

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 11:20
 Operator : DD\AJ
 Sample : L4751-23
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:22:51 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.024	14907438	50614822	17.396	16.980
27)	SA Decachlor...	8.300	9.109	26223287	70585374	31.561	28.693
Target Compounds							
2)	A alpha-BHC	3.902f	4.386f	163159	1430881	0.127	0.321 #
8)	B Heptachlo...	0.000	5.959f	0	9154358	N.D.	2.779
9)	A Endosulfan I	5.600	6.214f	1103671	2955115	1.085	0.922
10)	B trans-Chl...	5.479	6.125	3163829	8123934	2.979	2.365
11)	B cis-Chlor...	5.479f	6.214	3163829	2955115	2.991	0.861 #
12)	B 4,4'-DDE	5.690	6.367	816826	2269475	0.799	0.702
13)	MA Dieldrin	5.790f	0.000	179227	0	0.164	N.D. #
14)	MA Endrin	0.000	6.734	0	3088881	N.D.	1.103
15)	B Endosulfa...	6.370	6.956	1050329	5583293	1.165	1.975 #
18)	B Endrin al...	6.587f	0.000	1244518	0	1.672	N.D. #
19)	B Endosulfa...	6.757	0.000	323422	0	0.370	N.D. #
20)	A Methoxychlor	7.046f	0.000	1087563	0	2.556	N.D. #
21)	B Endrin ke...	0.000	7.754	0	3628423	N.D.	1.244
22)	Toxaphene-1	5.790	6.367	179227	2269475	27.413	148.354 #
23)	Toxaphene-2	5.918	6.734	1062598	3088881	168.324	164.353
24)	Toxaphene-3	6.283	0.000	2187746	0	309.874	N.D. #
25)	Toxaphene-4	6.370	0.000	1050329	0	65.509	N.D. #
26)	Toxaphene-5	0.000	7.754	0	3628423	N.D.	106.718

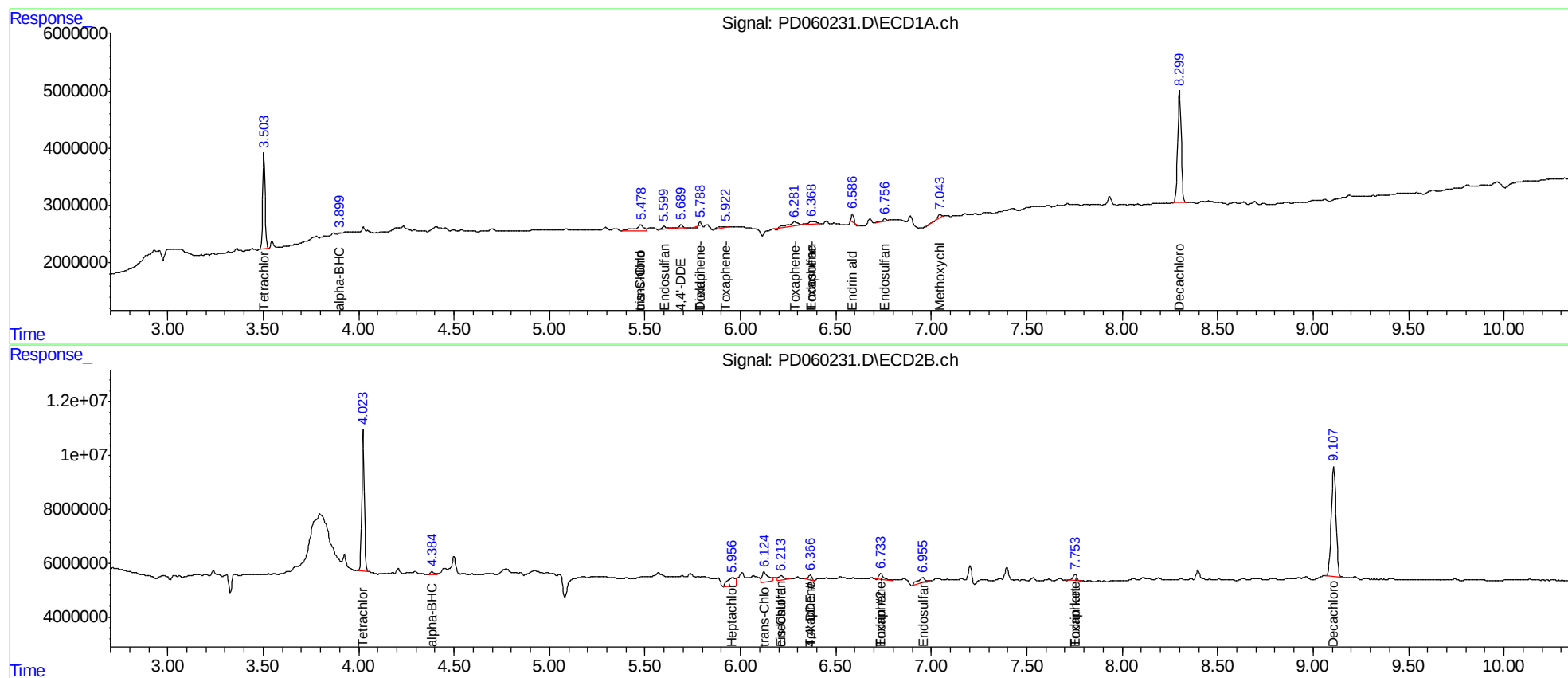
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

