

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
 Data File : PD082540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 09:00
 Operator : AR\AJ
 Sample : PEM050
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 21:23:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

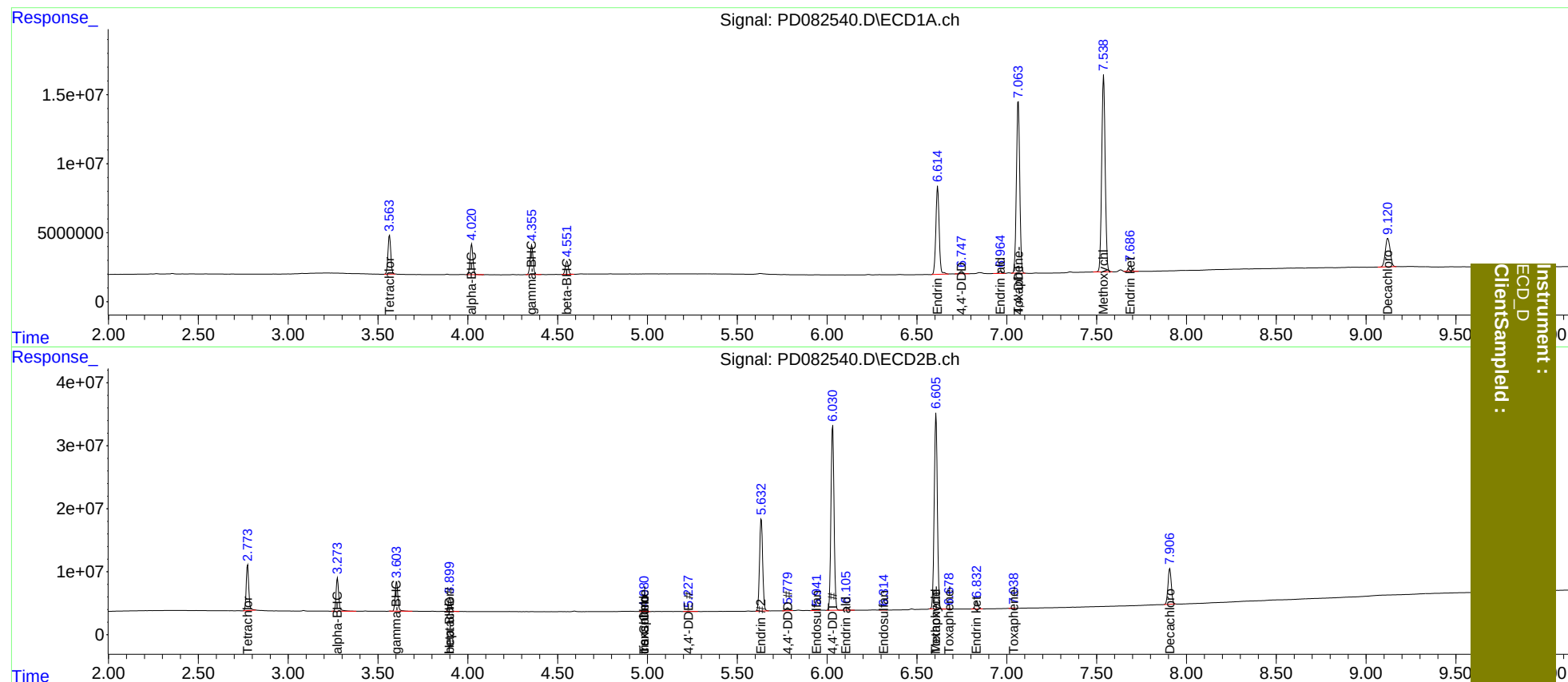
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	30670303	71772061	20.225	20.817
27)	SA Decachlor...	9.121	7.908	39080205	73270287	19.984	22.517
Target Compounds							
2)	A alpha-BHC	4.022	3.275	24625825	55253113	9.586	10.290
3)	MA gamma-BHC...	4.356	3.604	24090665	50020017	9.690	9.976
4)	MA Heptachlor	0.000	3.900f	0	23521951	N.D.	5.026
5)	MB Aldrin	0.000	4.232	0	134643	N.D.	<MDL
6)	B beta-BHC	4.552	3.900	10989019	23521951	10.481	11.314
10)	B trans-Chl...	0.000	4.981	0	583452	N.D.	0.145
11)	B cis-Chlor...	0.000	4.981f	0	583452	N.D.	0.141
12)	B 4,4'-DDE	0.000	5.228	0	1148737	N.D.	0.296
14)	MA Endrin	6.616	5.634	81311863	177.2E6	44.351	48.837
15)	B Endosulfa...	0.000	5.942	0	1208020	N.D.	0.349
16)	A 4,4'-DDD	6.748	5.781	2443928	5437434	1.551	1.765
17)	MA 4,4'-DDT	7.064	6.031	160.1E6	350.3E6	97.878	106.711
18)	B Endrin al...	6.966	6.107	2399267	6316841	1.769	2.388 #
19)	B Endosulfa...	0.000	6.316	0	407519	N.D.	0.122
20)	A Methoxychlor	7.539	6.606	193.0E6	377.1E6	219.058	225.202
21)	B Endrin ke...	7.687	6.833	4974770	14389984	2.769	3.827 #
22)	Toxaphene-1	0.000	4.981	0	583452	N.D.	28.240
24)	Toxaphene-3	7.064	6.606	160.1E6	377.1E6	3025.180	4968.536 #
25)	Toxaphene-4	0.000	6.681f	0	511290	N.D.	4.880
26)	Toxaphene-5	0.000	7.039	0	99336	N.D.	2.437

