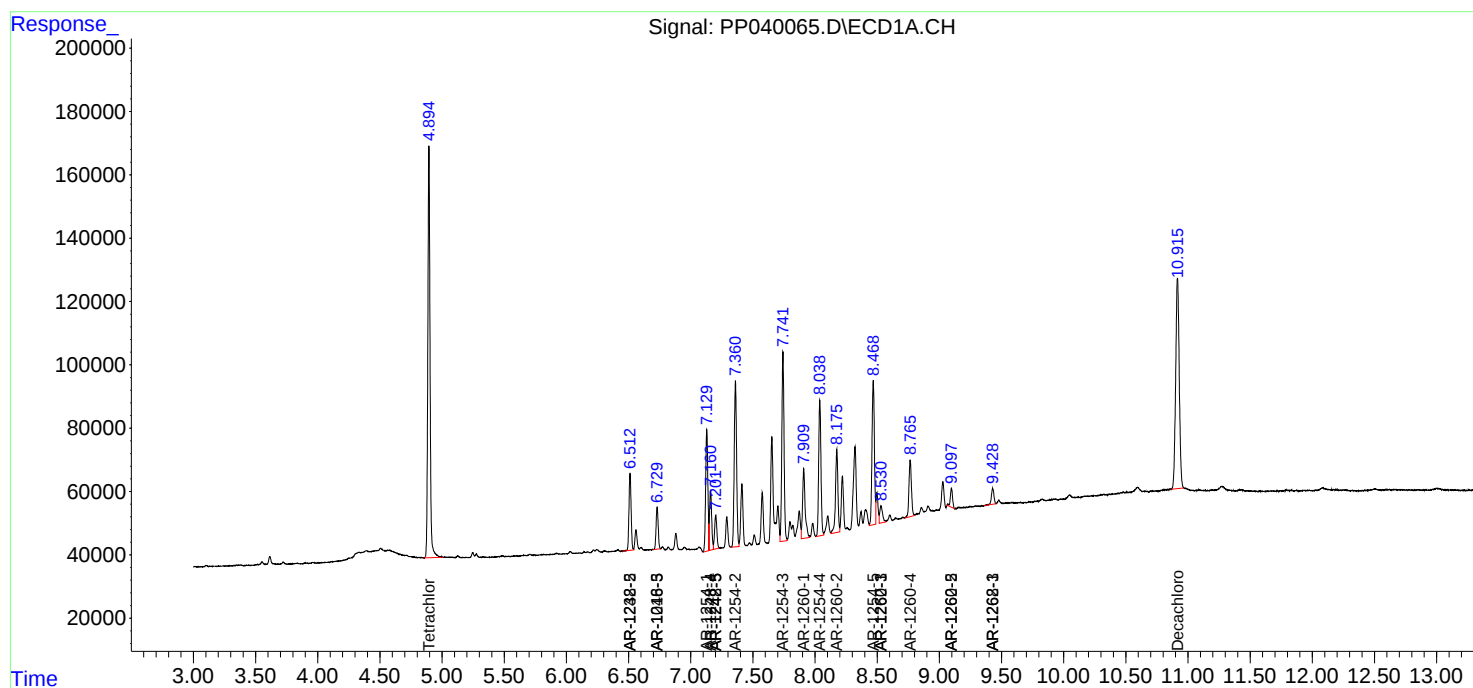
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

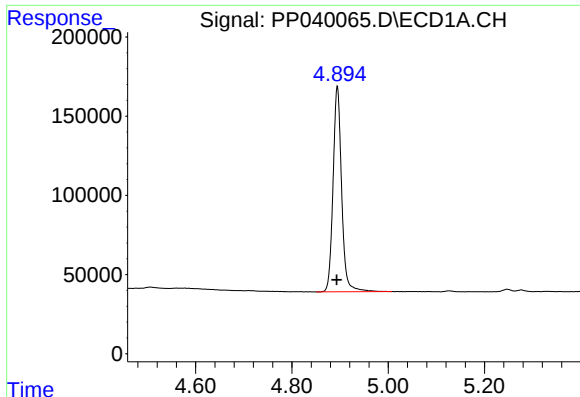
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 16:05
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:34:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

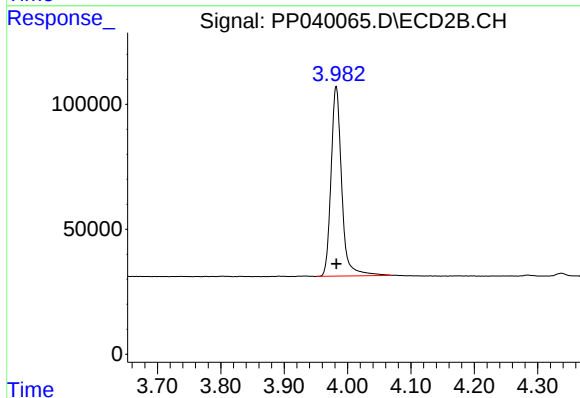




#1 Tetrachloro-m-xylene

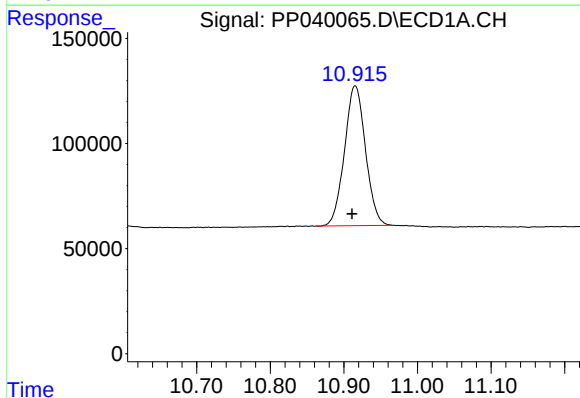
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 1609902
Conc: 53.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



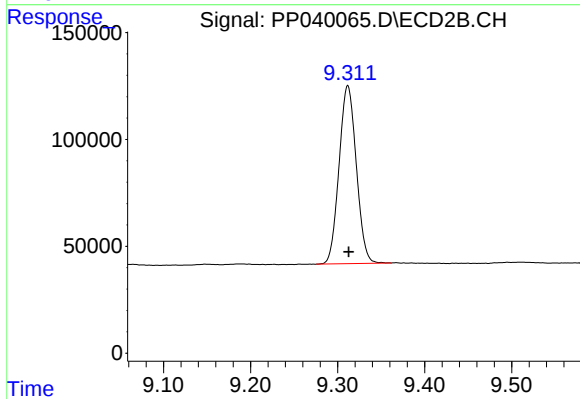
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 887626
Conc: 52.50 ng/ml



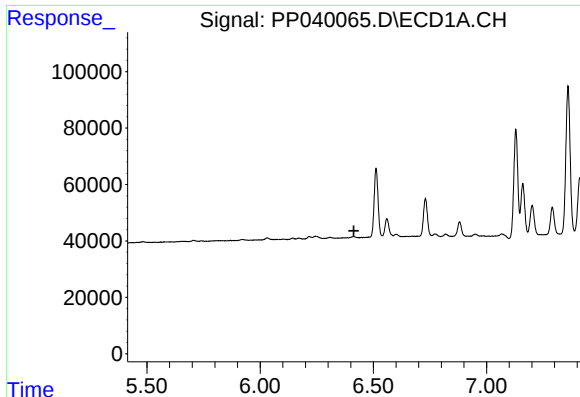
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: 0.004 min
Response: 1317744
Conc: 53.31 ng/ml