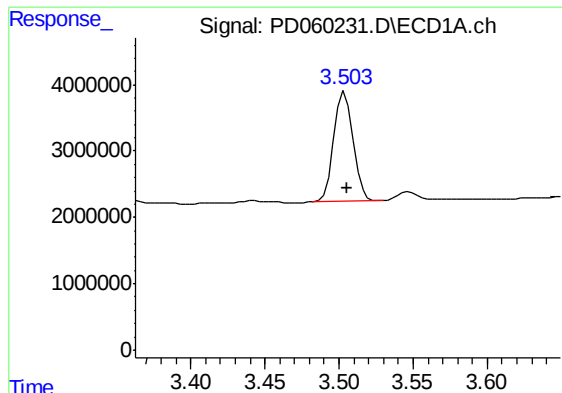
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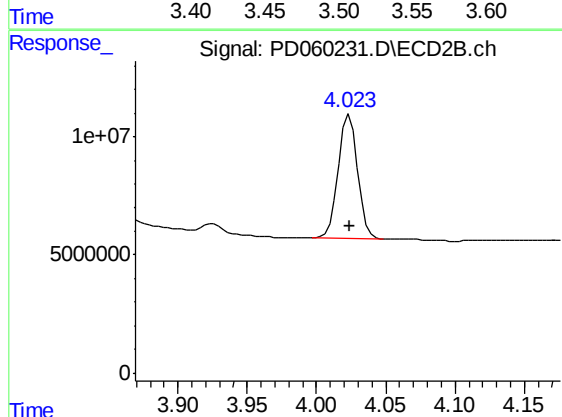




#1 Tetrachloro-m-xylene

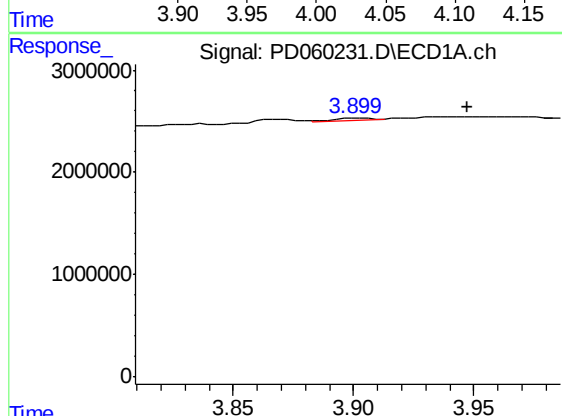
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 14907438
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY6



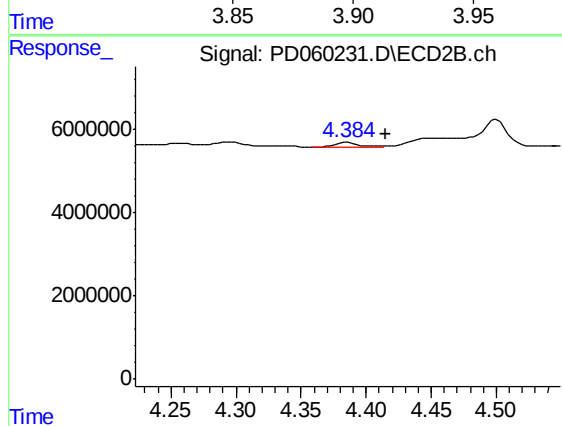
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 50614822
Conc: 16.98 ng/ml



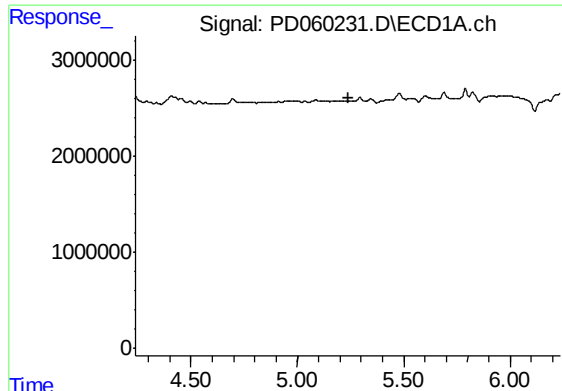
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.046 min
Response: 163159
Conc: 0.13 ng/ml