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

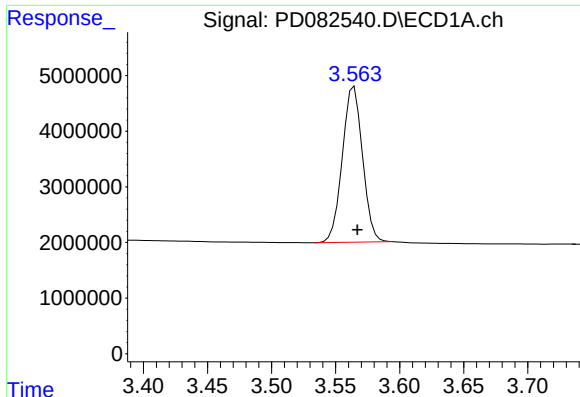
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
Data File : PD082540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 09:00
Operator : AR\AJ
Sample : PEM050
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 21:23:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



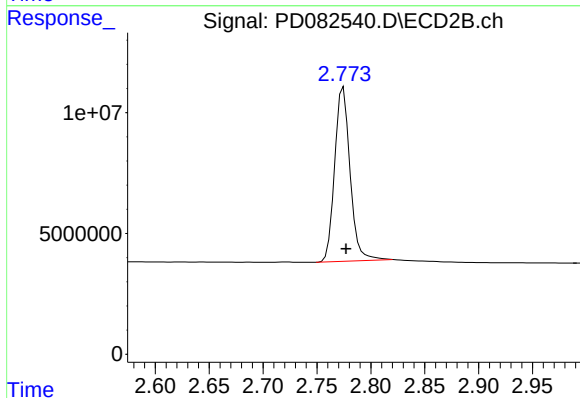
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

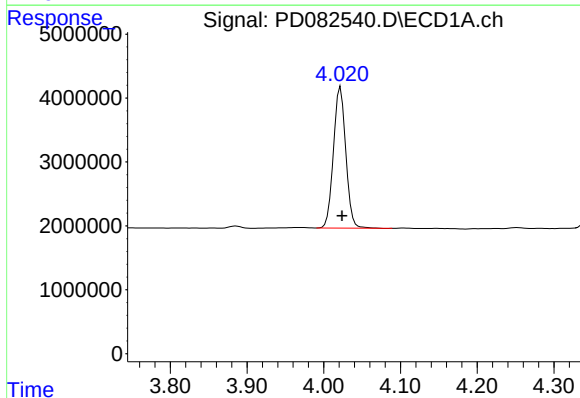
R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 30670303
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



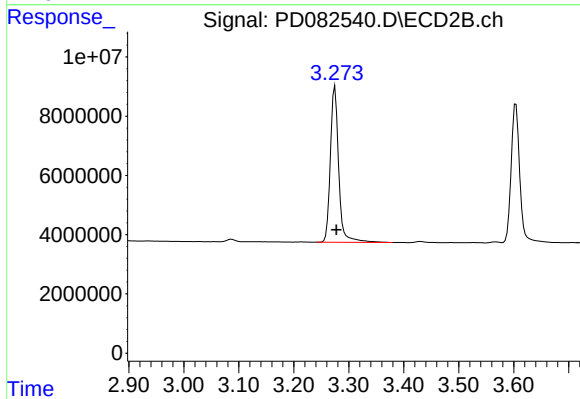
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 71772061
Conc: 20.82 ng/ml



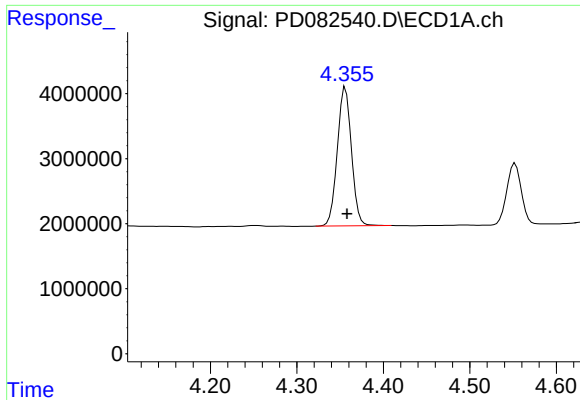
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 24625825
Conc: 9.59 ng/ml



#2 alpha-BHC

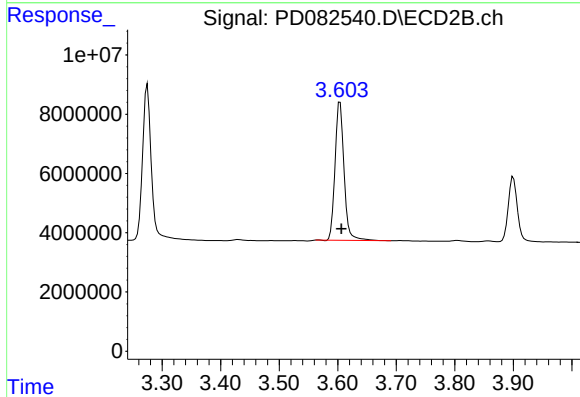
R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 55253113
Conc: 10.29 ng/ml



