

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 12:47
 Operator : DD\AJ
 Sample : L4864-16MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B72MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:37:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.503	4.023	9608396	30325885	8.438	8.249
27)	SA Decachlor...	8.295	9.112	16925916	24536800	12.499	8.466 #
Target Compounds							
2)	A alpha-BHC	3.900f	4.455f	755167	3969410	0.460	0.728 #
3)	MA gamma-BHC...	4.231	4.699	85222700	282.6E6	54.732	57.091
4)	MA Heptachlor	4.537	5.212	87591786	261.5E6	56.103	53.983
5)	MB Aldrin	4.788	5.518	83103489	246.2E6	54.403	55.047
7)	B delta-BHC	0.000	5.048f	0	3104817	N.D.	0.803
8)	B Heptachlo...	5.234	5.927	572034	3797014	0.401	1.016 #
9)	A Endosulfa I	5.596	6.300f	7028012	12220342	5.104	3.124 #
10)	B trans-Chl...	5.486	6.130	14285342	24485038	9.532	5.781 #
11)	B cis-Chlor...	5.521	6.215	3947923	37512795	2.678	9.099 #
12)	B 4,4'-DDE	5.685	6.366	1854947	7775705	1.298	1.957 #
13)	MA Dieldrin	5.822	6.521	167.5E6	459.8E6	110.081	108.388
14)	MA Endrin	6.081	6.740	148.7E6	359.9E6	119.499	103.732
15)	B Endosulfa...	6.363	6.957	5214835	5754727	4.388	1.801 #
16)	A 4,4'-DDD	6.206	6.861	4719400	15380845	3.880	4.643
17)	MA 4,4'-DDT	6.448	7.159	139.8E6	361.5E6	114.431	110.125
18)	B Endrin al...	6.537	7.066	151107	926526	0.151	0.343 #
19)	B Endosulfa...	6.752	7.292	1669.5E6	1601819	1473.681	0.509 #
20)	A Methoxychlor	6.980	7.673f	1421166	14924353	2.379	9.104 #
21)	B Endrin ke...	7.231	7.765	1192070	10319333	0.882	3.065 #
22)	Toxaphene-1	5.822	6.413	167.5E6	5360107	13265.841	201.077 #
23)	Toxaphene-2	5.944	6.687	3360729	21182260	259.316	652.466 #
24)	Toxaphene-3	6.206	7.159	4719400	361.5E6	319.637	7509.420 #
25)	Toxaphene-4	6.393	7.159	1212421	361.5E6	36.207	2754.257 #
26)	Toxaphene-5	7.170	7.673	26625504	14924353	754.596	255.684 #

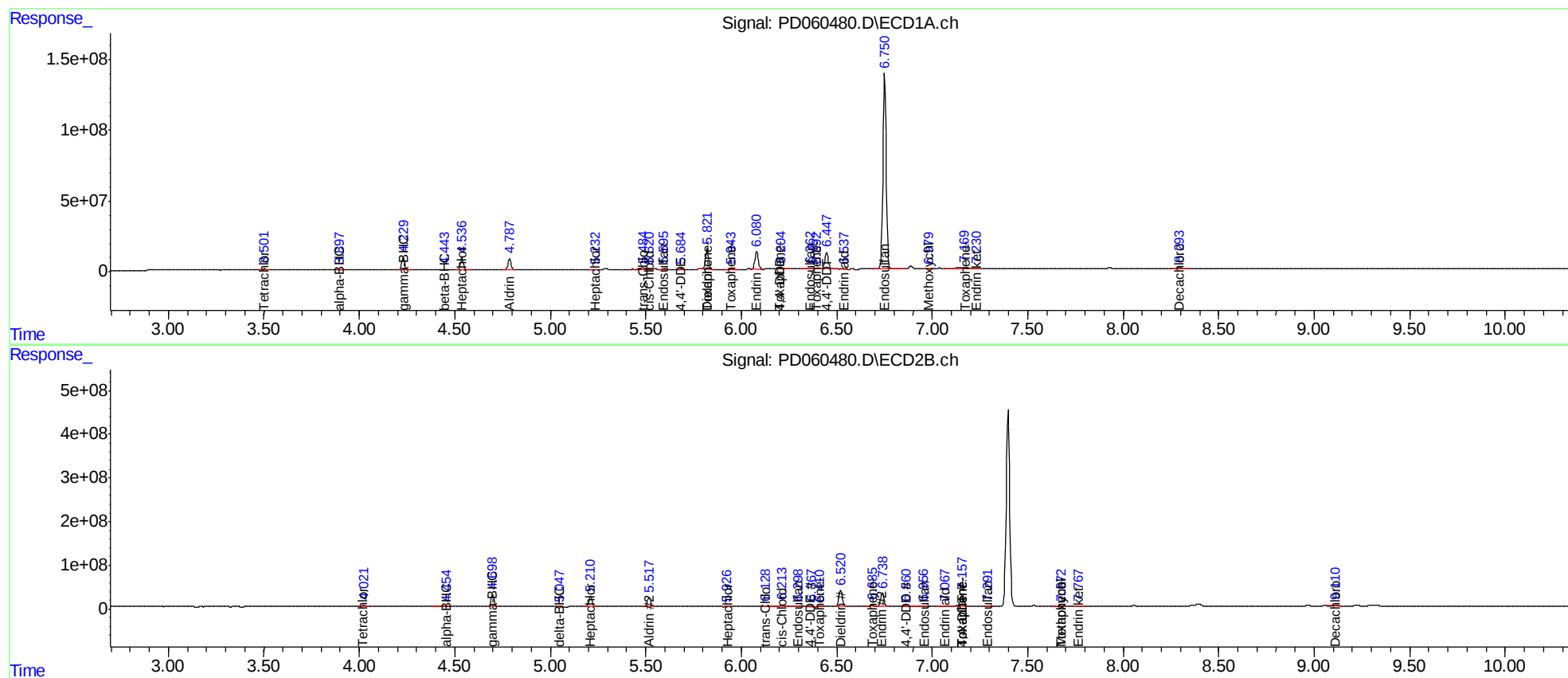
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

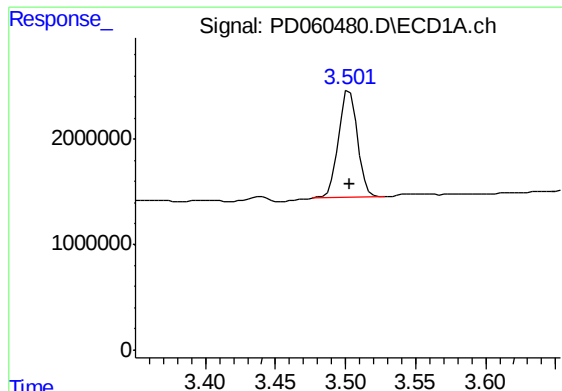
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 12:47
Operator : DD\AJ
Sample : L4864-16MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B72MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:37:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

