

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD061007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 15:44
 Operator : DD\AJ
 Sample : M1127-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AC8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:21:16 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	12122718	64648763	9.133	9.310
27)	SA Decachlor...	8.282	9.107	13024422	79162043	8.094	12.836 #
Target Compounds							
2)	A alpha-BHC	3.891f	4.438f	4209586	30128654	2.159	2.827 #
3)	MA gamma-BHC...	4.224	4.698	51178801	170.3E6	27.368	17.382 #
4)	MA Heptachlor	4.530	5.209	62271107	310.4E6	30.752	31.561
5)	MB Aldrin	4.780	5.516	54948138	292.4E6	28.579	31.723
6)	B beta-BHC	4.442f	0.000	402820	0	0.495	N.D. #
7)	B delta-BHC	0.000	5.076	0	43341091	N.D.	4.585
8)	B Heptachlor...	5.284f	5.899	3017306	2274473	1.672	0.277 #
9)	A Endosulfan I	5.589	6.213f	363844	8823226	0.208	1.133 #
10)	B trans-Chl...	5.476	6.126	1653514	13083084	0.874	1.509 #
11)	B cis-Chlor...	5.514	6.213	693317	8823226	0.375	1.073 #
12)	B 4,4'-DDE	5.676	6.365	2597631	23082035	1.496	3.103 #
13)	MA Dieldrin	5.812	6.519	105.3E6	488.7E6	54.581	58.247
14)	MA Endrin	6.071	6.737	87995574	372.1E6	55.656	57.305
15)	B Endosulfa...	0.000	6.943	0	9237187	N.D.	1.487
16)	A 4,4'-DDD	6.195	6.857	1833036	22154762	1.311	3.798 #
17)	MA 4,4'-DDT	6.437	7.155	82643222	339.5E6	53.058	54.976
18)	B Endrin al...	0.000	7.068	0	5765292	N.D.	1.097
19)	B Endosulfa...	0.000	7.259	0	12222791	N.D.	1.981
20)	A Methoxychlor	7.030f	7.672f	1816845	675508	2.377	0.237 #
21)	B Endrin ke...	7.220	7.766	3384263	7365040	2.036	1.135 #
22)	Toxaphene-1	5.780	6.450	71106	1669280	4.491	31.705 #
23)	Toxaphene-2	0.000	6.737	0	372.1E6	N.D.	6047.432
24)	Toxaphene-3	6.271	7.155	1355618	339.5E6	73.518	3882.935 #
25)	Toxaphene-4	6.437	7.155	82643222	339.5E6	1991.010	1417.340 #
26)	Toxaphene-5	7.161	7.672	784210	675508	17.519	6.381 #

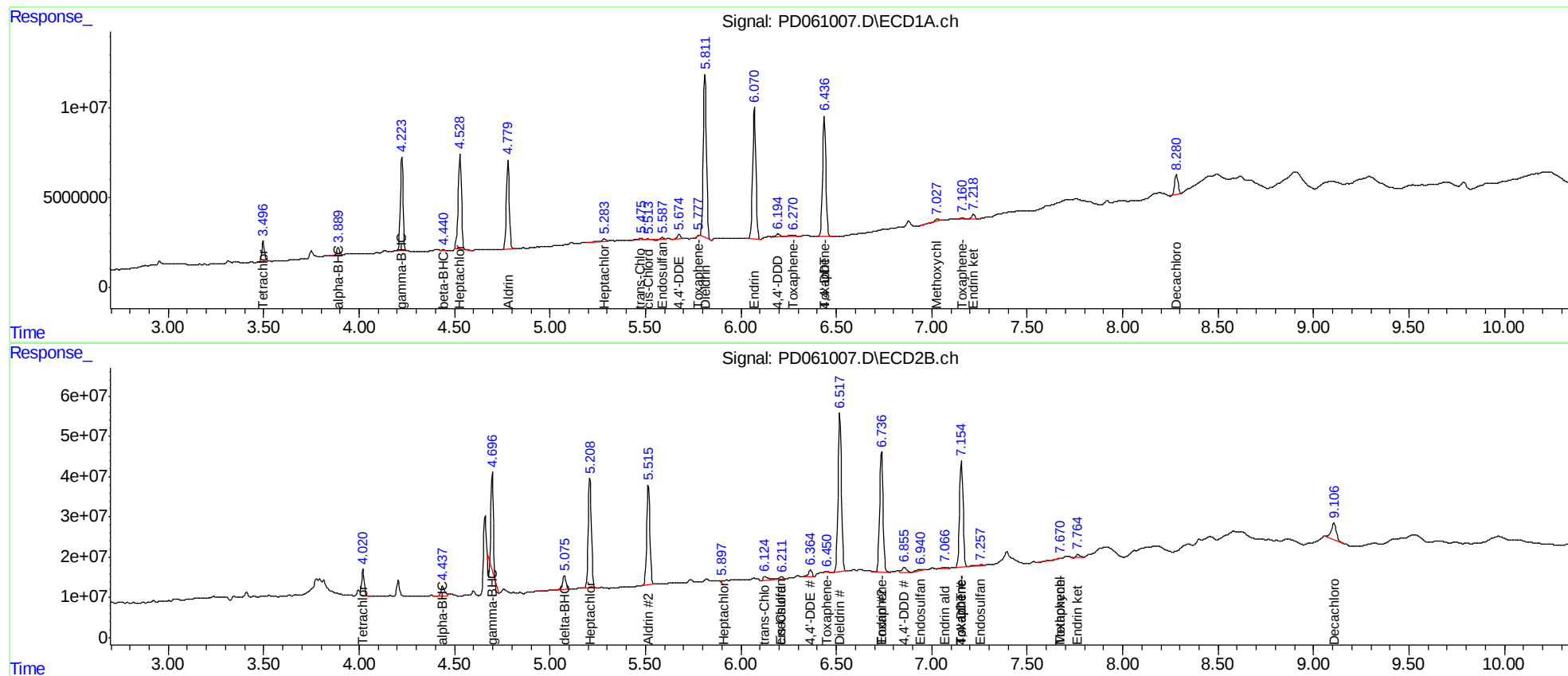
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

