

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
 Data File : PD060180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 18:27
 Operator : DD\AJ
 Sample : L4711-08DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B33DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:17:41 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...	3.505	4.023	4164702	13819467	4.860	4.636
27)	SA Decachlor...	8.296	9.109	7758979	7174419	9.338	2.916 #
Target Compounds							
2)	A alpha-BHC	3.902f	4.383f	589493	1516715	0.459	0.340 #
3)	MA gamma-BHC...	4.237	4.680	2892478	9864330	2.366	2.437
4)	MA Heptachlor	4.539	5.211	3231943	14445809	2.754	3.644 #
5)	MB Aldrin	0.000	5.489f	0	8098030	N.D.	2.183
8)	B Heptachlo...	5.238	5.897	5295936	51323996	5.014	15.582 #
9)	A Endosulfan I	5.600	6.298	7433018	27459995	7.308	8.568
10)	B trans-Chl...	5.467	6.138	42539263	291.3E6	40.052	84.771 #
11)	B cis-Chlor...	5.525	6.214	52015153	464.5E6	49.170	135.297 #
12)	B 4,4'-DDE	5.690	6.366	51852404	191.9E6	50.734	59.349
13)	MA Dieldrin	5.823	6.520	1376246	20989297	1.263	6.011 #
14)	MA Endrin	6.083	6.765	5287800	23190129	5.861	8.282 #
15)	B Endosulfa...	6.369	6.954	23906244	3207476	26.510	1.135 #
16)	A 4,4'-DDD	6.214	6.875	-603134	8902848	N.D.	3.319
17)	MA 4,4'-DDT	6.452	7.156	27118587	96255238	30.173	35.371
18)	B Endrin al...	6.507	7.060	929724	-816363	1.249	N.D. #
19)	B Endosulfa...	6.757	7.294	1504550	5113505	1.722	1.774
20)	A Methoxychlor	6.985	7.595	983358	2081365	2.311	1.481 #
21)	B Endrin ke...	7.296f	7.729f	6626555	8364841	6.662	2.868 #
22)	Toxaphene-1	5.790	6.442	-1500312	39537510	N.D.	2584.538
23)	Toxaphene-2	5.950	6.663	5002144	16808214	792.380	894.332
24)	Toxaphene-3	6.281	7.156	679449	96255238	96.238	3470.749 #
25)	Toxaphene-4	6.369	7.156	23906244	96255238	1491.024	1269.218
26)	Toxaphene-5	7.175	7.672	8510659	22266804	503.196	654.905 #

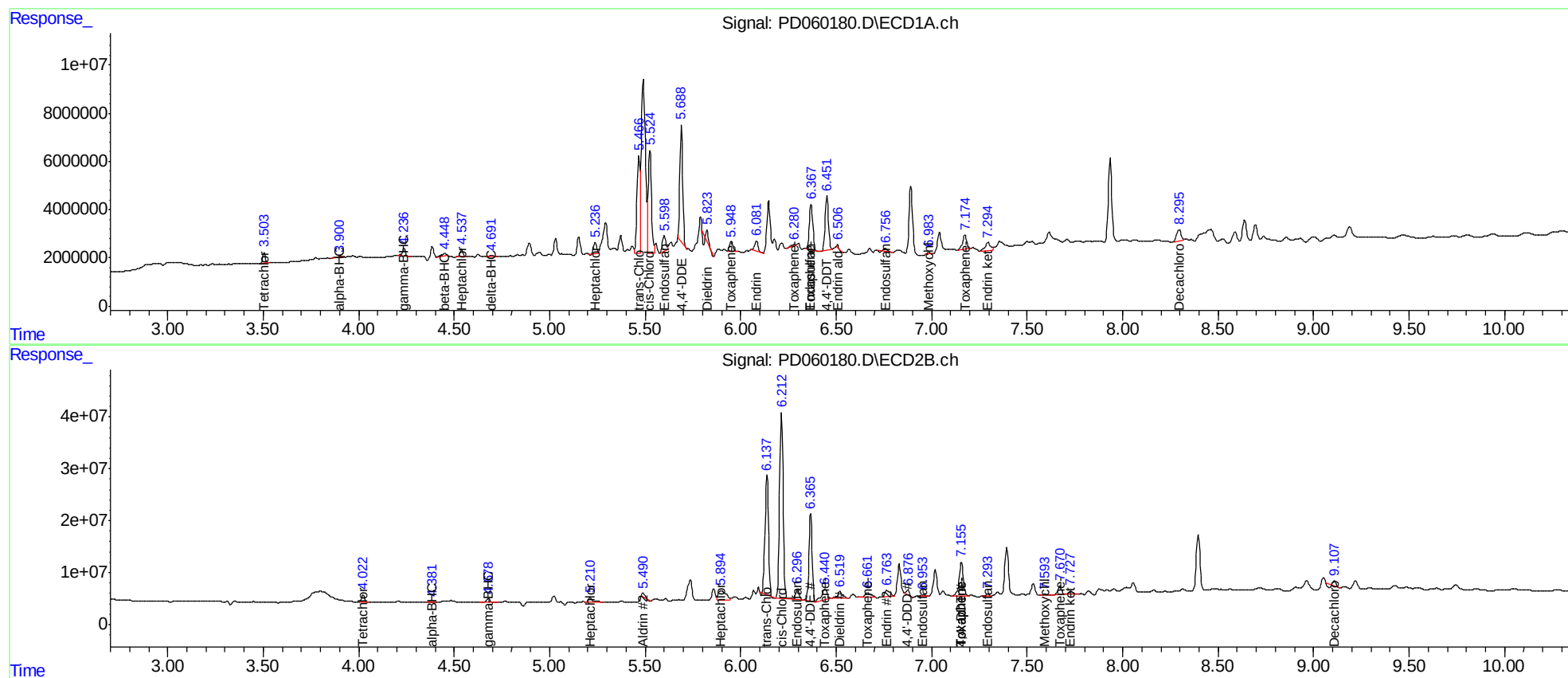
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

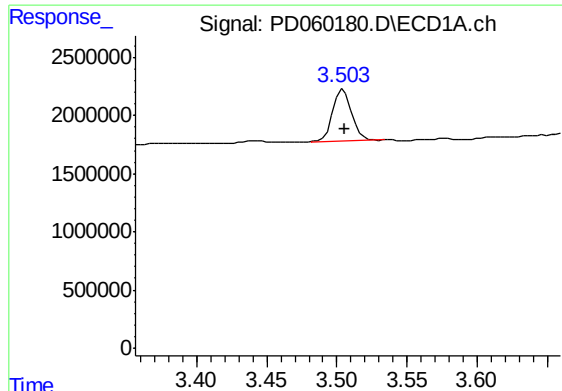
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 18:27
Operator : DD\AJ
Sample : L4711-08DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B33DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:17:41 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

