

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 16:42
 Operator : AR\AJ
 Sample : PEM40
 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: Jul 08 04:27:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

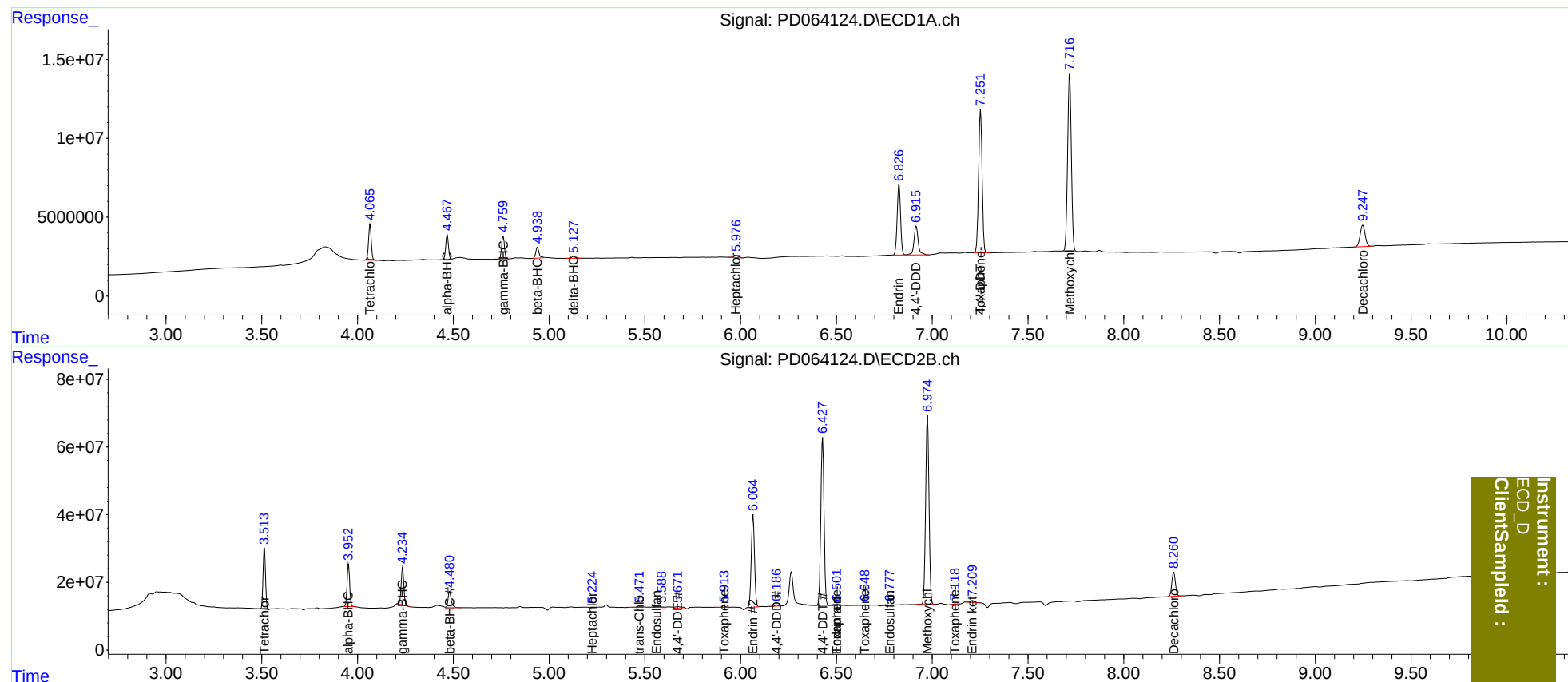
System Monitoring Compounds							
1)	SA Tetrachlo...	4.066	3.514	22325991	162.4E6	15.898	20.024 #
27)	SA Decachlor...	9.248	8.261	24667886	93047355	18.606	18.337
Target Compounds							
2)	A alpha-BHC	4.468	3.953	15995596	118.5E6	8.167	11.026 #
3)	MA gamma-BHC...	4.761	4.236	15054478	108.2E6	7.962	10.841 #
5)	MB Aldrin	0.000	4.778	0	621888	N.D.	<MDL
6)	B beta-BHC	4.940	4.481	8262924	55362701	9.364	12.148 #
7)	B delta-BHC	5.128f	0.000	1449707	0	0.792	N.D. #
8)	B Heptachlo...	5.977	5.226	2087630	920414	1.323	0.124 #
9)	A Endosulfan I	0.000	5.563	0	5432550	N.D.	0.722
10)	B trans-Chl...	0.000	5.473	0	1819975	N.D.	0.234
11)	B cis-Chlor...	0.000	5.497	0	718222	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.672	0	15640420	N.D.	2.199
14)	MA Endrin	6.827	6.065	55462069	320.2E6	44.200	51.043
16)	A 4,4'-DDD	6.917	6.188	28301164	3639121	21.692	0.619 #
17)	MA 4,4'-DDT	7.253	6.428	116.2E6	584.3E6	92.398	95.253
18)	B Endrin al...	0.000	6.502	0	2855440	N.D.	0.582
19)	B Endosulfa...	0.000	6.778f	0	2076492	N.D.	0.415
20)	A Methoxychlor	7.718	6.976	152.7E6	685.6E6	226.135	246.935
21)	B Endrin ke...	0.000	7.210	0	6946397	N.D.	1.118
23)	Toxaphene-2	0.000	5.915	0	4618052	N.D.	91.800
24)	Toxaphene-3	7.253	6.502	116.2E6	2855440	10645.046	35.612 #
25)	Toxaphene-4	0.000	6.649	0	490431	N.D.	4.310
26)	Toxaphene-5	0.000	7.120	0	1545407	N.D.	20.022

