

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063022\
 Data File : PD070621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 20:47
 Operator : AR\AJ
 Sample : PEM269
 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 01 10:14:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD063022CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 01 03:19:09 2022
 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

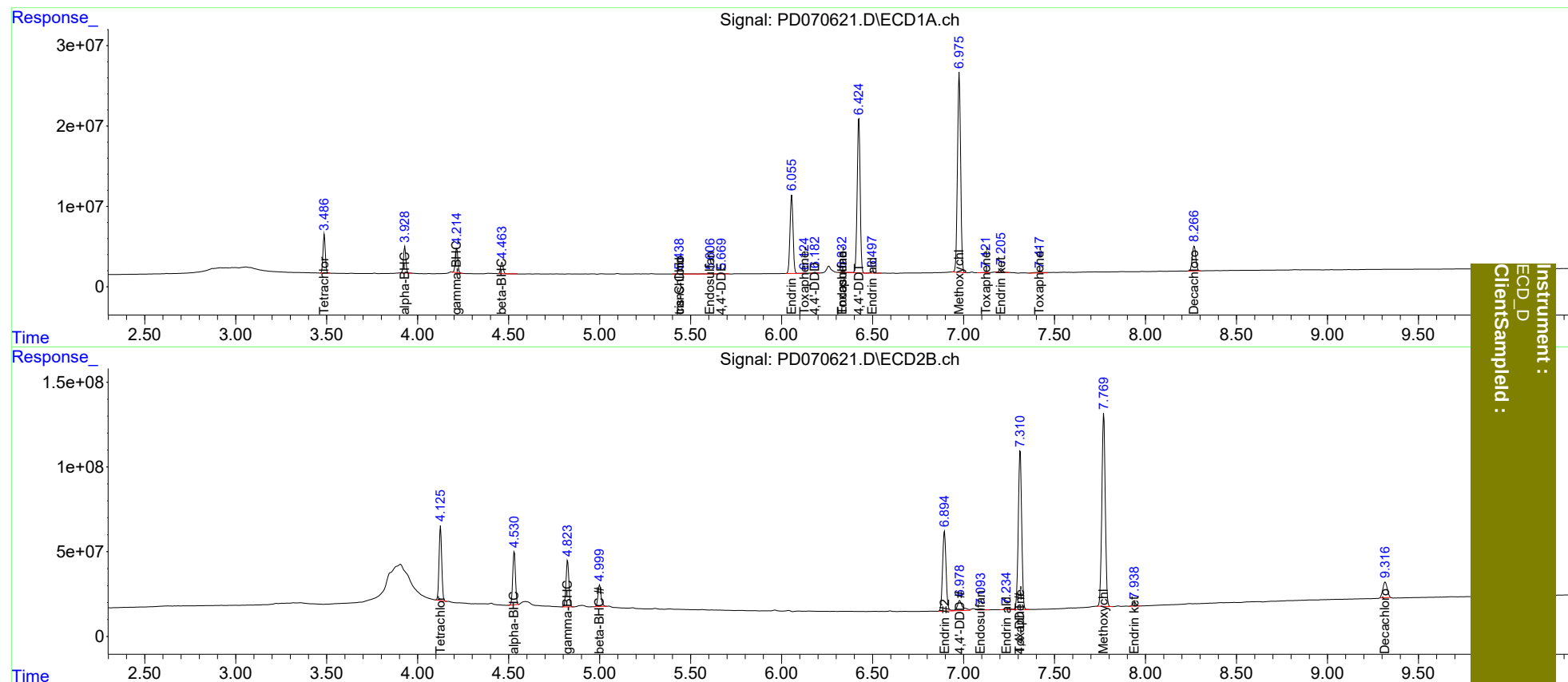
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	4.126	42469134	444.9E6	18.872	19.259
27)	SA Decachlor...	8.268	9.318	41471137	155.3E6	19.593	24.579 #
Target Compounds							
2)	A alpha-BHC	3.930	4.531	30069831	322.5E6	9.345	9.933
3)	MA gamma-BHC...	4.215	4.824	28771294	297.6E6	9.229	10.111
6)	B beta-BHC	4.464	5.000	13664949	149.1E6	9.575	10.681
9)	A Endosulfan I	5.609f	0.000	547736	0	0.208	N.D. #
10)	B trans-Chl...	5.439	0.000	701979	0	0.236	N.D. #
11)	B cis-Chlor...	5.439f	0.000	701979	0	0.244	N.D. #
12)	B 4,4'-DDE	5.671	0.000	758682	0	0.271	N.D. #
14)	MA Endrin	6.056	6.895	113.1E6	627.3E6	44.970	48.189
15)	B Endosulfa...	6.333	7.095	818574	12487754	0.350	0.996 #
16)	A 4,4'-DDD	6.183	6.979	1057509	115.5E6	0.458	8.778 #
17)	MA 4,4'-DDT	6.425	7.312	219.6E6	1219.6E6	95.807	101.829
18)	B Endrin al...	6.499	7.236	3123729	19095953	1.631	1.862
20)	A Methoxychlor	6.977	7.771	298.4E6	1489.5E6	242.823	273.763
21)	B Endrin ke...	7.206	7.940	5468330	27763386	2.230	2.576
23)	Toxaphene-2	6.124	0.000	223498	0	15.359	N.D. #
24)	Toxaphene-3	6.333	7.312f	818574	1219.6E6	50.615	3692.731 #
25)	Toxaphene-4	7.122	0.000	471890	0	7.358	N.D. #
26)	Toxaphene-5	7.418	0.000	3583862	0	104.106	N.D. #