#3 gamma-BHC (Lindane)

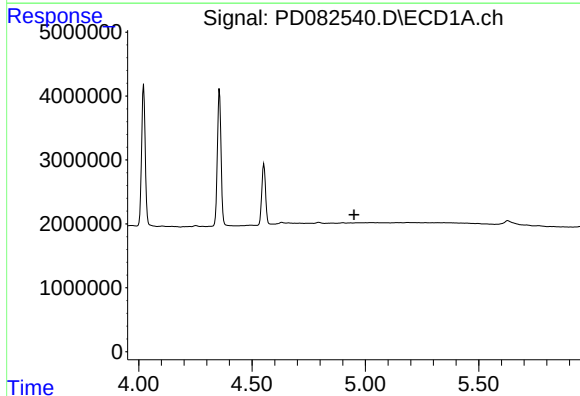
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 24090665
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



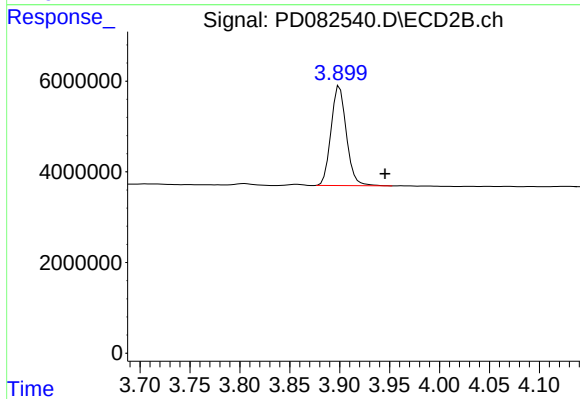
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 50020017
Conc: 9.98 ng/ml



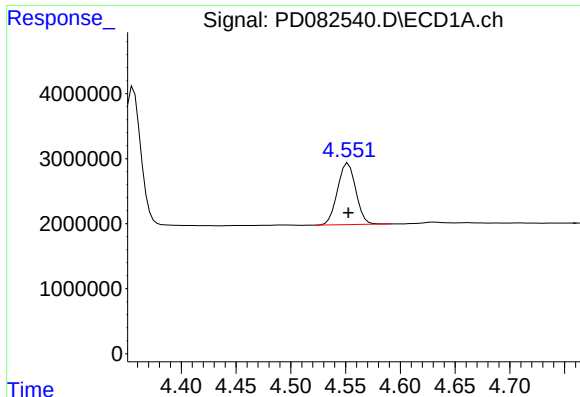
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

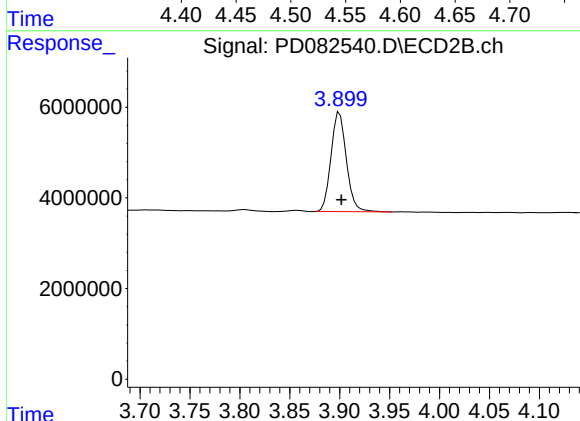
R.T.: 3.900 min
Delta R.T.: -0.046 min
Response: 23521951
Conc: 5.03 ng/ml



#6 beta-BHC

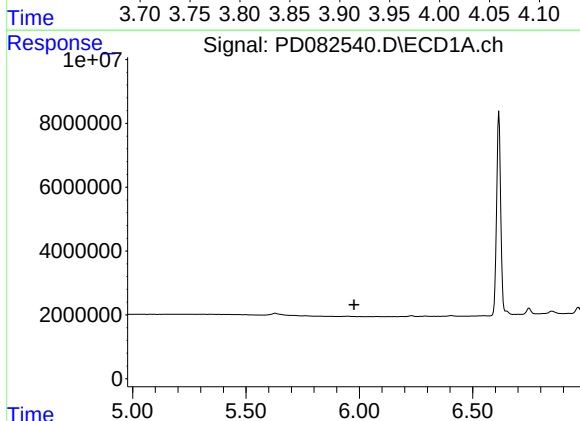
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 10989019
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



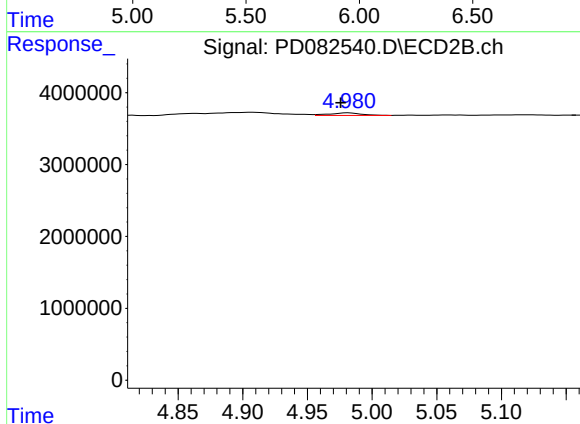
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 23521951
Conc: 11.31 ng/ml



