

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 00:40
 Operator : DD\AJ
 Sample : M1375-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BJ3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:22:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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...	3.495	4.019	25380172	151.8E6	25.005	21.218
27)	SA Decachlor...	8.273	9.102	44785187	231.1E6	35.543	34.035
Target Compounds							
2)	A alpha-BHC	3.892f	4.375f	167572	818230	0.112	<MDL #
3)	MA gamma-BHC...	4.221	4.695	89318319	559.4E6	61.047	55.147
4)	MA Heptachlor	4.525	5.207	91990637	579.5E6	60.870	54.956
5)	MB Aldrin	4.776	5.513	91233601	540.8E6	64.014	55.093
6)	B beta-BHC	4.436f	4.832f	5021105	13874781	8.054	3.245 #
7)	B delta-BHC	0.000	5.057f	0	60012849	N.D.	5.887
8)	B Heptachlor...	5.271f	5.882	1249240	3134968	0.918	0.362 #
9)	A Endosulfan I	5.584	6.287	799622	1604067	0.610	0.186 #
10)	B trans-Chl...	5.505f	6.133	671118	3613792	0.474	0.384
11)	B cis-Chlor...	5.505	6.211	671118	5331410	0.489	0.600
12)	B 4,4'-DDE	5.671	6.362	6042993	30582691	4.292	3.443
13)	MA Dieldrin	5.806	6.515	188.2E6	1030.5E6	128.197	110.845
14)	MA Endrin	6.065	6.733	157.8E6	865.7E6	126.951	117.192
15)	B Endosulfa...	6.355	6.944	620617	13263038	0.571	1.843 #
16)	A 4,4'-DDD	6.206	6.852	3072256	19764608	2.617	2.777
17)	MA 4,4'-DDT	6.430	7.152	143.2E6	782.5E6	116.944	107.763
18)	B Endrin al...	6.515	7.065	1066949	5969853	1.107	1.007
19)	B Endosulfa...	0.000	7.272	0	2877354	N.D.	0.408
20)	A Methoxychlor	7.039f	0.000	1083368	0	1.736	N.D. #
21)	B Endrin ke...	7.214	7.760	3032482	7425658	2.347	1.020 #
22)	Toxaphene-1	5.747	6.432	69094	3341470	5.799	61.306 #
23)	Toxaphene-2	5.908	6.733	4547414	865.7E6	367.472	13163.592 #
24)	Toxaphene-3	6.269	7.103	2612073	5201081	188.621	54.289 #
25)	Toxaphene-4	6.355	7.152	620617	782.5E6	19.290	2988.697 #
26)	Toxaphene-5	0.000	7.760	0	7425658	N.D.	64.193

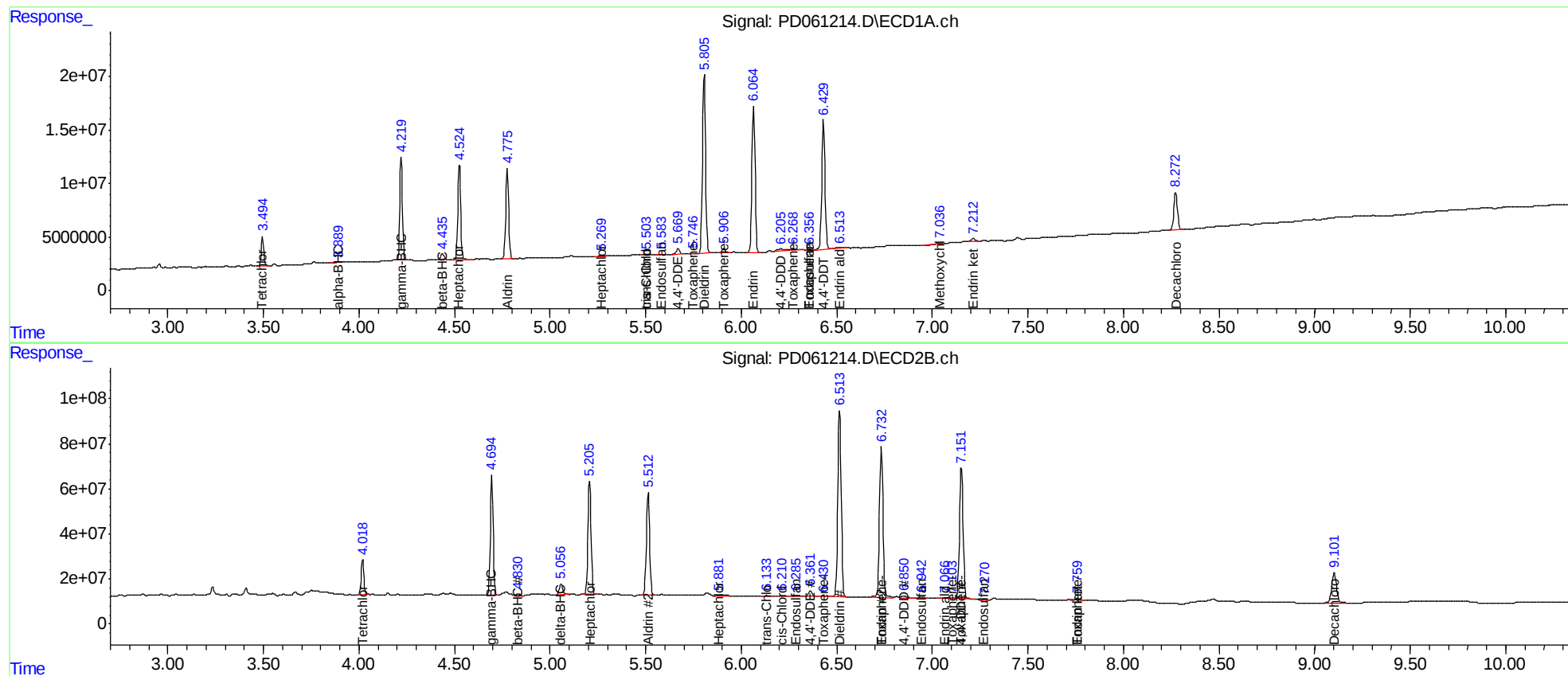
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