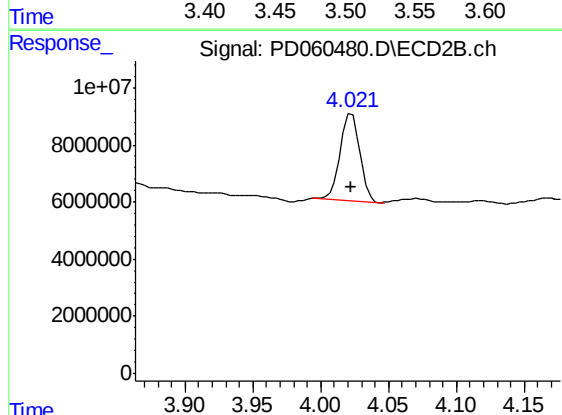




#1 Tetrachloro-m-xylene

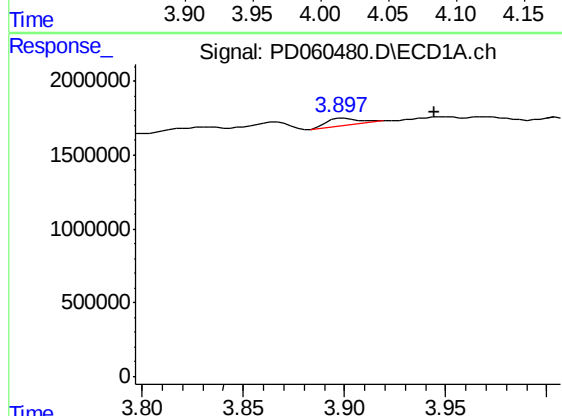
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 9608396
Conc: 8.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



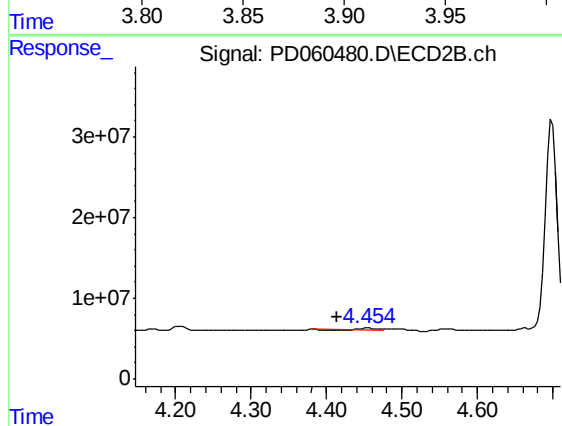
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 30325885
Conc: 8.25 ng/ml



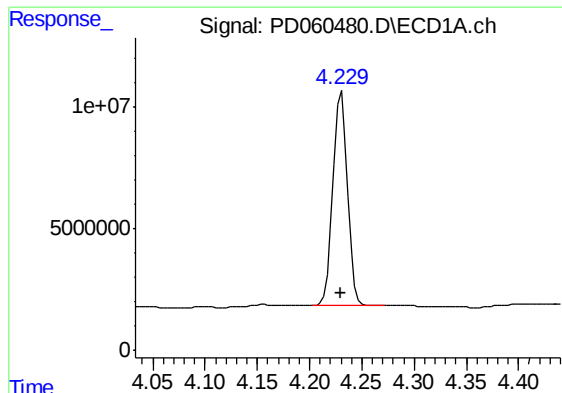
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 755167
Conc: 0.46 ng/ml



#2 alpha-BHC

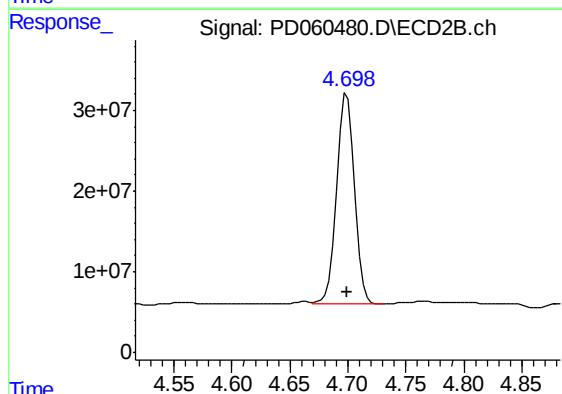
R.T.: 4.455 min
Delta R.T.: 0.042 min
Response: 3969410
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

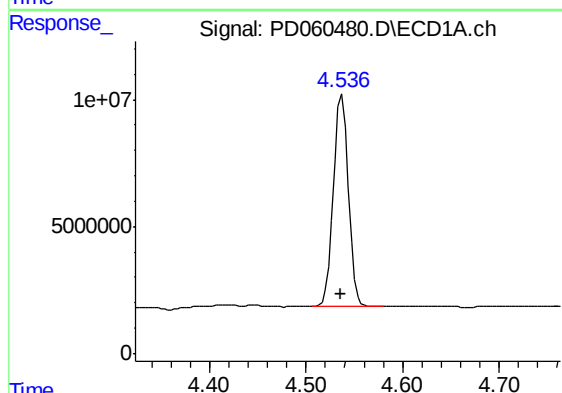
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 85222700
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



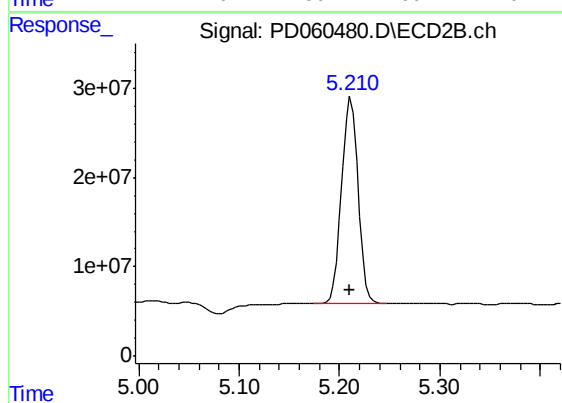
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 282631437
Conc: 57.09 ng/ml



