

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122122\
 Data File : PD073403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 15:57
 Operator : AR\AJ
 Sample : PEM374
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:34:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122122CLP.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 04:26:32 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

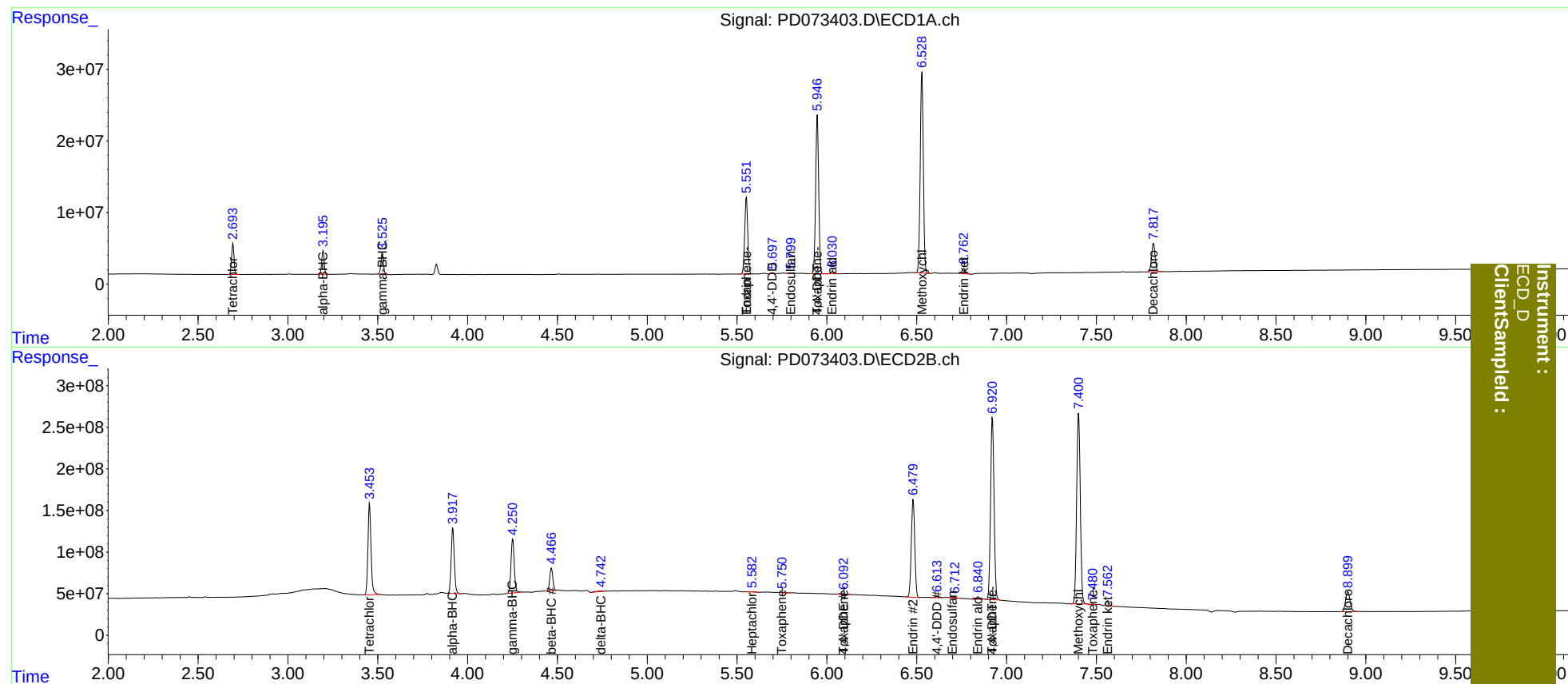
System Monitoring Compounds							
1)	SA Tetrachlo...	2.694	3.455	40499999	1319.7E6	19.700	18.135
27)	SA Decachlor...	7.818	8.901	53215984	414.3E6	21.643	21.425
Target Compounds							
2)	A alpha-BHC	3.196	3.918	31364648	956.4E6	9.869	9.635
3)	MA gamma-BHC...	3.526	4.252	28558281	823.7E6	9.903	10.237
4)	MA Heptachlor	0.000	4.810	0	4486577	N.D.	<MDL
5)	MB Aldrin	4.158	5.149	127577	923510	<MDL	<MDL #
6)	B beta-BHC	0.000	4.467	0	327.2E6	N.D.	10.788
7)	B delta-BHC	0.000	4.743f	0	18126221	N.D.	0.287
8)	B Heptachlo...	0.000	5.583	0	6152660	N.D.	0.141
10)	B trans-Chl...	0.000	5.866	0	3935478	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.903	0	3333777	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.093	0	8794510	N.D.	0.219
13)	MA Dieldrin	0.000	6.258	0	1653595	N.D.	<MDL
14)	MA Endrin	5.552	6.481	127.3E6	1573.9E6	48.442	48.336
15)	B Endosulfa...	5.800f	6.700	862787	11087173	0.339	0.348
16)	A 4,4'-DDD	5.699	6.614	1002551	27860518	0.433	0.899 #
17)	MA 4,4'-DDT	5.947	6.922	257.6E6	2961.1E6	110.477	99.652
18)	B Endrin al...	6.032	6.842	3733558	39423626	1.812	1.556
19)	B Endosulfa...	6.262	7.125f	127457	170042	<MDL	<MDL #
20)	A Methoxychlor	6.529	7.402	338.1E6	3232.5E6	259.434	257.932
21)	B Endrin ke...	6.763	7.564	10192097	76246932	3.614	2.653 #
22)	Toxaphene-1	0.000	5.751	0	2683344	N.D.	17.064
23)	Toxaphene-2	5.552f	6.093f	127.3E6	8794510	8410.300	30.202 #
24)	Toxaphene-3	5.947f	6.922f	257.6E6	2961.1E6	12539.406	4073.430 #
26)	Toxaphene-5	6.968	7.481	3762	3121776	<MDL	8.847 #

