

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 15:37
 Operator : DD\AJ
 Sample : INDA325
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:27:20 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

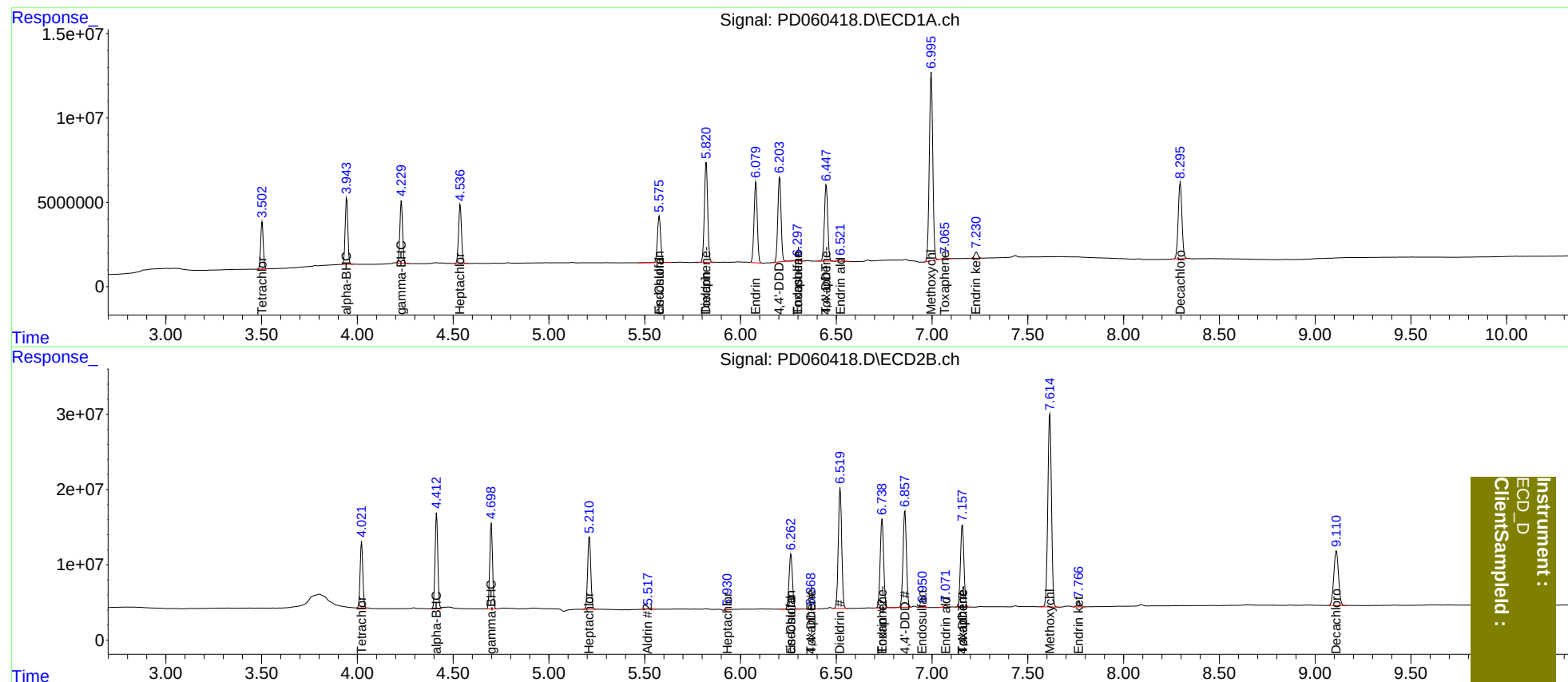
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	26162597	85996676	22.975	23.391
2)	SA Decachlor...	8.296	9.111	61012248	124.5E6	45.054	42.965
Target Compounds							
2)	A alpha-BHC	3.944	4.414	37812266	127.0E6	23.055	23.296
3)	MA gamma-BHC...	4.230	4.700	35831094	116.0E6	23.012	23.441
4)	MA Heptachlor	4.537	5.212	36761292	110.3E6	23.546	22.758
5)	MB Aldrin	0.000	5.518	0	1165542	N.D.	0.261
8)	B Heptachlo...	0.000	5.932	0	670496	N.D.	0.179
9)	A Endosulfan I	5.576	6.264	32293546	90412122	23.452	23.113
11)	B cis-Chlor...	5.576f	6.264f	32293546	90412122	21.905	21.930
12)	B 4,4'-DDE	0.000	6.369	0	638471	N.D.	0.161
13)	MA Dieldrin	5.822	6.521	71094460	196.6E6	46.709	46.343
14)	MA Endrin	6.081	6.740	55848632	148.8E6	44.867	42.886
15)	B Endosulfa...	6.298f	6.951	1553478	1343342	1.307	0.420 #
16)	A 4,4'-DDD	6.205	6.859	59139647	158.3E6	48.616	47.795
17)	MA 4,4'-DDT	6.448	7.158	54634084	138.7E6	44.727	42.242
18)	B Endrin al...	6.522	7.072	1572585	2803666	1.573	1.038 #
20)	A Methoxychlor	6.996	7.615	139.7E6	340.8E6	233.866	207.925
21)	B Endrin ke...	7.232	7.767	4726077	8695038	3.498	2.583 #
22)	Toxaphene-1	5.822	6.369	71094460	638471	5628.943	23.951 #
23)	Toxaphene-2	0.000	6.740	0	148.8E6	N.D.	4582.717
24)	Toxaphene-3	6.298	7.158	1553478	138.7E6	105.215	2880.505 #
25)	Toxaphene-4	6.448	7.158	54634084	138.7E6	1631.549	1056.493 #
26)	Toxaphene-5	7.067	7.700	1040133	-151256	29.479	N.D. #