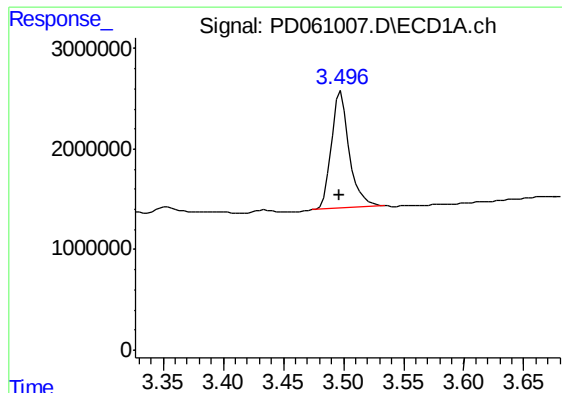
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
Data File : PD061007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 15:44
Operator : DD\AJ
Sample : M1127-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AC8MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 00:21:16 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

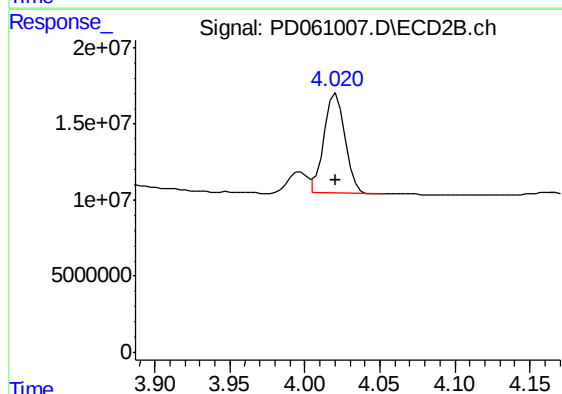




#1 Tetrachloro-m-xylene

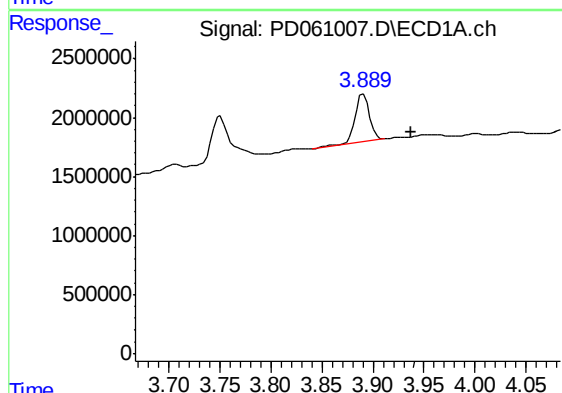
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 12122718
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



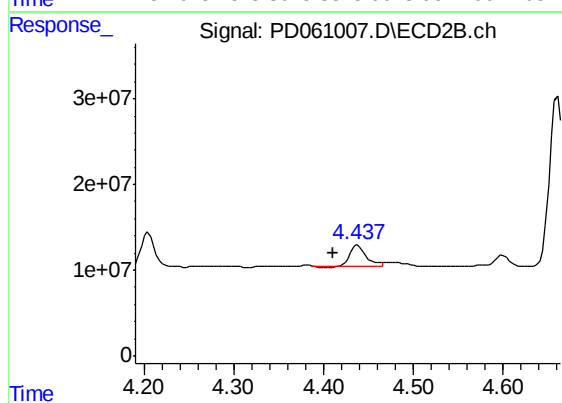
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 64648763
Conc: 9.31 ng/ml



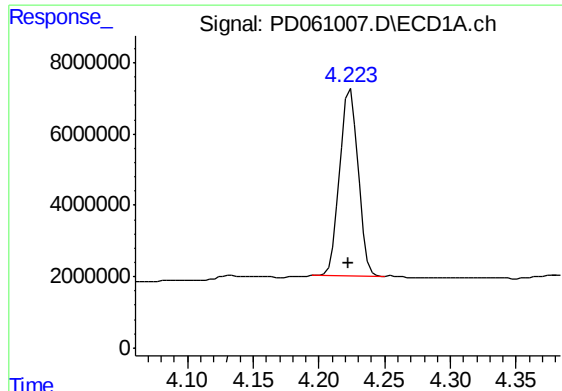
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.047 min
Response: 4209586
Conc: 2.16 ng/ml



#2 alpha-BHC

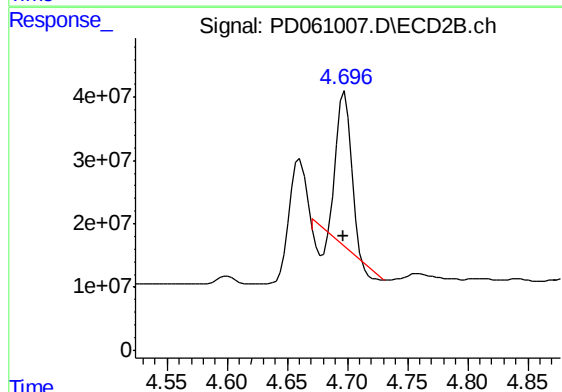
R.T.: 4.438 min
Delta R.T.: 0.027 min
Response: 30128654
Conc: 2.83 ng/ml



#3 gamma-BHC (Lindane)

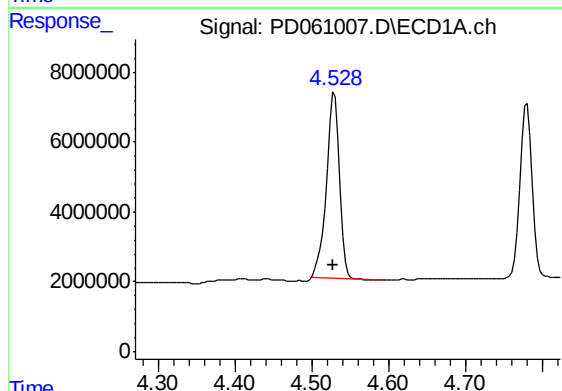
R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 51178801
Conc: 27.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



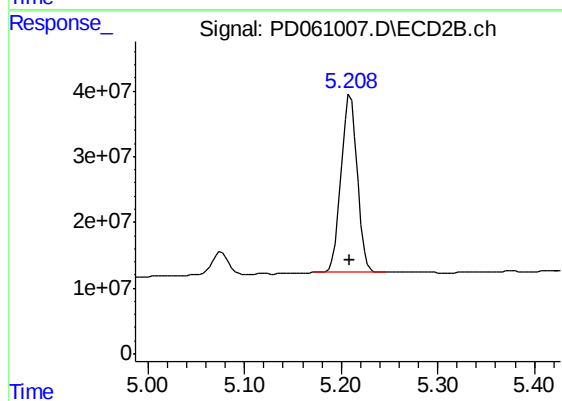
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 170326786
Conc: 17.38 ng/ml



