

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 11:30
 Operator : AR\AJ
 Sample : PEM358
 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: Nov 19 05:11:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

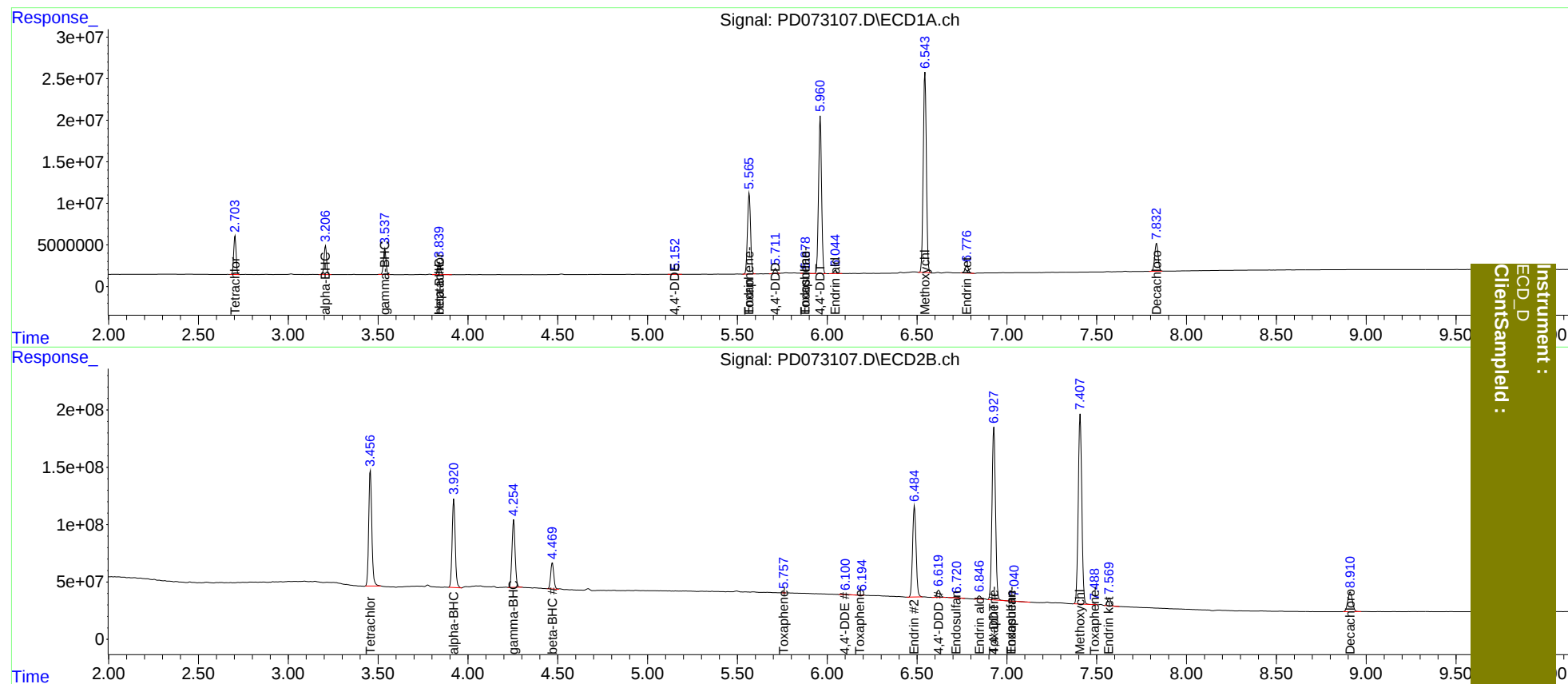
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.457	43424543	1213.8E6	18.109	18.582
27)	SA Decachlor...	7.834	8.911	44165882	305.4E6	19.355	20.640
Target Compounds							
2)	A alpha-BHC	3.208	3.922	32744715	920.1E6	8.947	10.550
3)	MA gamma-BHC...	3.538	4.255	30815927	717.3E6	9.286	10.571
4)	MA Heptachlor	3.841	4.815	15625134	2542900	4.677	<MDL #
5)	MB Aldrin	0.000	5.155	0	1035062	N.D.	<MDL
6)	B beta-BHC	3.841	4.470	15625134	278.9E6	9.732	10.437
7)	B delta-BHC	0.000	4.723	0	1237924	N.D.	<MDL
8)	B Heptachlo...	0.000	5.585	0	2192151	N.D.	<MDL
9)	A Endosulfan I	0.000	5.967	0	1270802	N.D.	<MDL
10)	B trans-Chl...	0.000	5.848	0	649545	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.936	0	1400634	N.D.	<MDL
12)	B 4,4'-DDE	5.153	6.099	367124	9363632	0.123	0.312 #
13)	MA Dieldrin	0.000	6.284	0	2250870	N.D.	<MDL
14)	MA Endrin	5.566	6.486	114.6E6	1068.4E6	42.278	43.312
15)	B Endosulfa...	5.880	6.719	1586423	14418970	0.589	0.597
16)	A 4,4'-DDD	5.712	6.620	6388628	85262717	2.652	3.720 #
17)	MA 4,4'-DDT	5.961	6.928	220.6E6	2022.2E6	98.635	94.157
18)	B Endrin al...	6.046	6.847	4558830	38101689	2.111	2.011
19)	B Endosulfa...	6.258	7.025f	54927	2866460	<MDL	0.138 #
20)	A Methoxychlor	6.544	7.408	292.0E6	2283.0E6	233.104	244.678
21)	B Endrin ke...	6.778	7.570	11919595	91680097	4.083	4.106
22)	Toxaphene-1	0.000	5.757	0	1444195	N.D.	12.290
23)	Toxaphene-2	5.566f	6.183f	114.6E6	2329973	7329.867	10.873 #
24)	Toxaphene-3	5.880	6.928f	1586423	2022.2E6	73.806	4028.033 #
26)	Toxaphene-5	0.000	7.490	0	4431804	N.D.	16.223