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

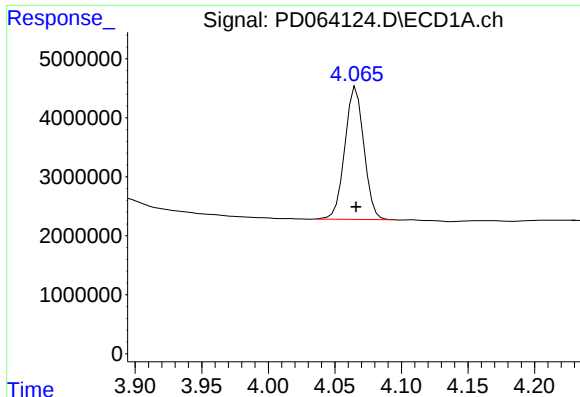
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 16:42
Operator : AR\AJ
Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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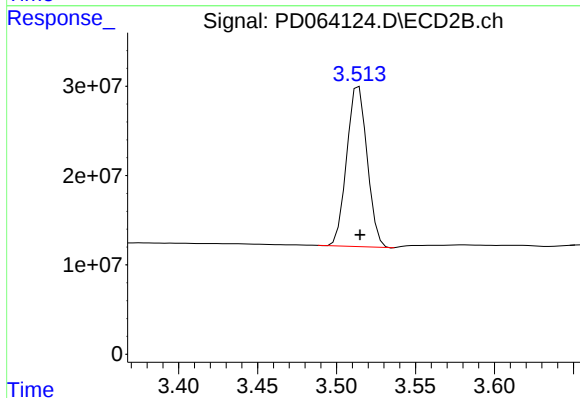
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

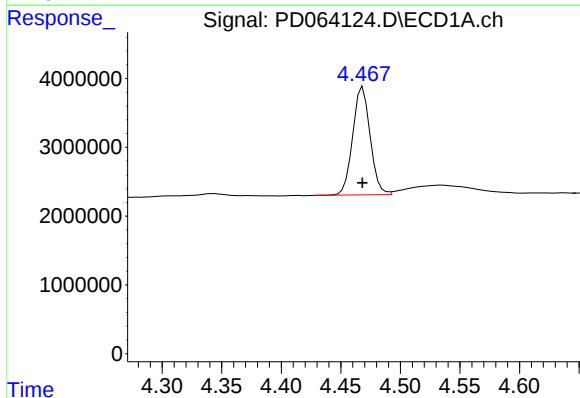
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 22325991
Conc: 15.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



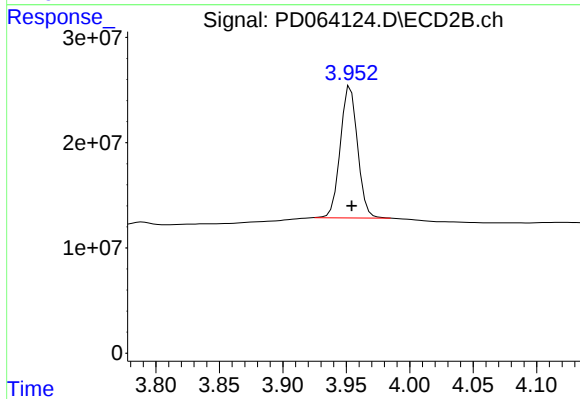
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 162355145
Conc: 20.02 ng/ml



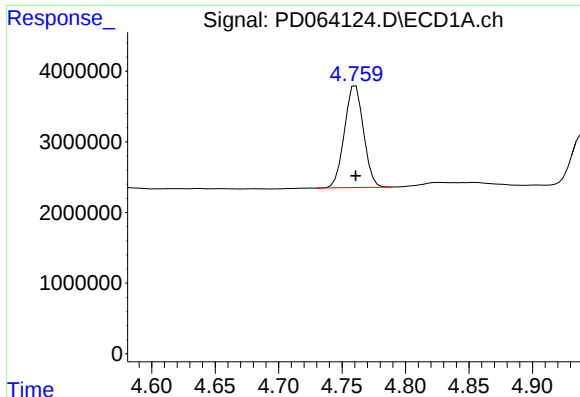
#2 alpha-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 15995596
Conc: 8.17 ng/ml



#2 alpha-BHC

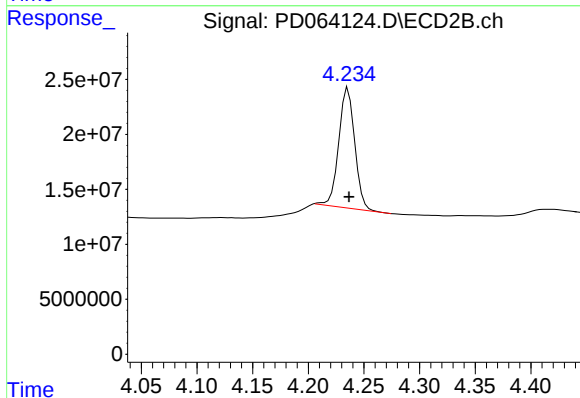
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 118474608
Conc: 11.03 ng/ml