#2 alpha-BHC

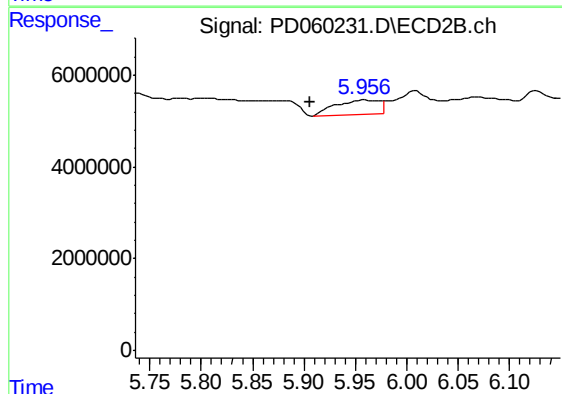
R.T.: 4.386 min
Delta R.T.: -0.030 min
Response: 1430881
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

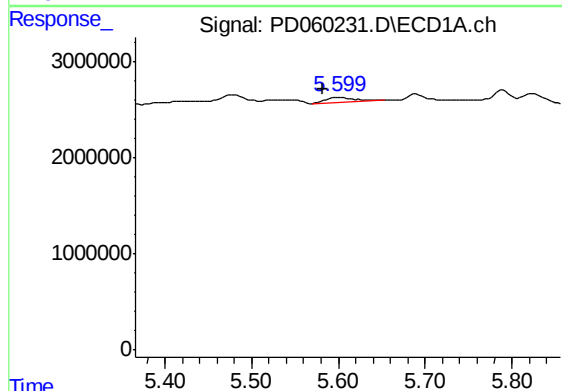
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY6



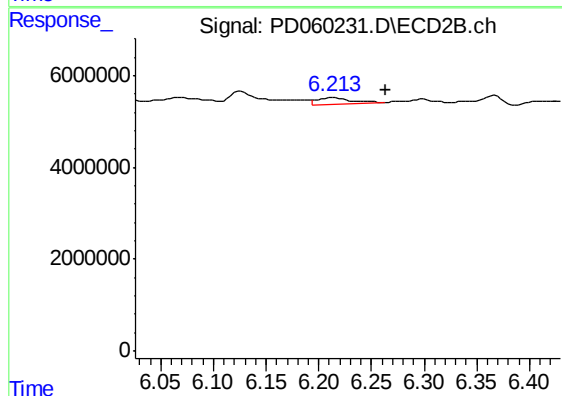
#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: 0.053 min
Response: 9154358
Conc: 2.78 ng/ml



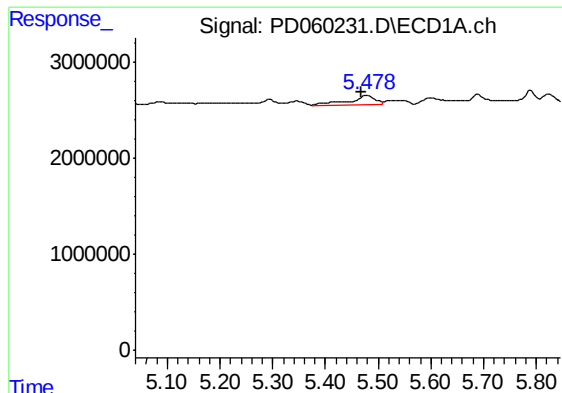
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 1103671
Conc: 1.09 ng/ml



#9 Endosulfan I

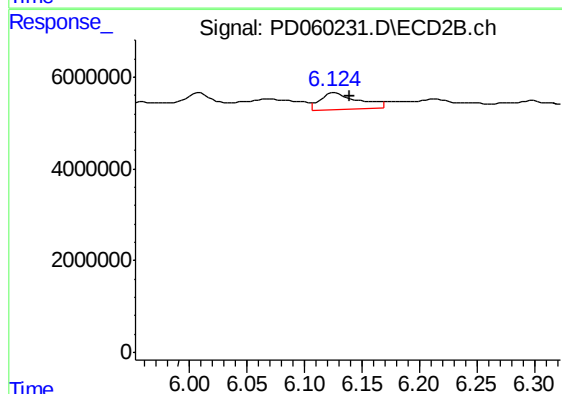
R.T.: 6.214 min
Delta R.T.: -0.050 min
Response: 2955115
Conc: 0.92 ng/ml



#10 trans-Chlordane

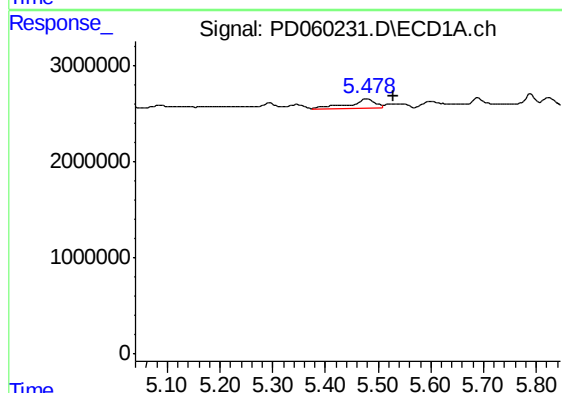
R.T.: 5.479 min
Delta R.T.: 0.010 min
Response: 3163829
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY6



