

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
 Data File : PD061042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 17:44
 Operator : DD\AJ
 Sample : M1203-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:46:09 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

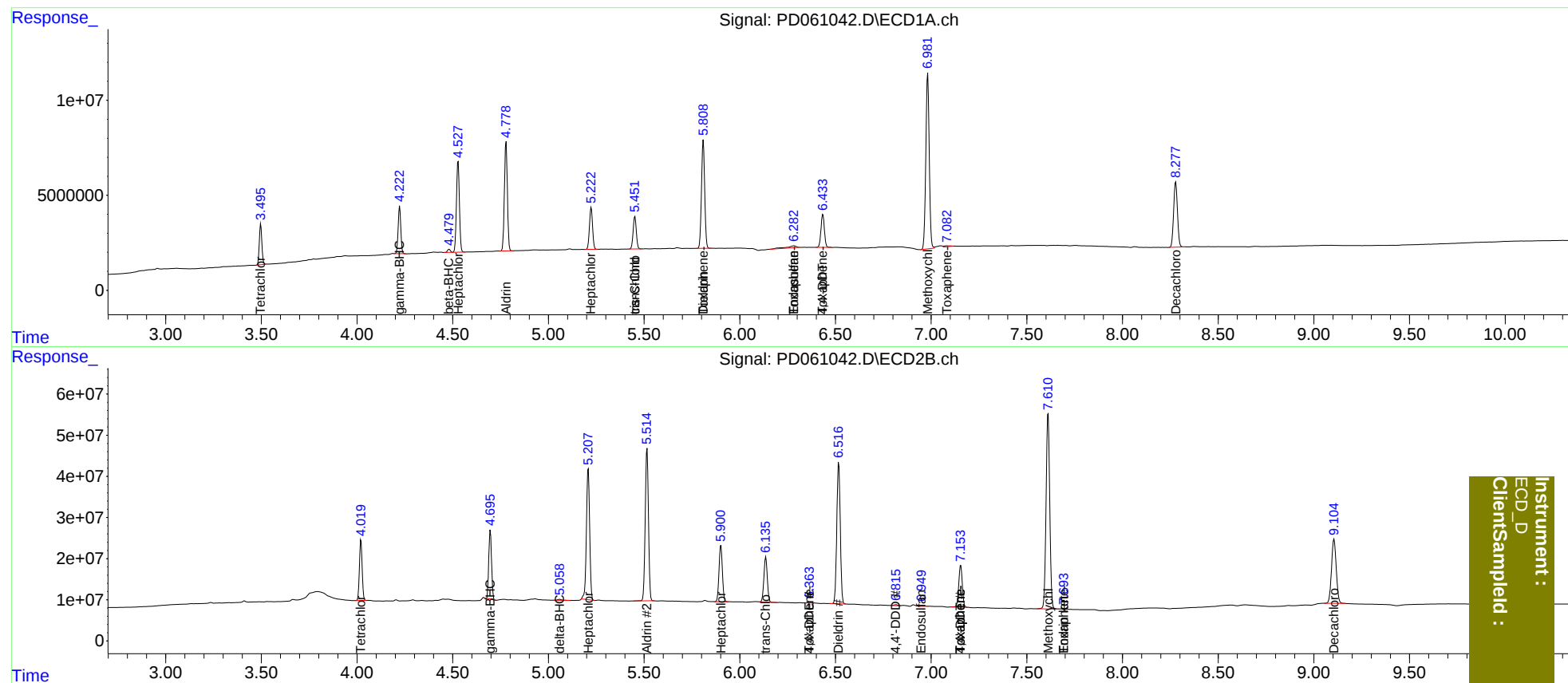
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.021	19909167	145.6E6	19.615	20.352
27)	SA Decachlor...	8.278	9.106	47589309	269.5E6	37.768	39.681
Target Compounds							
2)	A alpha-BHC	0.000	4.412	0	808372	N.D.	<MDL
3)	MA gamma-BHC...	4.223	4.697	23799642	167.0E6	16.267	16.467
4)	MA Heptachlor	4.528	5.208	51584751	375.8E6	34.134	35.635
5)	MB Aldrin	4.779	5.515	61830259	435.1E6	43.383	44.322
6)	B beta-BHC	4.481	0.000	1671815	0	2.682	N.D. #
7)	B delta-BHC	0.000	5.059f	0	3671384	N.D.	0.360
8)	B Heptachlo...	5.224	5.901	24811719	167.2E6	18.232	19.299
9)	A Endosulfan I	0.000	6.313f	0	420528	N.D.	<MDL
10)	B trans-Chl...	5.452	6.136	19724080	136.8E6	13.945	14.556
11)	B cis-Chlor...	5.452f	0.000	19724080	0	14.374	N.D. #
12)	B 4,4'-DDE	0.000	6.364	0	2138399	N.D.	0.241
13)	MA Dieldrin	5.810	6.517	65881929	435.7E6	44.867	46.865
15)	B Endosulfa...	6.283f	6.951	3842318	3108246	3.536	0.432 #
16)	A 4,4'-DDD	0.000	6.817f	0	3692276	N.D.	0.519
17)	MA 4,4'-DDT	6.434	7.155	21667591	133.1E6	17.696	18.323
20)	A Methoxychlor	6.982	7.611	114.5E6	636.9E6	183.512	192.944
21)	B Endrin ke...	0.000	7.694f	0	2271780	N.D.	0.312
22)	Toxaphene-1	5.810	6.364	65881929	2138399	5529.346	39.233 #
24)	Toxaphene-3	6.283	7.155	3842318	133.1E6	277.458	1388.817 #
25)	Toxaphene-4	6.434	7.155	21667591	133.1E6	673.460	508.156
26)	Toxaphene-5	7.084	7.694	997850	2271780	28.720	19.639 #