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

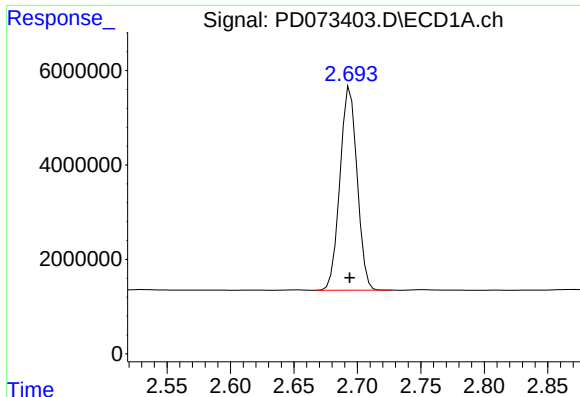
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122122\
Data File : PD073403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 15:57
Operator : AR\AJ
Sample : PEM374
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:34:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122122CLP.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 04:26:32 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



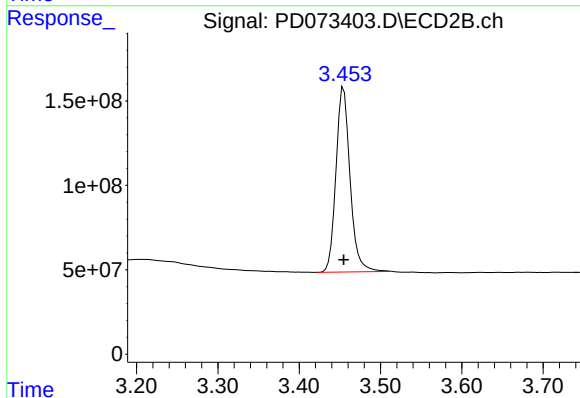
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

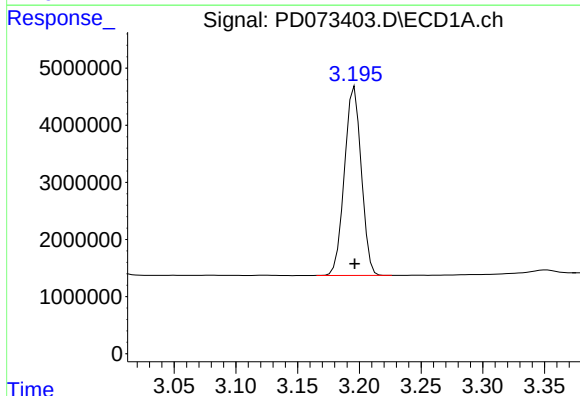
R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 40499999
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



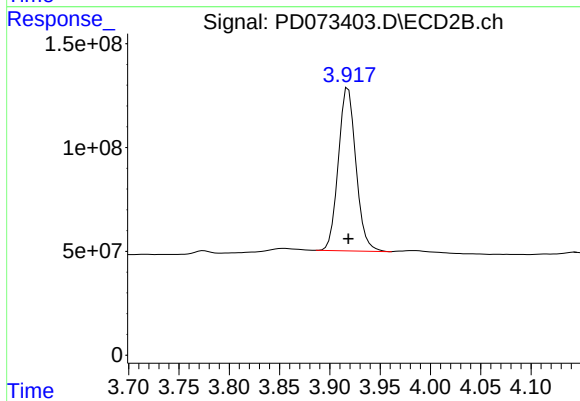
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 1319736788
Conc: 18.13 ng/ml