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

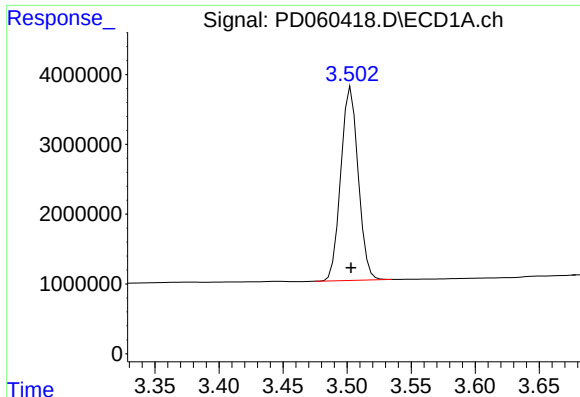
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 15:37
Operator : DD\AJ
Sample : INDA325
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



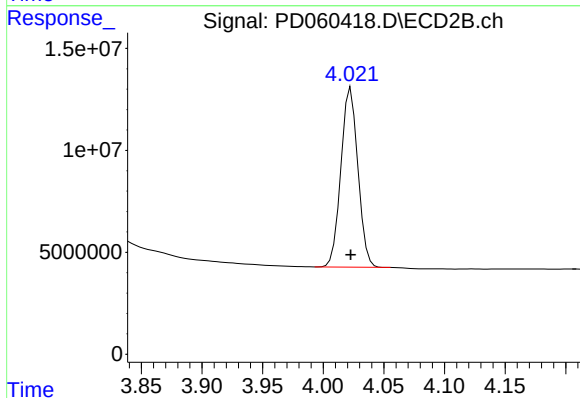
Instrument :
ECD_D
ClientSample :
INDA325



#1 Tetrachloro-m-xylene

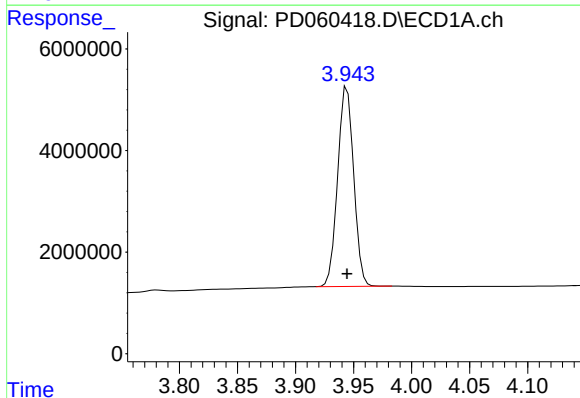
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 26162597
Conc: 22.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



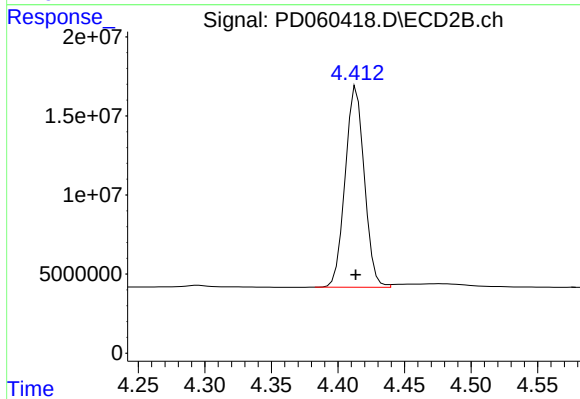
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 85996676
Conc: 23.39 ng/ml



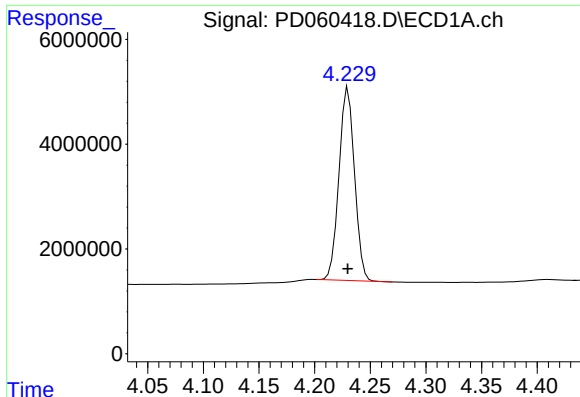
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 37812266
Conc: 23.05 ng/ml



#2 alpha-BHC

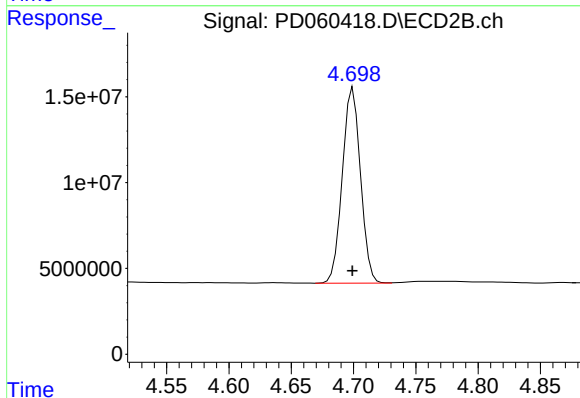
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 127008116
Conc: 23.30 ng/ml



#3 gamma-BHC (Lindane)

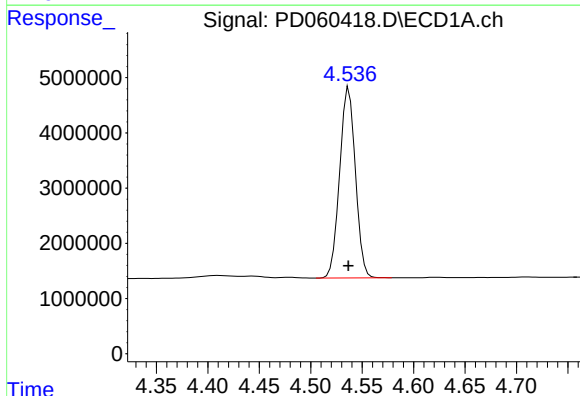
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 35831094
Conc: 23.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