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

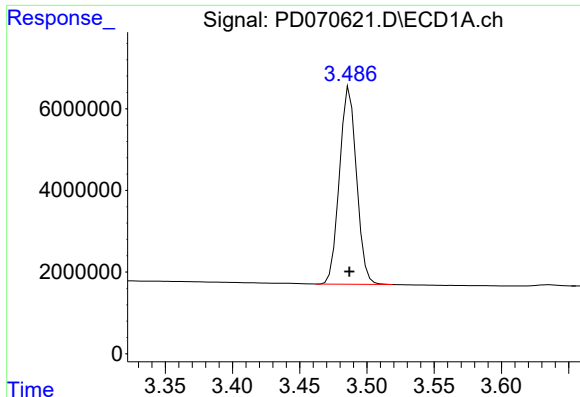
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063022\
Data File : PD070621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 20:47
Operator : AR\AJ
Sample : PEM269
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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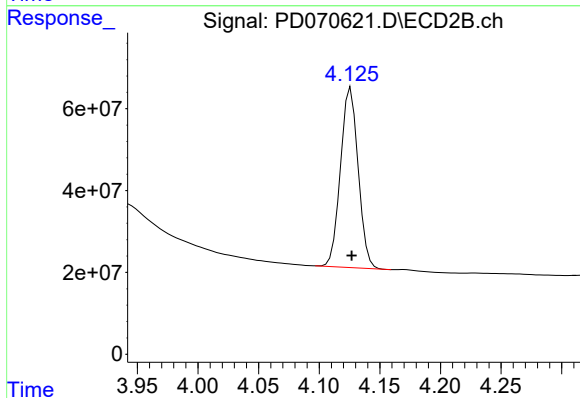
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

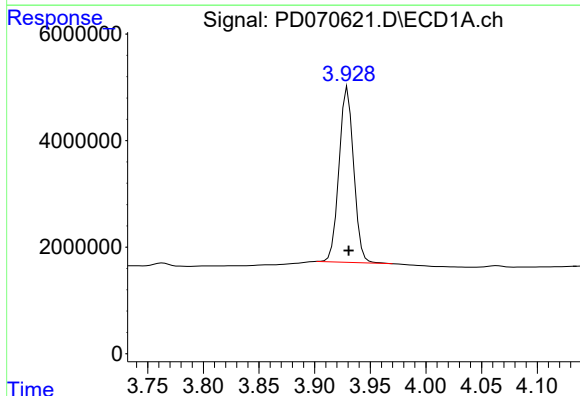
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 42469134
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



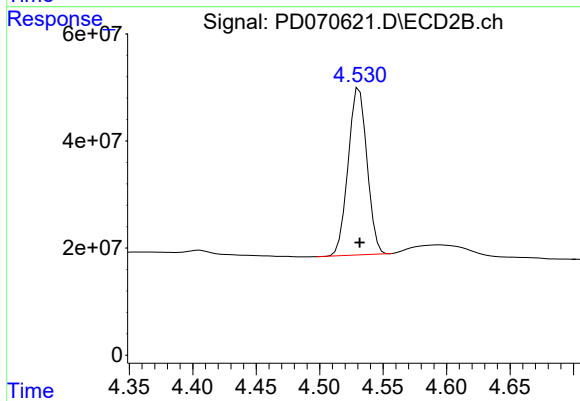
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 444926782
Conc: 19.26 ng/ml



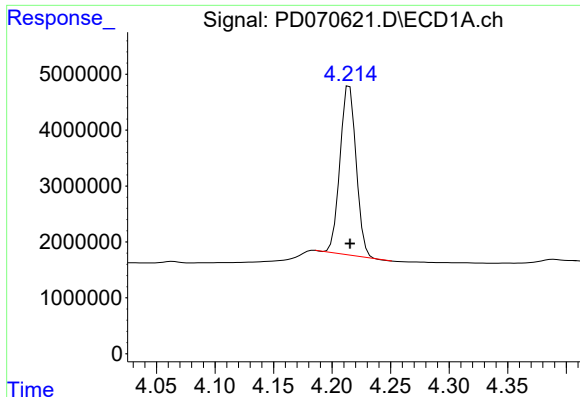
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 30069831
Conc: 9.35 ng/ml