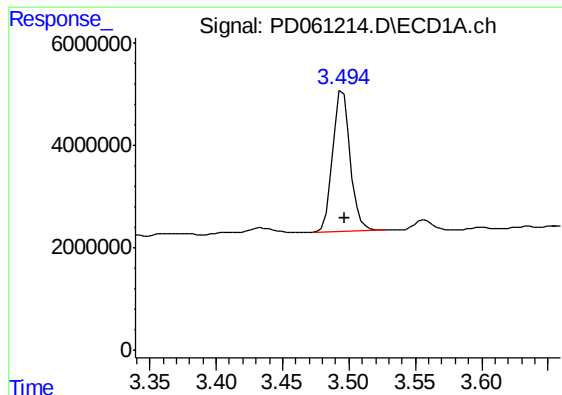
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 00:40
Operator : DD\AJ
Sample : M1375-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:22:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

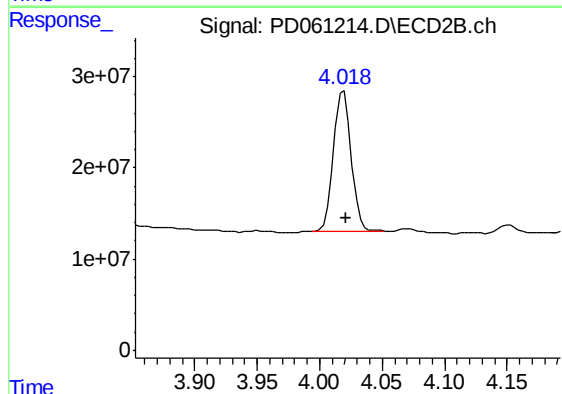




#1 Tetrachloro-m-xylene

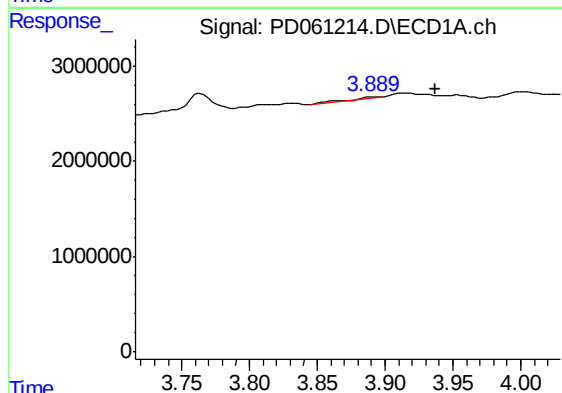
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 25380172
Conc: 25.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



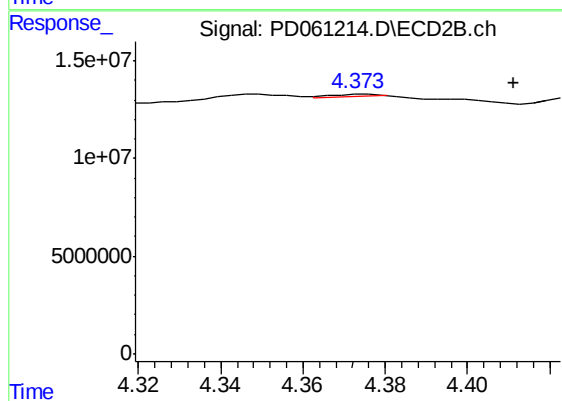
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 151830613
Conc: 21.22 ng/ml



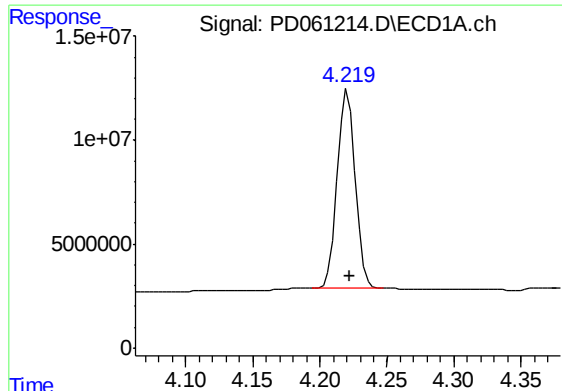
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.045 min
Response: 167572
Conc: 0.11 ng/ml



#2 alpha-BHC

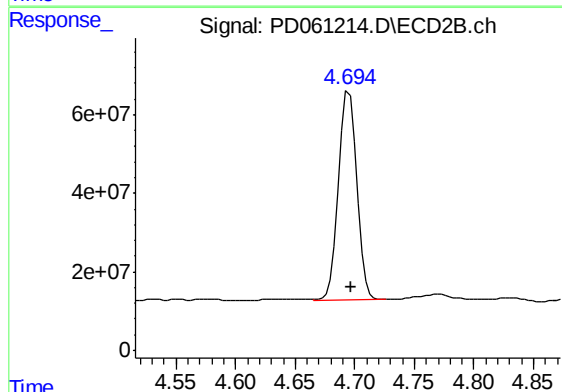
R.T.: 4.375 min
Delta R.T.: -0.036 min
Response: 818230
Conc: N.D.



#3 gamma-BHC (Lindane)

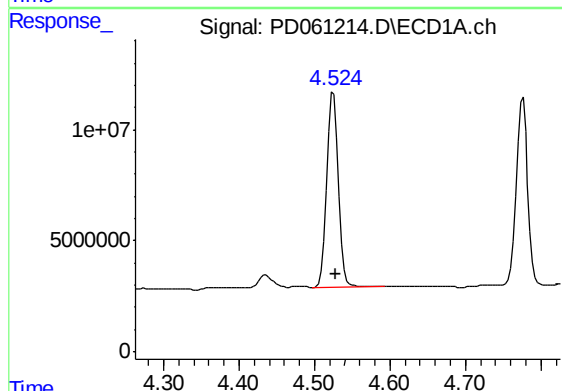
R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 89318319
Conc: 61.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



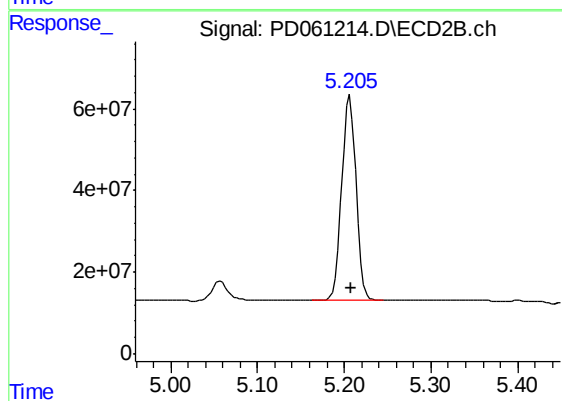
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 559415063
Conc: 55.15 ng/ml