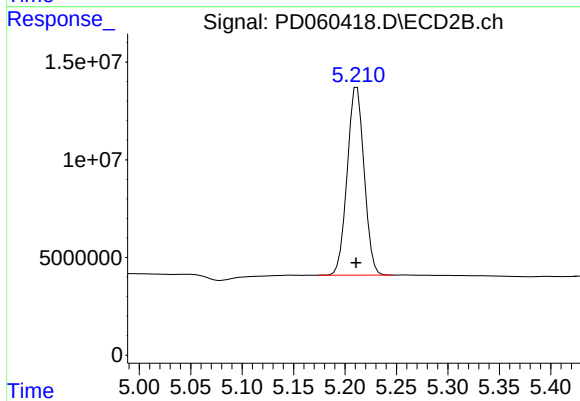
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 116048170
Conc: 23.44 ng/ml



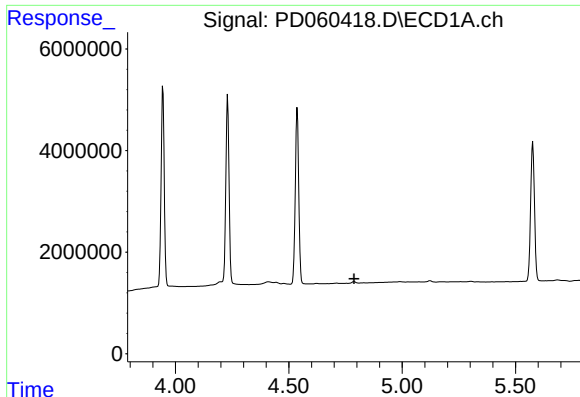
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 36761292
Conc: 23.55 ng/ml



#4 Heptachlor

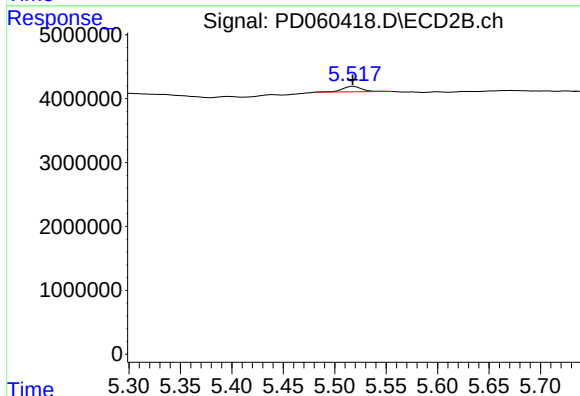
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 110259065
Conc: 22.76 ng/ml



#5 Aldrin

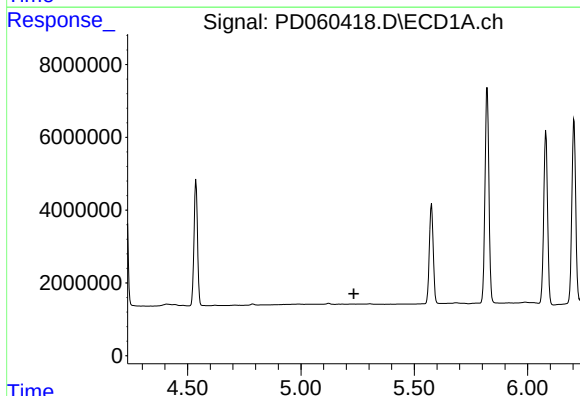
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



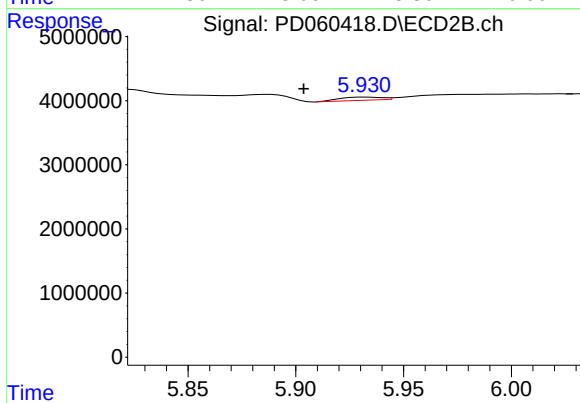
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1165542
Conc: 0.26 ng/ml



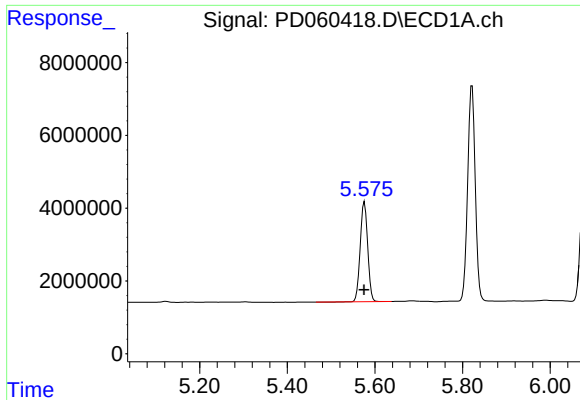
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