#2 Decachlorobiphenyl

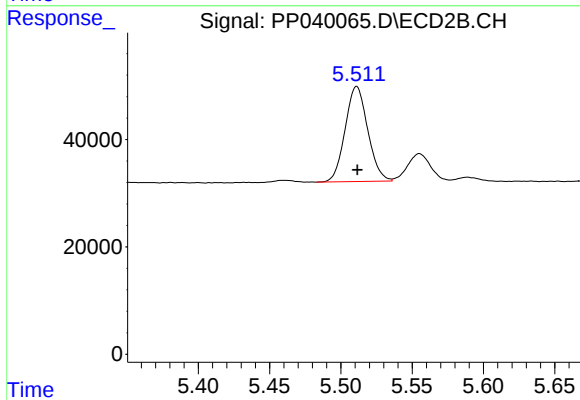
R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 1145744
Conc: 53.99 ng/ml



#6 AR-1016-4

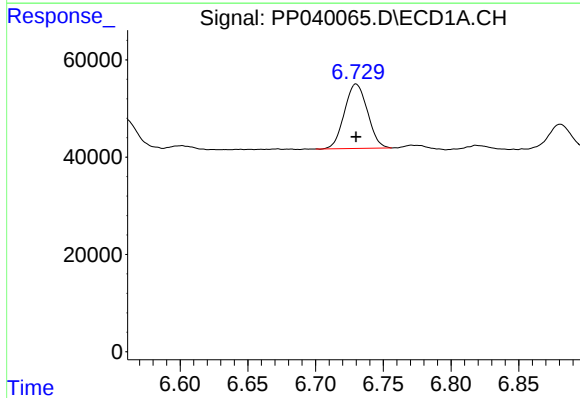
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



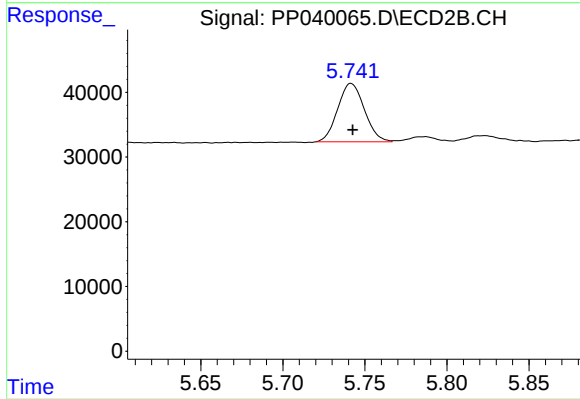
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 195643
Conc: 477.82 ng/ml



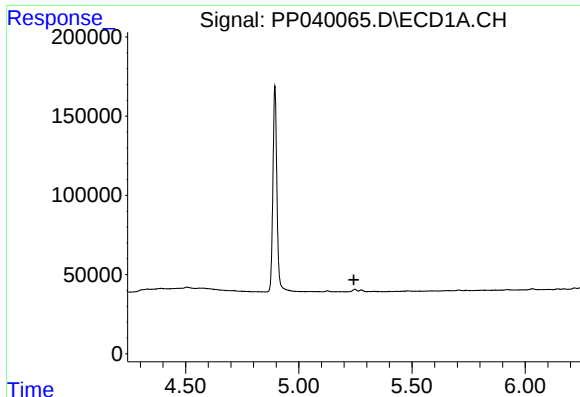
#7 AR-1016-5

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 156501
Conc: 244.69 ng/ml



#7 AR-1016-5

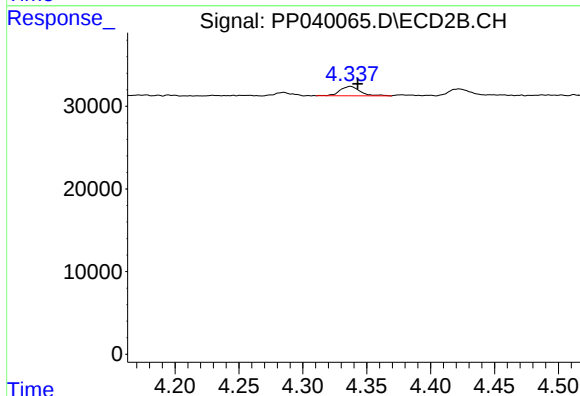
R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 102151
Conc: 204.03 ng/ml



#9 AR-1221-2

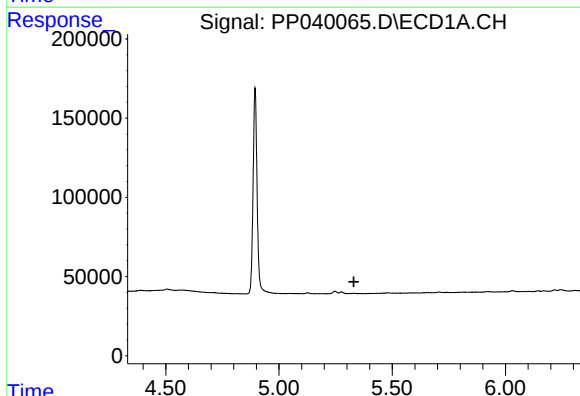
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



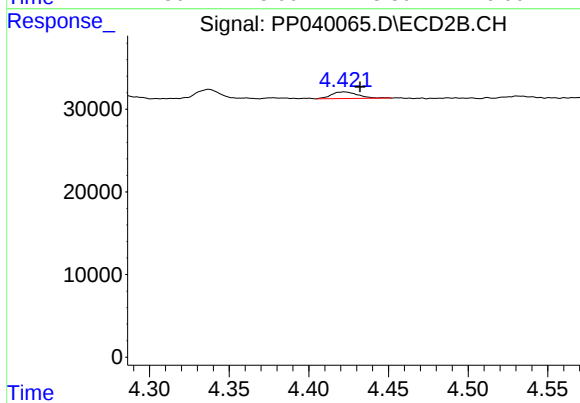
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 12256
Conc: 72.86 ng/ml



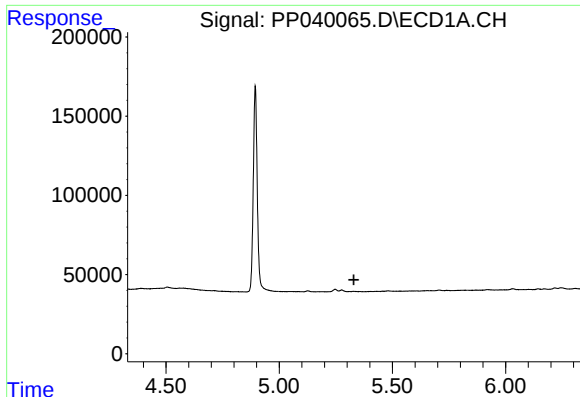
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.