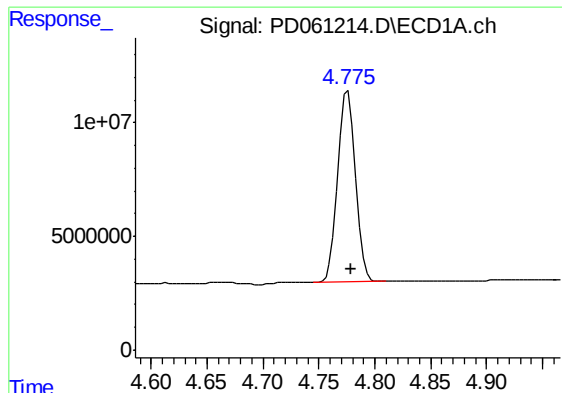
#4 Heptachlor

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 91990637
Conc: 60.87 ng/ml



#4 Heptachlor

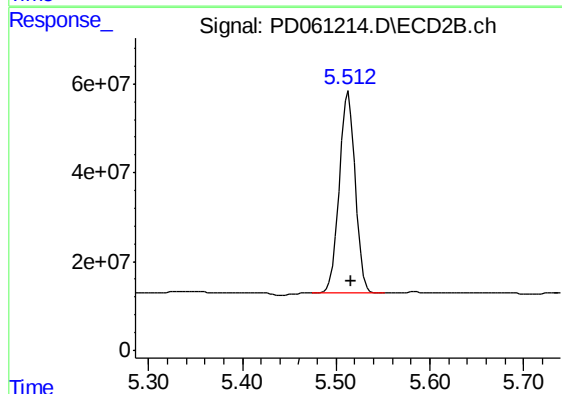
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 579478702
Conc: 54.96 ng/ml



#5 Aldrin

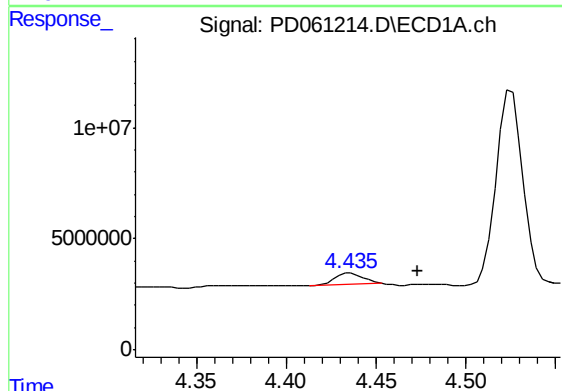
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 91233601
Conc: 64.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



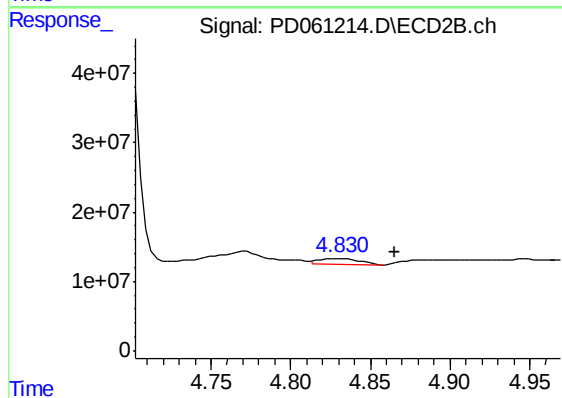
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 540849798
Conc: 55.09 ng/ml



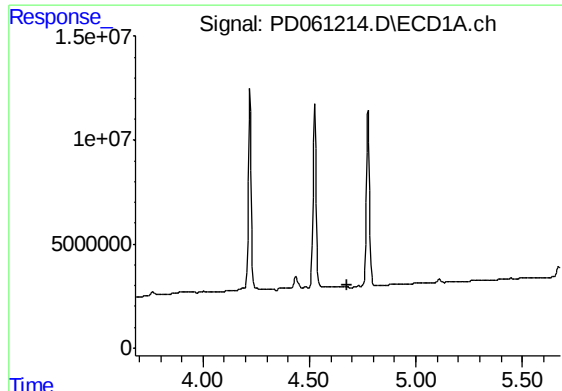
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.037 min
Response: 5021105
Conc: 8.05 ng/ml



#6 beta-BHC

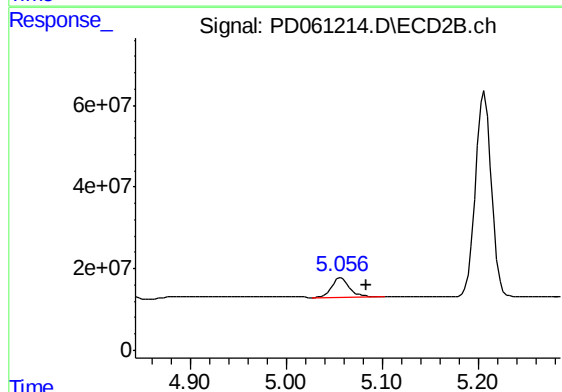
R.T.: 4.832 min
Delta R.T.: -0.034 min
Response: 13874781
Conc: 3.25 ng/ml



#7 delta-BHC

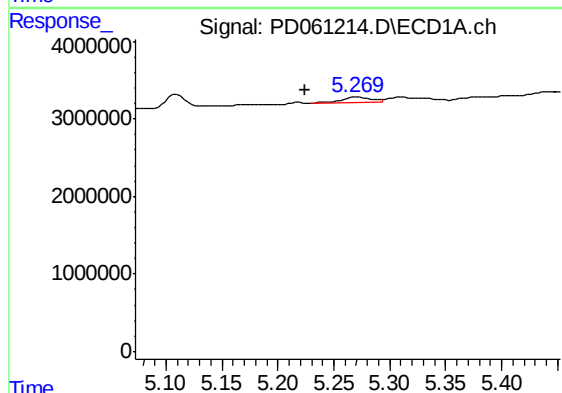
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



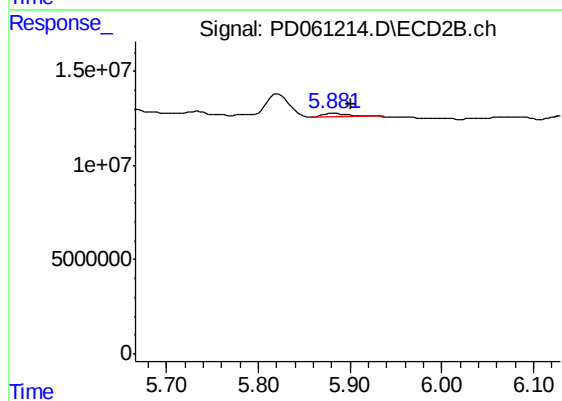
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: -0.027 min
Response: 60012849
Conc: 5.89 ng/ml



