

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD061008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 15:58
 Operator : DD\AJ
 Sample : M1127-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AC8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:21:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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...	3.498	4.021	12027484	65245525	9.061	9.395
27)	SA Decachlor...	8.282	9.107	16167165	59103300	10.047	9.583
Target Compounds							
2)	A alpha-BHC	3.891f	4.438f	4671862	33719991	2.396	3.164 #
3)	MA gamma-BHC...	4.224	4.698	51227642	163.4E6	27.394	16.680 #
4)	MA Heptachlor	4.530	5.210	62592296	315.3E6	30.911	32.057
5)	MB Aldrin	4.780	5.516	55005889	294.6E6	28.609	31.963
6)	B beta-BHC	4.442f	0.000	437325	0	0.537	N.D. #
7)	B delta-BHC	0.000	5.076	0	41899691	N.D.	4.433
8)	B Heptachlor...	5.285f	5.926	2811168	12649498	1.558	1.539
9)	A Endosulfan I	5.588	6.261	282970	915080	0.162	0.117 #
10)	B trans-Chl...	5.476	6.126	1929419	14095043	1.020	1.626 #
11)	B cis-Chlor...	5.513	6.213	858607	11027542	0.464	1.341 #
12)	B 4,4'-DDE	5.676	6.365	3110486	22531523	1.791	3.029 #
13)	MA Dieldrin	5.812	6.519	105.7E6	501.0E6	54.785	59.713
14)	MA Endrin	6.071	6.737	88444867	401.6E6	55.941	61.837
15)	B Endosulfa...	6.342	6.940	912276	5997789	0.638	0.966 #
16)	A 4,4'-DDD	6.194	6.856	1672396	25348964	1.196	4.346 #
17)	MA 4,4'-DDT	6.437	7.156	82819638	335.9E6	53.171	54.396
18)	B Endrin al...	0.000	7.067	0	5007983	N.D.	0.953
20)	A Methoxychlor	7.031f	0.000	81406	0	0.107	N.D. #
21)	B Endrin ke...	7.221	7.765	3365622	14156732	2.025	2.182
22)	Toxaphene-1	5.779	6.449	103077	1968676	6.510	37.392 #
23)	Toxaphene-2	0.000	6.737	0	401.6E6	N.D.	6525.717
24)	Toxaphene-3	6.272	7.156	1531533	335.9E6	83.058	3841.921 #
25)	Toxaphene-4	6.342	7.210	912276	768800	21.978	3.210 #

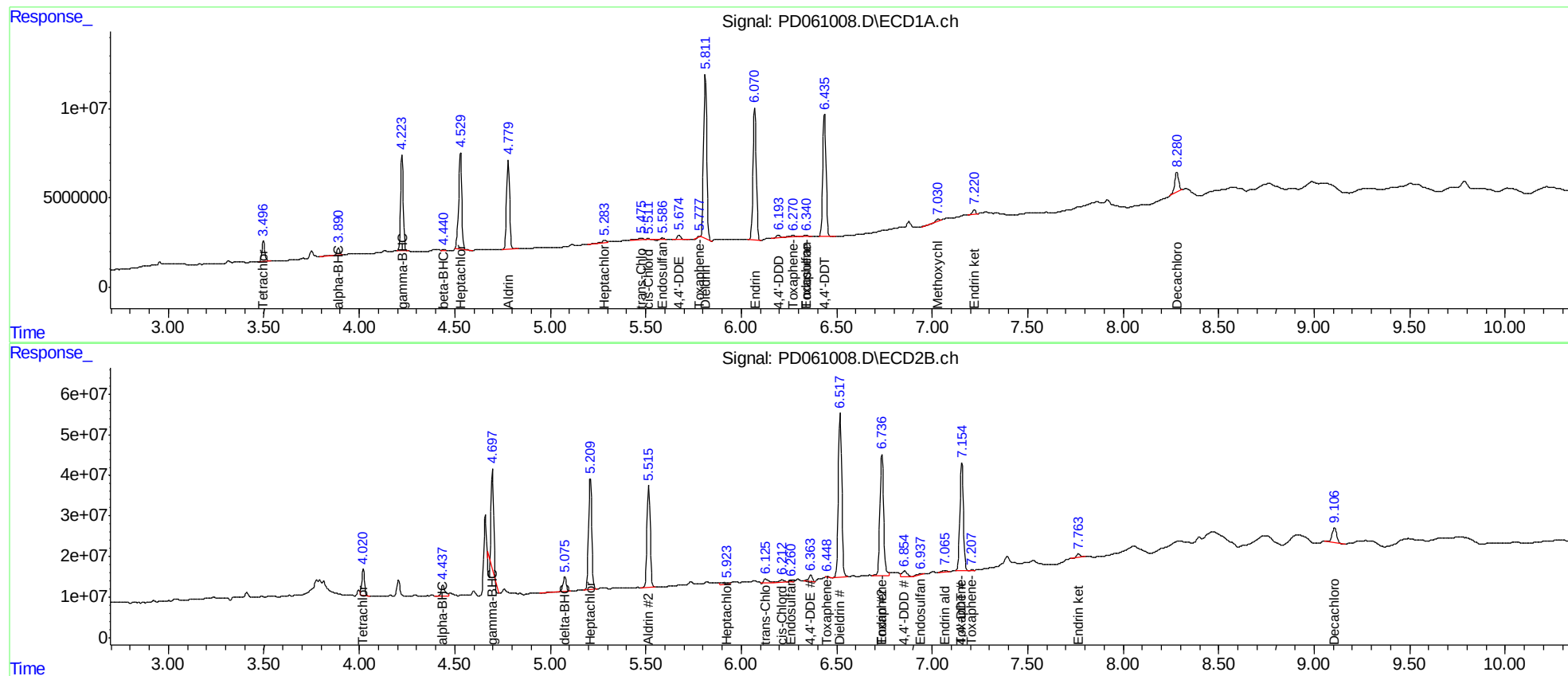
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

