

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 15:05
 Operator : AJ\MA
 Sample : M4480-02 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 14:45:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	0.000	3.769	0	141731	N.D.	5.906 #
2)	SA Decachlor...	10.665	9.039	238172	177300	11.183	10.153
Target Compounds							
6)	L1 AR-1016-4	6.279	0.000	15005	0	27.919	N.D. #
7)	L1 AR-1016-5	6.574f	5.531f	16739	17237	30.845	30.822
8)	L2 AR-1221-1	5.048	0.000	12156	0	53.228	N.D. #
12)	L3 AR-1232-2	5.803	0.000	41841	0	178.603	N.D. #
14)	L3 AR-1232-4	6.279	5.326	15005	20393	71.599	102.774 #
15)	L3 AR-1232-5	6.397	5.531f	41556	17237	290.487	81.334 #
19)	L4 AR-1242-4	6.279	5.326	15005	20393	36.683	49.316 #
20)	L4 AR-1242-5	7.070	5.884	57023	132333	124.674	287.314 #
22)	L5 AR-1248-2	6.397f	0.000	41556	0	73.491	N.D. #
23)	L5 AR-1248-3	6.574	5.326	16739	20393	23.872	33.810 #
24)	L5 AR-1248-4	7.010	5.531f	116623	17237	147.635	25.070 #
25)	L5 AR-1248-5	7.070	0.000	57023	0	73.025	N.D. #
26)	L6 AR-1254-1	7.010f	5.884	116623	132333	151.061	136.043
27)	L6 AR-1254-2	7.187f	0.000	53696	0	43.257	N.D. #
28)	L6 AR-1254-3	0.000	6.437f	0	132909	N.D.	105.240 #
29)	L6 AR-1254-4	0.000	6.720	0	42466	N.D.	57.074 #
30)	L6 AR-1254-5	8.325	0.000	580492	0	535.047	N.D. #
31)	L7 AR-1260-1	7.760	6.592	81418	65286	83.844	75.240
32)	L7 AR-1260-2	8.057f	6.799	17769	51274	15.349	50.956 #
33)	L7 AR-1260-3	8.391	6.970	291869	74456	330.548	78.882 #
34)	L7 AR-1260-4	8.618	7.444	941804	10319	891.360	13.143 #
35)	L7 AR-1260-5	0.000	7.674	0	43436	N.D.	24.450 #
36)	L8 AR-1262-1	8.391f	0.000	291869	0	232.931	N.D. #
37)	L8 AR-1262-2	8.909	7.674	270367	43436	118.978	24.394 #
38)	L8 AR-1262-3	9.220	8.002f	359151	-91983	337.800	N.D. #
39)	L8 AR-1262-4	0.000	8.042	0	140466	N.D.	100.223 #
40)	L8 AR-1262-5	9.924	8.558f	36388	-4447	39.961	N.D. #
41)	L9 AR-1268-1	9.220	8.002f	359151	-91983	131.750	N.D. #
42)	L9 AR-1268-2	0.000	8.042	0	140466	N.D.	70.471 #
43)	L9 AR-1268-3	9.523f	0.000	31093	0	14.083	N.D. #
45)	L9 AR-1268-5	0.000	8.820	0	214364	N.D.	39.718 #

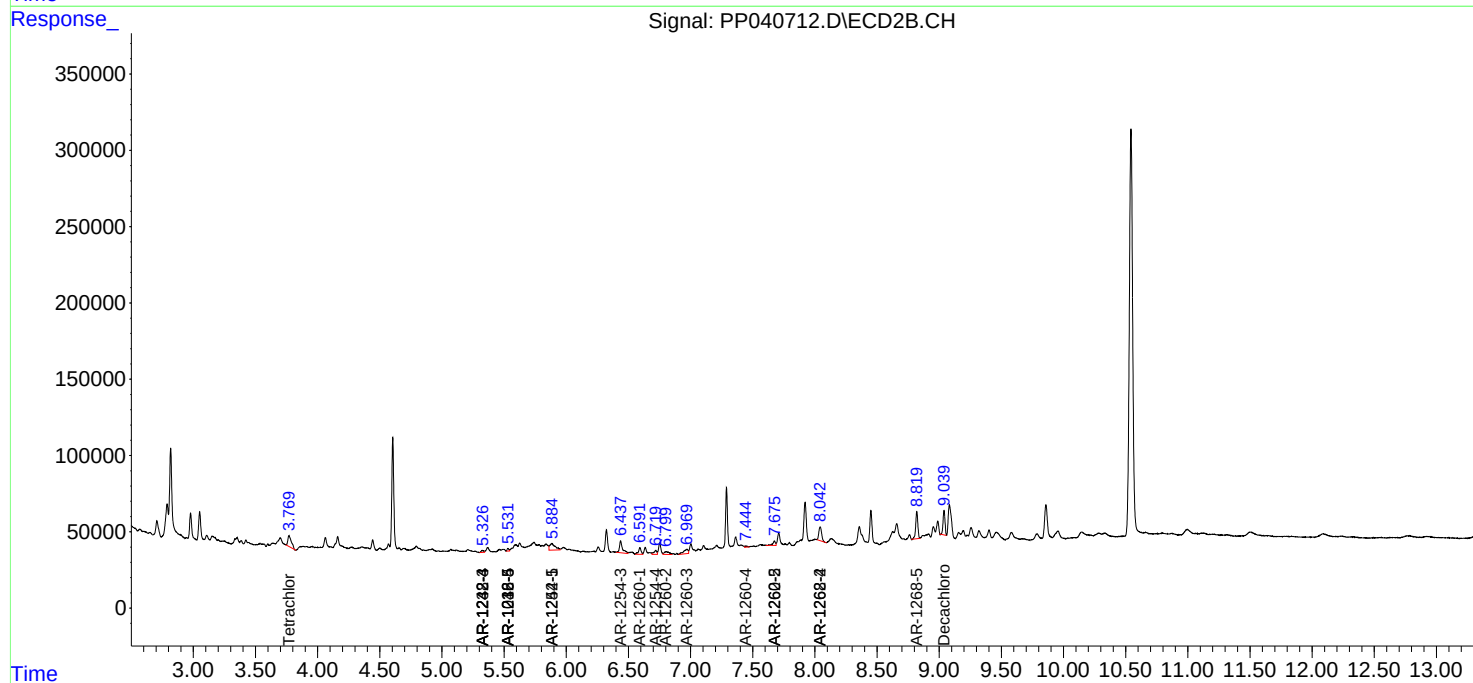
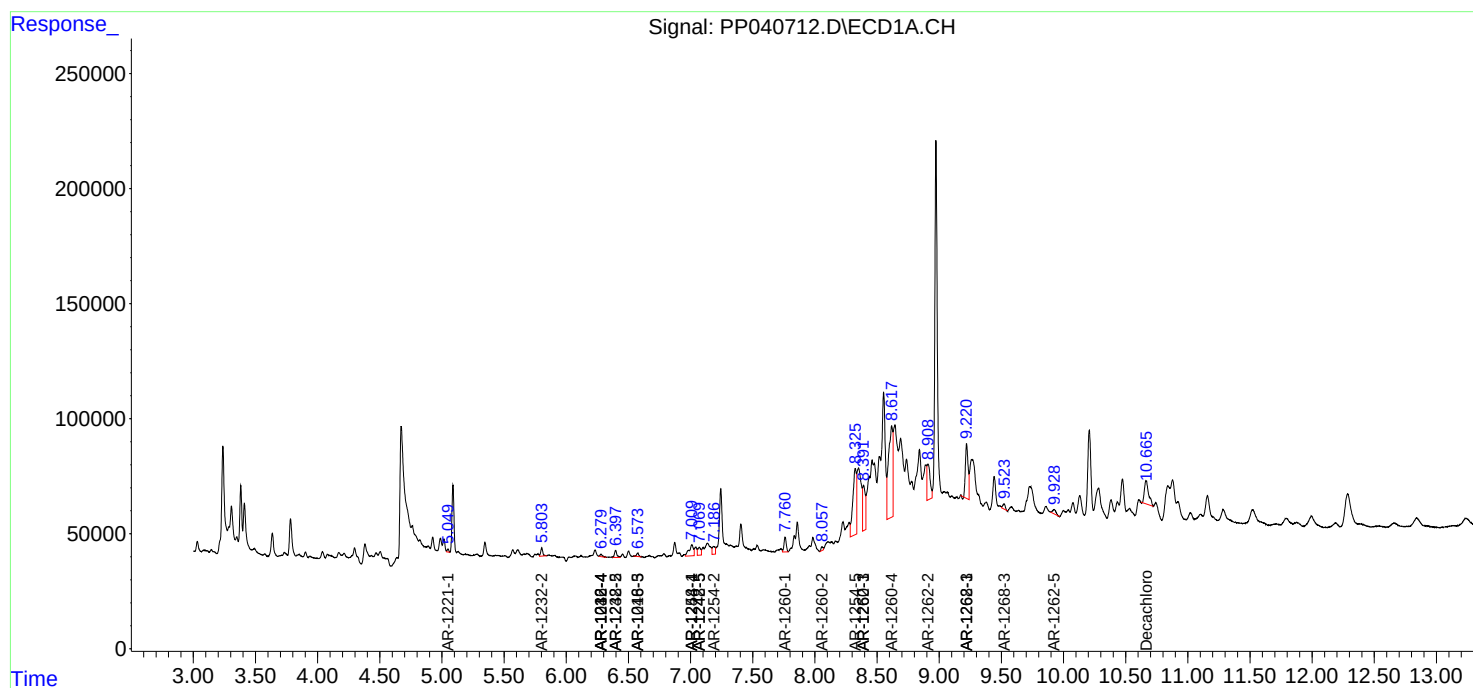
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

