

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 12:24
 Operator : DD\AJ
 Sample : L4710-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:01:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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 x 0.2 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...	3.503	4.021	8738108	53566206	10.197	17.970 #
27)	SA Decachlor...	8.300	9.105	11564063	31579538	13.918	12.837
Target Compounds							
2)	A alpha-BHC	3.960	4.432	-1401702	25184945	N.D.	5.654
3)	MA gamma-BHC...	4.243	4.680	821839	61404843	0.672	15.172 #
4)	MA Heptachlor	4.539	5.232	2982242	20306176	2.541	5.122 #
5)	MB Aldrin	4.797	5.495	3172775	40591584	2.764	10.941 #
6)	B beta-BHC	4.519f	4.860	1581882	1269247	2.985	0.683 #
7)	B delta-BHC	0.000	5.074	0	7119862	N.D.	1.943
8)	B Heptachlor...	5.238	5.879	13608939	88285679	12.883	26.804 #
9)	A Endosulfan I	5.553	6.275	6887664	1219546	6.772	0.381 #
10)	B trans-Chl...	5.483	6.186f	19816132	32542400	18.657	9.472 #
11)	B cis-Chlor...	5.522	6.210	5322373	20194957	5.031	5.882
12)	B 4,4'-DDE	5.699	6.369	275323	14725765	0.269	4.554 #
13)	MA Dieldrin	5.825	6.519	13768937	42793179	12.637	12.255
14)	MA Endrin	6.077	6.762	3303282	24419045	3.662	8.721 #
15)	B Endosulfa...	6.371	6.929	6169414	15581922	6.841	5.512
16)	A 4,4'-DDD	6.215	6.860	2980687	3861536	3.370	1.439 #
17)	MA 4,4'-DDT	6.431	7.157	4949856	2163771	5.507	0.795 #
18)	B Endrin al...	6.536	7.064	-269555	1190301	N.D.	0.495
19)	B Endosulfa...	6.730	7.239f	1397217	11269502	1.599	3.909 #
20)	A Methoxychlor	7.037	7.600	820031	1814760	1.927	1.291 #
21)	B Endrin ke...	7.297f	7.718f	33740506	10107682	33.919	3.466 #
22)	Toxaphene-1	5.790	6.409	2262774	5341422	346.097	349.165
23)	Toxaphene-2	5.975	6.689	4084162	1998395	646.964	106.331 #
24)	Toxaphene-3	6.268	7.120	2030657	2372626	287.624	85.552 #
25)	Toxaphene-4	6.371	7.157	6169414	2163771	384.784	28.531 #
26)	Toxaphene-5	0.000	7.676	0	1286253	N.D.	37.831

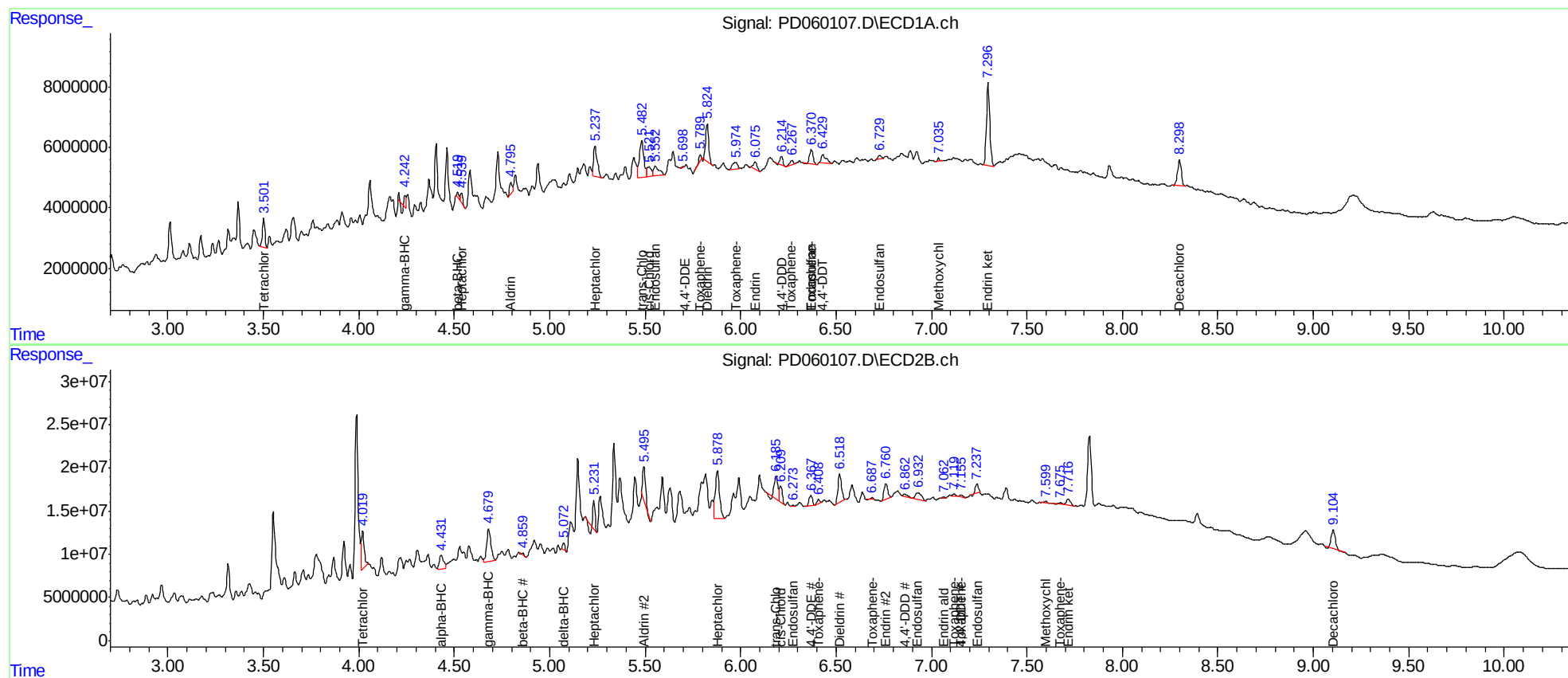
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

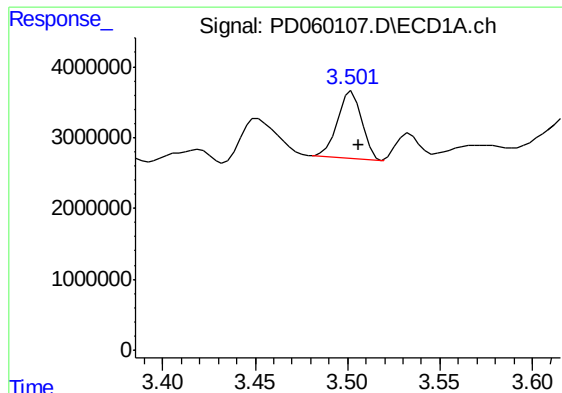
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 12:24
Operator : DD\AJ
Sample : L4710-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AX7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:01:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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