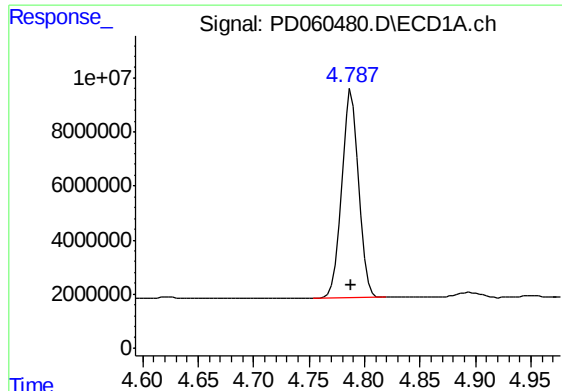
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 87591786
Conc: 56.10 ng/ml



#4 Heptachlor

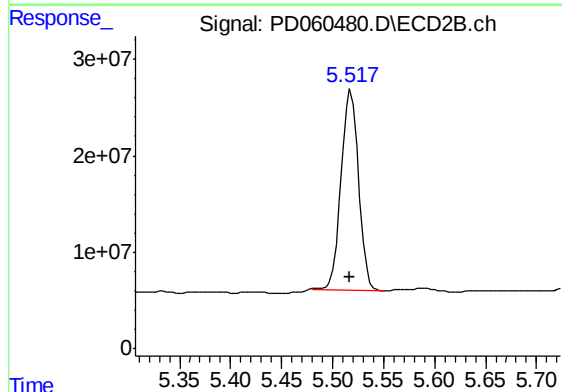
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 261540997
Conc: 53.98 ng/ml



#5 Aldrin

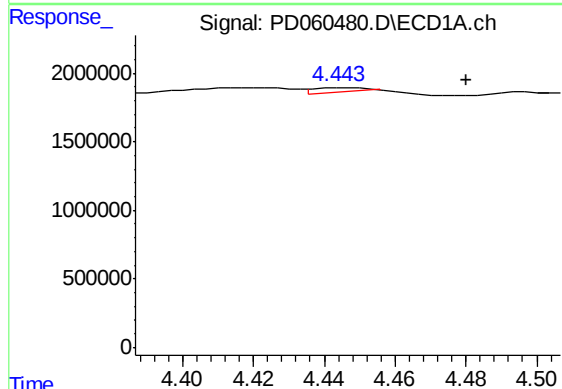
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 83103489
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



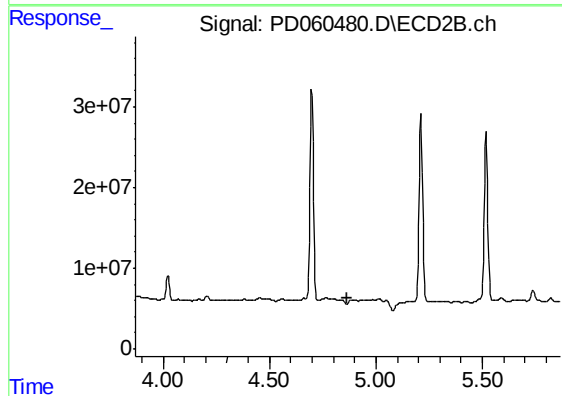
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 246174897
Conc: 55.05 ng/ml



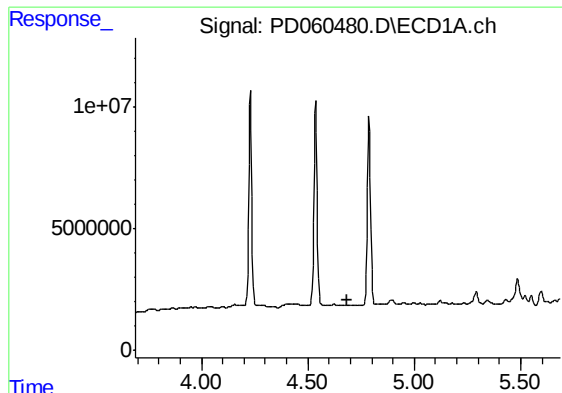
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.034 min
Response: 370644
Conc: 0.53 ng/ml



#6 beta-BHC

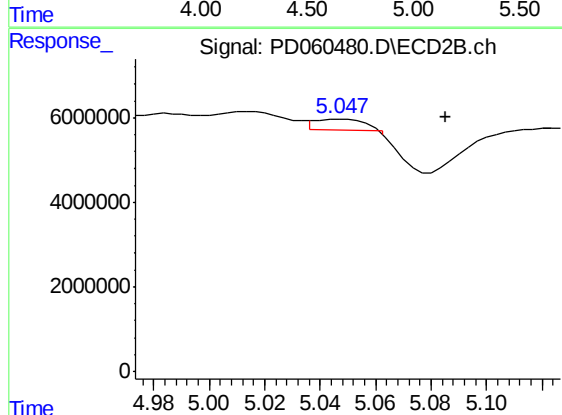
R.T.: 4.898 min
Delta R.T.: 0.031 min
Response: -2624862
Conc: N.D.



#7 delta-BHC

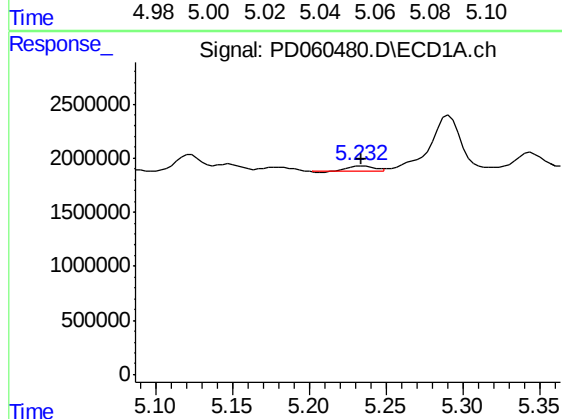
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



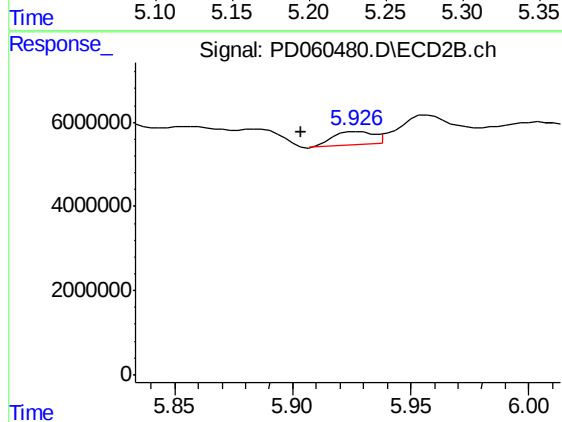
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: -0.037 min
Response: 3104817
Conc: 0.80 ng/ml



