

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
 Data File : PD067536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 09:04
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 14:45:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

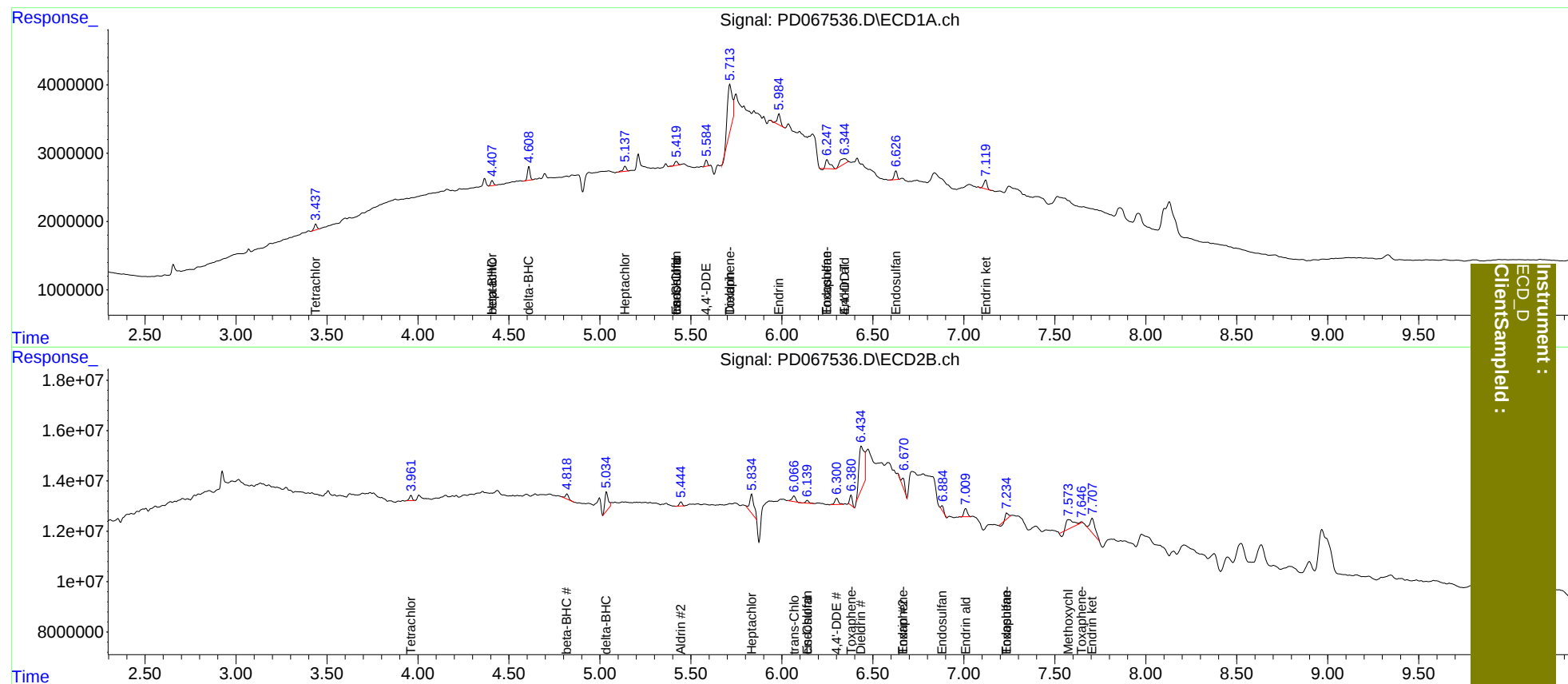
System Monitoring Compounds						
1) SA Tetrachlo...	3.439	3.962	893724	2191189	0.394	0.270 #
Target Compounds						
2) A alpha-BHC	0.000	4.356	0	743131	N.D.	<MDL
3) MA gamma-BHC...	0.000	4.644	0	424972	N.D.	<MDL
4) MA Heptachlor	4.408f	0.000	760361	0	0.245	N.D. #
5) MB Aldrin	0.000	5.446	0	1764680	N.D.	0.210
6) B beta-BHC	4.408	4.819	760361	2319564	0.566	0.502
7) B delta-BHC	4.610	5.036	1903355	9397078	0.644	1.002 #
8) B Heptachlo...	5.139	5.834	918176	11776248	0.330	1.404 #
9) A Endosulfan I	5.421f	6.140f	707417	1426468	0.267	0.199 #
10) B trans-Chl...	5.421f	6.067	707417	2984222	0.251	0.399 #
11) B cis-Chlor...	5.421	6.140	707417	1426468	0.258	0.194
12) B 4,4'-DDE	5.586	6.302	833607	3509577	0.332	0.520 #
13) MA Dieldrin	5.714	6.437	12077716	33525099	4.285	4.458
14) MA Endrin	5.985	6.666	1815330	5196367	0.815	0.932
15) B Endosulfa...	6.248	6.881	2196393	1933314	1.015	0.306 #
17) MA 4,4'-DDT	6.345	0.000	2198448	0	1.068	N.D. #
18) B Endrin al...	6.345f	7.010	2198448	4234021	1.411	0.896 #
19) B Endosulfa...	6.627	7.236	1399077	1376599	0.770	0.236 #
20) A Methoxychlor	0.000	7.574	0	8273278	N.D.	3.001
21) B Endrin ke...	7.120	7.706	1583668	10844976	0.832	1.638 #
22) Toxaphene-1	5.714	6.381	12077716	3963119	704.020	118.762 #
23) Toxaphene-2	0.000	6.666	0	5196367	N.D.	134.604
24) Toxaphene-3	6.248	0.000	2196393	0	57.820	N.D. #
25) Toxaphene-4	0.000	7.236	0	1376599	N.D.	14.220
26) Toxaphene-5	0.000	7.647	0	855840	N.D.	11.224