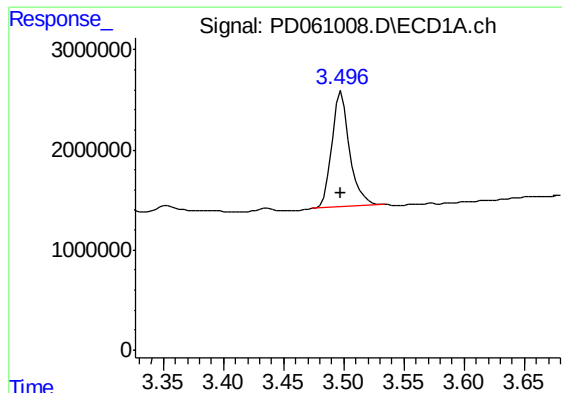
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
Data File : PD061008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 15:58
Operator : DD\AJ
Sample : M1127-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:21:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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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

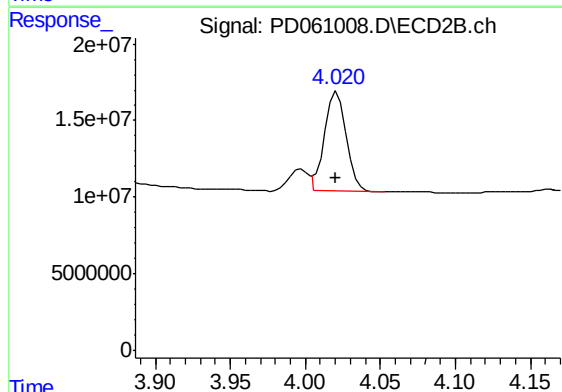




#1 Tetrachloro-m-xylene

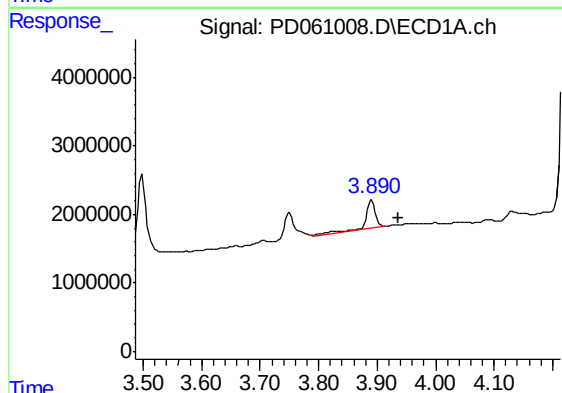
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 12027484
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



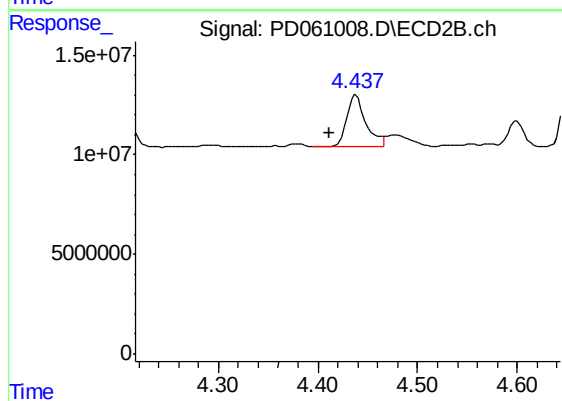
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 65245525
Conc: 9.40 ng/ml



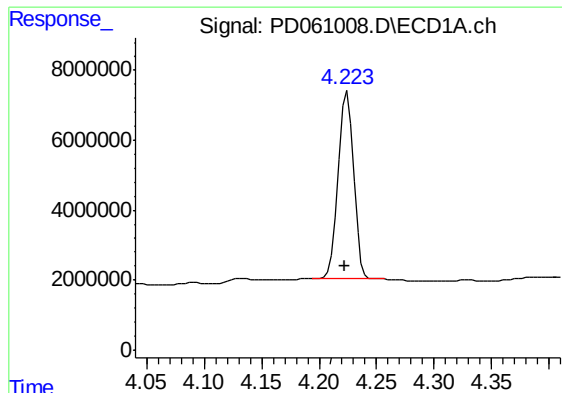
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.046 min
Response: 4671862
Conc: 2.40 ng/ml



#2 alpha-BHC

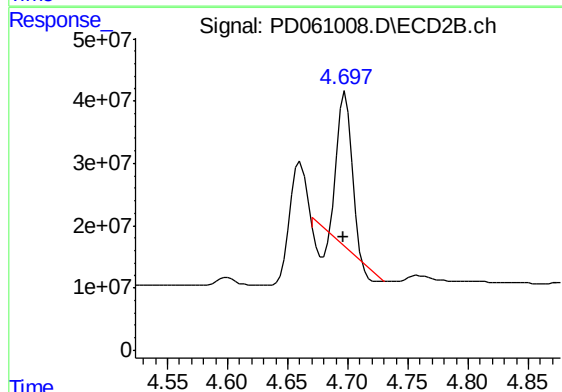
R.T.: 4.438 min
Delta R.T.: 0.027 min
Response: 33719991
Conc: 3.16 ng/ml



#3 gamma-BHC (Lindane)

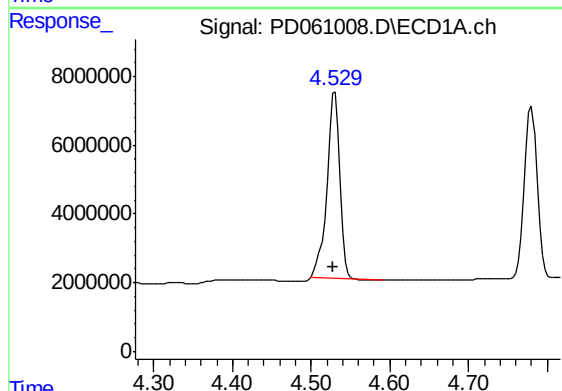
R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 51227642
Conc: 27.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



