

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 14:50
 Operator : AR\AJ
 Sample : P4349-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:42:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

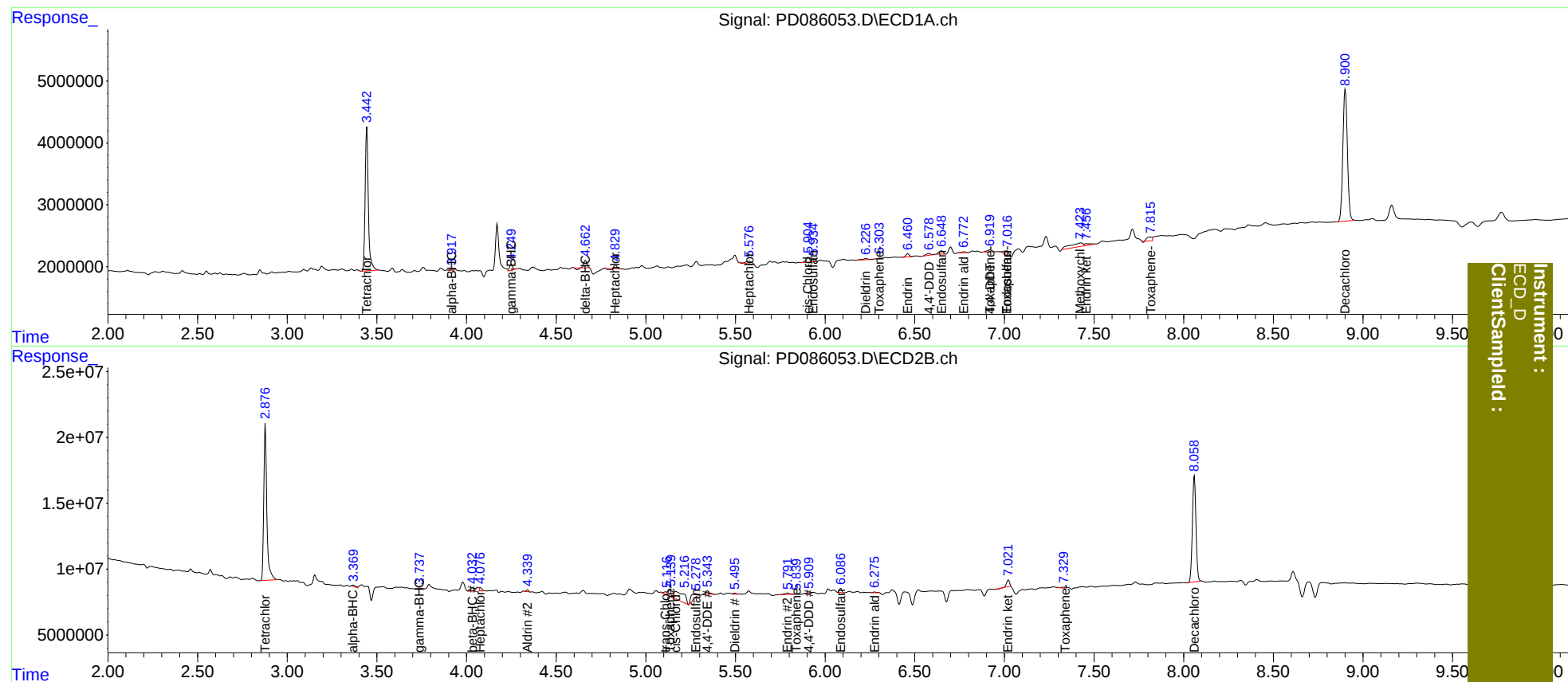
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	2.878	28852160	140.7E6	25.224	22.651
27)	SA Decachlor...	8.901	8.060	37701482	112.3E6	19.548	23.095
Target Compounds							
2)	A alpha-BHC	3.919f	3.367	214654	1789550	0.107	0.194 #
3)	MA gamma-BHC...	4.250f	3.739	1206793	898740	0.605	0.104 #
4)	MA Heptachlor	4.830f	4.077	431443	2277329	0.224	0.310 #
5)	MB Aldrin	5.126	4.340	179277	1156227	<MDL	0.120 #
6)	B beta-BHC	0.000	4.033	0	3272382	N.D.	0.726
7)	B delta-BHC	4.663	4.235	1118655	696950	0.508	<MDL #
8)	B Heptachlo...	5.577	0.000	841018	0	0.378	N.D. #
9)	A Endosulfan I	5.935	5.280f	518769	8765303	0.284	1.265 #
10)	B trans-Chl...	5.820	5.109	60373	2282843	<MDL	0.254 #
11)	B cis-Chlor...	5.906	5.168	1096923	26190297	0.481	2.917 #
12)	B 4,4'-DDE	0.000	5.344	0	3412826	N.D.	0.454
13)	MA Dieldrin	6.228	5.496	401122	1050496	0.204	0.142 #
14)	MA Endrin	6.461	5.792	709646	2105162	0.459	0.357
15)	B Endosulfa...	6.649	6.087	898293	3048925	0.452	0.436
16)	A 4,4'-DDD	6.580	5.910	529407	767178	0.424	0.161 #
17)	MA 4,4'-DDT	6.920	6.181	615541	465135	0.456	<MDL #
18)	B Endrin al...	6.773	6.277	179197	701804	0.117	0.135
19)	B Endosulfa...	7.012	0.000	1216218	0	0.664	N.D. #
20)	A Methoxychlor	7.426f	6.741	3247122	3777	4.061	<MDL #
21)	B Endrin ke...	7.457f	7.022f	676495	5888901	0.333	0.809 #
22)	Toxaphene-1	6.150f	5.138	-14645	9518077	N.D.	247.321
23)	Toxaphene-2	6.305	5.841	69310	121005	4.021	3.457
24)	Toxaphene-3	6.920	6.741	615541	3777	13.807	<MDL #
25)	Toxaphene-4	7.012	7.199	1216218	-628333	37.022	N.D. #
26)	Toxaphene-5	7.817	7.330	1132160	830652	44.724	15.043 #

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

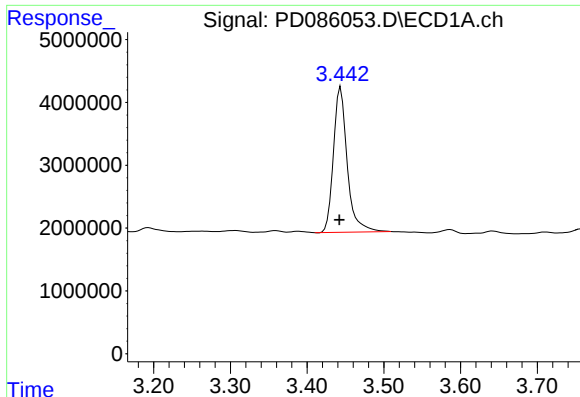
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 14:50
Operator : AR\AJ
Sample : P4349-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:42:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