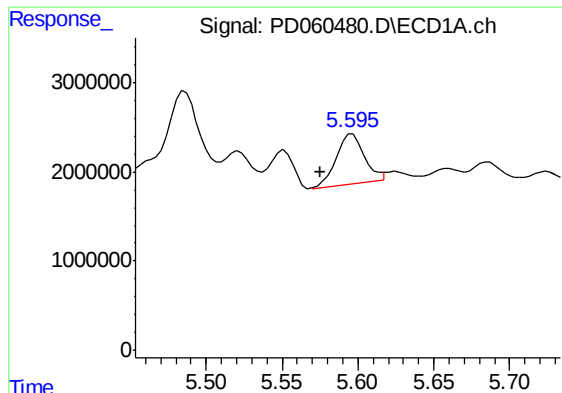
#8 Heptachlor epoxide

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 572034
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

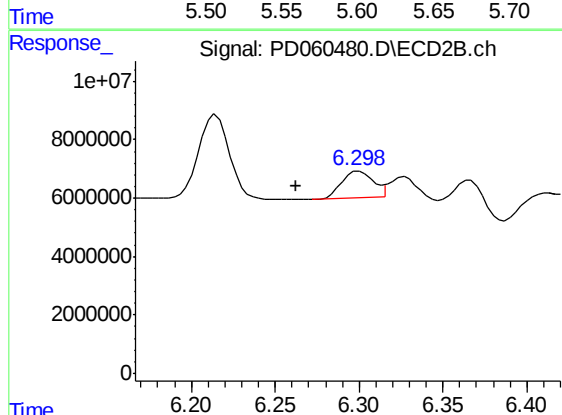
R.T.: 5.927 min
Delta R.T.: 0.024 min
Response: 3797014
Conc: 1.02 ng/ml



#9 Endosulfan I

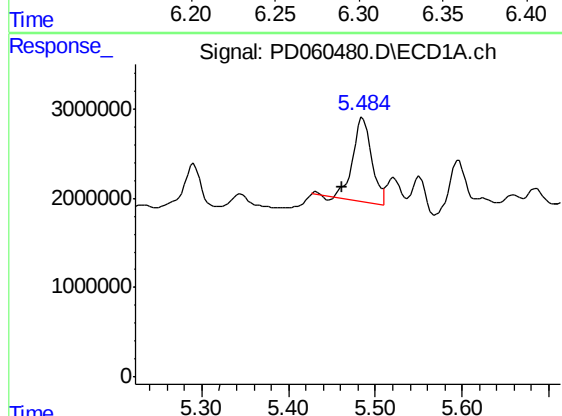
R.T.: 5.596 min
Delta R.T.: 0.021 min
Response: 7028012
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



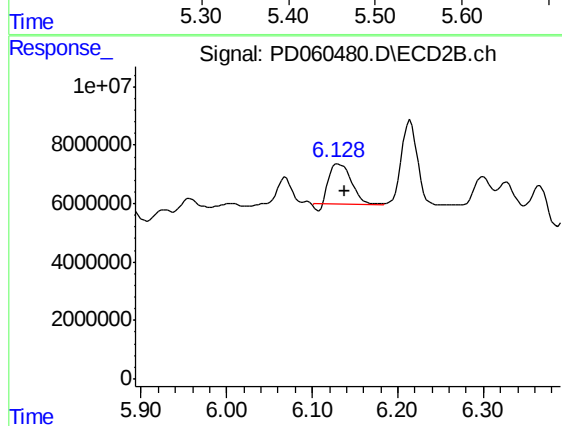
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: 0.038 min
Response: 12220342
Conc: 3.12 ng/ml



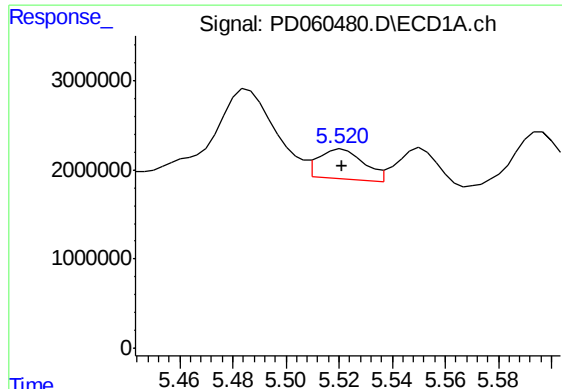
#10 trans-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.024 min
Response: 14285342
Conc: 9.53 ng/ml



#10 trans-Chlordane

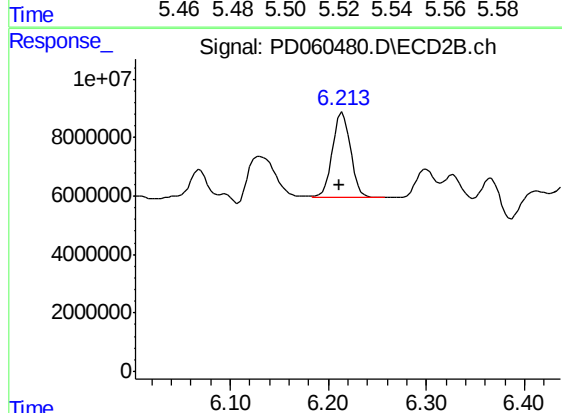
R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 24485038
Conc: 5.78 ng/ml



#11 cis-Chlordane

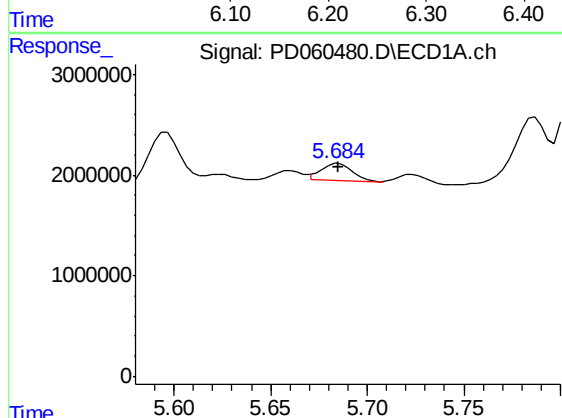
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 3947923
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



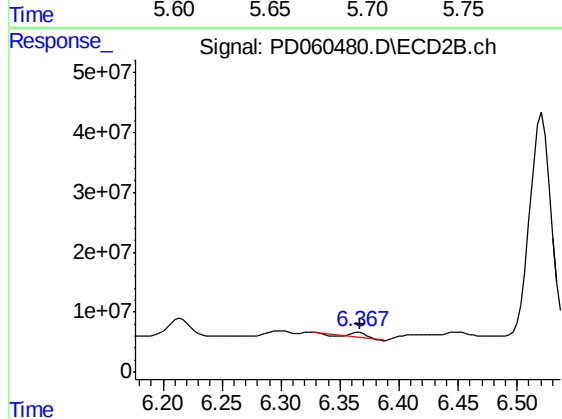
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 37512795
Conc: 9.10 ng/ml