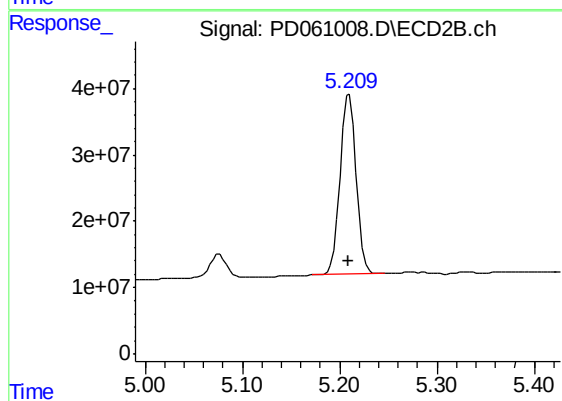
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 163448461
Conc: 16.68 ng/ml



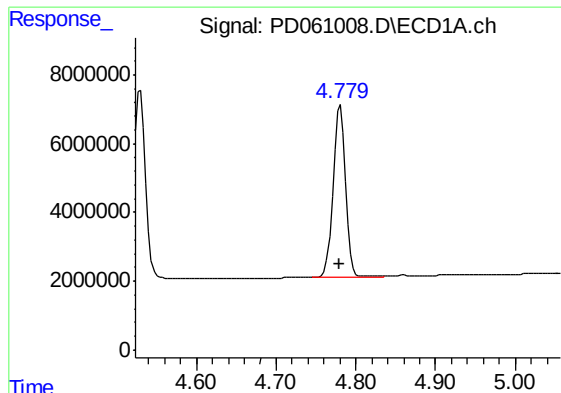
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 62592296
Conc: 30.91 ng/ml



#4 Heptachlor

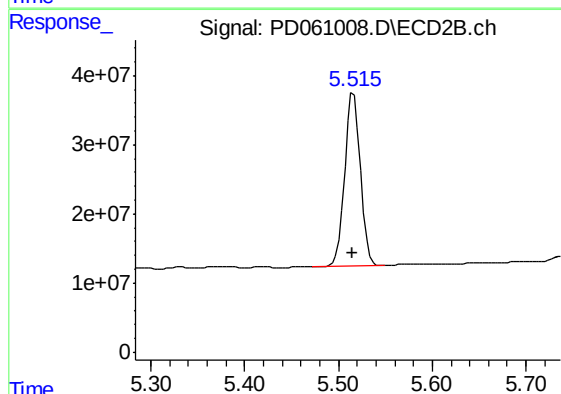
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 315267738
Conc: 32.06 ng/ml



#5 Aldrin

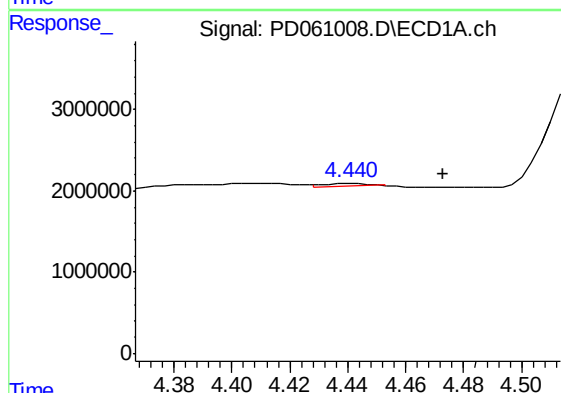
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 55005889
Conc: 28.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



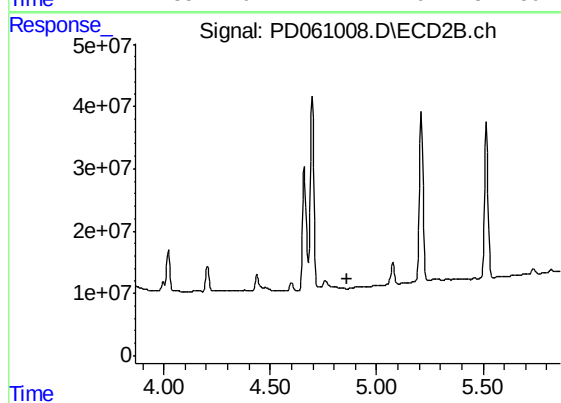
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 294613927
Conc: 31.96 ng/ml



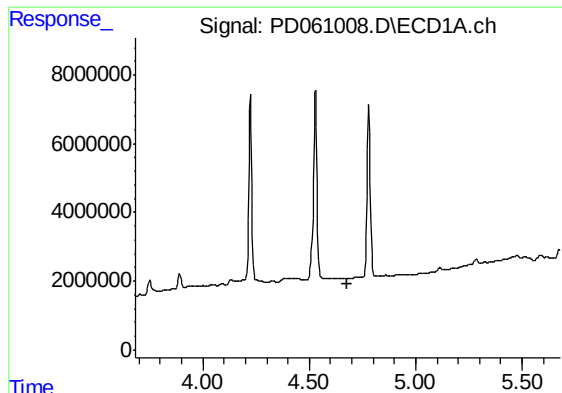
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.032 min
Response: 437325
Conc: 0.54 ng/ml



#6 beta-BHC

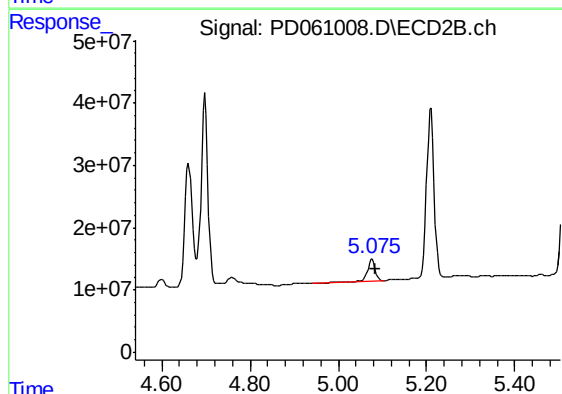
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#7 delta-BHC

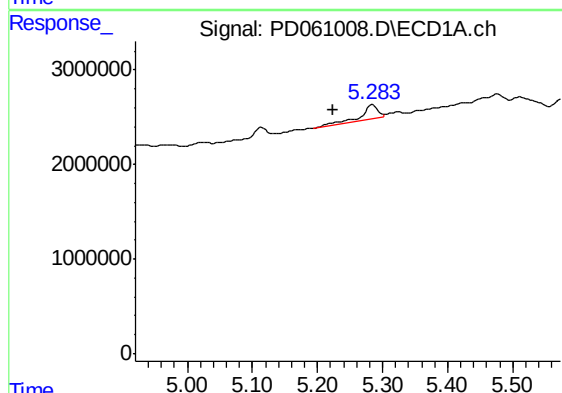
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



