

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 15:28
 Operator : AR\AJ
 Sample : P3878-17DL 4X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 23:22:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

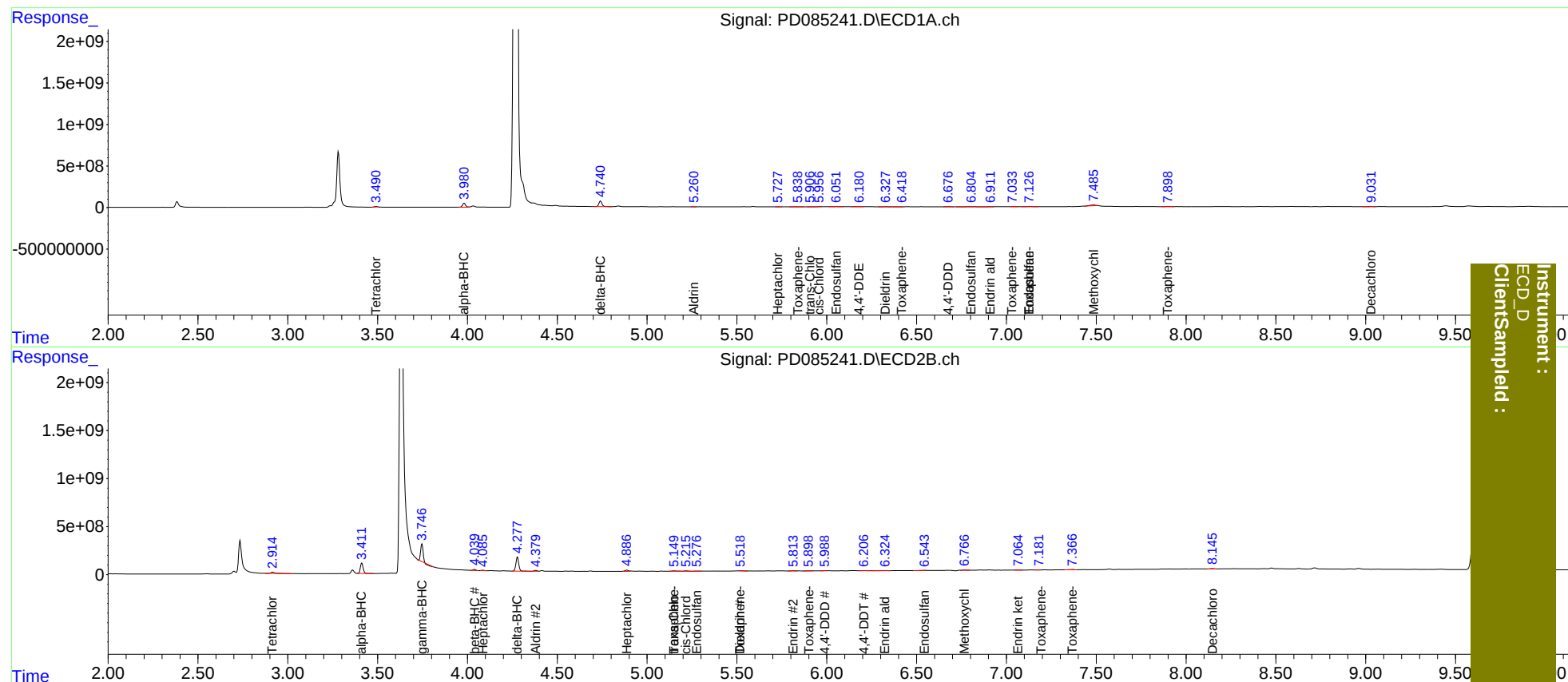
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.916	54532685	194.5E6	53.918	54.972
27)	SA Decachlor...	9.033	8.146	1005156	56235916	0.770	16.173 #
Target Compounds							
2)	A alpha-BHC	3.982	3.412	553.0E6	1175.0E6	325.269	231.752 #
3)	MA gamma-BHC...	0.000	3.747	0	1477.2E6	N.D.	304.840
4)	MA Heptachlor	0.000	4.086	0	38457948	N.D.	9.034
5)	MB Aldrin	5.260	4.380	8552649	88365726	5.348	19.897 #
6)	B beta-BHC	4.492	4.040	-414418	103.2E6	N.D.	47.593
7)	B delta-BHC	4.741	4.279	810.1E6	1610.6E6	493.974	324.453 #
8)	B Heptachlo...	5.728f	4.887	8363120	153.2E6	5.607	36.160 #
9)	A Endosulfan I	6.053	5.277	19555966	15402036	14.214	4.018 #
10)	B trans-Chl...	5.907	5.151	3931671	84054308	2.788	20.435 #
11)	B cis-Chlor...	5.958f	5.216	6434477	54585607	4.352	13.010 #
12)	B 4,4'-DDE	6.182	0.000	18489554	0	14.822	N.D. #
13)	MA Dieldrin	6.328	5.519	8615639	15456267	5.841	3.598 #
14)	MA Endrin	6.598f	5.814	-530986	33127470	N.D.	8.948
15)	B Endosulfa...	6.806f	6.139	15958908	-13147376	12.090	N.D. #
16)	A 4,4'-DDD	6.678	5.989	8395750	19342224	8.503	5.700 #
17)	MA 4,4'-DDT	7.013	6.207	-8701128	34160982	N.D.	10.679
18)	B Endrin al...	6.912	6.326f	3054315	28154449	3.382	9.861 #
19)	B Endosulfa...	7.129	6.545	37753260	7917488	32.772	2.217 #
20)	A Methoxychlor	7.485	6.767	232.2E6	21028990	445.677	12.712 #
21)	B Endrin ke...	0.000	7.066f	0	12195852	N.D.	2.770
22)	Toxaphene-1	5.840	5.151	3771100	84054308	894.712	3315.262 #
23)	Toxaphene-2	6.420	5.519	8020199	15456267	545.281	625.335
24)	Toxaphene-3	7.031	5.900	2050879	27697807	59.859	1173.817 #
25)	Toxaphene-4	7.129	7.183f	37753260	2695764	1467.213	44.427 #
26)	Toxaphene-5	7.900	7.368	29203440	61401302	1550.145	1492.705

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

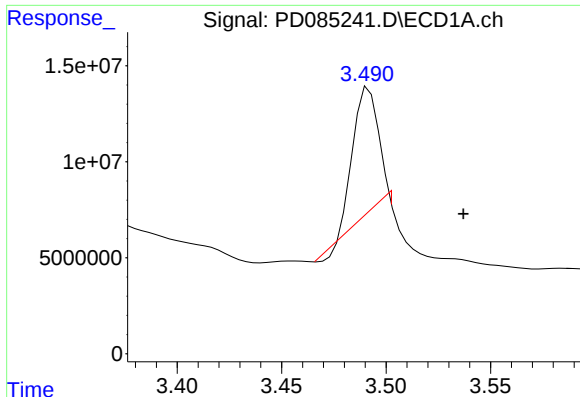
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 15:28
Operator : AR\AJ
Sample : P3878-17DL 4X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 23:22:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
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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