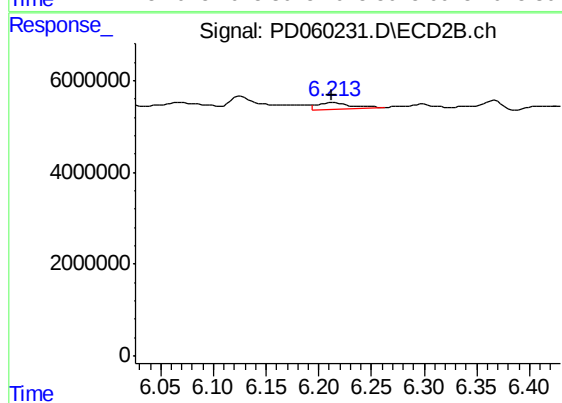
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 8123934
Conc: 2.36 ng/ml



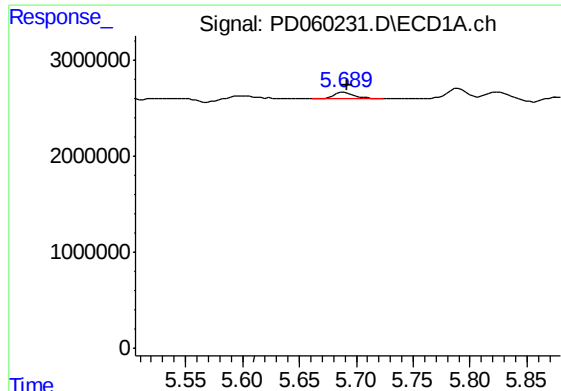
#11 cis-Chlordane

R.T.: 5.479 min
Delta R.T.: -0.049 min
Response: 3163829
Conc: 2.99 ng/ml



#11 cis-Chlordane

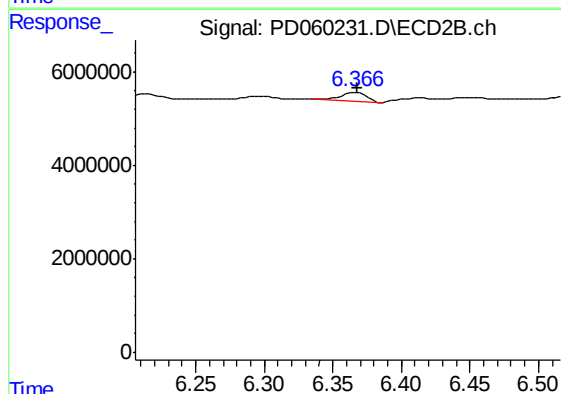
R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 2955115
Conc: 0.86 ng/ml



#12 4,4'-DDE

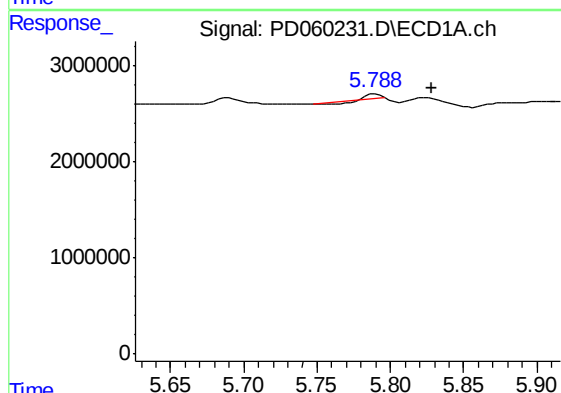
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 816826
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY6



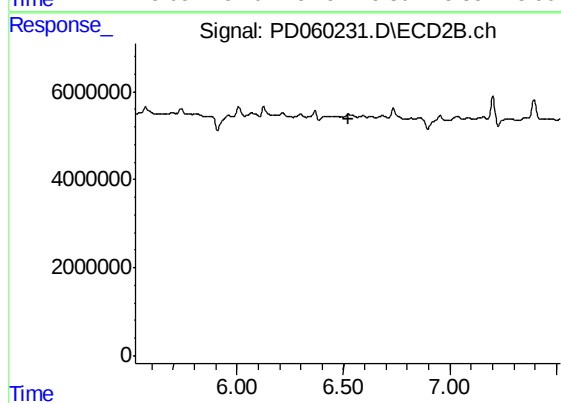
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 2269475
Conc: 0.70 ng/ml



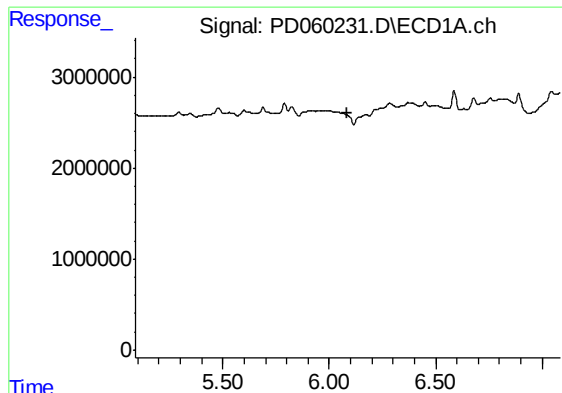
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.038 min
Response: 179227
Conc: 0.16 ng/ml