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

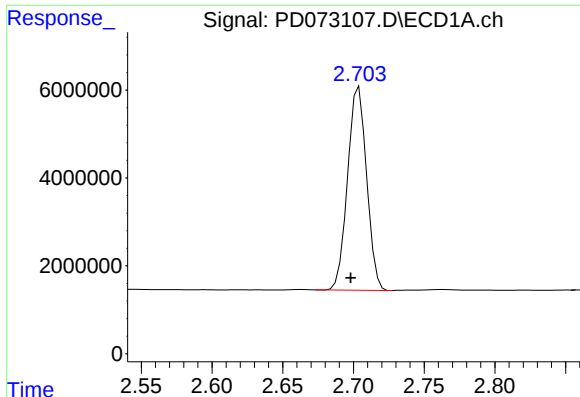
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
Data File : PD073107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 11:30
Operator : AR\AJ
Sample : PEM358
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:11:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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



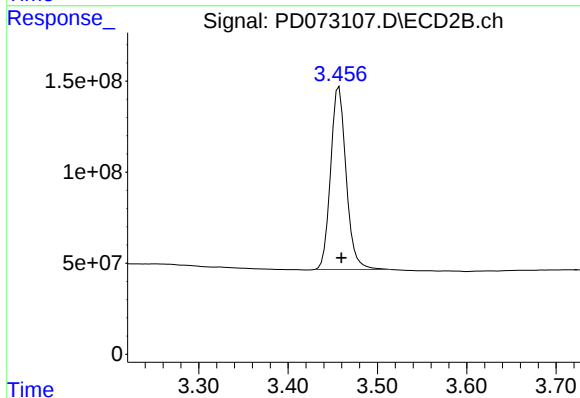
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

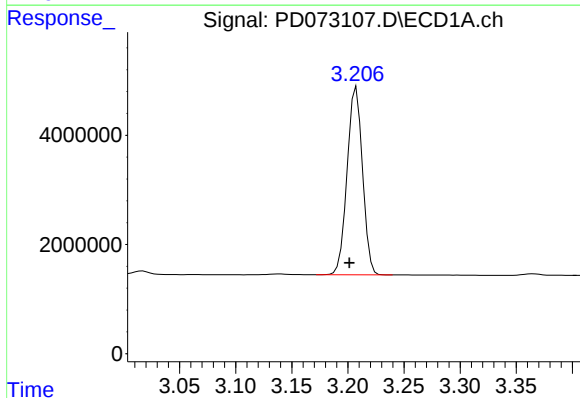
R.T.: 2.704 min
Delta R.T.: 0.006 min
Response: 43424543
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



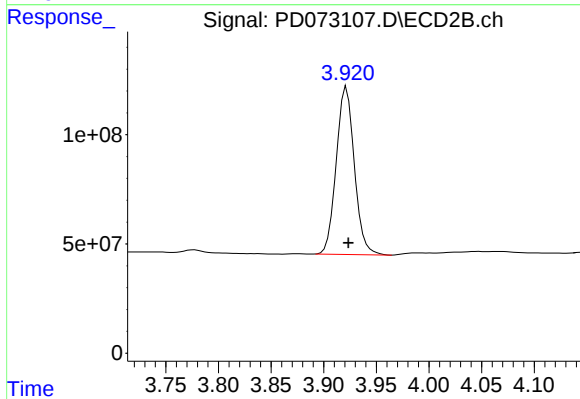
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.002 min
Response: 1213844806
Conc: 18.58 ng/ml



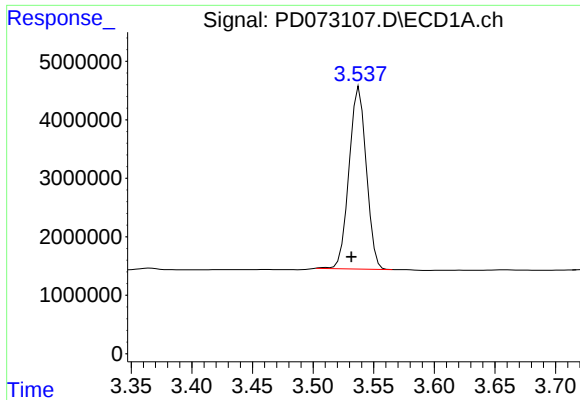
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.006 min
Response: 32744715
Conc: 8.95 ng/ml