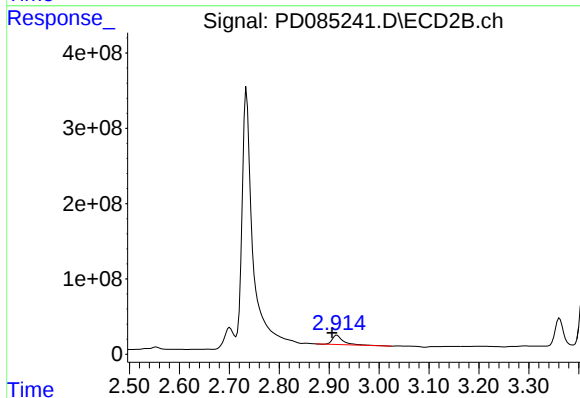
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

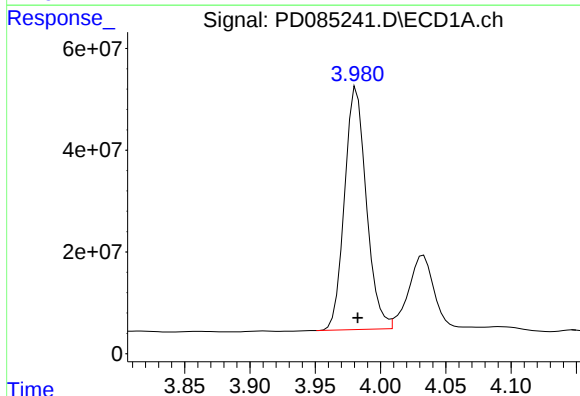
R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 54532685
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



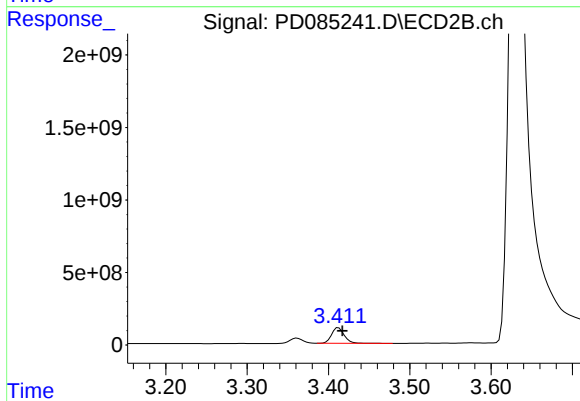
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.010 min
Response: 194537073
Conc: 54.97 ng/ml



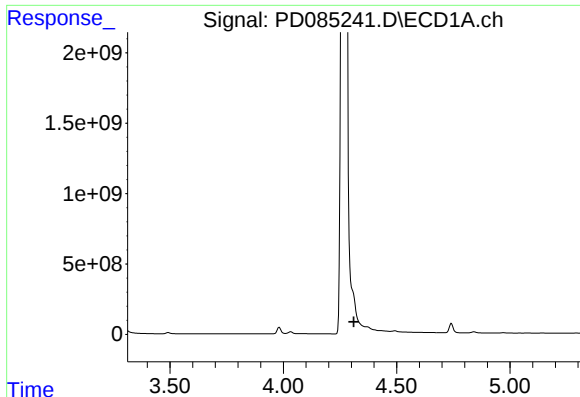
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 553008289
Conc: 325.27 ng/ml



#2 alpha-BHC

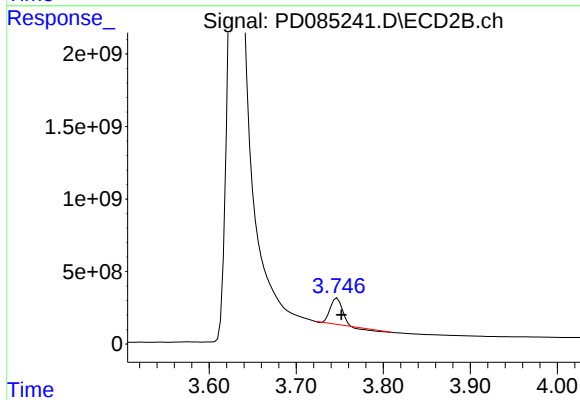
R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 1175037505
Conc: 231.75 ng/ml



#3 gamma-BHC (Lindane)

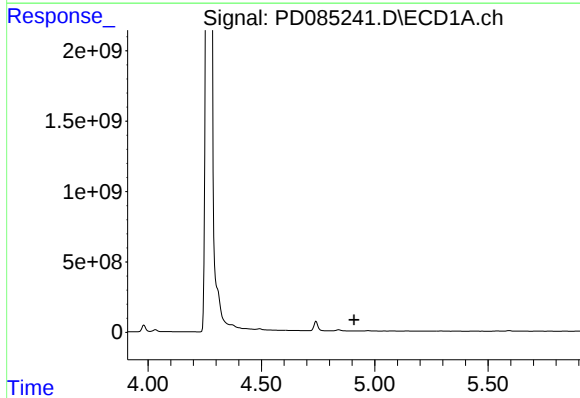
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



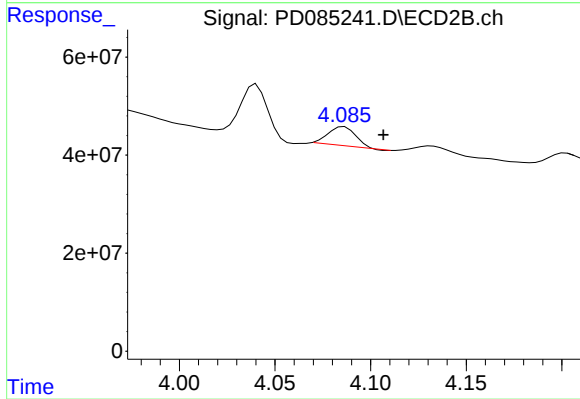
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 1477194559
Conc: 304.84 ng/ml



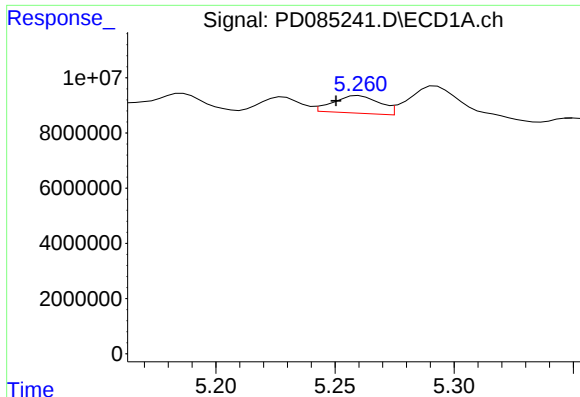
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#4 Heptachlor