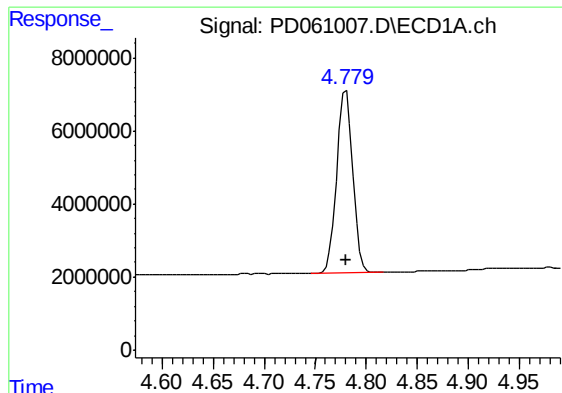
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 62271107
Conc: 30.75 ng/ml



#4 Heptachlor

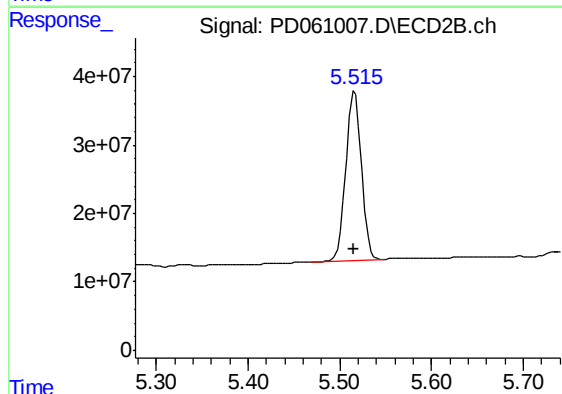
R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 310385768
Conc: 31.56 ng/ml



#5 Aldrin

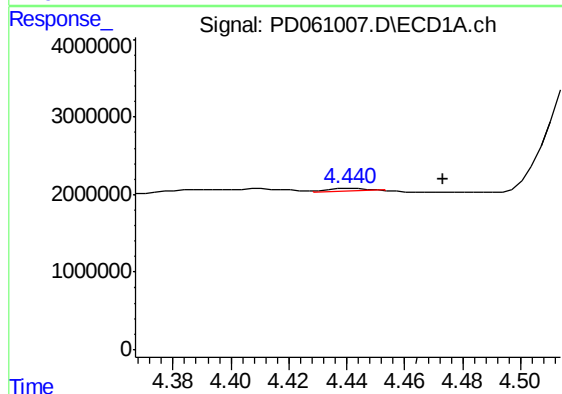
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 54948138
Conc: 28.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



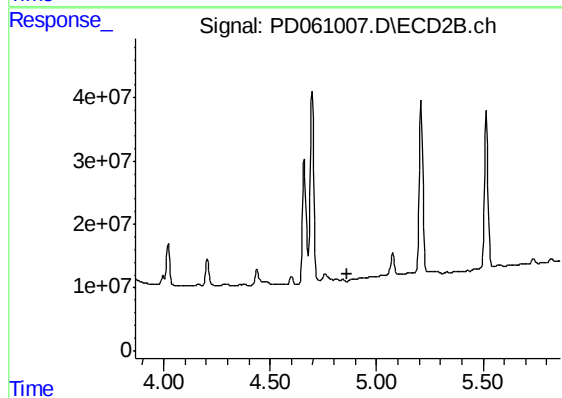
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 292406977
Conc: 31.72 ng/ml



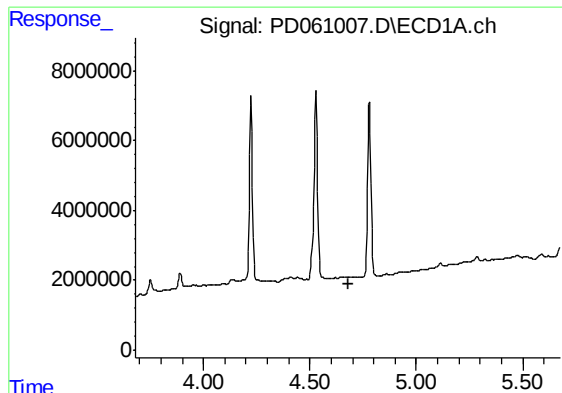
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.031 min
Response: 402820
Conc: 0.49 ng/ml



#6 beta-BHC

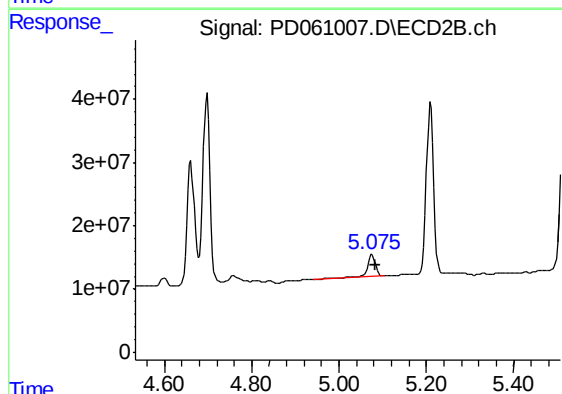
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#7 delta-BHC

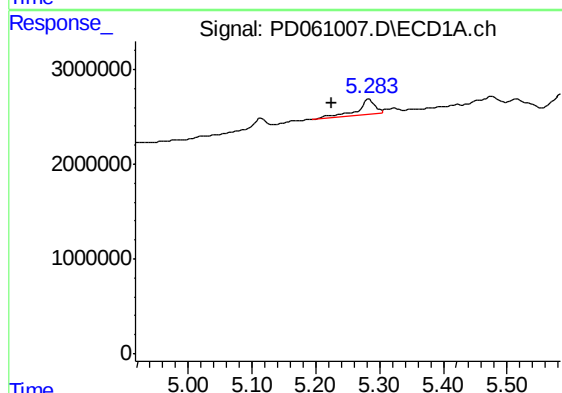
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



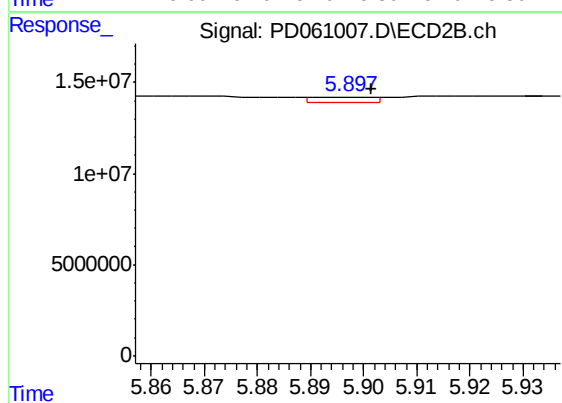
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.007 min
Response: 43341091
Conc: 4.59 ng/ml