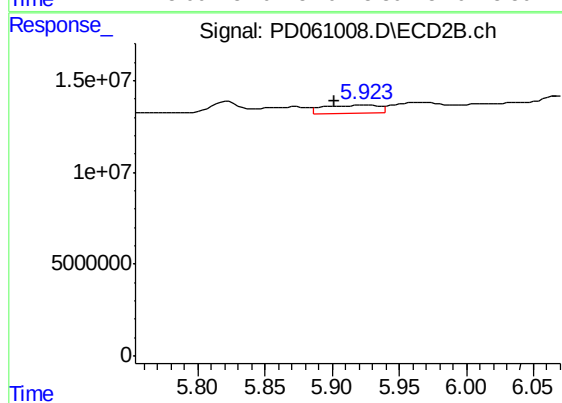
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.007 min
Response: 41899691
Conc: 4.43 ng/ml



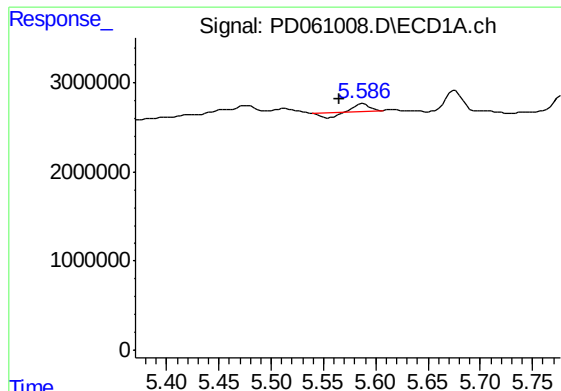
#8 Heptachlor epoxide

R.T.: 5.285 min
Delta R.T.: 0.060 min
Response: 2811168
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

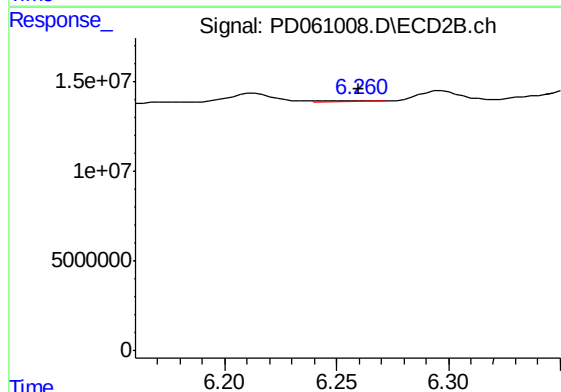
R.T.: 5.926 min
Delta R.T.: 0.025 min
Response: 12649498
Conc: 1.54 ng/ml



#9 Endosulfan I

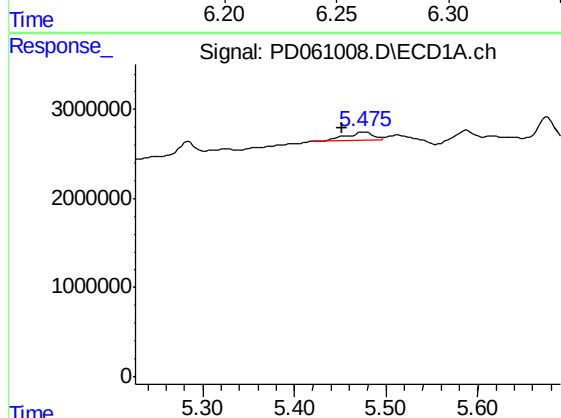
R.T.: 5.588 min
Delta R.T.: 0.023 min
Response: 282970
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



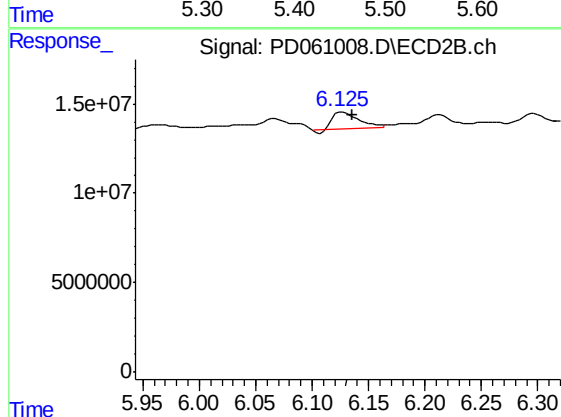
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 915080
Conc: 0.12 ng/ml



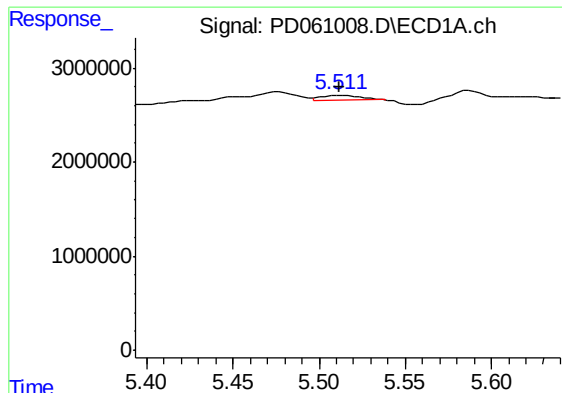
#10 trans-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.024 min
Response: 1929419
Conc: 1.02 ng/ml



#10 trans-Chlordane

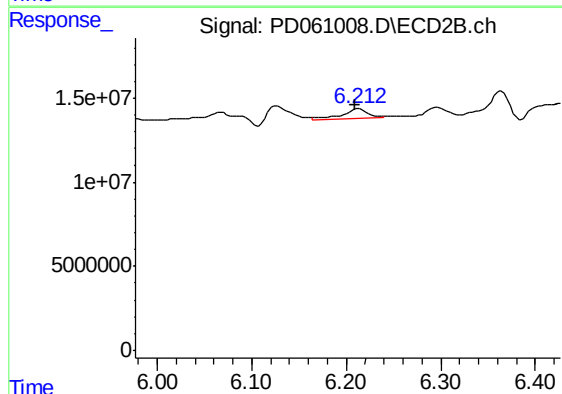
R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 14095043
Conc: 1.63 ng/ml