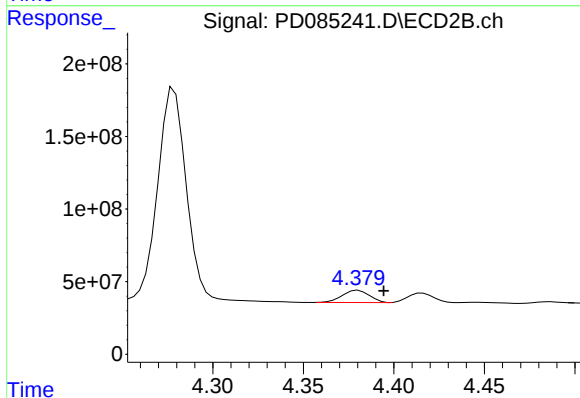
R.T.: 4.086 min
Delta R.T.: -0.021 min
Response: 38457948
Conc: 9.03 ng/ml



#5 Aldrin

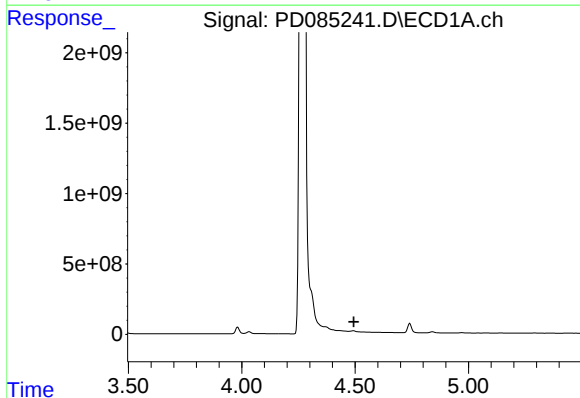
R.T.: 5.260 min
Delta R.T.: 0.010 min
Response: 8552649
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



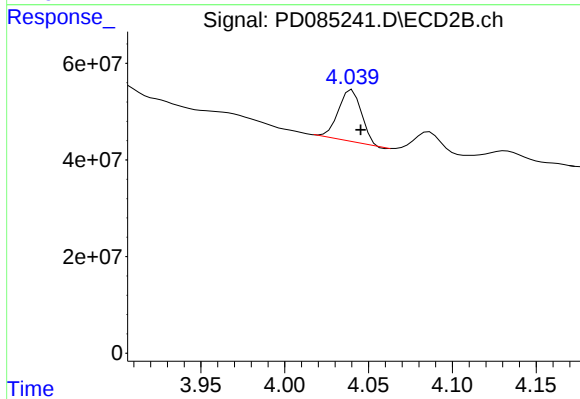
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: -0.014 min
Response: 88365726
Conc: 19.90 ng/ml



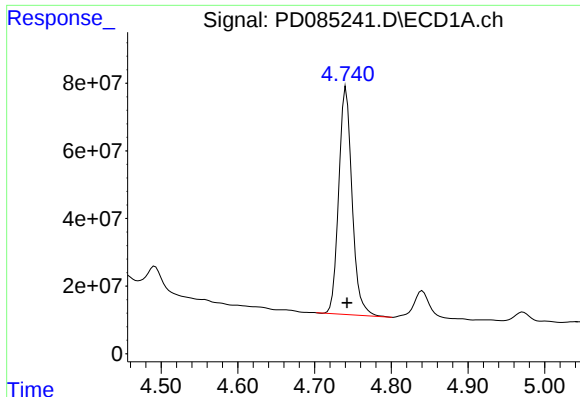
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: -414418
Conc: N.D.



#6 beta-BHC

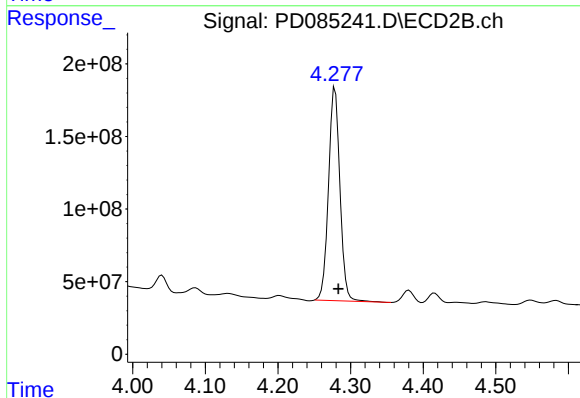
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 103178938
Conc: 47.59 ng/ml



#7 delta-BHC

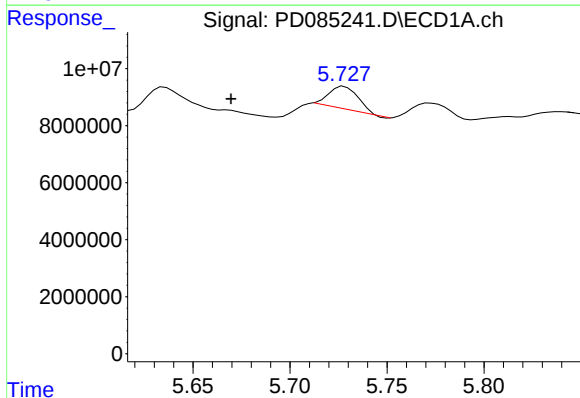
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 810120409
Conc: 493.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



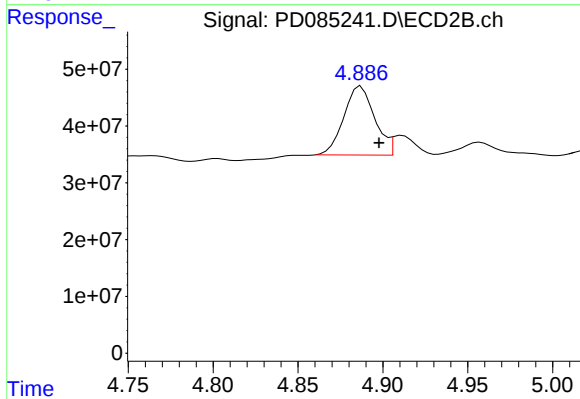
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 1610627597
Conc: 324.45 ng/ml