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

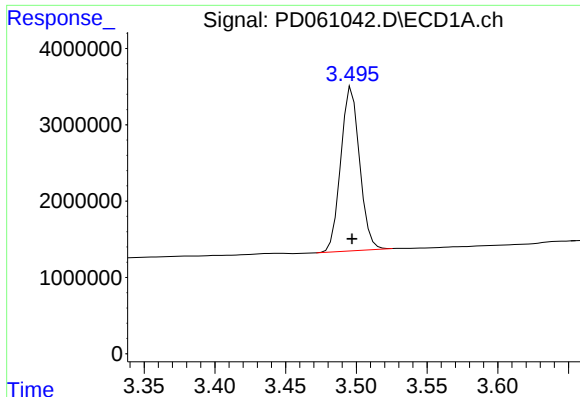
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 17:44
Operator : DD\AJ
Sample : M1203-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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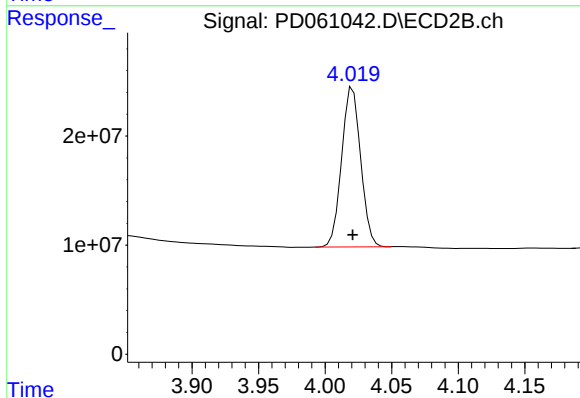
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

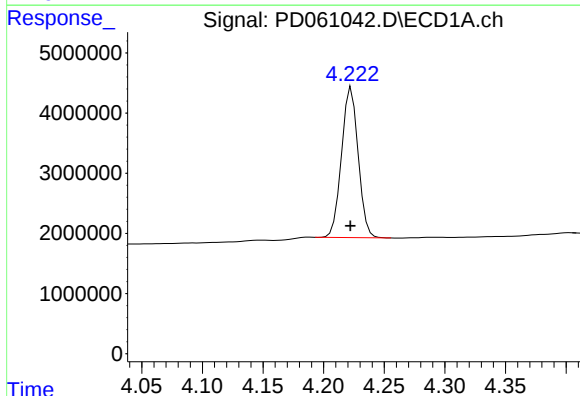
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 19909167
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



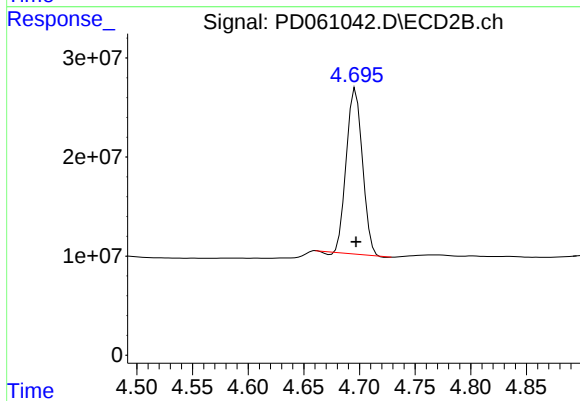
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 145637266
Conc: 20.35 ng/ml



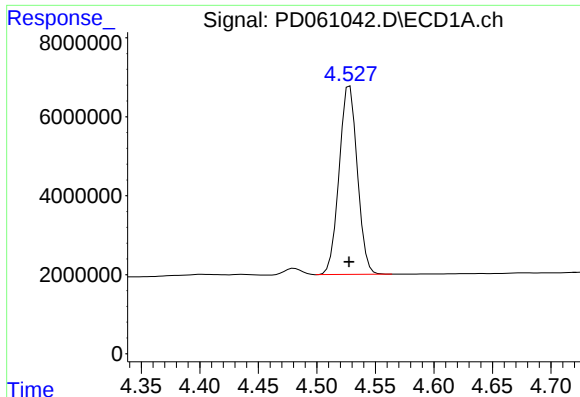
#3 gamma-BHC (Lindane)

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 23799642
Conc: 16.27 ng/ml



#3 gamma-BHC (Lindane)

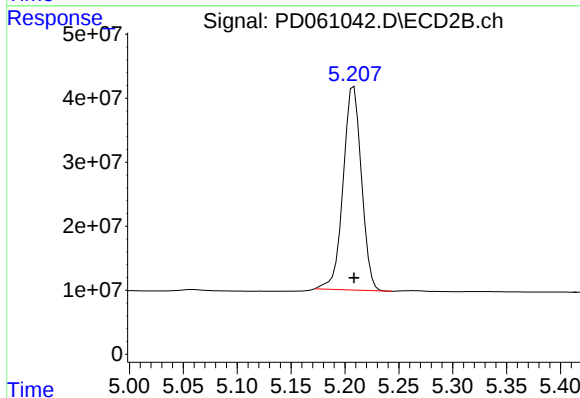
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 167043595
Conc: 16.47 ng/ml