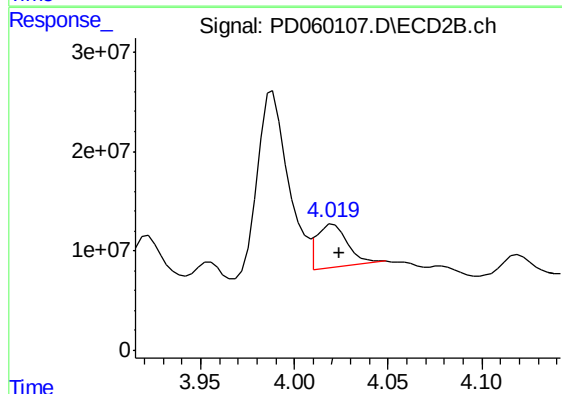




#1 Tetrachloro-m-xylene

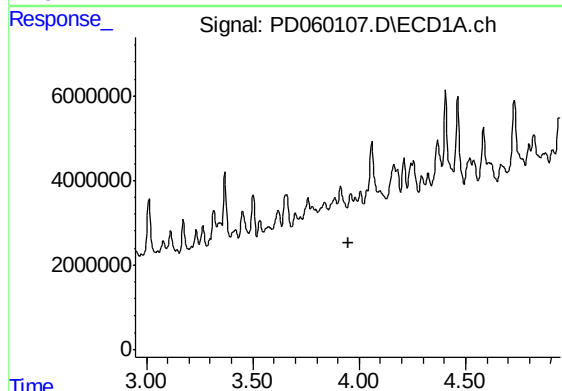
R.T.: 3.503 min
Delta R.T.: -0.003 min
Response: 8738108
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



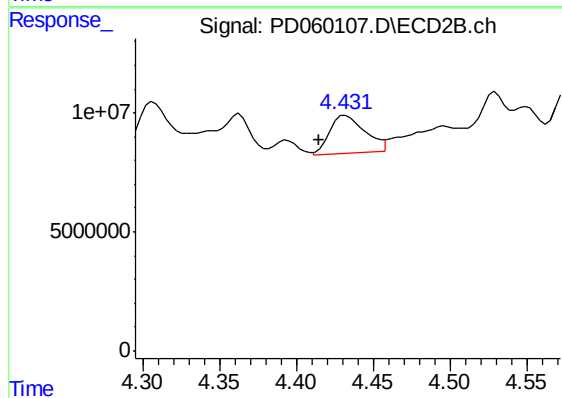
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 53566206
Conc: 17.97 ng/ml



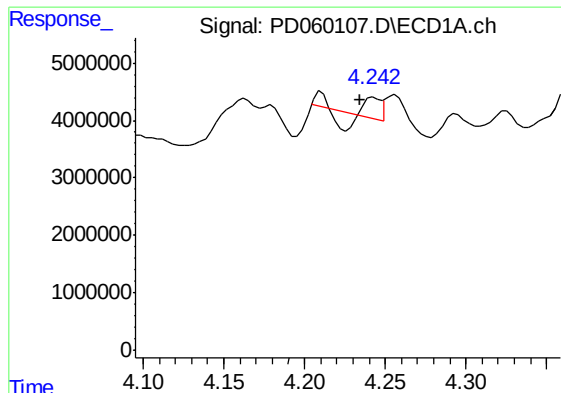
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.013 min
Response: -1401702
Conc: N.D.



#2 alpha-BHC

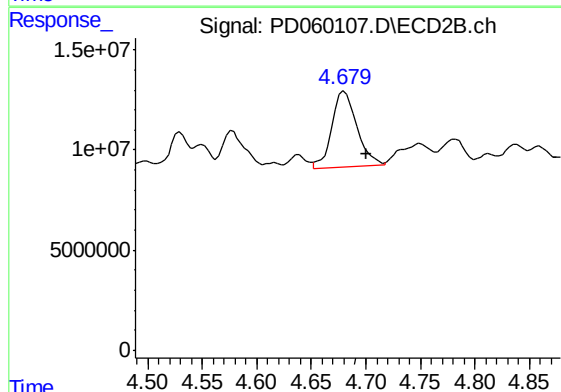
R.T.: 4.432 min
Delta R.T.: 0.017 min
Response: 25184945
Conc: 5.65 ng/ml



#3 gamma-BHC (Lindane)

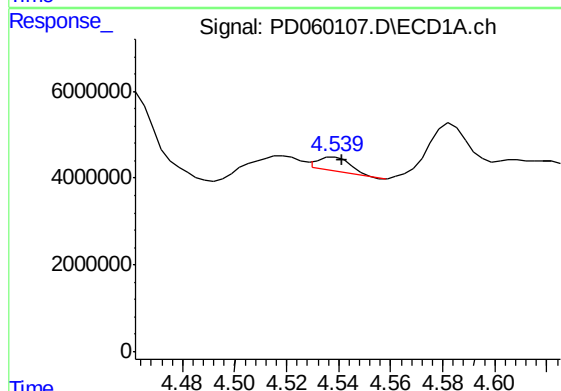
R.T.: 4.243 min
Delta R.T.: 0.008 min
Response: 821839
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



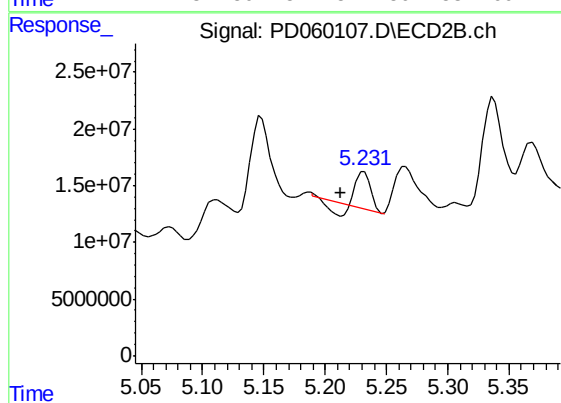
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.021 min
Response: 61404843
Conc: 15.17 ng/ml