#10 AR-1221-3

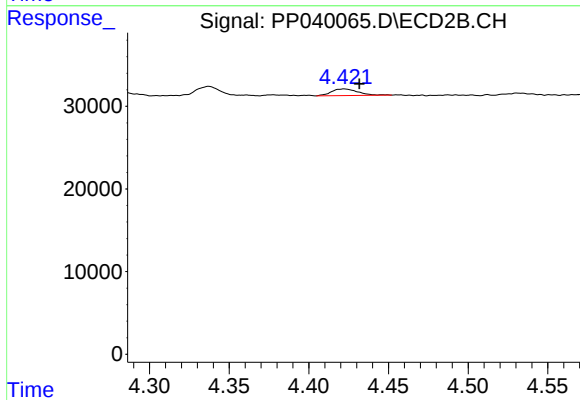
R.T.: 4.422 min
Delta R.T.: -0.010 min
Response: 9395
Conc: 17.35 ng/ml



#11 AR-1232-1

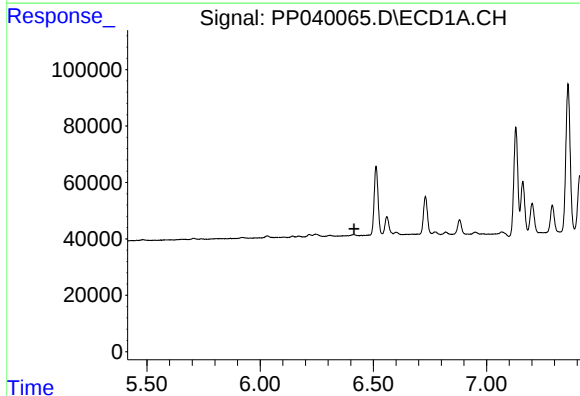
R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



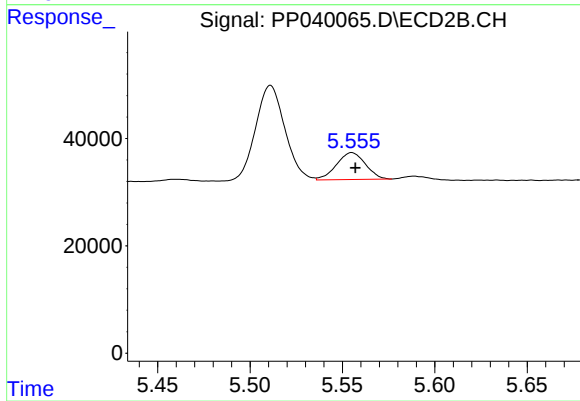
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: -0.010 min
Response: 9395
Conc: 23.13 ng/ml



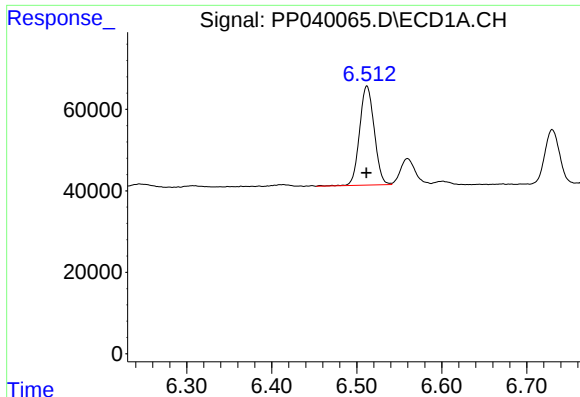
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#14 AR-1232-4

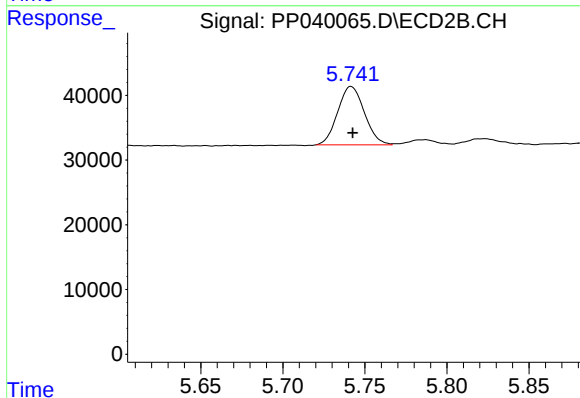
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 54588
Conc: 288.51 ng/ml



#15 AR-1232-5

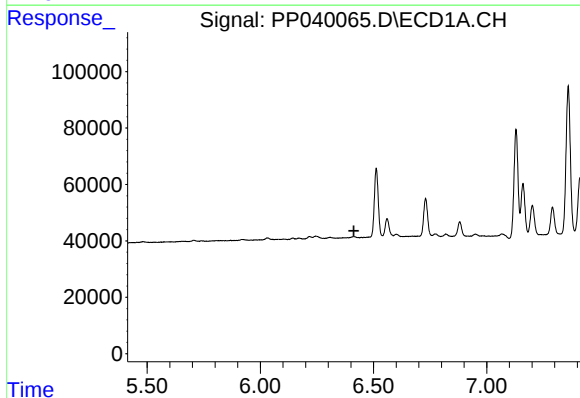
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 290144
Conc: 1237.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



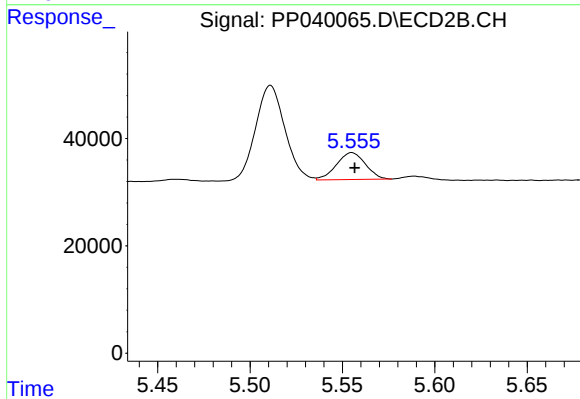
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 102151
Conc: 494.77 ng/ml



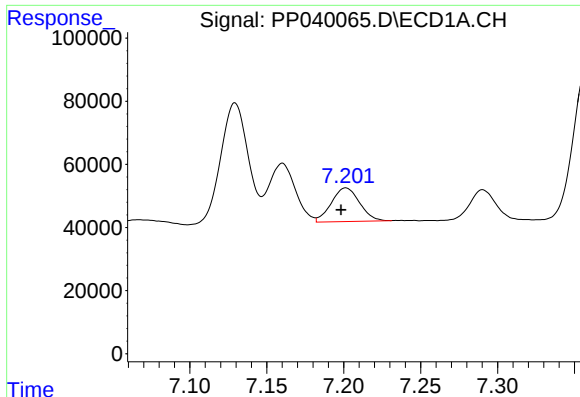
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#19 AR-1242-4