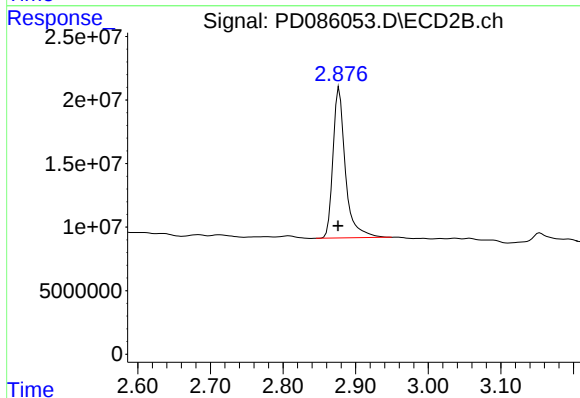
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

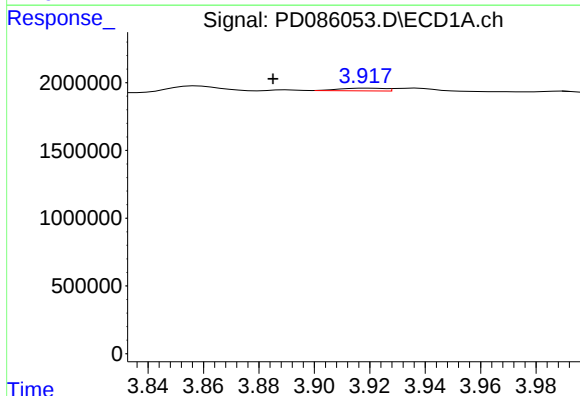
R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 28852160
Conc: 25.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



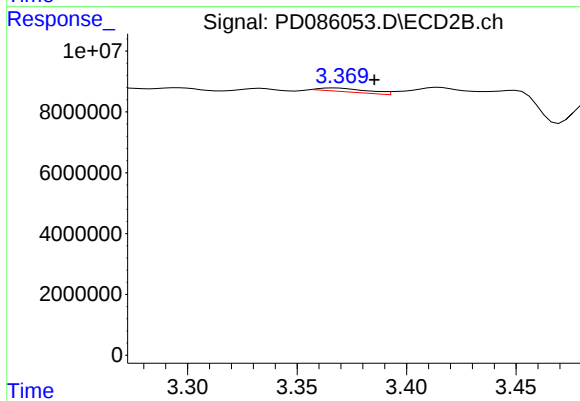
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.002 min
Response: 140663769
Conc: 22.65 ng/ml



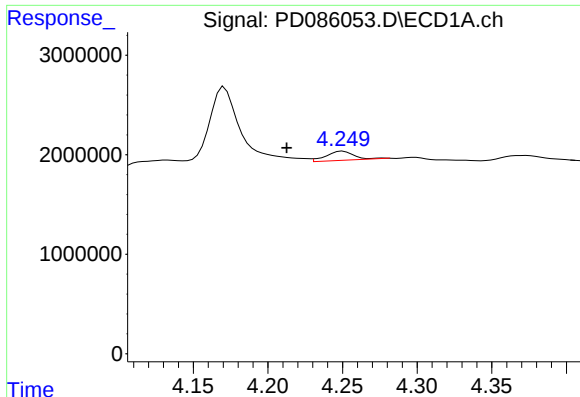
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: 0.034 min
Response: 214654
Conc: 0.11 ng/ml



#2 alpha-BHC

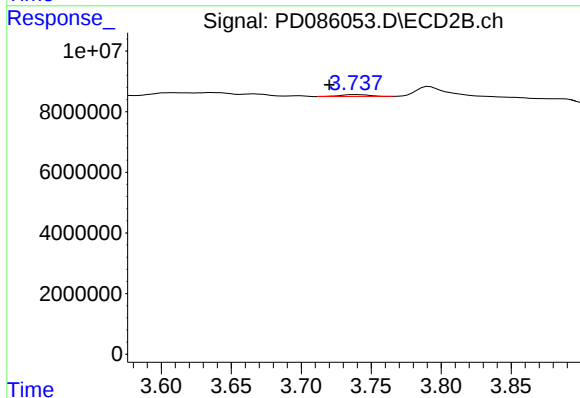
R.T.: 3.367 min
Delta R.T.: -0.018 min
Response: 1789550
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

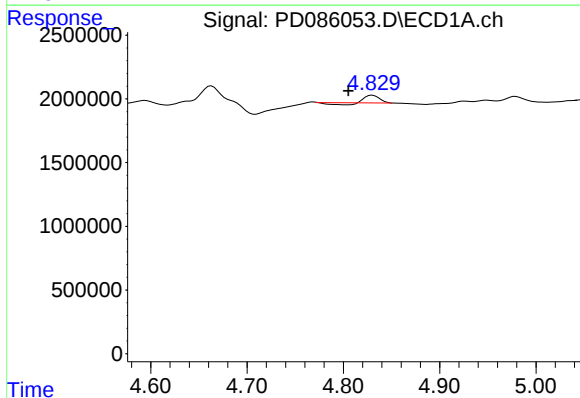
R.T.: 4.250 min
Delta R.T.: 0.038 min
Response: 1206793
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



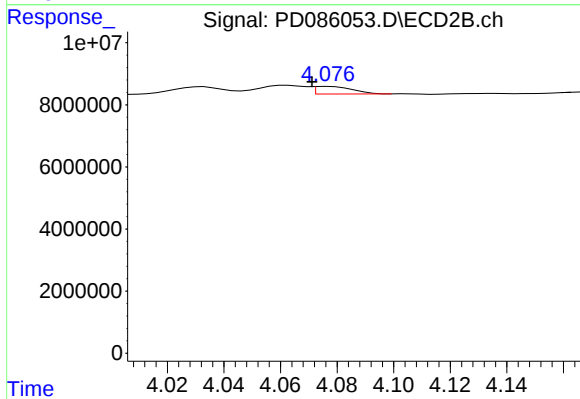
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.019 min
Response: 898740
Conc: 0.10 ng/ml