#3 gamma-BHC (Lindane)

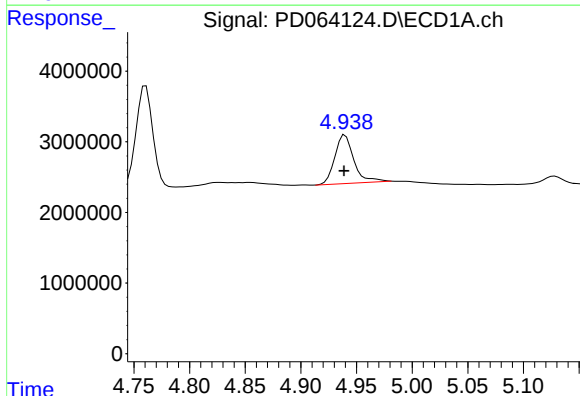
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 15054478
Conc: 7.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



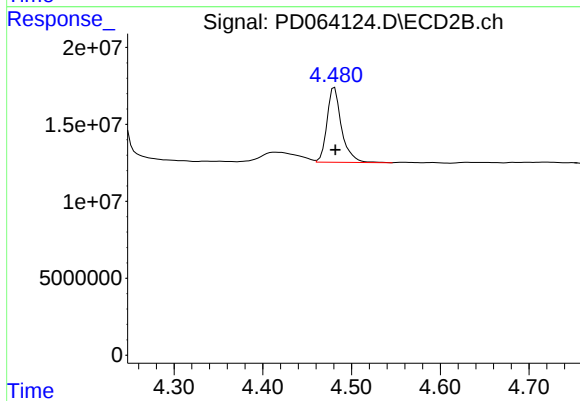
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 108155214
Conc: 10.84 ng/ml



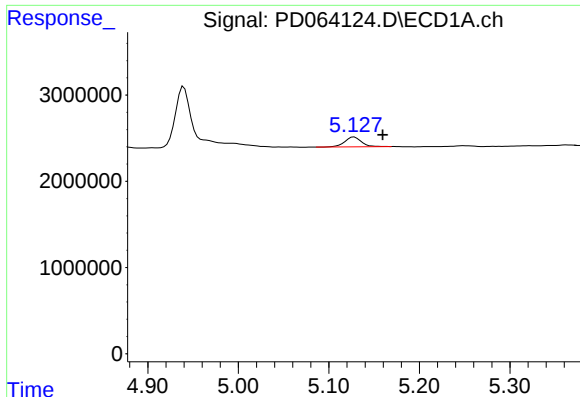
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 8262924
Conc: 9.36 ng/ml



#6 beta-BHC

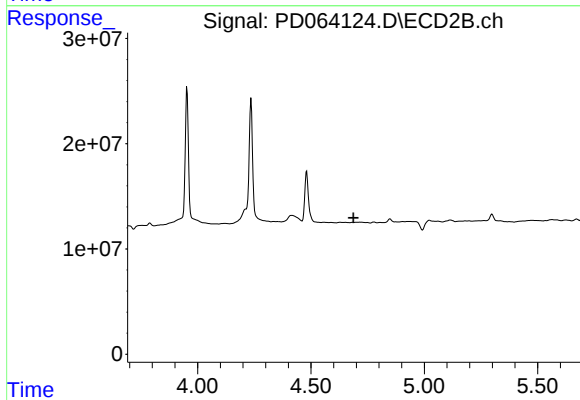
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 55362701
Conc: 12.15 ng/ml



#7 delta-BHC

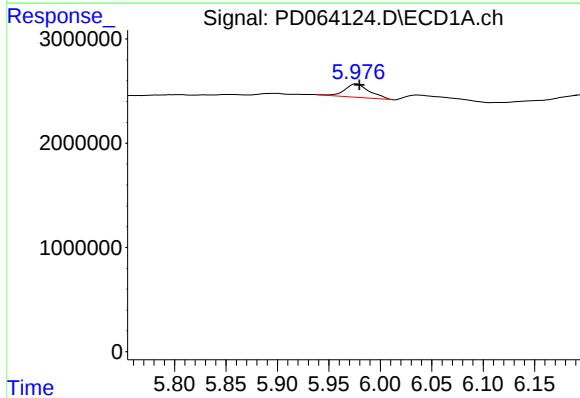
R.T.: 5.128 min
Delta R.T.: -0.031 min
Response: 1449707
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



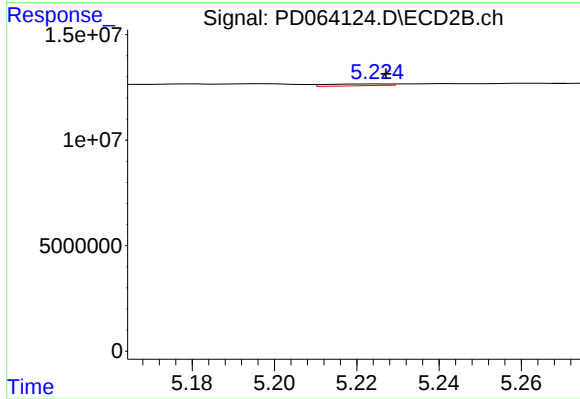
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