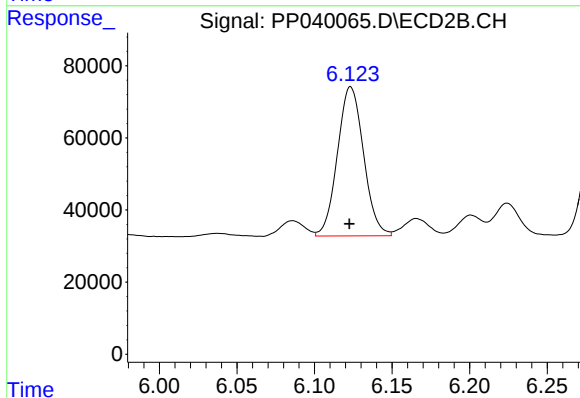
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 54588
Conc: 147.37 ng/ml



#20 AR-1242-5

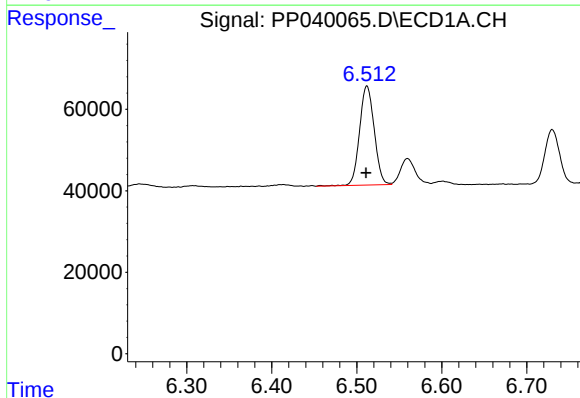
R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 135715
Conc: 259.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



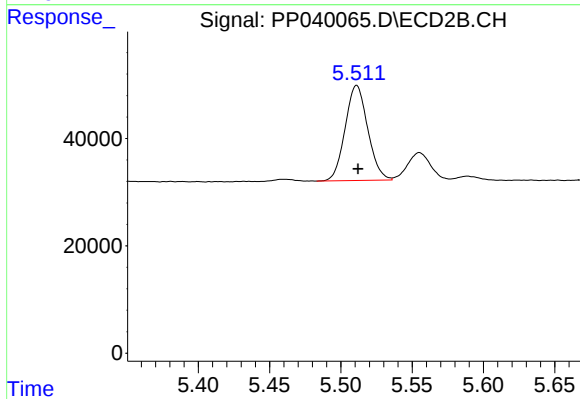
#20 AR-1242-5

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 485002
Conc: 1016.85 ng/ml



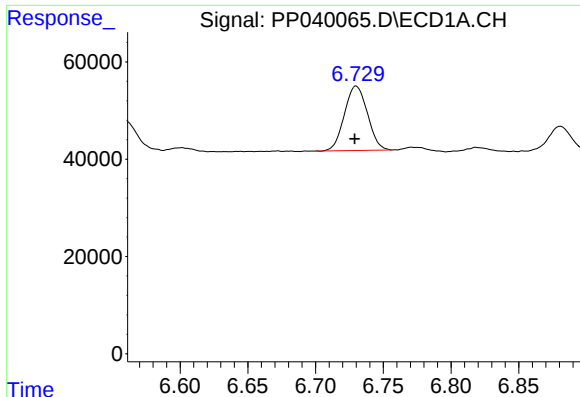
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 290144
Conc: 362.45 ng/ml



#22 AR-1248-2

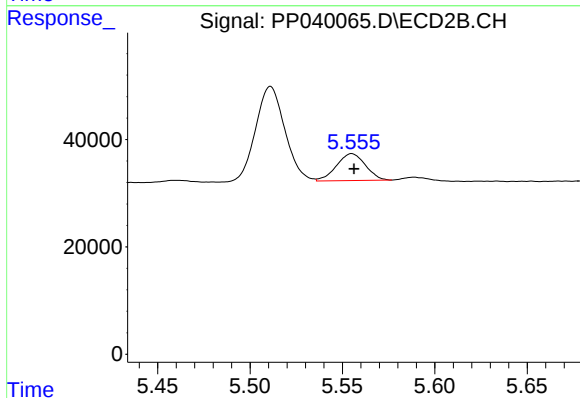
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 195643
Conc: 363.99 ng/ml



#23 AR-1248-3

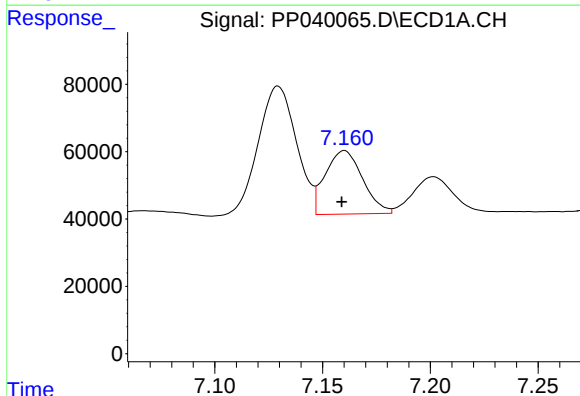
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 156501
Conc: 174.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



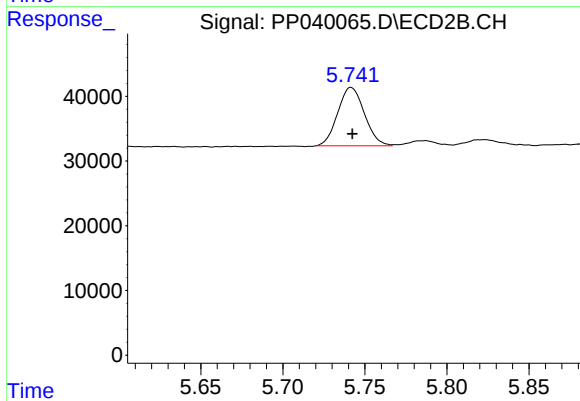
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 54588
Conc: 96.57 ng/ml



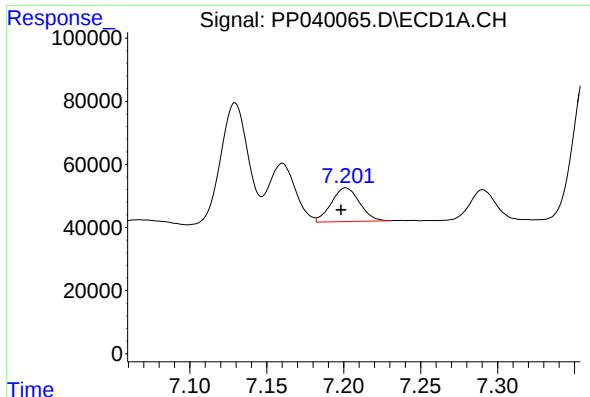
#24 AR-1248-4

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 227453
Conc: 247.17 ng/ml



#24 AR-1248-4

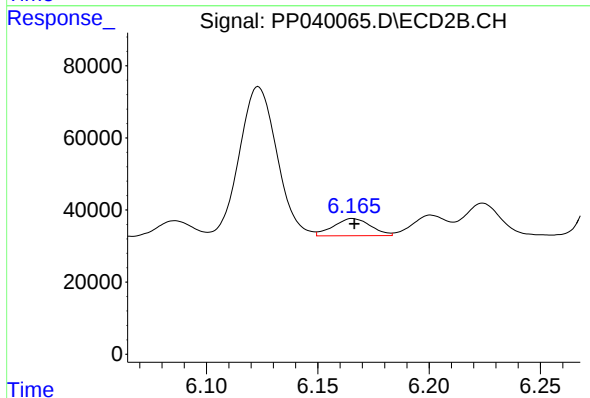
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 102151
Conc: 159.85 ng/ml