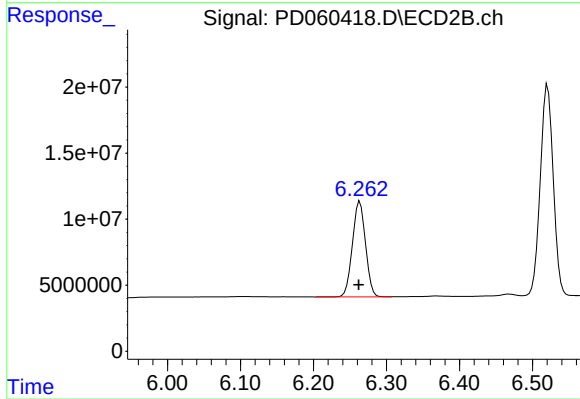
R.T.: 5.932 min
Delta R.T.: 0.028 min
Response: 670496
Conc: 0.18 ng/ml



#9 Endosulfan I

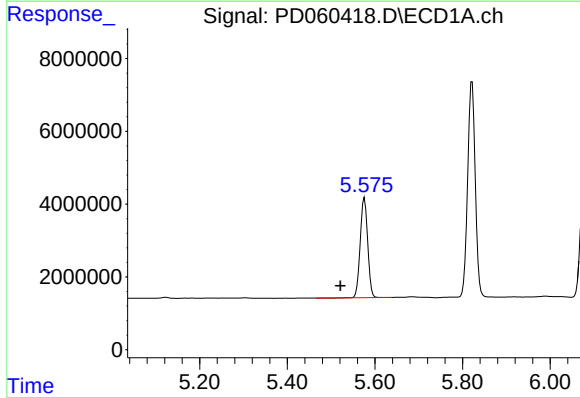
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 32293546
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



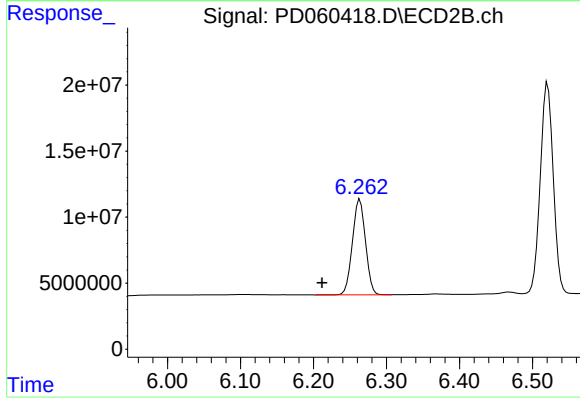
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 90412122
Conc: 23.11 ng/ml



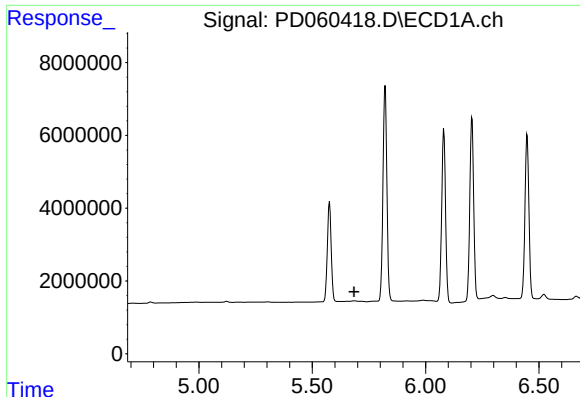
#11 cis-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.055 min
Response: 32293546
Conc: 21.91 ng/ml



#11 cis-Chlordane

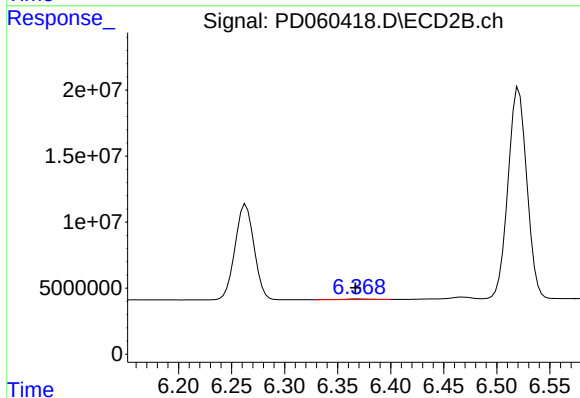
R.T.: 6.264 min
Delta R.T.: 0.052 min
Response: 90412122
Conc: 21.93 ng/ml



#12 4,4'-DDE

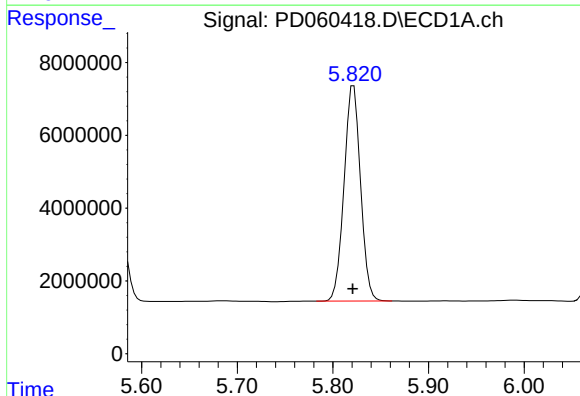
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



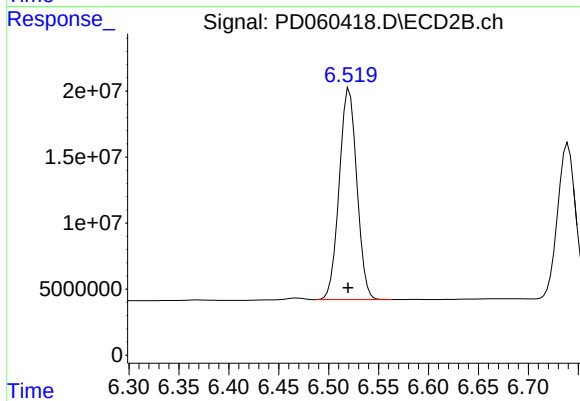
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 638471
Conc: 0.16 ng/ml