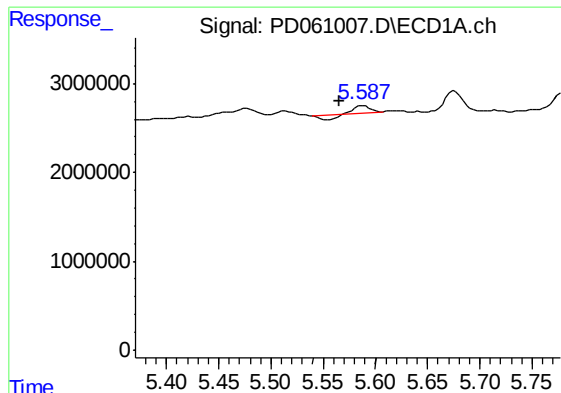
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: 0.060 min
Response: 3017306
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

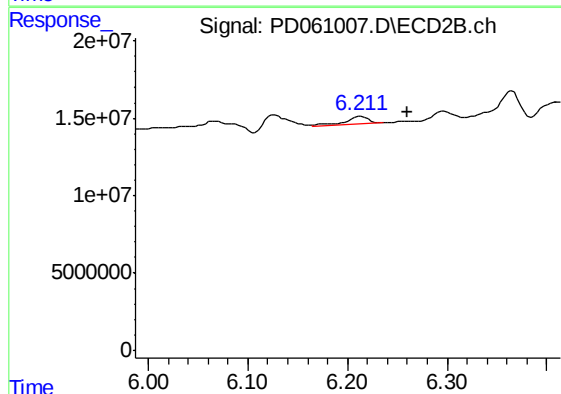
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 2274473
Conc: 0.28 ng/ml



#9 Endosulfan I

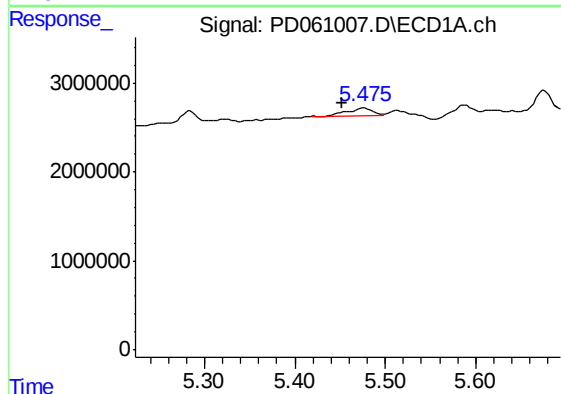
R.T.: 5.589 min
Delta R.T.: 0.023 min
Response: 363844
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



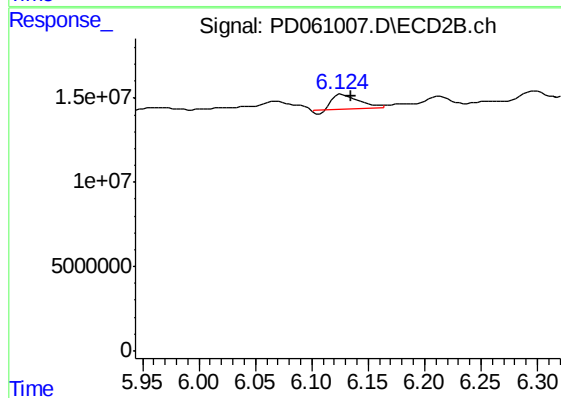
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: -0.047 min
Response: 8823226
Conc: 1.13 ng/ml



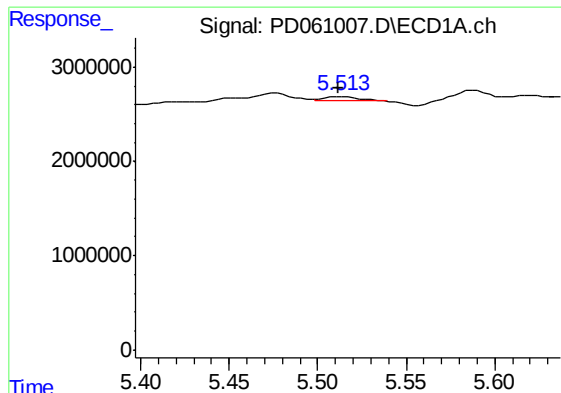
#10 trans-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.024 min
Response: 1653514
Conc: 0.87 ng/ml



#10 trans-Chlordane

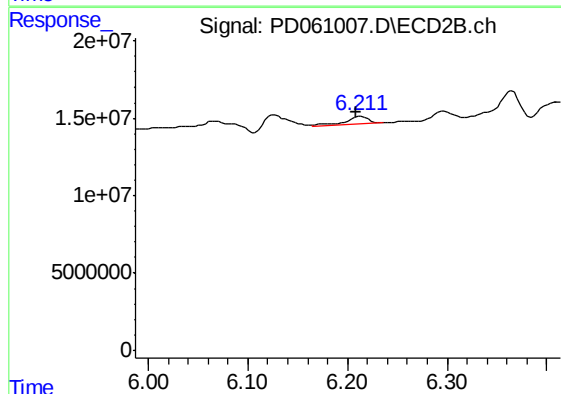
R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 13083084
Conc: 1.51 ng/ml



#11 cis-Chlordane

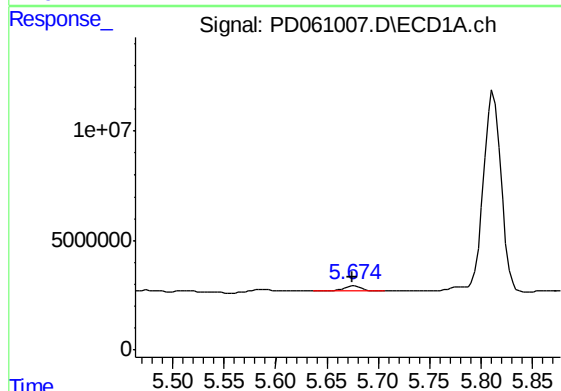
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 693317
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



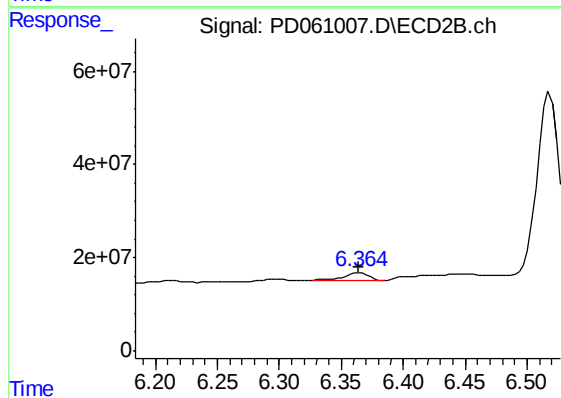
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 8823226
Conc: 1.07 ng/ml