#2 alpha-BHC

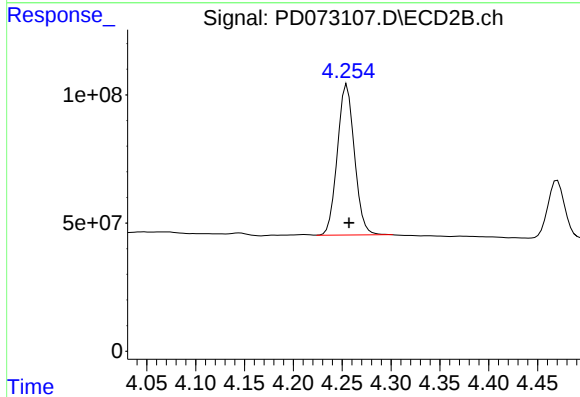
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 920062286
Conc: 10.55 ng/ml



#3 gamma-BHC (Lindane)

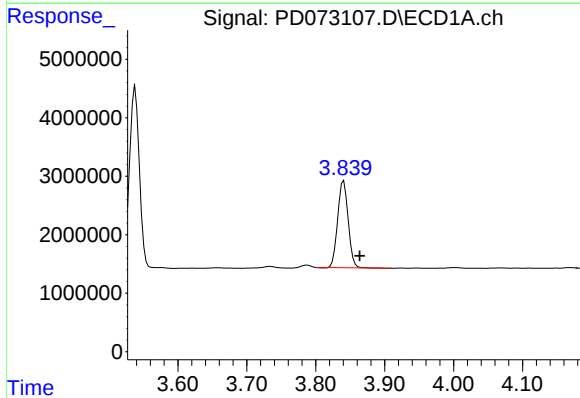
R.T.: 3.538 min
Delta R.T.: 0.006 min
Response: 30815927
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



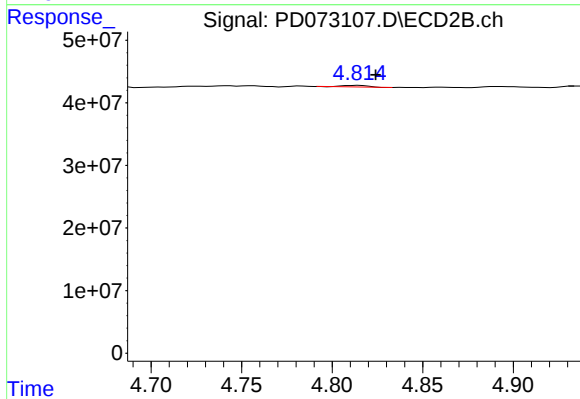
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 717282011
Conc: 10.57 ng/ml



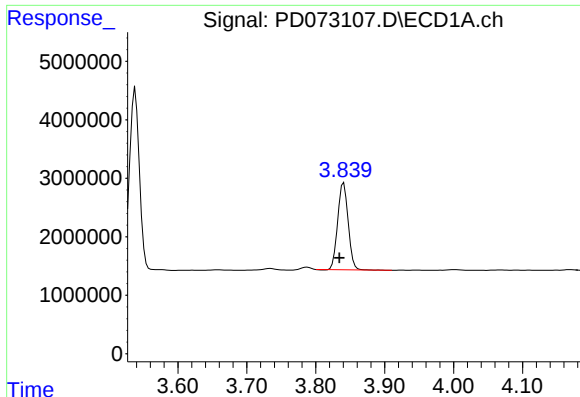
#4 Heptachlor

R.T.: 3.841 min
Delta R.T.: -0.023 min
Response: 15625134
Conc: 4.68 ng/ml



#4 Heptachlor

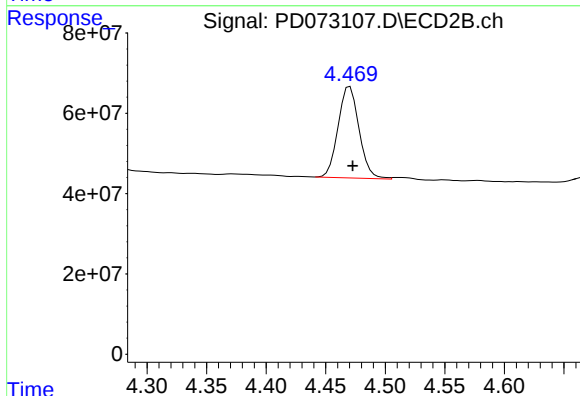
R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 2542900
Conc: N.D.