#13 Dieldrin

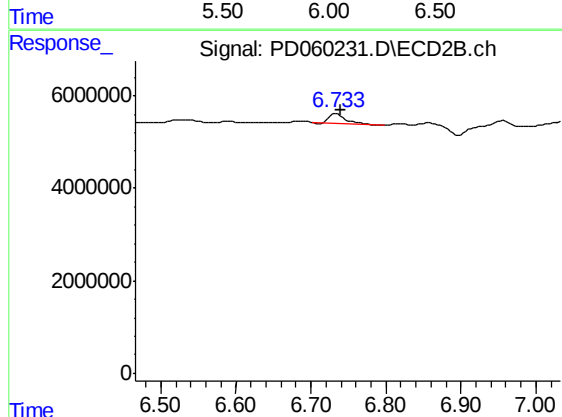
R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#14 Endrin

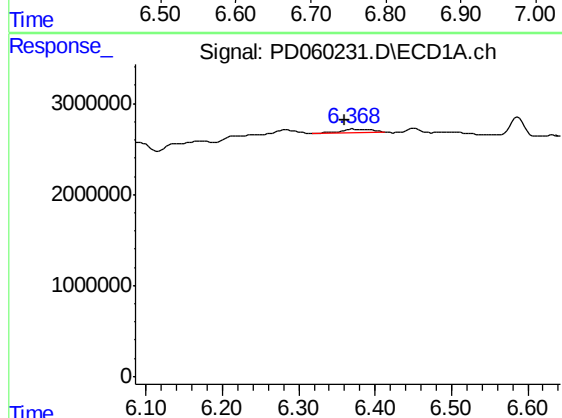
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY6



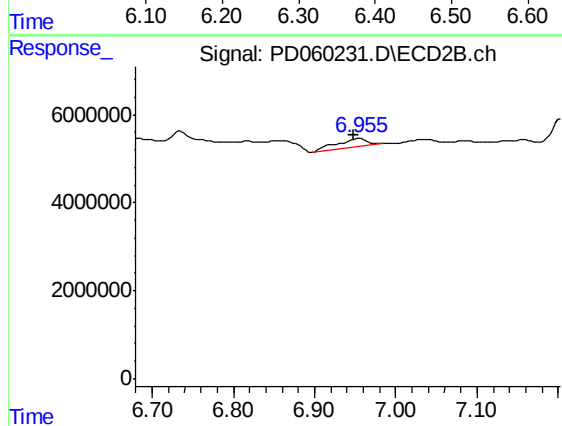
#14 Endrin

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 3088881
Conc: 1.10 ng/ml



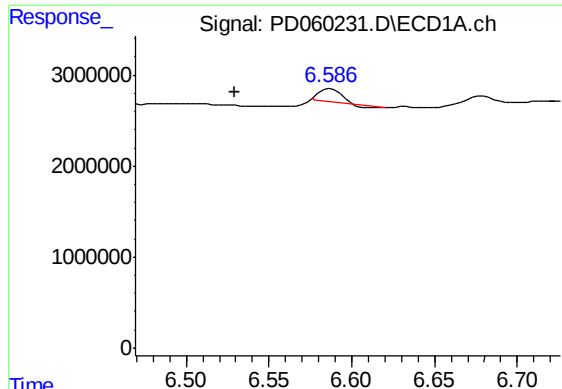
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: 0.010 min
Response: 1050329
Conc: 1.16 ng/ml



#15 Endosulfan II

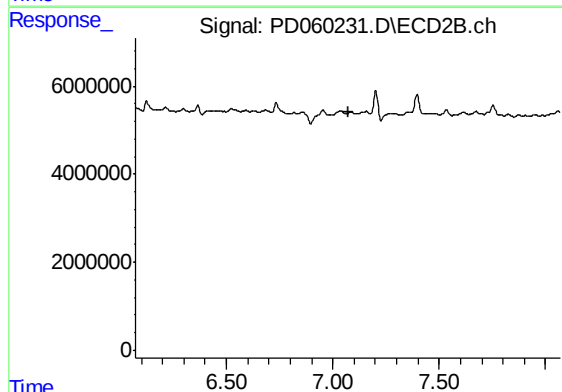
R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 5583293
Conc: 1.98 ng/ml



#18 Endrin aldehyde

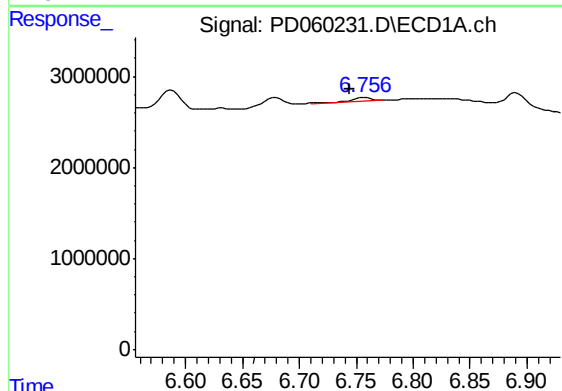
R.T.: 6.587 min
Delta R.T.: 0.058 min
Response: 1244518
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY6