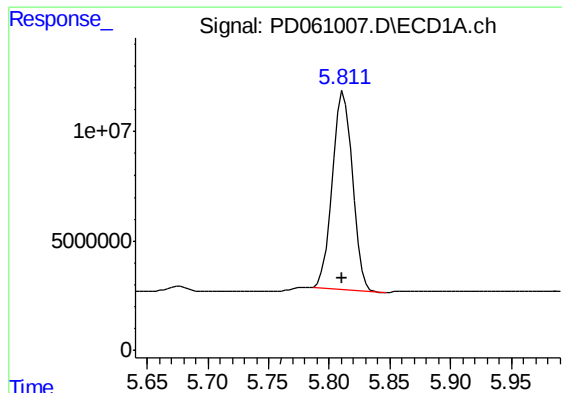
#12 4,4'-DDE

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 2597631
Conc: 1.50 ng/ml



#12 4,4'-DDE

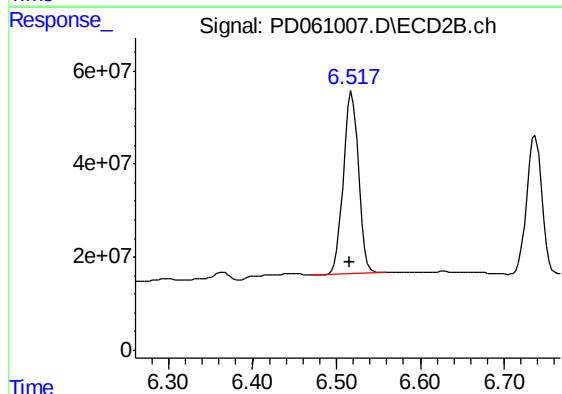
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 23082035
Conc: 3.10 ng/ml



#13 Dieldrin

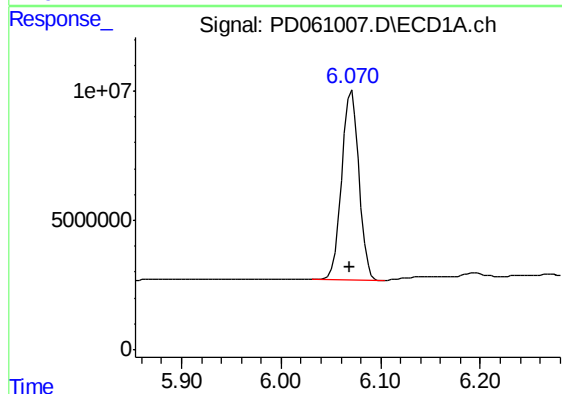
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 105291443
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



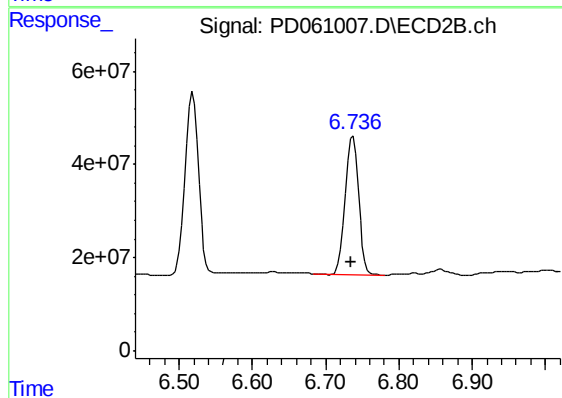
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 488714467
Conc: 58.25 ng/ml



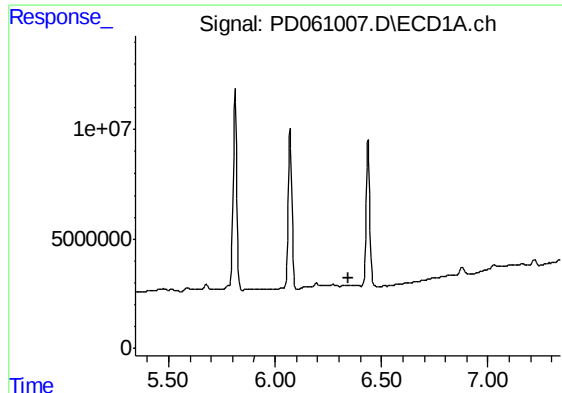
#14 Endrin

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 87995574
Conc: 55.66 ng/ml



#14 Endrin

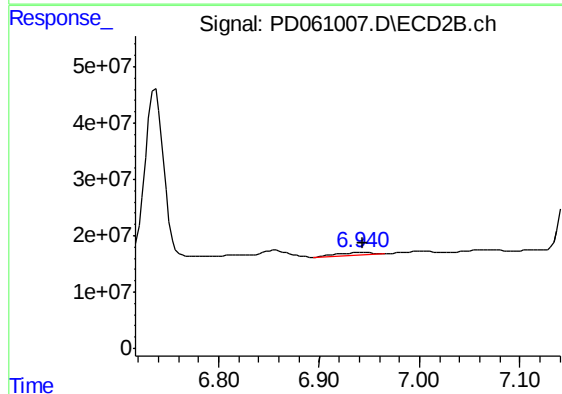
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 372141250
Conc: 57.30 ng/ml



#15 Endosulfan II

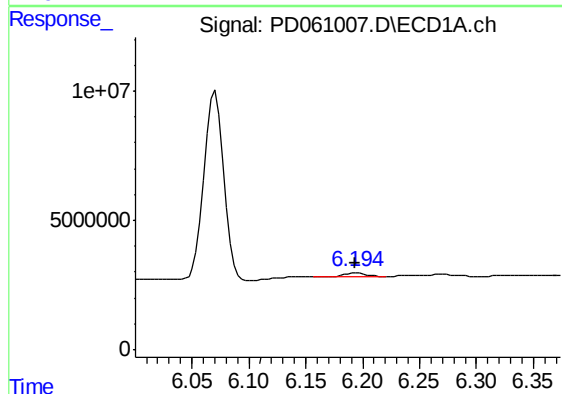
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