#25 AR-1248-5

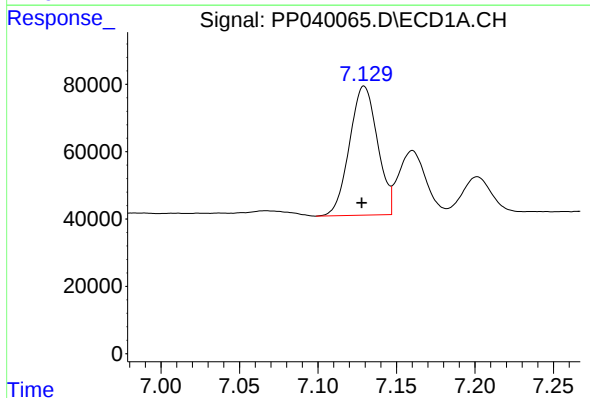
R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 135715
Conc: 153.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



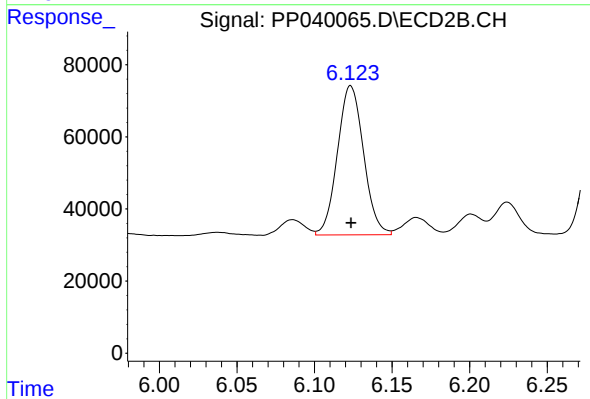
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 55498
Conc: 88.96 ng/ml



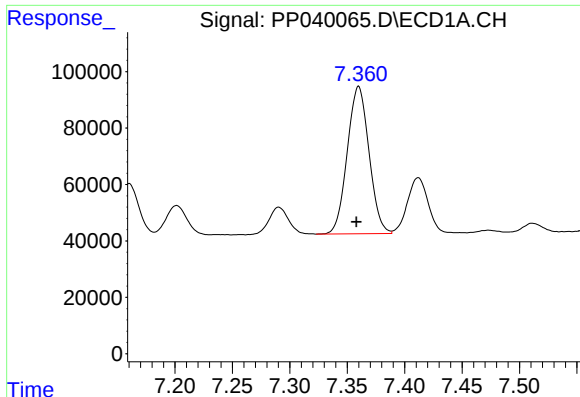
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: 0.002 min
Response: 475359
Conc: 512.35 ng/ml



#26 AR-1254-1

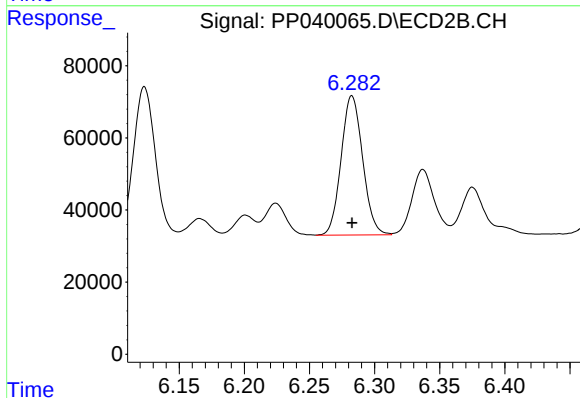
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 485002
Conc: 506.25 ng/ml



#27 AR-1254-2

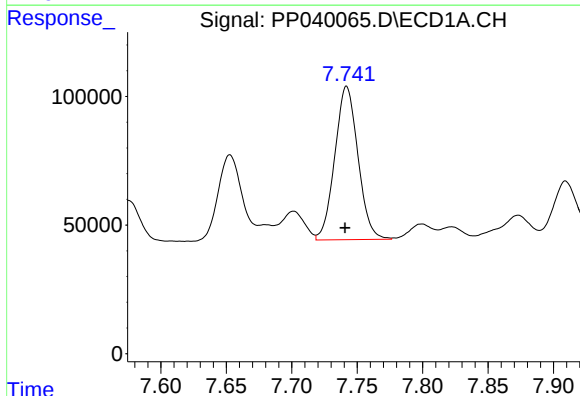
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 690729
Conc: 498.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



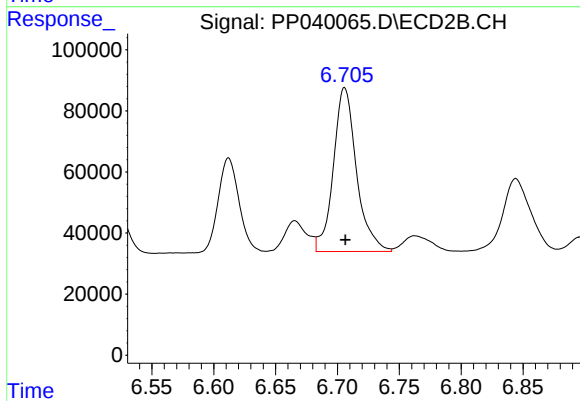
#27 AR-1254-2

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 444607
Conc: 503.75 ng/ml



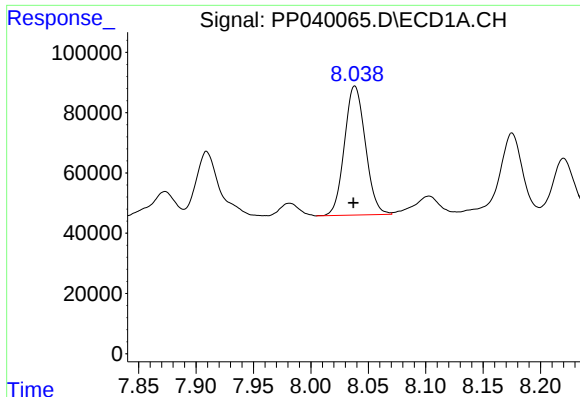
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 735787
Conc: 516.46 ng/ml



#28 AR-1254-3

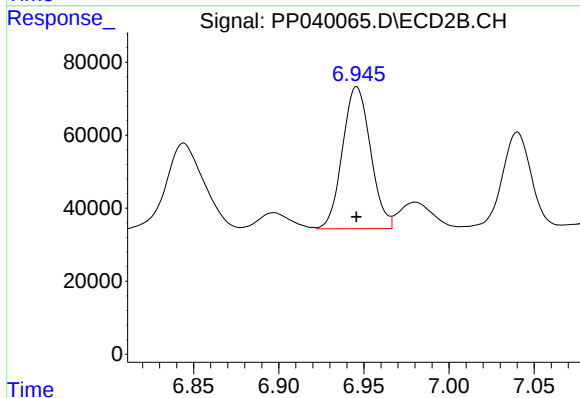
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 698841
Conc: 512.58 ng/ml