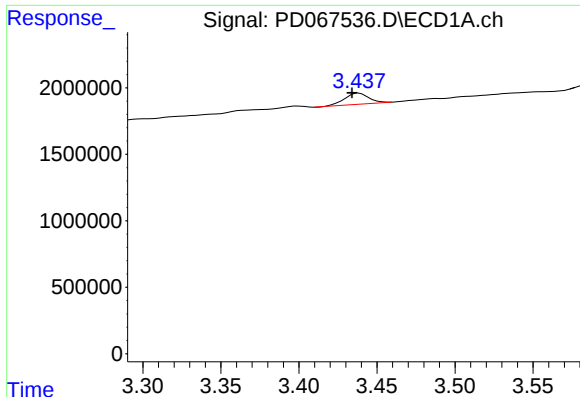
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
Data File : PD067536.D
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Acq On : 28 Dec 2021 09:04
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
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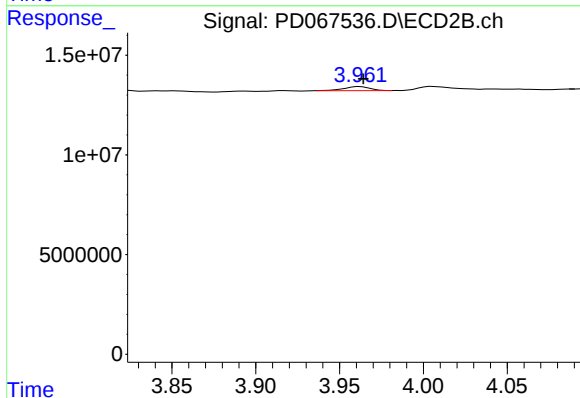




#1 Tetrachloro-m-xylene

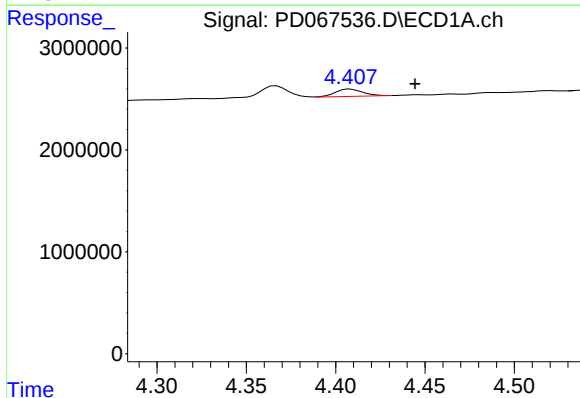
R.T.: 3.439 min
Delta R.T.: 0.005 min
Response: 893724
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



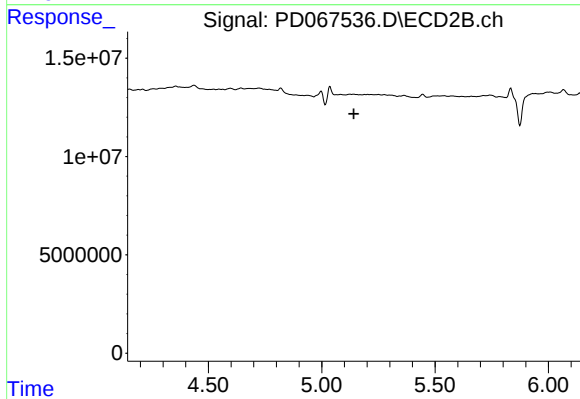
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 2191189
Conc: 0.27 ng/ml



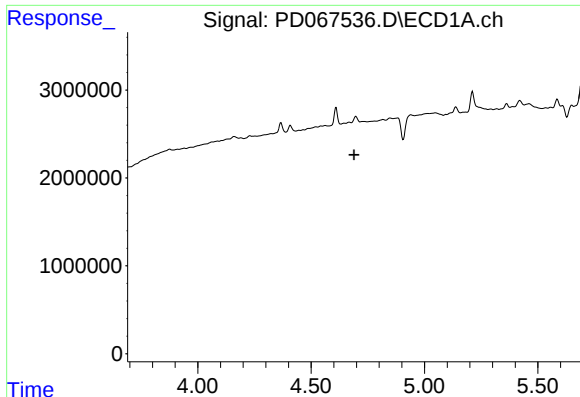
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: -0.036 min
Response: 760361
Conc: 0.25 ng/ml



#4 Heptachlor

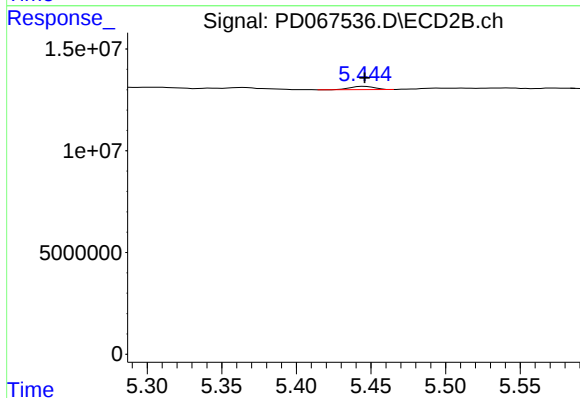
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

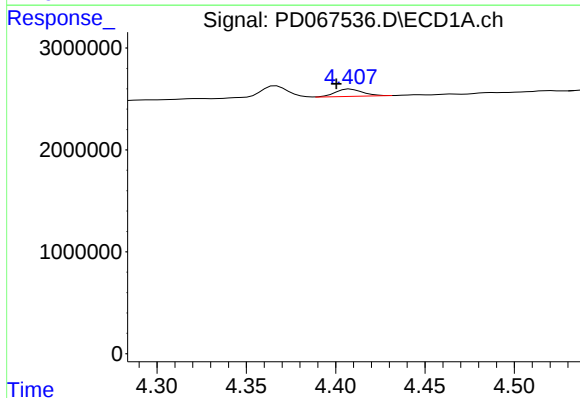
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