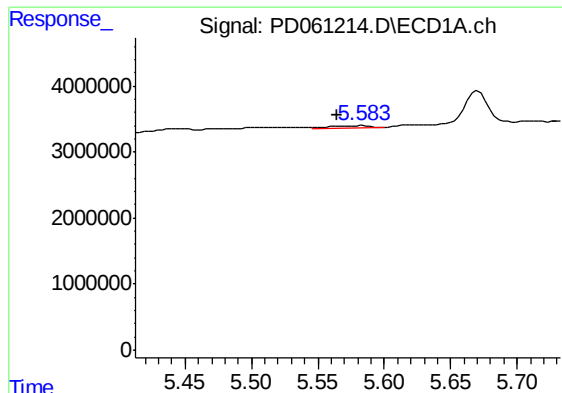
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.047 min
Response: 1249240
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

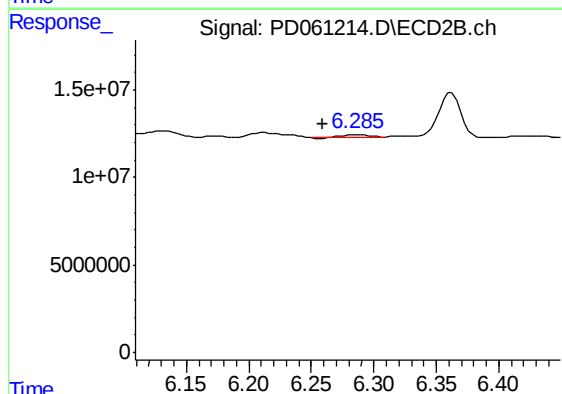
R.T.: 5.882 min
Delta R.T.: -0.019 min
Response: 3134968
Conc: 0.36 ng/ml



#9 Endosulfan I

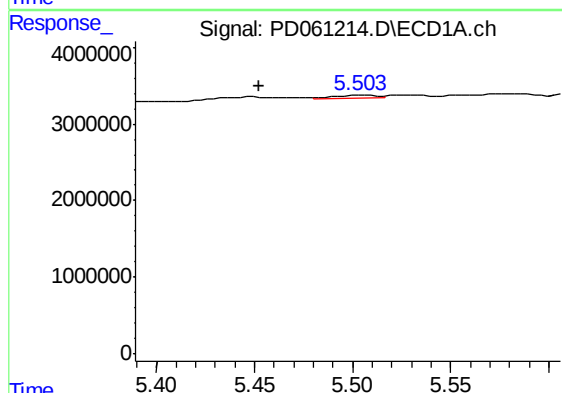
R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 799622
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



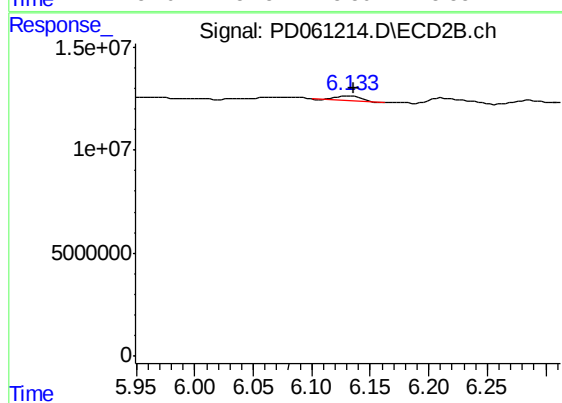
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.027 min
Response: 1604067
Conc: 0.19 ng/ml



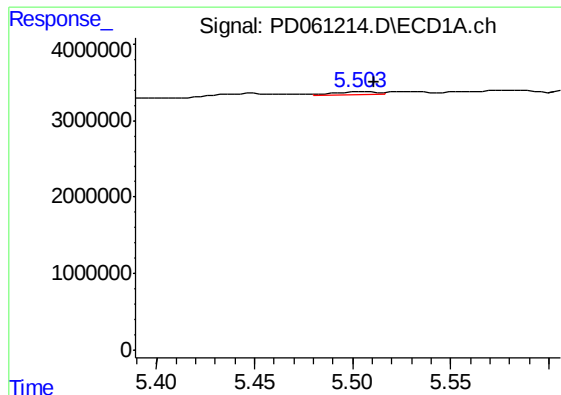
#10 trans-Chlordane

R.T.: 5.505 min
Delta R.T.: 0.053 min
Response: 671118
Conc: 0.47 ng/ml



#10 trans-Chlordane

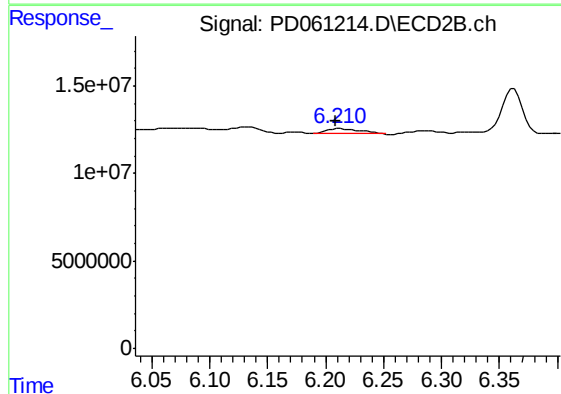
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 3613792
Conc: 0.38 ng/ml



#11 cis-Chlordane

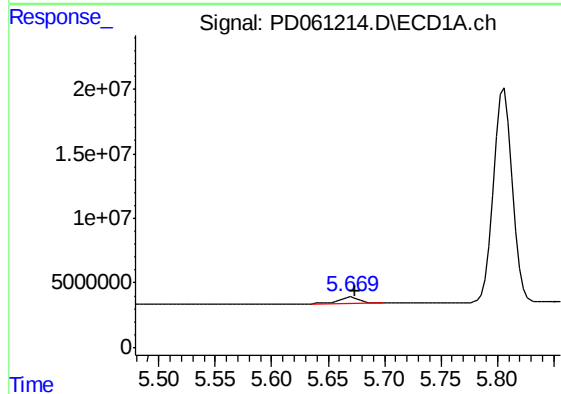
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 671118
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



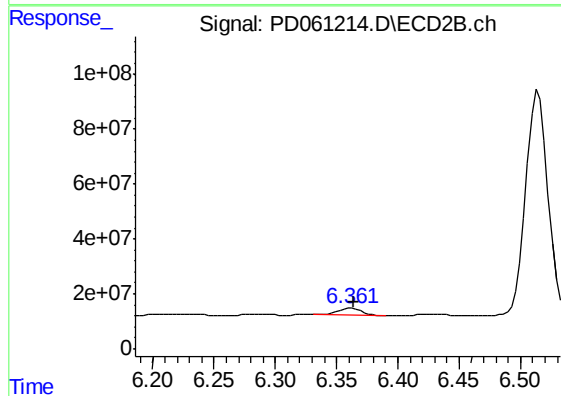
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 5331410
Conc: 0.60 ng/ml