#2 alpha-BHC

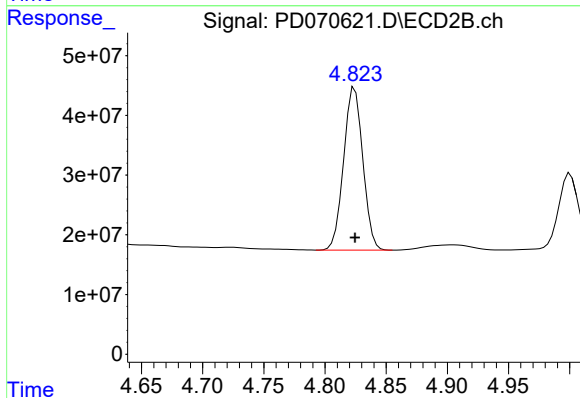
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 322454137
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

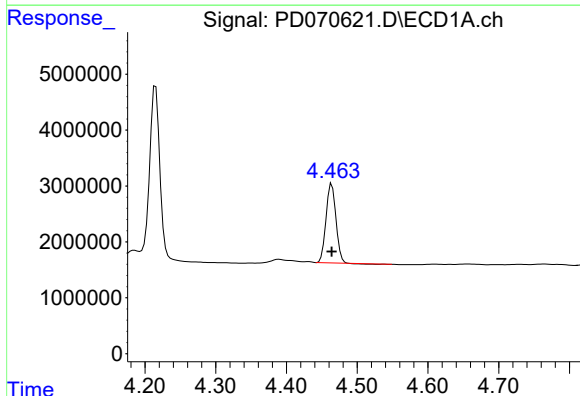
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 28771294
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



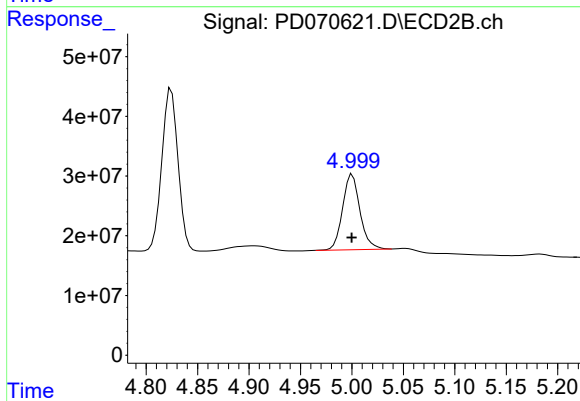
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 297553838
Conc: 10.11 ng/ml



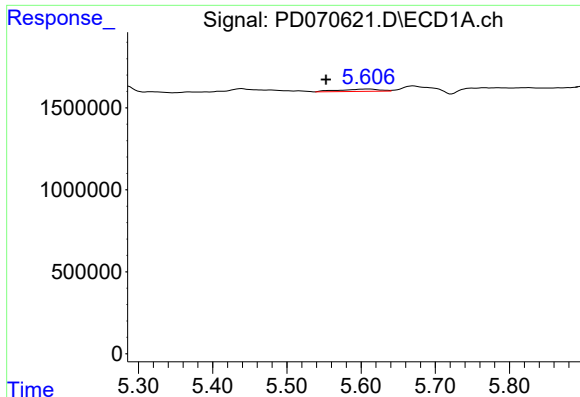
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 13664949
Conc: 9.58 ng/ml



#6 beta-BHC

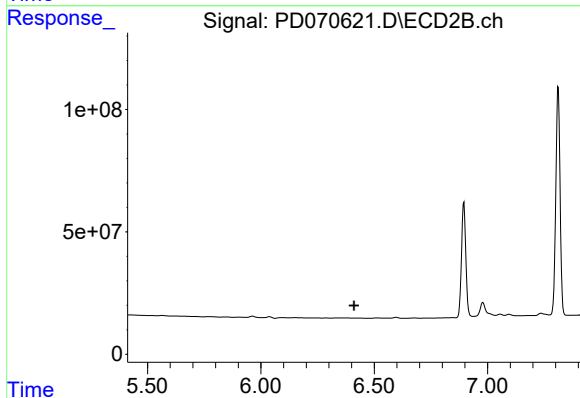
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 149057094
Conc: 10.68 ng/ml



#9 Endosulfan I

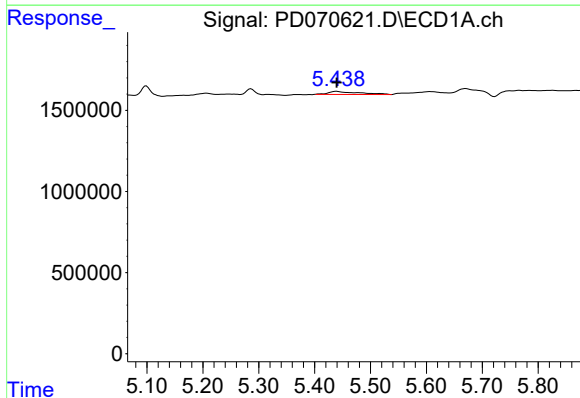
R.T.: 5.609 min
Delta R.T.: 0.056 min
Response: 547736
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