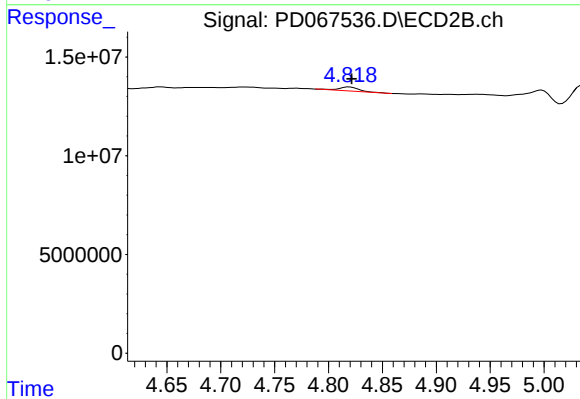
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1764680
Conc: 0.21 ng/ml



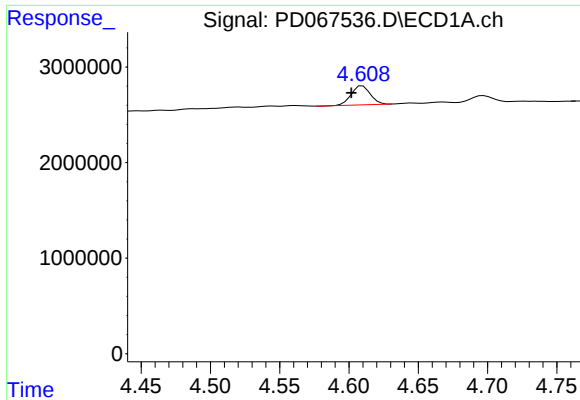
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.008 min
Response: 760361
Conc: 0.57 ng/ml



#6 beta-BHC

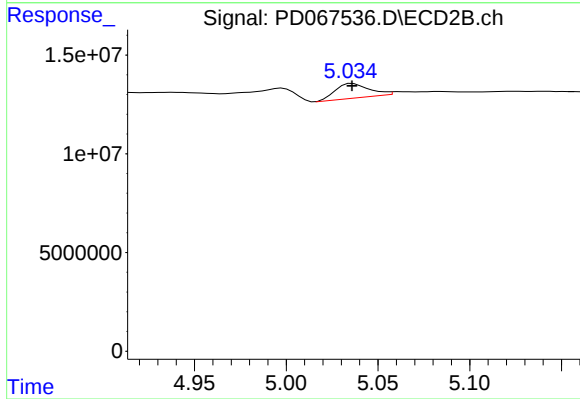
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 2319564
Conc: 0.50 ng/ml



#7 delta-BHC

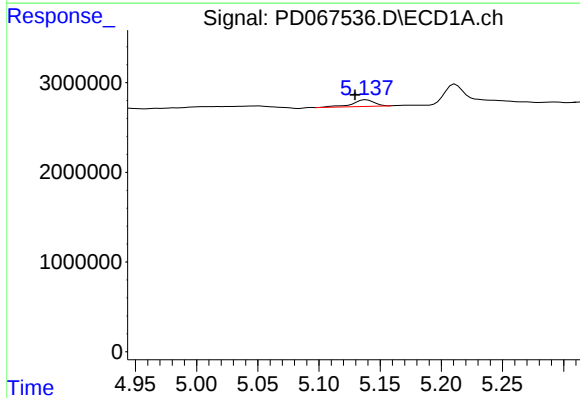
R.T.: 4.610 min
Delta R.T.: 0.008 min
Response: 1903355
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



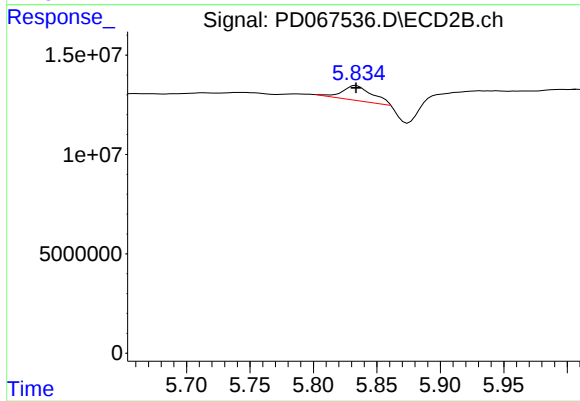
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 9397078
Conc: 1.00 ng/ml



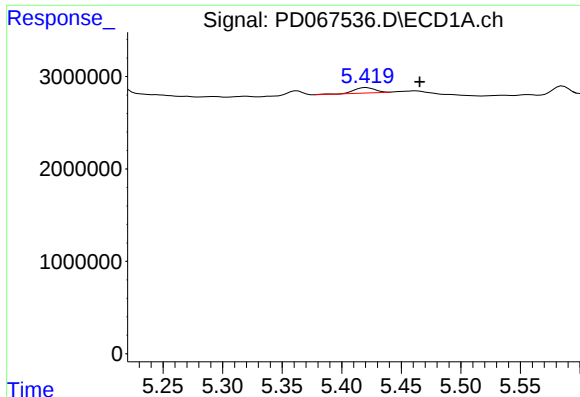
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.009 min
Response: 918176
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

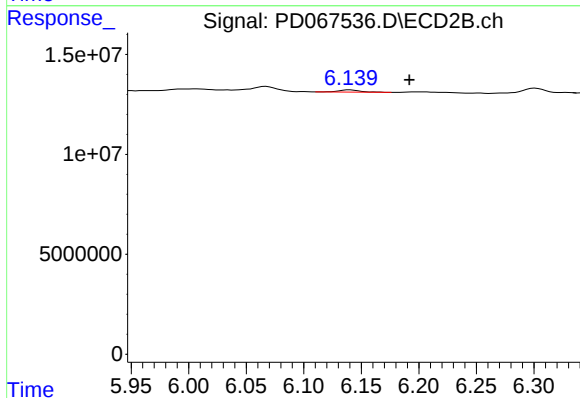
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 11776248
Conc: 1.40 ng/ml