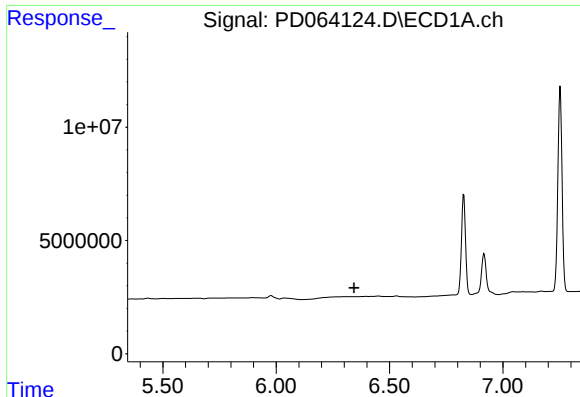
#8 Heptachlor epoxide

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 2087630
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

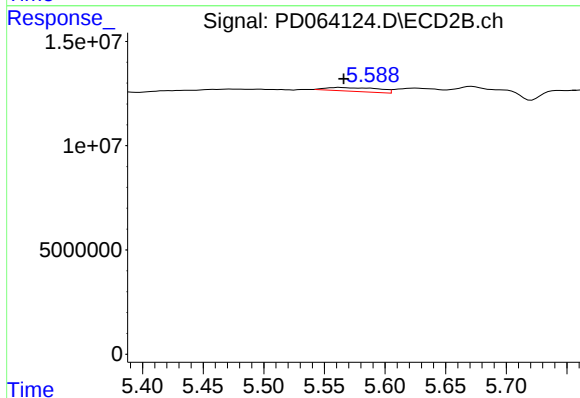
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 920414
Conc: 0.12 ng/ml



#9 Endosulfan I

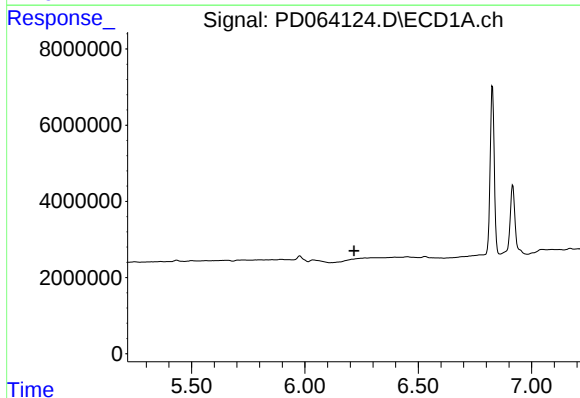
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



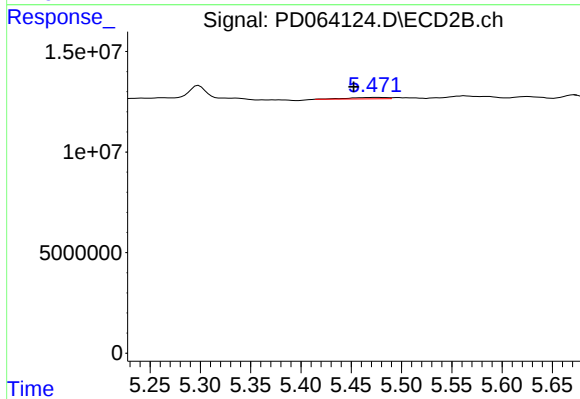
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 5432550
Conc: 0.72 ng/ml



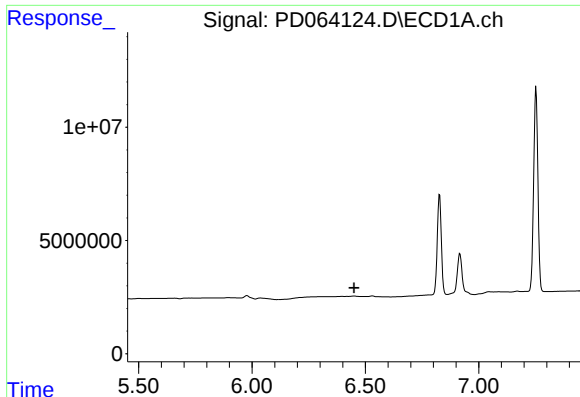
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

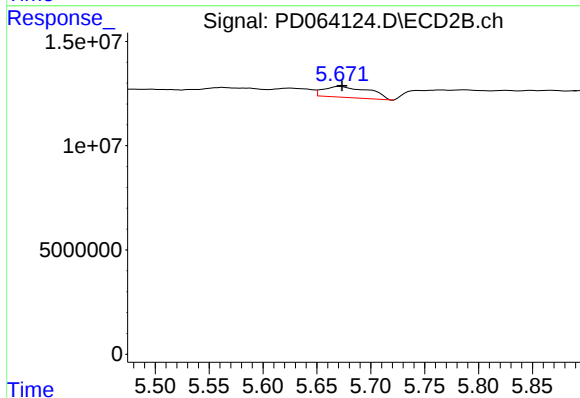
R.T.: 5.473 min
Delta R.T.: 0.021 min
Response: 1819975
Conc: 0.23 ng/ml