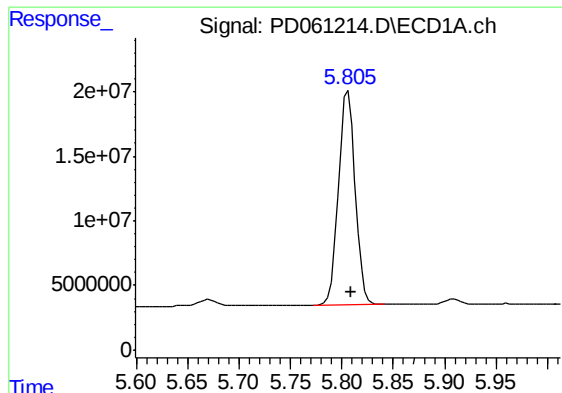
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 6042993
Conc: 4.29 ng/ml



#12 4,4'-DDE

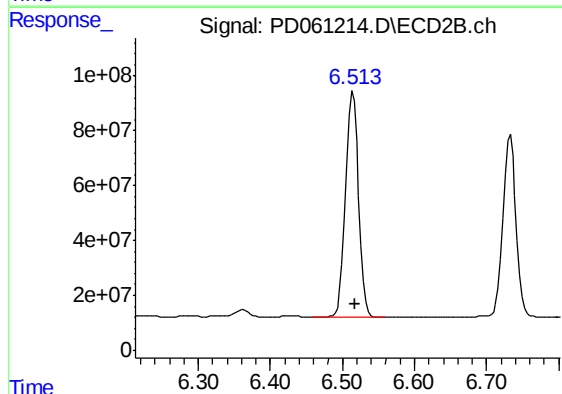
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 30582691
Conc: 3.44 ng/ml



#13 Dieldrin

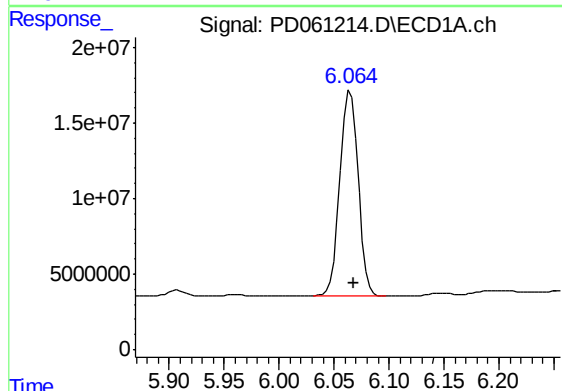
R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 188242178
Conc: 128.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



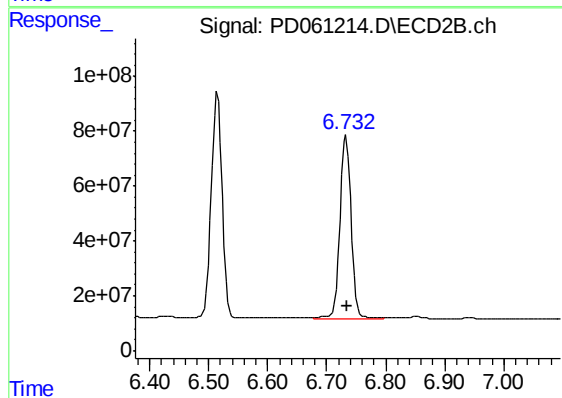
#13 Dieldrin

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 1030501273
Conc: 110.84 ng/ml



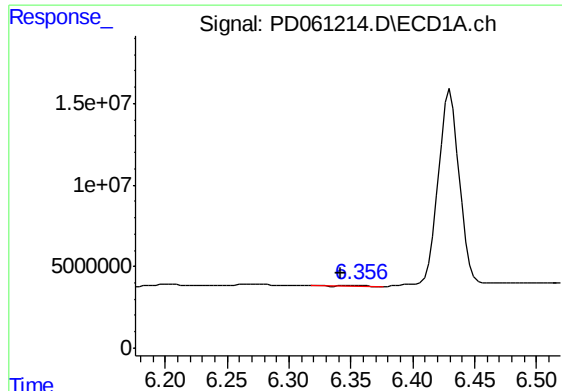
#14 Endrin

R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 157806485
Conc: 126.95 ng/ml



#14 Endrin

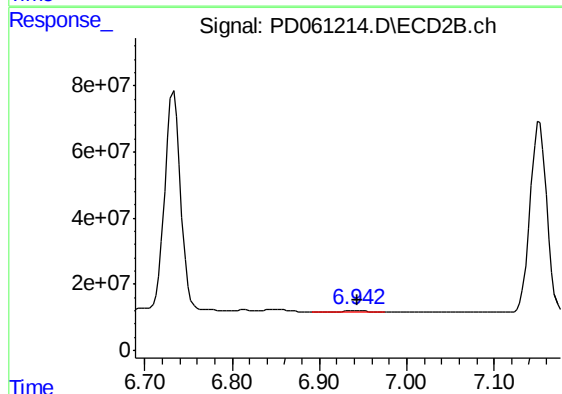
R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 865709892
Conc: 117.19 ng/ml



#15 Endosulfan II

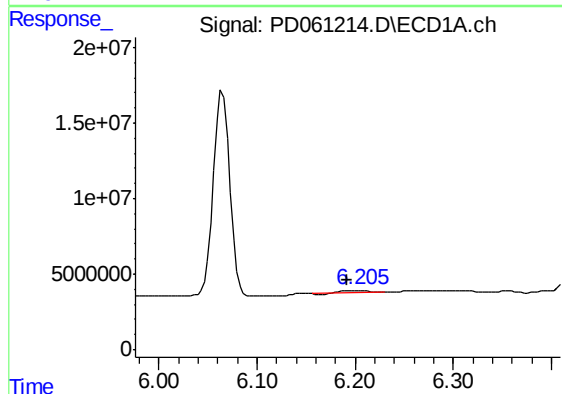
R.T.: 6.355 min
Delta R.T.: 0.013 min
Response: 620617
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