#4 Heptachlor

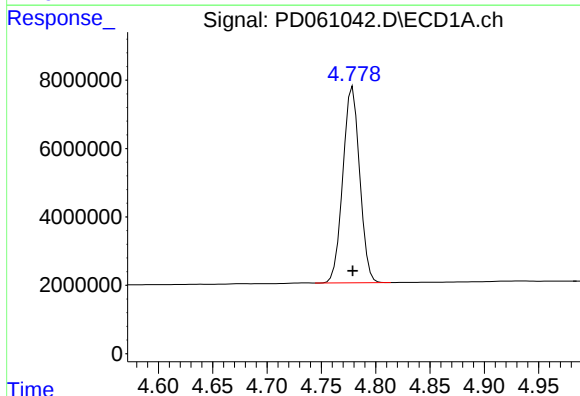
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 51584751
Conc: 34.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



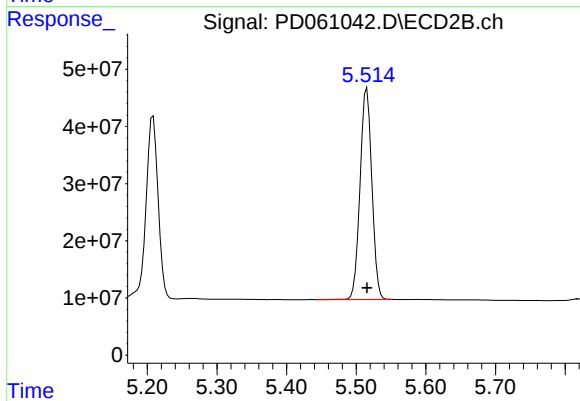
#4 Heptachlor

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 375752588
Conc: 35.64 ng/ml



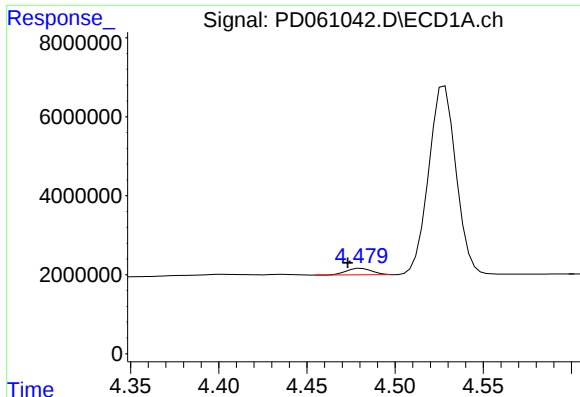
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 61830259
Conc: 43.38 ng/ml



#5 Aldrin

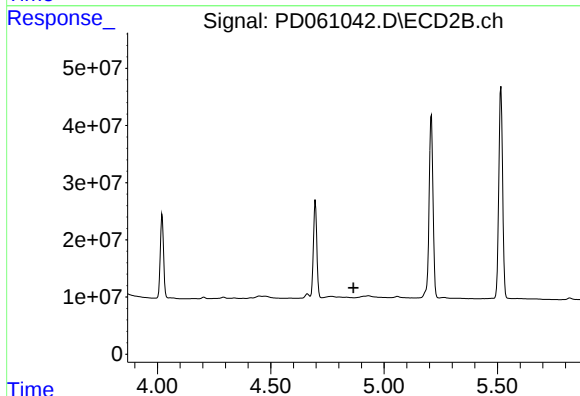
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 435111943
Conc: 44.32 ng/ml



#6 beta-BHC

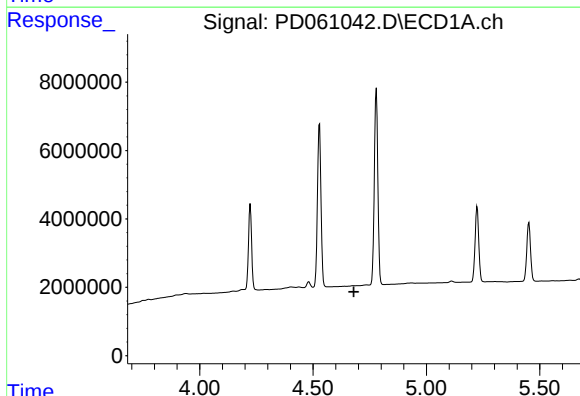
R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 1671815
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



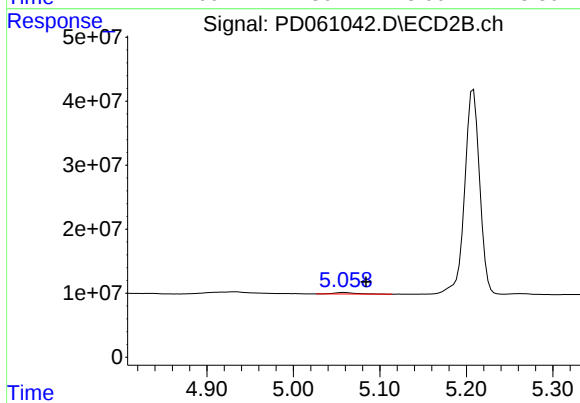
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