#12 4,4'-DDE

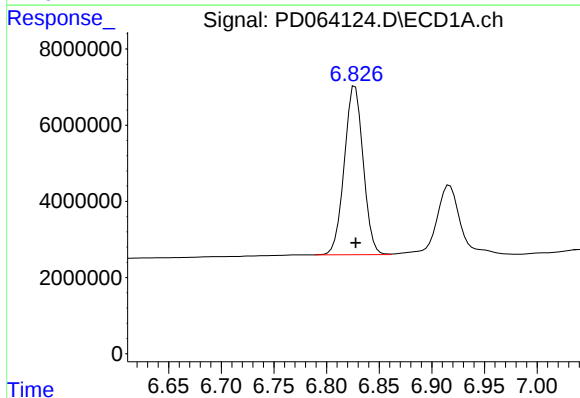
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



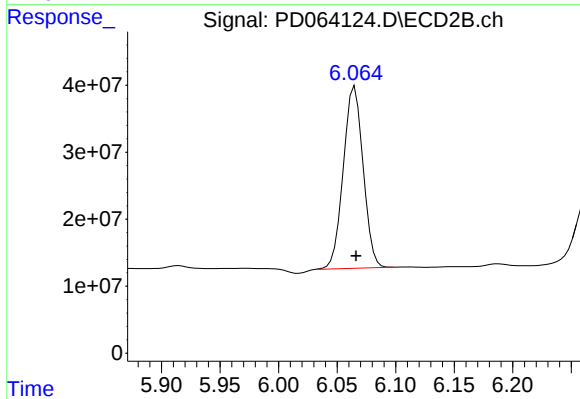
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 15640420
Conc: 2.20 ng/ml



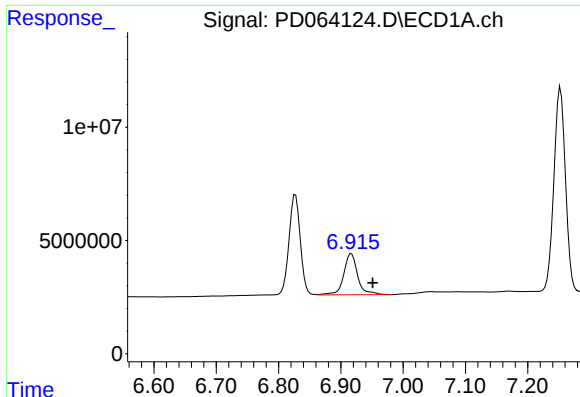
#14 Endrin

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 55462069
Conc: 44.20 ng/ml



#14 Endrin

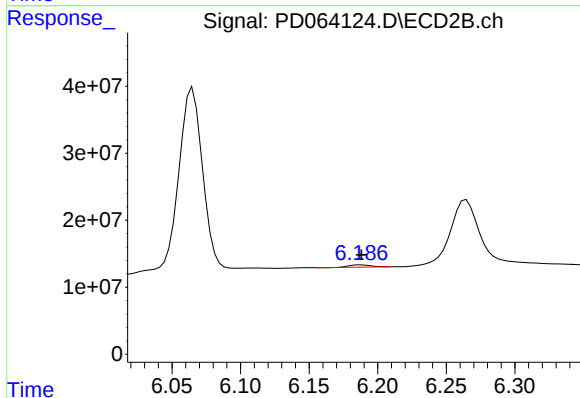
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 320239222
Conc: 51.04 ng/ml



#16 4,4'-DDD

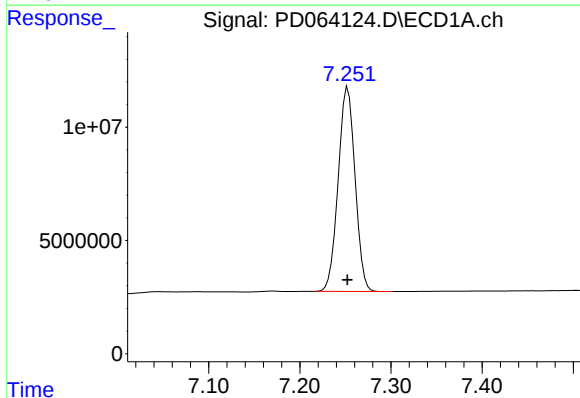
R.T.: 6.917 min
Delta R.T.: -0.034 min
Response: 28301164
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



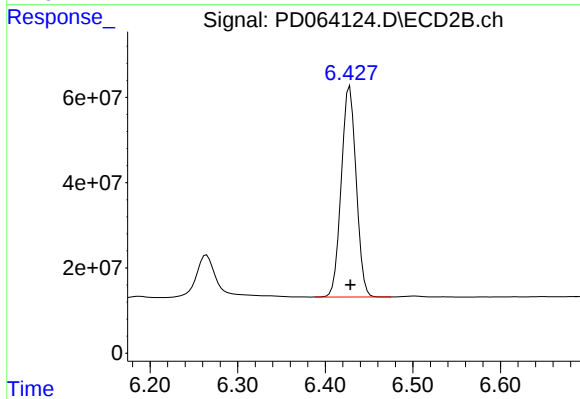
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 3639121
Conc: 0.62 ng/ml