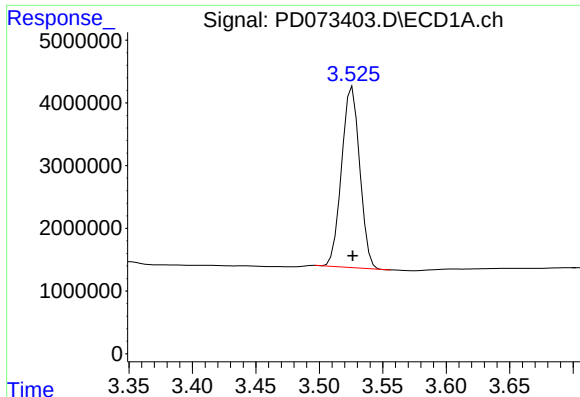
#2 alpha-BHC

R.T.: 3.196 min
Delta R.T.: 0.000 min
Response: 31364648
Conc: 9.87 ng/ml



#2 alpha-BHC

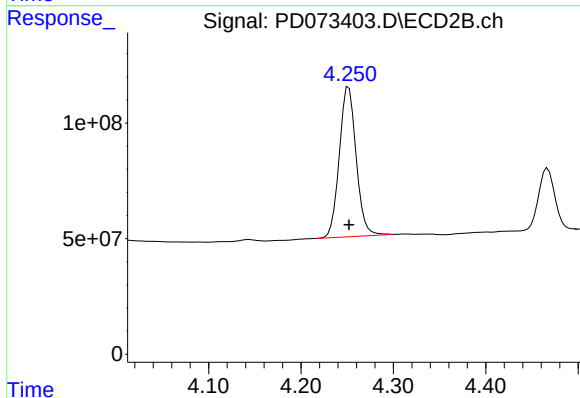
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 956351706
Conc: 9.63 ng/ml



#3 gamma-BHC (Lindane)

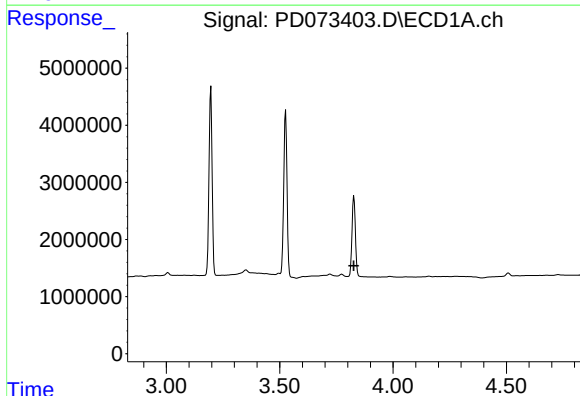
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 28558281
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



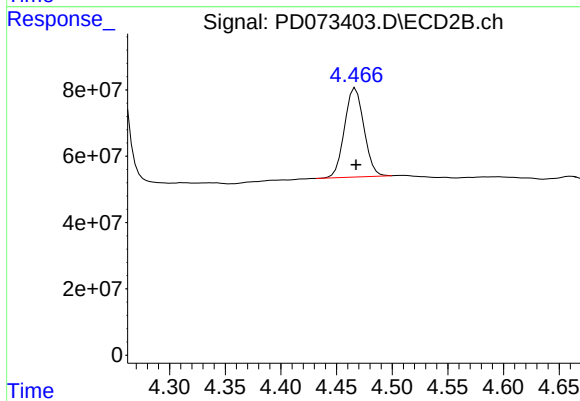
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 823655026
Conc: 10.24 ng/ml



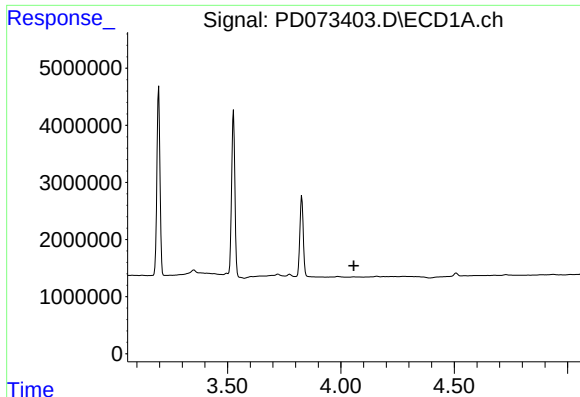
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.827 min
Response: 0
Conc: N.D.



#6 beta-BHC

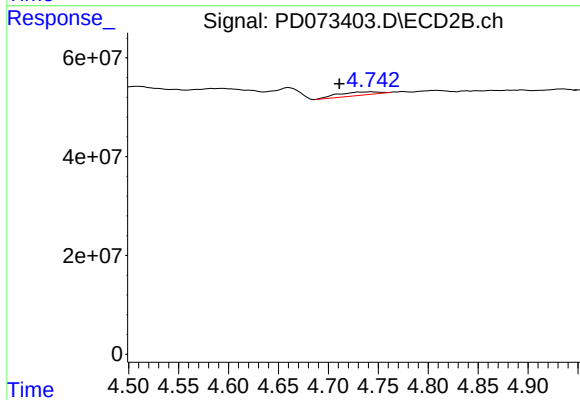
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 327157691
Conc: 10.79 ng/ml