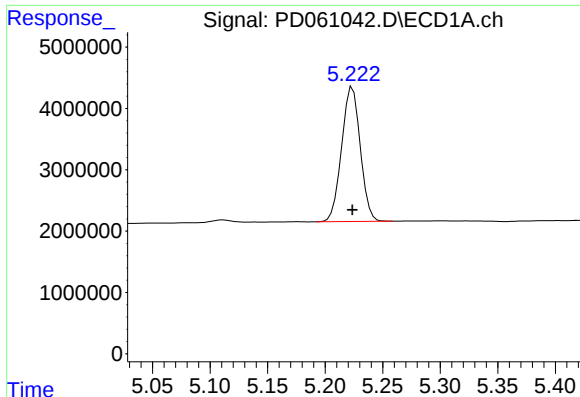
#7 delta-BHC

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



#7 delta-BHC

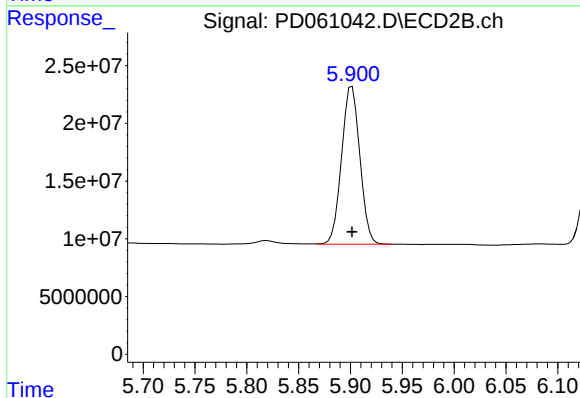
R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 3671384
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

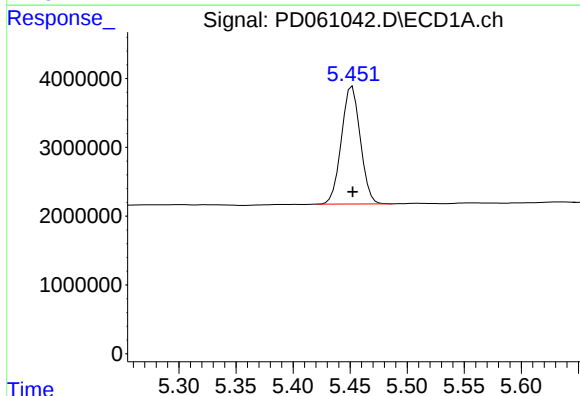
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 24811719
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



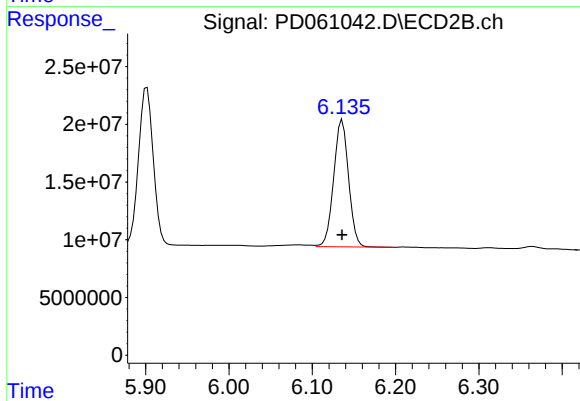
#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 167241598
Conc: 19.30 ng/ml



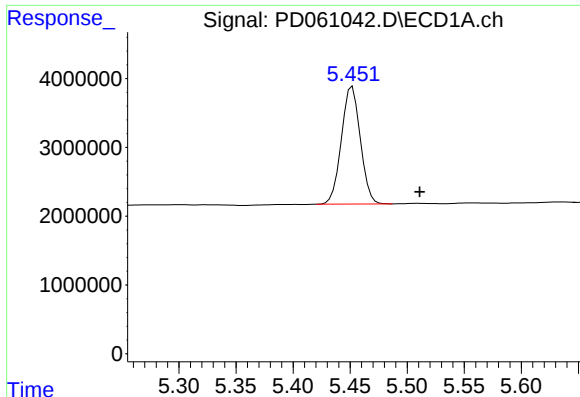
#10 trans-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 19724080
Conc: 13.95 ng/ml



#10 trans-Chlordane

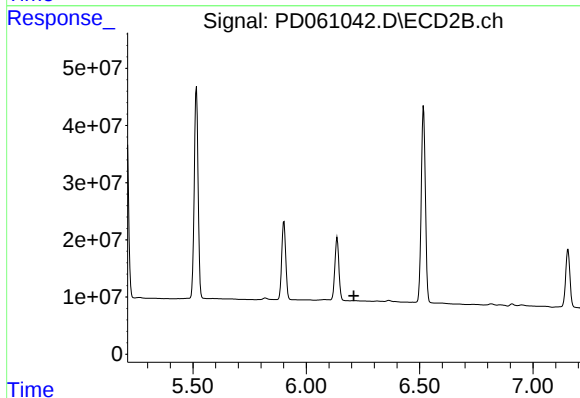
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 136840331
Conc: 14.56 ng/ml