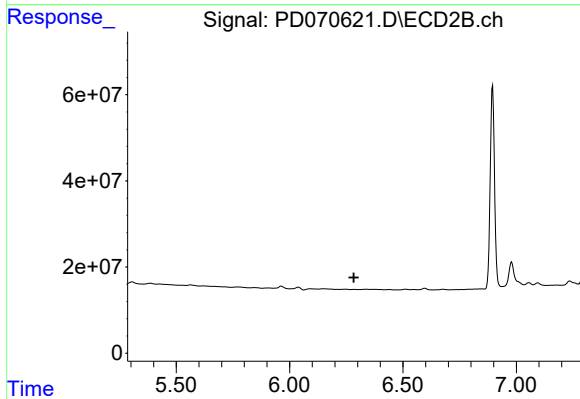
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



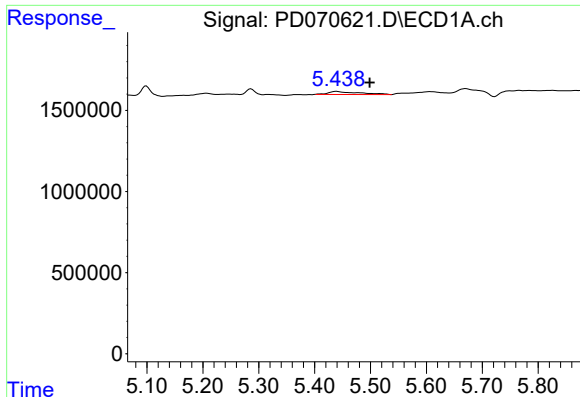
#10 trans-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 701979
Conc: 0.24 ng/ml



#10 trans-Chlordane

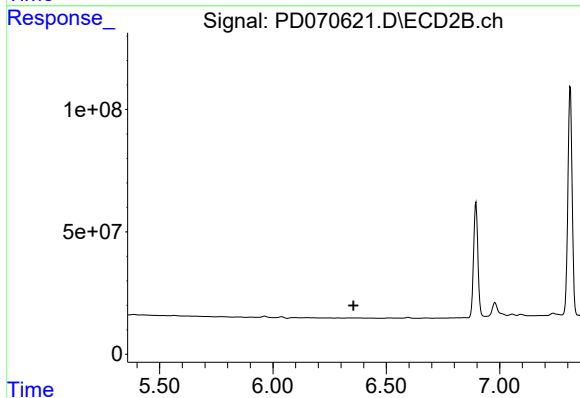
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

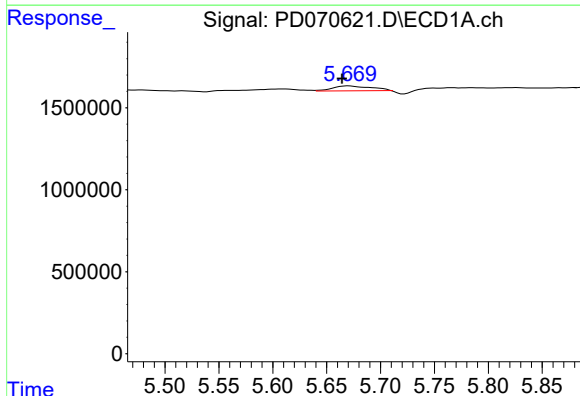
R.T.: 5.439 min
Delta R.T.: -0.060 min
Response: 701979
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



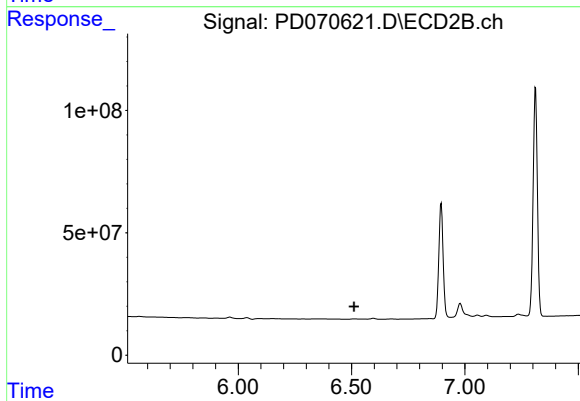
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



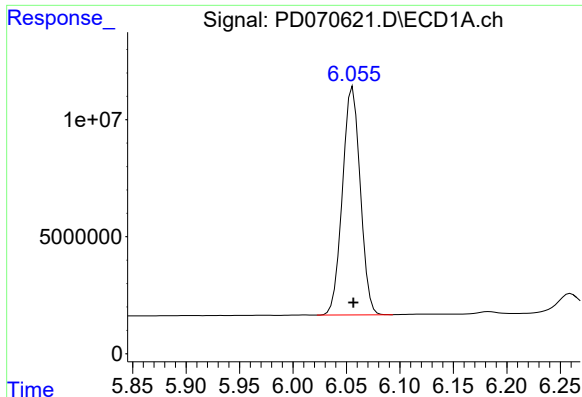
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 758682
Conc: 0.27 ng/ml