#29 AR-1254-4

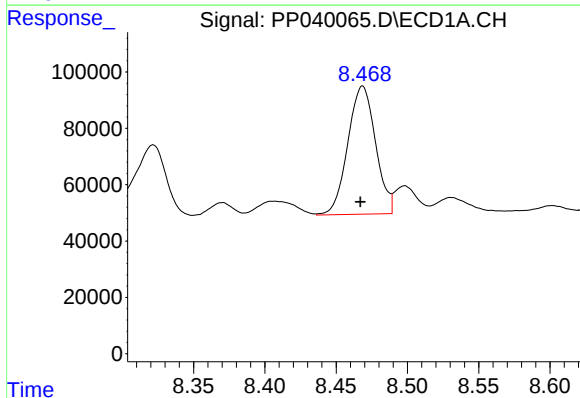
R.T.: 8.038 min
Delta R.T.: 0.001 min
Response: 545686
Conc: 515.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



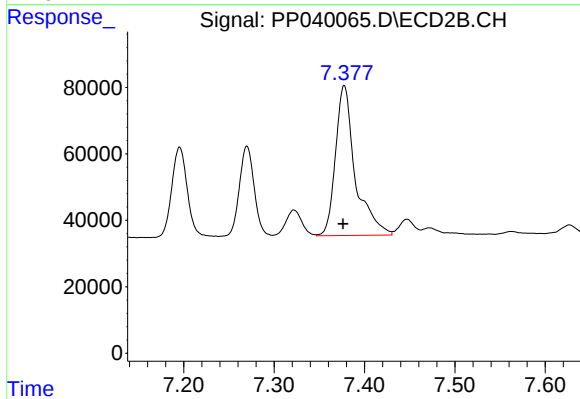
#29 AR-1254-4

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 445622
Conc: 519.54 ng/ml



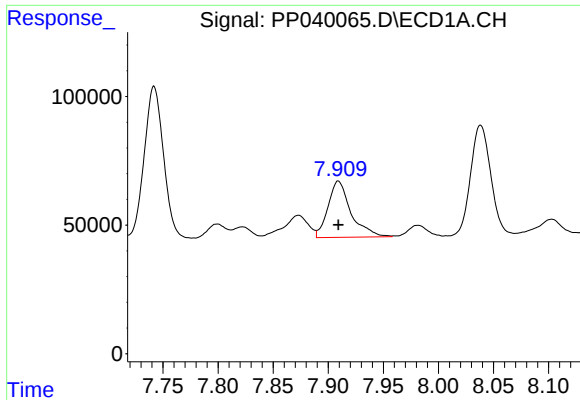
#30 AR-1254-5

R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 615781
Conc: 526.83 ng/ml



#30 AR-1254-5

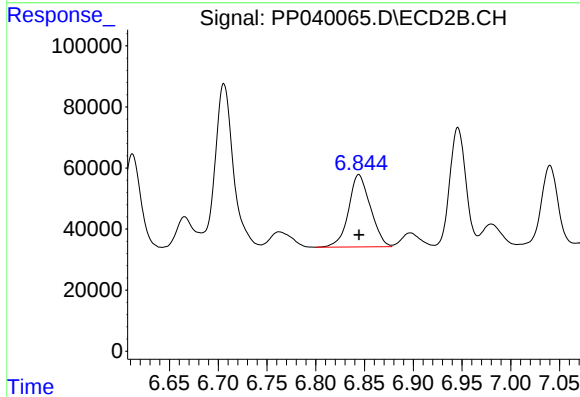
R.T.: 7.378 min
Delta R.T.: 0.001 min
Response: 684897
Conc: 530.59 ng/ml



#31 AR-1260-1

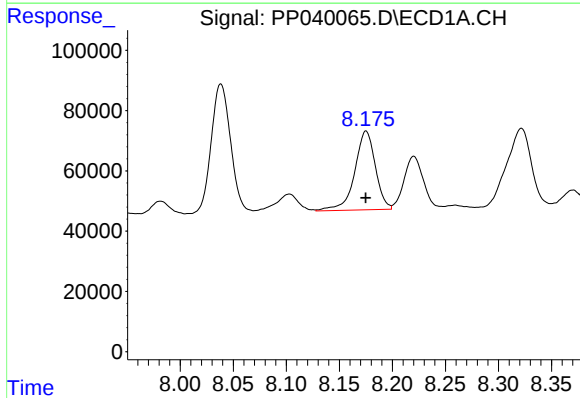
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 318766
Conc: 291.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



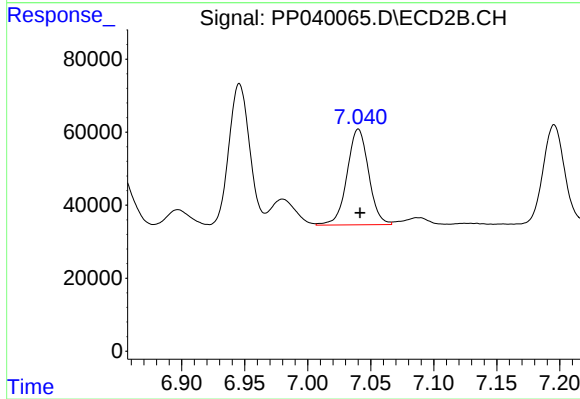
#31 AR-1260-1

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 368741
Conc: 368.14 ng/ml



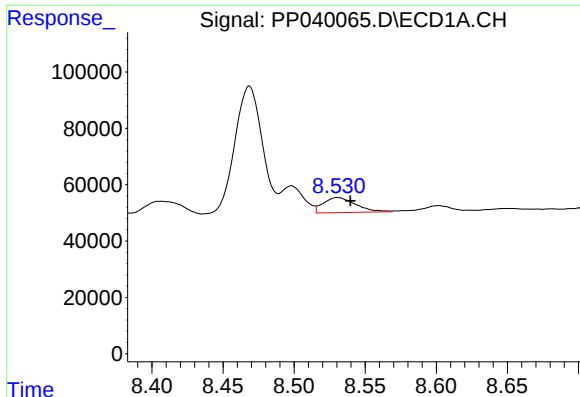
#32 AR-1260-2

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 354852
Conc: 259.63 ng/ml



#32 AR-1260-2

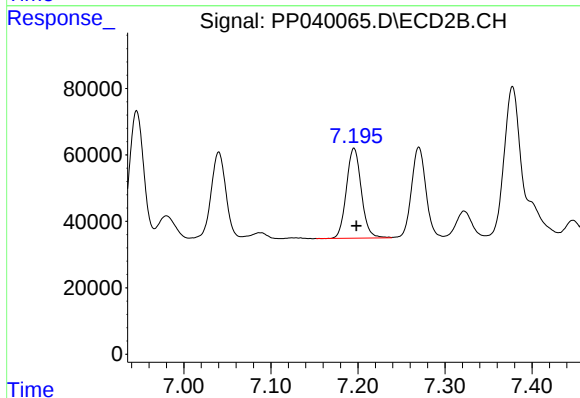
R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 312486
Conc: 263.90 ng/ml