#11 cis-Chlordane

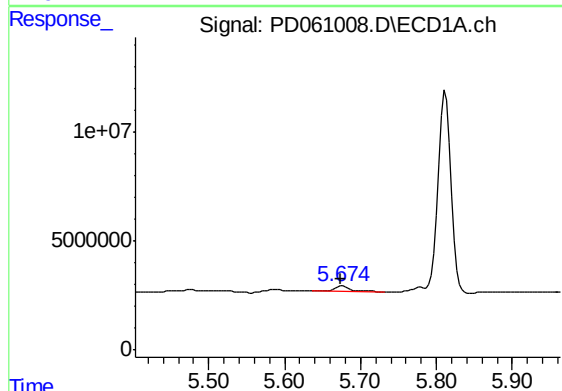
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 858607
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



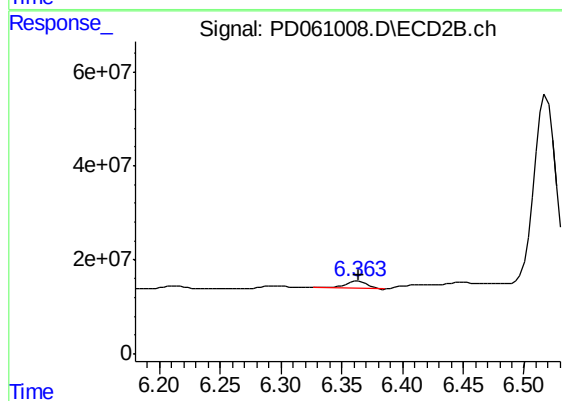
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 11027542
Conc: 1.34 ng/ml



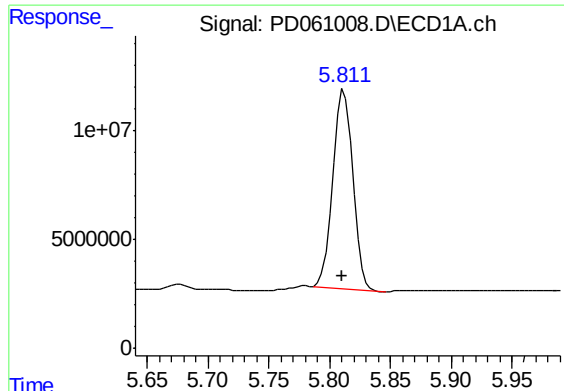
#12 4,4'-DDE

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 3110486
Conc: 1.79 ng/ml



#12 4,4'-DDE

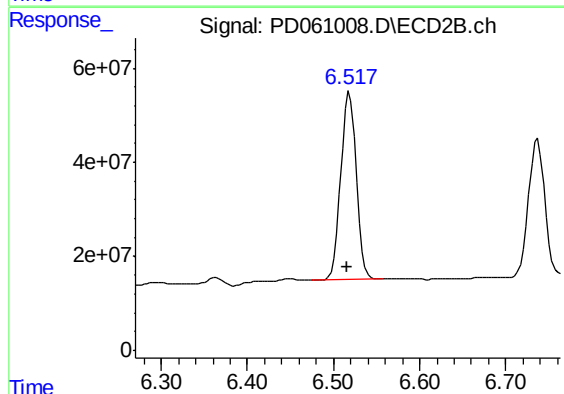
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 22531523
Conc: 3.03 ng/ml



#13 Dieldrin

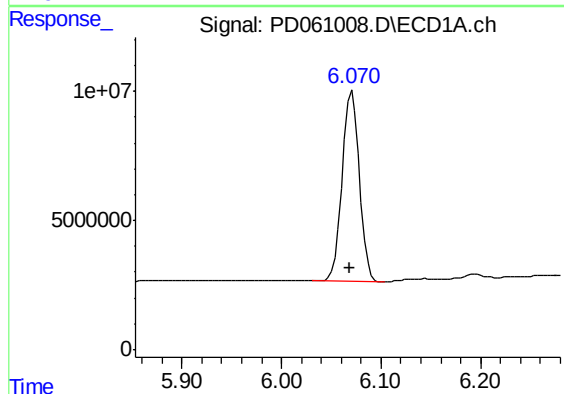
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 105685651
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



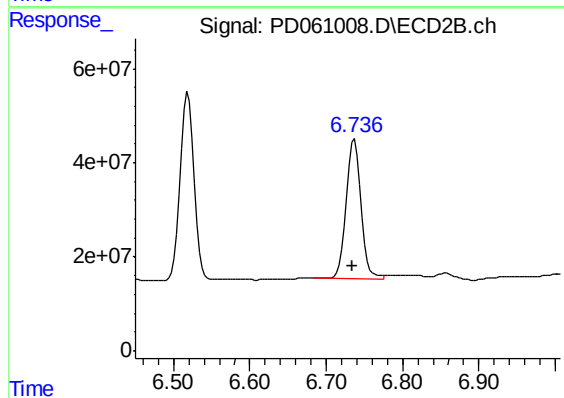
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 501012972
Conc: 59.71 ng/ml