#12 4,4'-DDE

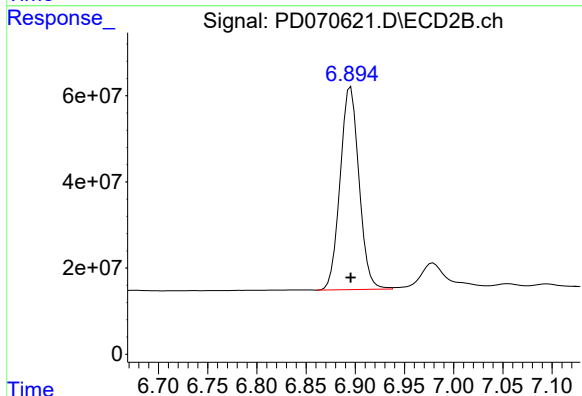
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#14 Endrin

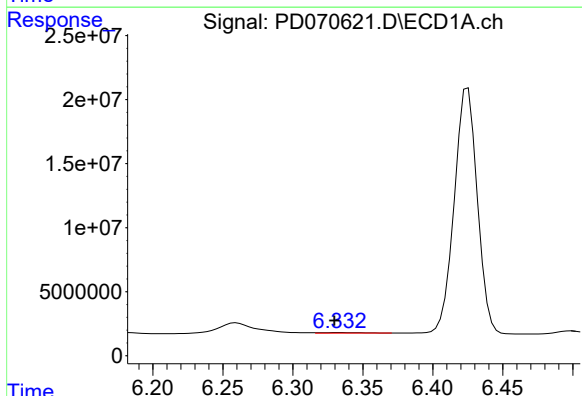
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 113068912
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



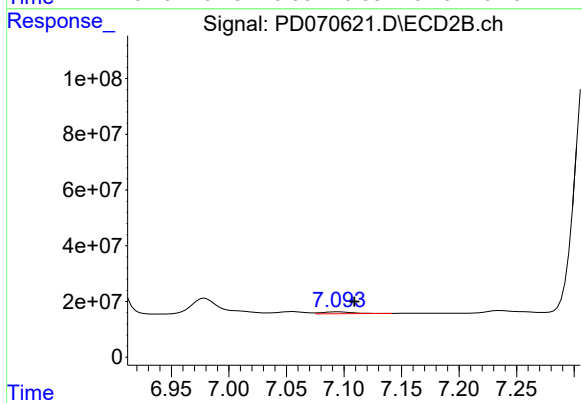
#14 Endrin

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 627275145
Conc: 48.19 ng/ml



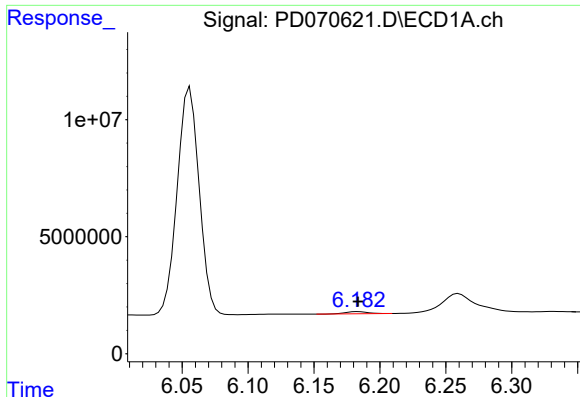
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 818574
Conc: 0.35 ng/ml



#15 Endosulfan II

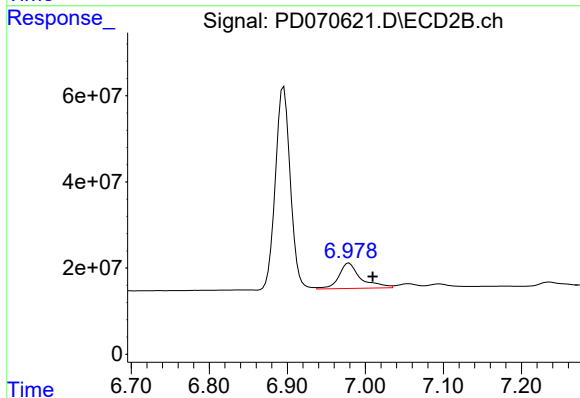
R.T.: 7.095 min
Delta R.T.: -0.014 min
Response: 12487754
Conc: 1.00 ng/ml



#16 4,4'-DDD

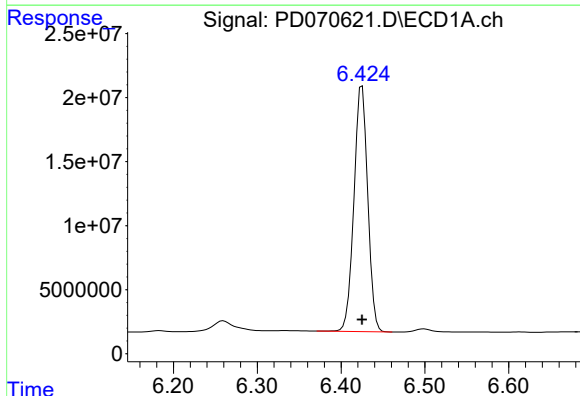
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1057509
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