#6 beta-BHC

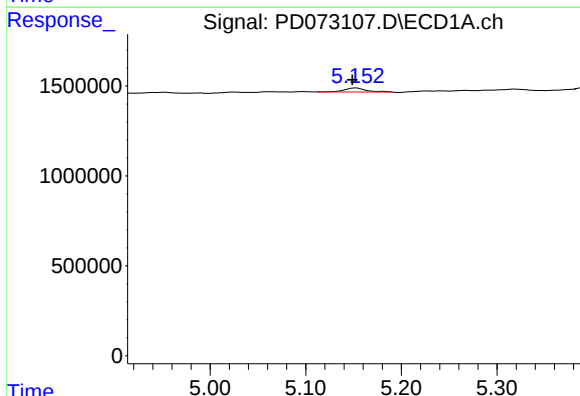
R.T.: 3.841 min
Delta R.T.: 0.007 min
Response: 15625134
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



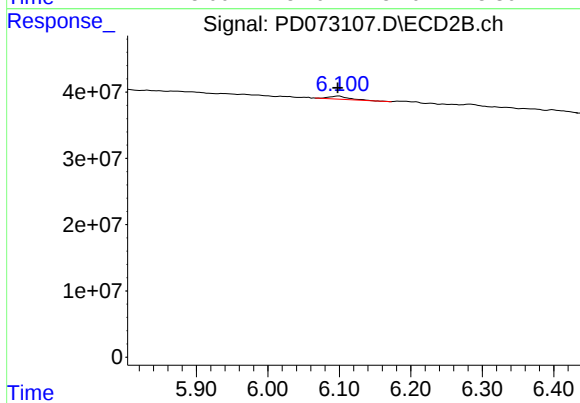
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 278858302
Conc: 10.44 ng/ml



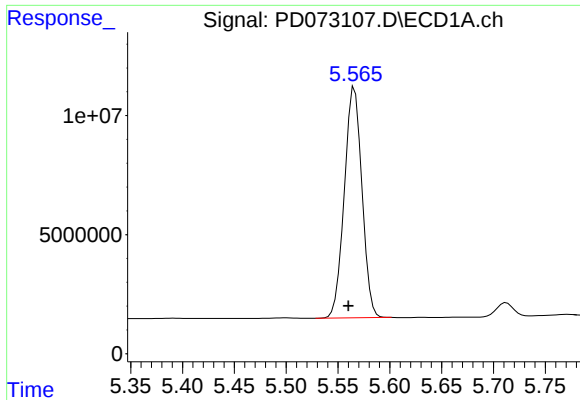
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: 0.004 min
Response: 367124
Conc: 0.12 ng/ml



#12 4,4'-DDE

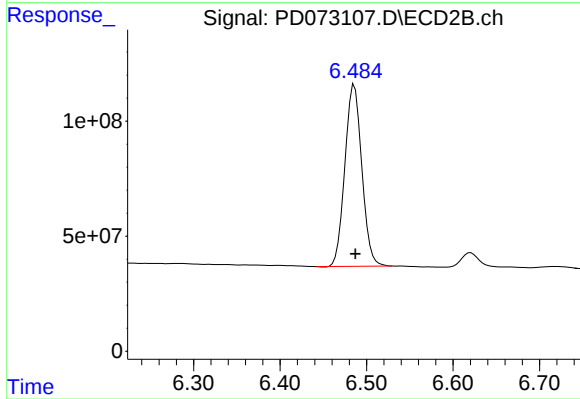
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 9363632
Conc: 0.31 ng/ml



#14 Endrin

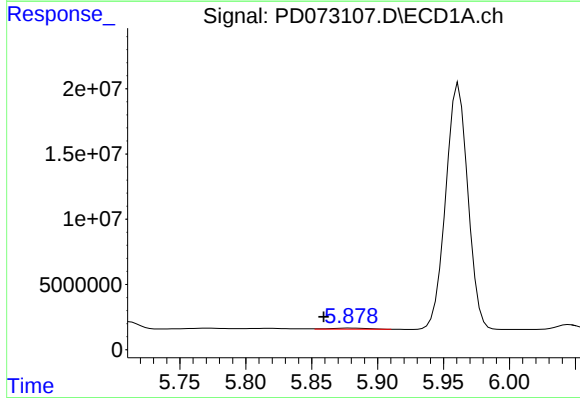
R.T.: 5.566 min
Delta R.T.: 0.006 min
Response: 114617396
Conc: 42.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



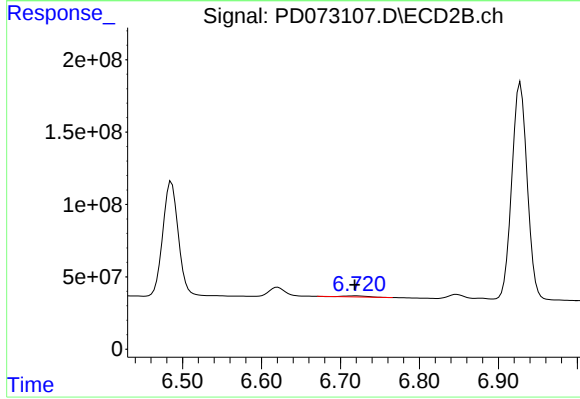
#14 Endrin

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 1068371789
Conc: 43.31 ng/ml



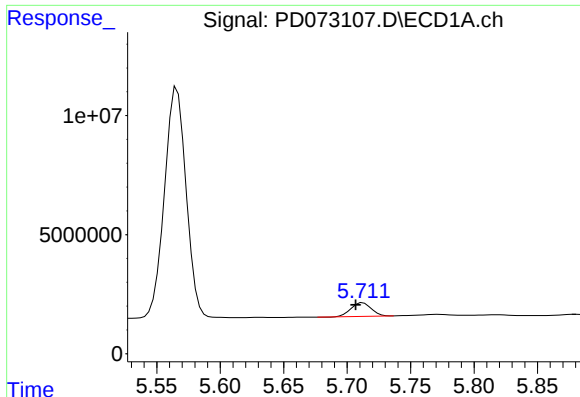
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: 0.020 min
Response: 1586423
Conc: 0.59 ng/ml