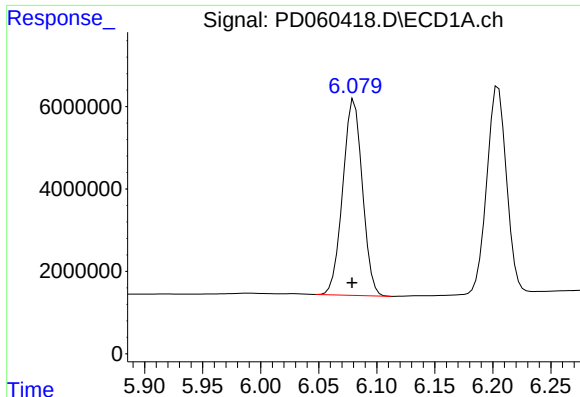
#13 Dieldrin

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 71094460
Conc: 46.71 ng/ml



#13 Dieldrin

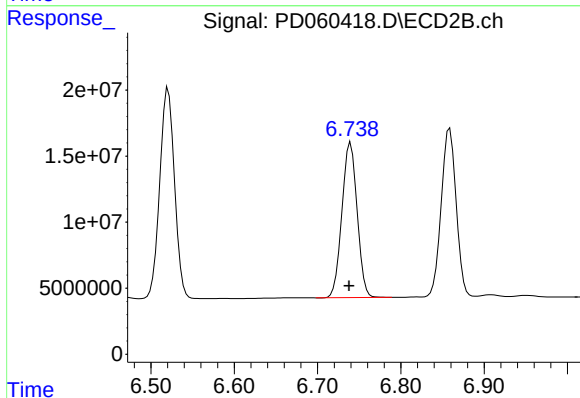
R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 196579992
Conc: 46.34 ng/ml



#14 Endrin

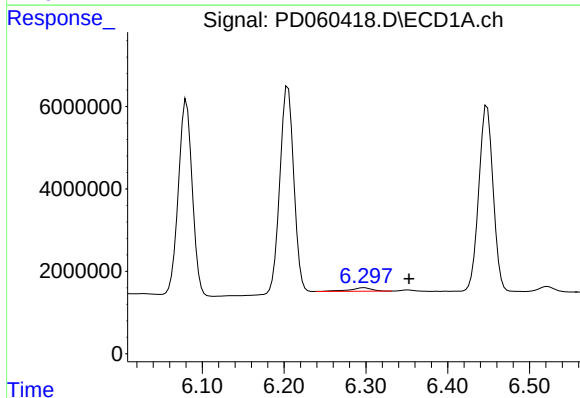
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 55848632
Conc: 44.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



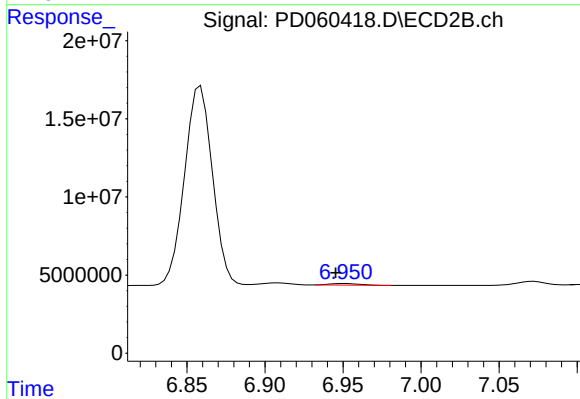
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 148777528
Conc: 42.89 ng/ml



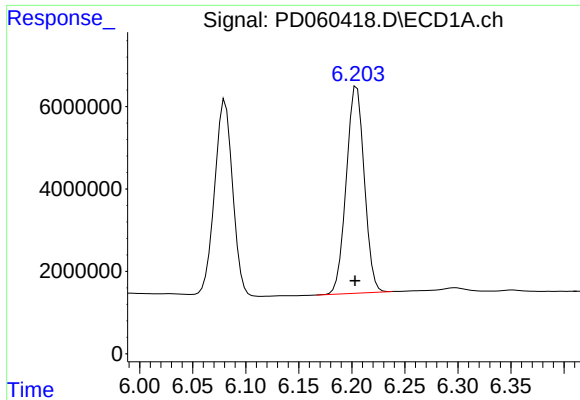
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: -0.054 min
Response: 1553478
Conc: 1.31 ng/ml



#15 Endosulfan II

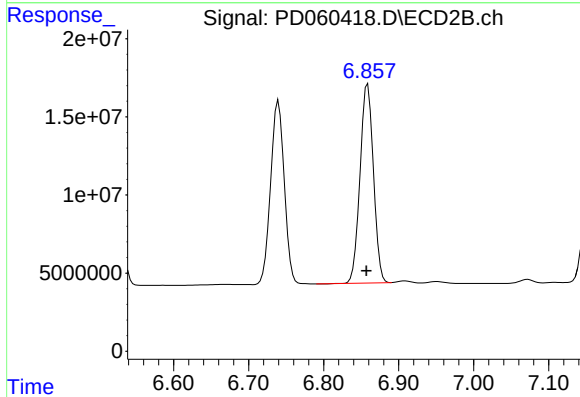
R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 1343342
Conc: 0.42 ng/ml



#16 4,4'-DDD

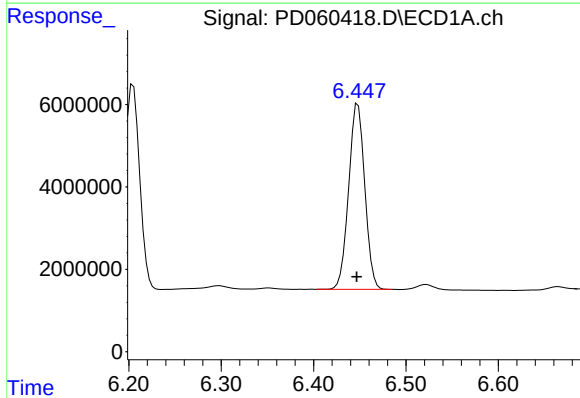
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 59139647
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