#7 delta-BHC

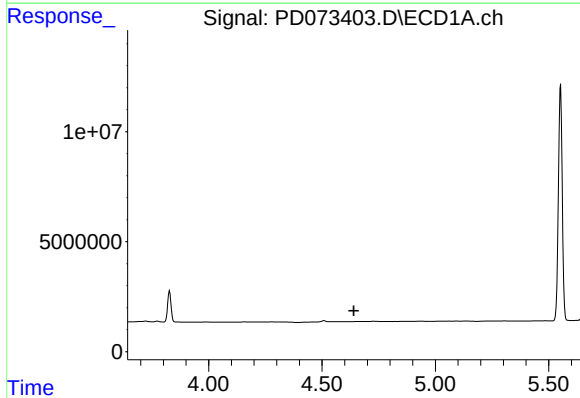
R.T.: 0.000 min
Exp R.T.: 4.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



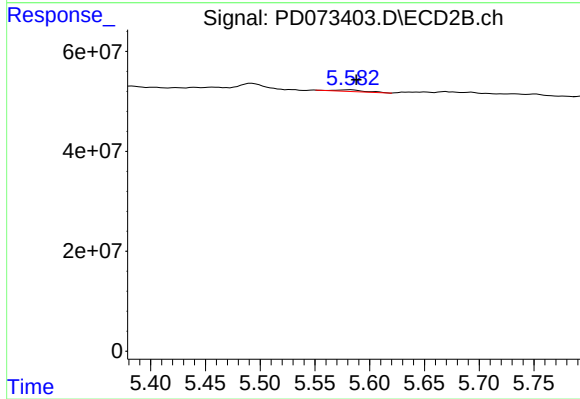
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.032 min
Response: 18126221
Conc: 0.29 ng/ml



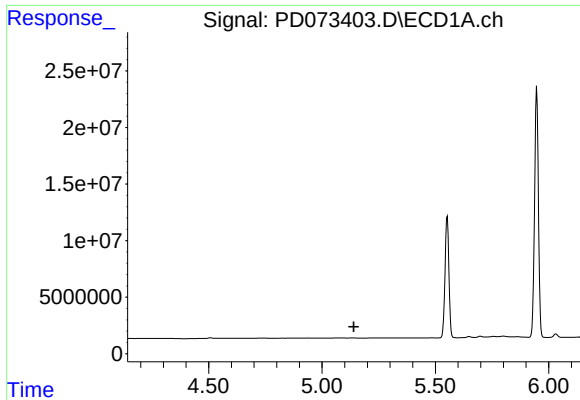
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

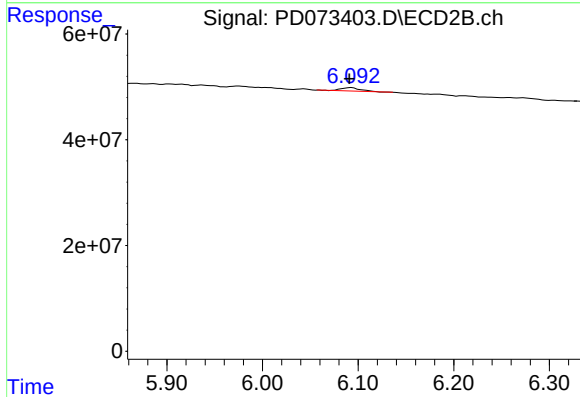
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 6152660
Conc: 0.14 ng/ml



#12 4,4'-DDE

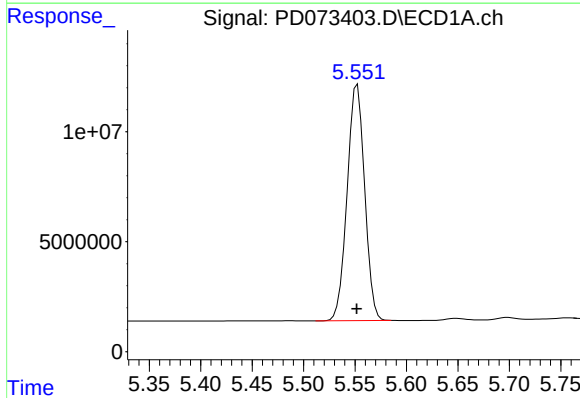
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



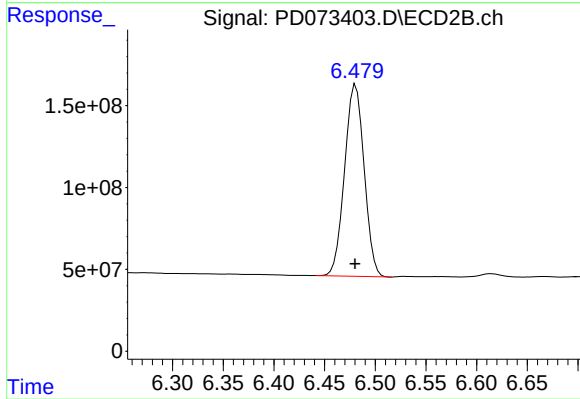
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 8794510
Conc: 0.22 ng/ml