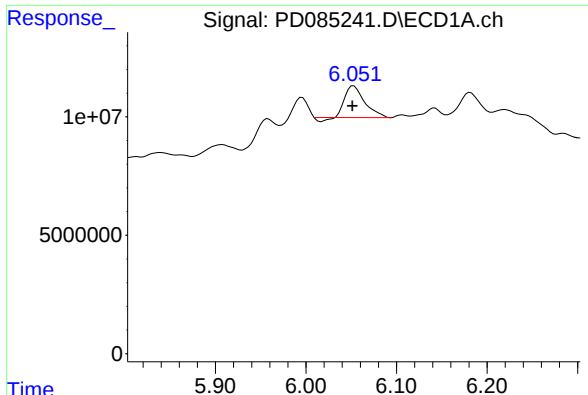
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.058 min
Response: 8363120
Conc: 5.61 ng/ml



#8 Heptachlor epoxide

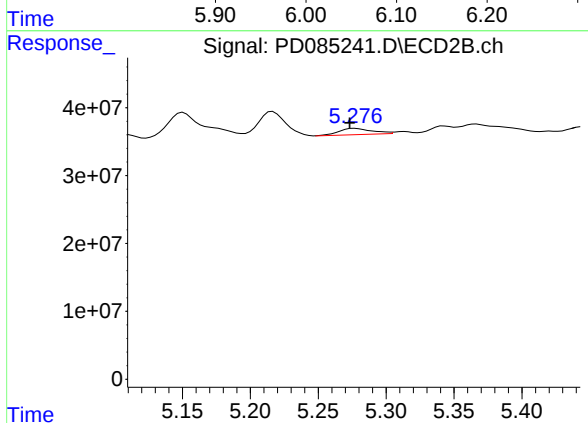
R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 153150058
Conc: 36.16 ng/ml



#9 Endosulfan I

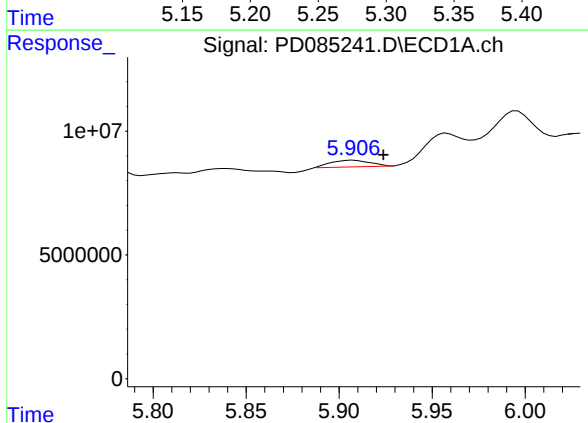
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 19555966
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



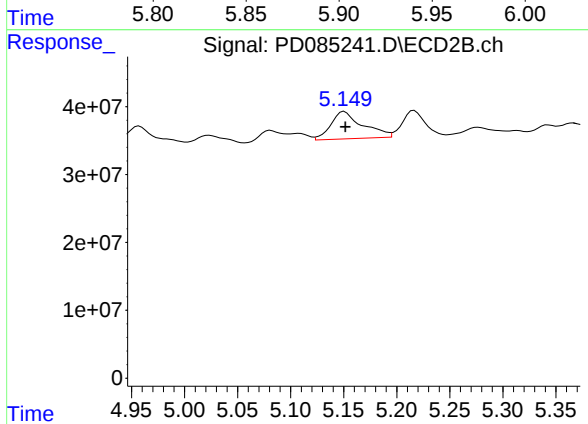
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 15402036
Conc: 4.02 ng/ml



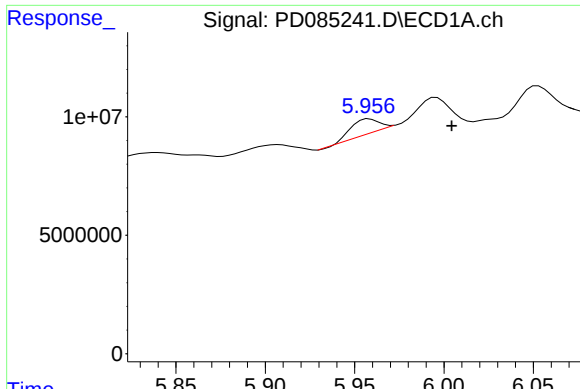
#10 trans-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.016 min
Response: 3931671
Conc: 2.79 ng/ml



#10 trans-Chlordane

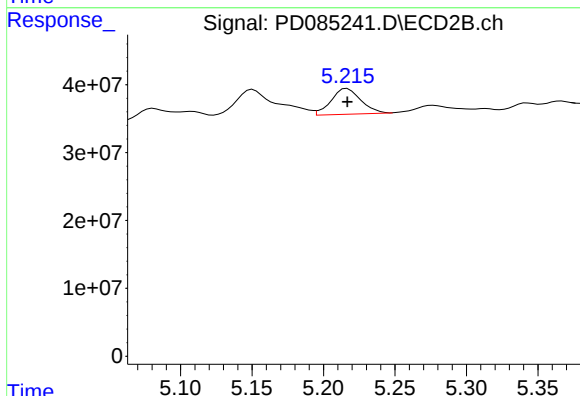
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 84054308
Conc: 20.44 ng/ml



#11 cis-Chlordane

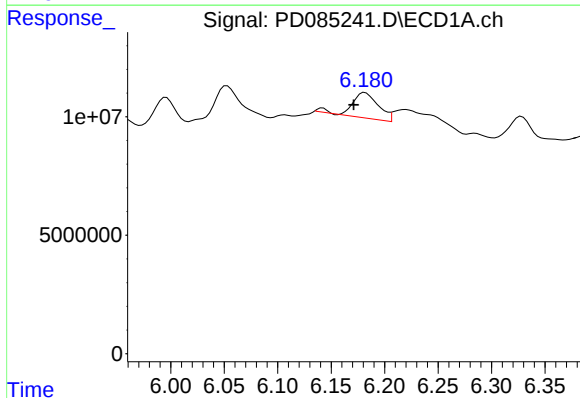
R.T.: 5.958 min
Delta R.T.: -0.046 min
Response: 6434477
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



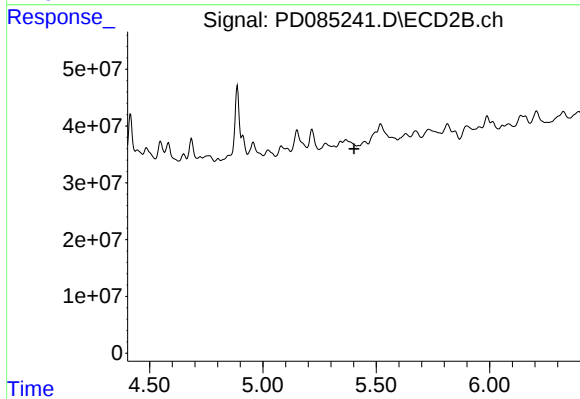
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 54585607
Conc: 13.01 ng/ml