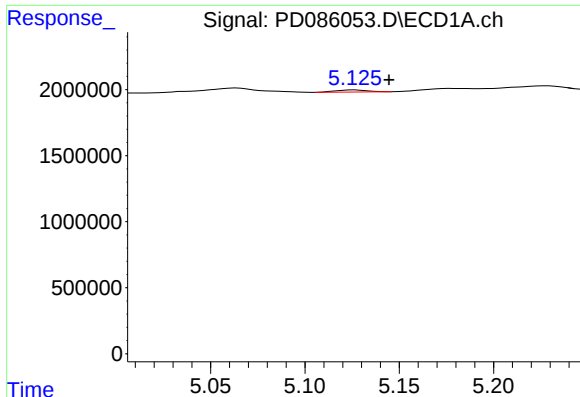
#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: 0.025 min
Response: 431443
Conc: 0.22 ng/ml



#4 Heptachlor

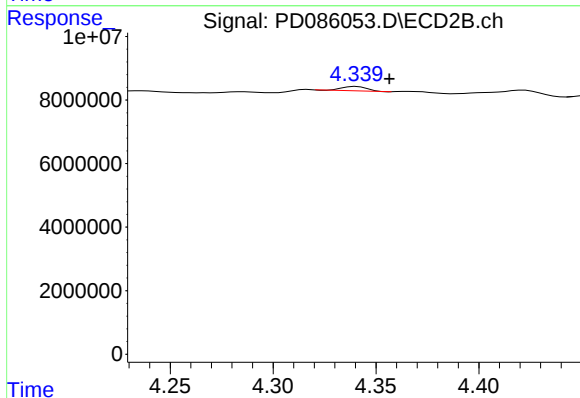
R.T.: 4.077 min
Delta R.T.: 0.006 min
Response: 2277329
Conc: 0.31 ng/ml



#5 Aldrin

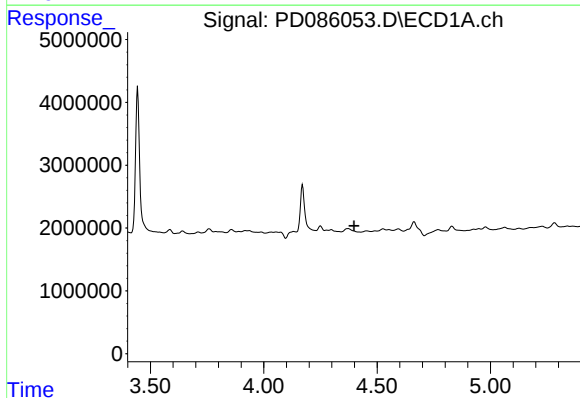
R.T.: 5.126 min
Delta R.T.: -0.018 min
Response: 179277
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



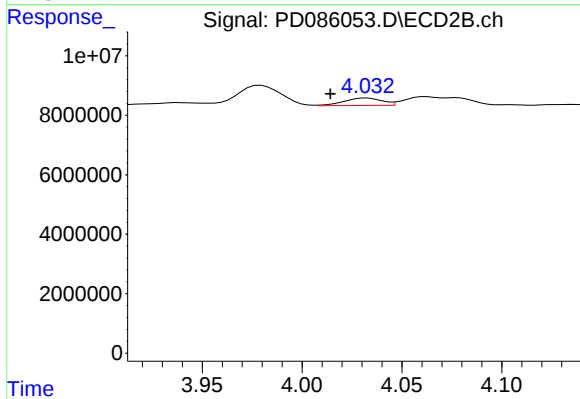
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: -0.016 min
Response: 1156227
Conc: 0.12 ng/ml



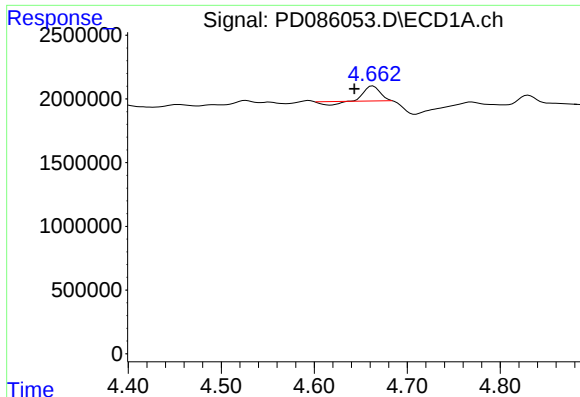
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

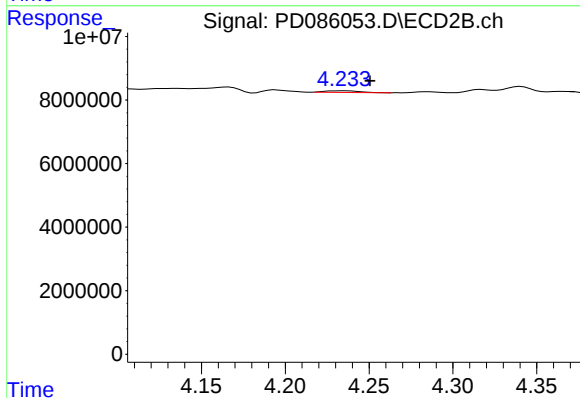
R.T.: 4.033 min
Delta R.T.: 0.019 min
Response: 3272382
Conc: 0.73 ng/ml



#7 delta-BHC

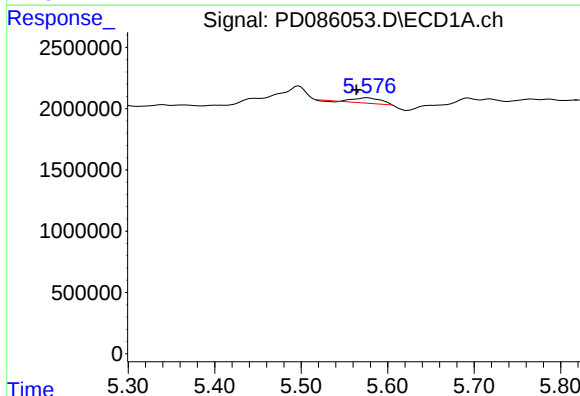
R.T.: 4.663 min
Delta R.T.: 0.020 min
Response: 1118655
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



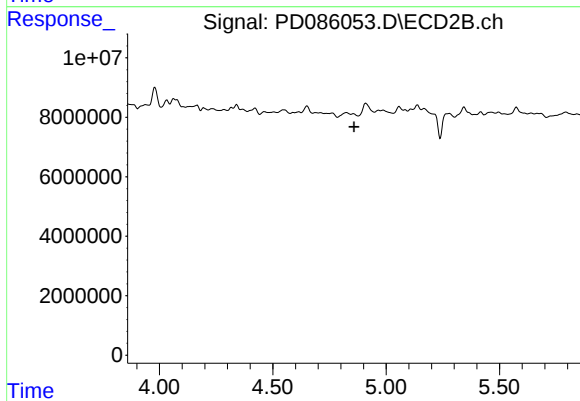
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.016 min
Response: 696950
Conc: N.D.