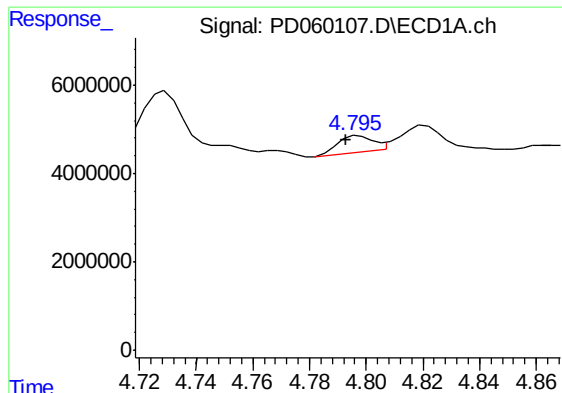
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 2982242
Conc: 2.54 ng/ml



#4 Heptachlor

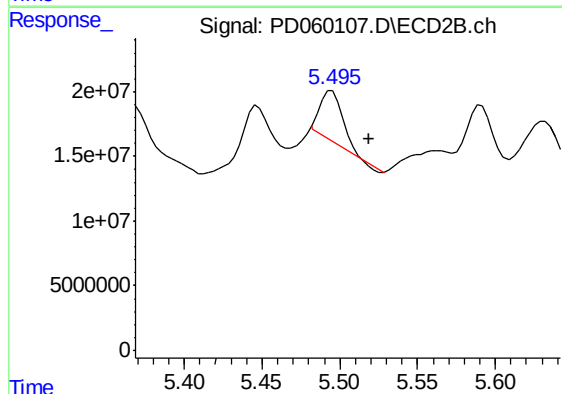
R.T.: 5.232 min
Delta R.T.: 0.019 min
Response: 20306176
Conc: 5.12 ng/ml



#5 Aldrin

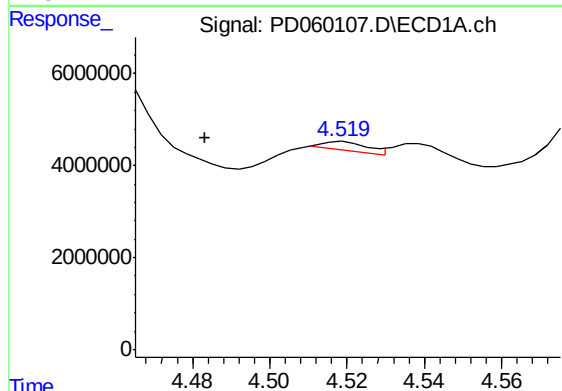
R.T.: 4.797 min
Delta R.T.: 0.004 min
Response: 3172775
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



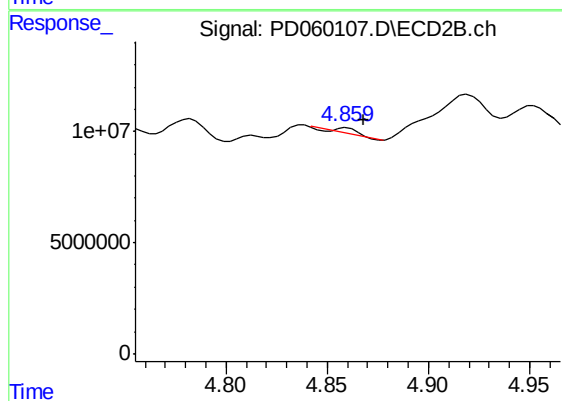
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: -0.024 min
Response: 40591584
Conc: 10.94 ng/ml



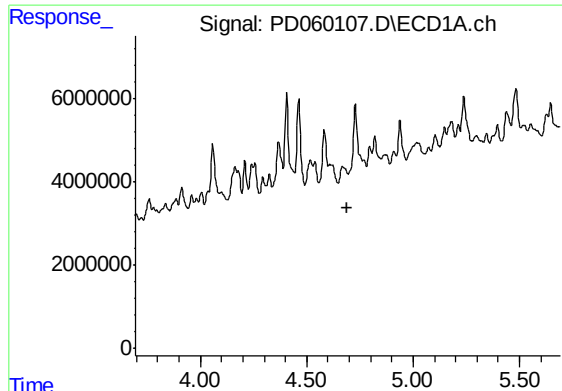
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.036 min
Response: 1581882
Conc: 2.99 ng/ml



#6 beta-BHC

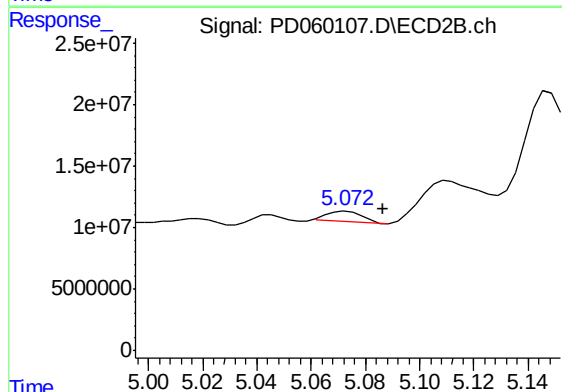
R.T.: 4.860 min
Delta R.T.: -0.008 min
Response: 1269247
Conc: 0.68 ng/ml



#7 delta-BHC

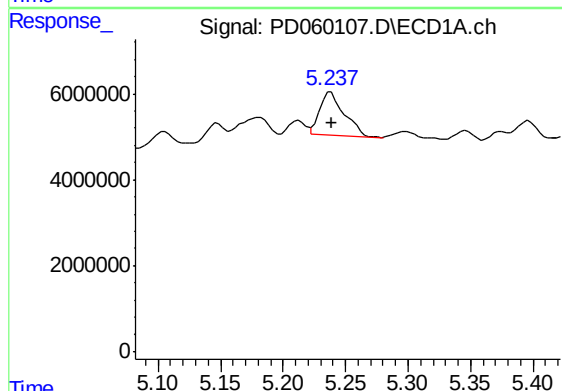
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX7



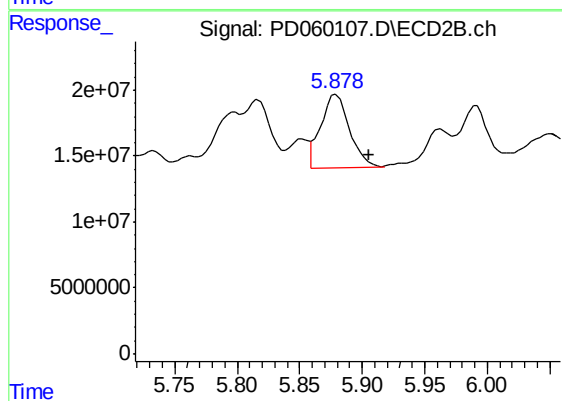
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.013 min
Response: 7119862
Conc: 1.94 ng/ml