#9 Endosulfan I

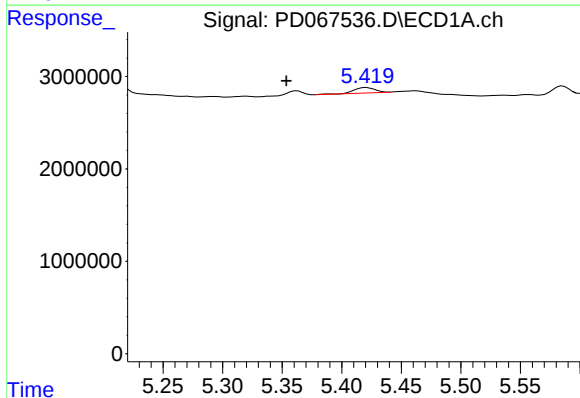
R.T.: 5.421 min
Delta R.T.: -0.045 min
Response: 707417
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



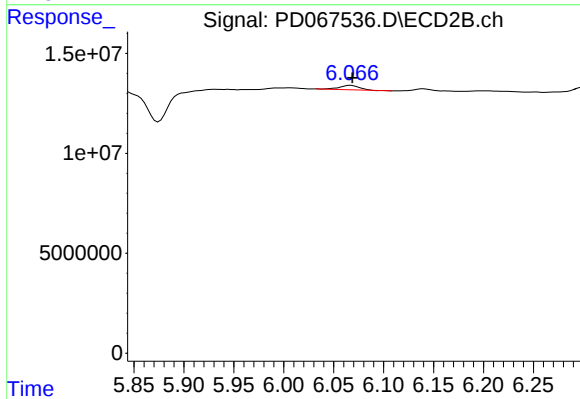
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.052 min
Response: 1426468
Conc: 0.20 ng/ml



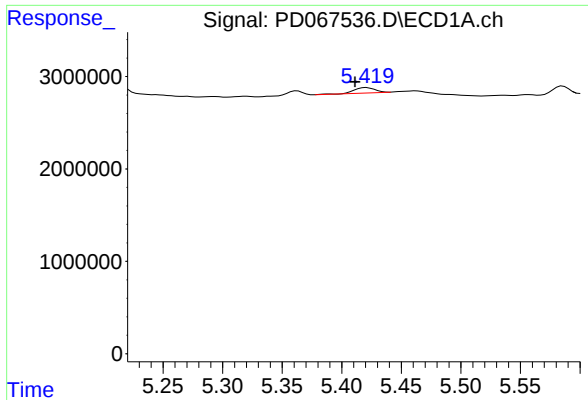
#10 trans-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.067 min
Response: 707417
Conc: 0.25 ng/ml



#10 trans-Chlordane

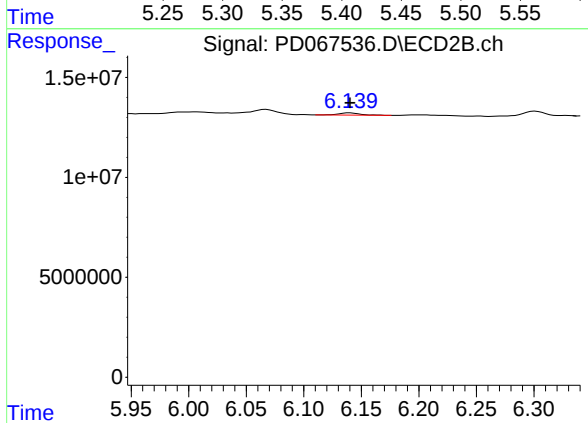
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 2984222
Conc: 0.40 ng/ml



#11 cis-Chlordane

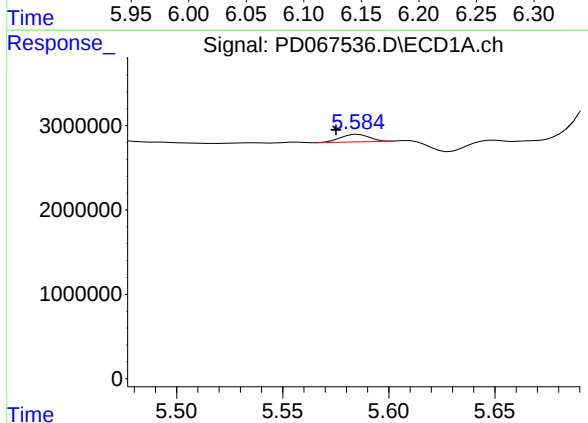
R.T.: 5.421 min
Delta R.T.: 0.009 min
Response: 707417
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



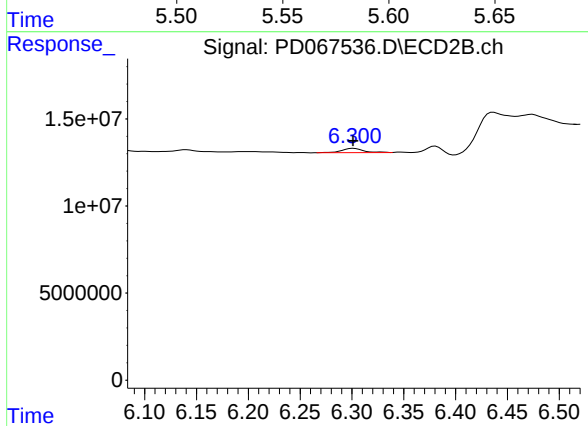
#11 cis-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 1426468
Conc: 0.19 ng/ml



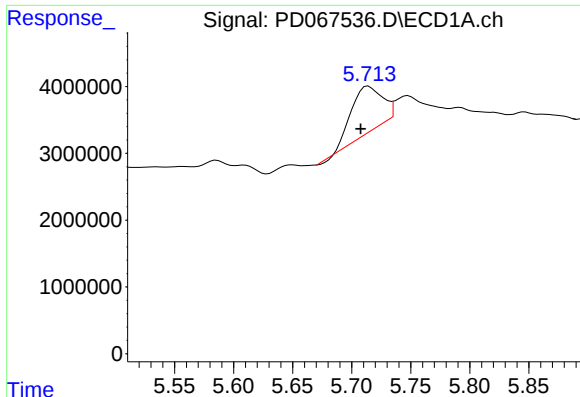
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.010 min
Response: 833607
Conc: 0.33 ng/ml