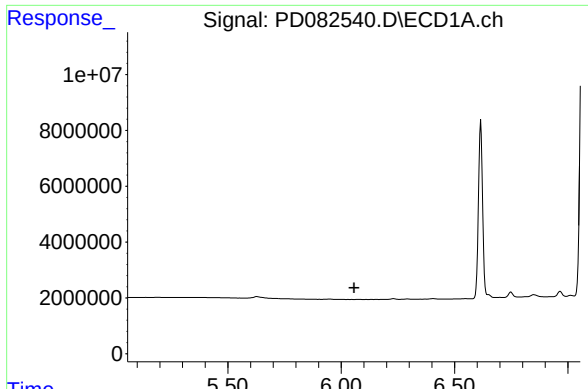
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

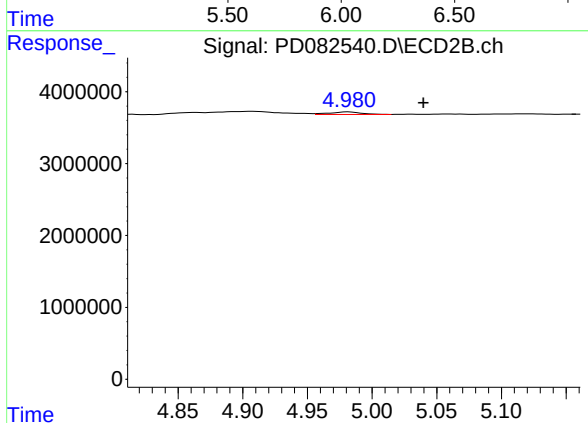
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 583452
Conc: 0.14 ng/ml



#11 cis-Chlordane

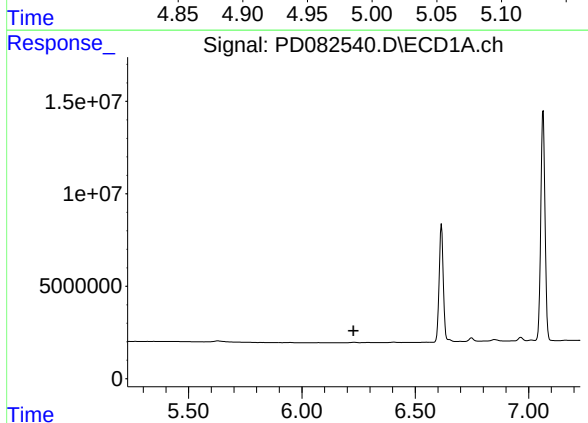
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



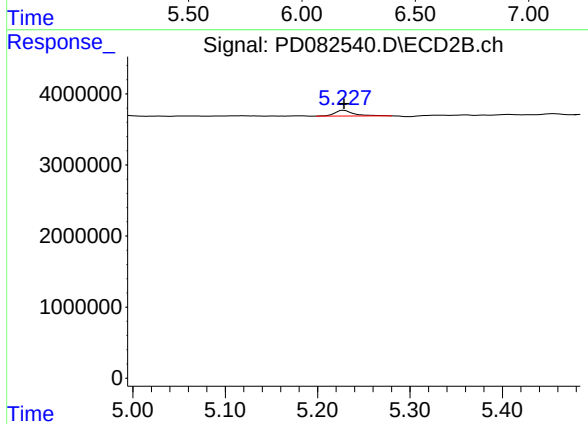
#11 cis-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.058 min
Response: 583452
Conc: 0.14 ng/ml



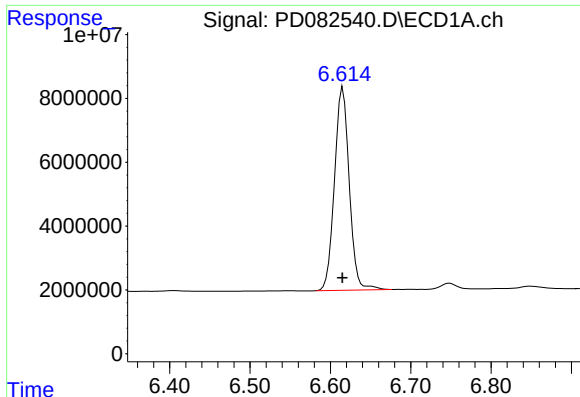
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

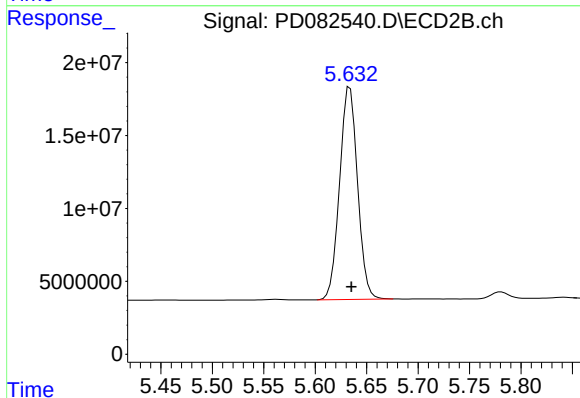
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 1148737
Conc: 0.30 ng/ml