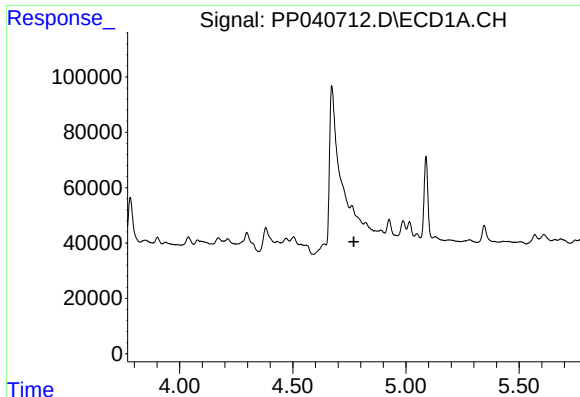
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040712.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 15:05
Operator : AJ\MA
Sample : M4480-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:45:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

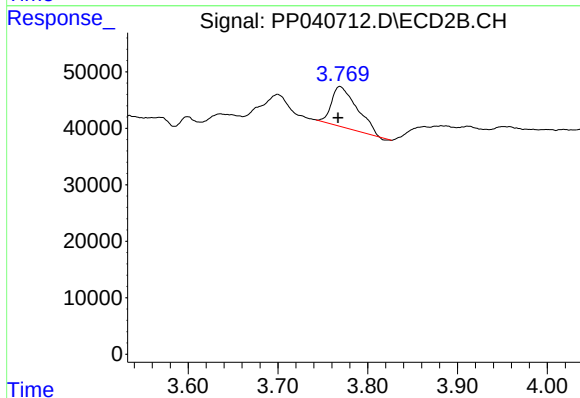




#1 Tetrachloro-m-xylene

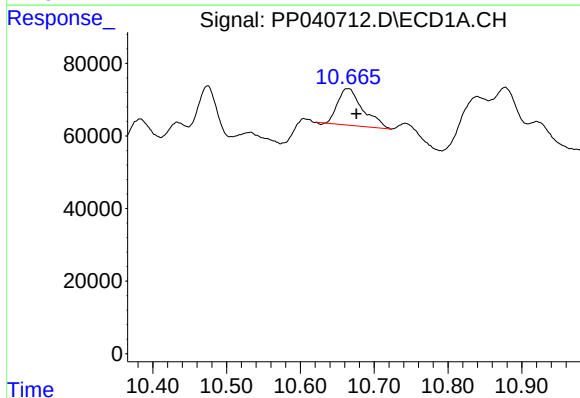
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



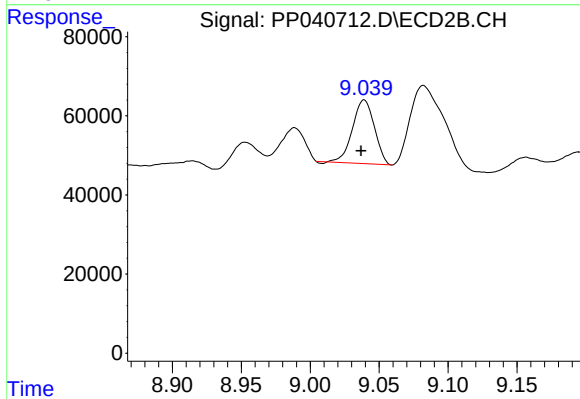
#1 Tetrachloro-m-xylene

R.T.: 3.769 min
Delta R.T.: 0.002 min
Response: 141731
Conc: 5.91 ng/ml



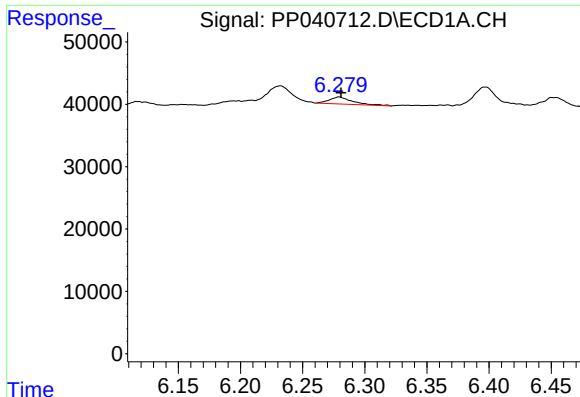
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.011 min
Response: 238172
Conc: 11.18 ng/ml



#2 Decachlorobiphenyl

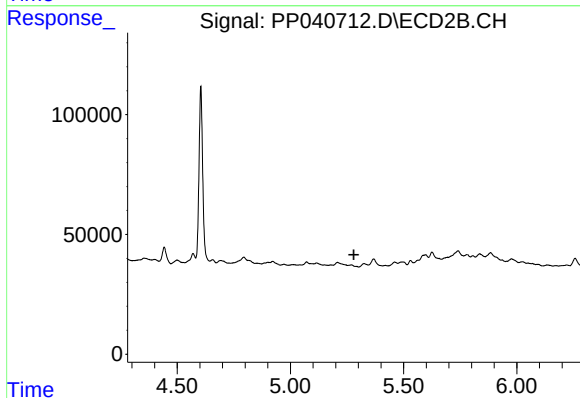
R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 177300
Conc: 10.15 ng/ml



#6 AR-1016-4

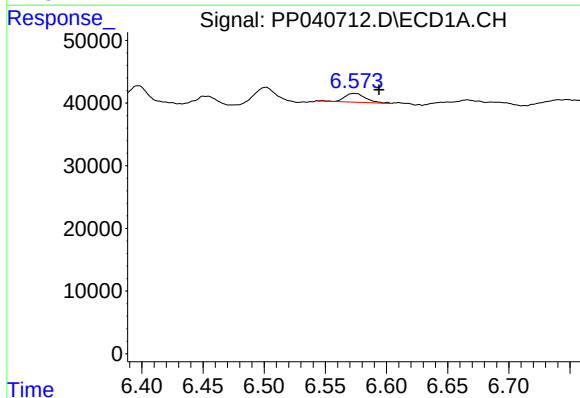
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 15005
Conc: 27.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



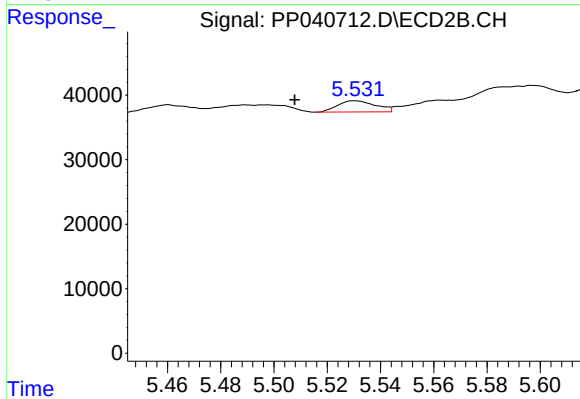
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