#12 4,4'-DDE

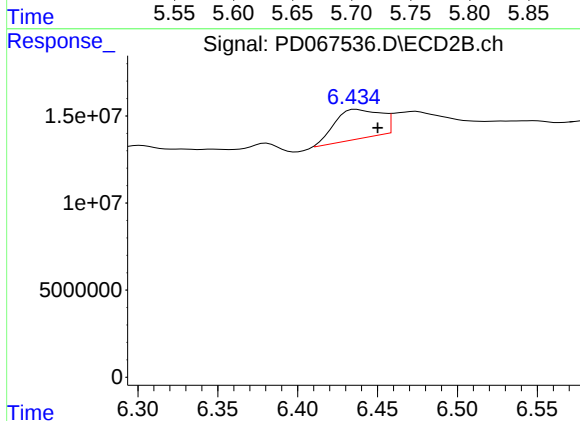
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 3509577
Conc: 0.52 ng/ml



#13 Dieldrin

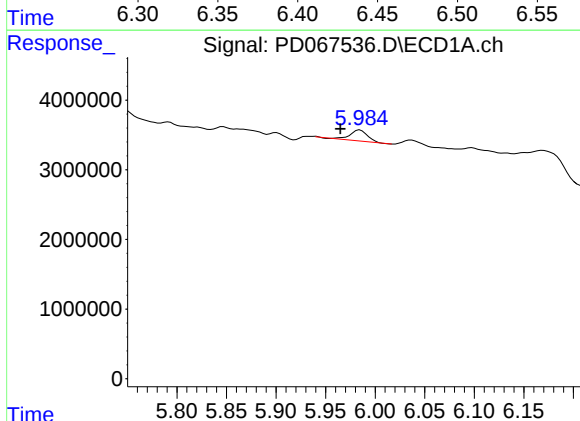
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 12077716
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



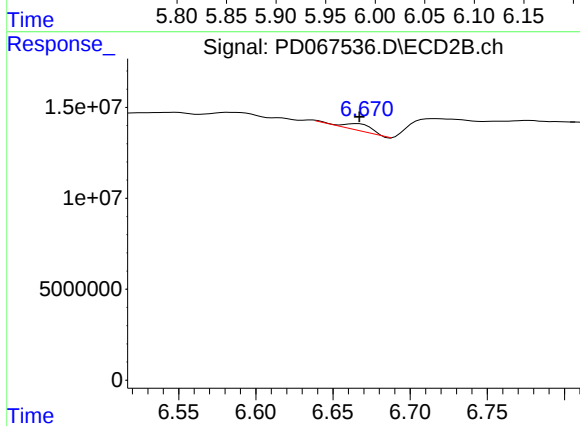
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 33525099
Conc: 4.46 ng/ml



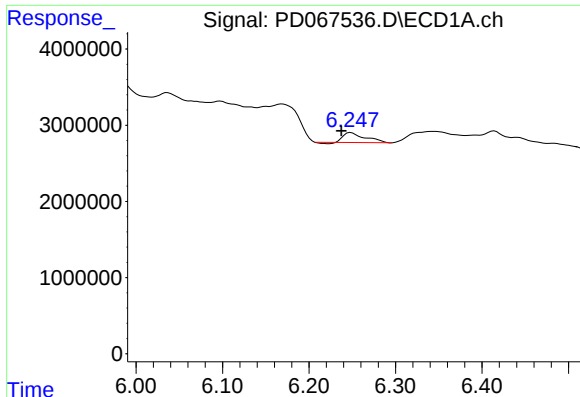
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.020 min
Response: 1815330
Conc: 0.81 ng/ml



#14 Endrin

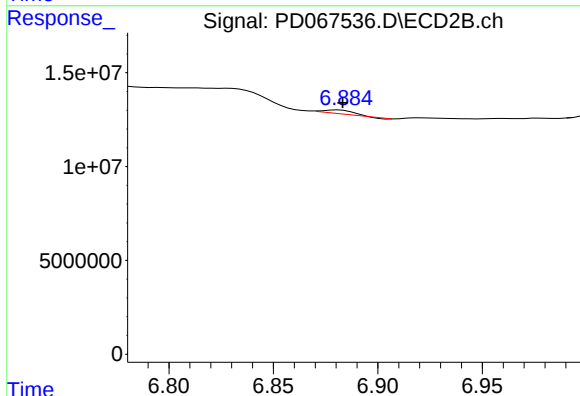
R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 5196367
Conc: 0.93 ng/ml



#15 Endosulfan II

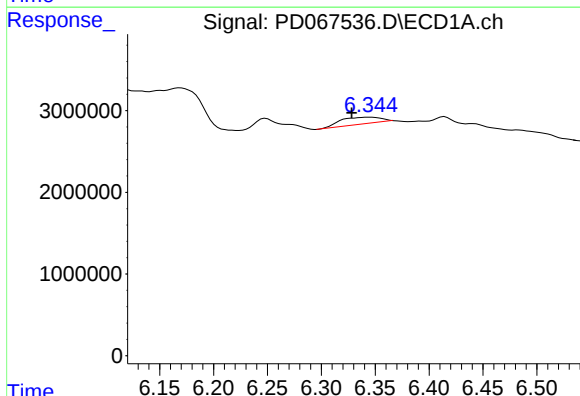
R.T.: 6.248 min
Delta R.T.: 0.011 min
Response: 2196393
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



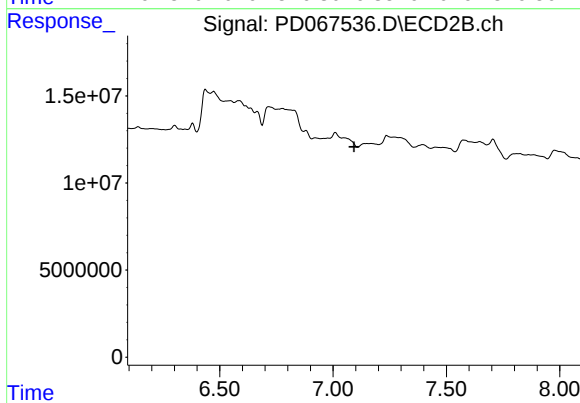
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 1933314
Conc: 0.31 ng/ml