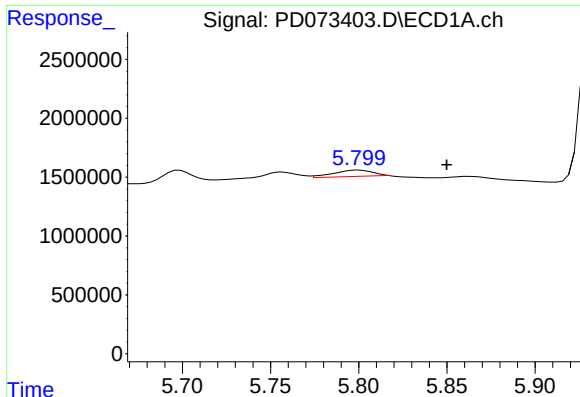
#14 Endrin

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 127312780
Conc: 48.44 ng/ml



#14 Endrin

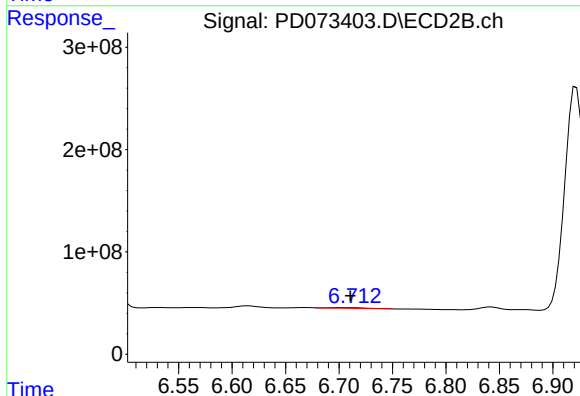
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1573923827
Conc: 48.34 ng/ml



#15 Endosulfan II

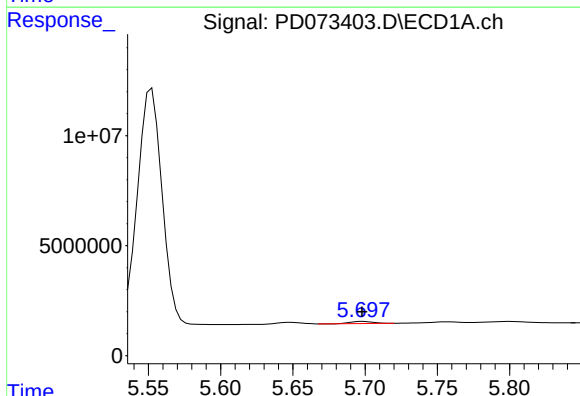
R.T.: 5.800 min
Delta R.T.: -0.050 min
Response: 862787
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



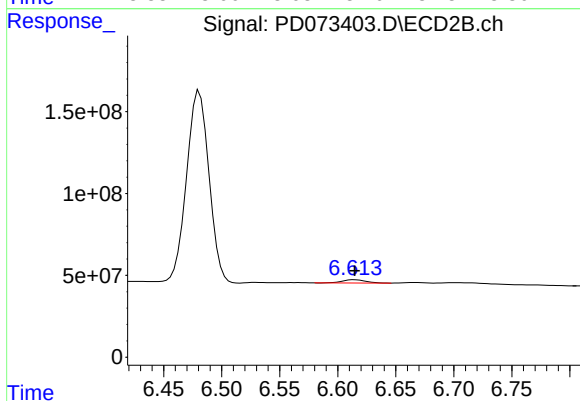
#15 Endosulfan II

R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 11087173
Conc: 0.35 ng/ml



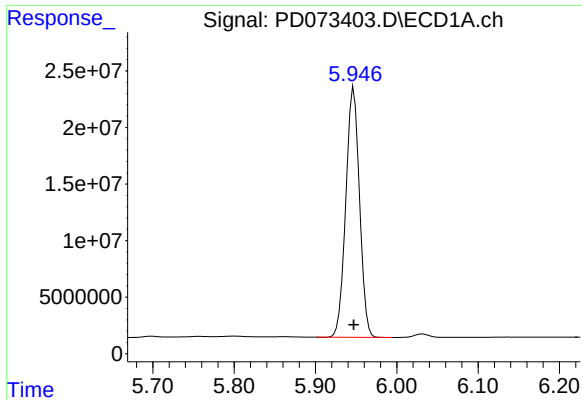
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 1002551
Conc: 0.43 ng/ml



#16 4,4'-DDD

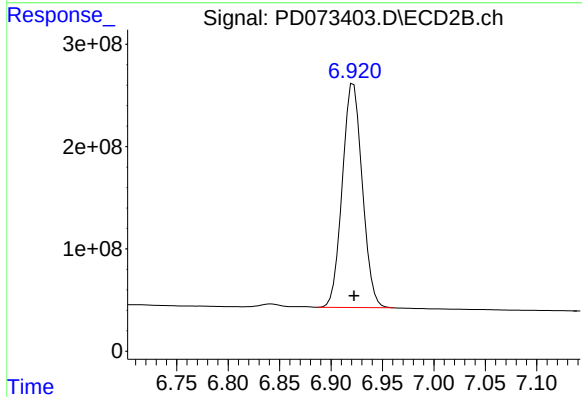
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 27860518
Conc: 0.90 ng/ml