#14 Endrin

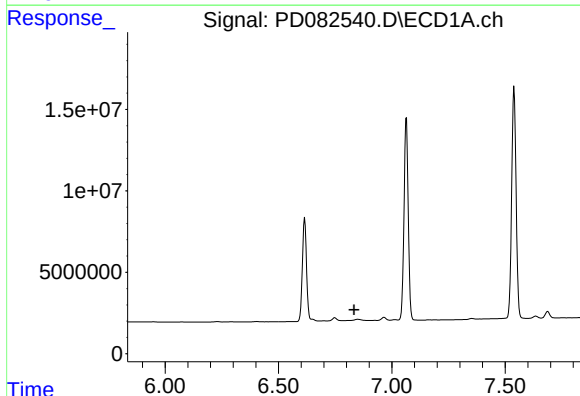
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 81311863
Conc: 44.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



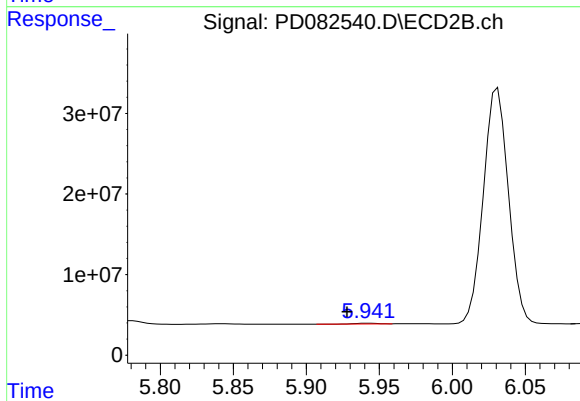
#14 Endrin

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 177159901
Conc: 48.84 ng/ml



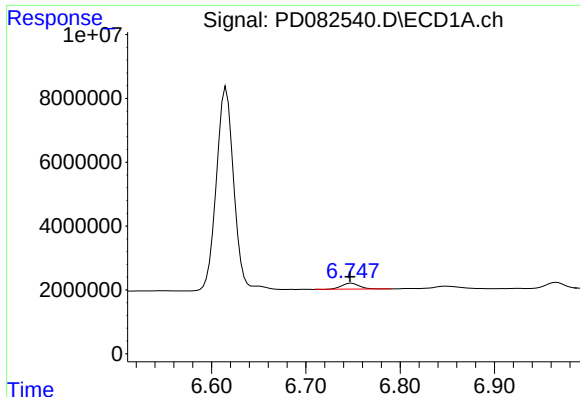
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

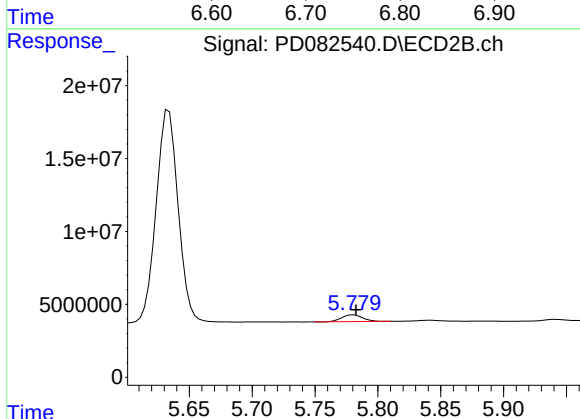
R.T.: 5.942 min
Delta R.T.: 0.014 min
Response: 1208020
Conc: 0.35 ng/ml



#16 4,4'-DDD

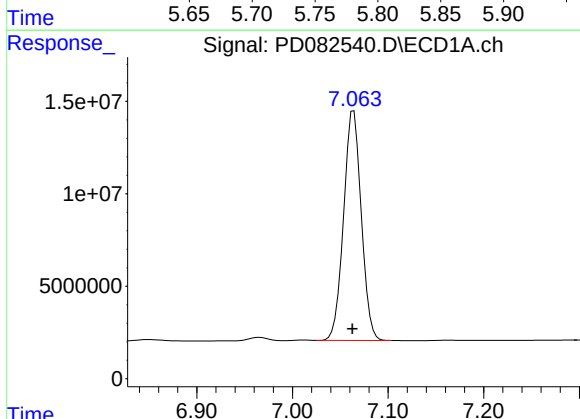
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 2443928
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



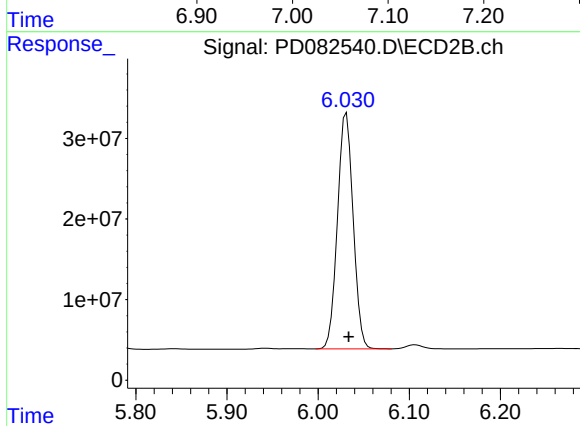
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 5437434
Conc: 1.77 ng/ml