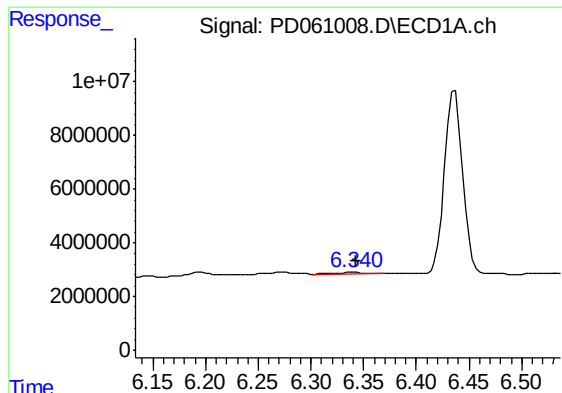
#14 Endrin

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 88444867
Conc: 55.94 ng/ml



#14 Endrin

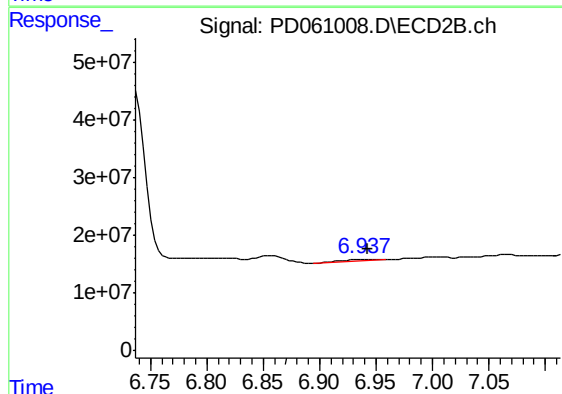
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 401573545
Conc: 61.84 ng/ml



#15 Endosulfan II

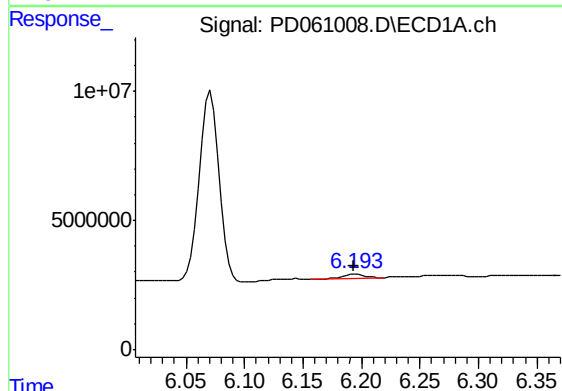
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 912276
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



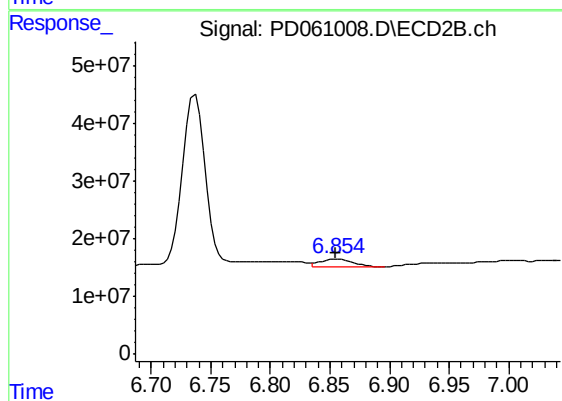
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 5997789
Conc: 0.97 ng/ml



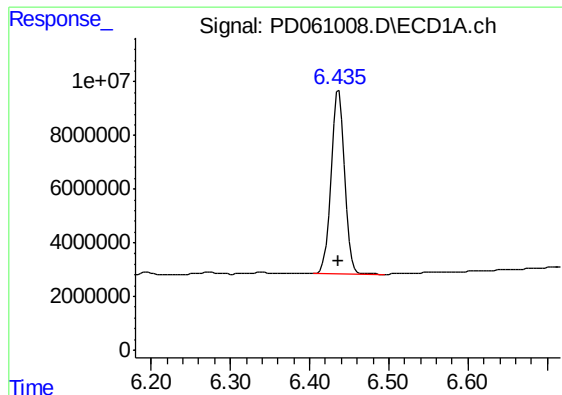
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 1672396
Conc: 1.20 ng/ml



#16 4,4'-DDD

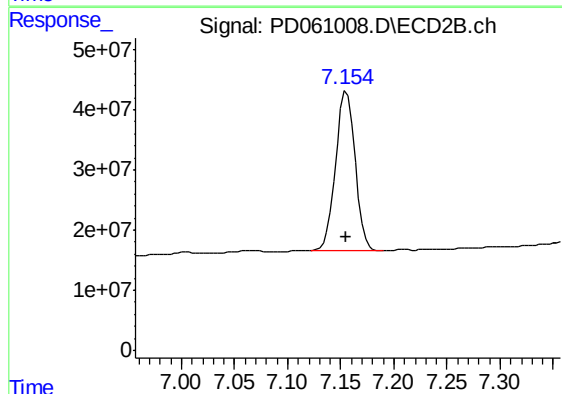
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 25348964
Conc: 4.35 ng/ml



#17 4,4'-DDT

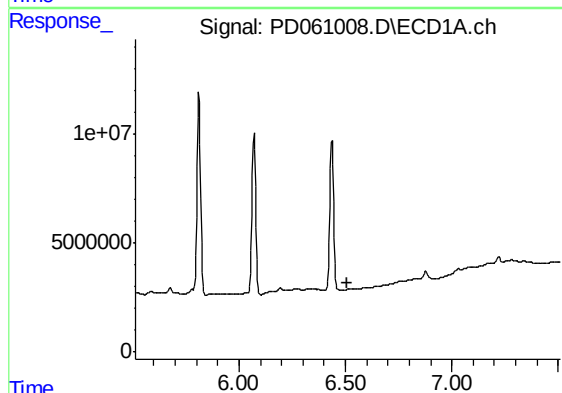
R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 82819638
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



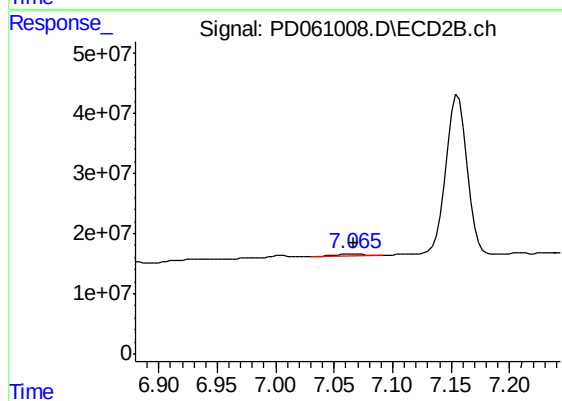
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 335879475
Conc: 54.40 ng/ml