#15 Endosulfan II

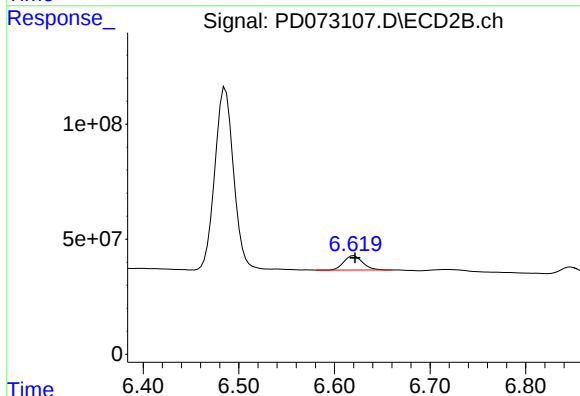
R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 14418970
Conc: 0.60 ng/ml



#16 4,4'-DDD

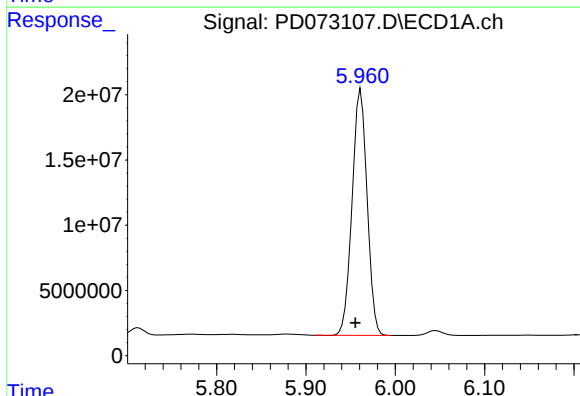
R.T.: 5.712 min
Delta R.T.: 0.006 min
Response: 6388628
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



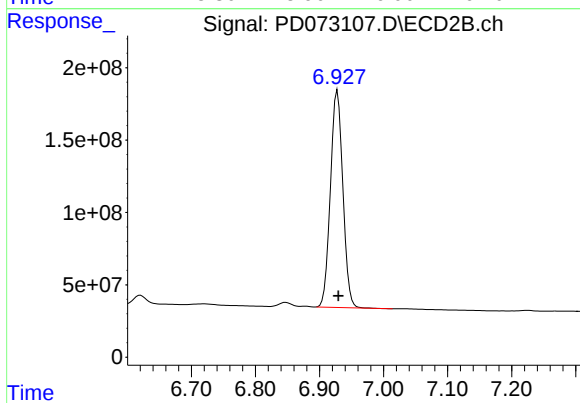
#16 4,4'-DDD

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 85262717
Conc: 3.72 ng/ml



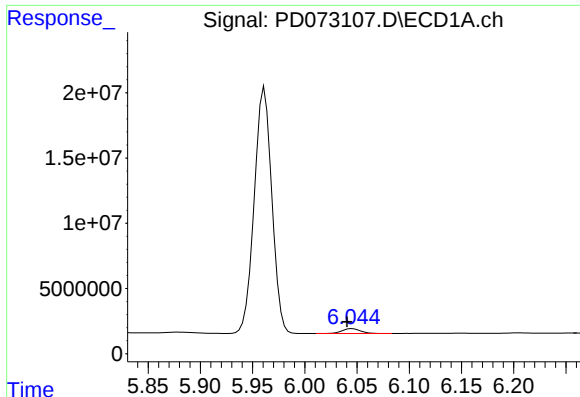
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 220640931
Conc: 98.63 ng/ml



#17 4,4'-DDT

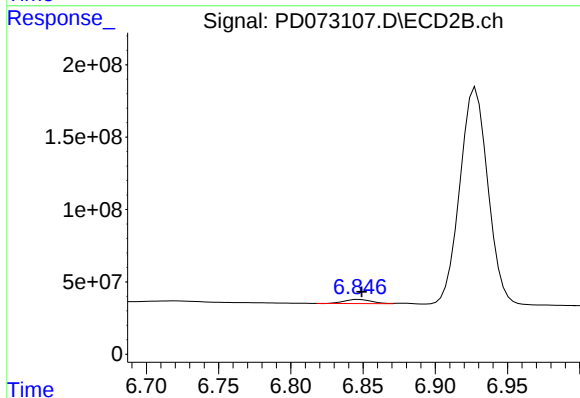
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 2022206159
Conc: 94.16 ng/ml



#18 Endrin aldehyde

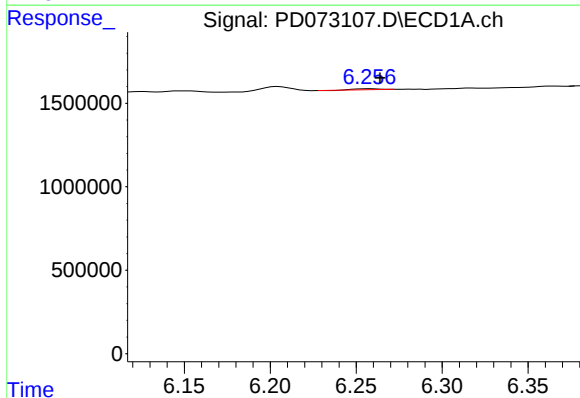
R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 4558830
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