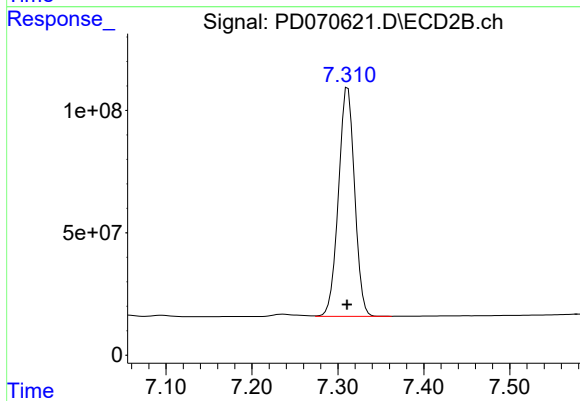
#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: -0.030 min
Response: 115548375
Conc: 8.78 ng/ml



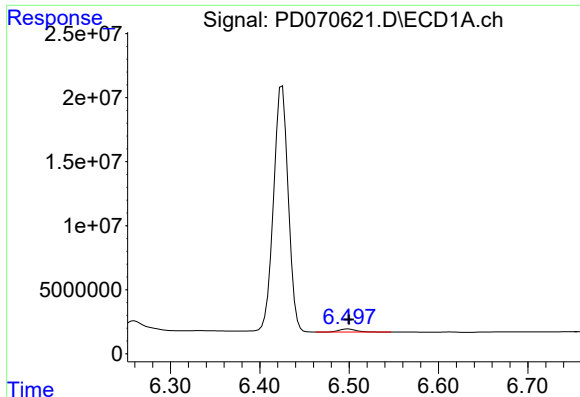
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 219613864
Conc: 95.81 ng/ml



#17 4,4'-DDT

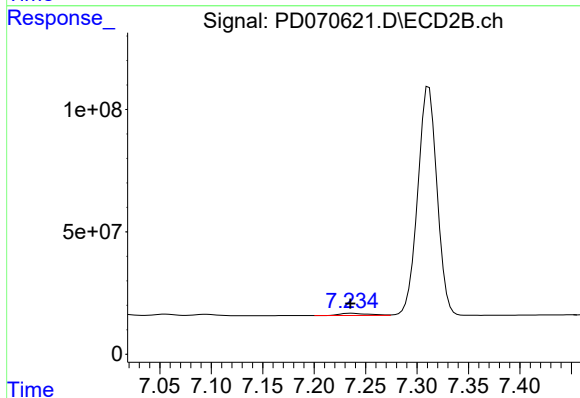
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 1219623022
Conc: 101.83 ng/ml



#18 Endrin aldehyde

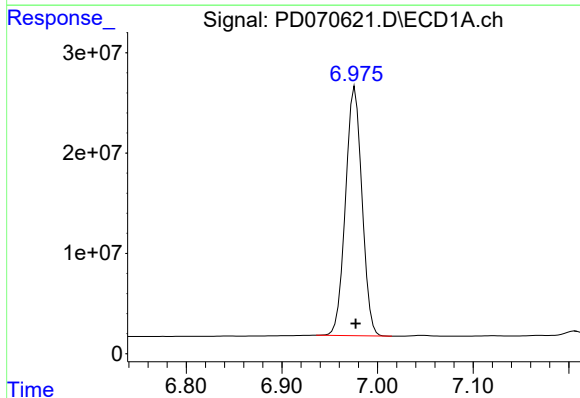
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 3123729
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



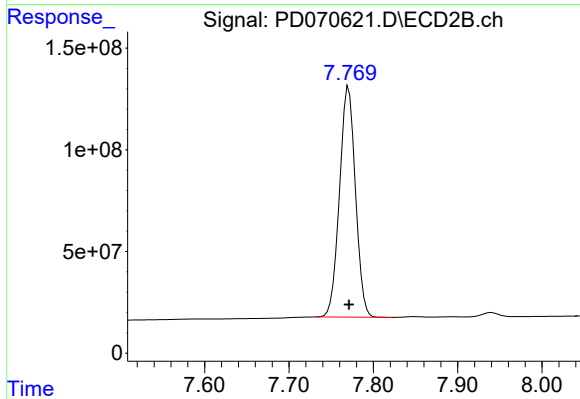
#18 Endrin aldehyde

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 19095953
Conc: 1.86 ng/ml



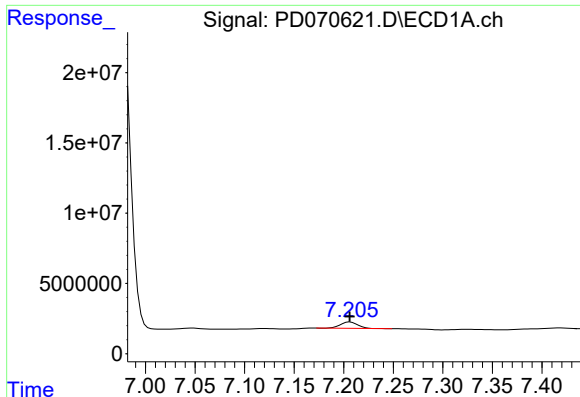
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 298412557
Conc: 242.82 ng/ml