#11 cis-Chlordane

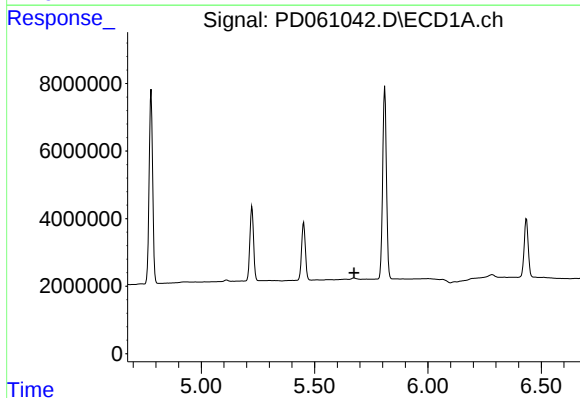
R.T.: 5.452 min
Delta R.T.: -0.059 min
Response: 19724080
Conc: 14.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



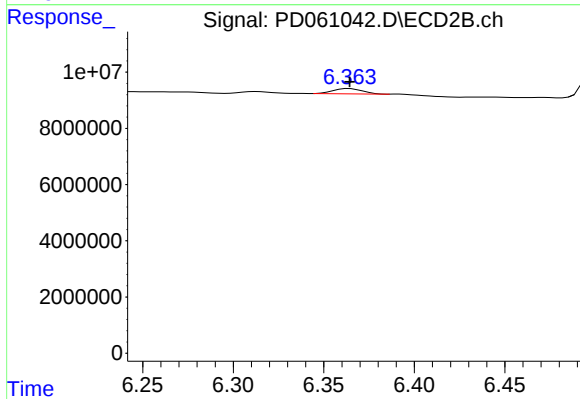
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



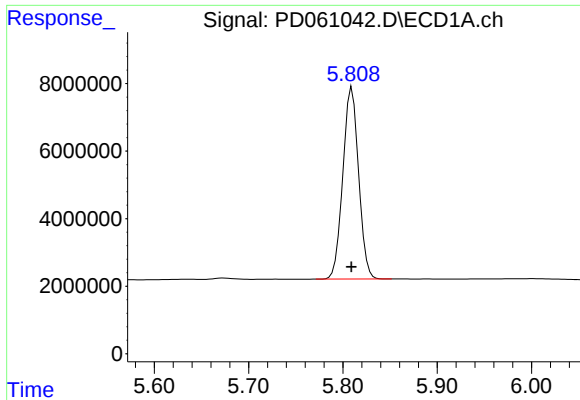
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

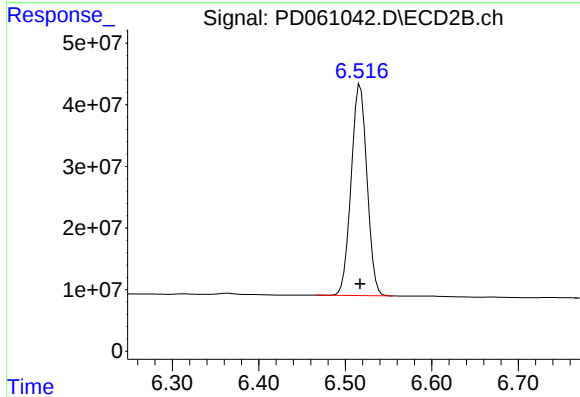
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 2138399
Conc: 0.24 ng/ml



#13 Dieldrin

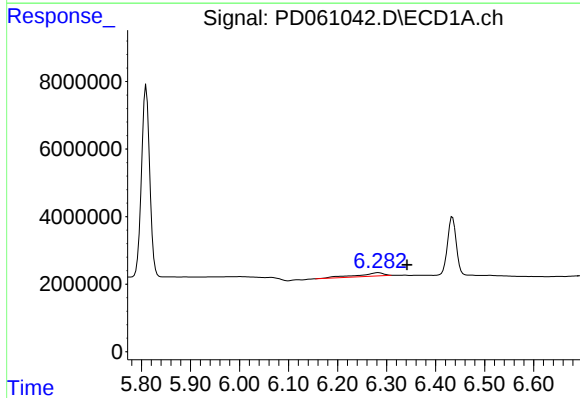
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 65881929
Conc: 44.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



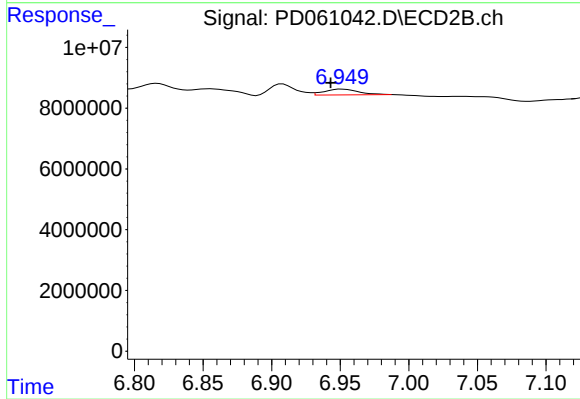
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 435696035
Conc: 46.87 ng/ml