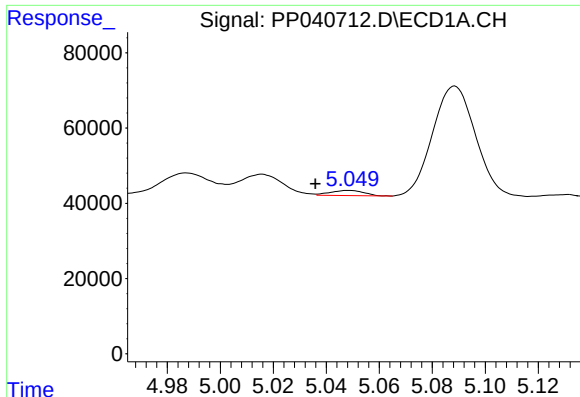
#7 AR-1016-5

R.T.: 6.574 min
Delta R.T.: -0.020 min
Response: 16739
Conc: 30.84 ng/ml



#7 AR-1016-5

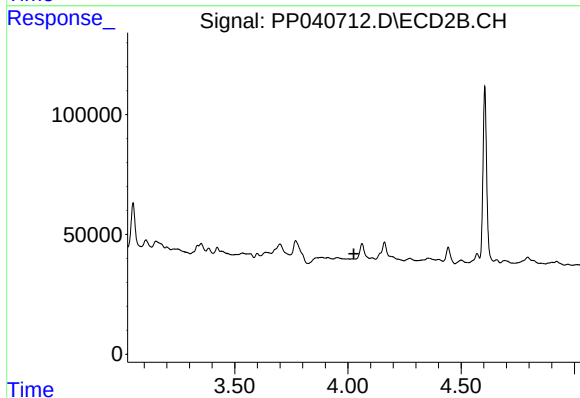
R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 17237
Conc: 30.82 ng/ml



#8 AR-1221-1

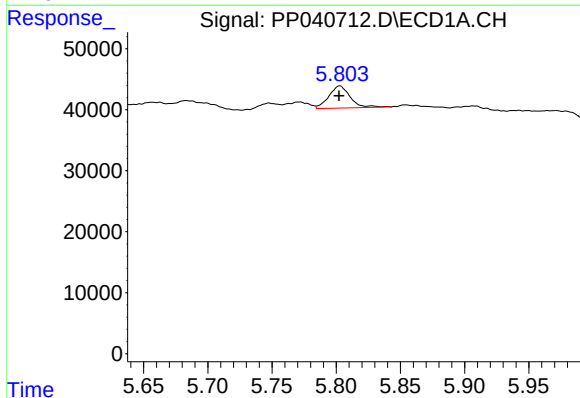
R.T.: 5.048 min
Delta R.T.: 0.012 min
Response: 12156
Conc: 53.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



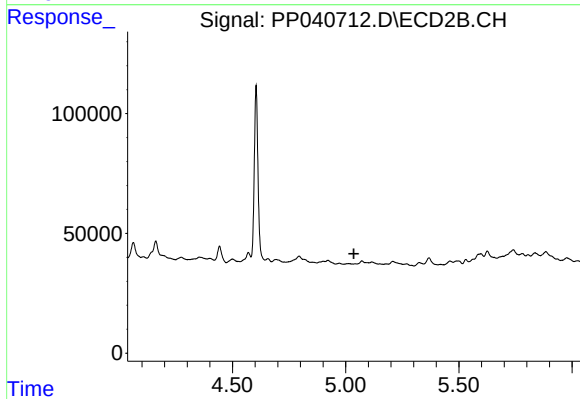
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



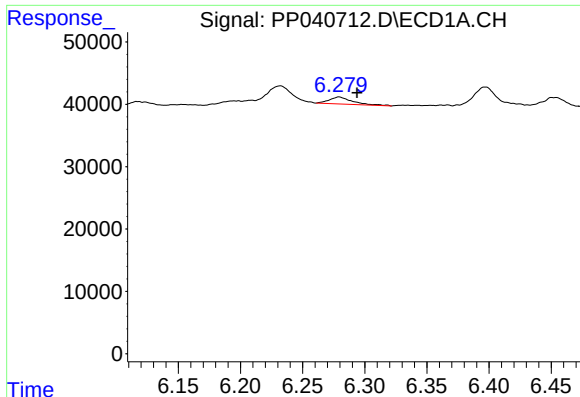
#12 AR-1232-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 41841
Conc: 178.60 ng/ml



#12 AR-1232-2

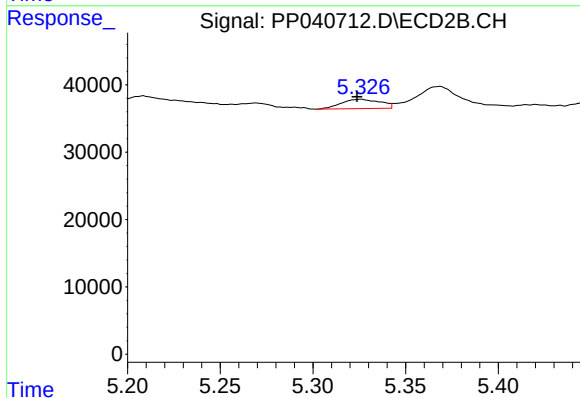
R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#14 AR-1232-4

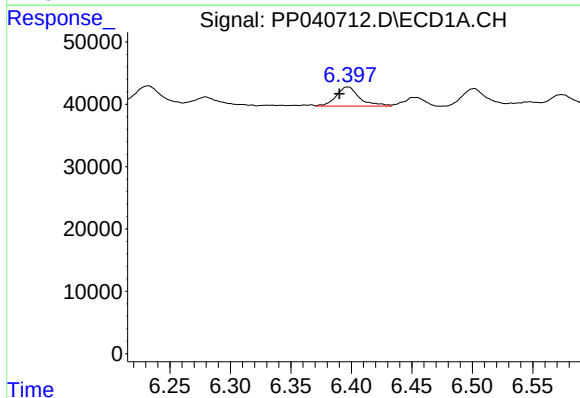
R.T.: 6.279 min
Delta R.T.: -0.014 min
Response: 15005
Conc: 71.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



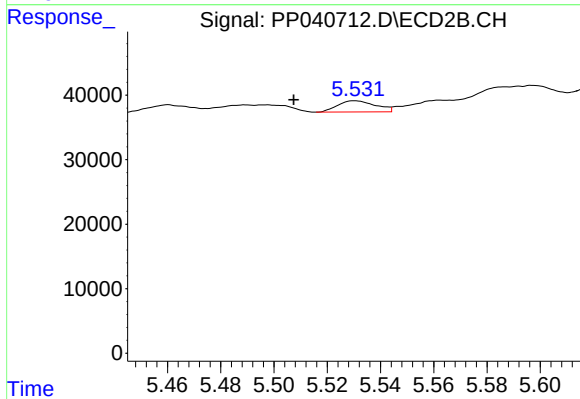
#14 AR-1232-4

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 20393
Conc: 102.77 ng/ml



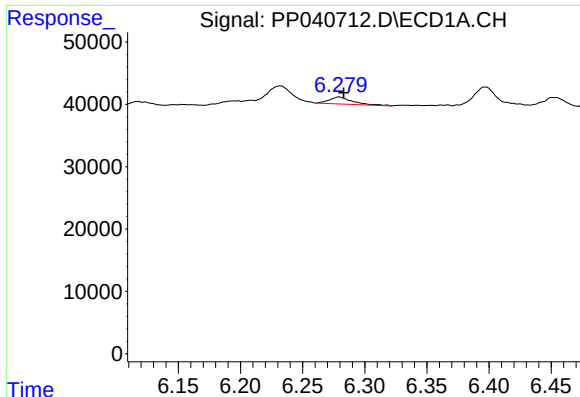
#15 AR-1232-5

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 41556
Conc: 290.49 ng/ml



#15 AR-1232-5

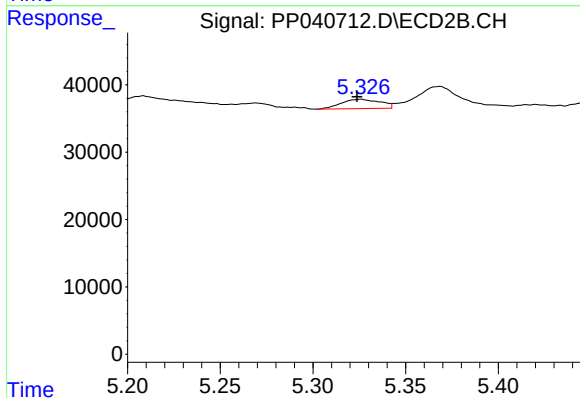
R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 17237
Conc: 81.33 ng/ml