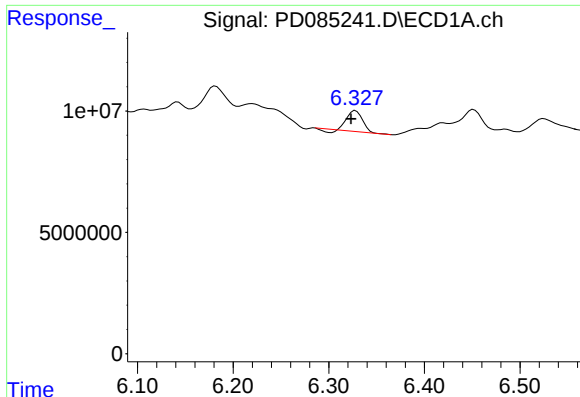
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: 0.011 min
Response: 18489554
Conc: 14.82 ng/ml



#12 4,4'-DDE

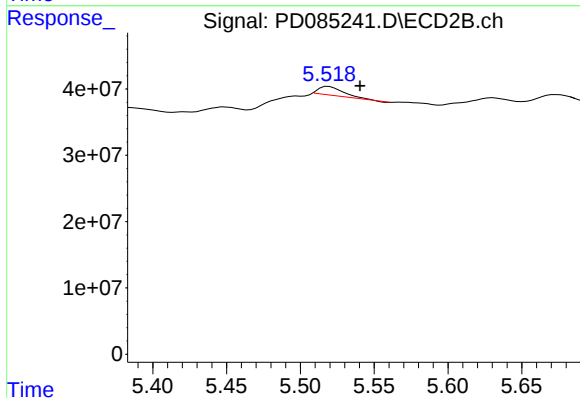
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#13 Dieldrin

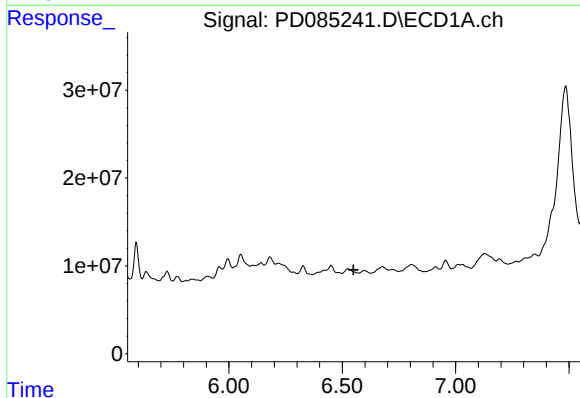
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 8615639
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



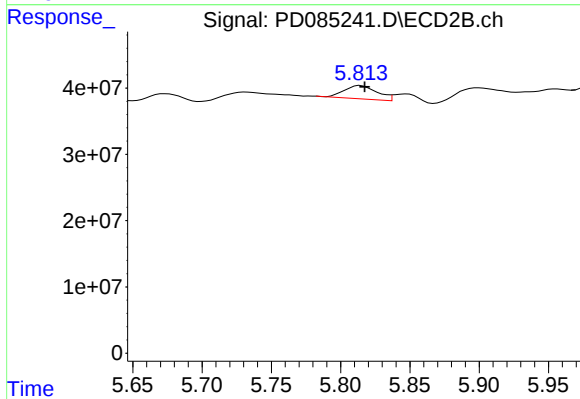
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.021 min
Response: 15456267
Conc: 3.60 ng/ml



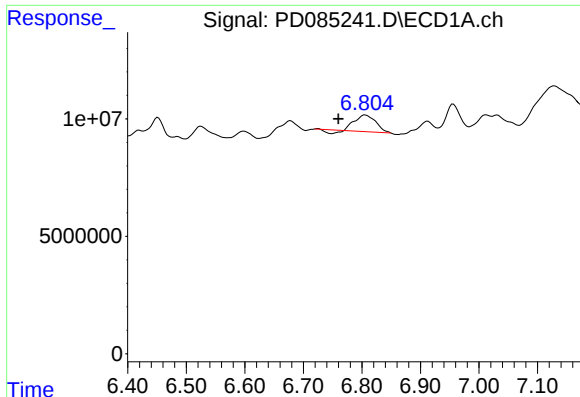
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.048 min
Response: -530986
Conc: N.D.



#14 Endrin

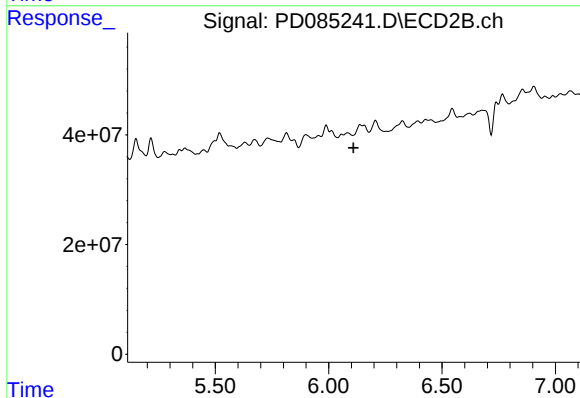
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 33127470
Conc: 8.95 ng/ml



#15 Endosulfan II

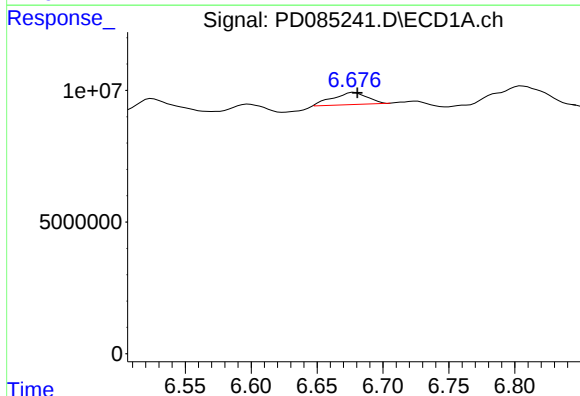
R.T.: 6.806 min
Delta R.T.: 0.046 min
Response: 15958908
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



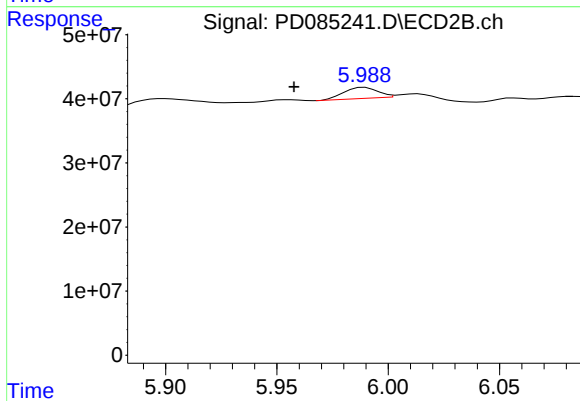
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.029 min
Response: -13147376
Conc: N.D.