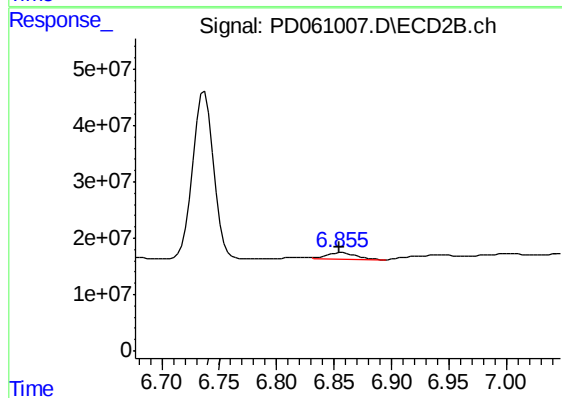
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 9237187
Conc: 1.49 ng/ml



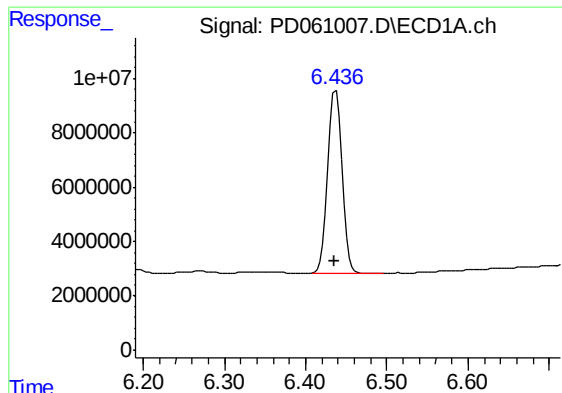
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 1833036
Conc: 1.31 ng/ml



#16 4,4'-DDD

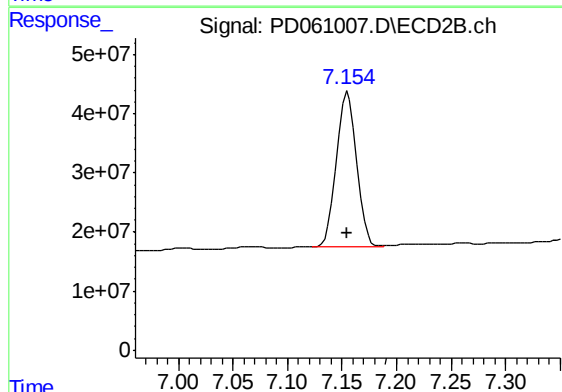
R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 22154762
Conc: 3.80 ng/ml



#17 4,4'-DDT

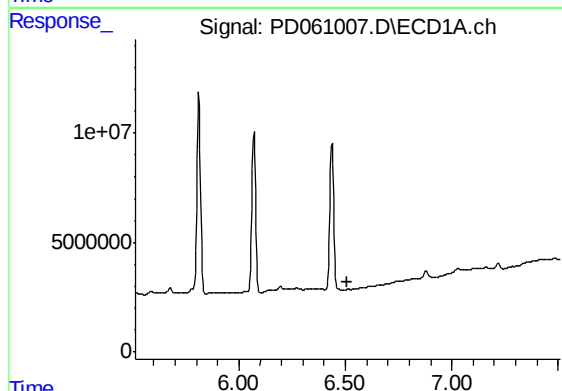
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 82643222
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



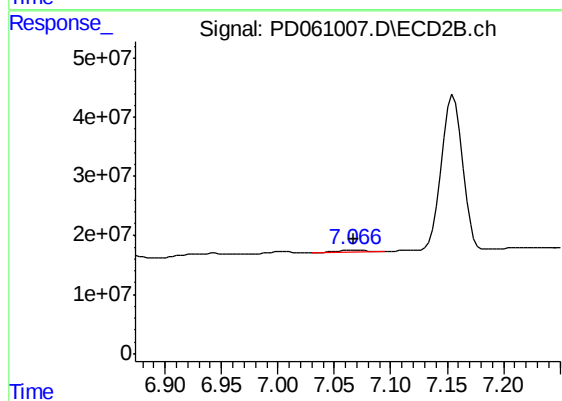
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 339465133
Conc: 54.98 ng/ml



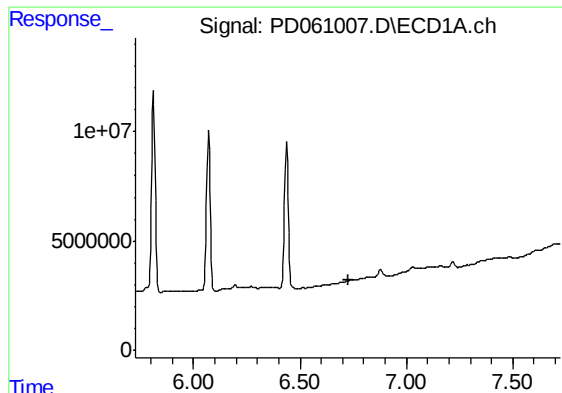
#18 Endrin aldehyde

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



#18 Endrin aldehyde

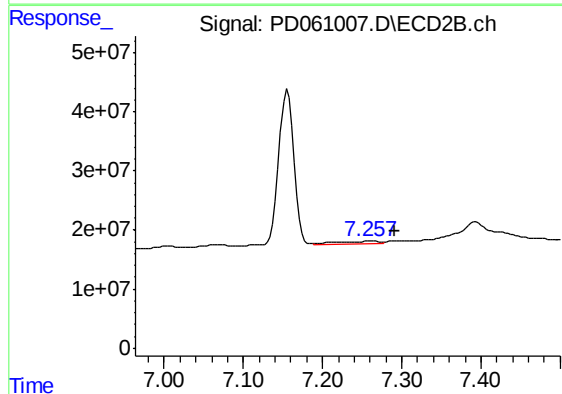
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 5765292
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

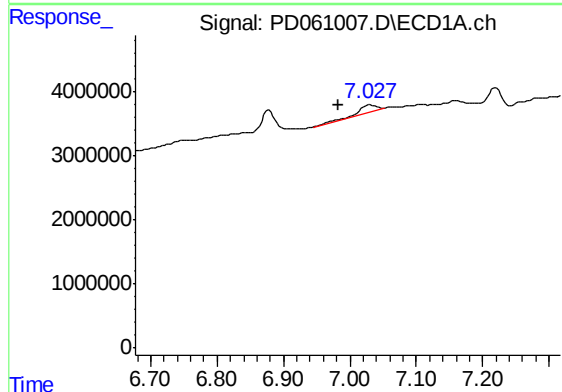
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