#19 AR-1242-4

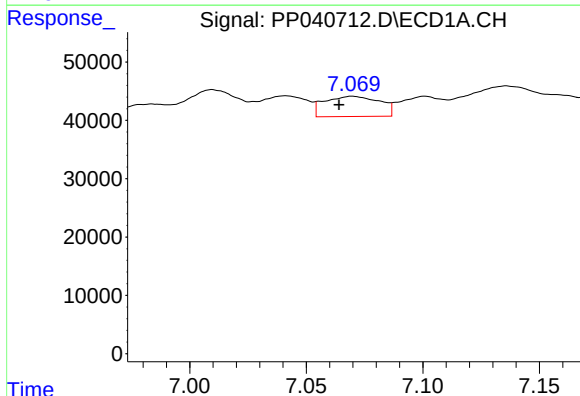
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 15005
Conc: 36.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



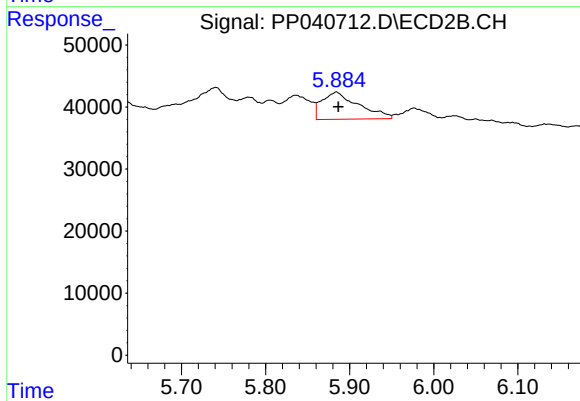
#19 AR-1242-4

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 20393
Conc: 49.32 ng/ml



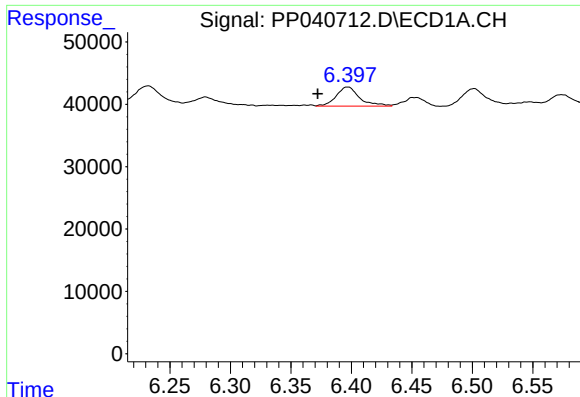
#20 AR-1242-5

R.T.: 7.070 min
Delta R.T.: 0.006 min
Response: 57023
Conc: 124.67 ng/ml



#20 AR-1242-5

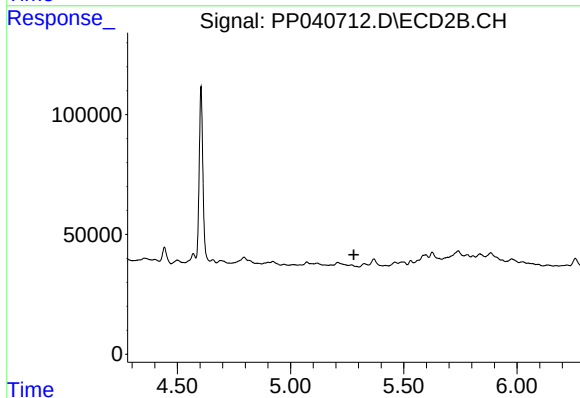
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 132333
Conc: 287.31 ng/ml



#22 AR-1248-2

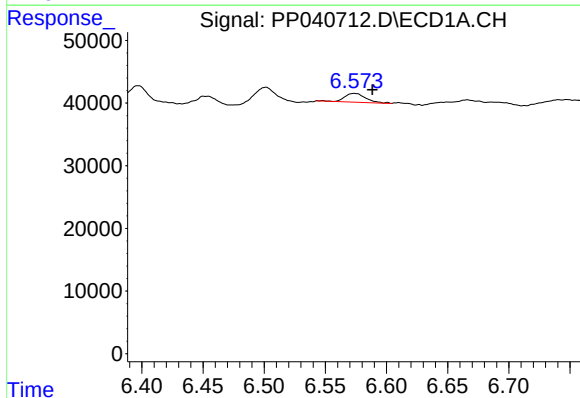
R.T.: 6.397 min
Delta R.T.: 0.025 min
Response: 41556
Conc: 73.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



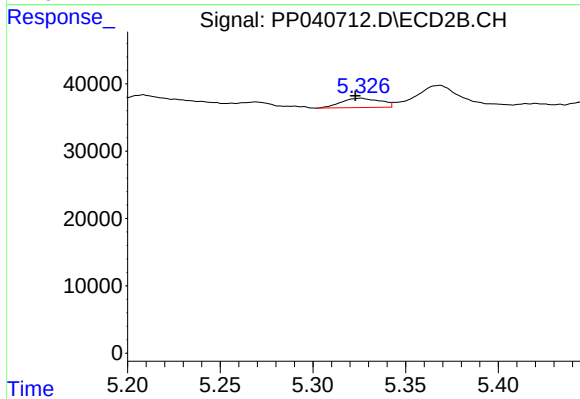
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



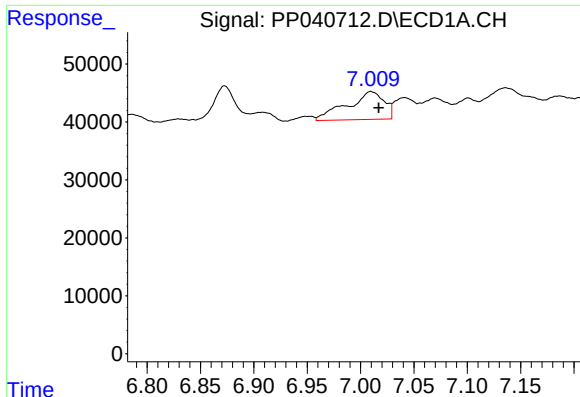
#23 AR-1248-3

R.T.: 6.574 min
Delta R.T.: -0.015 min
Response: 16739
Conc: 23.87 ng/ml



#23 AR-1248-3

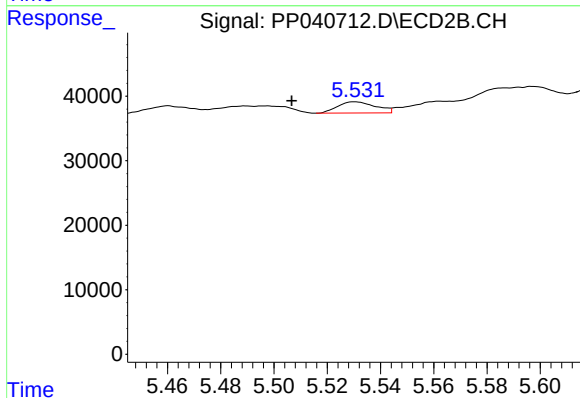
R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 20393
Conc: 33.81 ng/ml



#24 AR-1248-4

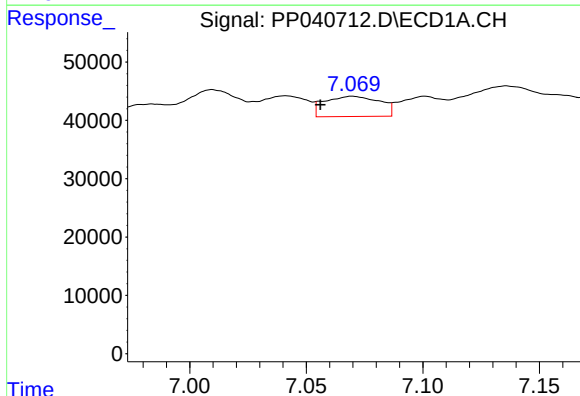
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 116623
Conc: 147.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