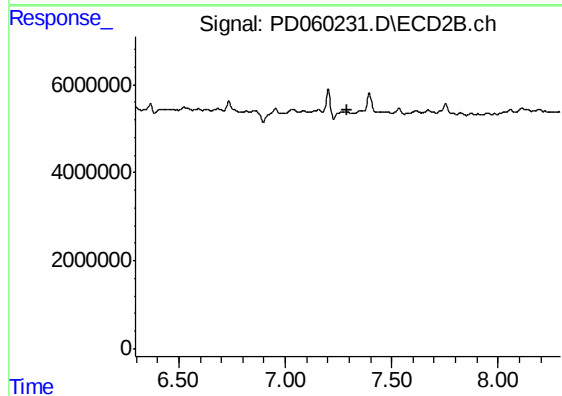
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



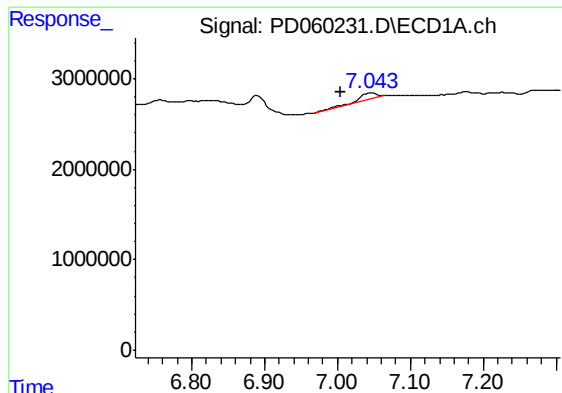
#19 Endosulfan Sulfate

R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 323422
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

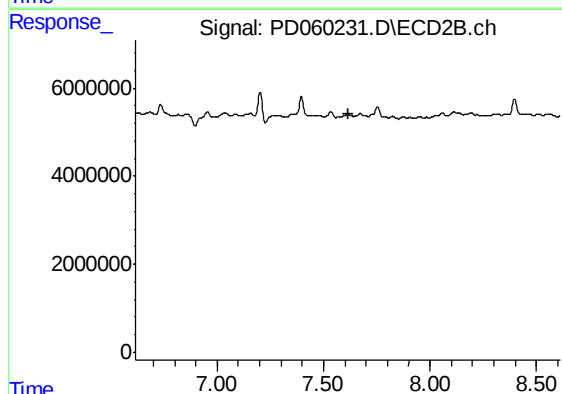
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

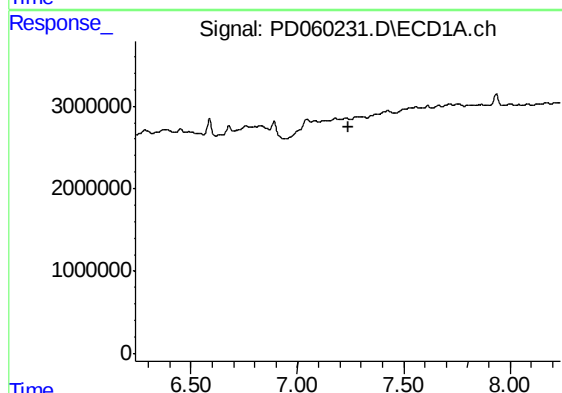
R.T.: 7.046 min
Delta R.T.: 0.041 min
Response: 1087563
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY6



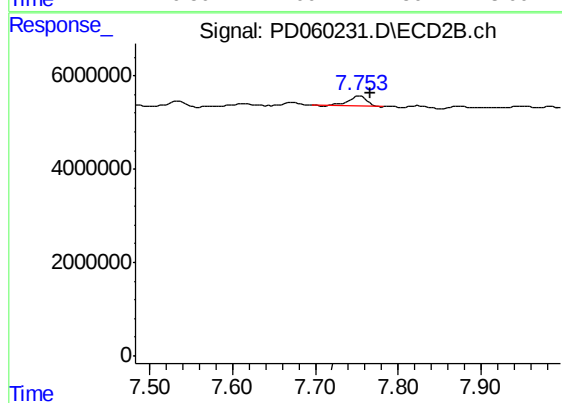
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



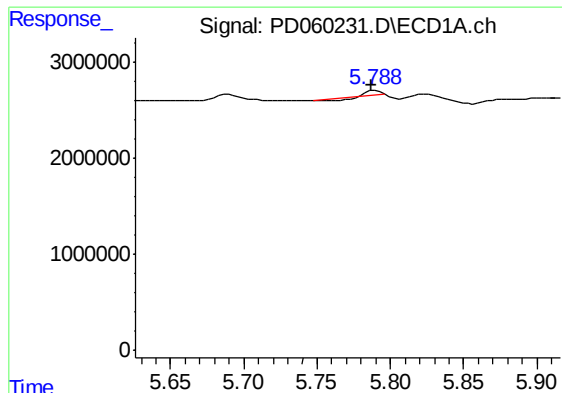
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#21 Endrin ketone