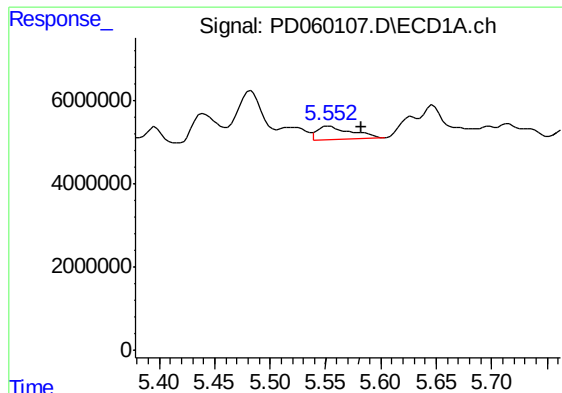
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 13608939
Conc: 12.88 ng/ml



#8 Heptachlor epoxide

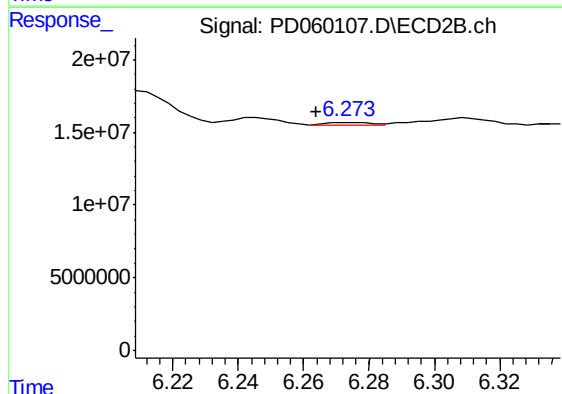
R.T.: 5.879 min
Delta R.T.: -0.027 min
Response: 88285679
Conc: 26.80 ng/ml



#9 Endosulfan I

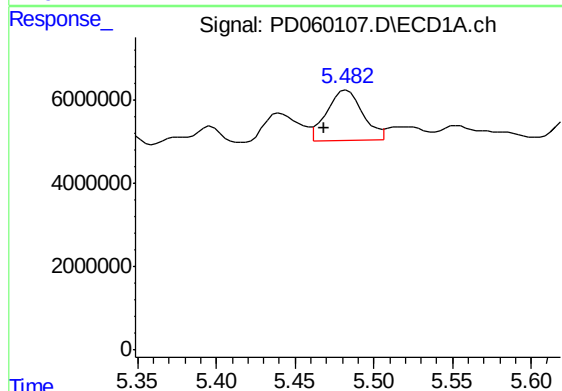
R.T.: 5.553 min
Delta R.T.: -0.029 min
Response: 6887664
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



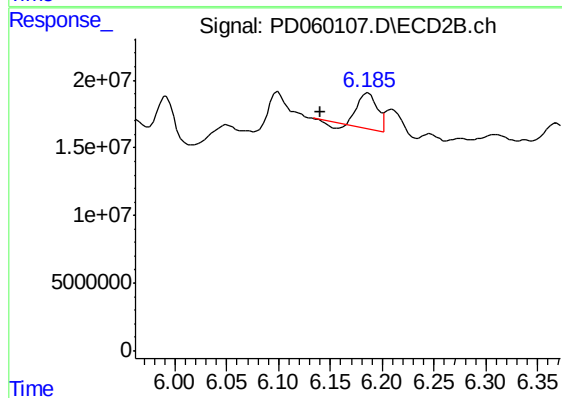
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 1219546
Conc: 0.38 ng/ml



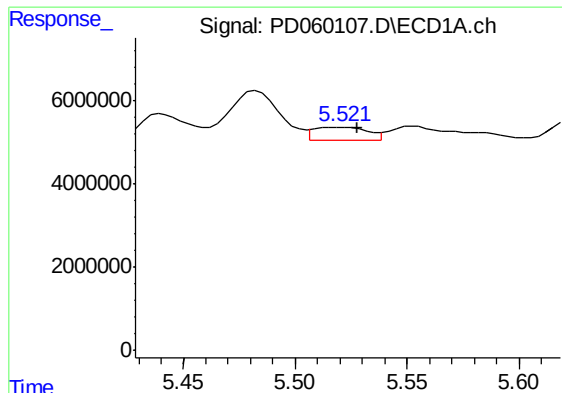
#10 trans-Chlordane

R.T.: 5.483 min
Delta R.T.: 0.014 min
Response: 19816132
Conc: 18.66 ng/ml



#10 trans-Chlordane

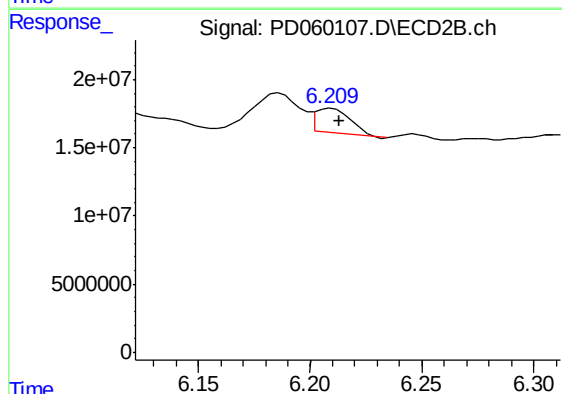
R.T.: 6.186 min
Delta R.T.: 0.046 min
Response: 32542400
Conc: 9.47 ng/ml



#11 cis-Chlordane

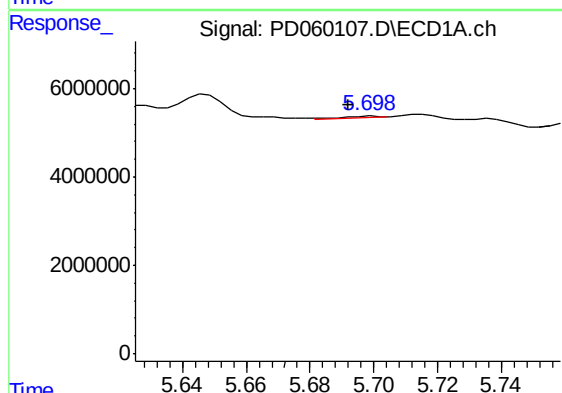
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 5322373
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



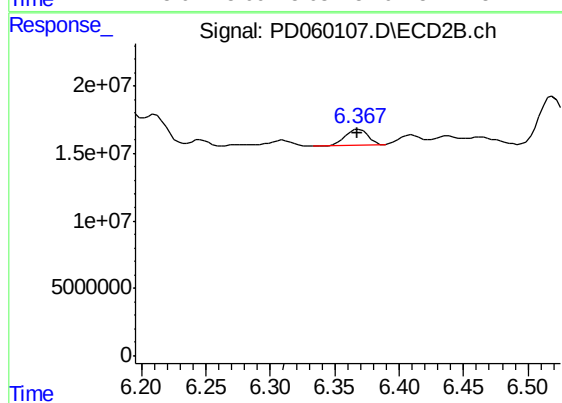
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 20194957
Conc: 5.88 ng/ml