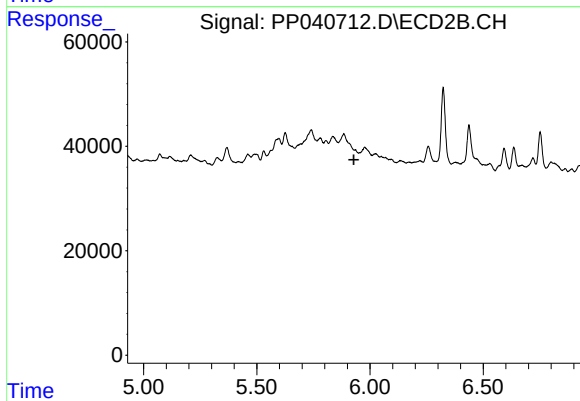
#24 AR-1248-4

R.T.: 5.531 min
Delta R.T.: 0.024 min
Response: 17237
Conc: 25.07 ng/ml



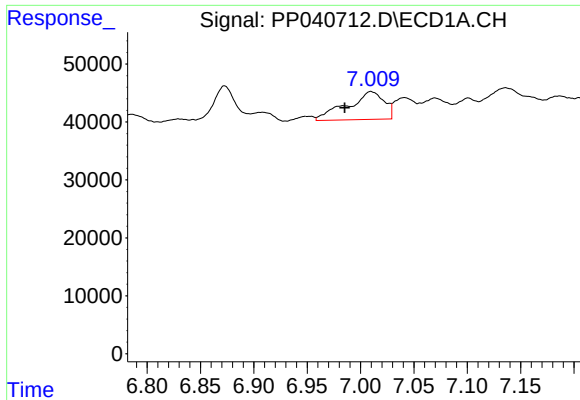
#25 AR-1248-5

R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 57023
Conc: 73.03 ng/ml



#25 AR-1248-5

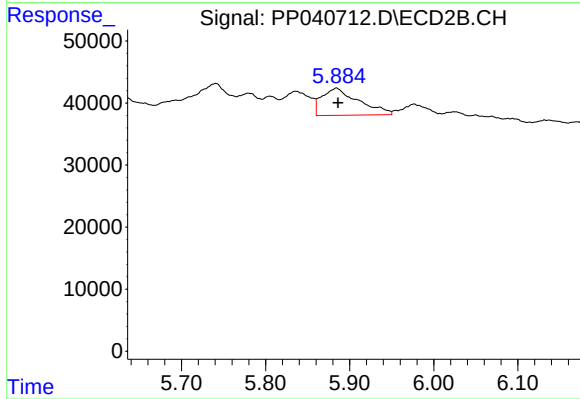
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.



#26 AR-1254-1

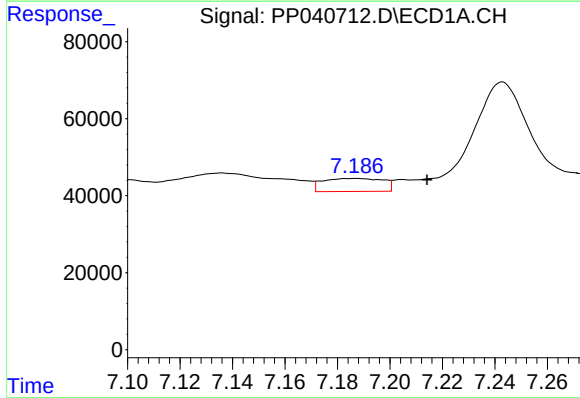
R.T.: 7.010 min
Delta R.T.: 0.025 min
Response: 116623
Conc: 151.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



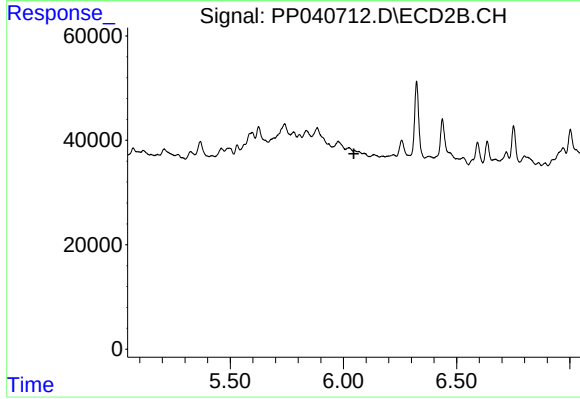
#26 AR-1254-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 132333
Conc: 136.04 ng/ml



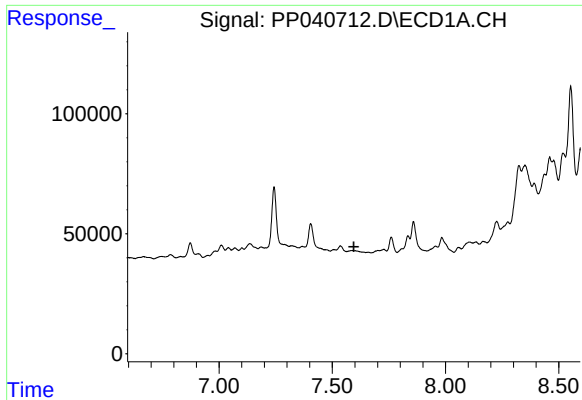
#27 AR-1254-2

R.T.: 7.187 min
Delta R.T.: -0.027 min
Response: 53696
Conc: 43.26 ng/ml



#27 AR-1254-2

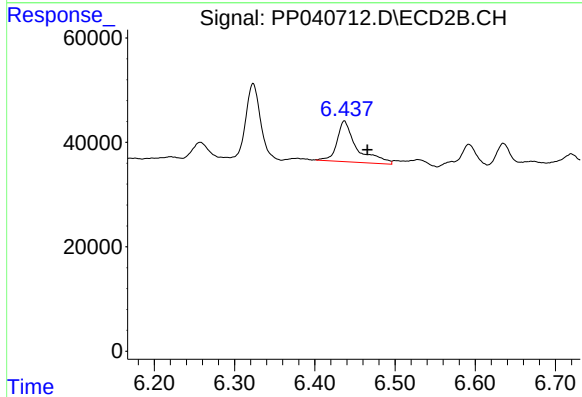
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



#28 AR-1254-3

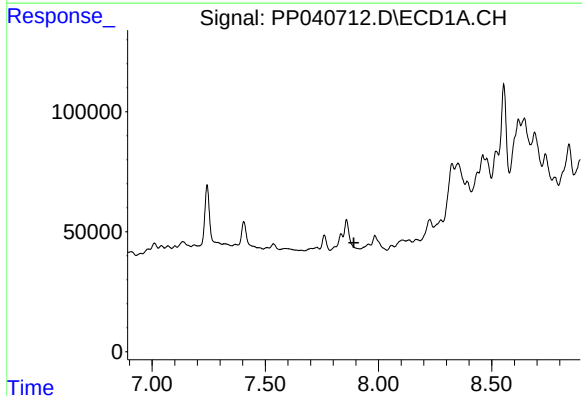
R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



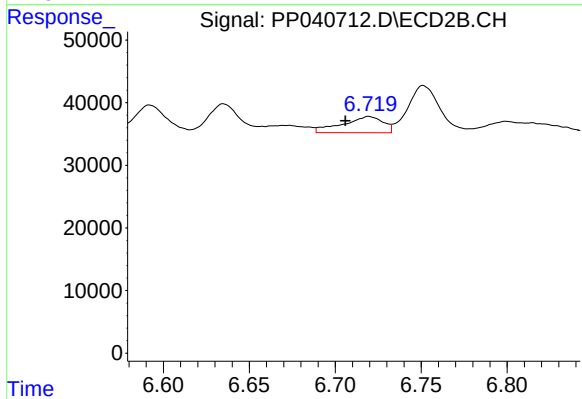
#28 AR-1254-3

R.T.: 6.437 min
Delta R.T.: -0.029 min
Response: 132909
Conc: 105.24 ng/ml



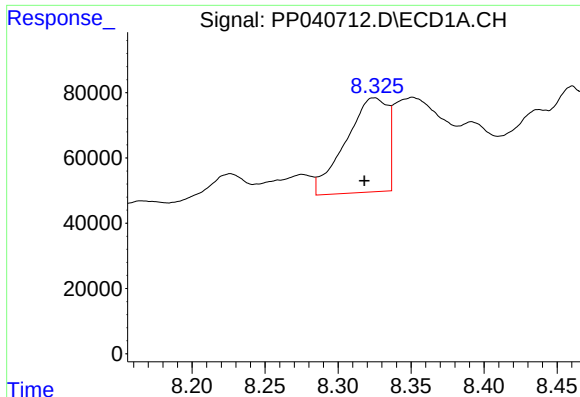
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#29 AR-1254-4

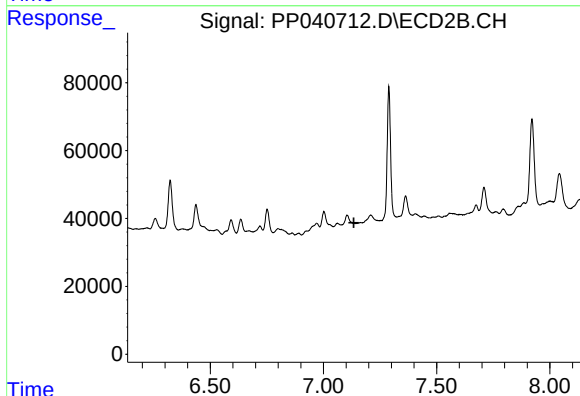
R.T.: 6.720 min
Delta R.T.: 0.014 min
Response: 42466
Conc: 57.07 ng/ml