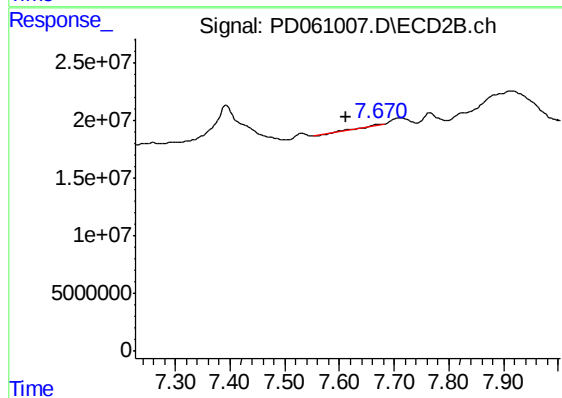
#19 Endosulfan Sulfate

R.T.: 7.259 min
Delta R.T.: -0.032 min
Response: 12222791
Conc: 1.98 ng/ml



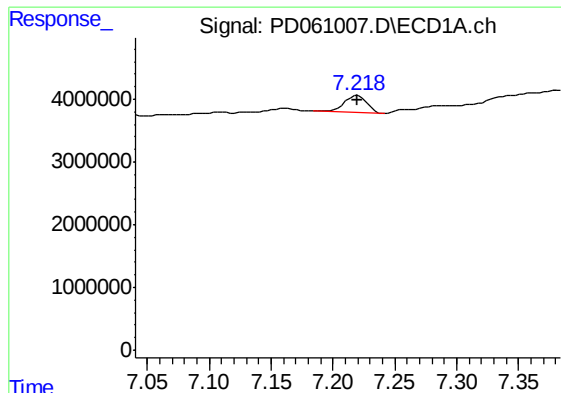
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.048 min
Response: 1816845
Conc: 2.38 ng/ml



#20 Methoxychlor

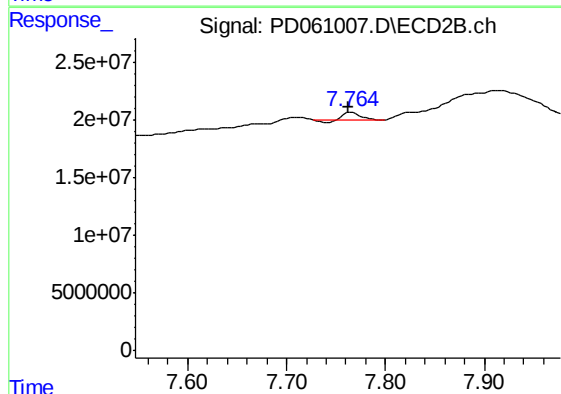
R.T.: 7.672 min
Delta R.T.: 0.060 min
Response: 675508
Conc: 0.24 ng/ml



#21 Endrin ketone

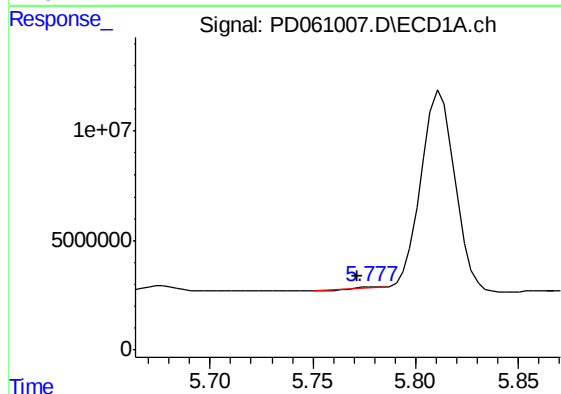
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 3384263
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



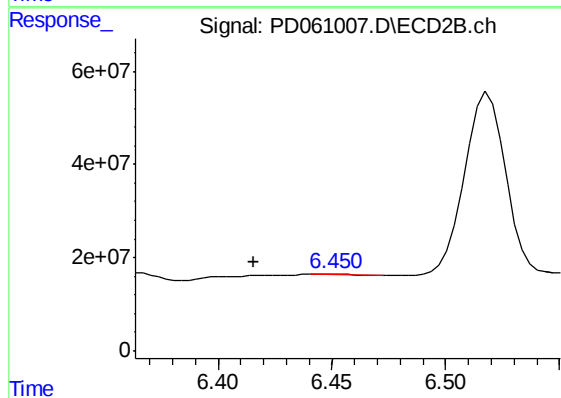
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.003 min
Response: 7365040
Conc: 1.14 ng/ml



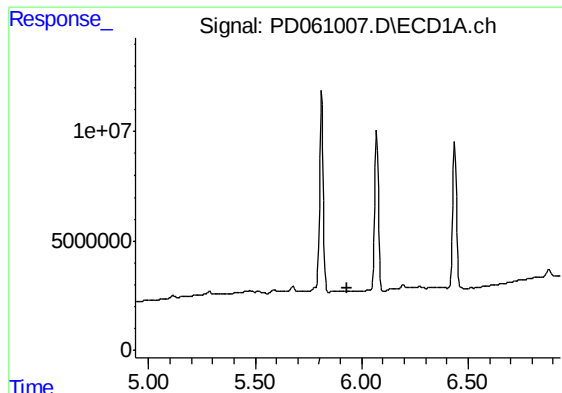
#22 Toxaphene-1

R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 71106
Conc: 4.49 ng/ml



#22 Toxaphene-1

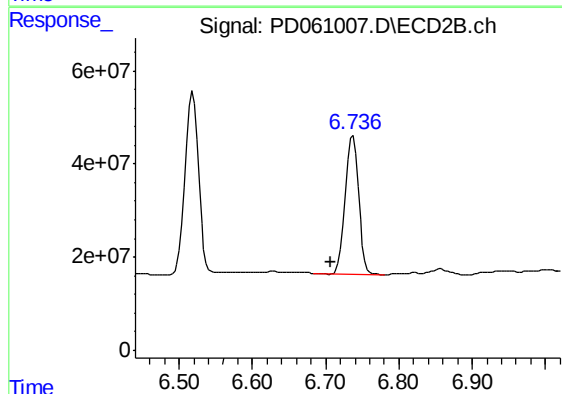
R.T.: 6.450 min
Delta R.T.: 0.034 min
Response: 1669280
Conc: 31.71 ng/ml



#23 Toxaphene-2

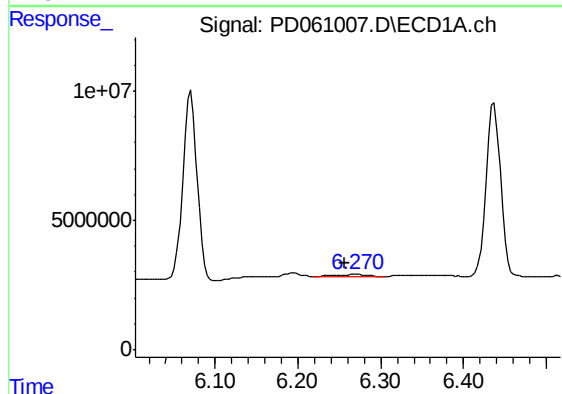
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