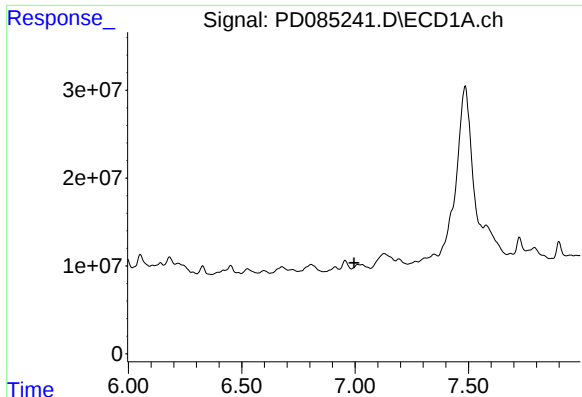
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 8395750
Conc: 8.50 ng/ml



#16 4,4'-DDD

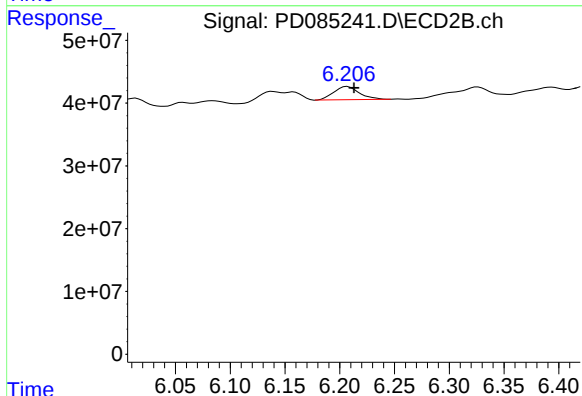
R.T.: 5.989 min
Delta R.T.: 0.032 min
Response: 19342224
Conc: 5.70 ng/ml



#17 4,4'-DDT

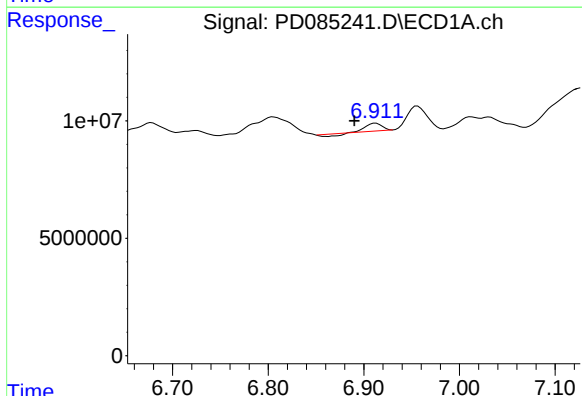
R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: -8701128
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



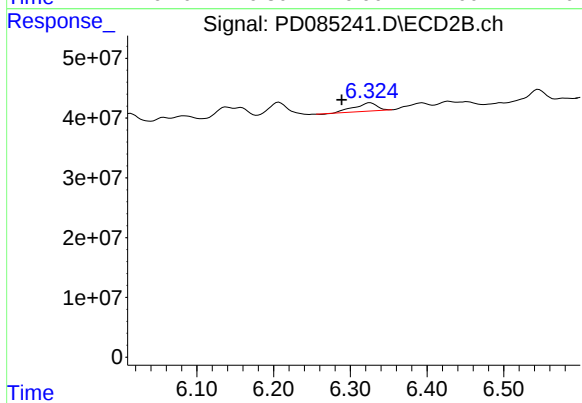
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 34160982
Conc: 10.68 ng/ml



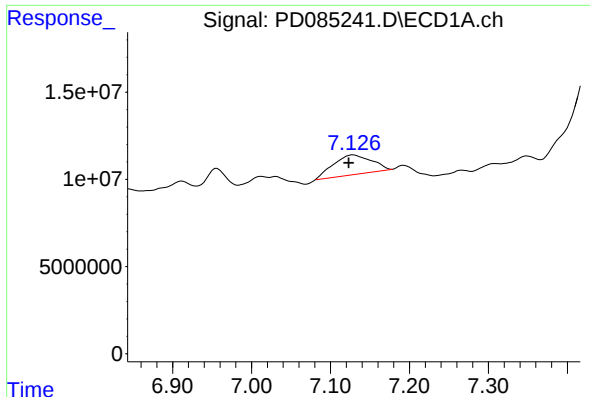
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.022 min
Response: 3054315
Conc: 3.38 ng/ml



#18 Endrin aldehyde

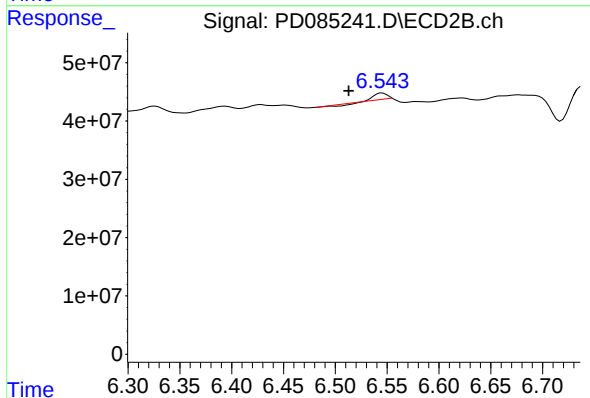
R.T.: 6.326 min
Delta R.T.: 0.037 min
Response: 28154449
Conc: 9.86 ng/ml



#19 Endosulfan Sulfate

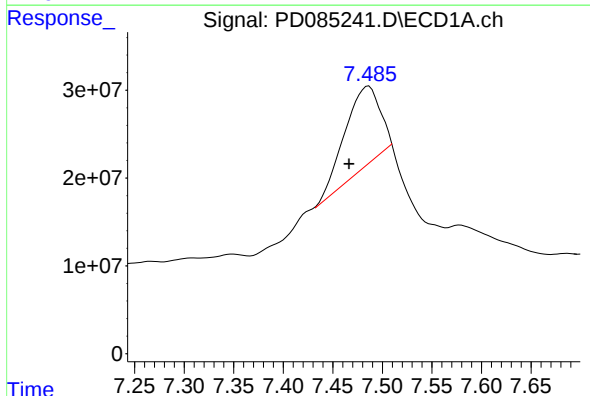
R.T.: 7.129 min
Delta R.T.: 0.006 min
Response: 37753260
Conc: 32.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