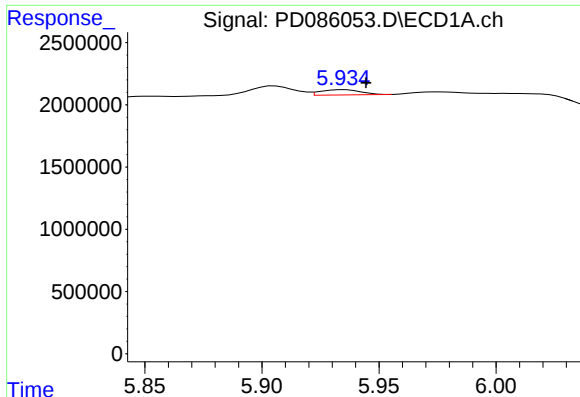
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.013 min
Response: 841018
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

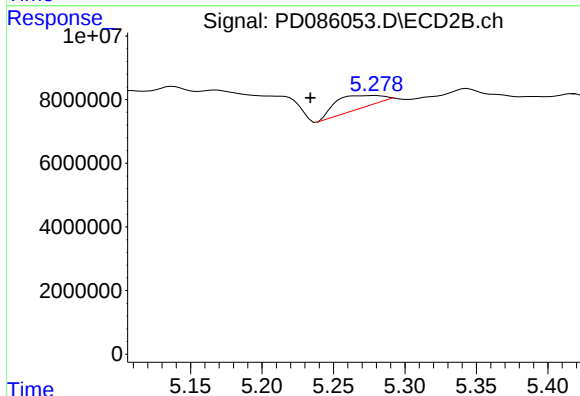
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

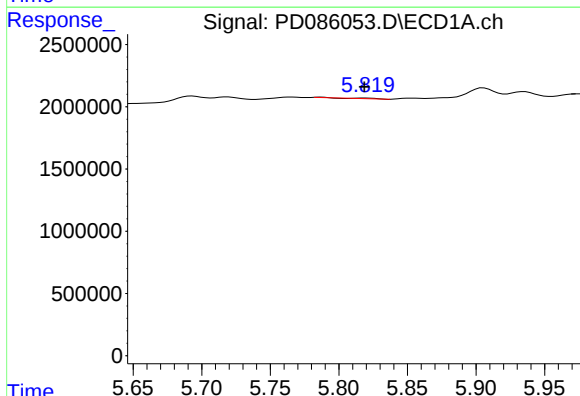
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 518769
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



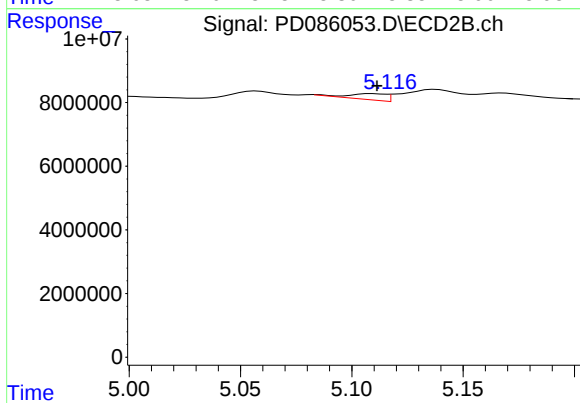
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.046 min
Response: 8765303
Conc: 1.26 ng/ml



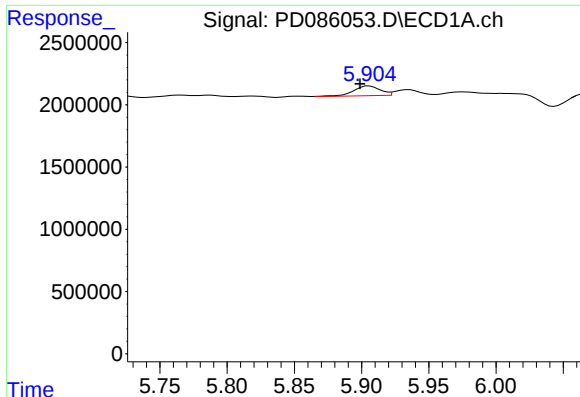
#10 trans-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 60373
Conc: N.D.



#10 trans-Chlordane

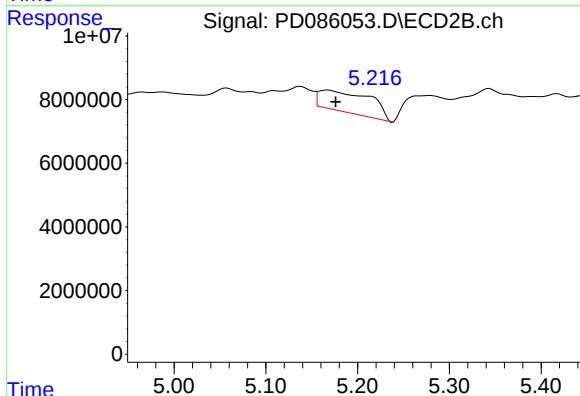
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 2282843
Conc: 0.25 ng/ml



#11 cis-Chlordane

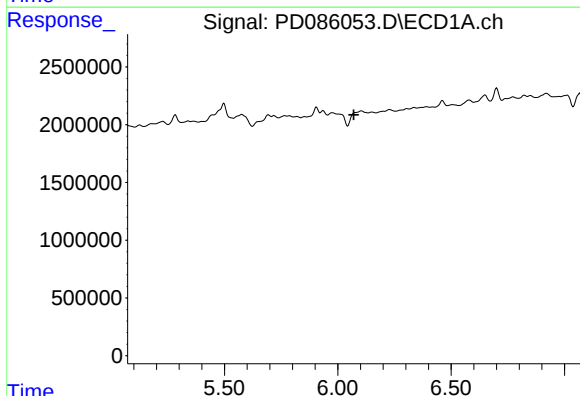
R.T.: 5.906 min
Delta R.T.: 0.007 min
Response: 1096923
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



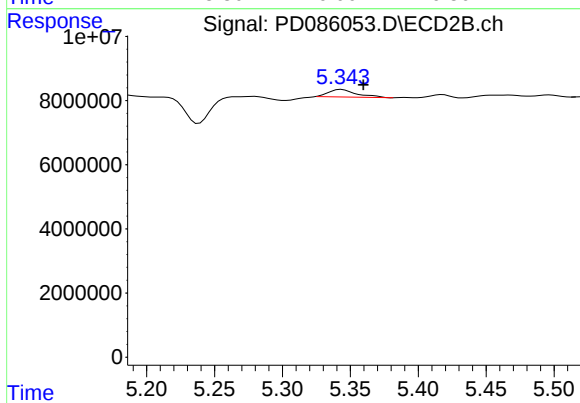
#11 cis-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 26190297
Conc: 2.92 ng/ml