#20 Methoxychlor

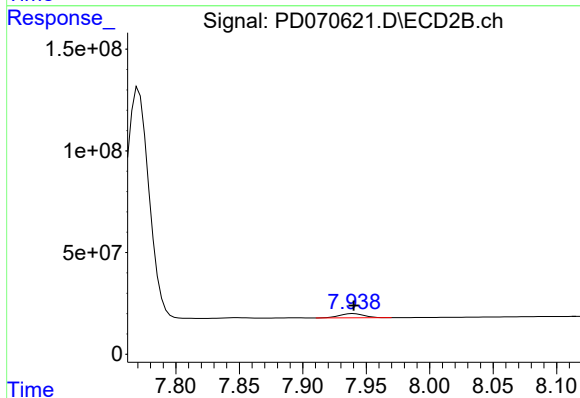
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 1489536105
Conc: 273.76 ng/ml



#21 Endrin ketone

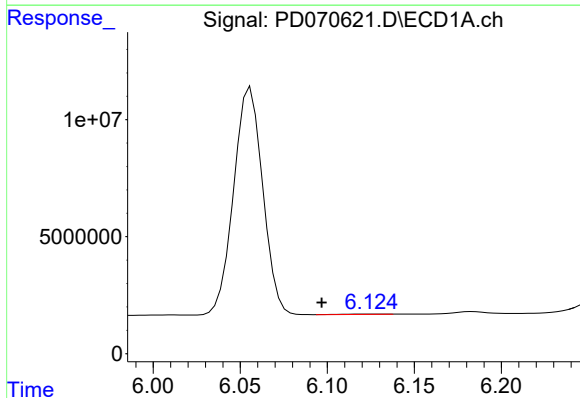
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 5468330
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



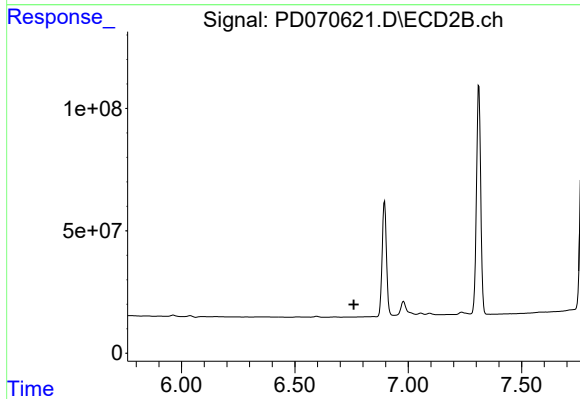
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 27763386
Conc: 2.58 ng/ml



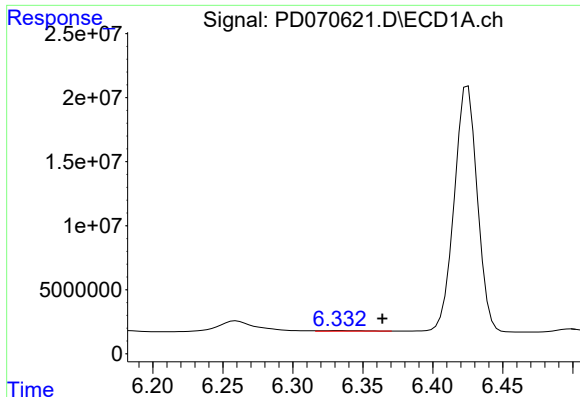
#23 Toxaphene-2

R.T.: 6.124 min
Delta R.T.: 0.028 min
Response: 223498
Conc: 15.36 ng/ml



#23 Toxaphene-2

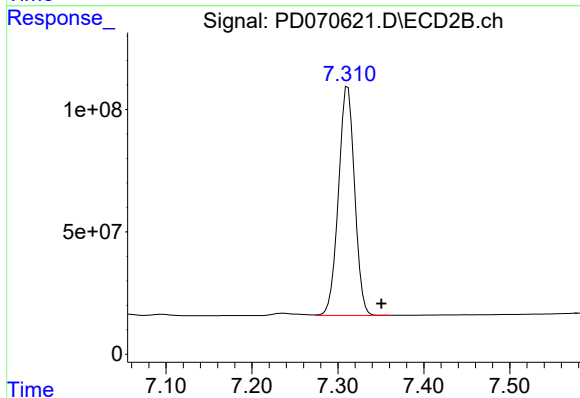
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