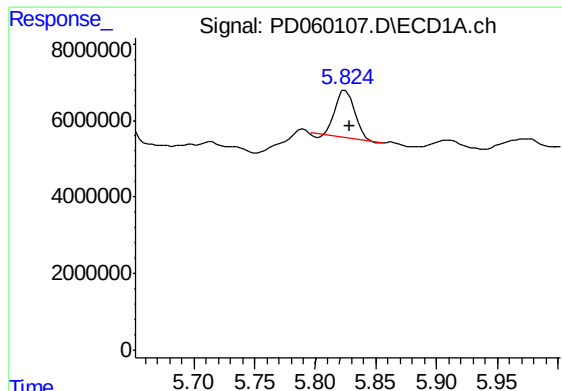
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.007 min
Response: 275323
Conc: 0.27 ng/ml



#12 4,4'-DDE

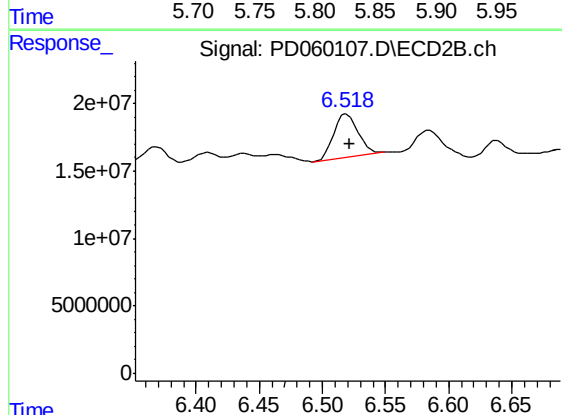
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 14725765
Conc: 4.55 ng/ml



#13 Dielddrin

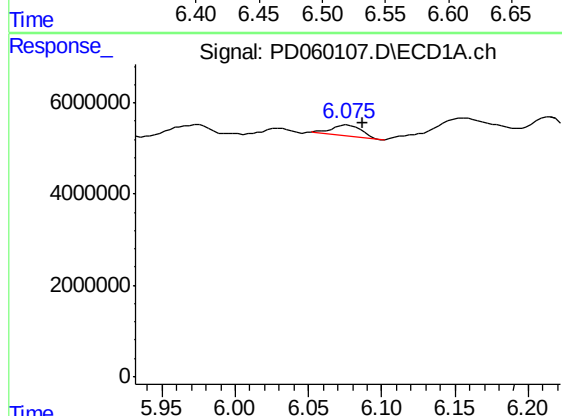
R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 13768937
Conc: 12.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



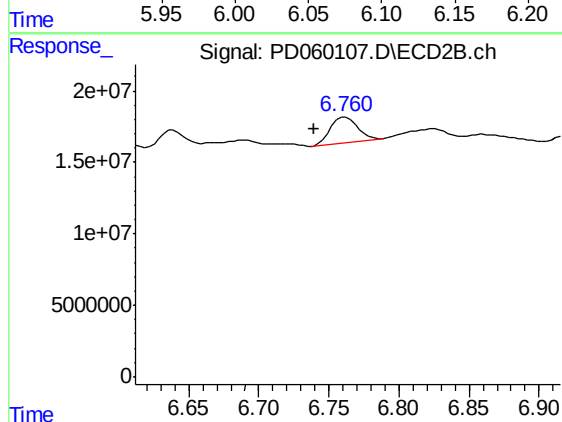
#13 Dielddrin

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 42793179
Conc: 12.26 ng/ml



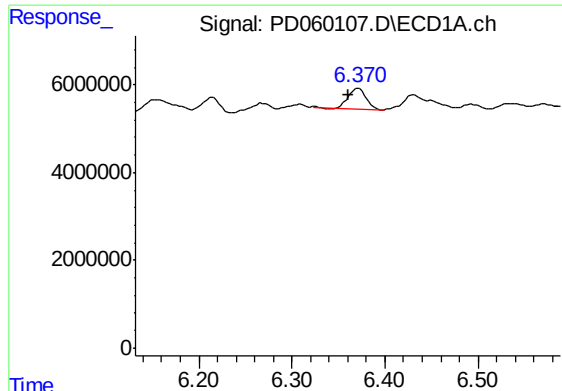
#14 Endrin

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 3303282
Conc: 3.66 ng/ml



#14 Endrin

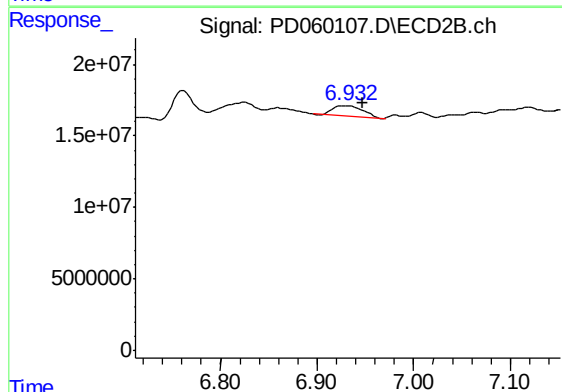
R.T.: 6.762 min
Delta R.T.: 0.022 min
Response: 24419045
Conc: 8.72 ng/ml



#15 Endosulfan II

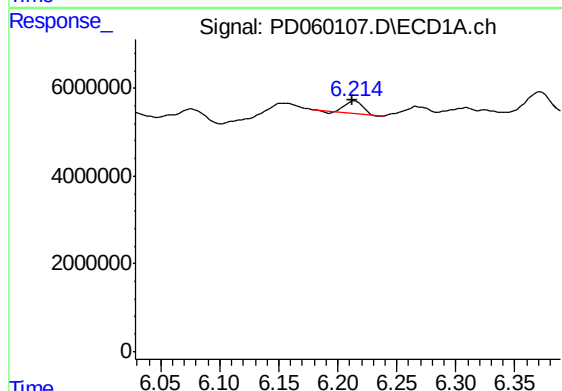
R.T.: 6.371 min
Delta R.T.: 0.011 min
Response: 6169414
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