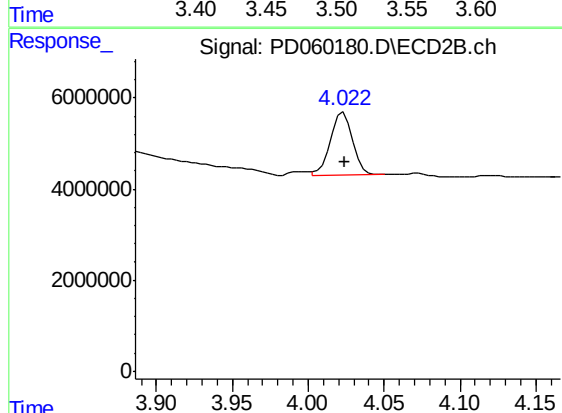




#1 Tetrachloro-m-xylene

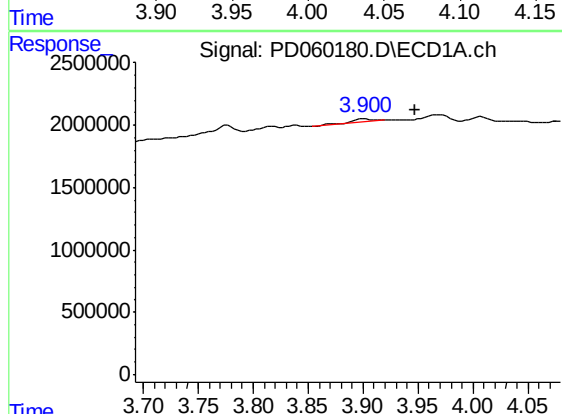
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 4164702
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



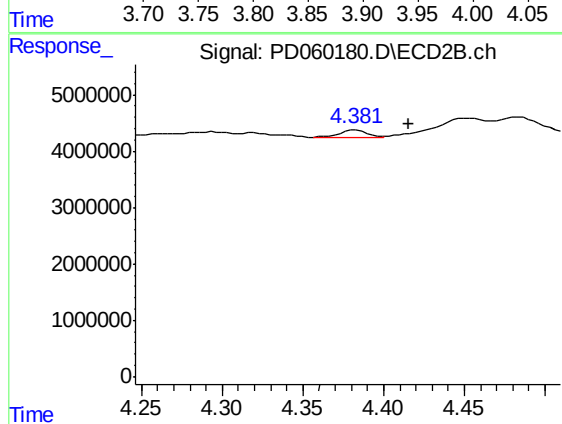
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 13819467
Conc: 4.64 ng/ml



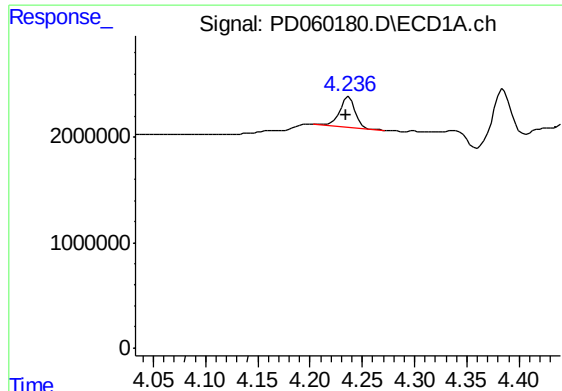
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.046 min
Response: 589493
Conc: 0.46 ng/ml



#2 alpha-BHC

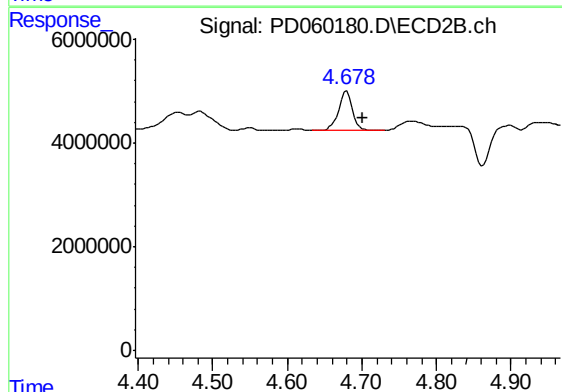
R.T.: 4.383 min
Delta R.T.: -0.033 min
Response: 1516715
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

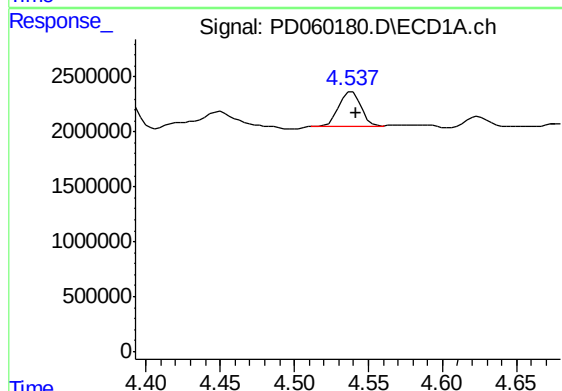
R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 2892478
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



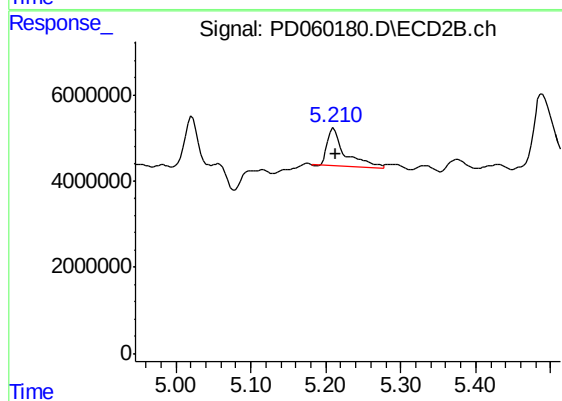
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.021 min
Response: 9864330
Conc: 2.44 ng/ml