#30 AR-1254-5

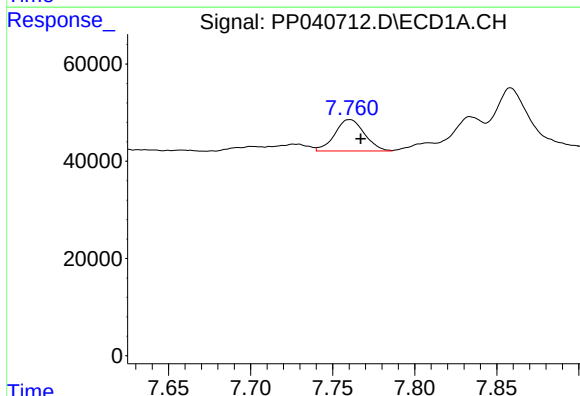
R.T.: 8.325 min
Delta R.T.: 0.007 min
Response: 580492
Conc: 535.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



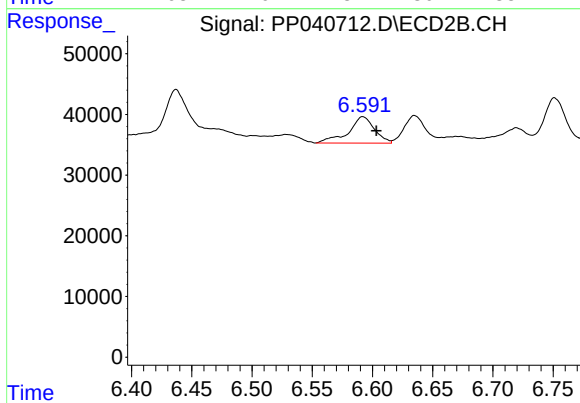
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



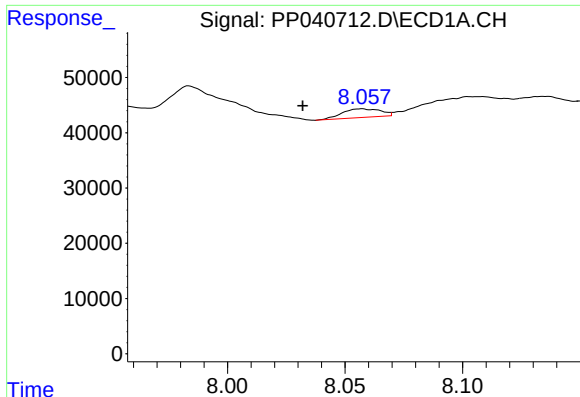
#31 AR-1260-1

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 81418
Conc: 83.84 ng/ml



#31 AR-1260-1

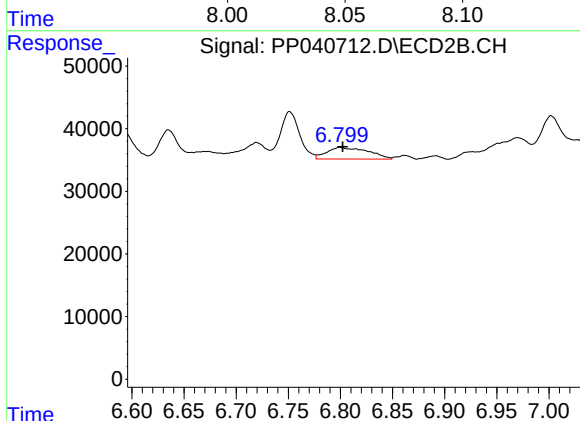
R.T.: 6.592 min
Delta R.T.: -0.011 min
Response: 65286
Conc: 75.24 ng/ml



#32 AR-1260-2

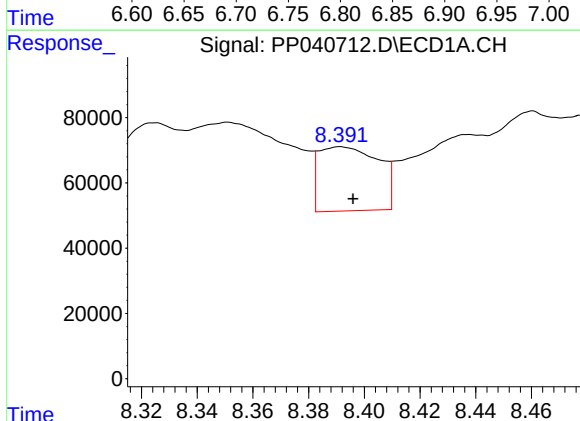
R.T.: 8.057 min
Delta R.T.: 0.025 min
Response: 17769
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



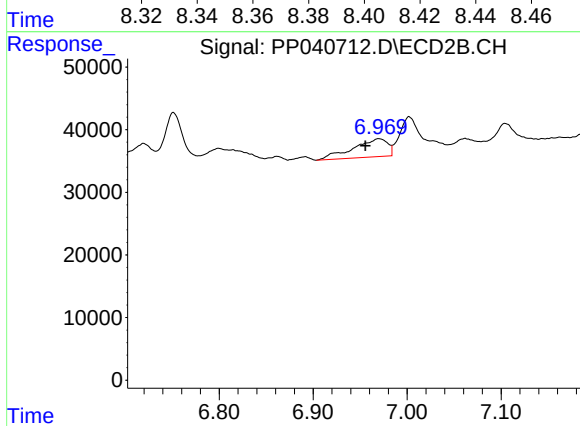
#32 AR-1260-2

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 51274
Conc: 50.96 ng/ml



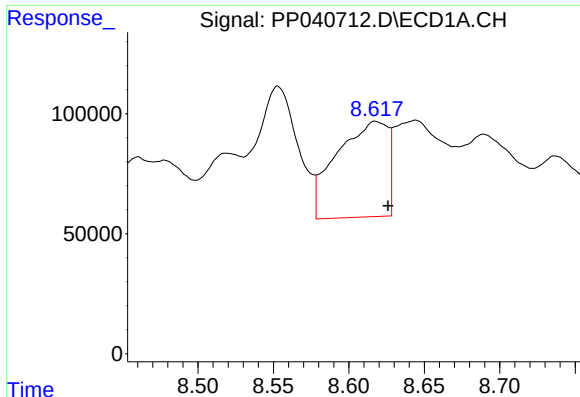
#33 AR-1260-3

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 291869
Conc: 330.55 ng/ml



#33 AR-1260-3

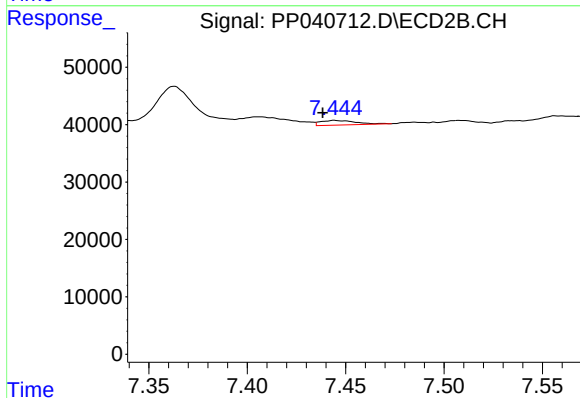
R.T.: 6.970 min
Delta R.T.: 0.014 min
Response: 74456
Conc: 78.88 ng/ml



#34 AR-1260-4

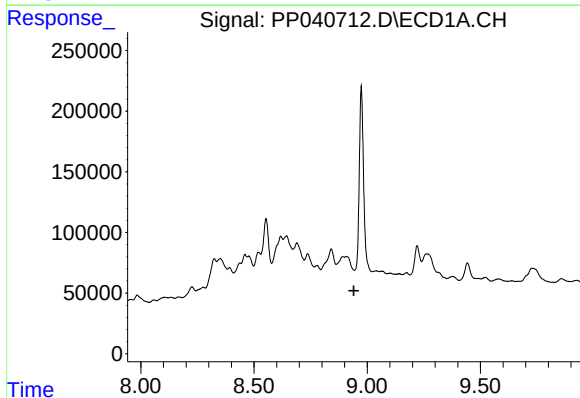
R.T.: 8.618 min
Delta R.T.: -0.008 min
Response: 941804
Conc: 891.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