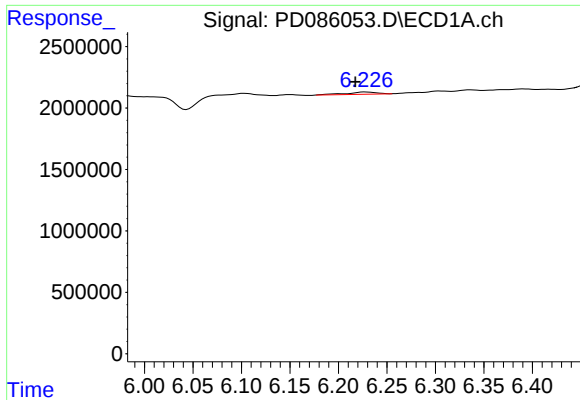
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

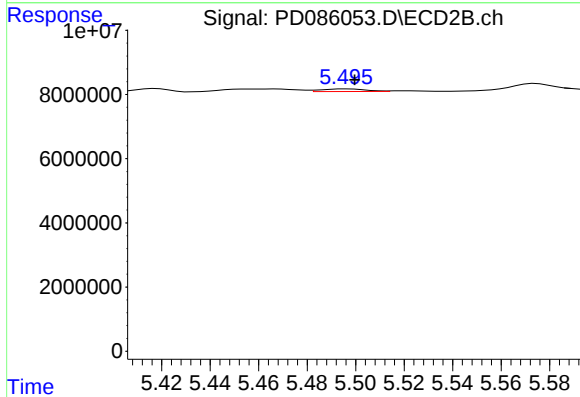
R.T.: 5.344 min
Delta R.T.: -0.016 min
Response: 3412826
Conc: 0.45 ng/ml



#13 Dieldrin

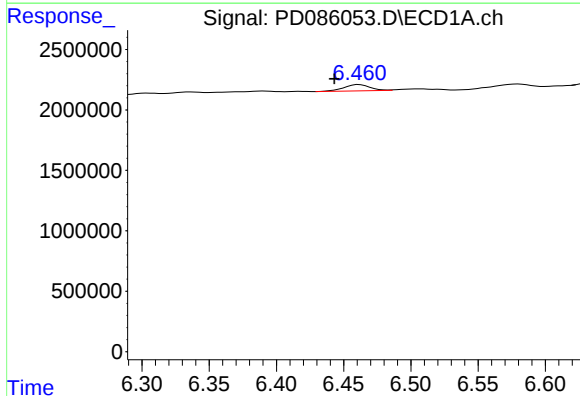
R.T.: 6.228 min
Delta R.T.: 0.011 min
Response: 401122
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



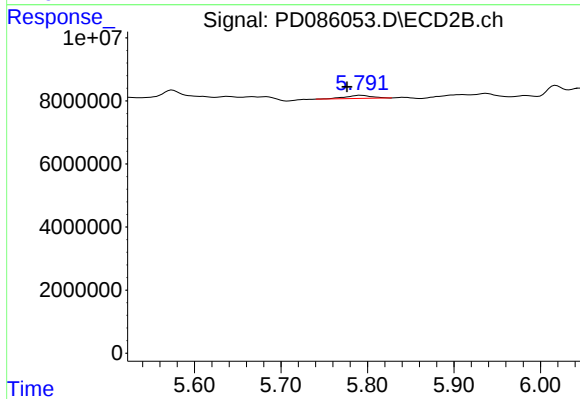
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 1050496
Conc: 0.14 ng/ml



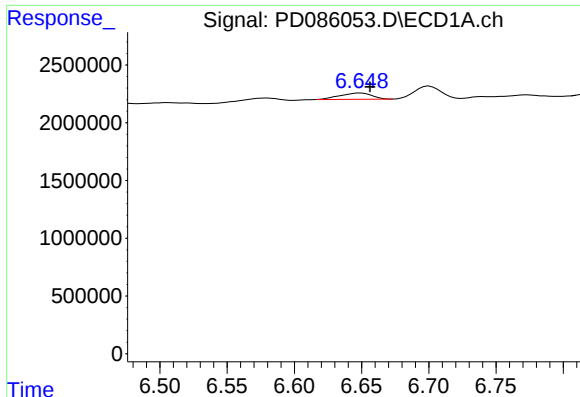
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.018 min
Response: 709646
Conc: 0.46 ng/ml



#14 Endrin

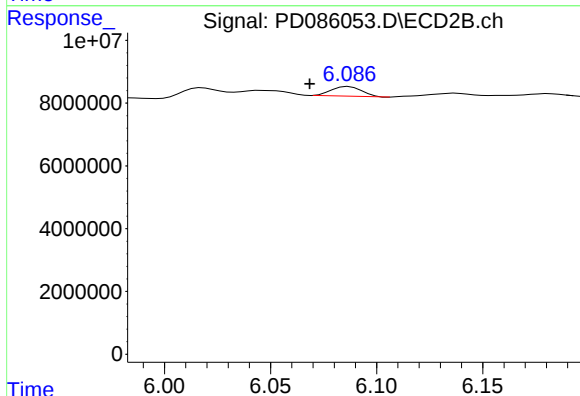
R.T.: 5.792 min
Delta R.T.: 0.016 min
Response: 2105162
Conc: 0.36 ng/ml



#15 Endosulfan II

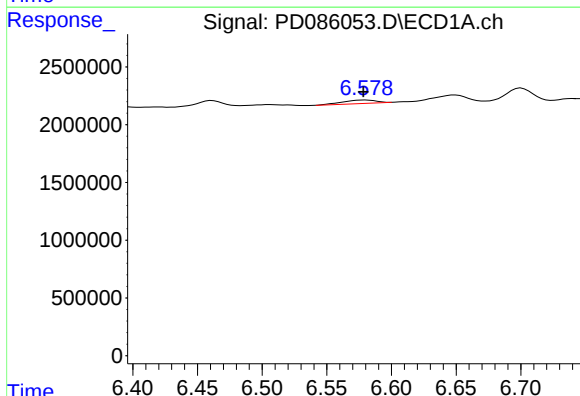
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 898293
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