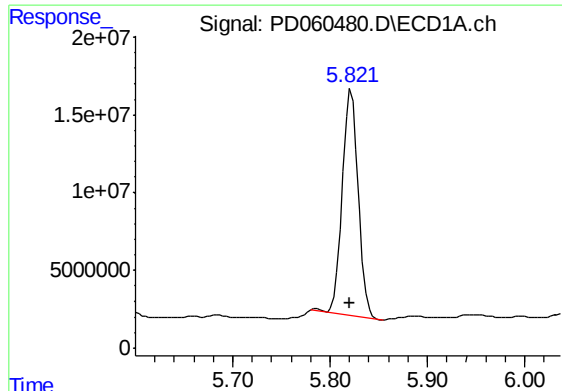
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 1854947
Conc: 1.30 ng/ml



#12 4,4'-DDE

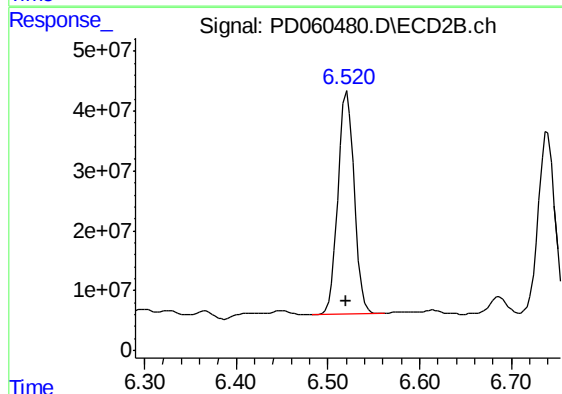
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 7775705
Conc: 1.96 ng/ml



#13 Dieldrin

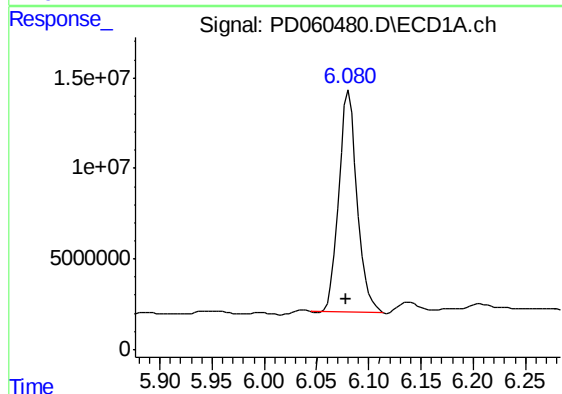
R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 167549714
Conc: 110.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



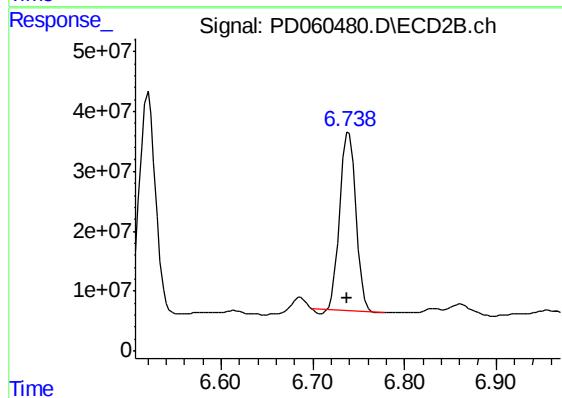
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 459766003
Conc: 108.39 ng/ml



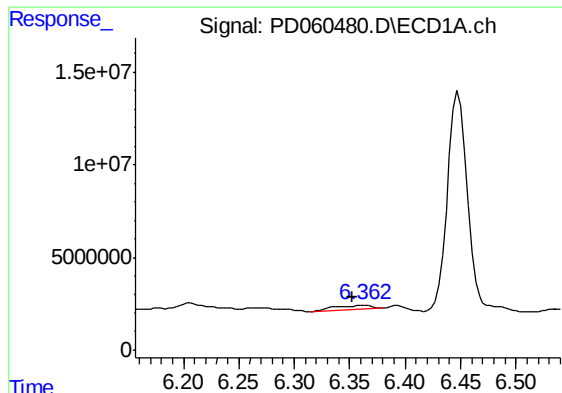
#14 Endrin

R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 148747917
Conc: 119.50 ng/ml



#14 Endrin

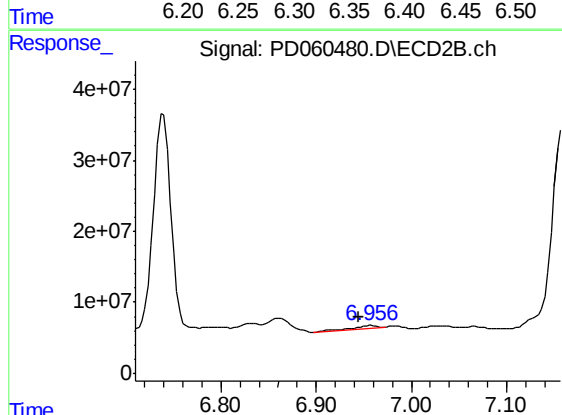
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 359862456
Conc: 103.73 ng/ml



#15 Endosulfan II

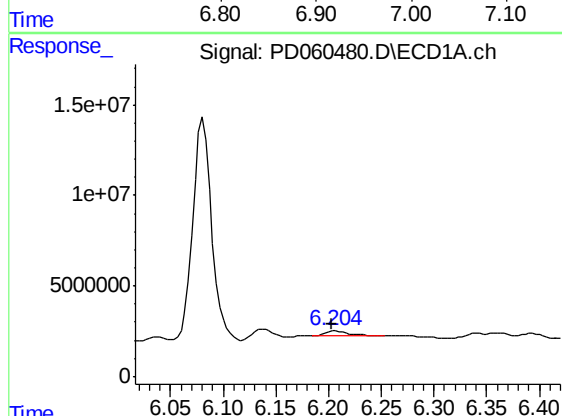
R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 5214835
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



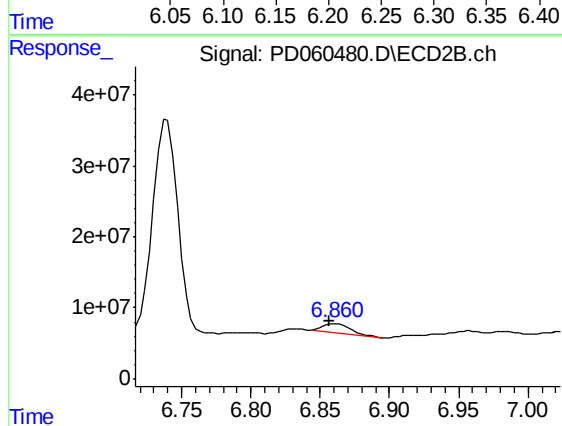
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 5754727
Conc: 1.80 ng/ml