#17 4,4'-DDT

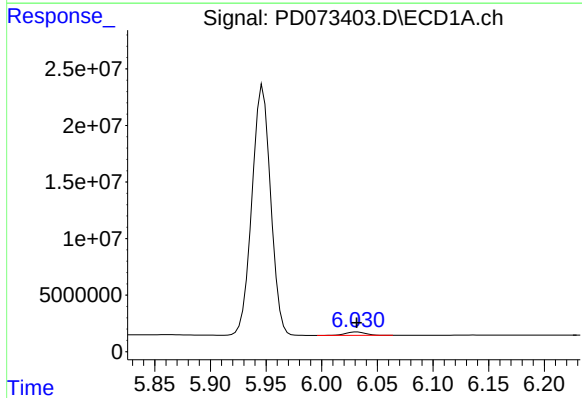
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 257634744
Conc: 110.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



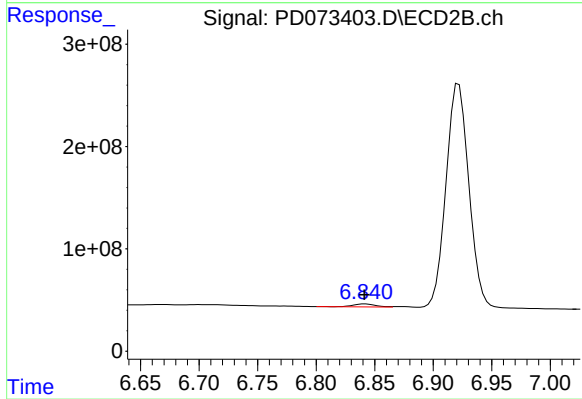
#17 4,4'-DDT

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2961109454
Conc: 99.65 ng/ml



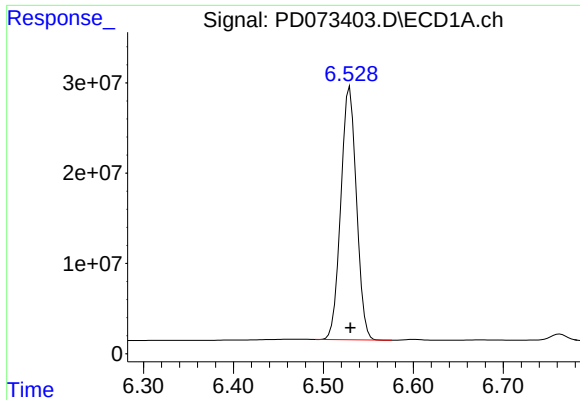
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3733558
Conc: 1.81 ng/ml



#18 Endrin aldehyde

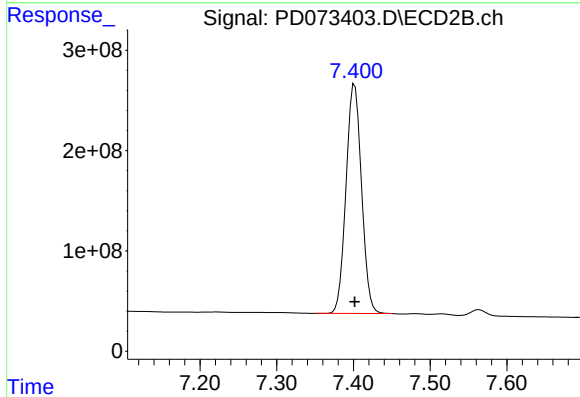
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 39423626
Conc: 1.56 ng/ml



#20 Methoxychlor

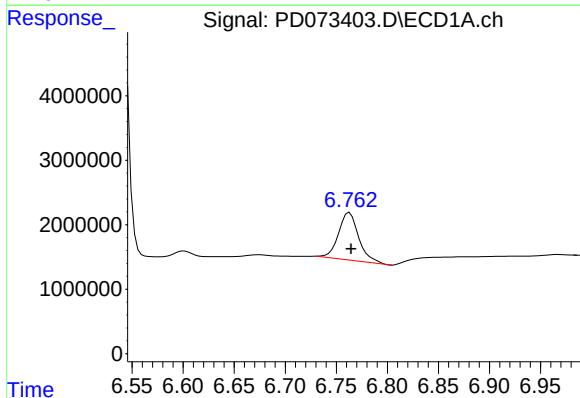
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 338128835
Conc: 259.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