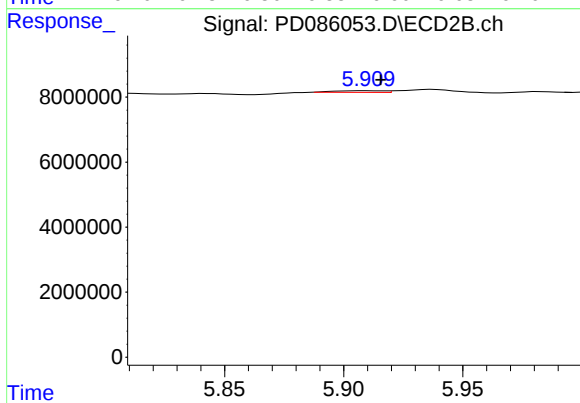
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.018 min
Response: 3048925
Conc: 0.44 ng/ml



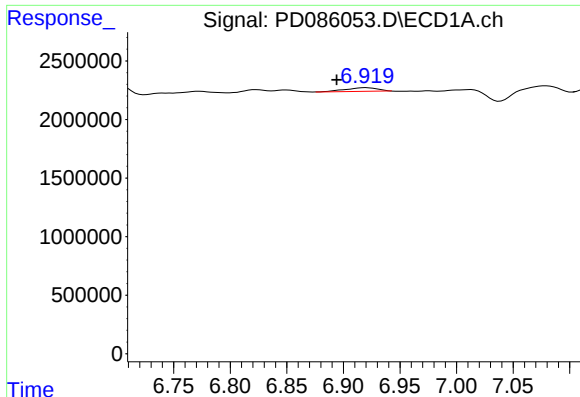
#16 4,4'-DDD

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 529407
Conc: 0.42 ng/ml



#16 4,4'-DDD

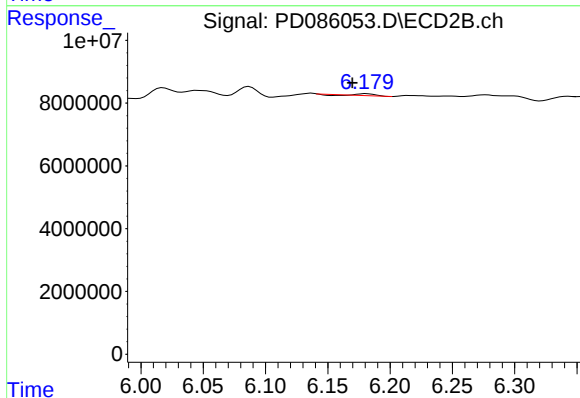
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 767178
Conc: 0.16 ng/ml



#17 4,4'-DDT

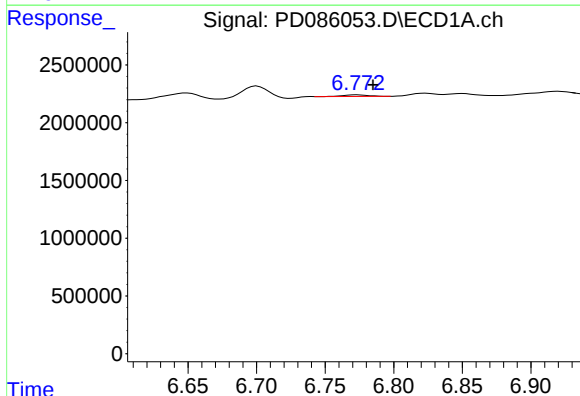
R.T.: 6.920 min
Delta R.T.: 0.026 min
Response: 615541
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



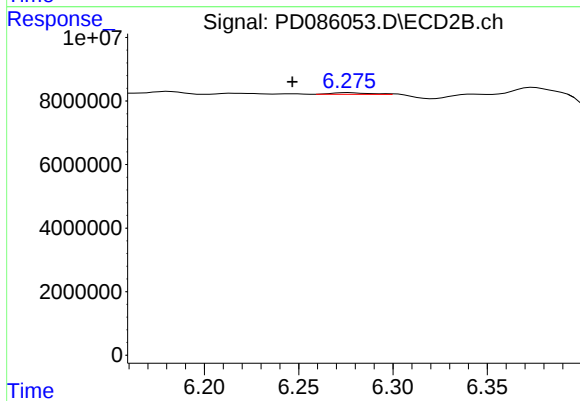
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 465135
Conc: N.D.



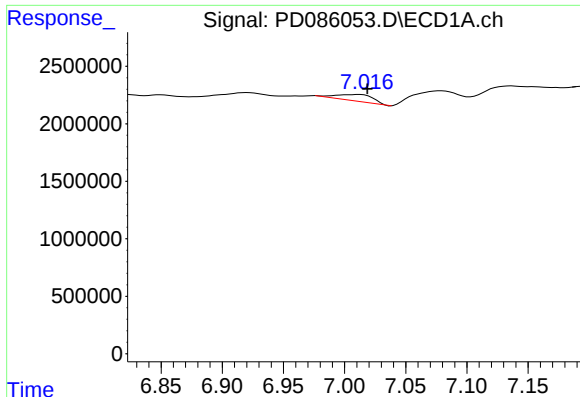
#18 Endrin aldehyde

R.T.: 6.773 min
Delta R.T.: -0.012 min
Response: 179197
Conc: 0.12 ng/ml



#18 Endrin aldehyde

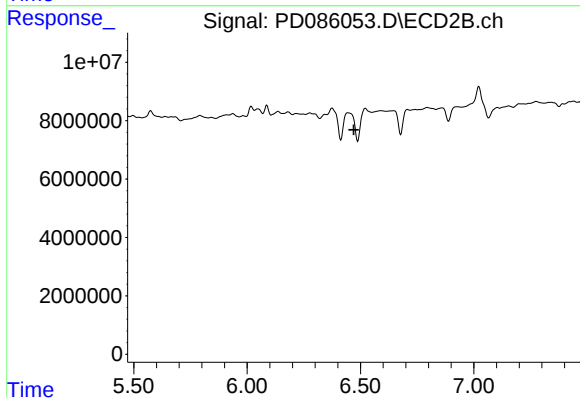
R.T.: 6.277 min
Delta R.T.: 0.030 min
Response: 701804
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

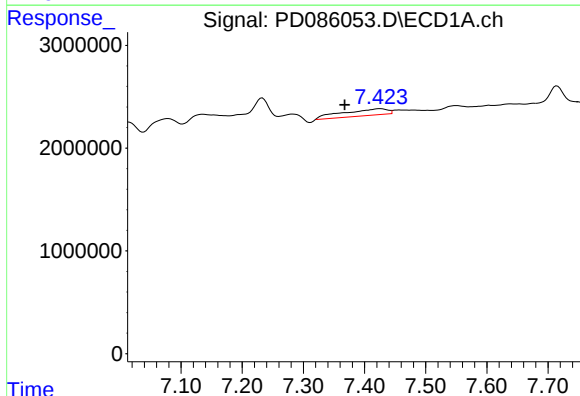
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 1216218
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