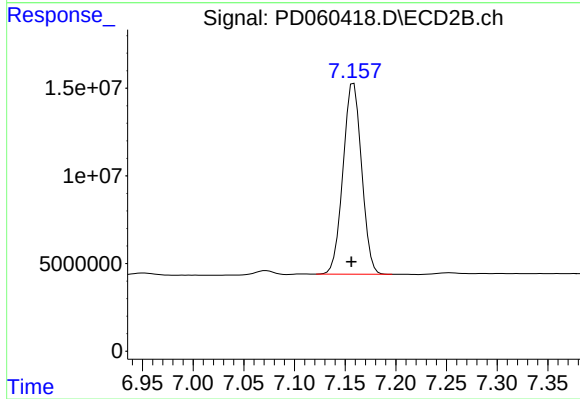
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 158346068
Conc: 47.80 ng/ml



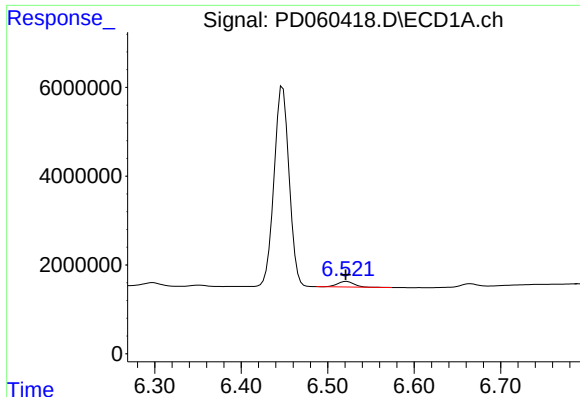
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.001 min
Response: 54634084
Conc: 44.73 ng/ml



#17 4,4'-DDT

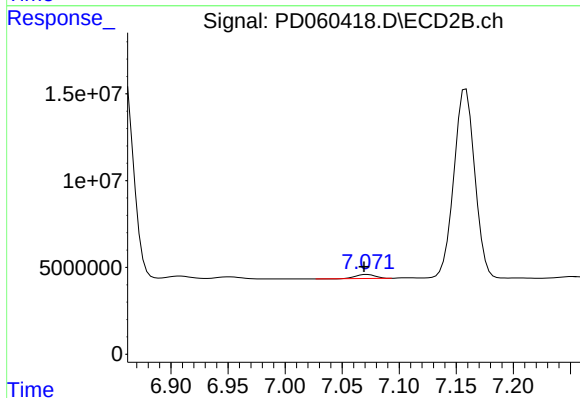
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 138679131
Conc: 42.24 ng/ml



#18 Endrin aldehyde

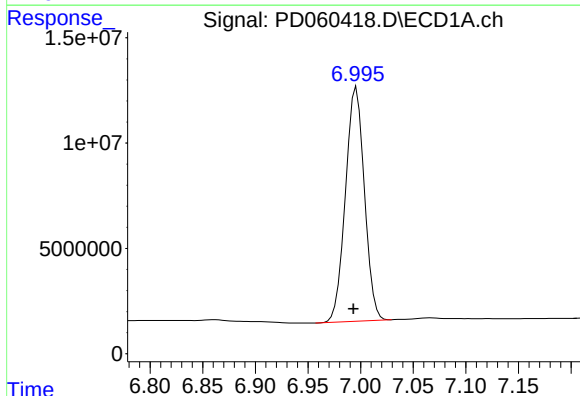
R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 1572585
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



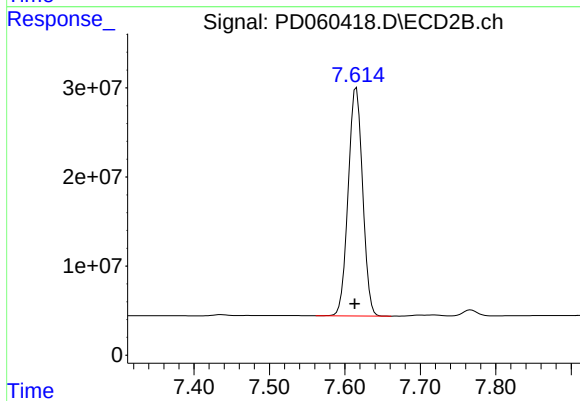
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 2803666
Conc: 1.04 ng/ml



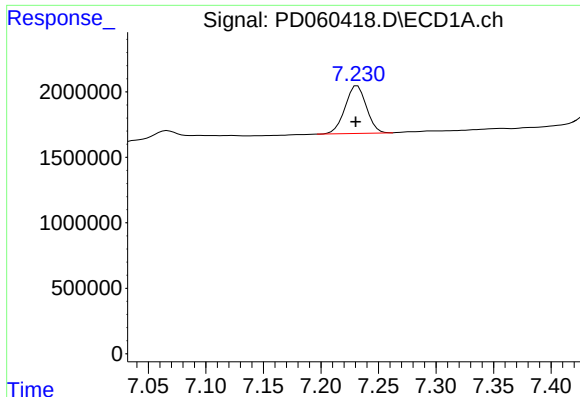
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 139701108
Conc: 233.87 ng/ml