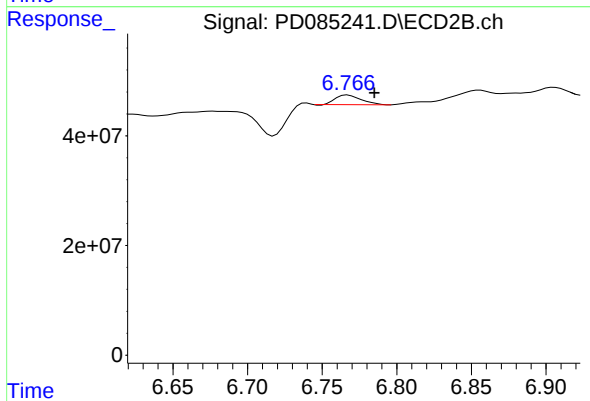
#19 Endosulfan Sulfate

R.T.: 6.545 min
Delta R.T.: 0.033 min
Response: 7917488
Conc: 2.22 ng/ml



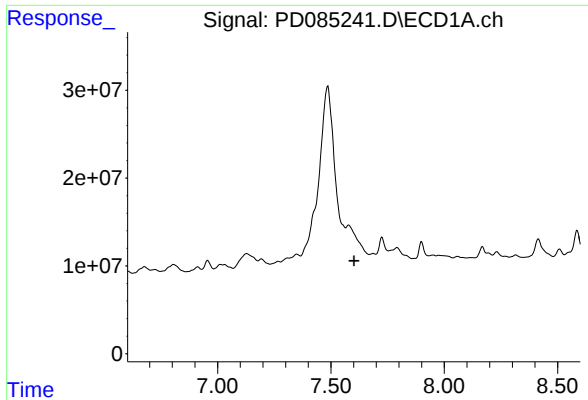
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: 0.019 min
Response: 232159805
Conc: 445.68 ng/ml



#20 Methoxychlor

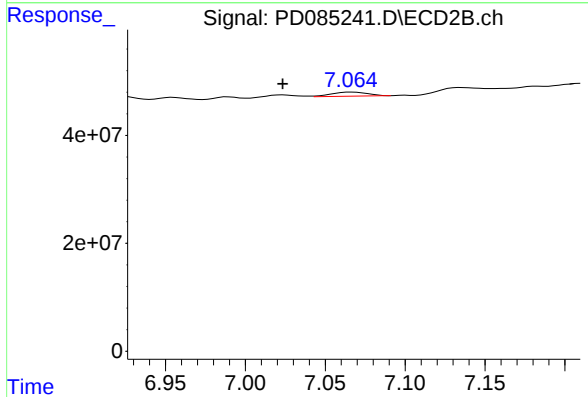
R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 21028990
Conc: 12.71 ng/ml



#21 Endrin ketone

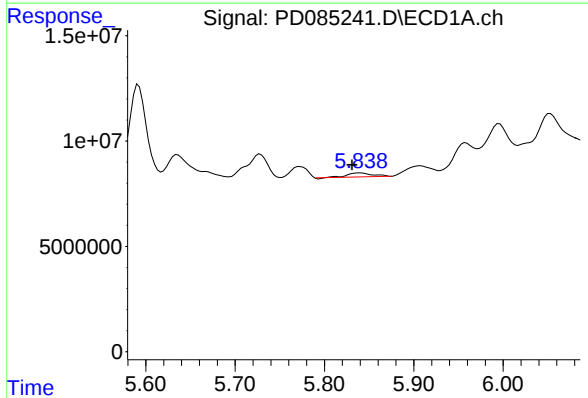
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



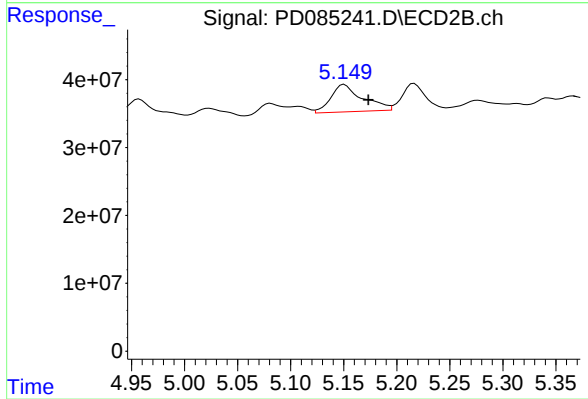
#21 Endrin ketone

R.T.: 7.066 min
Delta R.T.: 0.043 min
Response: 12195852
Conc: 2.77 ng/ml



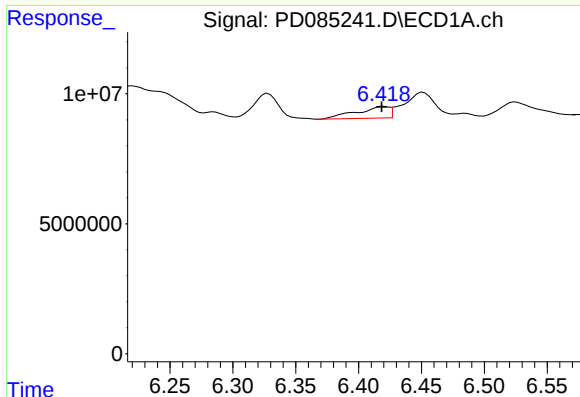
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 3771100
Conc: 894.71 ng/ml



#22 Toxaphene-1

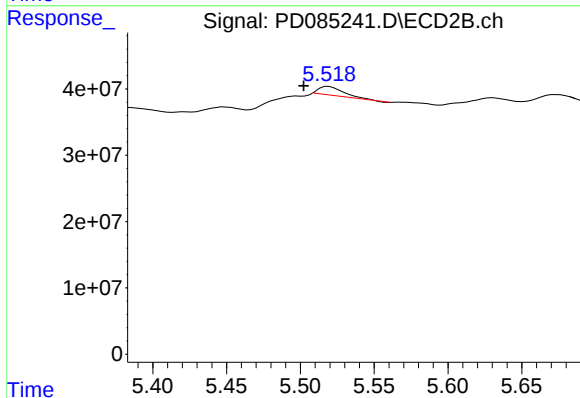
R.T.: 5.151 min
Delta R.T.: -0.023 min
Response: 84054308
Conc: 3315.26 ng/ml



#23 Toxaphene-2

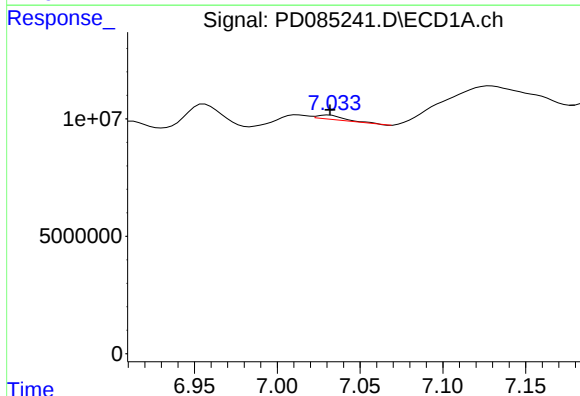
R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 8020199
Conc: 545.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