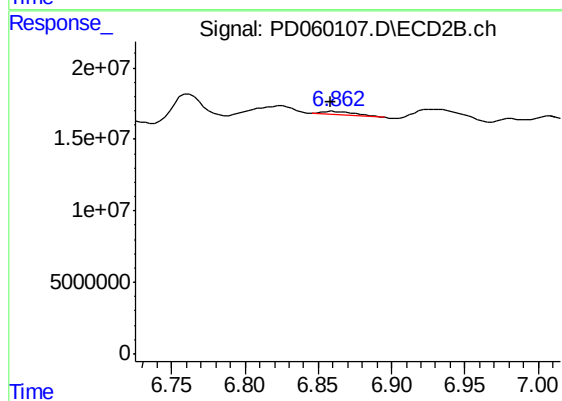
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.018 min
Response: 15581922
Conc: 5.51 ng/ml



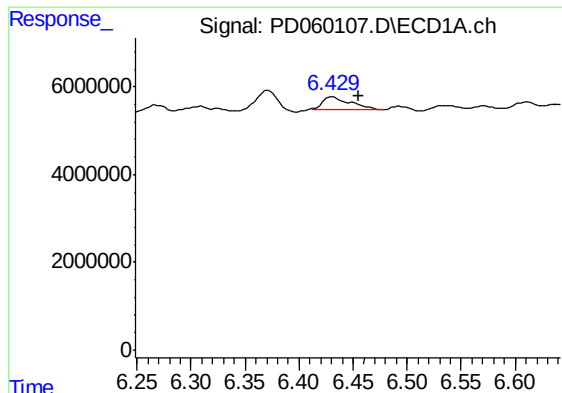
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 2980687
Conc: 3.37 ng/ml



#16 4,4'-DDD

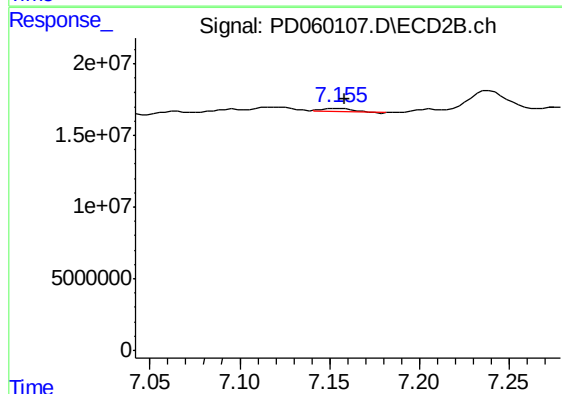
R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 3861536
Conc: 1.44 ng/ml



#17 4,4'-DDT

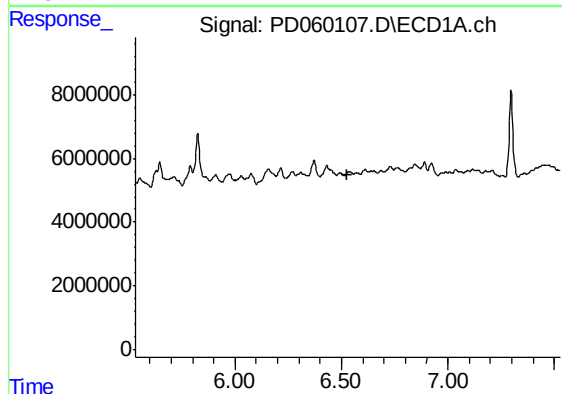
R.T.: 6.431 min
Delta R.T.: -0.025 min
Response: 4949856
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



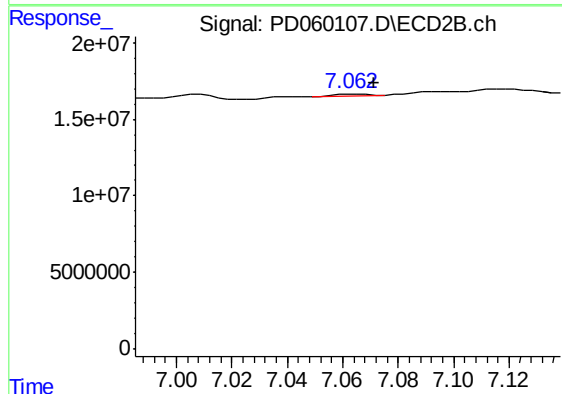
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 2163771
Conc: 0.80 ng/ml



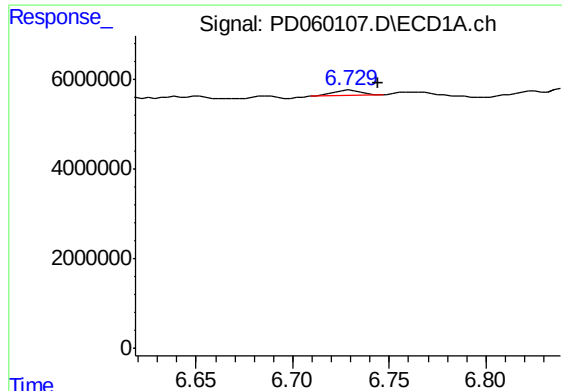
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: 0.006 min
Response: -269555
Conc: N.D.



#18 Endrin aldehyde

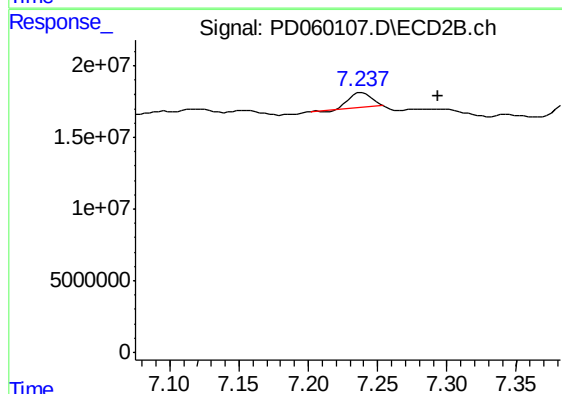
R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 1190301
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

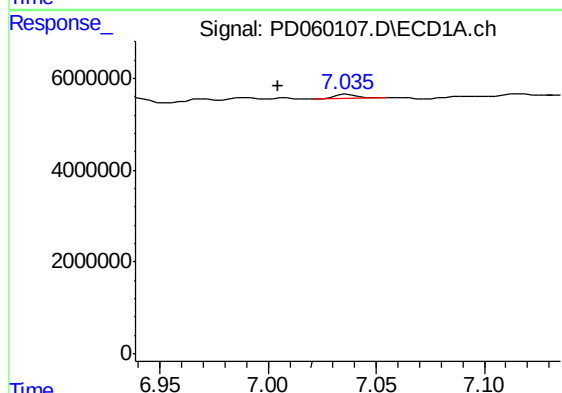
R.T.: 6.730 min
Delta R.T.: -0.014 min
Response: 1397217
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