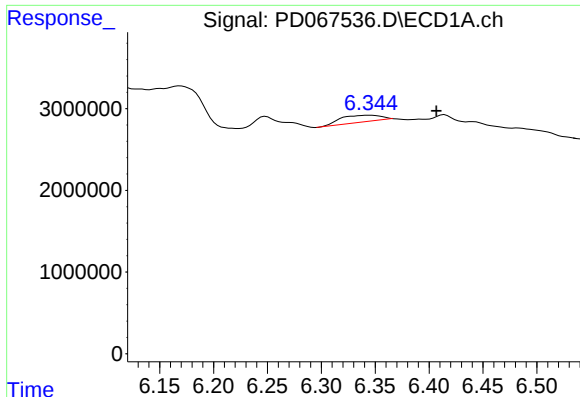
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: 0.017 min
Response: 2198448
Conc: 1.07 ng/ml



#17 4,4'-DDT

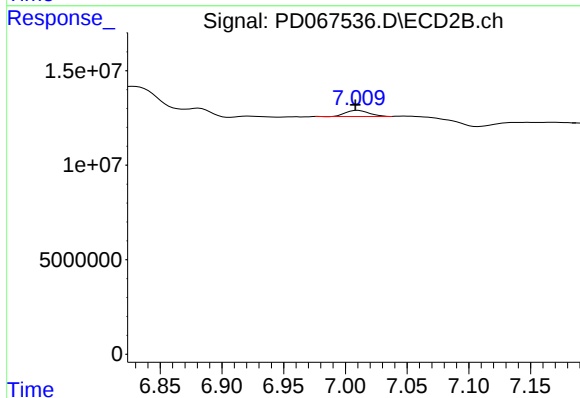
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

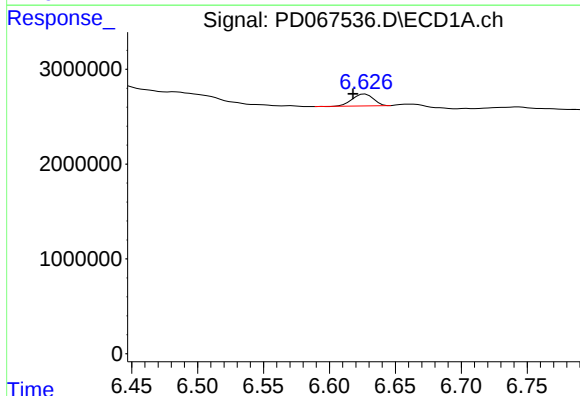
R.T.: 6.345 min
Delta R.T.: -0.062 min
Response: 2198448
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



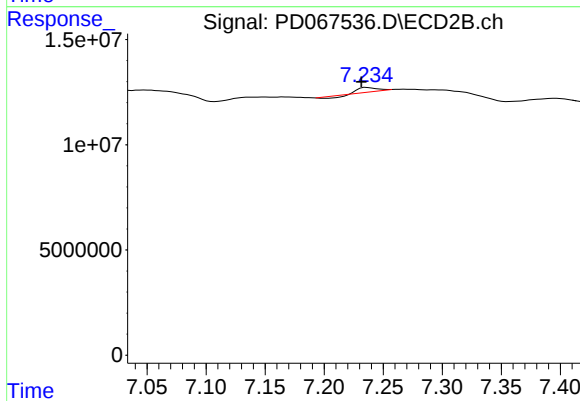
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 4234021
Conc: 0.90 ng/ml



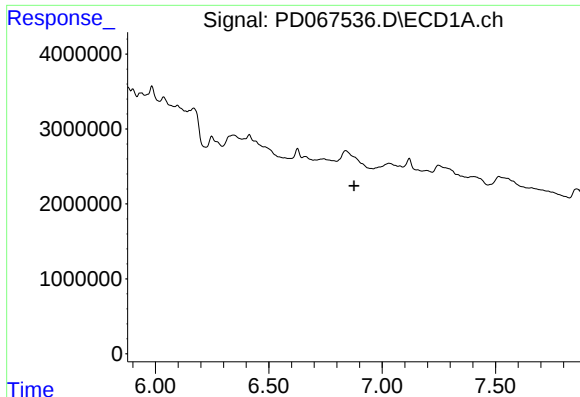
#19 Endosulfan Sulfate

R.T.: 6.627 min
Delta R.T.: 0.009 min
Response: 1399077
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

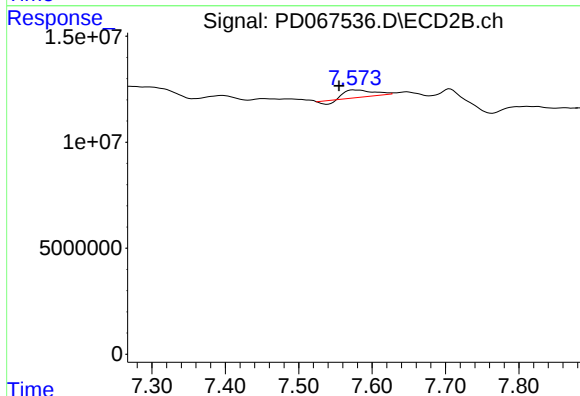
R.T.: 7.236 min
Delta R.T.: 0.004 min
Response: 1376599
Conc: 0.24 ng/ml



#20 Methoxychlor

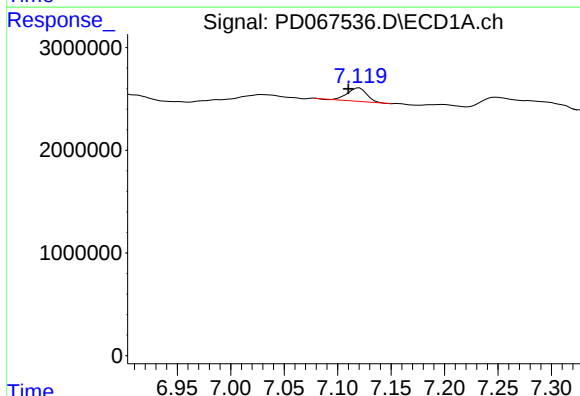
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