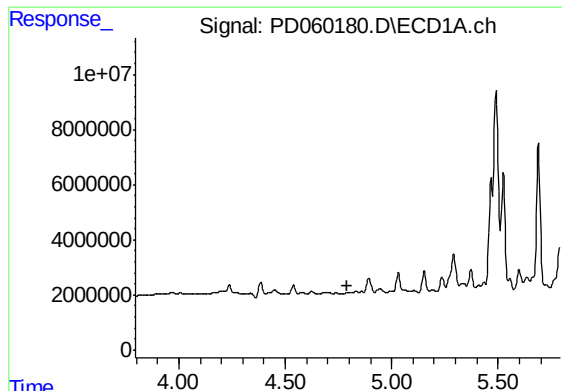
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 3231943
Conc: 2.75 ng/ml



#4 Heptachlor

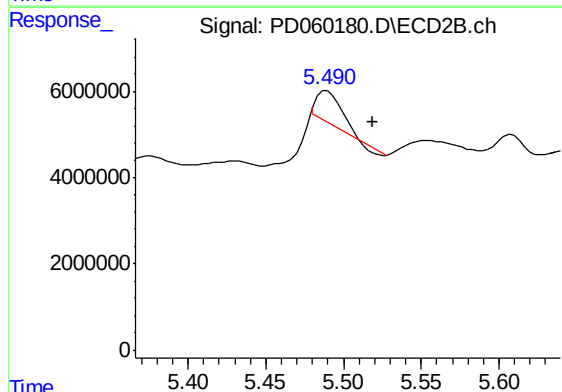
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 14445809
Conc: 3.64 ng/ml



#5 Aldrin

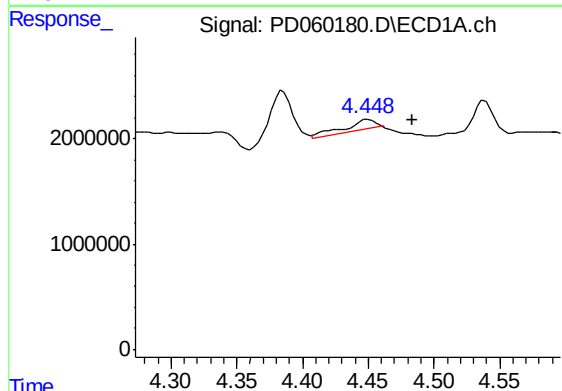
R.T.: 0.000 min
Exp R.T.: 4.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B33DL



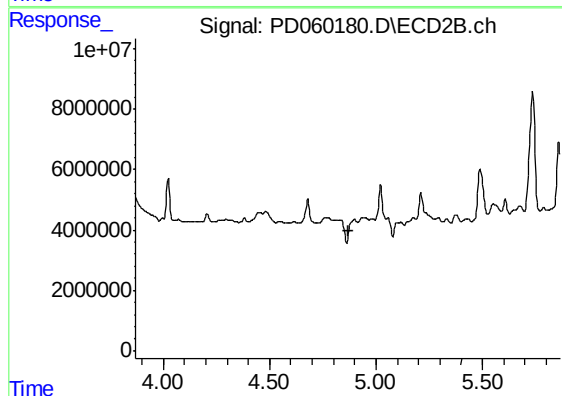
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: -0.030 min
Response: 8098030
Conc: 2.18 ng/ml



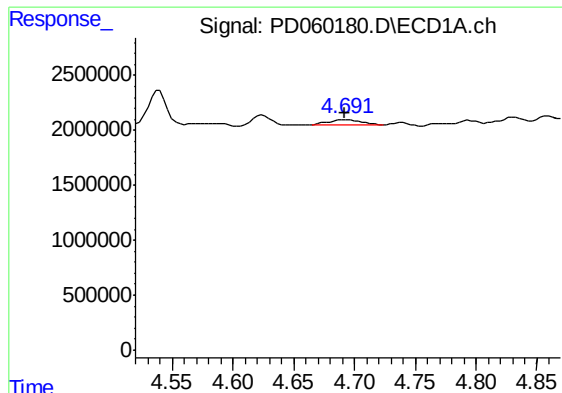
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.034 min
Response: 1635567
Conc: 3.09 ng/ml



#6 beta-BHC

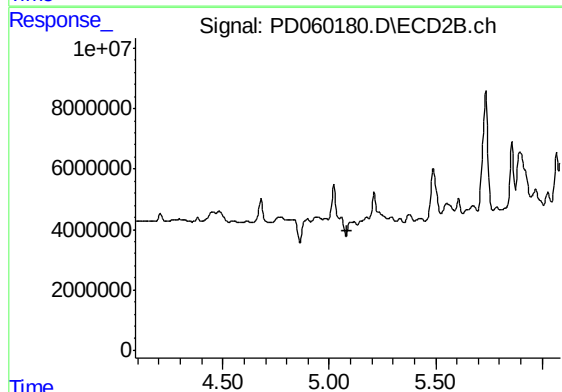
R.T.: 4.899 min
Delta R.T.: 0.031 min
Response: -5998948
Conc: N.D.



#7 delta-BHC

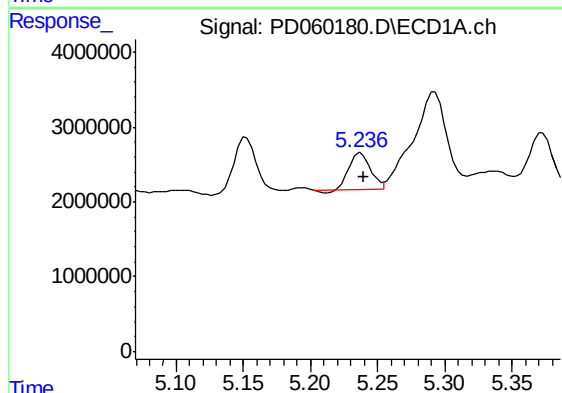
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 900333
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



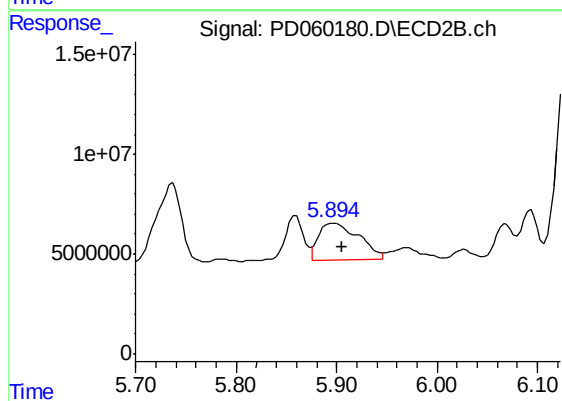
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.013 min
Response: -4198679
Conc: N.D.