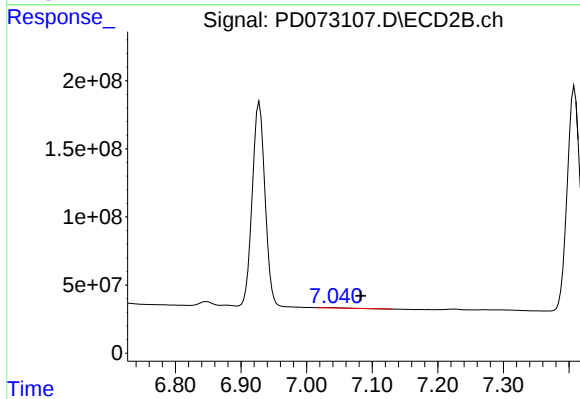
#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 38101689
Conc: 2.01 ng/ml



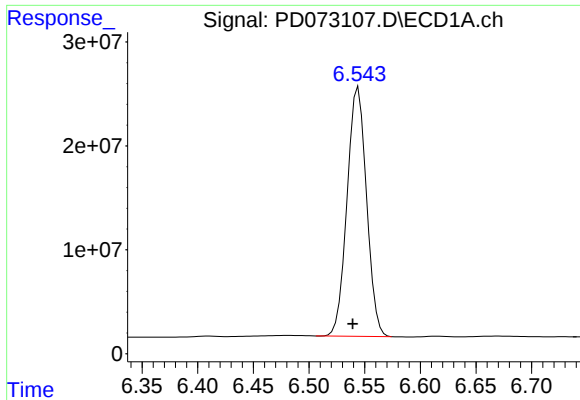
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 54927
Conc: N.D.



#19 Endosulfan Sulfate

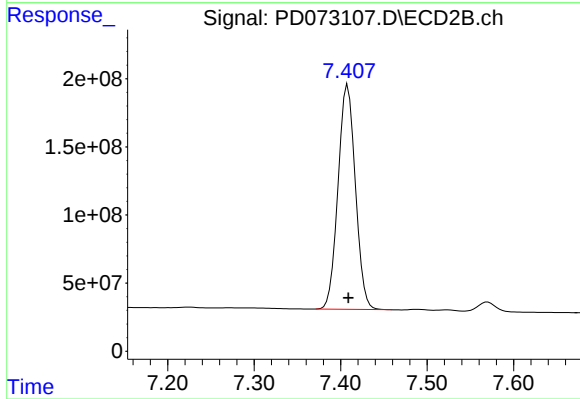
R.T.: 7.025 min
Delta R.T.: -0.057 min
Response: 2866460
Conc: 0.14 ng/ml



#20 Methoxychlor

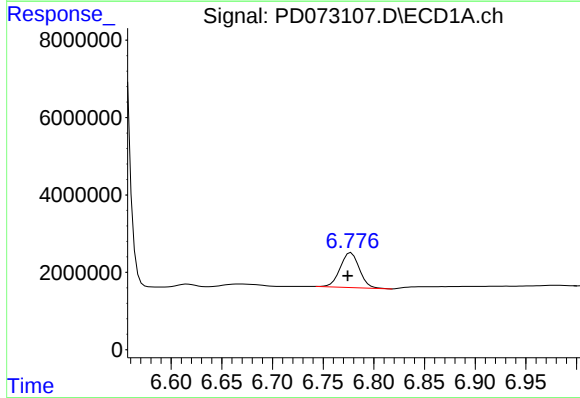
R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 291954914
Conc: 233.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



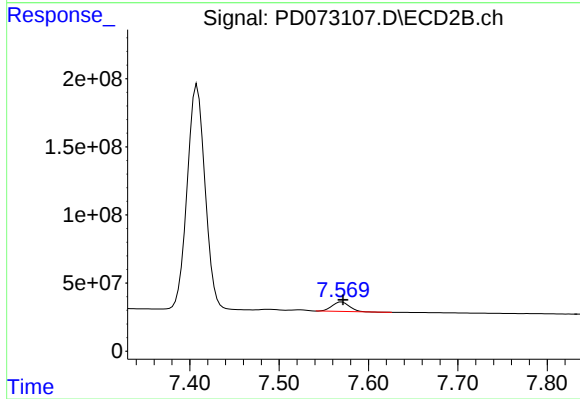
#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 2282954531
Conc: 244.68 ng/ml



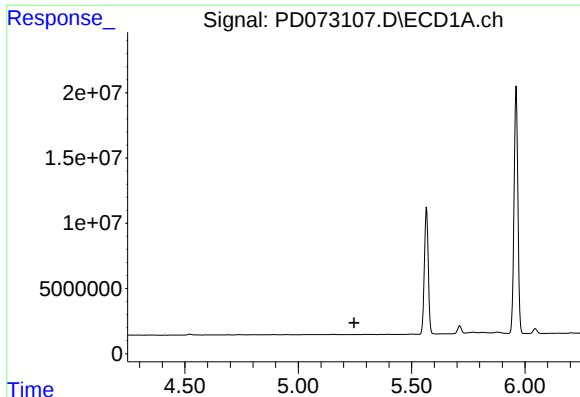
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 11919595
Conc: 4.08 ng/ml