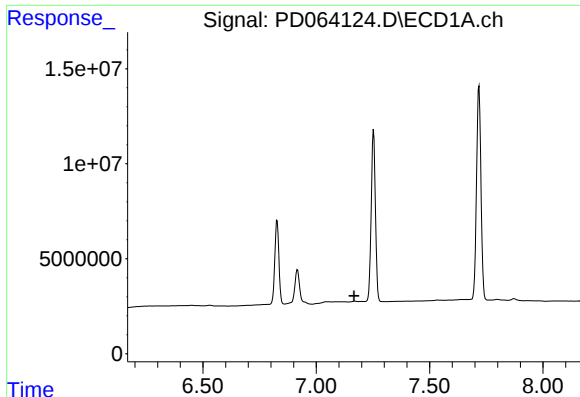
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 116194758
Conc: 92.40 ng/ml



#17 4,4'-DDT

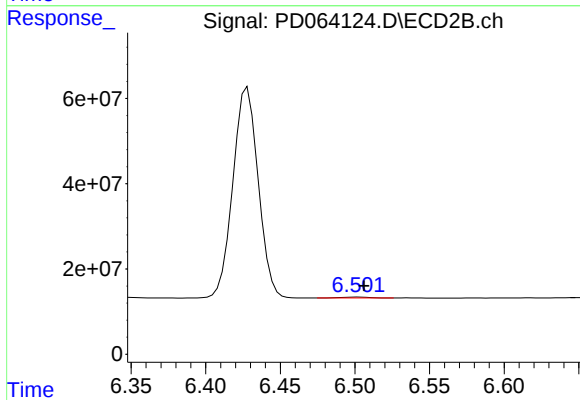
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 584349113
Conc: 95.25 ng/ml



#18 Endrin aldehyde

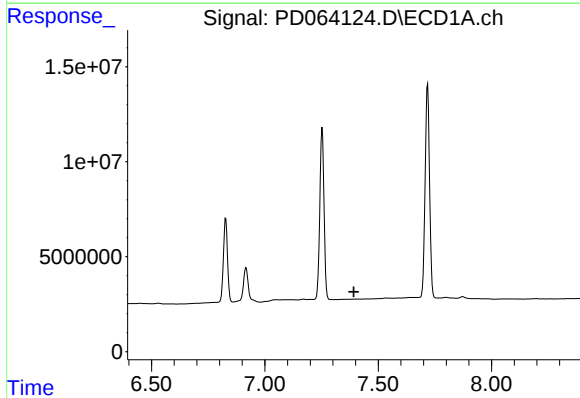
R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



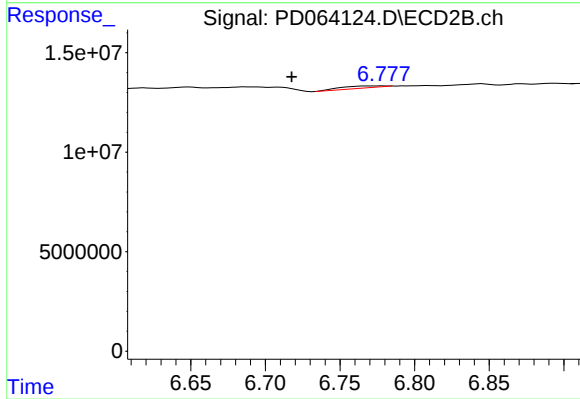
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 2855440
Conc: 0.58 ng/ml



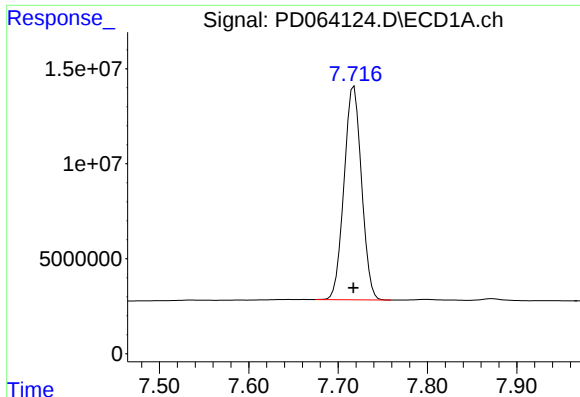
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

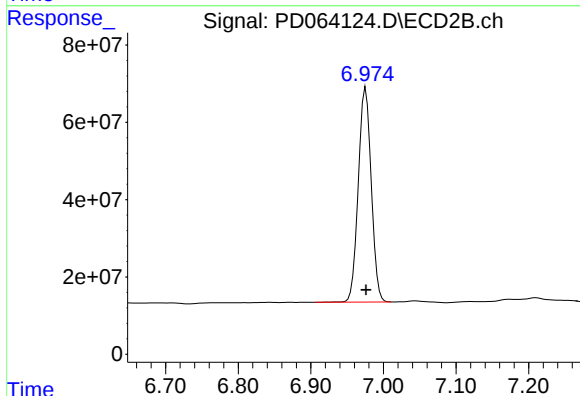
R.T.: 6.778 min
Delta R.T.: 0.061 min
Response: 2076492
Conc: 0.42 ng/ml