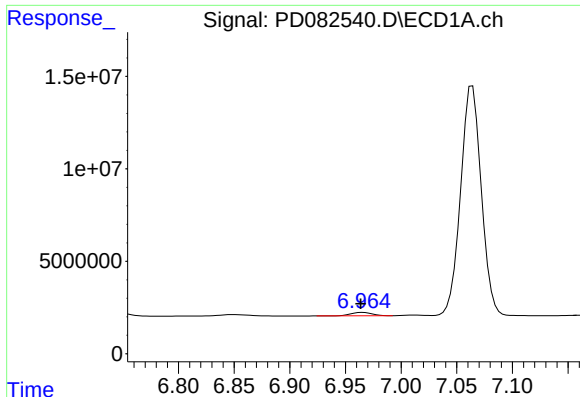
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 160093393
Conc: 97.88 ng/ml



#17 4,4'-DDT

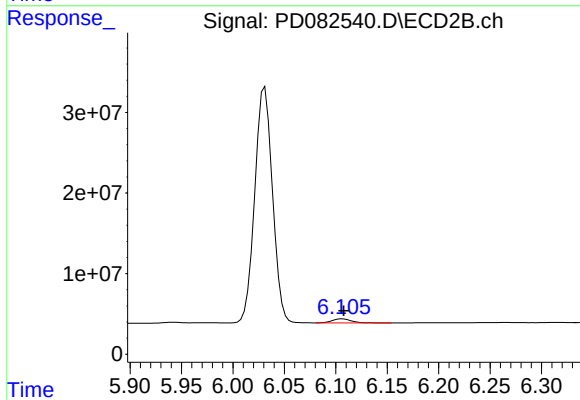
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 350269662
Conc: 106.71 ng/ml



#18 Endrin aldehyde

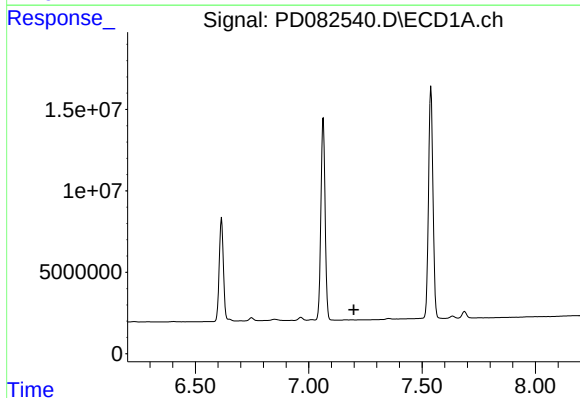
R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 2399267
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



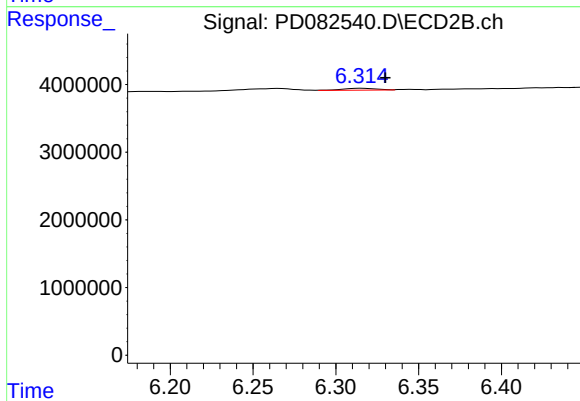
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 6316841
Conc: 2.39 ng/ml



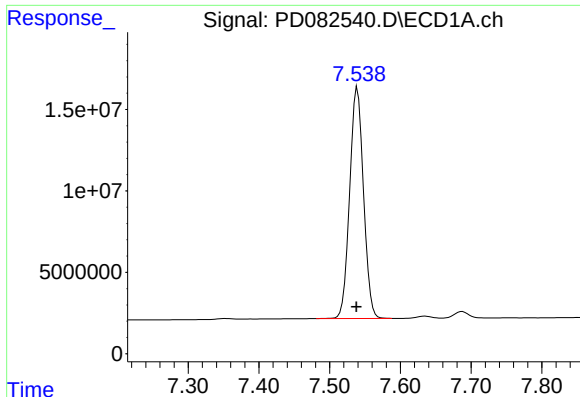
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

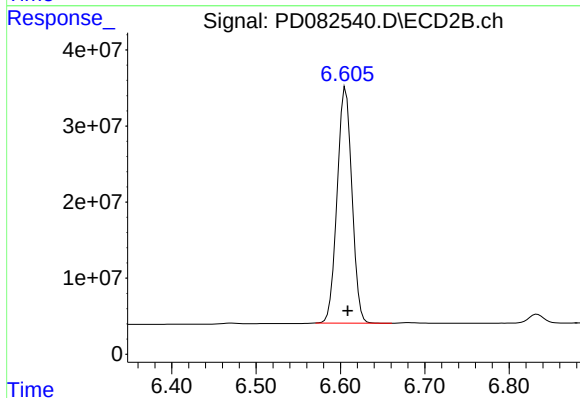
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 407519
Conc: 0.12 ng/ml