#33 AR-1260-3

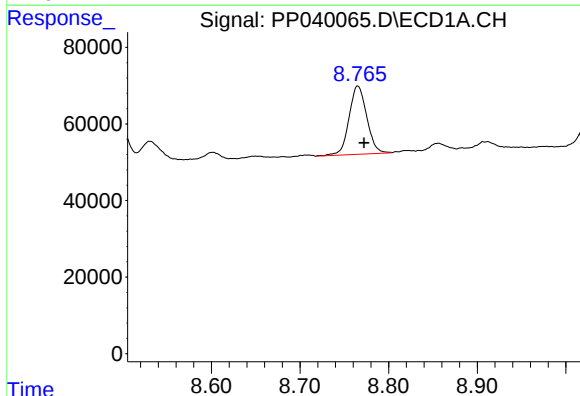
R.T.: 8.531 min
Delta R.T.: -0.009 min
Response: 85383
Conc: 93.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



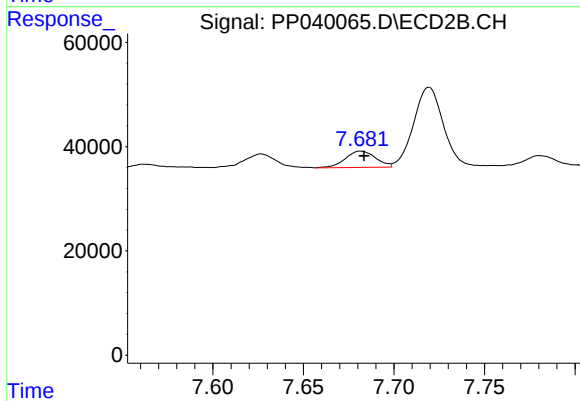
#33 AR-1260-3

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 322822
Conc: 273.23 ng/ml



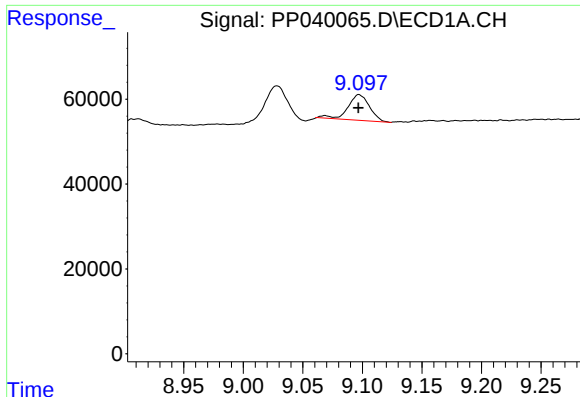
#34 AR-1260-4

R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 248477
Conc: 235.41 ng/ml



#34 AR-1260-4

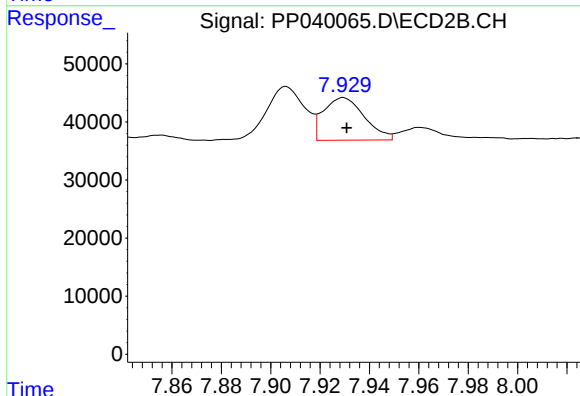
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 36498
Conc: 41.53 ng/ml



#35 AR-1260-5

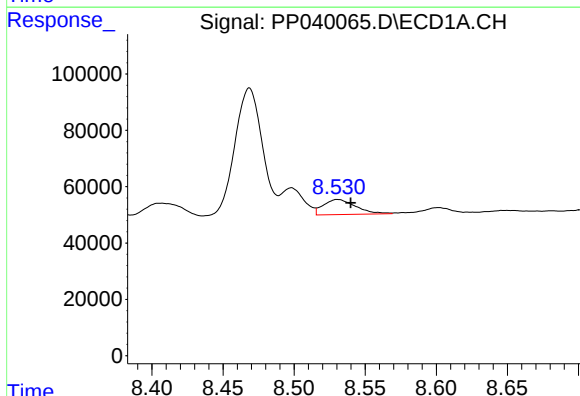
R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 74858
Conc: 36.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



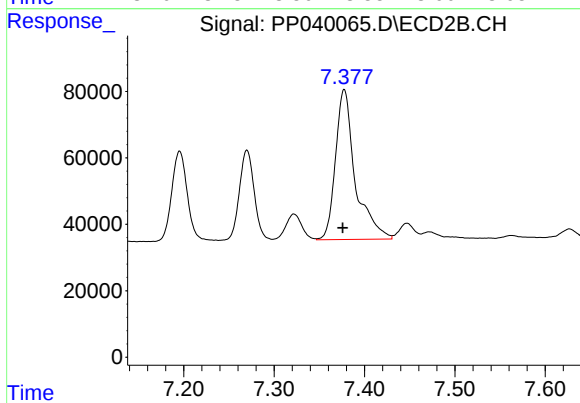
#35 AR-1260-5

R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 84383
Conc: 41.29 ng/ml



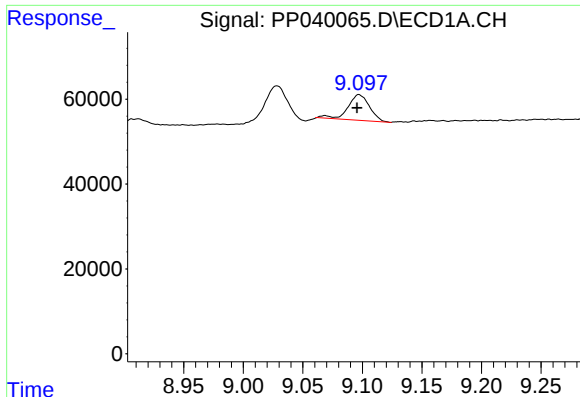
#36 AR-1262-1

R.T.: 8.531 min
Delta R.T.: -0.009 min
Response: 85383
Conc: 62.61 ng/ml



#36 AR-1262-1

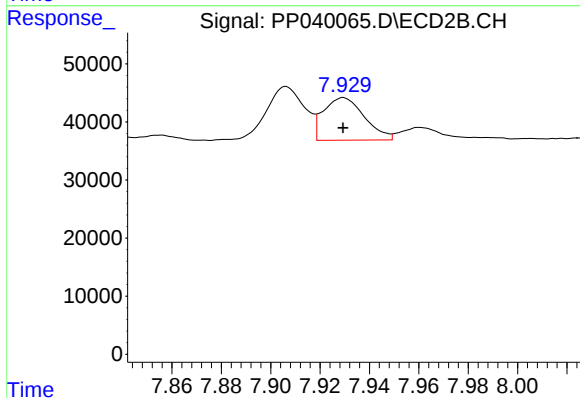
R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 684897
Conc: 974.98 ng/ml