#20 Methoxychlor

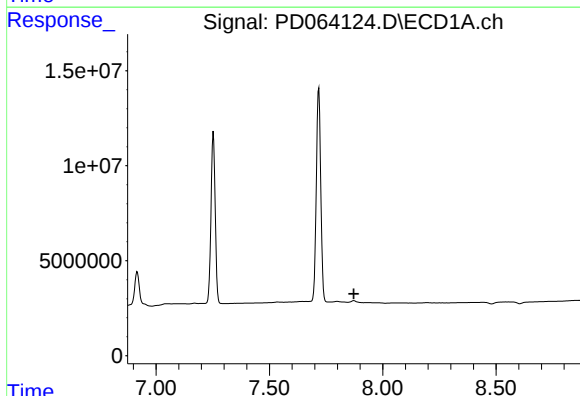
R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 152746117
Conc: 226.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



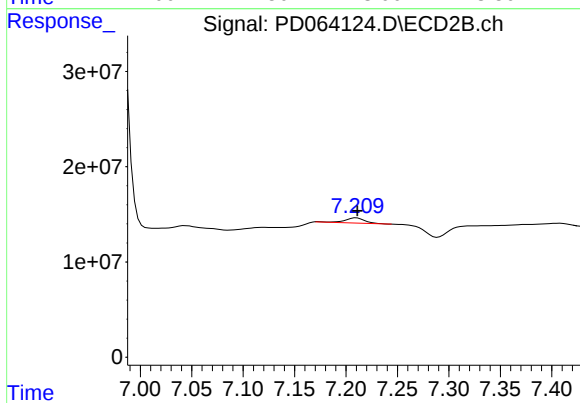
#20 Methoxychlor

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 685594941
Conc: 246.93 ng/ml



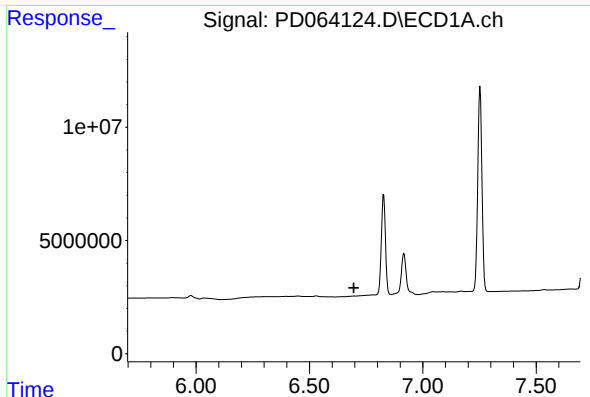
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.872 min
Response: 0
Conc: N.D.



#21 Endrin ketone

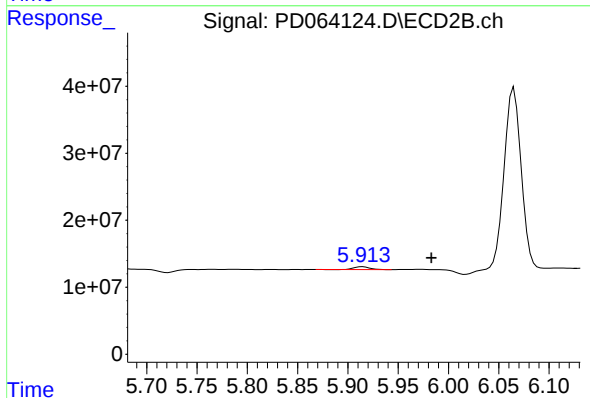
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 6946397
Conc: 1.12 ng/ml



#23 Toxaphene-2

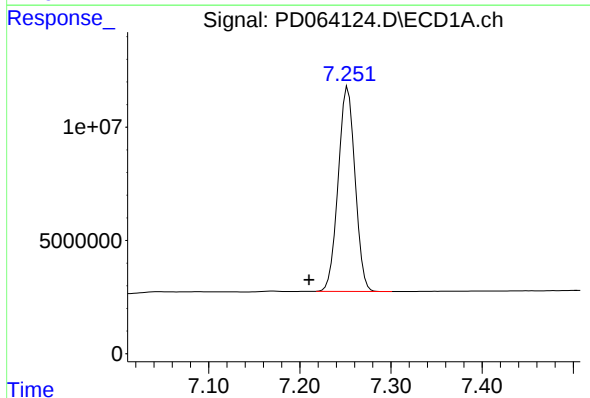
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