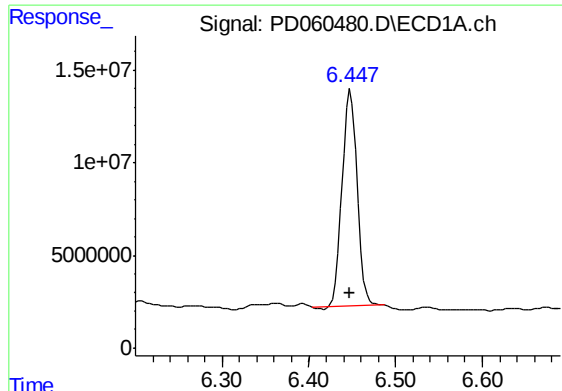
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 4719400
Conc: 3.88 ng/ml



#16 4,4'-DDD

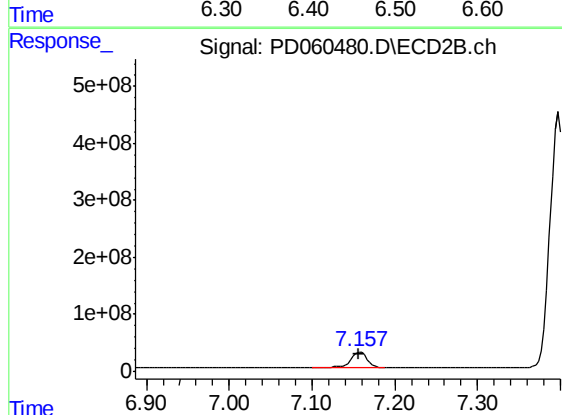
R.T.: 6.861 min
Delta R.T.: 0.004 min
Response: 15380845
Conc: 4.64 ng/ml



#17 4,4'-DDT

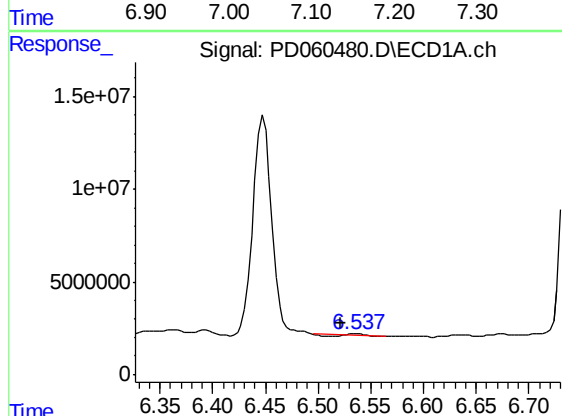
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 139779061
Conc: 114.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



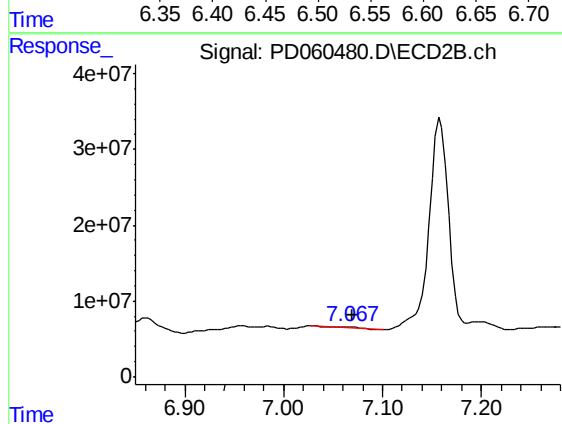
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 361533795
Conc: 110.12 ng/ml



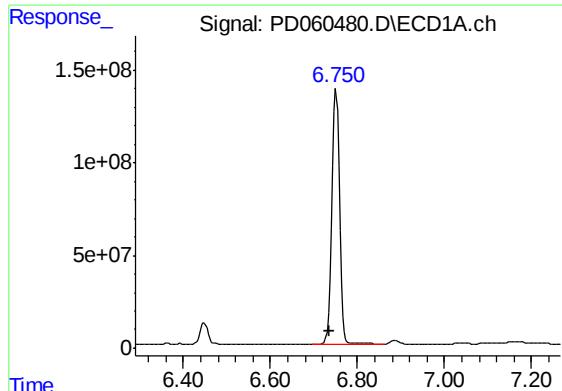
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: 0.016 min
Response: 151107
Conc: 0.15 ng/ml



#18 Endrin aldehyde

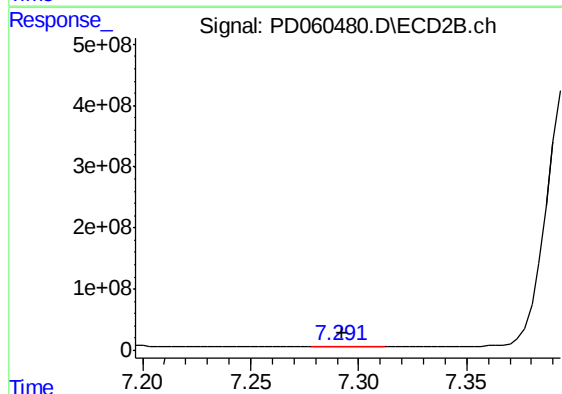
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 926526
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

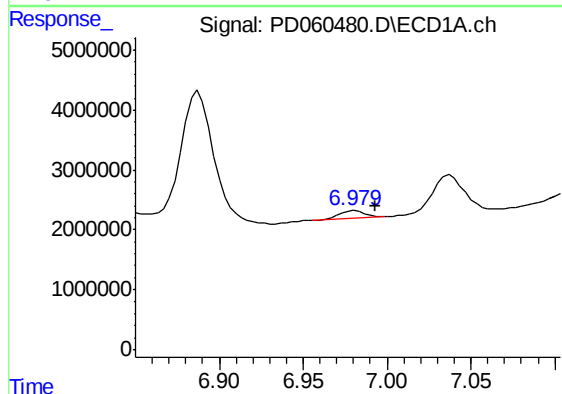
R.T.: 6.752 min
Delta R.T.: 0.016 min
Response: 1669457736
Conc: 1473.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