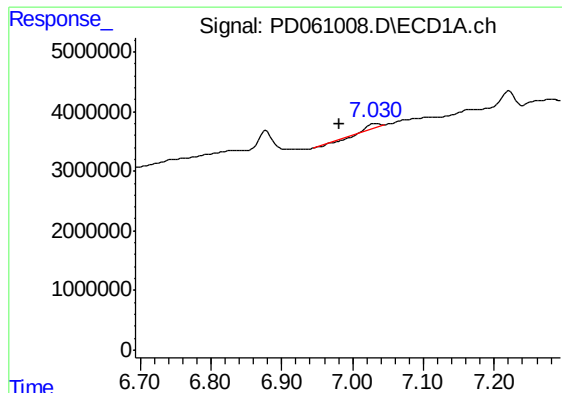
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

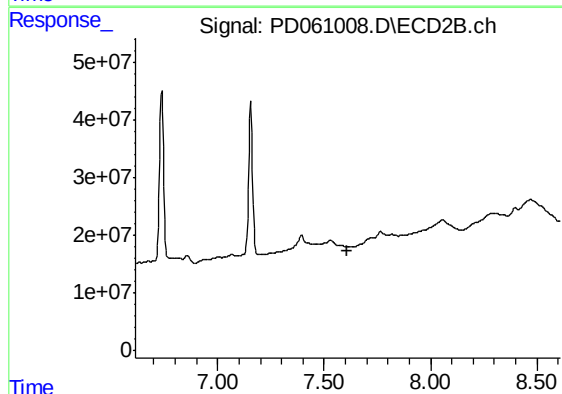
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 5007983
Conc: 0.95 ng/ml



#20 Methoxychlor

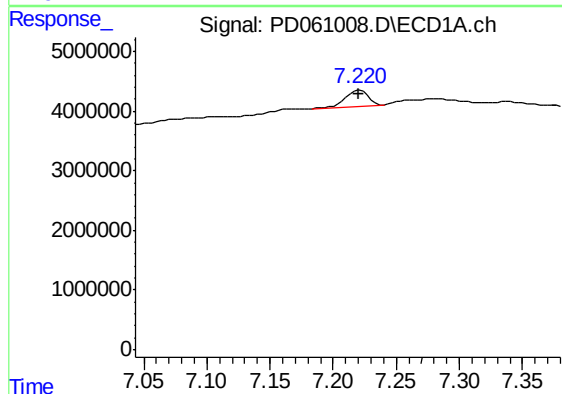
R.T.: 7.031 min
Delta R.T.: 0.049 min
Response: 81406
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



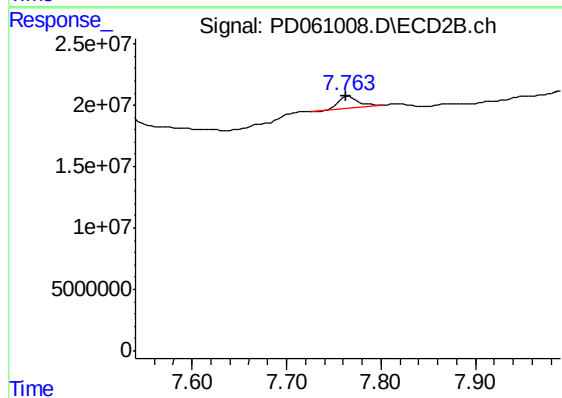
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



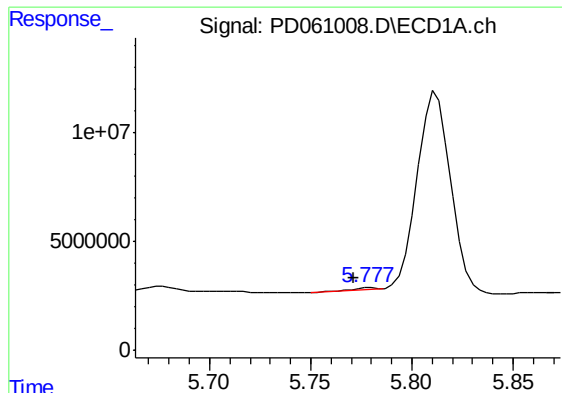
#21 Endrin ketone

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 3365622
Conc: 2.02 ng/ml



#21 Endrin ketone

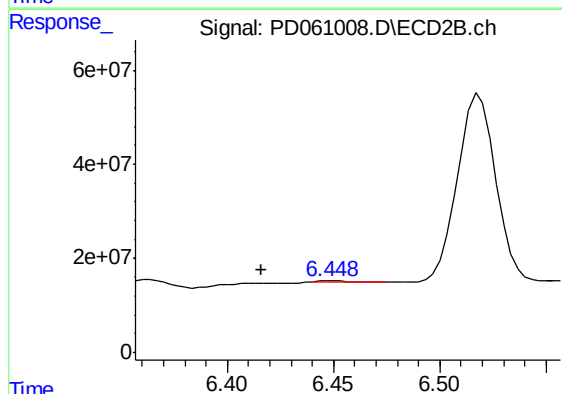
R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 14156732
Conc: 2.18 ng/ml



#22 Toxaphene-1

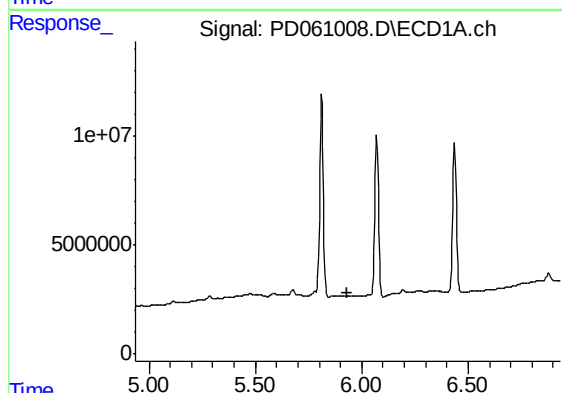
R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 103077
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