#37 AR-1262-2

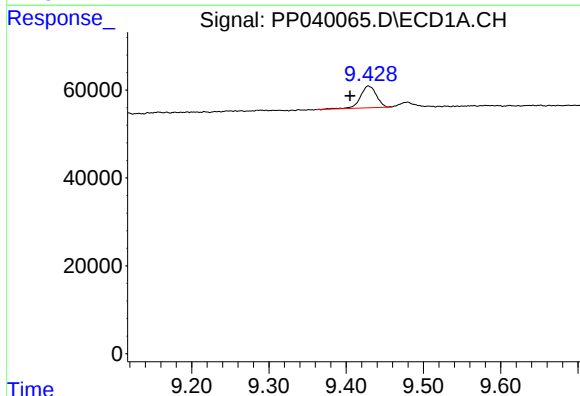
R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 74858
Conc: 30.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



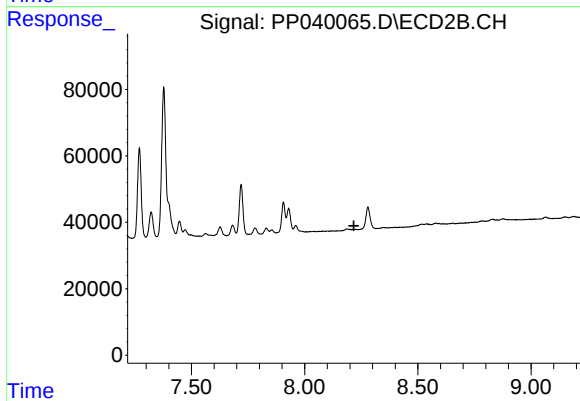
#37 AR-1262-2

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 84383
Conc: 37.50 ng/ml



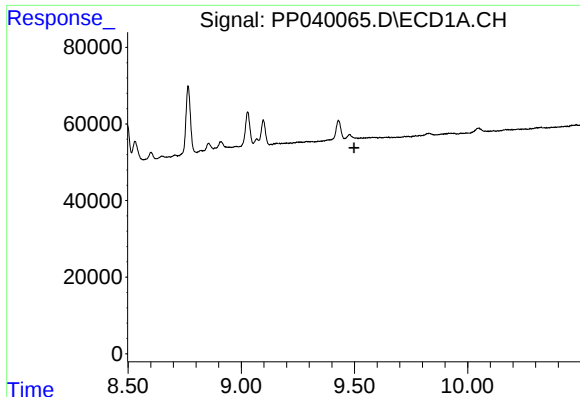
#38 AR-1262-3

R.T.: 9.429 min
Delta R.T.: 0.024 min
Response: 70900
Conc: 61.65 ng/ml



#38 AR-1262-3

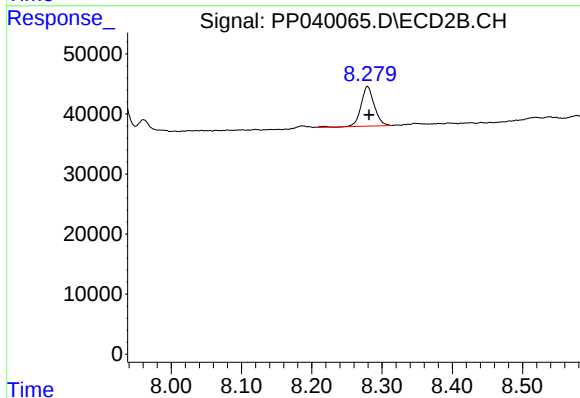
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#39 AR-1262-4

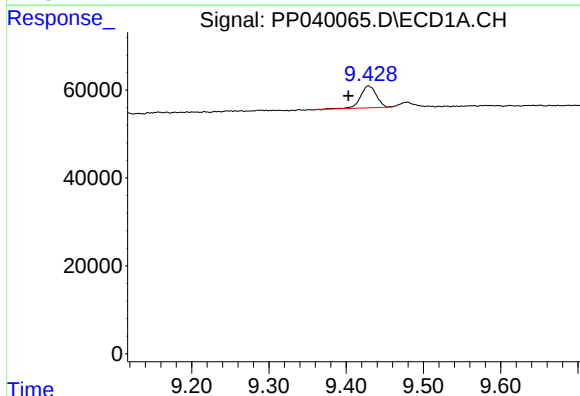
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



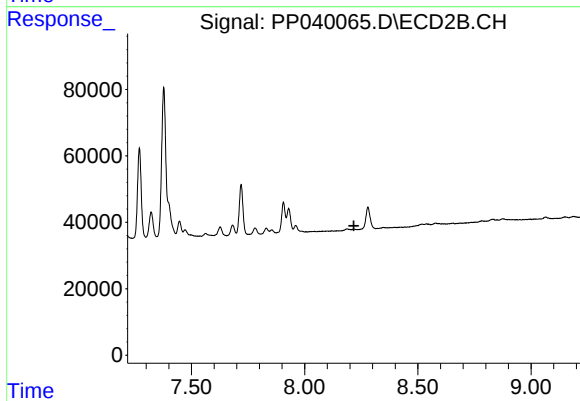
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 86909
Conc: 49.02 ng/ml



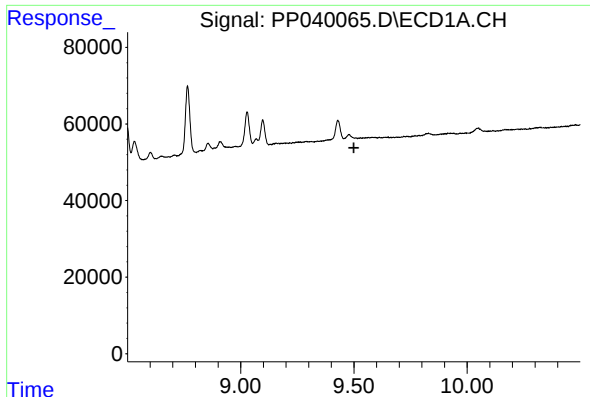
#41 AR-1268-1

R.T.: 9.429 min
Delta R.T.: 0.026 min
Response: 70900
Conc: 24.01 ng/ml



#41 AR-1268-1

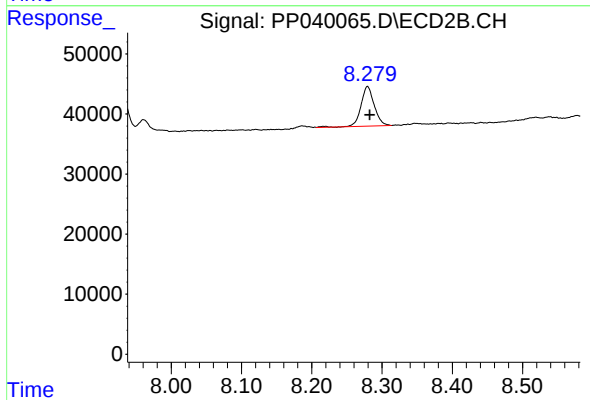
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 86909
Conc: 34.71 ng/ml