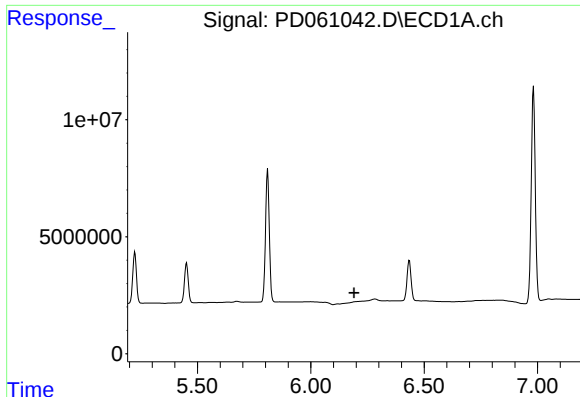
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: -0.059 min
Response: 3842318
Conc: 3.54 ng/ml



#15 Endosulfan II

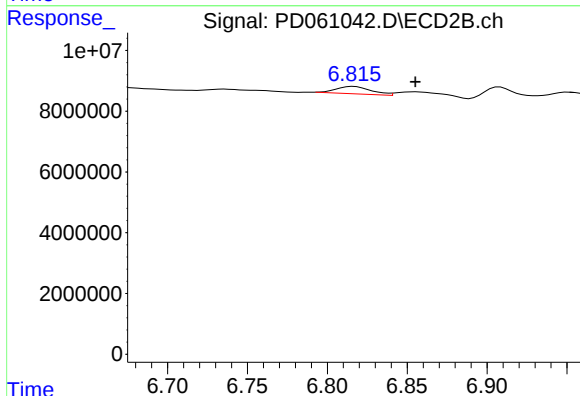
R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: 3108246
Conc: 0.43 ng/ml



#16 4,4'-DDD

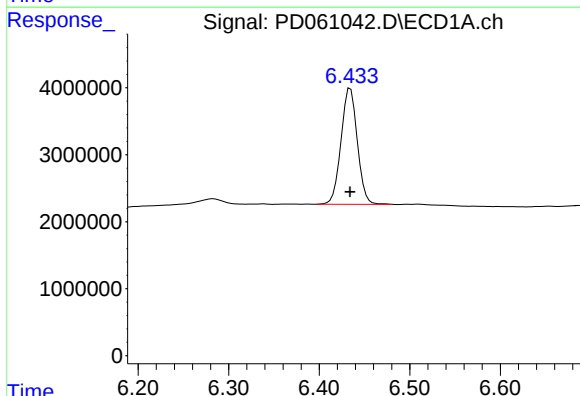
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



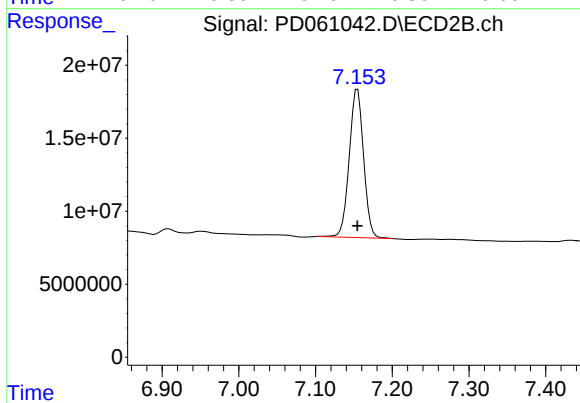
#16 4,4'-DDD

R.T.: 6.817 min
Delta R.T.: -0.038 min
Response: 3692276
Conc: 0.52 ng/ml



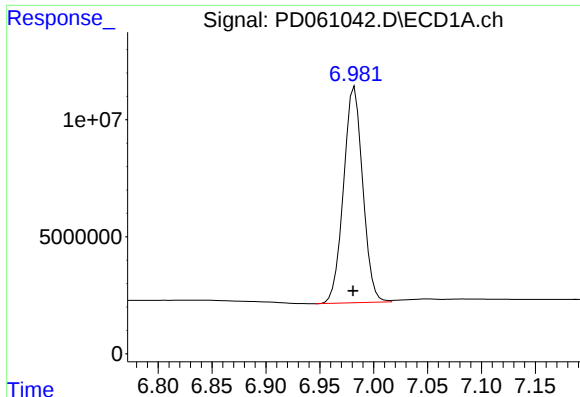
#17 4,4'-DDT

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 21667591
Conc: 17.70 ng/ml



#17 4,4'-DDT

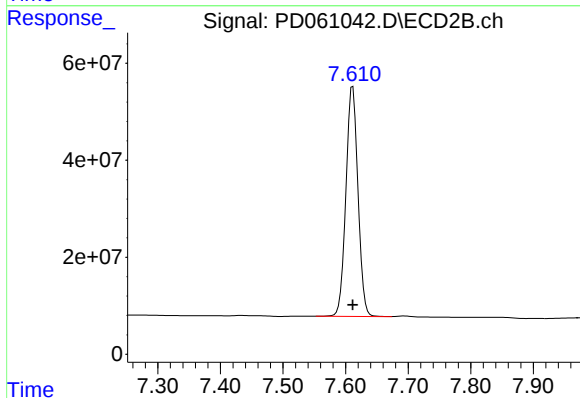
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 133052563
Conc: 18.32 ng/ml