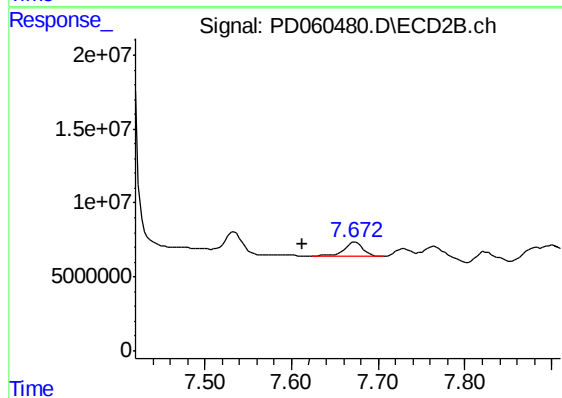
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1601819
Conc: 0.51 ng/ml



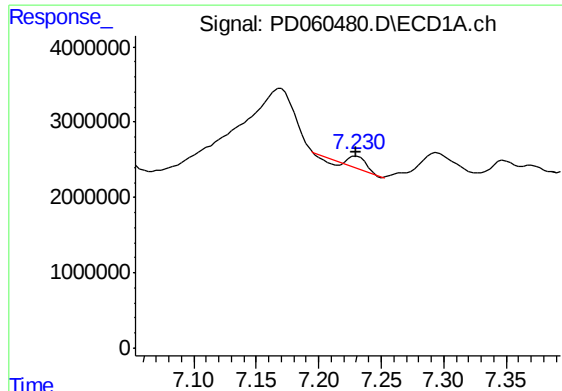
#20 Methoxychlor

R.T.: 6.980 min
Delta R.T.: -0.013 min
Response: 1421166
Conc: 2.38 ng/ml



#20 Methoxychlor

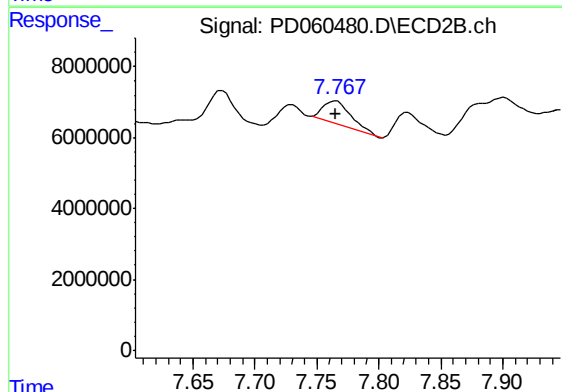
R.T.: 7.673 min
Delta R.T.: 0.060 min
Response: 14924353
Conc: 9.10 ng/ml



#21 Endrin ketone

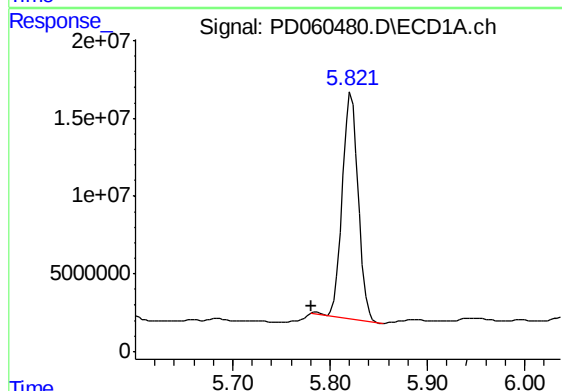
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1192070
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



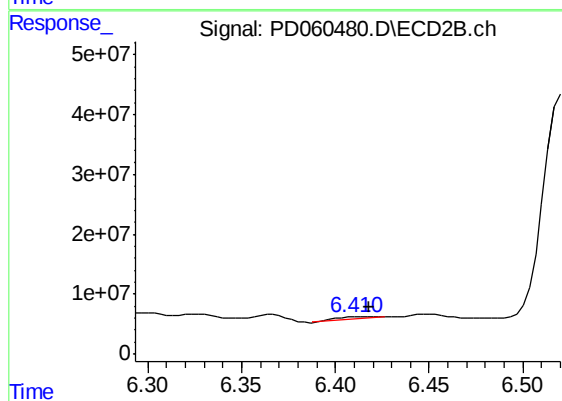
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 10319333
Conc: 3.07 ng/ml



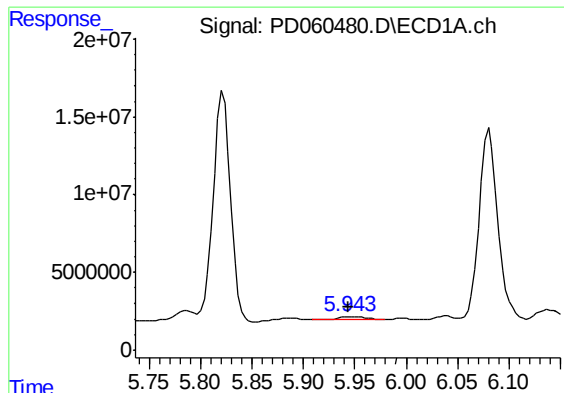
#22 Toxaphene-1

R.T.: 5.822 min
Delta R.T.: 0.042 min
Response: 167549714
Conc: 13265.84 ng/ml



#22 Toxaphene-1

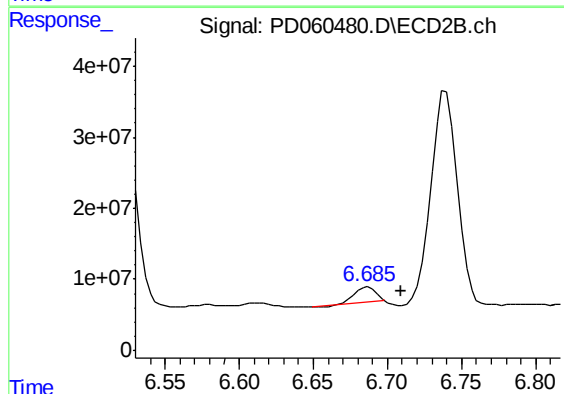
R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 5360107
Conc: 201.08 ng/ml



#23 Toxaphene-2

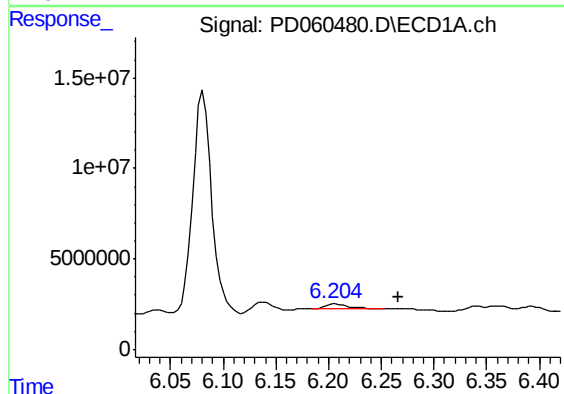
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 3360729
Conc: 259.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