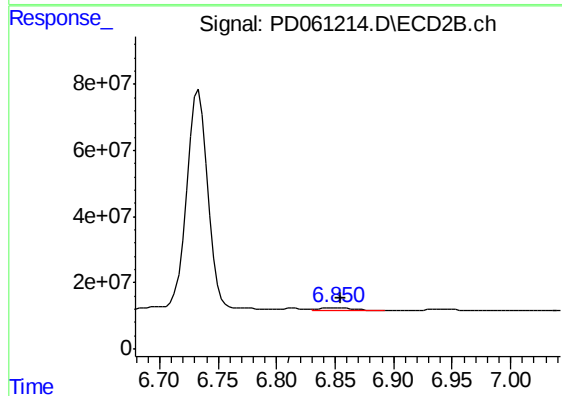
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 13263038
Conc: 1.84 ng/ml



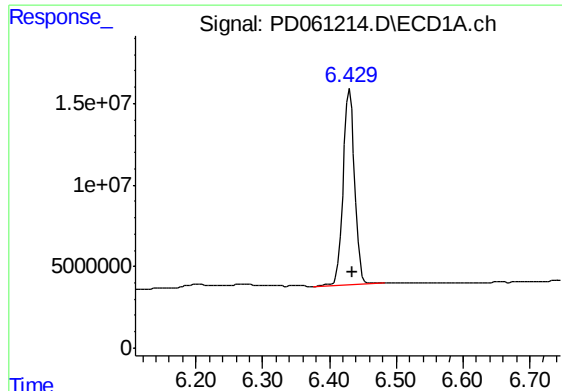
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: 0.015 min
Response: 3072256
Conc: 2.62 ng/ml



#16 4,4'-DDD

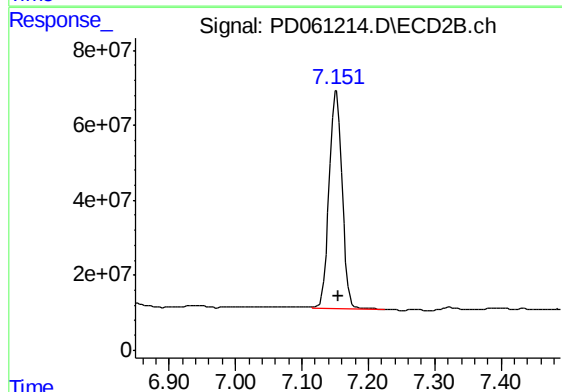
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 19764608
Conc: 2.78 ng/ml



#17 4,4'-DDT

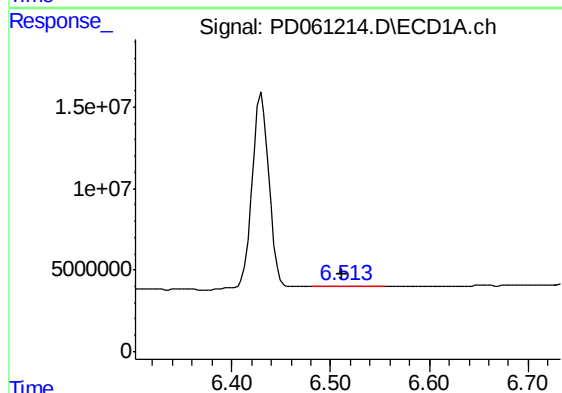
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 143191412
Conc: 116.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



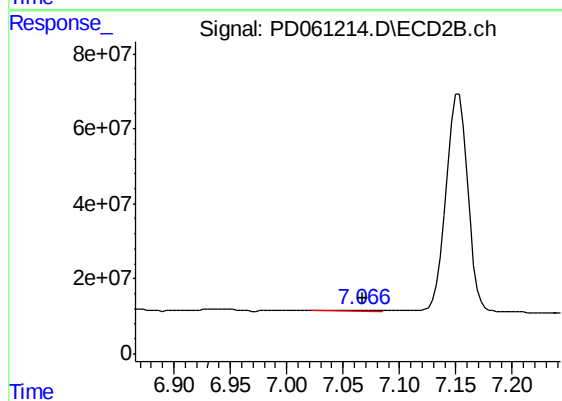
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 782541918
Conc: 107.76 ng/ml



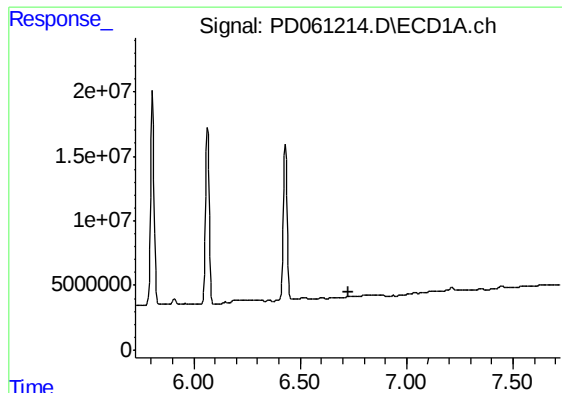
#18 Endrin aldehyde

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 1066949
Conc: 1.11 ng/ml



#18 Endrin aldehyde

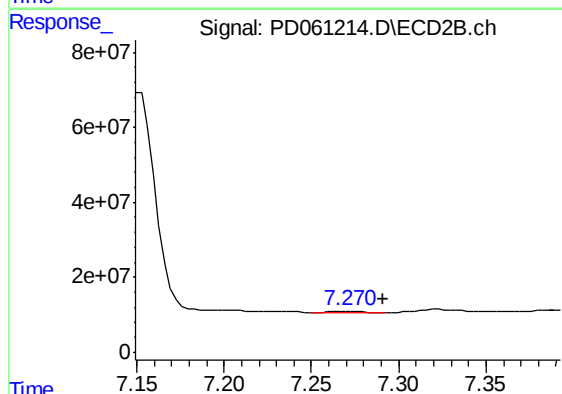
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 5969853
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

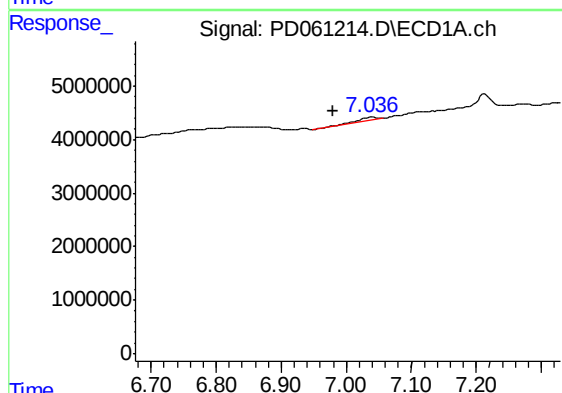
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