#20 Methoxychlor

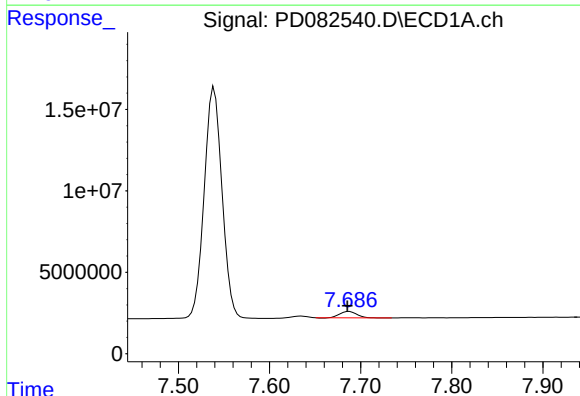
R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 192975046
Conc: 219.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



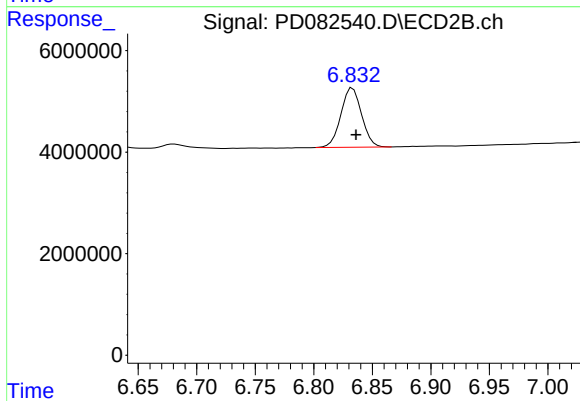
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 377139128
Conc: 225.20 ng/ml



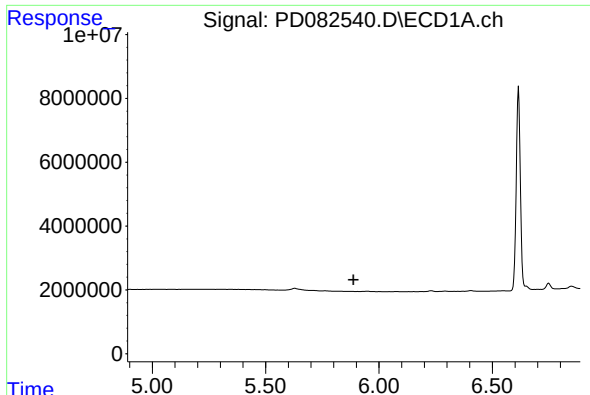
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 4974770
Conc: 2.77 ng/ml



#21 Endrin ketone

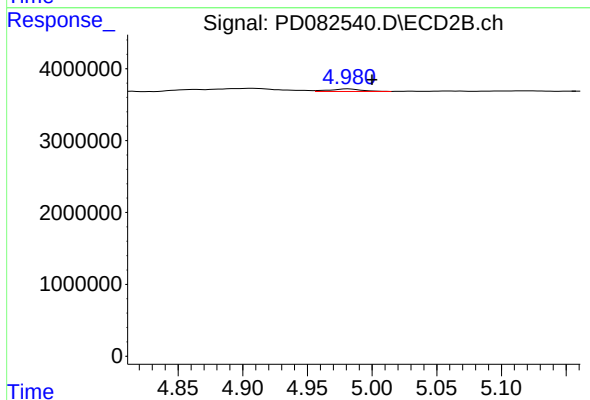
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 14389984
Conc: 3.83 ng/ml



#22 Toxaphene-1

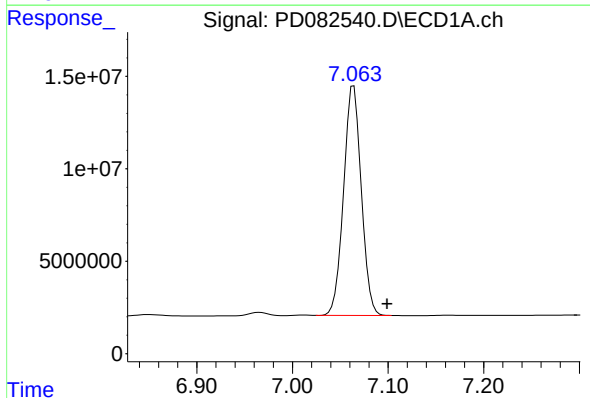
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