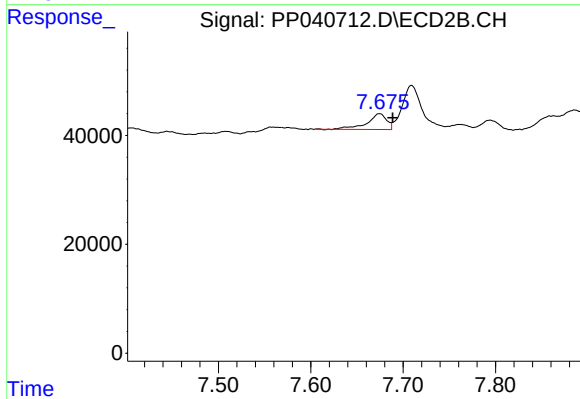
#34 AR-1260-4

R.T.: 7.444 min
Delta R.T.: 0.006 min
Response: 10319
Conc: 13.14 ng/ml



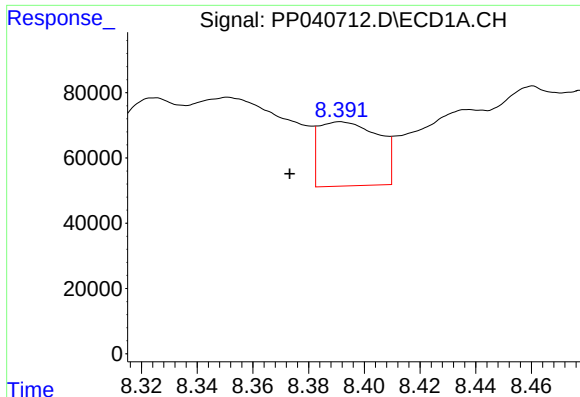
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#35 AR-1260-5

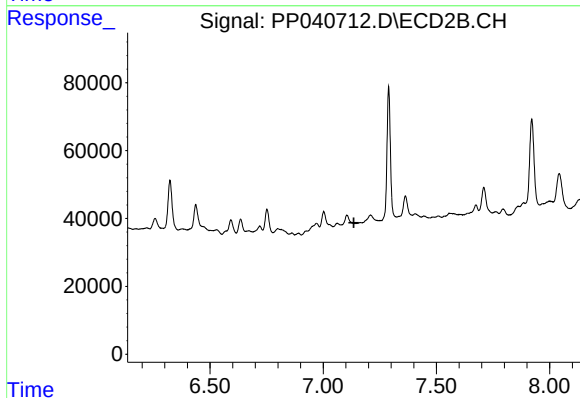
R.T.: 7.674 min
Delta R.T.: -0.014 min
Response: 43436
Conc: 24.45 ng/ml



#36 AR-1262-1

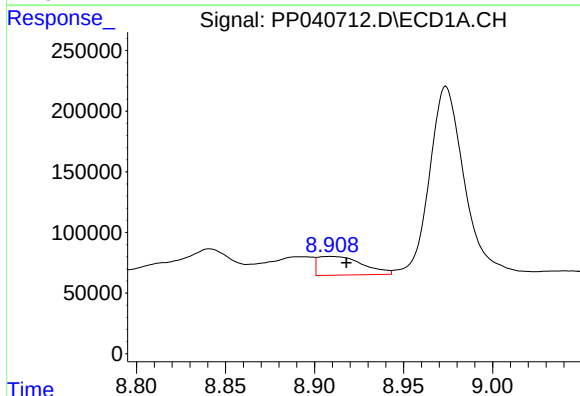
R.T.: 8.391 min
Delta R.T.: 0.018 min
Response: 291869
Conc: 232.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



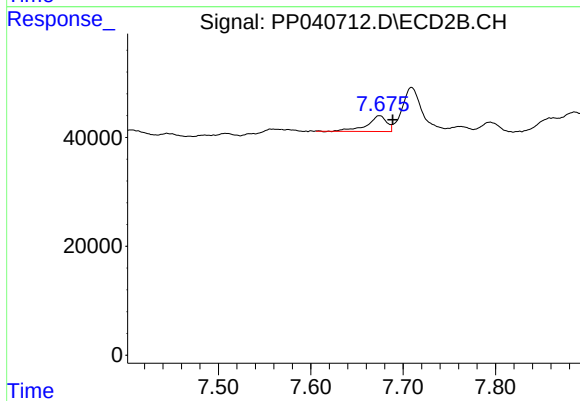
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



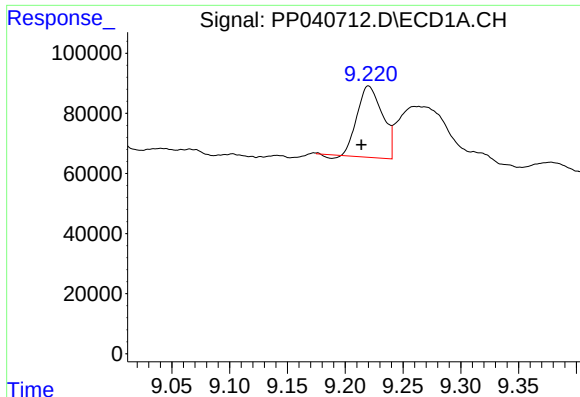
#37 AR-1262-2

R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 270367
Conc: 118.98 ng/ml



#37 AR-1262-2

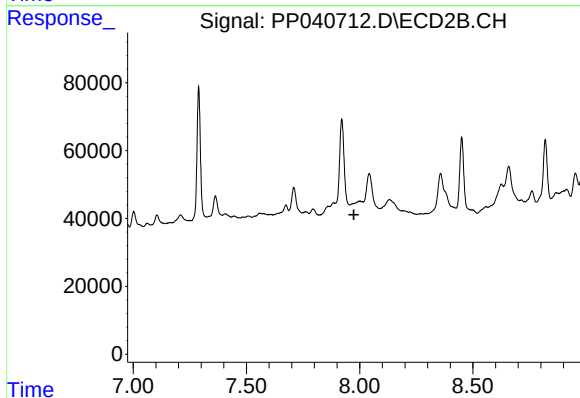
R.T.: 7.674 min
Delta R.T.: -0.014 min
Response: 43436
Conc: 24.39 ng/ml



#38 AR-1262-3

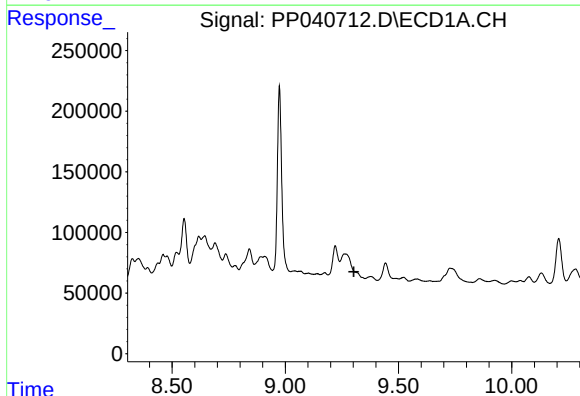
R.T.: 9.220 min
Delta R.T.: 0.006 min
Response: 359151
Conc: 337.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



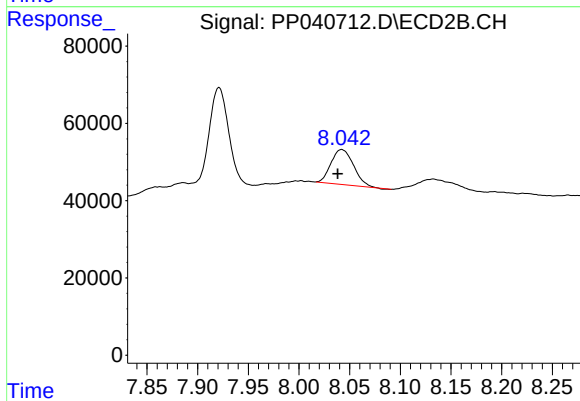
#38 AR-1262-3

R.T.: 8.002 min
Delta R.T.: 0.028 min
Response: -91983
Conc: N.D.