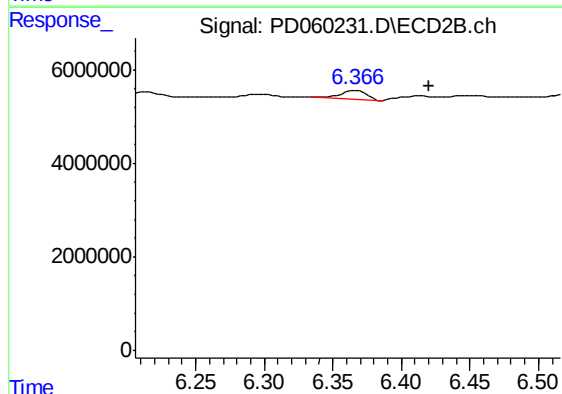
R.T.: 7.754 min
Delta R.T.: -0.013 min
Response: 3628423
Conc: 1.24 ng/ml



#22 Toxaphene-1

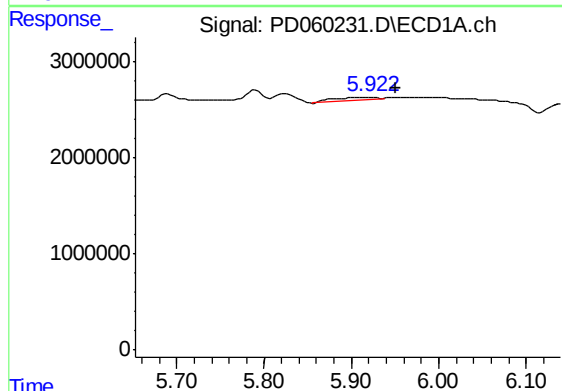
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 179227
Conc: 27.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY6



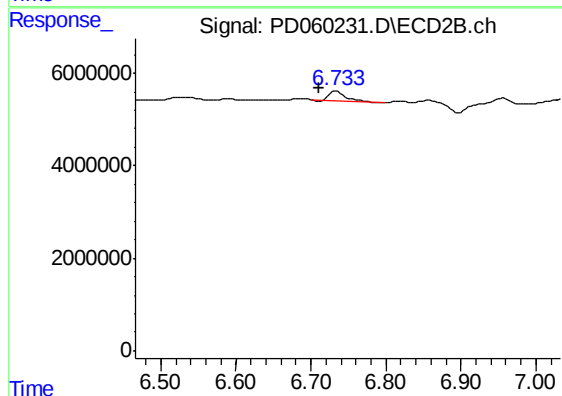
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: -0.054 min
Response: 2269475
Conc: 148.35 ng/ml



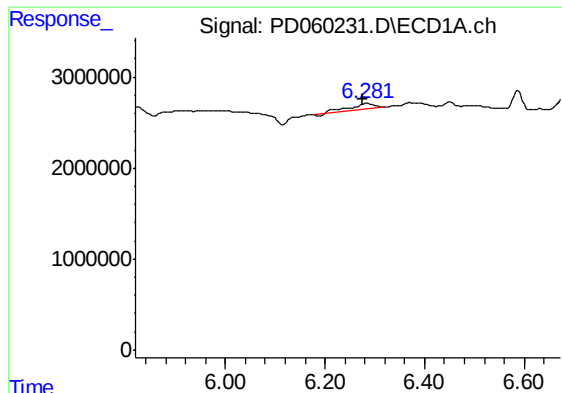
#23 Toxaphene-2

R.T.: 5.918 min
Delta R.T.: -0.033 min
Response: 1062598
Conc: 168.32 ng/ml



#23 Toxaphene-2

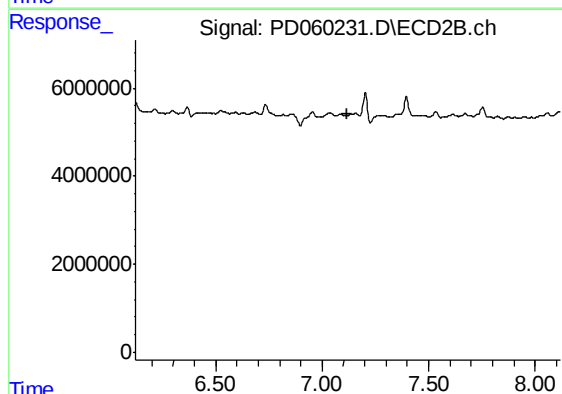
R.T.: 6.734 min
Delta R.T.: 0.023 min
Response: 3088881
Conc: 164.35 ng/ml