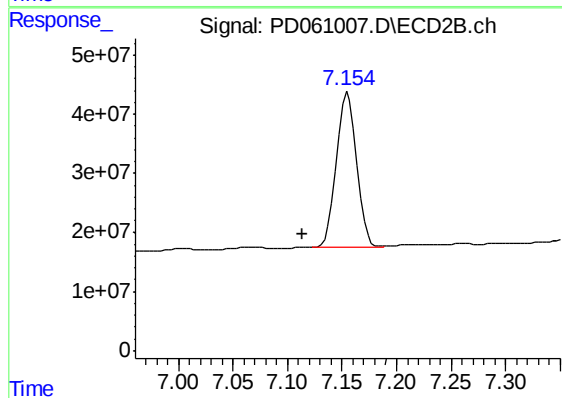
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.030 min
Response: 372141250
Conc: 6047.43 ng/ml



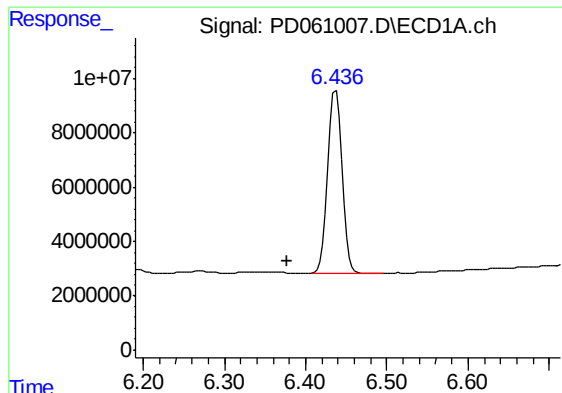
#24 Toxaphene-3

R.T.: 6.271 min
Delta R.T.: 0.014 min
Response: 1355618
Conc: 73.52 ng/ml



#24 Toxaphene-3

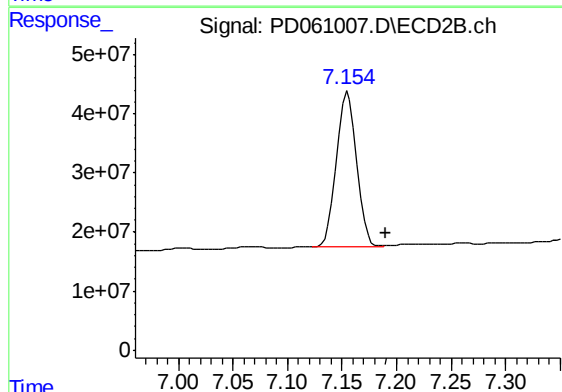
R.T.: 7.155 min
Delta R.T.: 0.041 min
Response: 339465133
Conc: 3882.94 ng/ml



#25 Toxaphene-4

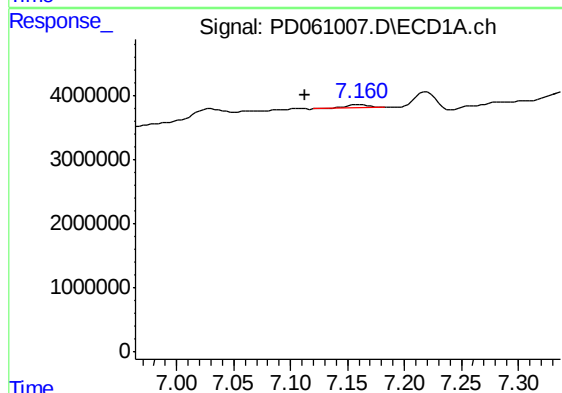
R.T.: 6.437 min
Delta R.T.: 0.060 min
Response: 82643222
Conc: 1991.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



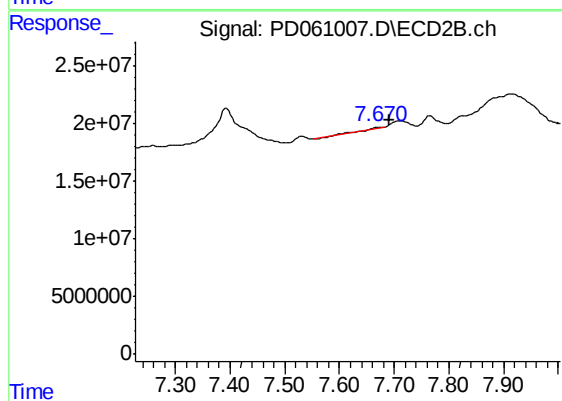
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.035 min
Response: 339465133
Conc: 1417.34 ng/ml



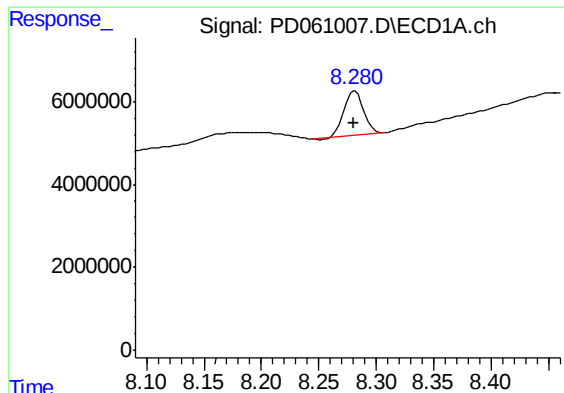
#26 Toxaphene-5

R.T.: 7.161 min
Delta R.T.: 0.049 min
Response: 784210
Conc: 17.52 ng/ml



#26 Toxaphene-5

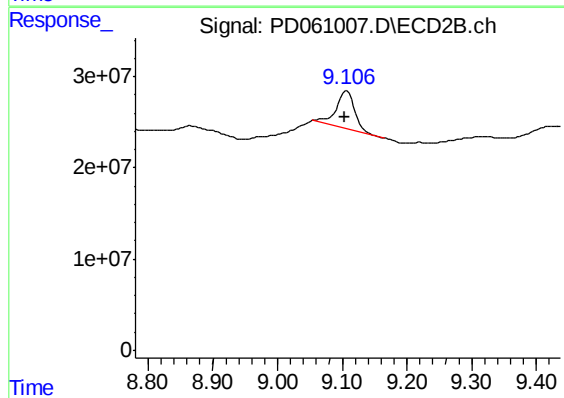
R.T.: 7.672 min
Delta R.T.: -0.019 min
Response: 675508
Conc: 6.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 13024422
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AC8MS



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 79162043
Conc: 12.84 ng/ml