#20 Methoxychlor

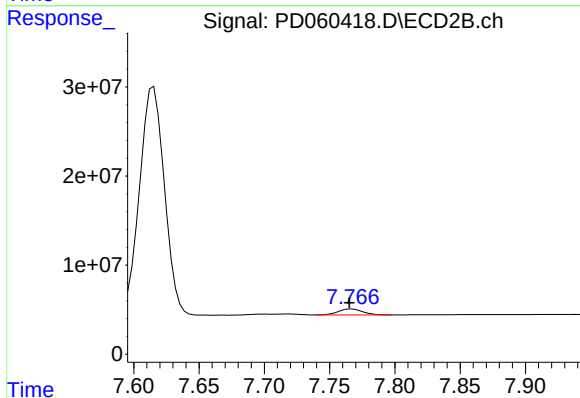
R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 340847206
Conc: 207.93 ng/ml



#21 Endrin ketone

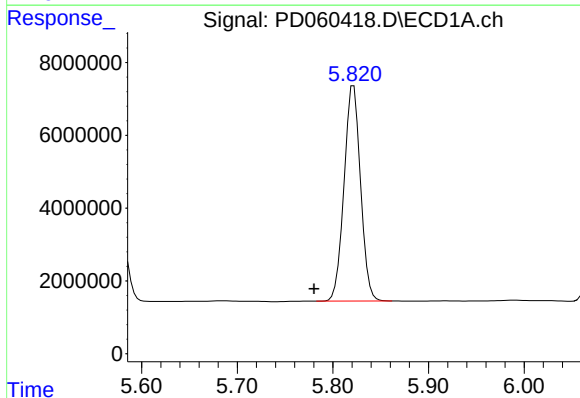
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 4726077
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



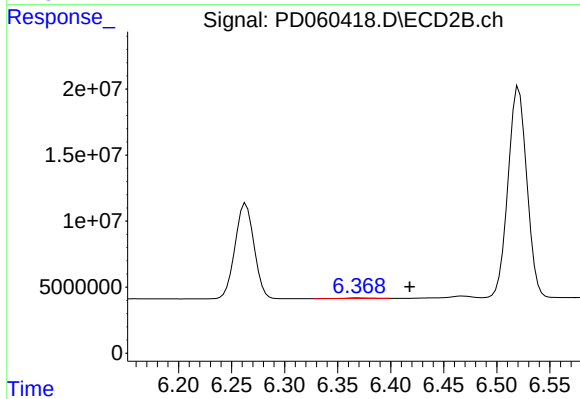
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 8695038
Conc: 2.58 ng/ml



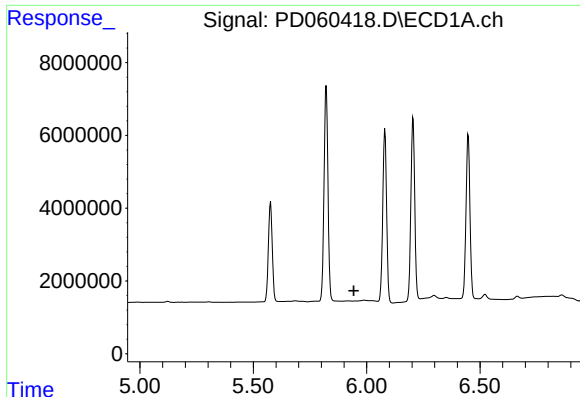
#22 Toxaphene-1

R.T.: 5.822 min
Delta R.T.: 0.041 min
Response: 71094460
Conc: 5628.94 ng/ml



#22 Toxaphene-1

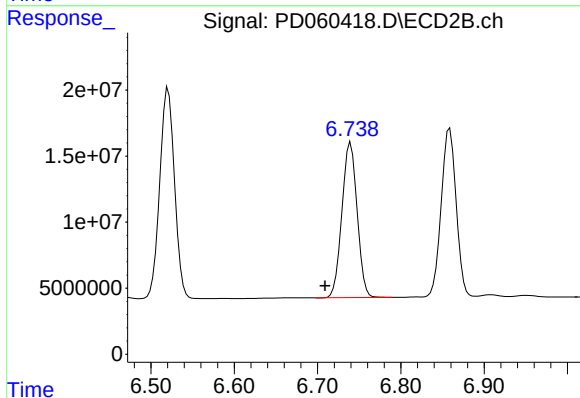
R.T.: 6.369 min
Delta R.T.: -0.049 min
Response: 638471
Conc: 23.95 ng/ml



#23 Toxaphene-2

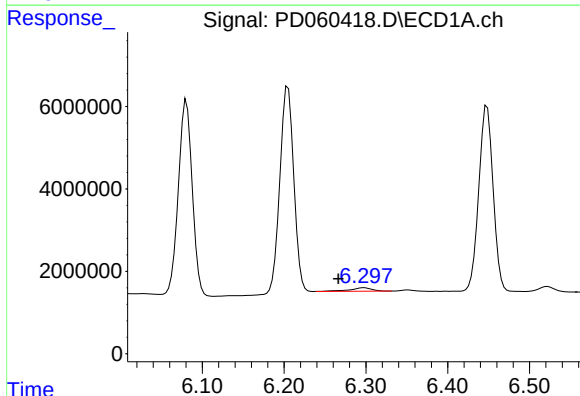
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



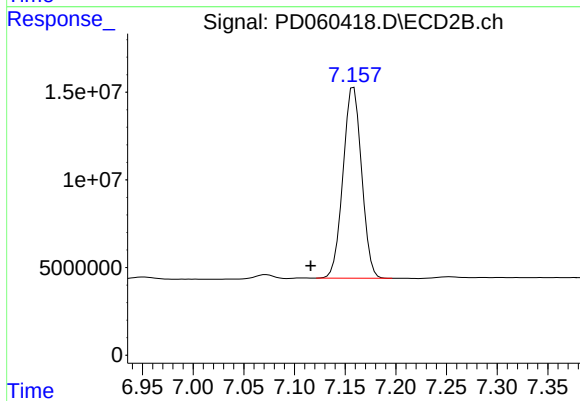
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 148777528
Conc: 4582.72 ng/ml