#20 Methoxychlor

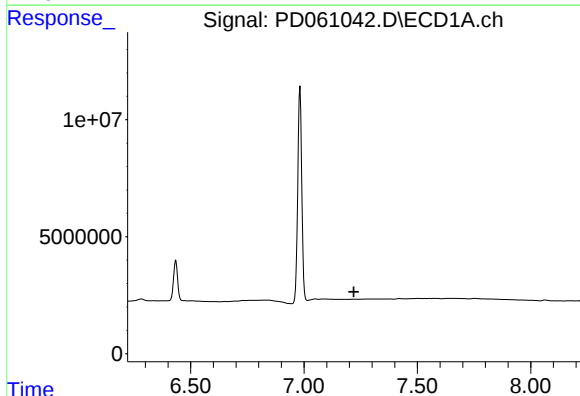
R.T.: 6.982 min
Delta R.T.: 0.001 min
Response: 114547051
Conc: 183.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



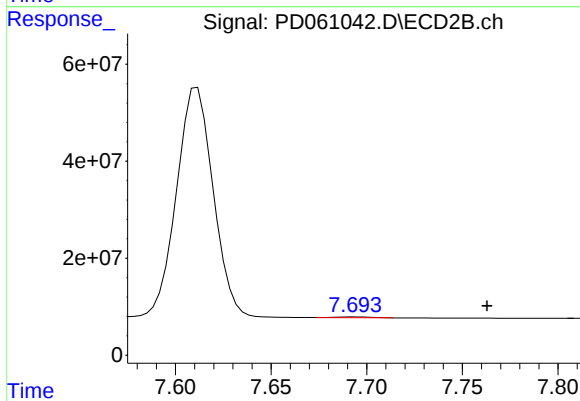
#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 636862699
Conc: 192.94 ng/ml



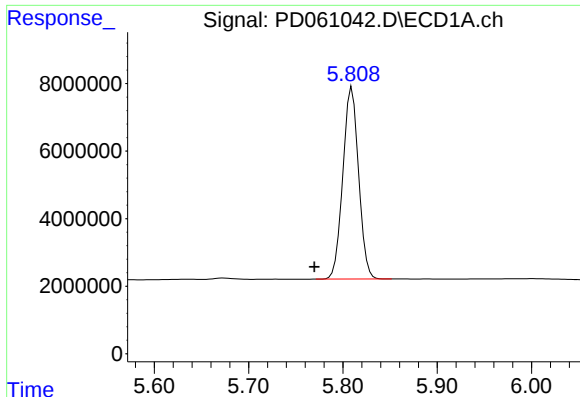
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#21 Endrin ketone

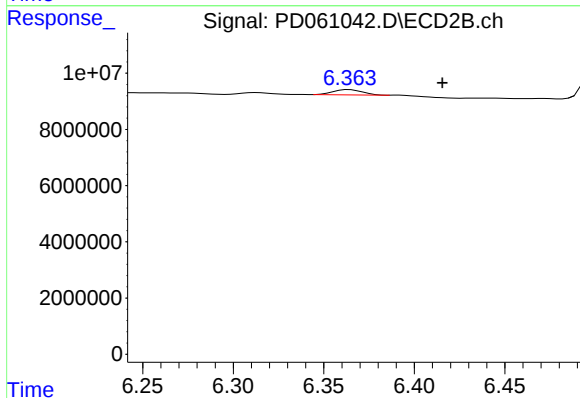
R.T.: 7.694 min
Delta R.T.: -0.069 min
Response: 2271780
Conc: 0.31 ng/ml



#22 Toxaphene-1

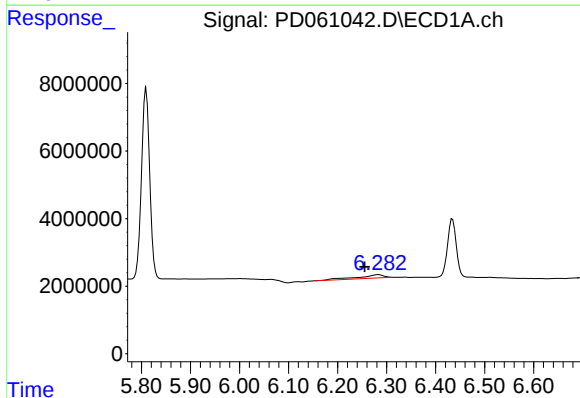
R.T.: 5.810 min
Delta R.T.: 0.040 min
Response: 65881929
Conc: 5529.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



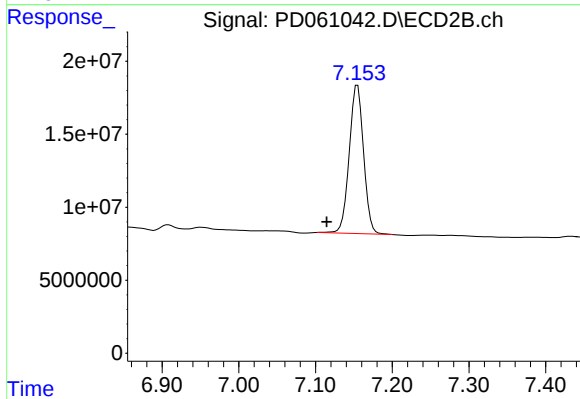
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: -0.051 min
Response: 2138399
Conc: 39.23 ng/ml