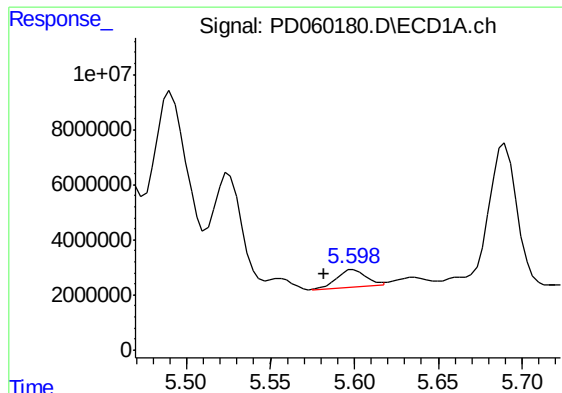
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 5295936
Conc: 5.01 ng/ml



#8 Heptachlor epoxide

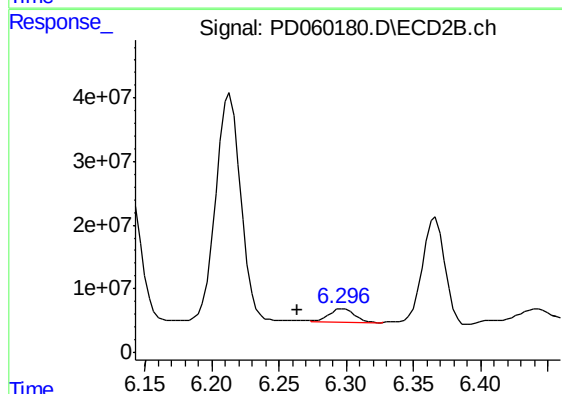
R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 51323996
Conc: 15.58 ng/ml



#9 Endosulfan I

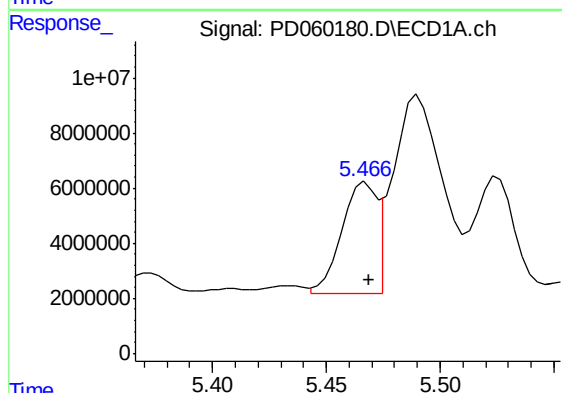
R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 7433018
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



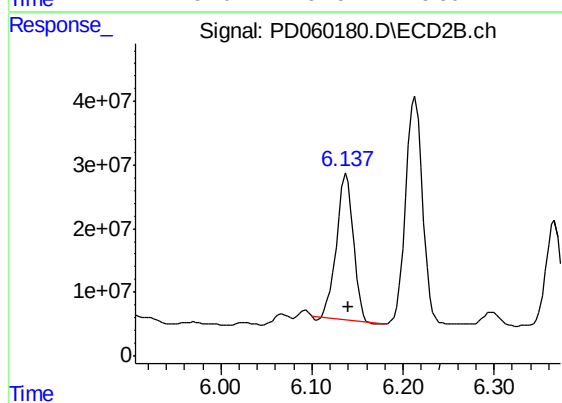
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.034 min
Response: 27459995
Conc: 8.57 ng/ml



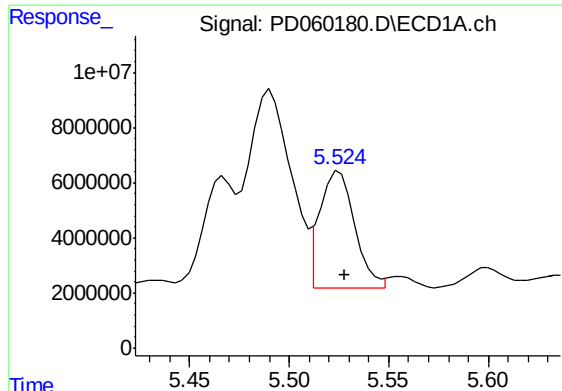
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 42539263
Conc: 40.05 ng/ml



#10 trans-Chlordane

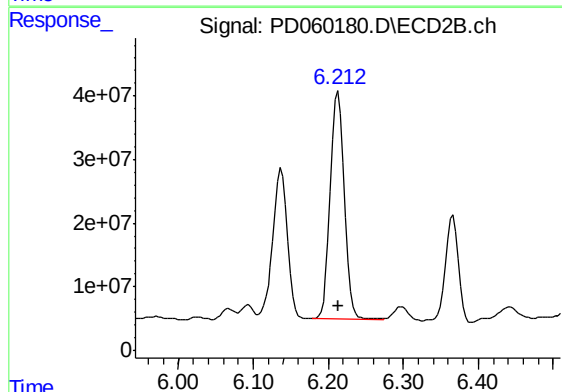
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 291251312
Conc: 84.77 ng/ml



#11 cis-Chlordane

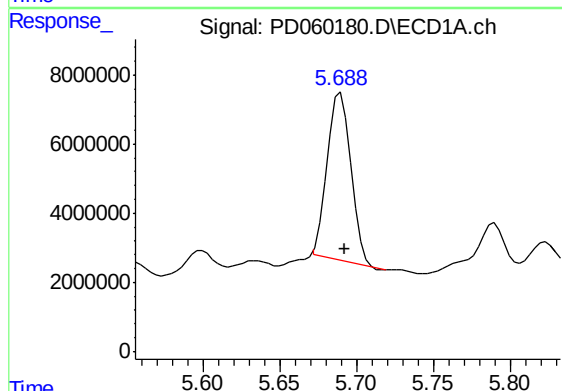
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 52015153
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



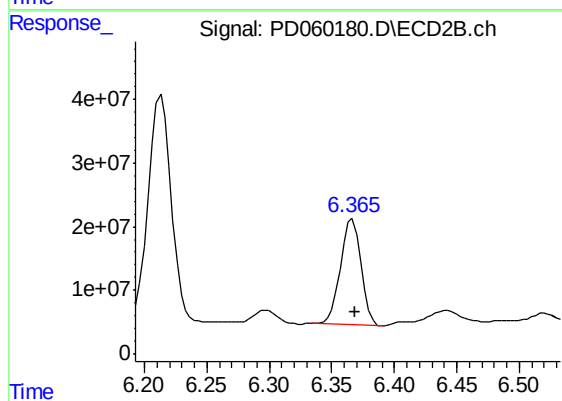
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 464530119
Conc: 135.30 ng/ml