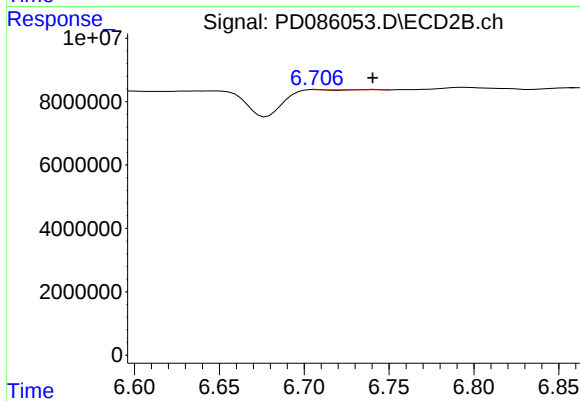
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



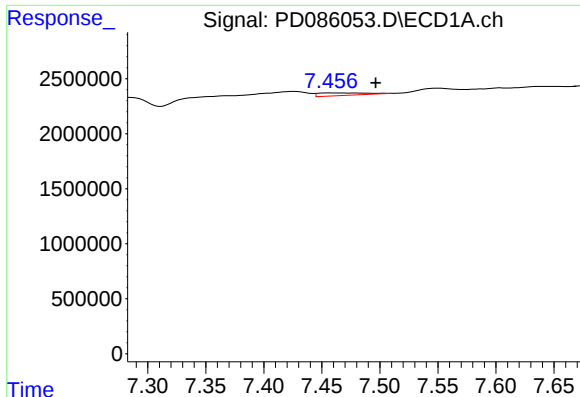
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: 0.059 min
Response: 3247122
Conc: 4.06 ng/ml



#20 Methoxychlor

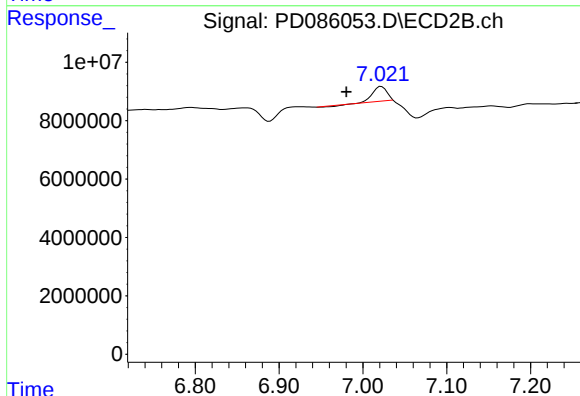
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 3777
Conc: N.D.



#21 Endrin ketone

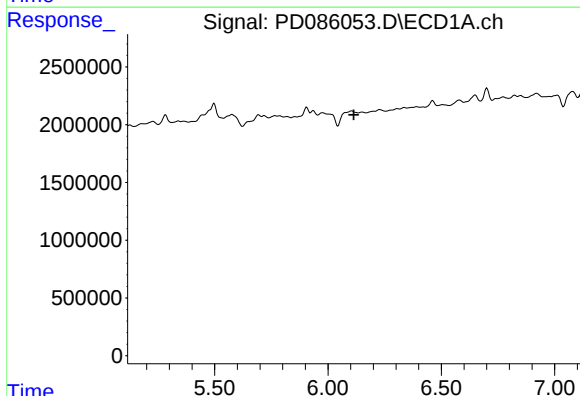
R.T.: 7.457 min
Delta R.T.: -0.039 min
Response: 676495
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



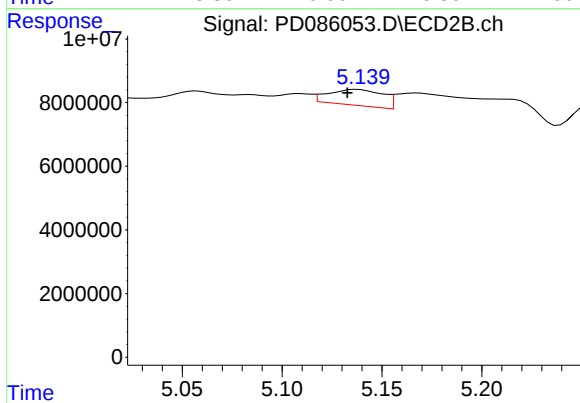
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.042 min
Response: 5888901
Conc: 0.81 ng/ml



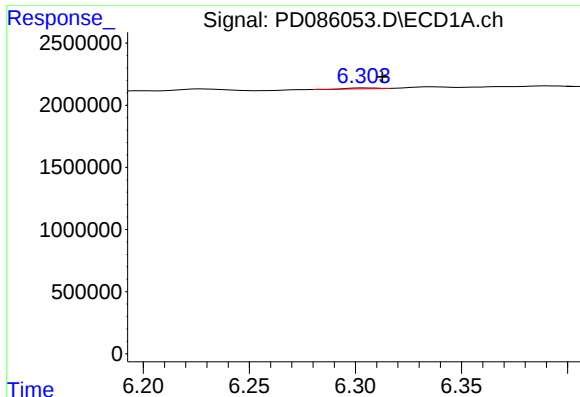
#22 Toxaphene-1

R.T.: 6.150 min
Delta R.T.: 0.036 min
Response: -14645
Conc: N.D.



#22 Toxaphene-1

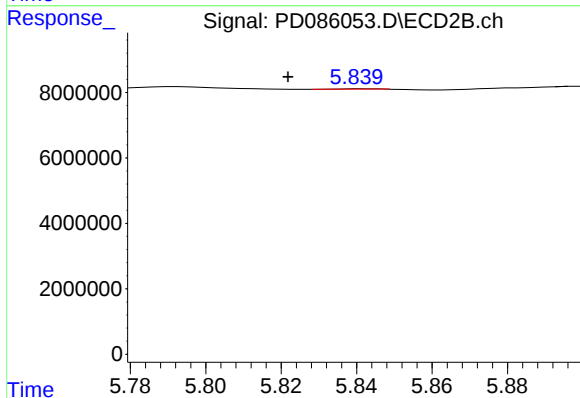
R.T.: 5.138 min
Delta R.T.: 0.005 min
Response: 9518077
Conc: 247.32 ng/ml



#23 Toxaphene-2

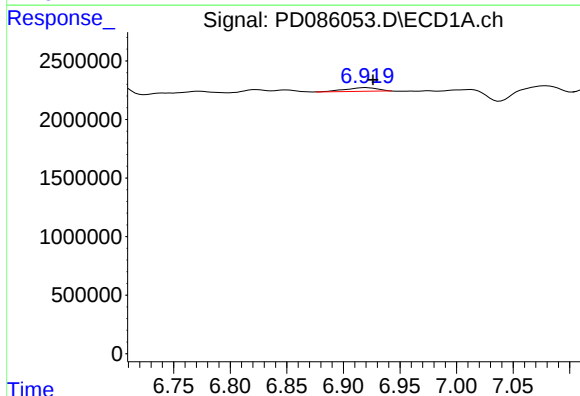
R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 69310
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