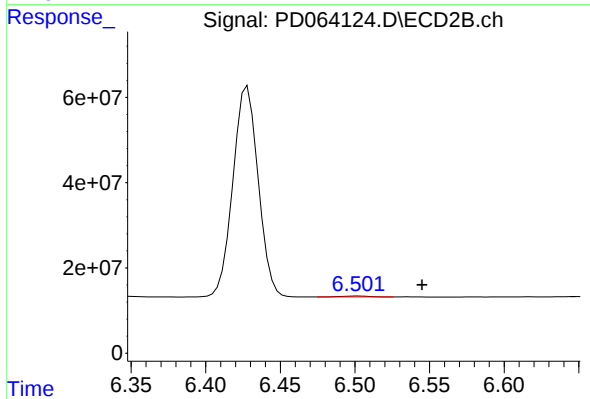
#23 Toxaphene-2

R.T.: 5.915 min
Delta R.T.: -0.068 min
Response: 4618052
Conc: 91.80 ng/ml



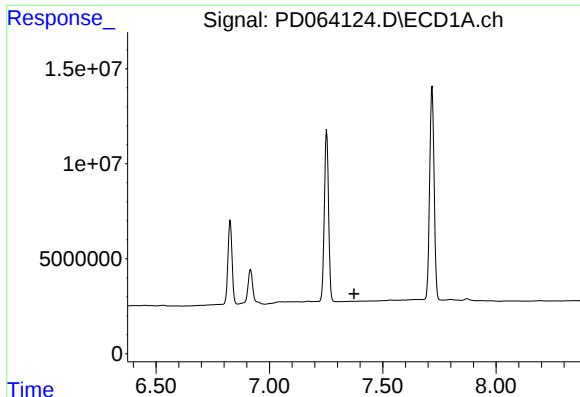
#24 Toxaphene-3

R.T.: 7.253 min
Delta R.T.: 0.043 min
Response: 116194758
Conc: 10645.05 ng/ml



#24 Toxaphene-3

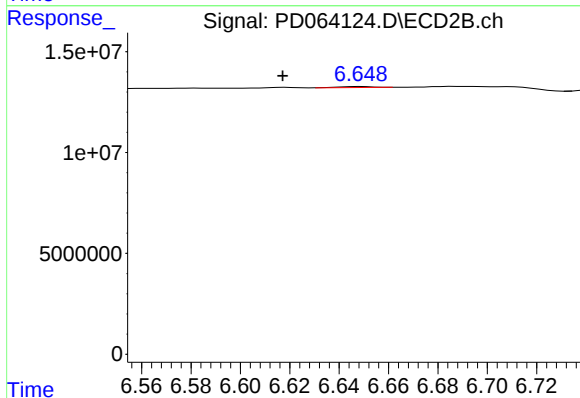
R.T.: 6.502 min
Delta R.T.: -0.043 min
Response: 2855440
Conc: 35.61 ng/ml



#25 Toxaphene-4

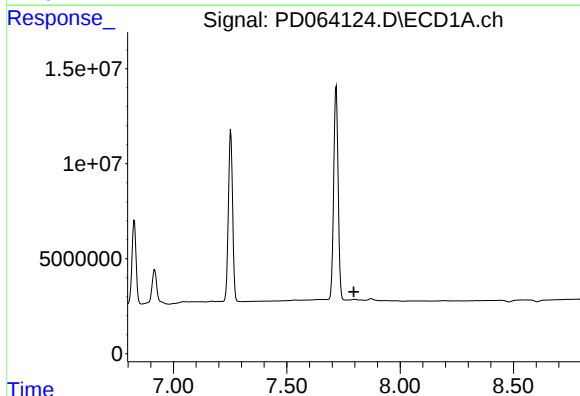
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



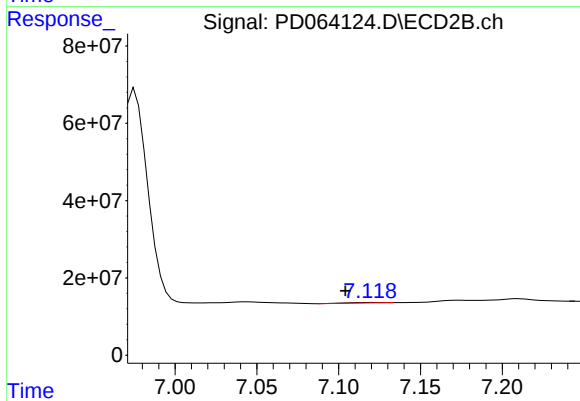
#25 Toxaphene-4

R.T.: 6.649 min
Delta R.T.: 0.032 min
Response: 490431
Conc: 4.31 ng/ml



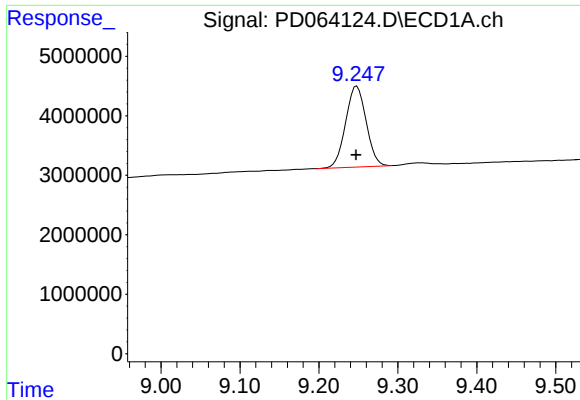
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

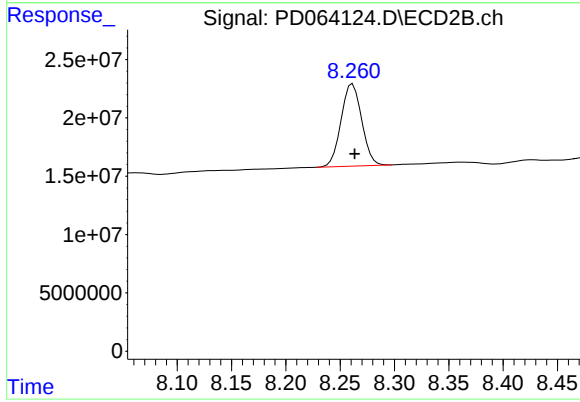
R.T.: 7.120 min
Delta R.T.: 0.016 min
Response: 1545407
Conc: 20.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.248 min
Delta R.T.: 0.001 min
Response: 24667886
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 93047355
Conc: 18.34 ng/ml