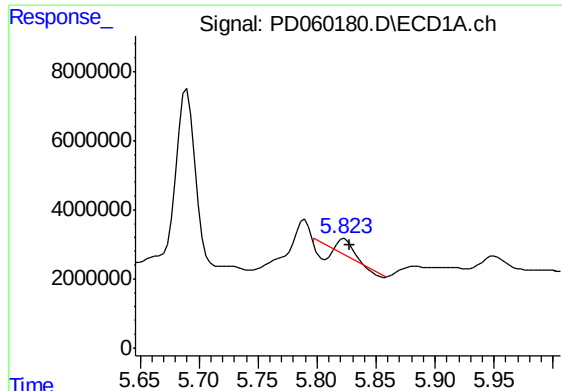
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 51852404
Conc: 50.73 ng/ml



#12 4,4'-DDE

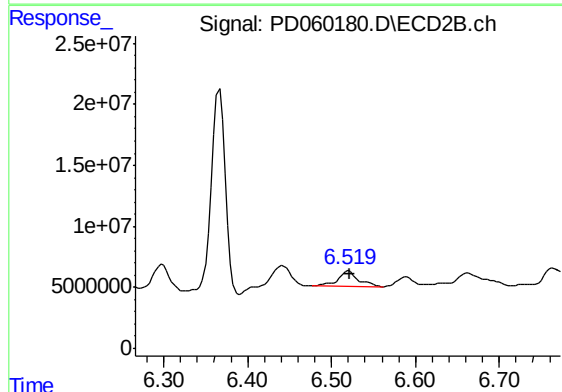
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 191906101
Conc: 59.35 ng/ml



#13 Dieldrin

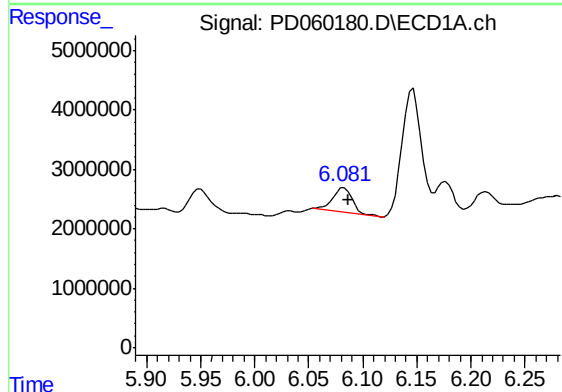
R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 1376246
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



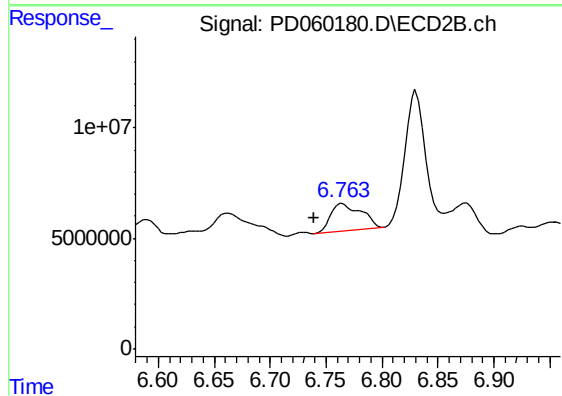
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 20989297
Conc: 6.01 ng/ml



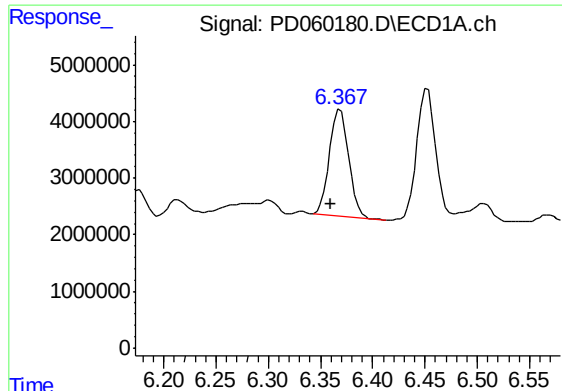
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 5287800
Conc: 5.86 ng/ml



#14 Endrin

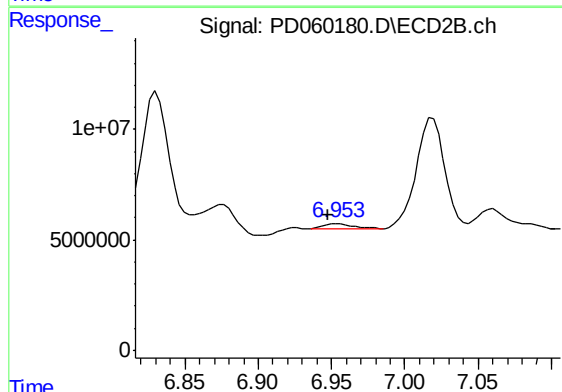
R.T.: 6.765 min
Delta R.T.: 0.025 min
Response: 23190129
Conc: 8.28 ng/ml



#15 Endosulfan II

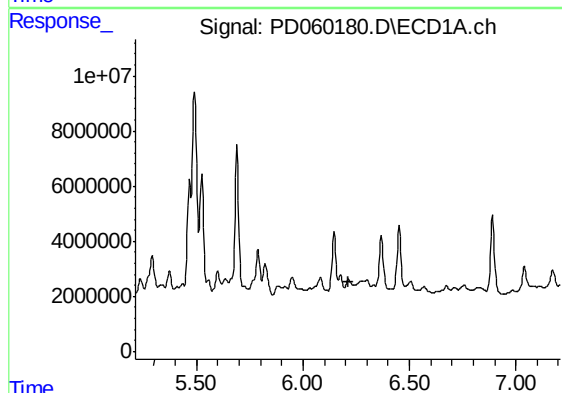
R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 23906244
Conc: 26.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



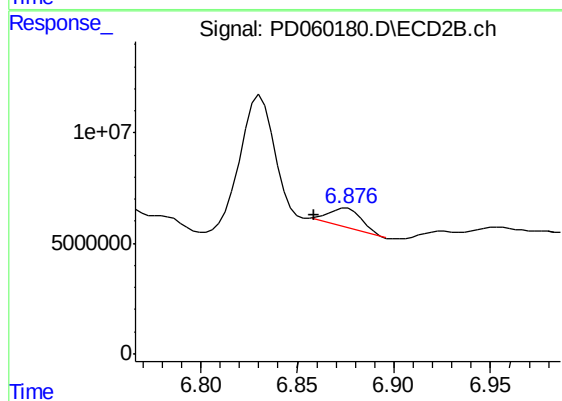
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 3207476
Conc: 1.13 ng/ml



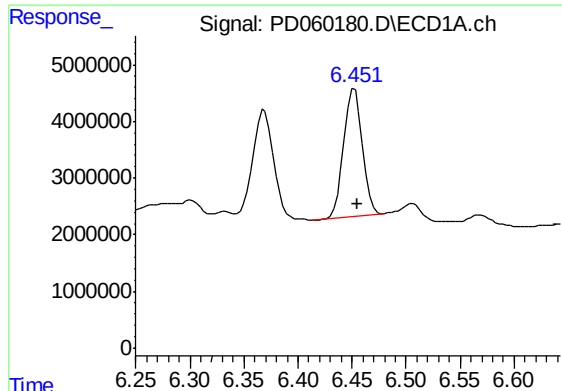
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: -603134
Conc: N.D.