#24 Toxaphene-3

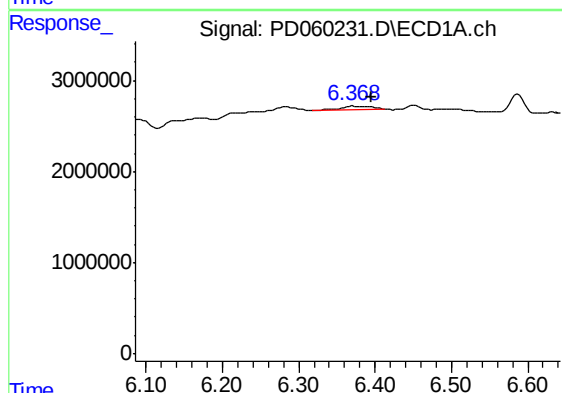
R.T.: 6.283 min
Delta R.T.: 0.008 min
Response: 2187746
Conc: 309.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY6



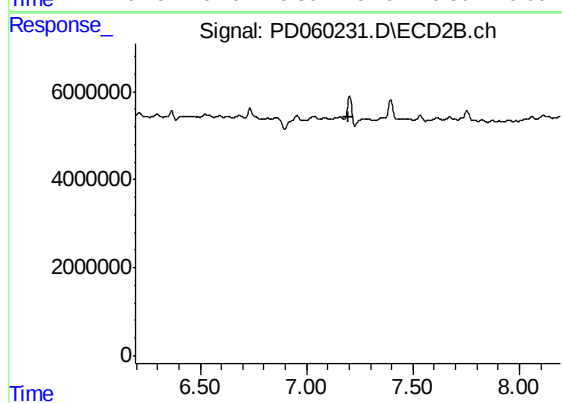
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



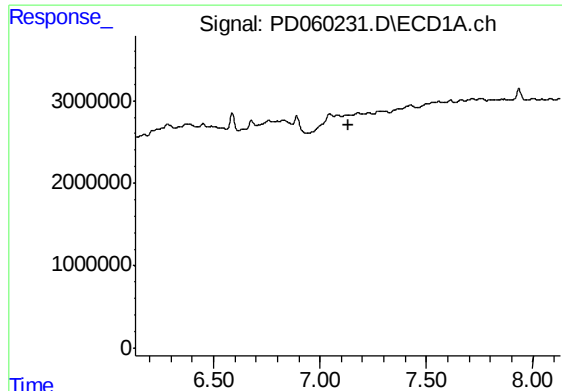
#25 Toxaphene-4

R.T.: 6.370 min
Delta R.T.: -0.025 min
Response: 1050329
Conc: 65.51 ng/ml



#25 Toxaphene-4

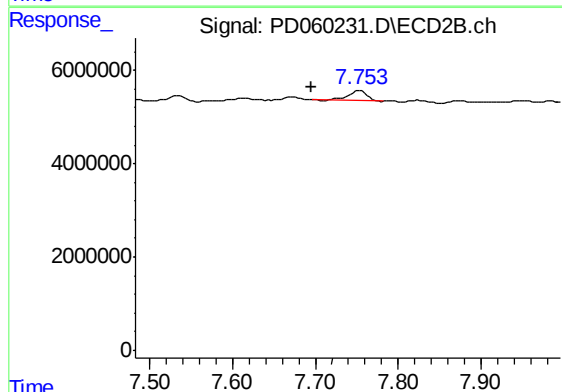
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

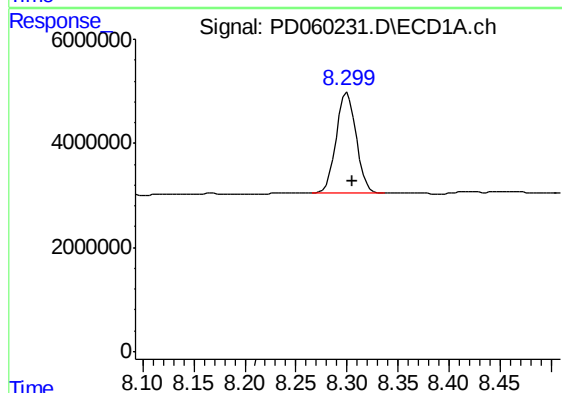
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY6



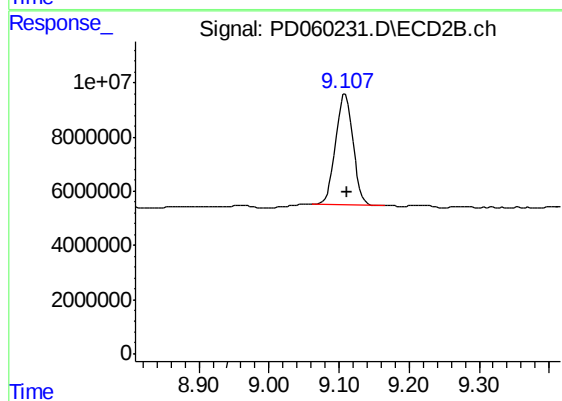
#26 Toxaphene-5

R.T.: 7.754 min
Delta R.T.: 0.059 min
Response: 3628423
Conc: 106.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 26223287
Conc: 31.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 70585374
Conc: 28.69 ng/ml