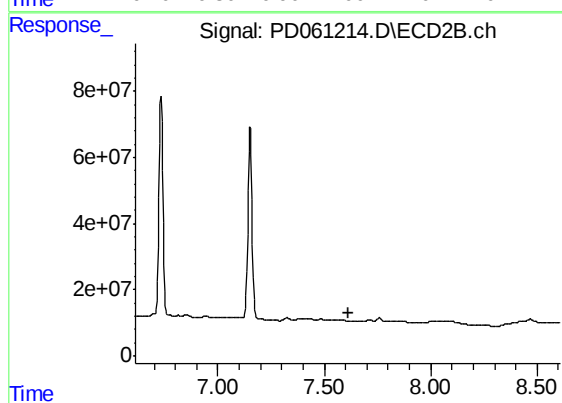
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: -0.019 min
Response: 2877354
Conc: 0.41 ng/ml



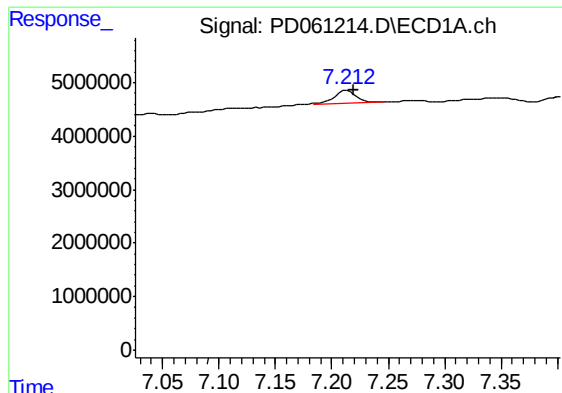
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.058 min
Response: 1083368
Conc: 1.74 ng/ml



#20 Methoxychlor

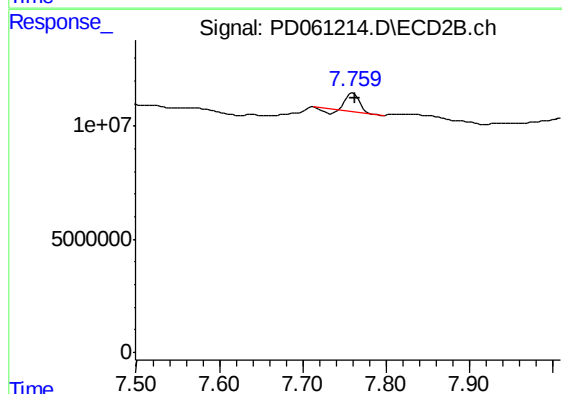
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#21 Endrin ketone

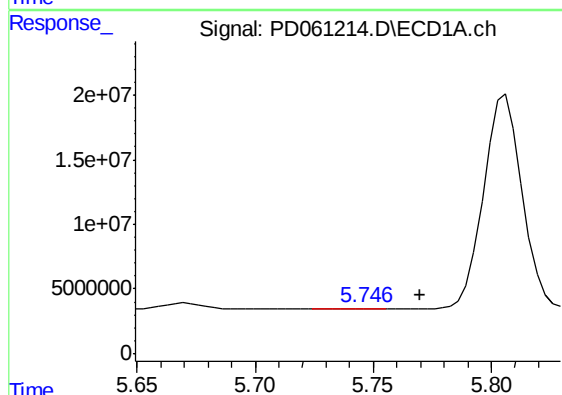
R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 3032482
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



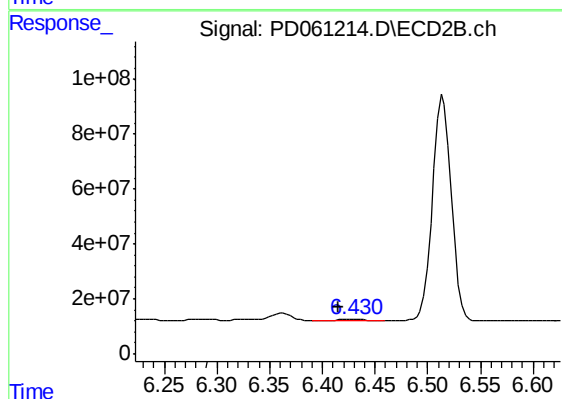
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 7425658
Conc: 1.02 ng/ml



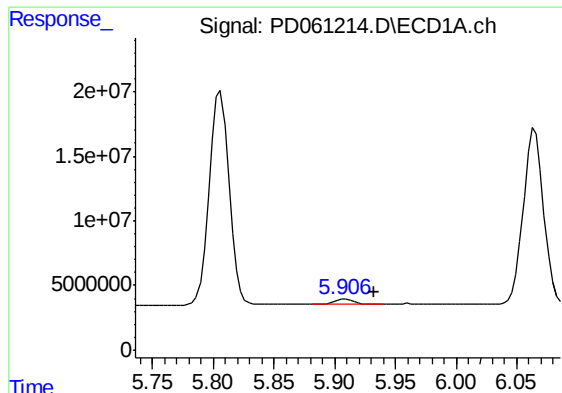
#22 Toxaphene-1

R.T.: 5.747 min
Delta R.T.: -0.022 min
Response: 69094
Conc: 5.80 ng/ml



#22 Toxaphene-1

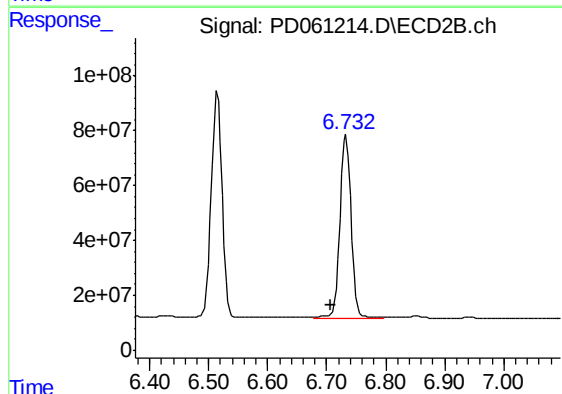
R.T.: 6.432 min
Delta R.T.: 0.016 min
Response: 3341470
Conc: 61.31 ng/ml



#23 Toxaphene-2

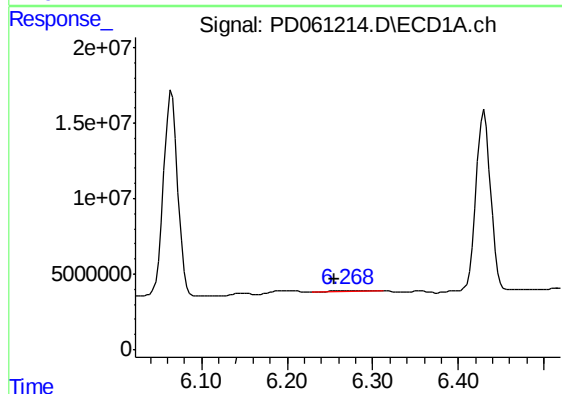
R.T.: 5.908 min
Delta R.T.: -0.025 min
Response: 4547414
Conc: 367.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