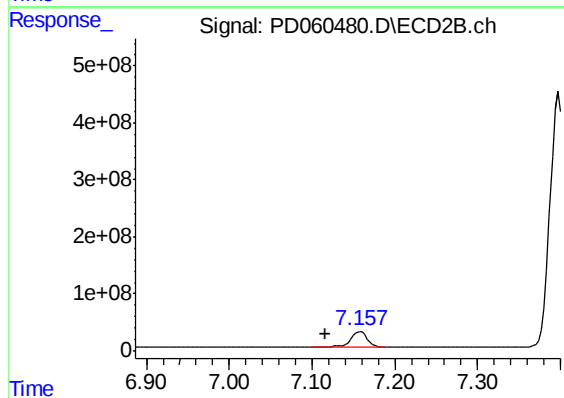
#23 Toxaphene-2

R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 21182260
Conc: 652.47 ng/ml



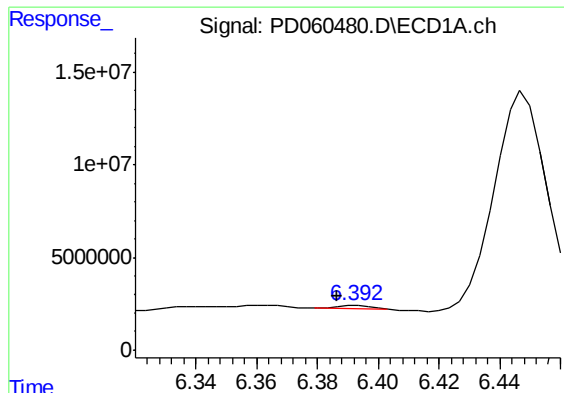
#24 Toxaphene-3

R.T.: 6.206 min
Delta R.T.: -0.061 min
Response: 4719400
Conc: 319.64 ng/ml



#24 Toxaphene-3

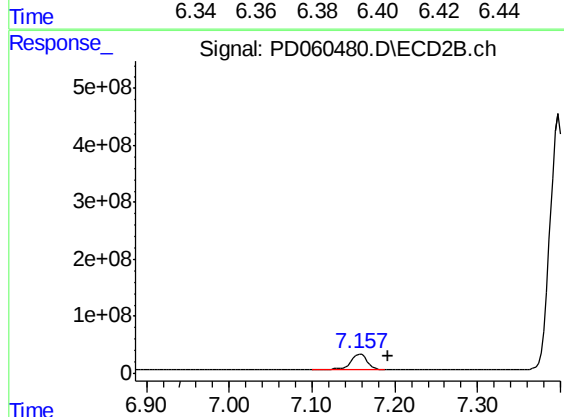
R.T.: 7.159 min
Delta R.T.: 0.042 min
Response: 361533795
Conc: 7509.42 ng/ml



#25 Toxaphene-4

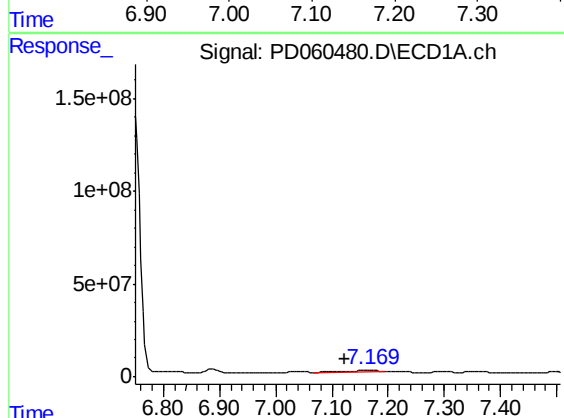
R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 1212421
Conc: 36.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



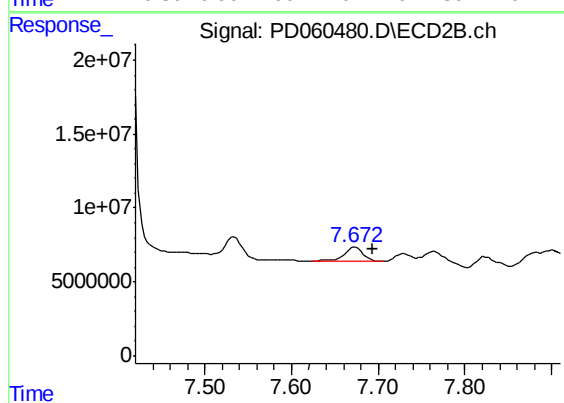
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.034 min
Response: 361533795
Conc: 2754.26 ng/ml



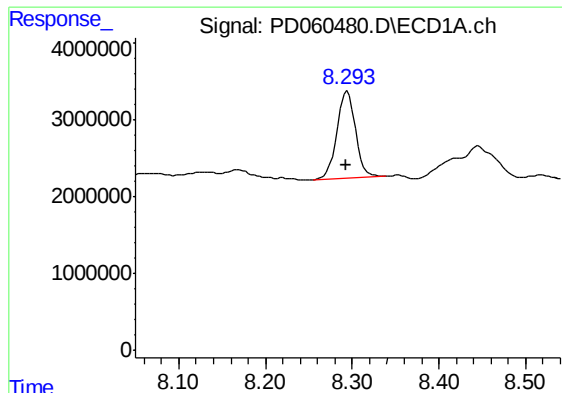
#26 Toxaphene-5

R.T.: 7.170 min
Delta R.T.: 0.046 min
Response: 26625504
Conc: 754.60 ng/ml



#26 Toxaphene-5

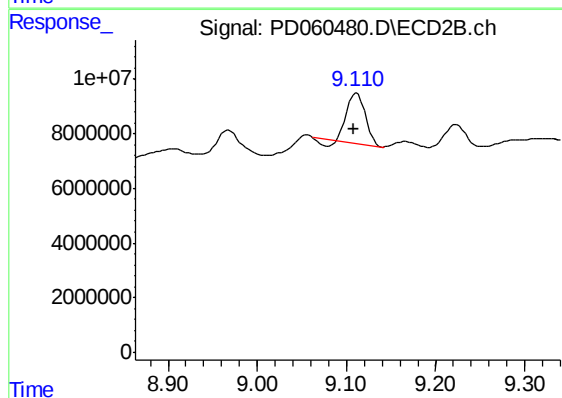
R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 14924353
Conc: 255.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 16925916
Conc: 12.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B72MSD



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 24536800
Conc: 8.47 ng/ml