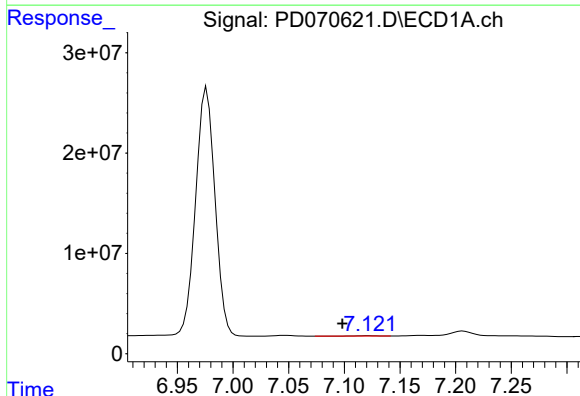
R.T.: 6.333 min
Delta R.T.: -0.031 min
Response: 818574
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



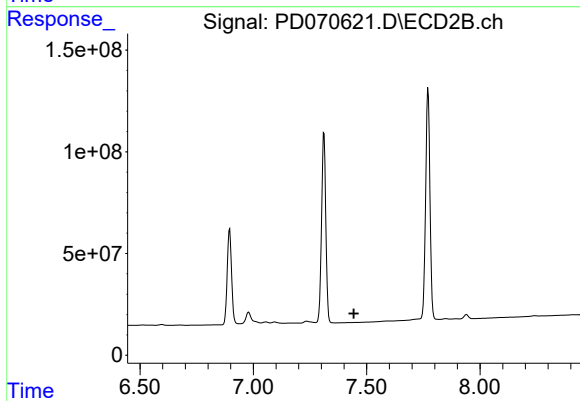
#24 Toxaphene-3

R.T.: 7.312 min
Delta R.T.: -0.039 min
Response: 1219623022
Conc: 3692.73 ng/ml



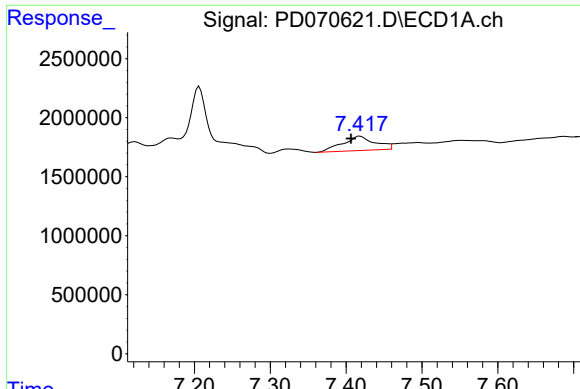
#25 Toxaphene-4

R.T.: 7.122 min
Delta R.T.: 0.023 min
Response: 471890
Conc: 7.36 ng/ml



#25 Toxaphene-4

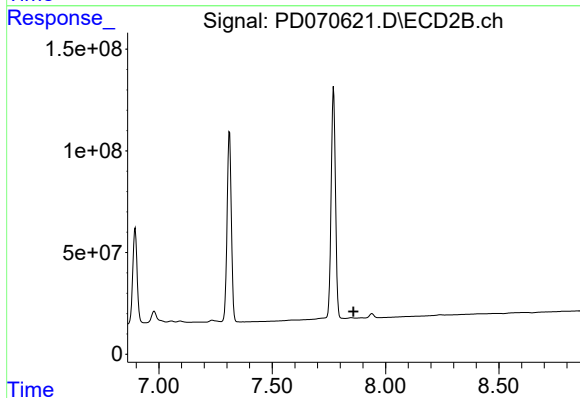
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

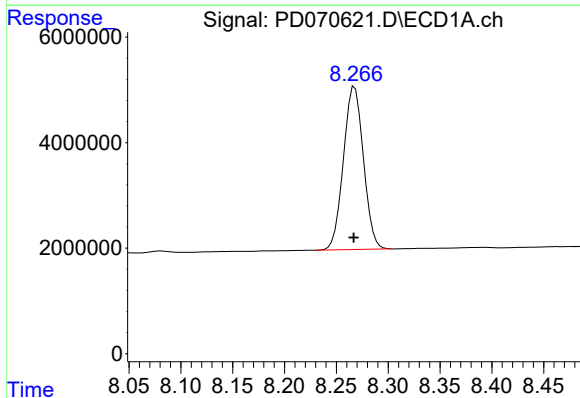
R.T.: 7.418 min
Delta R.T.: 0.012 min
Response: 3583862
Conc: 104.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



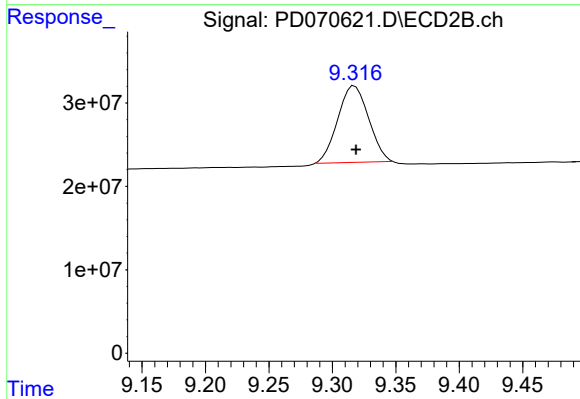
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: 0.001 min
Response: 41471137
Conc: 19.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 155308834
Conc: 24.58 ng/ml