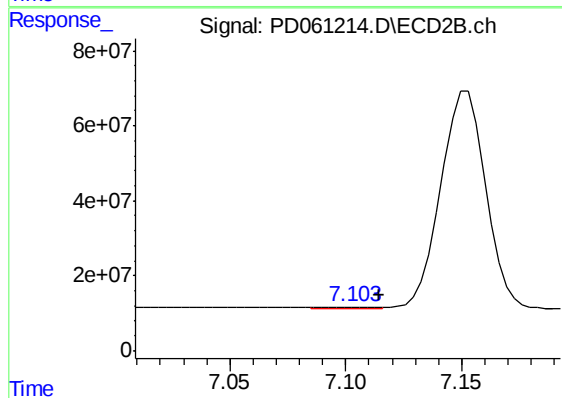
#23 Toxaphene-2

R.T.: 6.733 min
Delta R.T.: 0.026 min
Response: 865709892
Conc: 13163.59 ng/ml



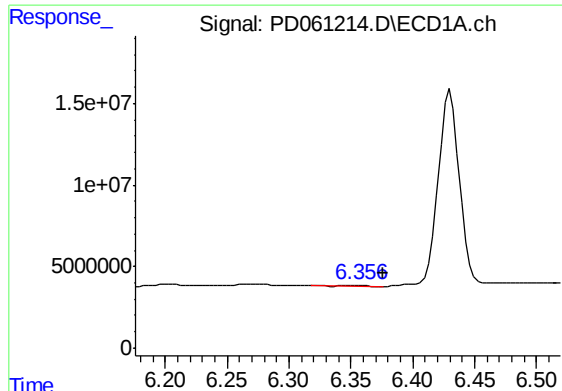
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: 2612073
Conc: 188.62 ng/ml



#24 Toxaphene-3

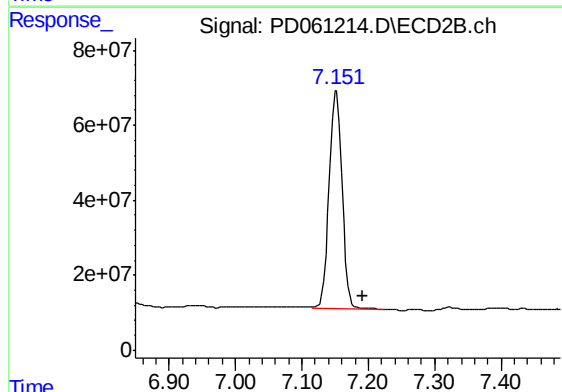
R.T.: 7.103 min
Delta R.T.: -0.012 min
Response: 5201081
Conc: 54.29 ng/ml



#25 Toxaphene-4

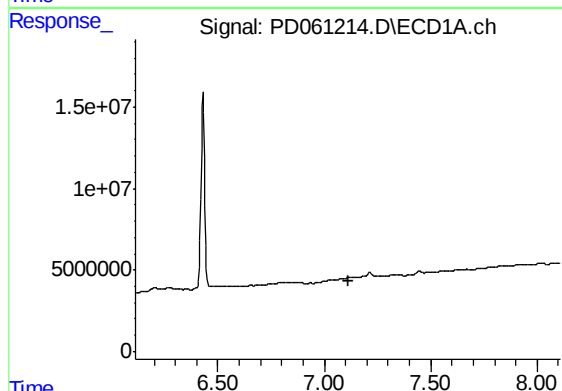
R.T.: 6.355 min
Delta R.T.: -0.021 min
Response: 620617
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



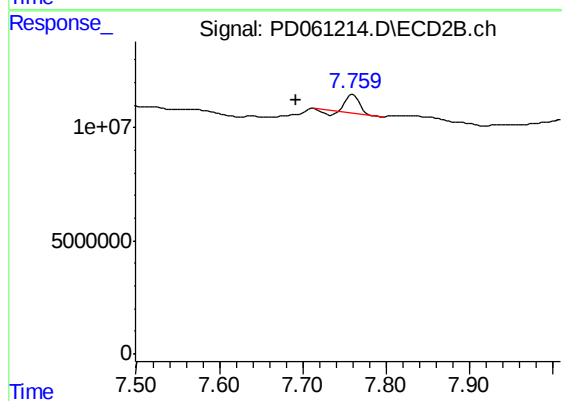
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.039 min
Response: 782541918
Conc: 2988.70 ng/ml



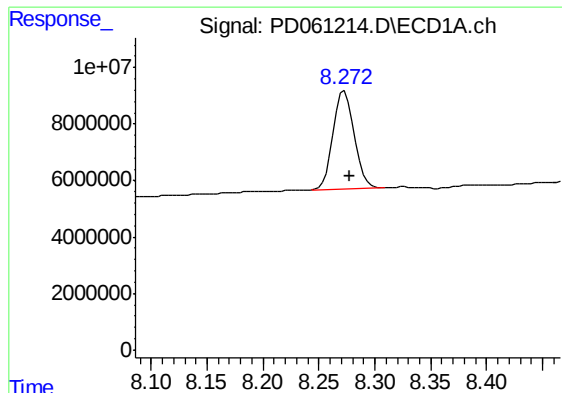
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

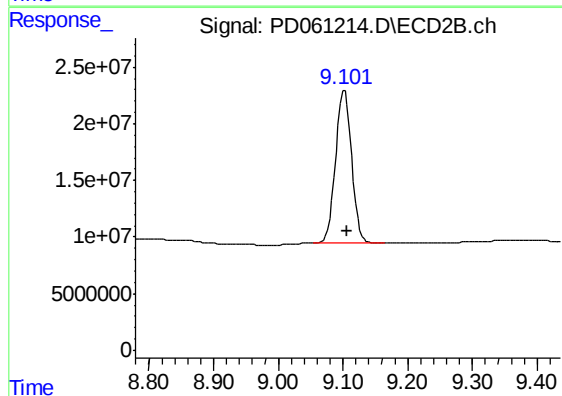
R.T.: 7.760 min
Delta R.T.: 0.069 min
Response: 7425658
Conc: 64.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 44785187
Conc: 35.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3MSD



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 231129568
Conc: 34.04 ng/ml