#21 Endrin ketone

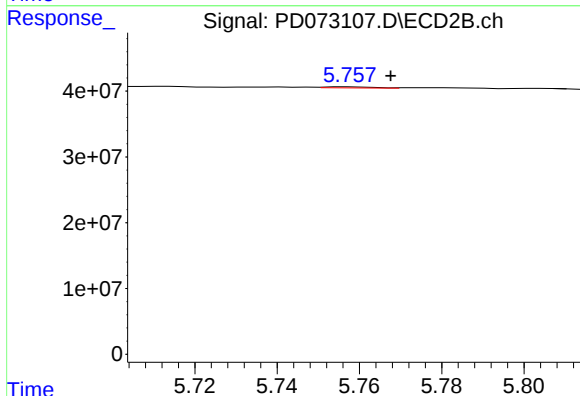
R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 91680097
Conc: 4.11 ng/ml



#22 Toxaphene-1

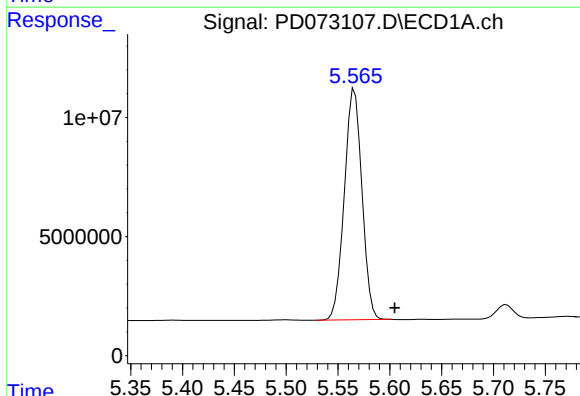
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



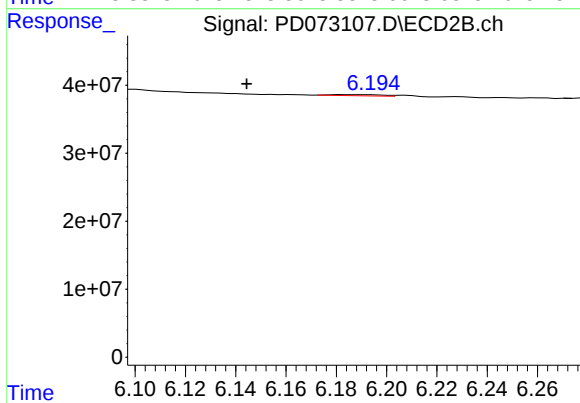
#22 Toxaphene-1

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 1444195
Conc: 12.29 ng/ml



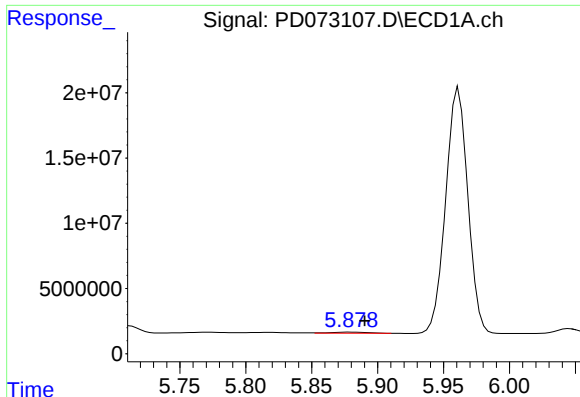
#23 Toxaphene-2

R.T.: 5.566 min
Delta R.T.: -0.039 min
Response: 114617396
Conc: 7329.87 ng/ml



#23 Toxaphene-2

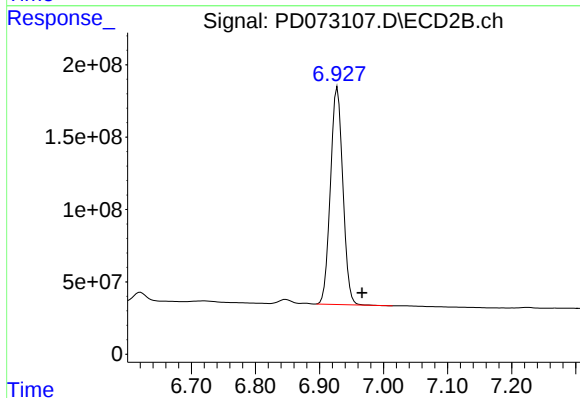
R.T.: 6.183 min
Delta R.T.: 0.038 min
Response: 2329973
Conc: 10.87 ng/ml