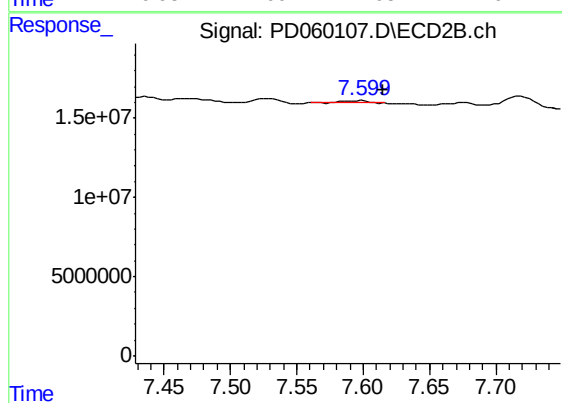
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.055 min
Response: 11269502
Conc: 3.91 ng/ml



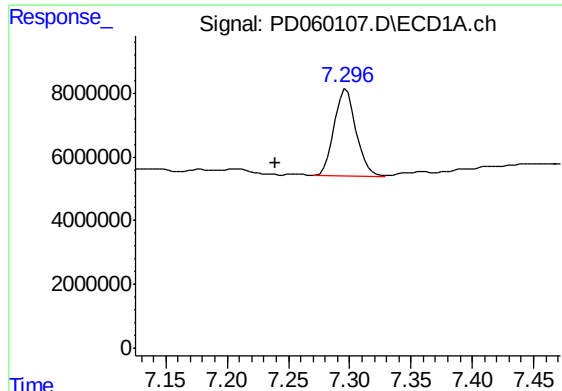
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.033 min
Response: 820031
Conc: 1.93 ng/ml



#20 Methoxychlor

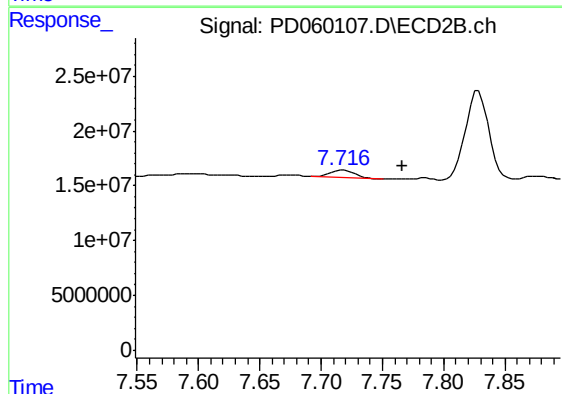
R.T.: 7.600 min
Delta R.T.: -0.016 min
Response: 1814760
Conc: 1.29 ng/ml



#21 Endrin ketone

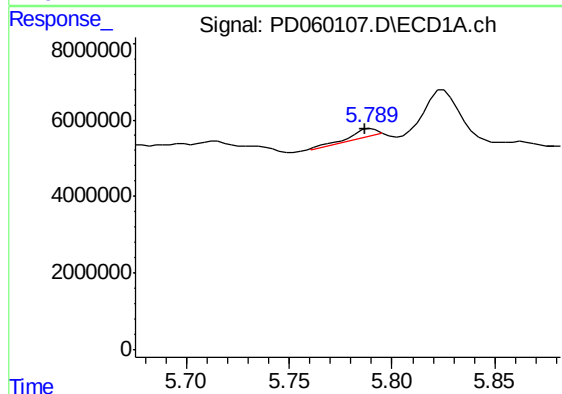
R.T.: 7.297 min
Delta R.T.: 0.058 min
Response: 33740506
Conc: 33.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



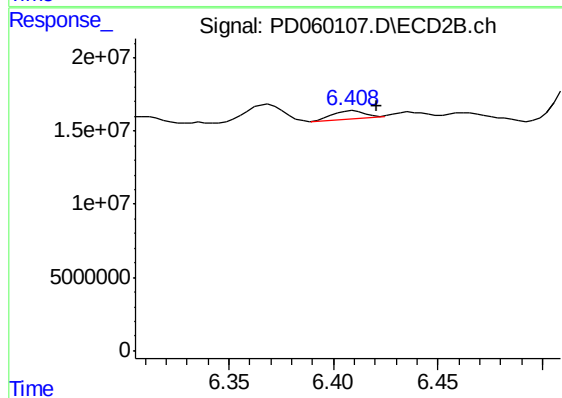
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: -0.049 min
Response: 10107682
Conc: 3.47 ng/ml



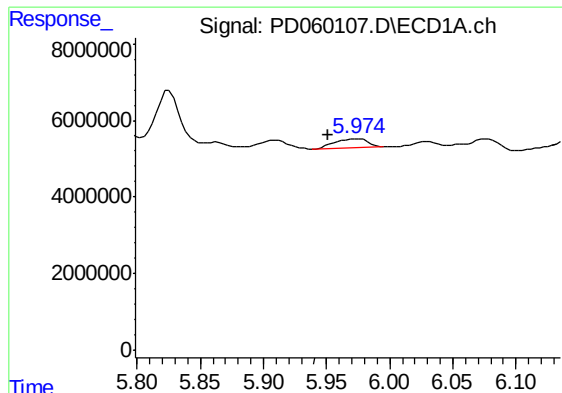
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 2262774
Conc: 346.10 ng/ml



#22 Toxaphene-1

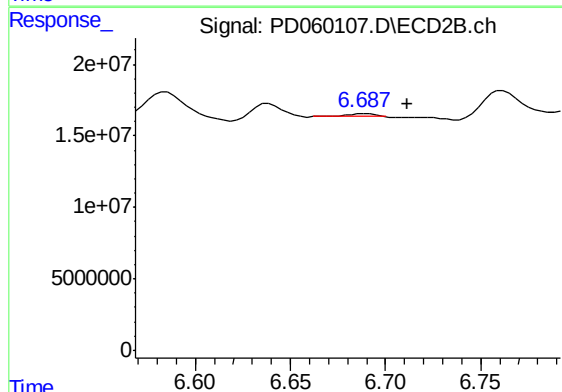
R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 5341422
Conc: 349.16 ng/ml



#23 Toxaphene-2

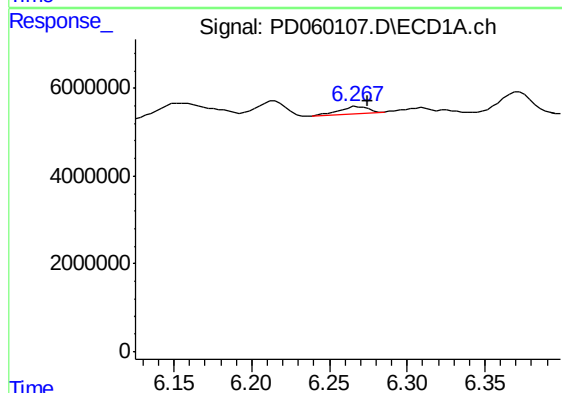
R.T.: 5.975 min
Delta R.T.: 0.024 min
Response: 4084162
Conc: 646.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