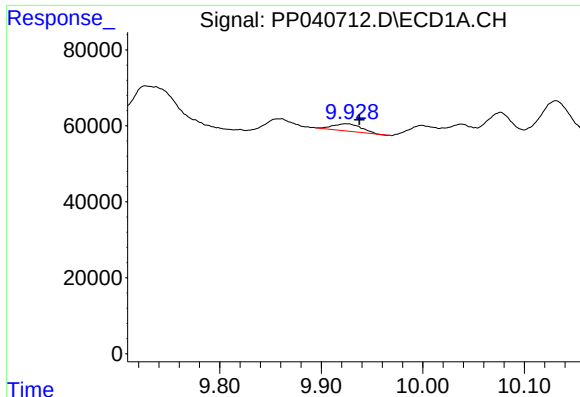
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#39 AR-1262-4

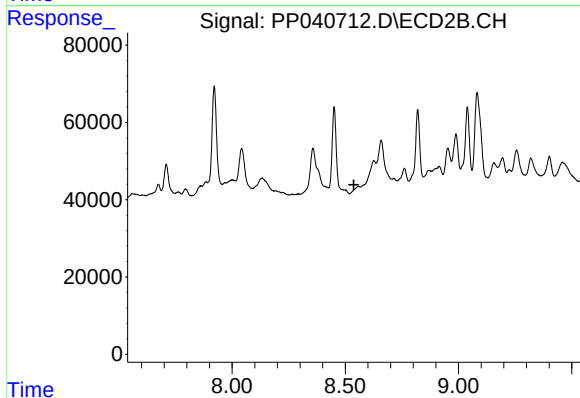
R.T.: 8.042 min
Delta R.T.: 0.004 min
Response: 140466
Conc: 100.22 ng/ml



#40 AR-1262-5

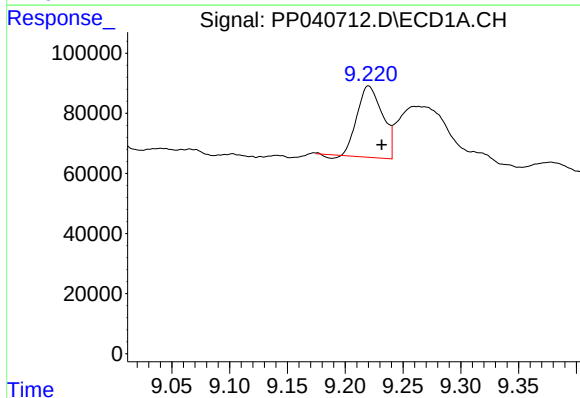
R.T.: 9.924 min
Delta R.T.: -0.013 min
Response: 36388
Conc: 39.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



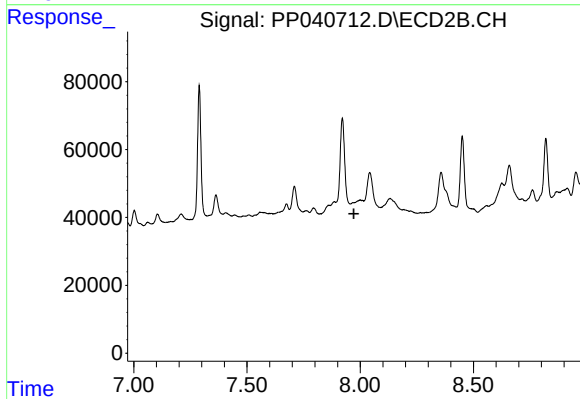
#40 AR-1262-5

R.T.: 8.558 min
Delta R.T.: 0.021 min
Response: -4447
Conc: N.D.



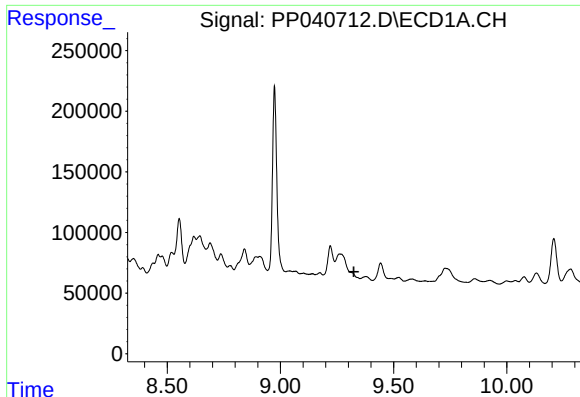
#41 AR-1268-1

R.T.: 9.220 min
Delta R.T.: -0.011 min
Response: 359151
Conc: 131.75 ng/ml



#41 AR-1268-1

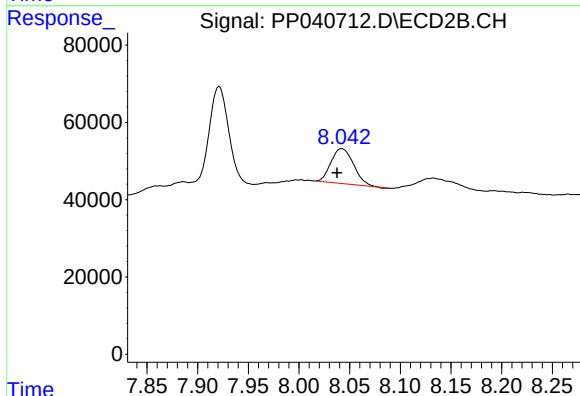
R.T.: 8.002 min
Delta R.T.: 0.030 min
Response: -91983
Conc: N.D.



#42 AR-1268-2

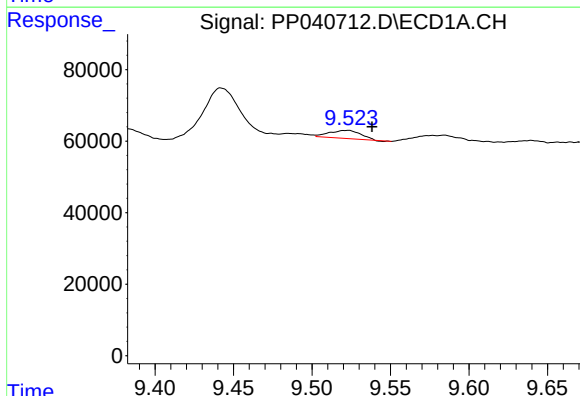
R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



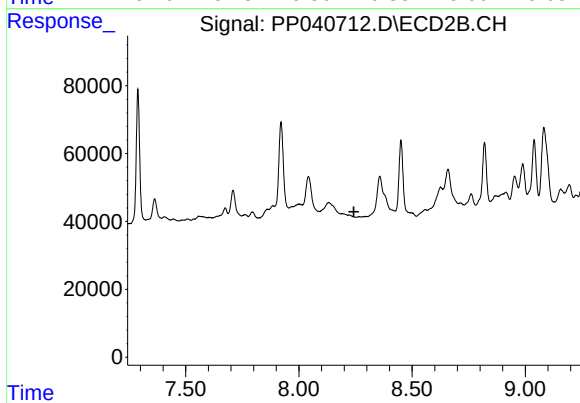
#42 AR-1268-2

R.T.: 8.042 min
Delta R.T.: 0.005 min
Response: 140466
Conc: 70.47 ng/ml



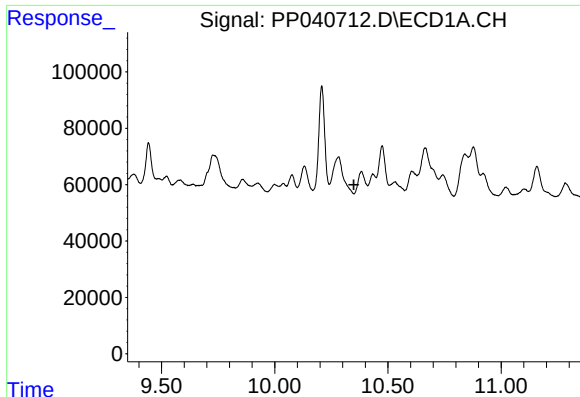
#43 AR-1268-3

R.T.: 9.523 min
Delta R.T.: -0.016 min
Response: 31093
Conc: 14.08 ng/ml



#43 AR-1268-3

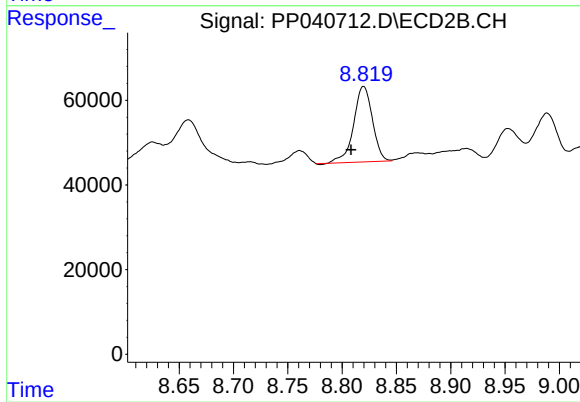
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: 0.012 min
Response: 214364
Conc: 39.72 ng/ml