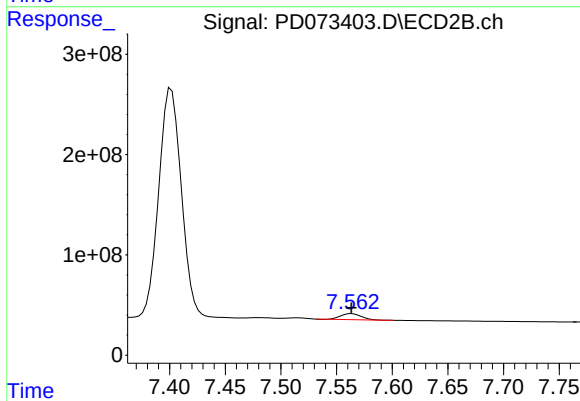
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 3232540866
Conc: 257.93 ng/ml



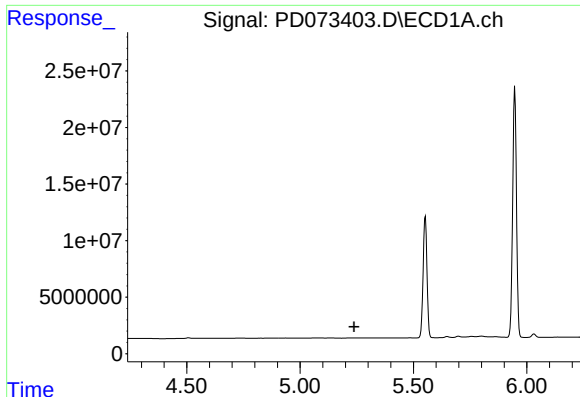
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 10192097
Conc: 3.61 ng/ml



#21 Endrin ketone

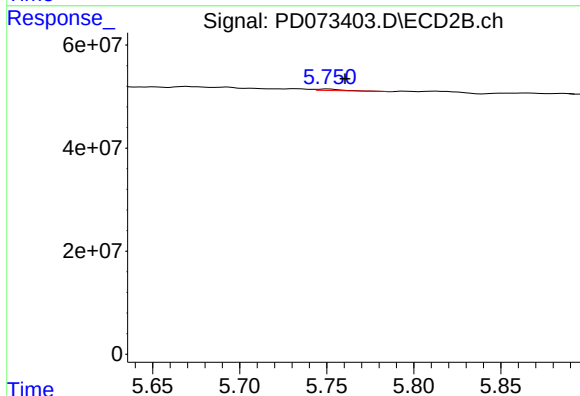
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 76246932
Conc: 2.65 ng/ml



#22 Toxaphene-1

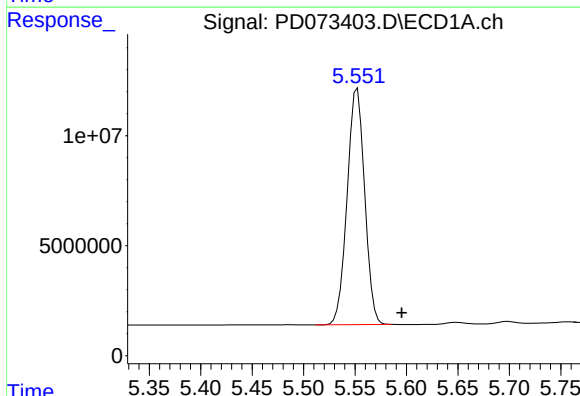
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