#16 4,4'-DDD

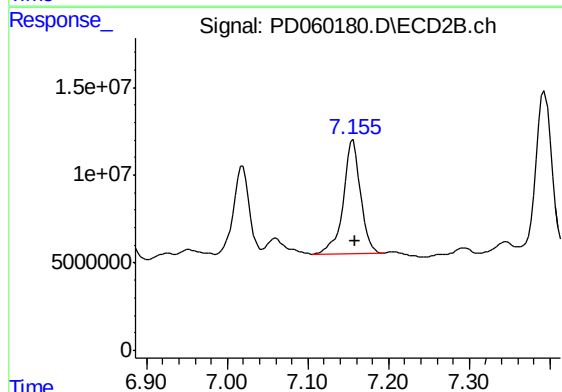
R.T.: 6.875 min
Delta R.T.: 0.016 min
Response: 8902848
Conc: 3.32 ng/ml



#17 4,4'-DDT

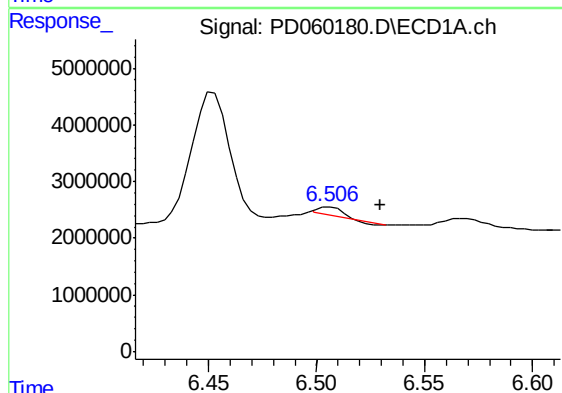
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 27118587
Conc: 30.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



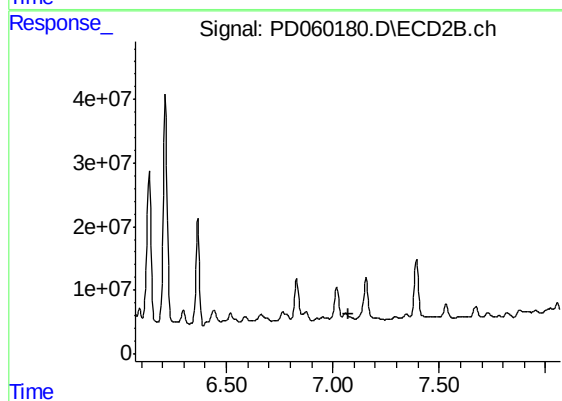
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 96255238
Conc: 35.37 ng/ml



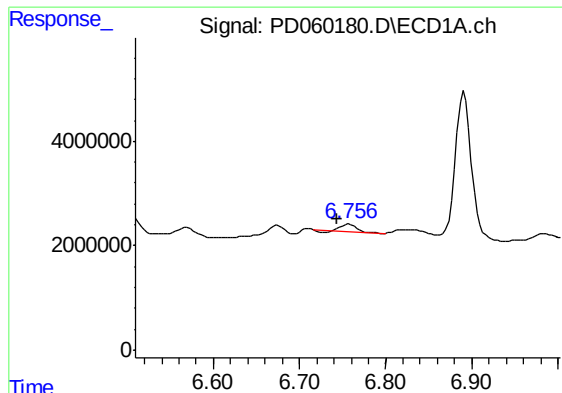
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: -0.023 min
Response: 929724
Conc: 1.25 ng/ml



#18 Endrin aldehyde

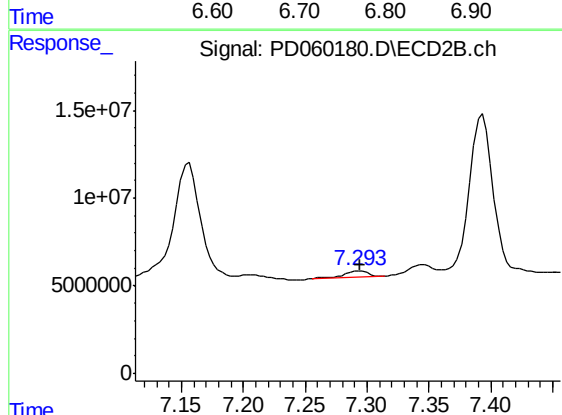
R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: -816363
Conc: N.D.



#19 Endosulfan Sulfate

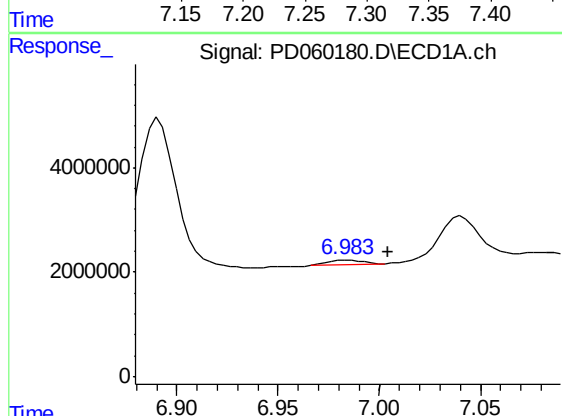
R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 1504550
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