#24 Toxaphene-3

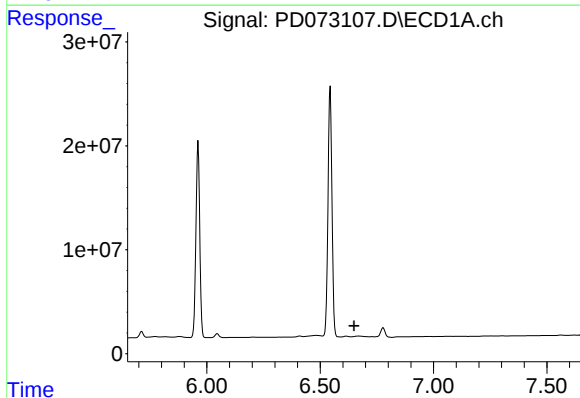
R.T.: 5.880 min
Delta R.T.: -0.011 min
Response: 1586423
Conc: 73.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



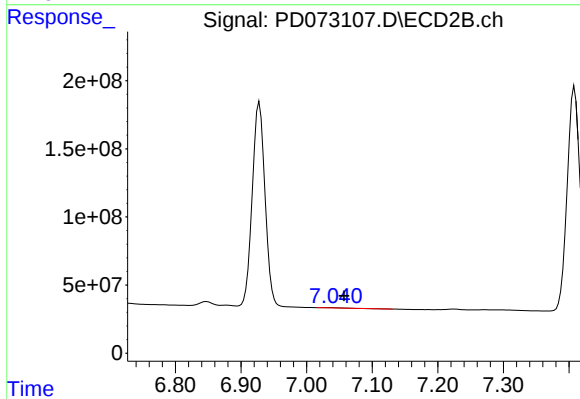
#24 Toxaphene-3

R.T.: 6.928 min
Delta R.T.: -0.038 min
Response: 2022206159
Conc: 4028.03 ng/ml



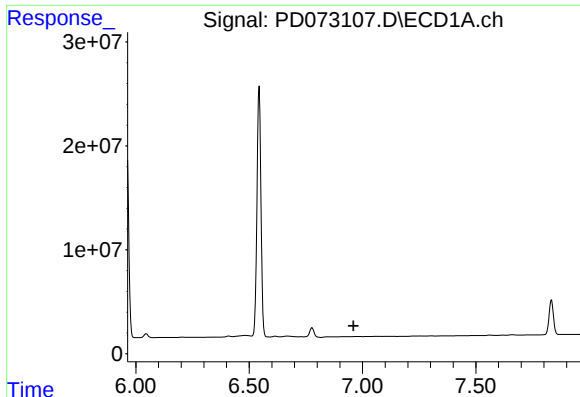
#25 Toxaphene-4

R.T.: 6.669 min
Delta R.T.: 0.020 min
Response: -717577
Conc: N.D.



#25 Toxaphene-4

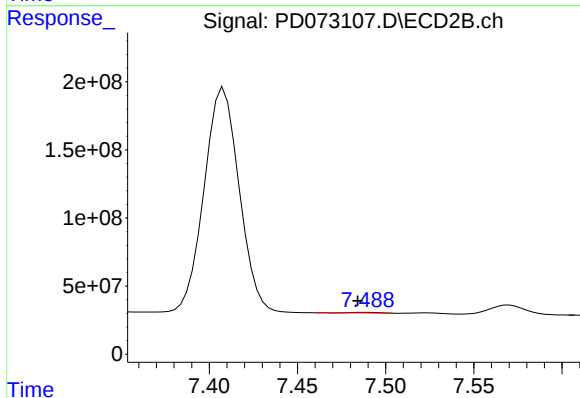
R.T.: 7.025 min
Delta R.T.: -0.032 min
Response: 2866460
Conc: 6.42 ng/ml



#26 Toxaphene-5

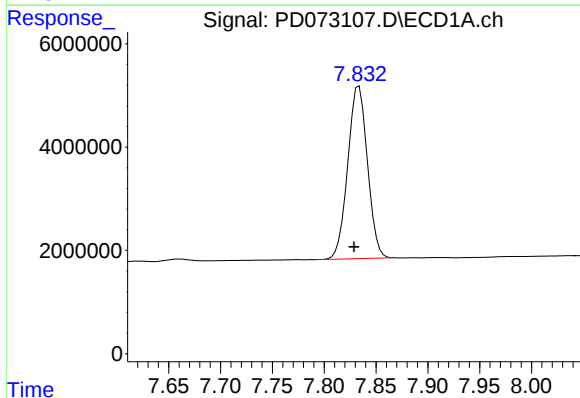
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



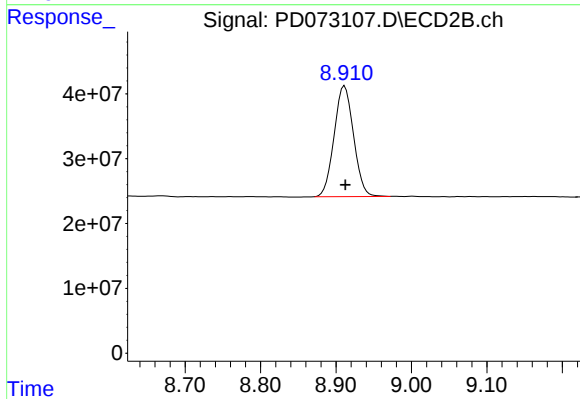
#26 Toxaphene-5

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 4431804
Conc: 16.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.005 min
Response: 44165882
Conc: 19.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.001 min
Response: 305446890
Conc: 20.64 ng/ml