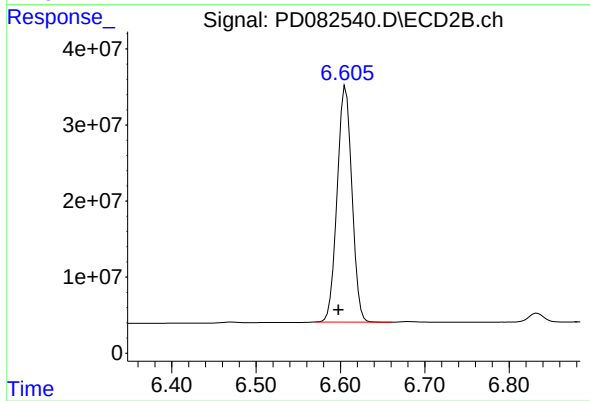
#22 Toxaphene-1

R.T.: 4.981 min
Delta R.T.: -0.019 min
Response: 583452
Conc: 28.24 ng/ml



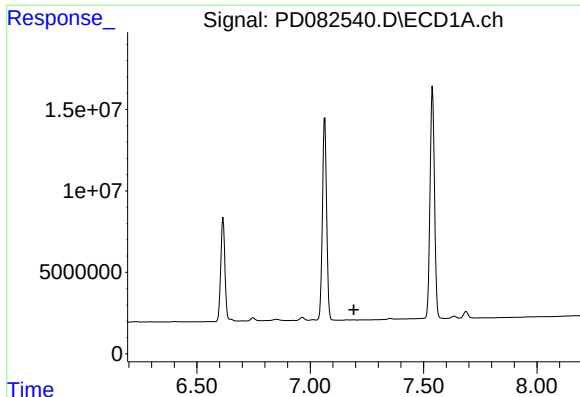
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.035 min
Response: 160093393
Conc: 3025.18 ng/ml



#24 Toxaphene-3

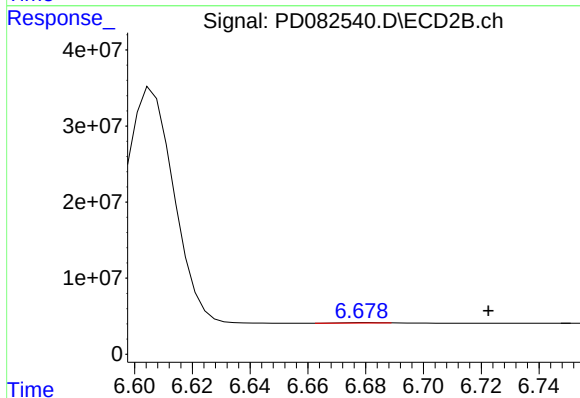
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 377139128
Conc: 4968.54 ng/ml



#25 Toxaphene-4

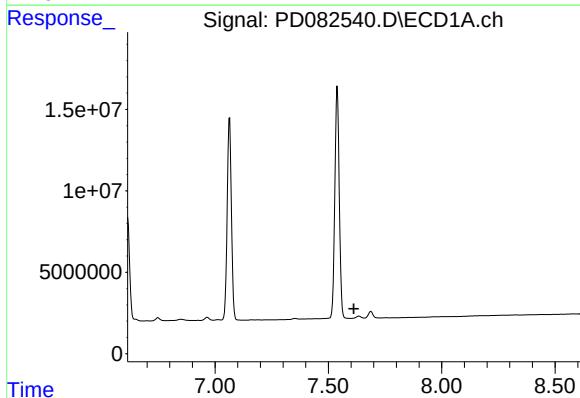
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



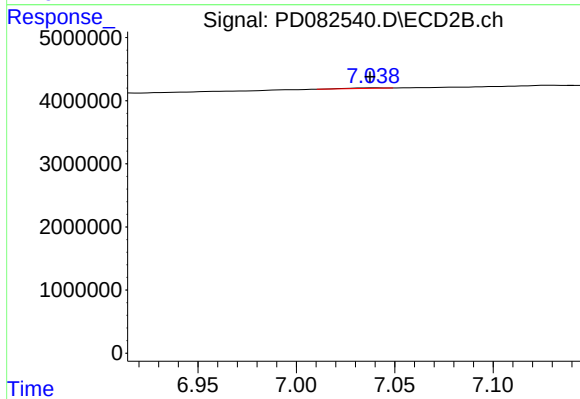
#25 Toxaphene-4

R.T.: 6.681 min
Delta R.T.: -0.042 min
Response: 511290
Conc: 4.88 ng/ml



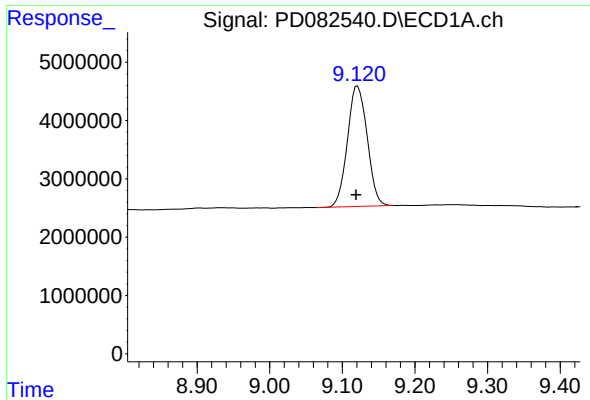
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

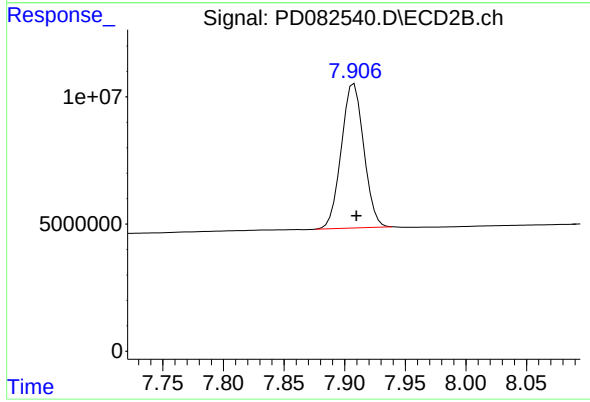
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 99336
Conc: 2.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 39080205
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 73270287
Conc: 22.52 ng/ml