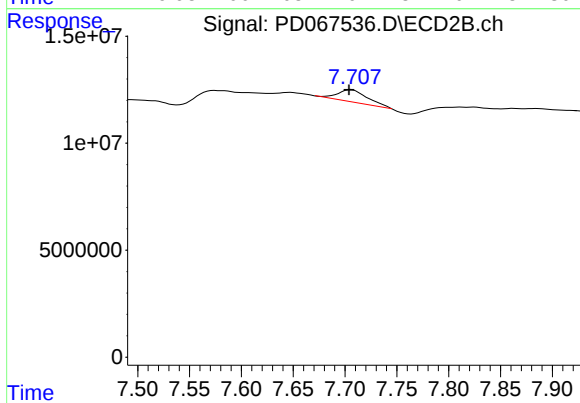
#20 Methoxychlor

R.T.: 7.574 min
Delta R.T.: 0.019 min
Response: 8273278
Conc: 3.00 ng/ml



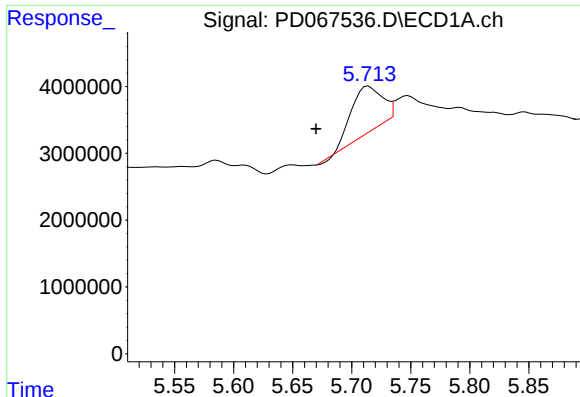
#21 Endrin ketone

R.T.: 7.120 min
Delta R.T.: 0.010 min
Response: 1583668
Conc: 0.83 ng/ml



#21 Endrin ketone

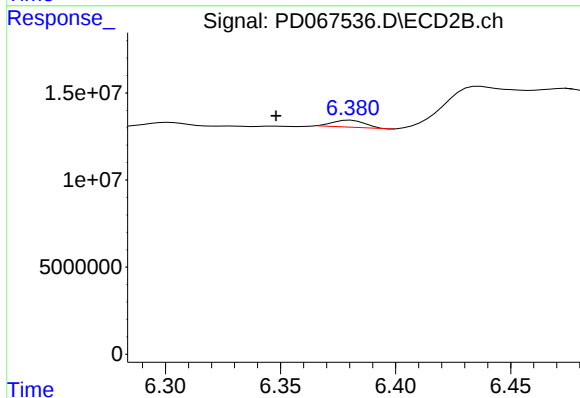
R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 10844976
Conc: 1.64 ng/ml



#22 Toxaphene-1

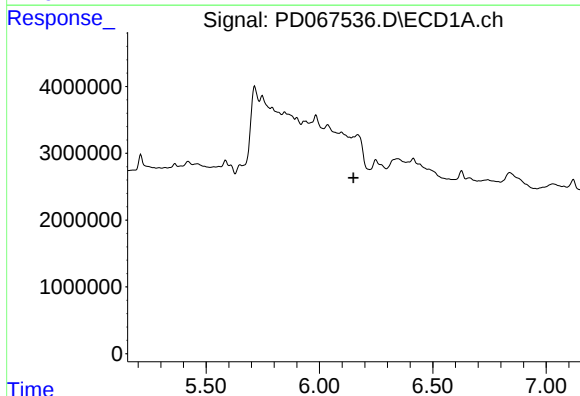
R.T.: 5.714 min
Delta R.T.: 0.044 min
Response: 12077716
Conc: 704.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



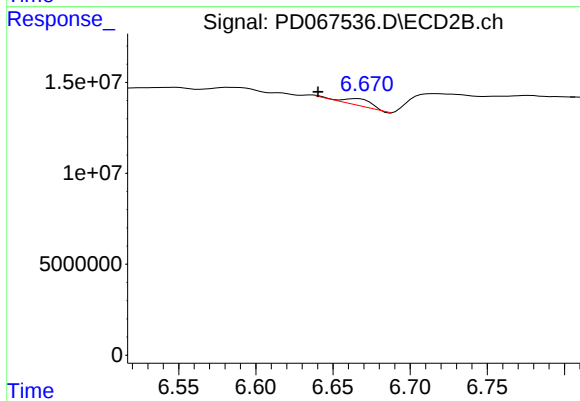
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.033 min
Response: 3963119
Conc: 118.76 ng/ml



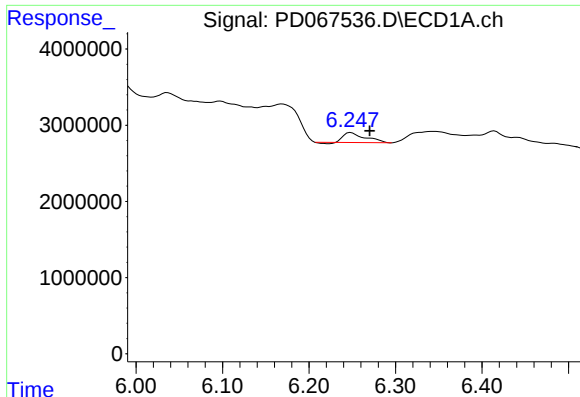
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