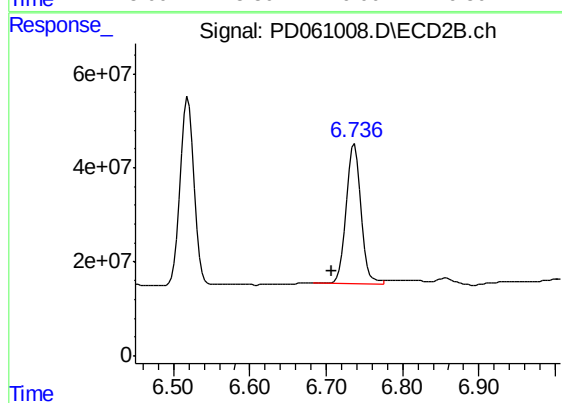
#22 Toxaphene-1

R.T.: 6.449 min
Delta R.T.: 0.034 min
Response: 1968676
Conc: 37.39 ng/ml



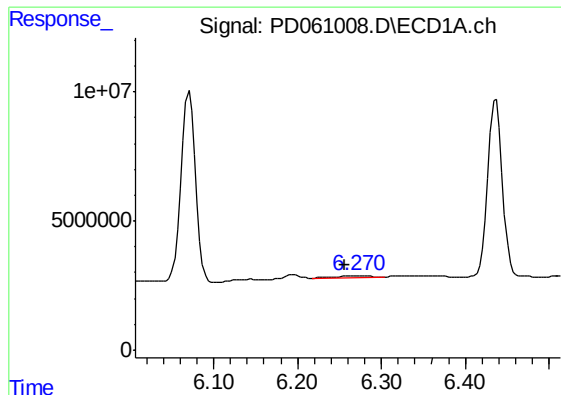
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

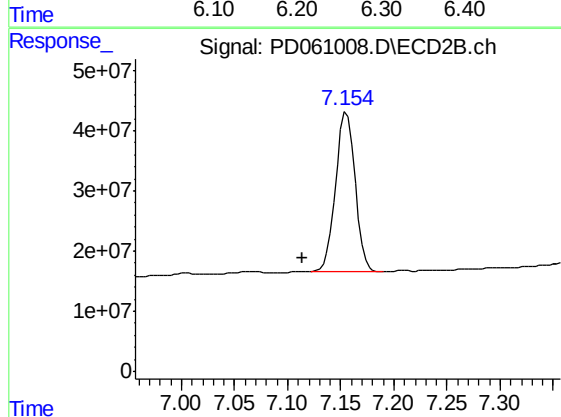
R.T.: 6.737 min
Delta R.T.: 0.030 min
Response: 401573545
Conc: 6525.72 ng/ml



#24 Toxaphene-3

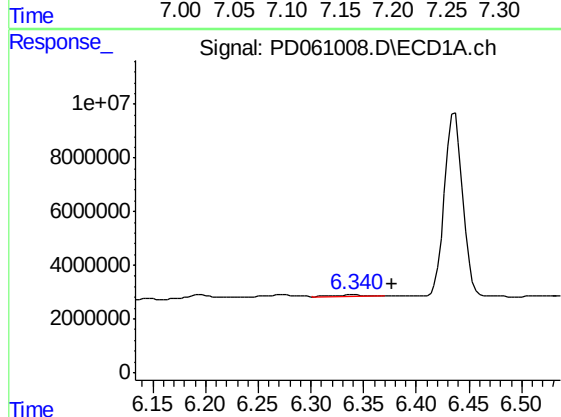
R.T.: 6.272 min
Delta R.T.: 0.015 min
Response: 1531533
Conc: 83.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



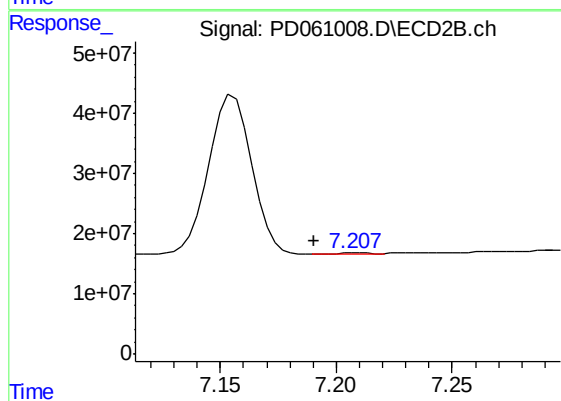
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.042 min
Response: 335879475
Conc: 3841.92 ng/ml



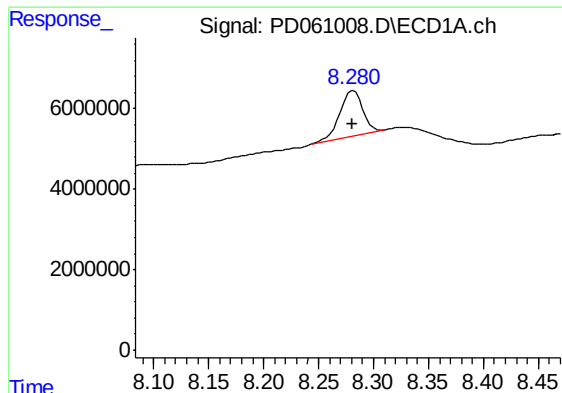
#25 Toxaphene-4

R.T.: 6.342 min
Delta R.T.: -0.036 min
Response: 912276
Conc: 21.98 ng/ml



#25 Toxaphene-4

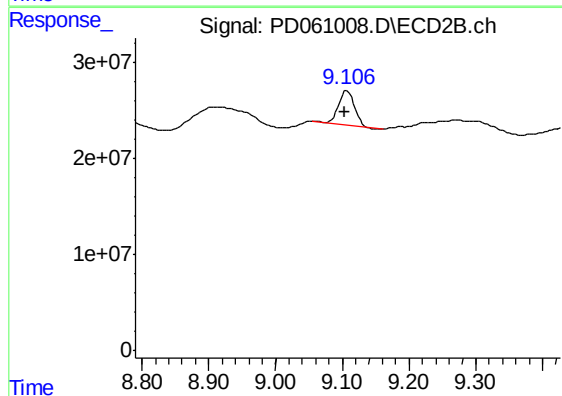
R.T.: 7.210 min
Delta R.T.: 0.019 min
Response: 768800
Conc: 3.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 16167165
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MSD



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 59103300
Conc: 9.58 ng/ml