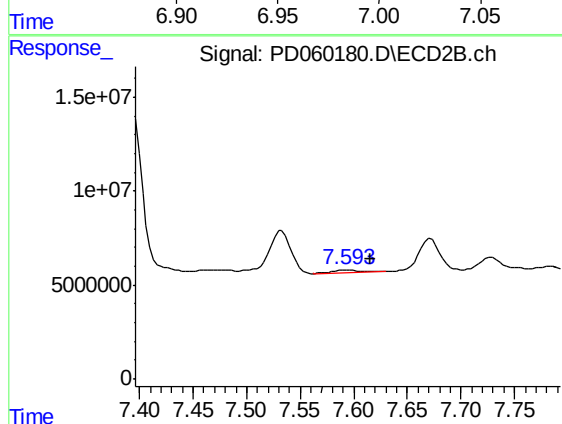
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 5113505
Conc: 1.77 ng/ml



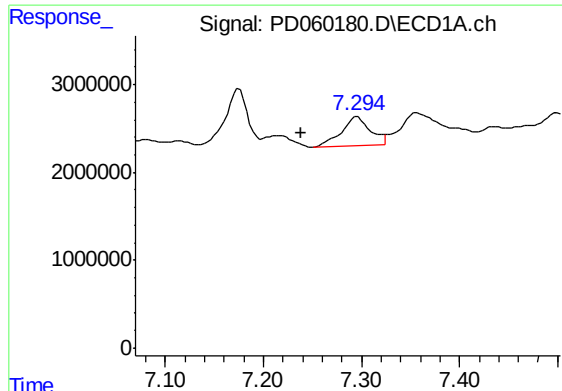
#20 Methoxychlor

R.T.: 6.985 min
Delta R.T.: -0.019 min
Response: 983358
Conc: 2.31 ng/ml



#20 Methoxychlor

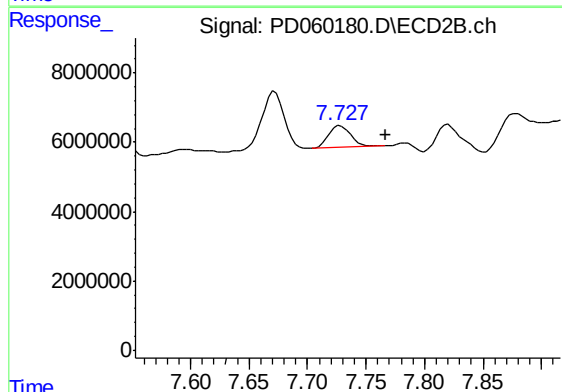
R.T.: 7.595 min
Delta R.T.: -0.021 min
Response: 2081365
Conc: 1.48 ng/ml



#21 Endrin ketone

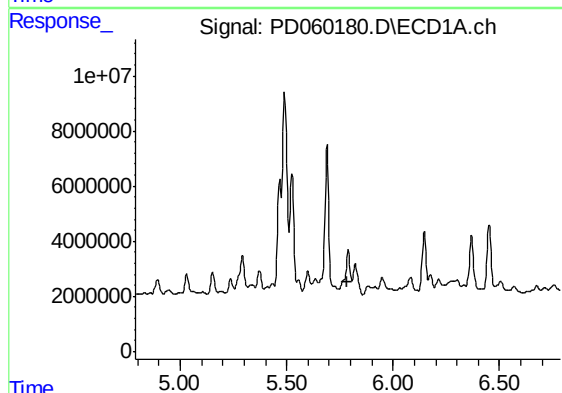
R.T.: 7.296 min
Delta R.T.: 0.057 min
Response: 6626555
Conc: 6.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



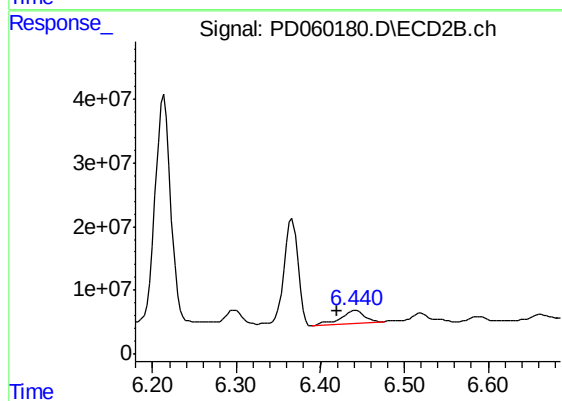
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 8364841
Conc: 2.87 ng/ml



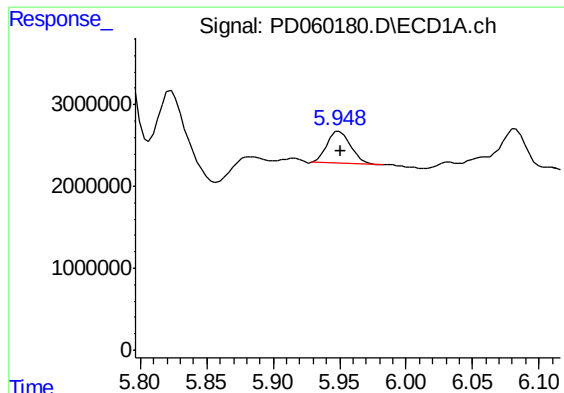
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: -1500312
Conc: N.D.



#22 Toxaphene-1

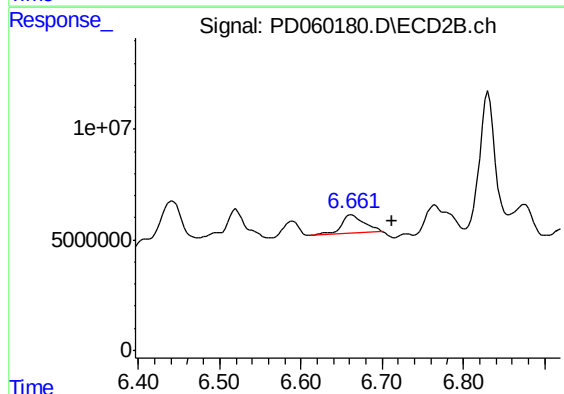
R.T.: 6.442 min
Delta R.T.: 0.021 min
Response: 39537510
Conc: 2584.54 ng/ml



#23 Toxaphene-2

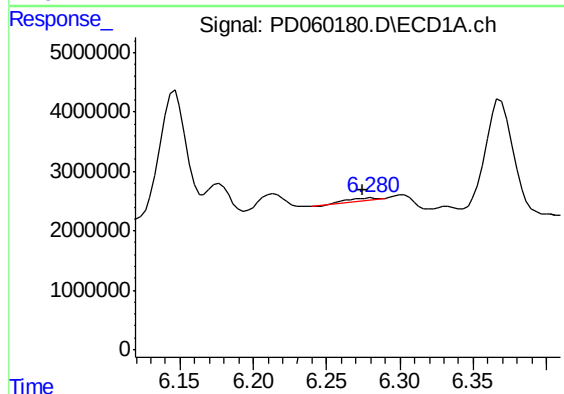
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 5002144
Conc: 792.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