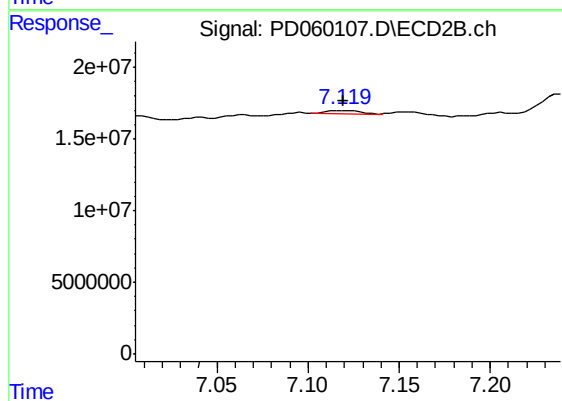
#23 Toxaphene-2

R.T.: 6.689 min
Delta R.T.: -0.023 min
Response: 1998395
Conc: 106.33 ng/ml



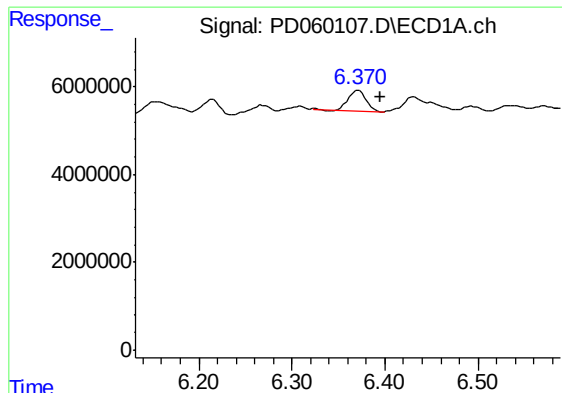
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 2030657
Conc: 287.62 ng/ml



#24 Toxaphene-3

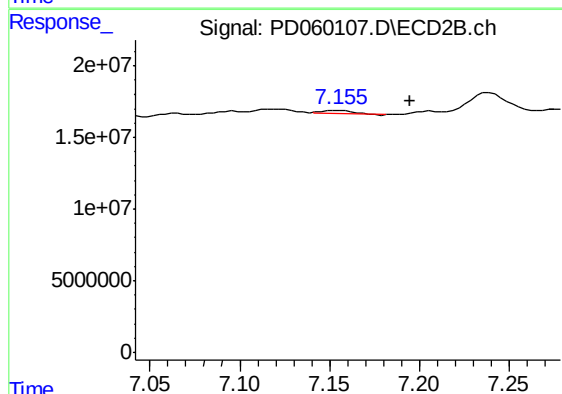
R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 2372626
Conc: 85.55 ng/ml



#25 Toxaphene-4

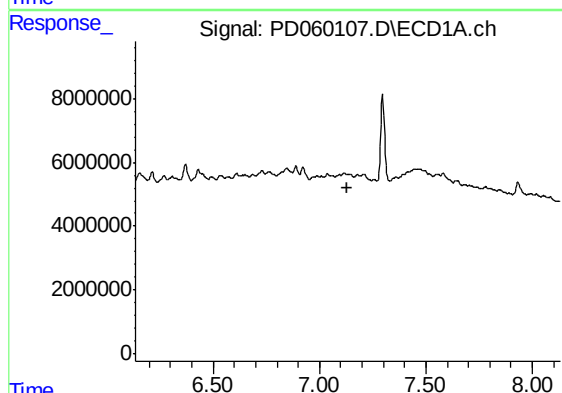
R.T.: 6.371 min
Delta R.T.: -0.023 min
Response: 6169414
Conc: 384.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



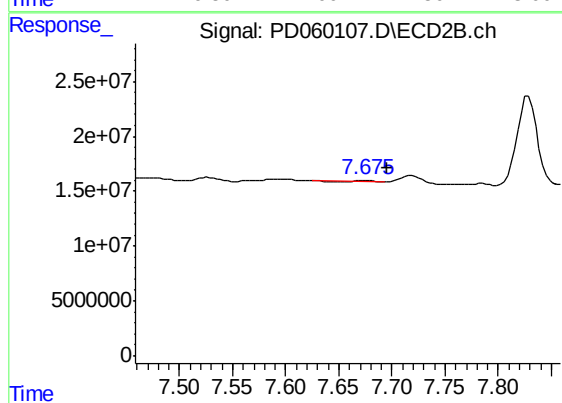
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.038 min
Response: 2163771
Conc: 28.53 ng/ml



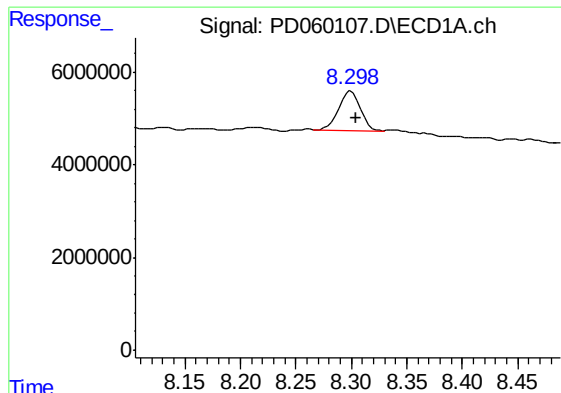
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

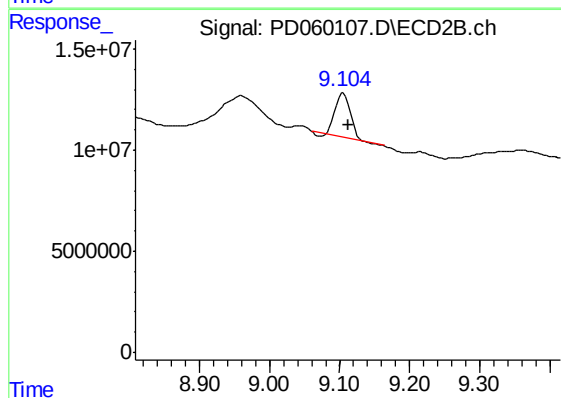
R.T.: 7.676 min
Delta R.T.: -0.020 min
Response: 1286253
Conc: 37.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 11564063
Conc: 13.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 31579538
Conc: 12.84 ng/ml