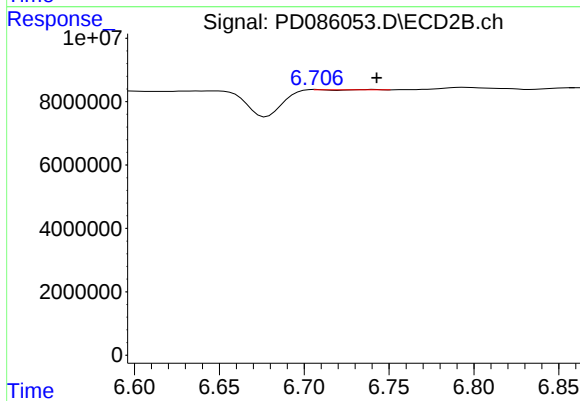
#23 Toxaphene-2

R.T.: 5.841 min
Delta R.T.: 0.019 min
Response: 121005
Conc: 3.46 ng/ml



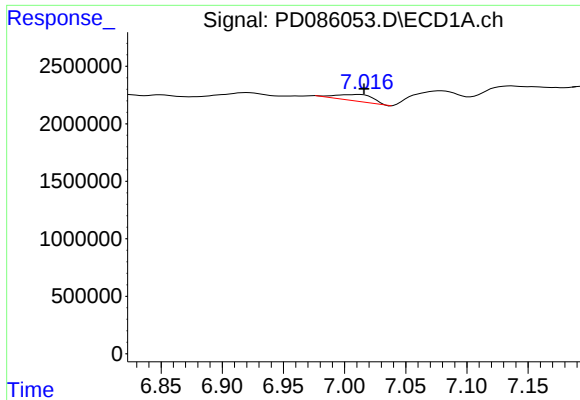
#24 Toxaphene-3

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 615541
Conc: 13.81 ng/ml



#24 Toxaphene-3

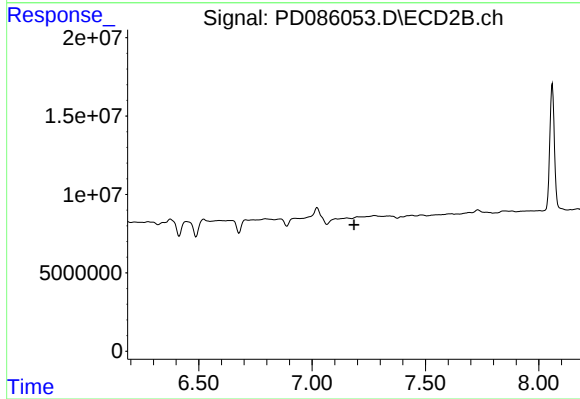
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 3777
Conc: N.D.



#25 Toxaphene-4

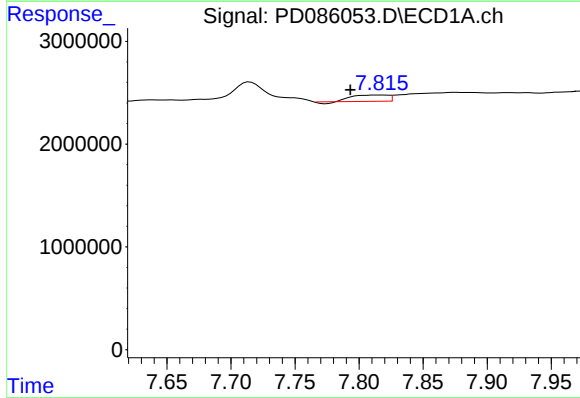
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 1216218
Conc: 37.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



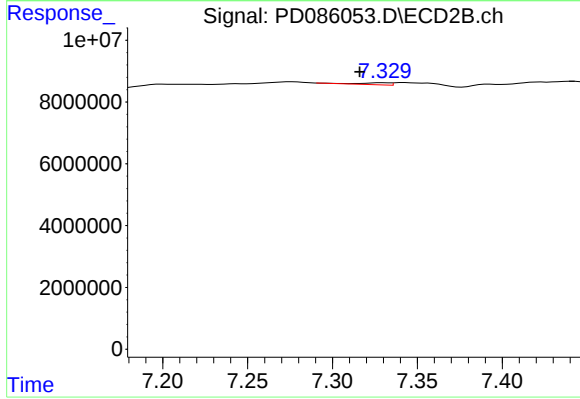
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.015 min
Response: -628333
Conc: N.D.



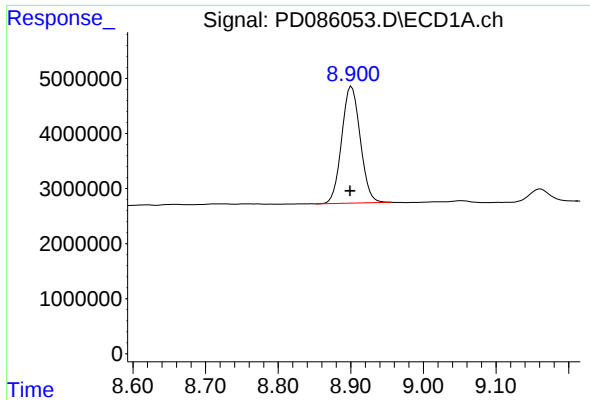
#26 Toxaphene-5

R.T.: 7.817 min
Delta R.T.: 0.023 min
Response: 1132160
Conc: 44.72 ng/ml



#26 Toxaphene-5

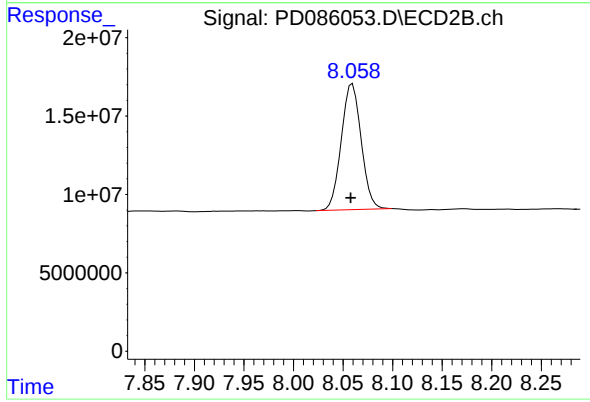
R.T.: 7.330 min
Delta R.T.: 0.014 min
Response: 830652
Conc: 15.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 37701482
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 112321191
Conc: 23.10 ng/ml