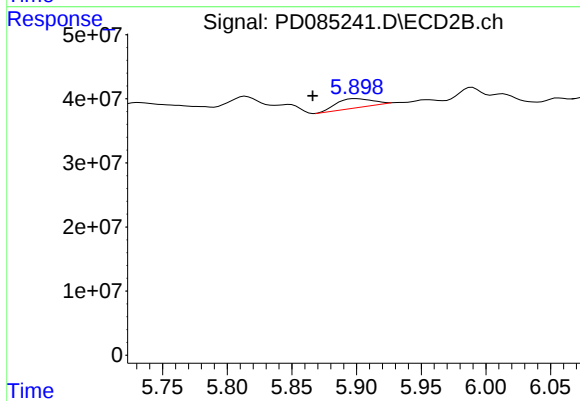
#23 Toxaphene-2

R.T.: 5.519 min
Delta R.T.: 0.017 min
Response: 15456267
Conc: 625.33 ng/ml



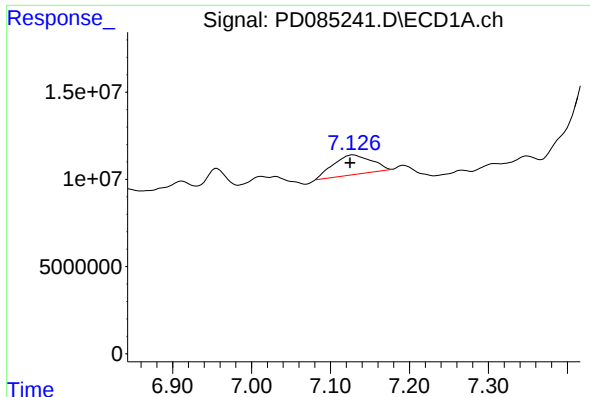
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 2050879
Conc: 59.86 ng/ml



#24 Toxaphene-3

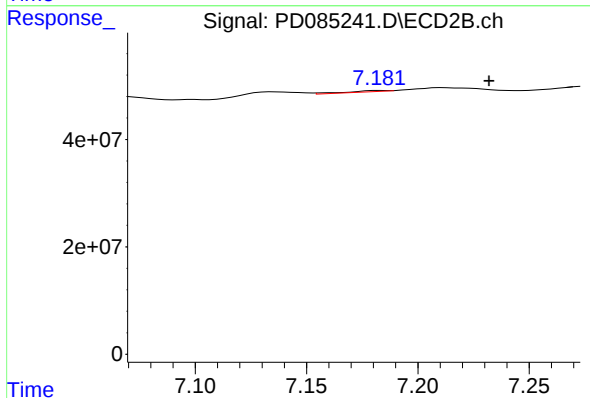
R.T.: 5.900 min
Delta R.T.: 0.034 min
Response: 27697807
Conc: 1173.82 ng/ml



#25 Toxaphene-4

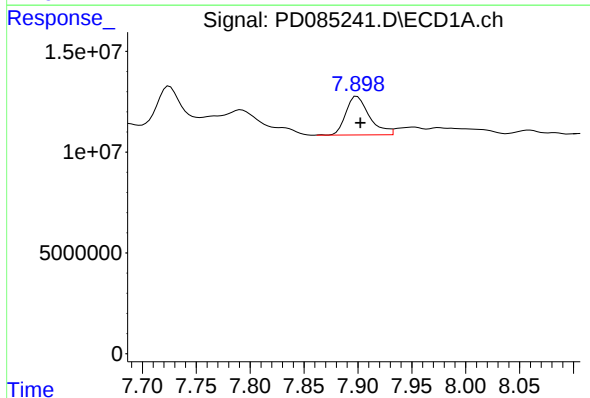
R.T.: 7.129 min
Delta R.T.: 0.004 min
Response: 37753260
Conc: 1467.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



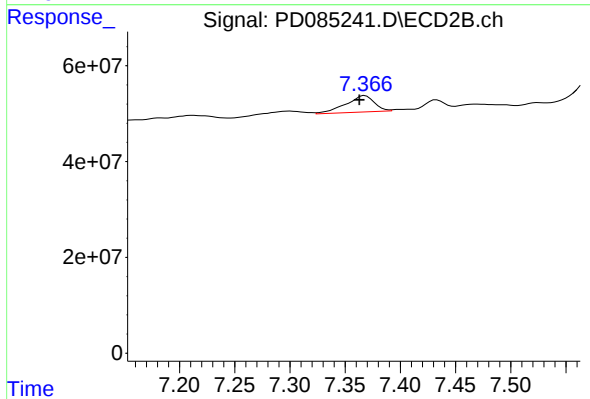
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: -0.049 min
Response: 2695764
Conc: 44.43 ng/ml



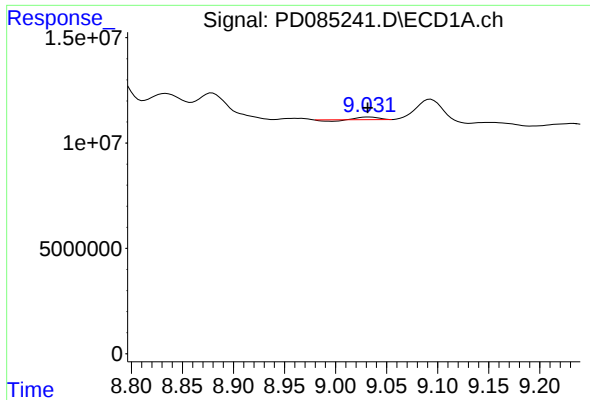
#26 Toxaphene-5

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 29203440
Conc: 1550.14 ng/ml



#26 Toxaphene-5

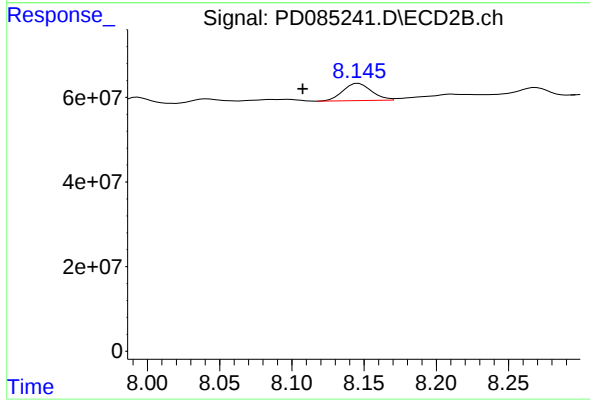
R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 61401302
Conc: 1492.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 1005156
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.039 min
Response: 56235916
Conc: 16.17 ng/ml