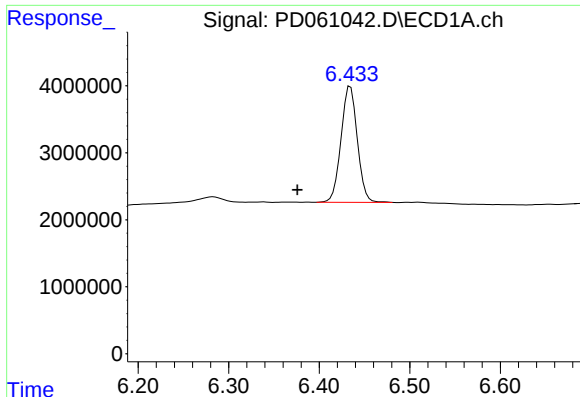
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: 0.027 min
Response: 3842318
Conc: 277.46 ng/ml



#24 Toxaphene-3

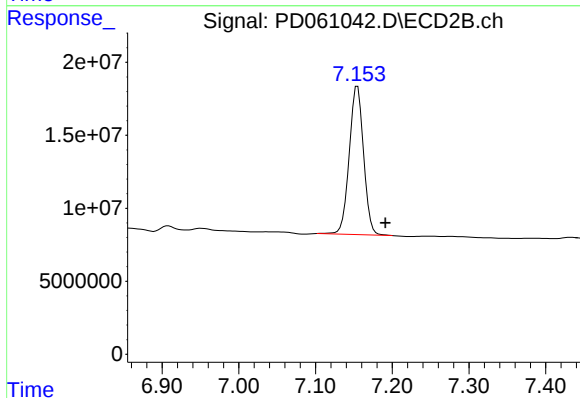
R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 133052563
Conc: 1388.82 ng/ml



#25 Toxaphene-4

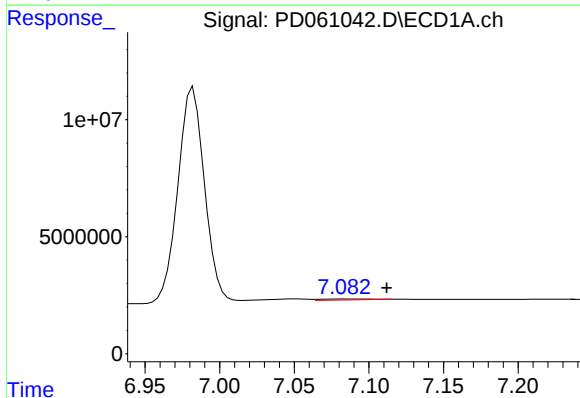
R.T.: 6.434 min
Delta R.T.: 0.059 min
Response: 21667591
Conc: 673.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



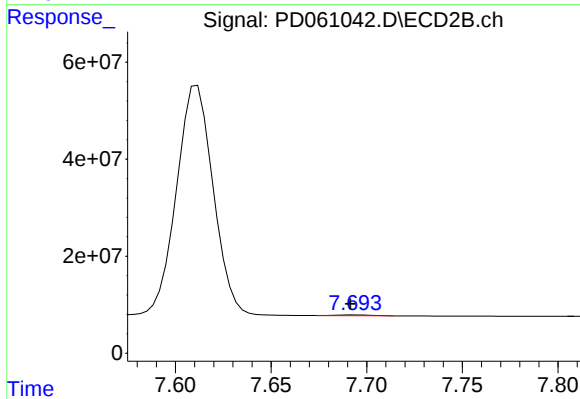
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.037 min
Response: 133052563
Conc: 508.16 ng/ml



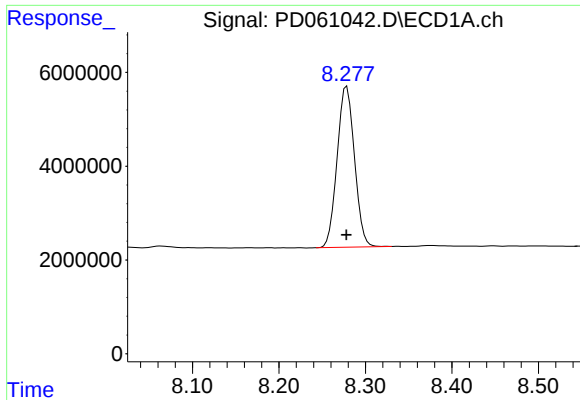
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: -0.028 min
Response: 997850
Conc: 28.72 ng/ml



#26 Toxaphene-5

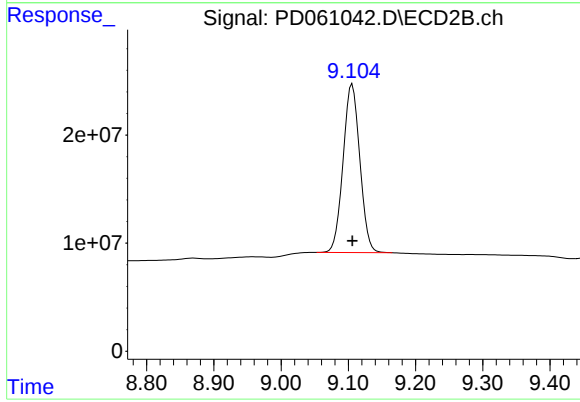
R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 2271780
Conc: 19.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 47589309
Conc: 37.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 269470435
Conc: 39.68 ng/ml