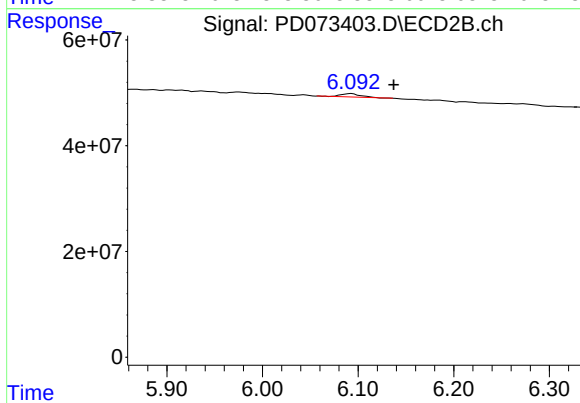
#22 Toxaphene-1

R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 2683344
Conc: 17.06 ng/ml



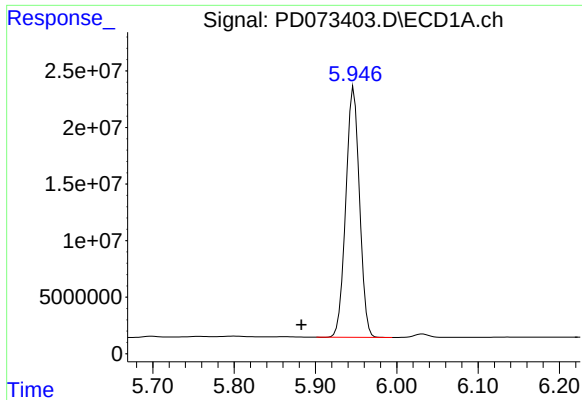
#23 Toxaphene-2

R.T.: 5.552 min
Delta R.T.: -0.043 min
Response: 127312780
Conc: 8410.30 ng/ml



#23 Toxaphene-2

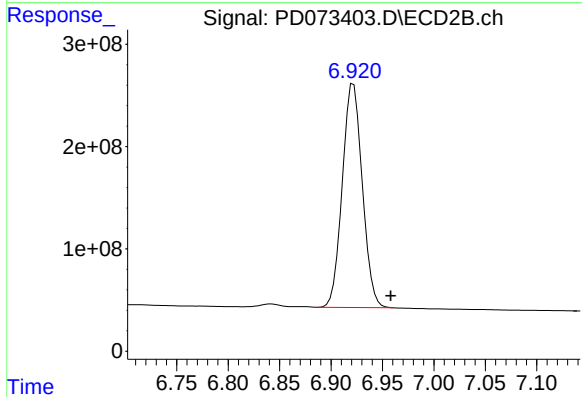
R.T.: 6.093 min
Delta R.T.: -0.044 min
Response: 8794510
Conc: 30.20 ng/ml



#24 Toxaphene-3

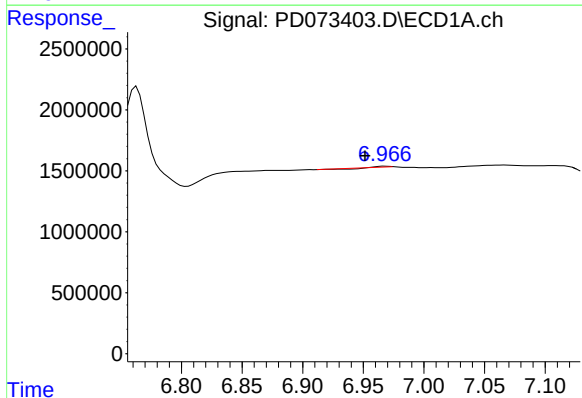
R.T.: 5.947 min
Delta R.T.: 0.065 min
Response: 257634744
Conc: 12539.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



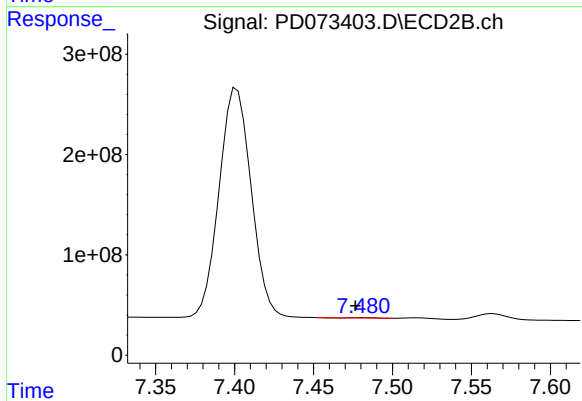
#24 Toxaphene-3

R.T.: 6.922 min
Delta R.T.: -0.036 min
Response: 2961109454
Conc: 4073.43 ng/ml



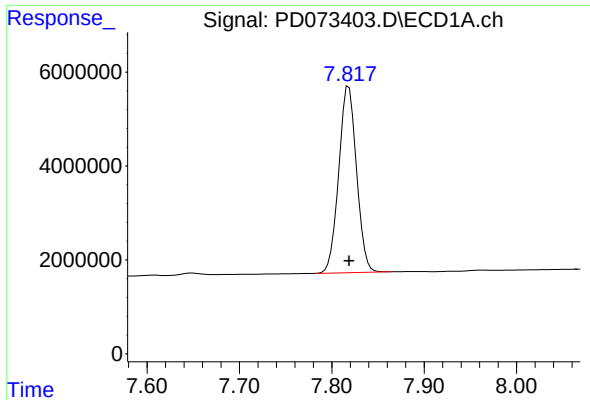
#26 Toxaphene-5

R.T.: 6.968 min
Delta R.T.: 0.017 min
Response: 3762
Conc: N.D.



#26 Toxaphene-5

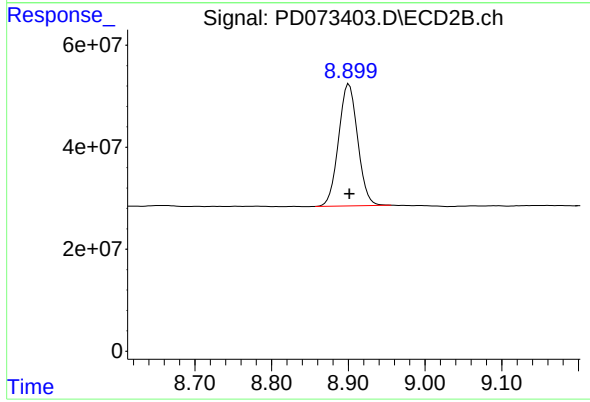
R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 3121776
Conc: 8.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 53215984
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 414319571
Conc: 21.42 ng/ml