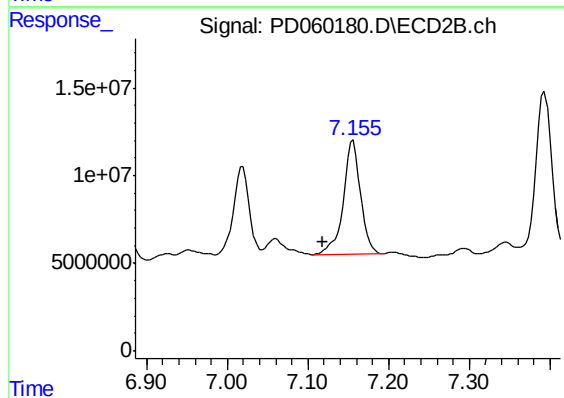
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: -0.049 min
Response: 16808214
Conc: 894.33 ng/ml



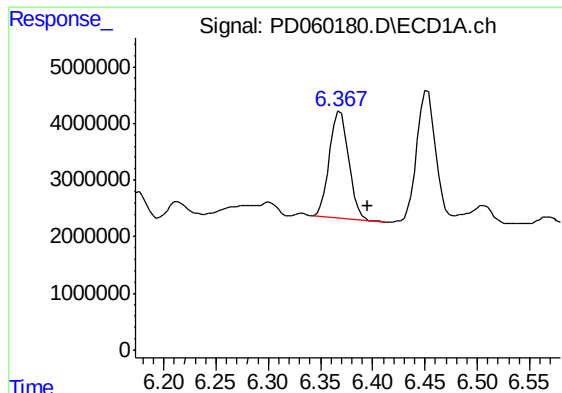
#24 Toxaphene-3

R.T.: 6.281 min
Delta R.T.: 0.007 min
Response: 679449
Conc: 96.24 ng/ml



#24 Toxaphene-3

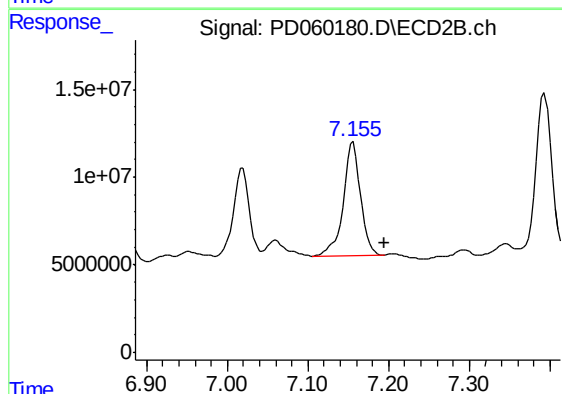
R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 96255238
Conc: 3470.75 ng/ml



#25 Toxaphene-4

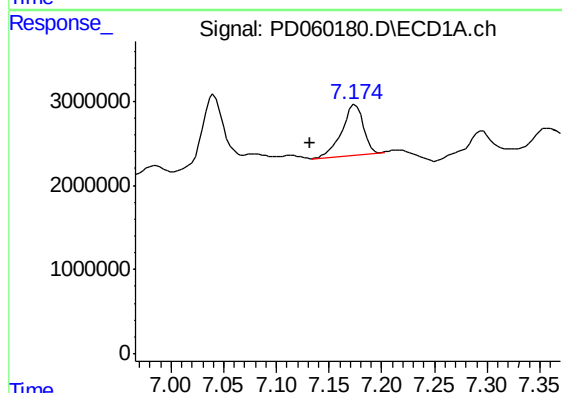
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 23906244
Conc: 1491.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



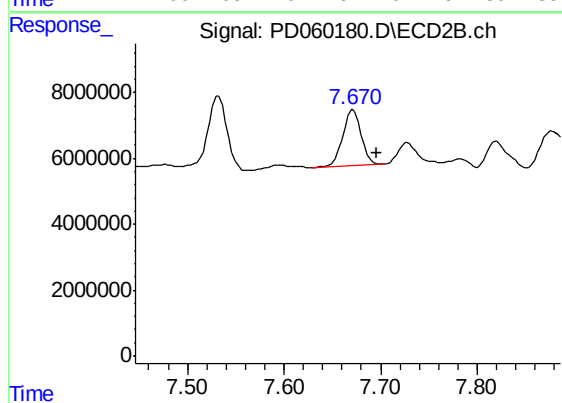
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 96255238
Conc: 1269.22 ng/ml



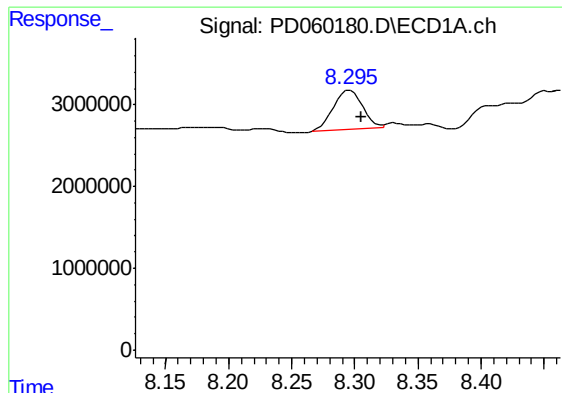
#26 Toxaphene-5

R.T.: 7.175 min
Delta R.T.: 0.043 min
Response: 8510659
Conc: 503.20 ng/ml



#26 Toxaphene-5

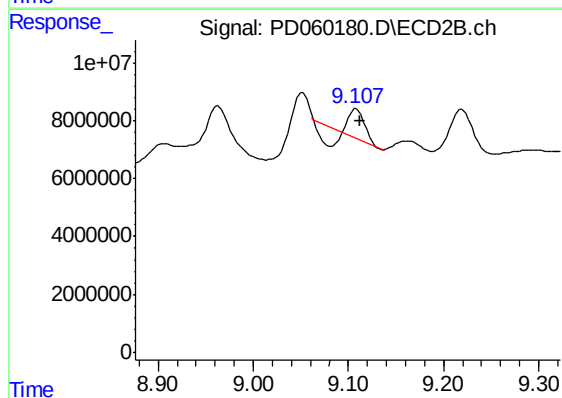
R.T.: 7.672 min
Delta R.T.: -0.024 min
Response: 22266804
Conc: 654.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: -0.009 min
Response: 7758979
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B33DL



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 7174419
Conc: 2.92 ng/ml