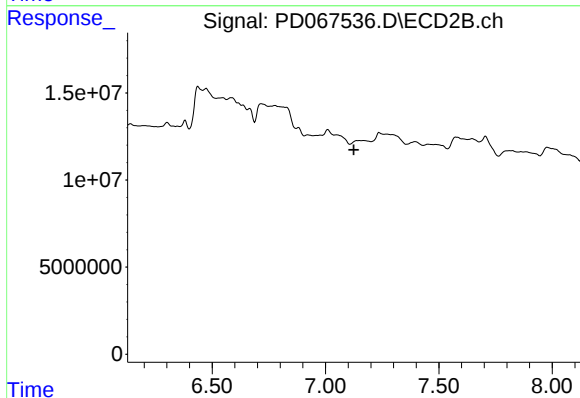
R.T.: 6.666 min
Delta R.T.: 0.026 min
Response: 5196367
Conc: 134.60 ng/ml



#24 Toxaphene-3

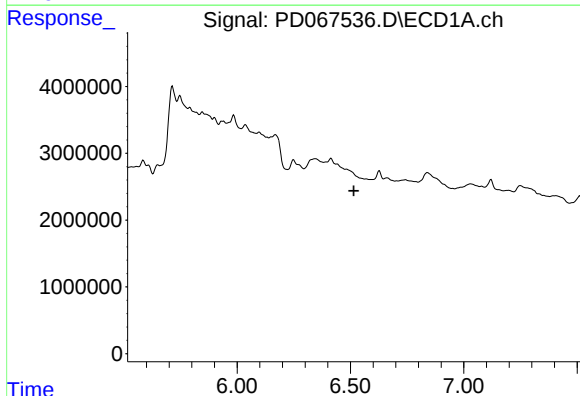
R.T.: 6.248 min
Delta R.T.: -0.022 min
Response: 2196393
Conc: 57.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



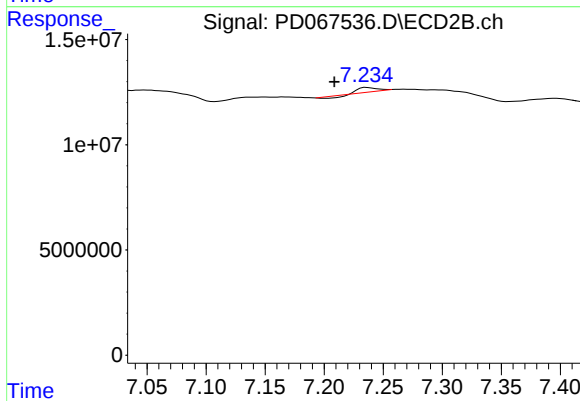
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



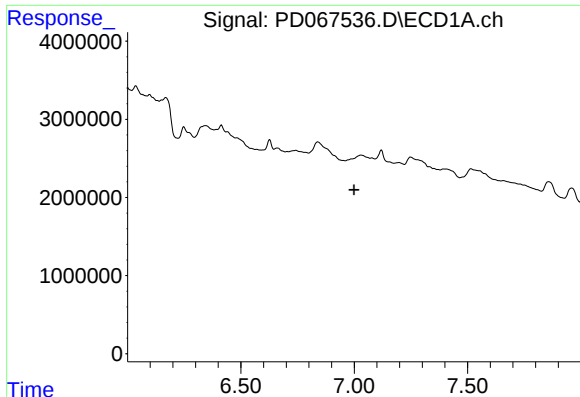
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

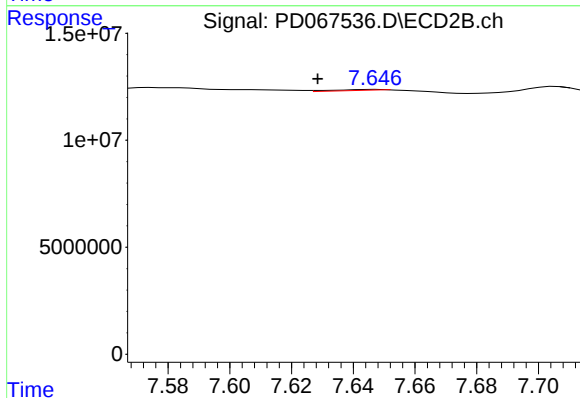
R.T.: 7.236 min
Delta R.T.: 0.027 min
Response: 1376599
Conc: 14.22 ng/ml



#26 Toxaphene-5

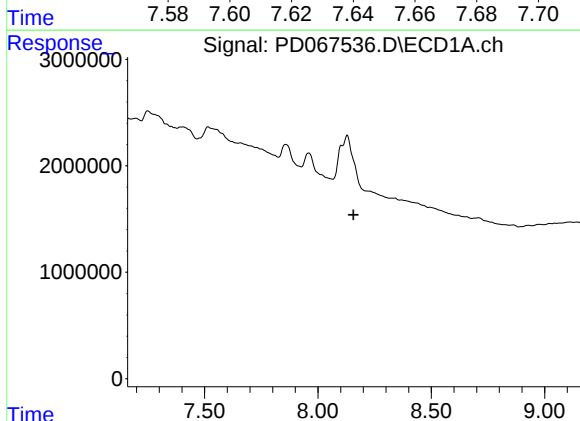
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



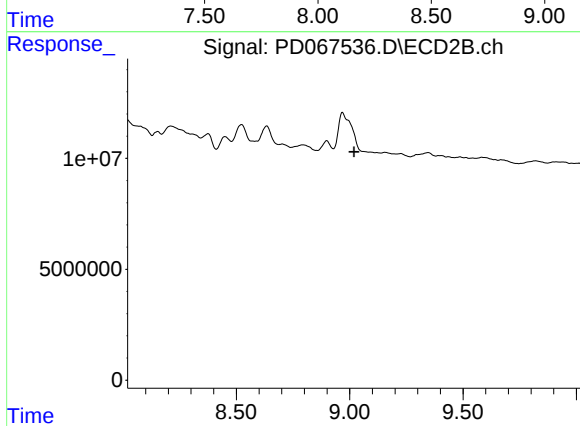
#26 Toxaphene-5

R.T.: 7.647 min
Delta R.T.: 0.019 min
Response: 855840
Conc: 11.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.