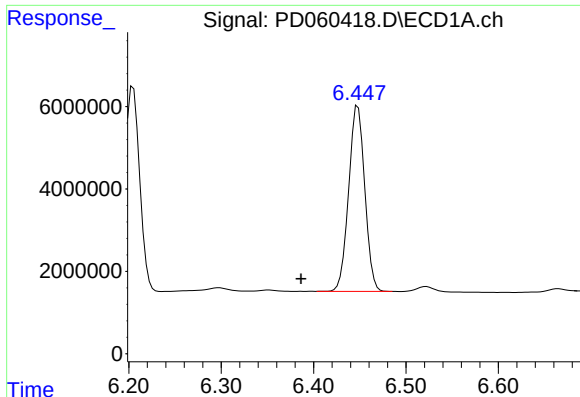
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.032 min
Response: 1553478
Conc: 105.21 ng/ml



#24 Toxaphene-3

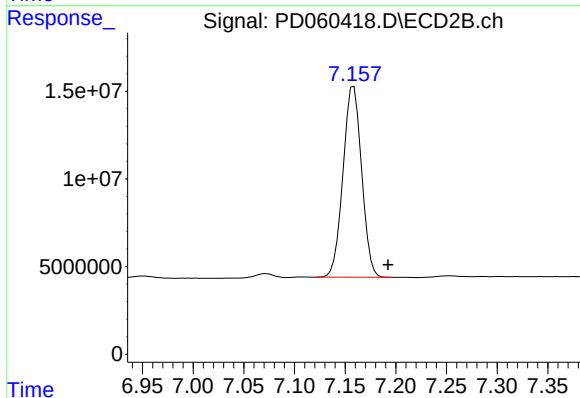
R.T.: 7.158 min
Delta R.T.: 0.042 min
Response: 138679131
Conc: 2880.50 ng/ml



#25 Toxaphene-4

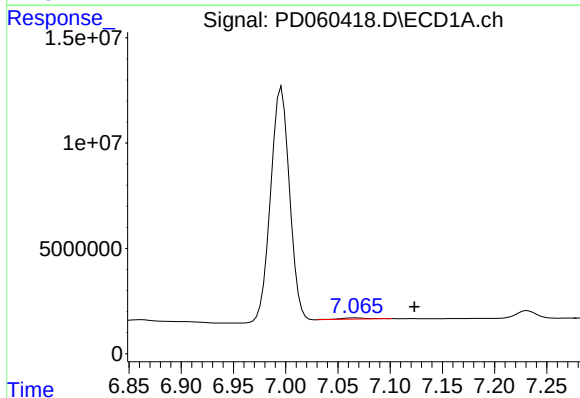
R.T.: 6.448 min
Delta R.T.: 0.062 min
Response: 54634084
Conc: 1631.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



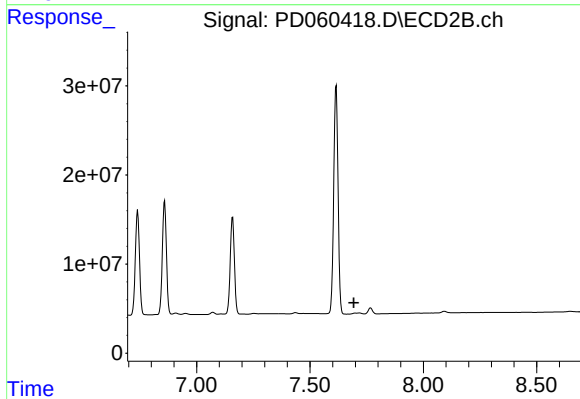
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 138679131
Conc: 1056.49 ng/ml



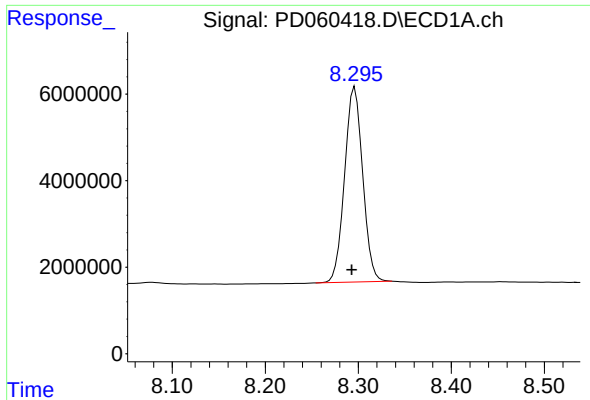
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.057 min
Response: 1040133
Conc: 29.48 ng/ml



#26 Toxaphene-5

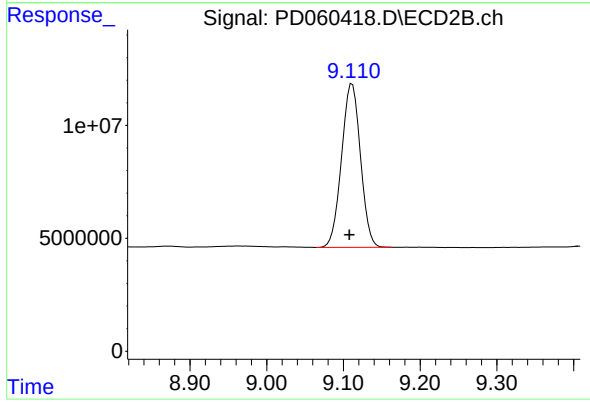
R.T.: 7.700 min
Delta R.T.: 0.006 min
Response: -151256
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 61012248
Conc: 45.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.004 min
Response: 124528889
Conc: 42.96 ng/ml