

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 18:47
 Operator : AR\AJ
 Sample : PEM025
 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: Mar 21 21:49:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 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

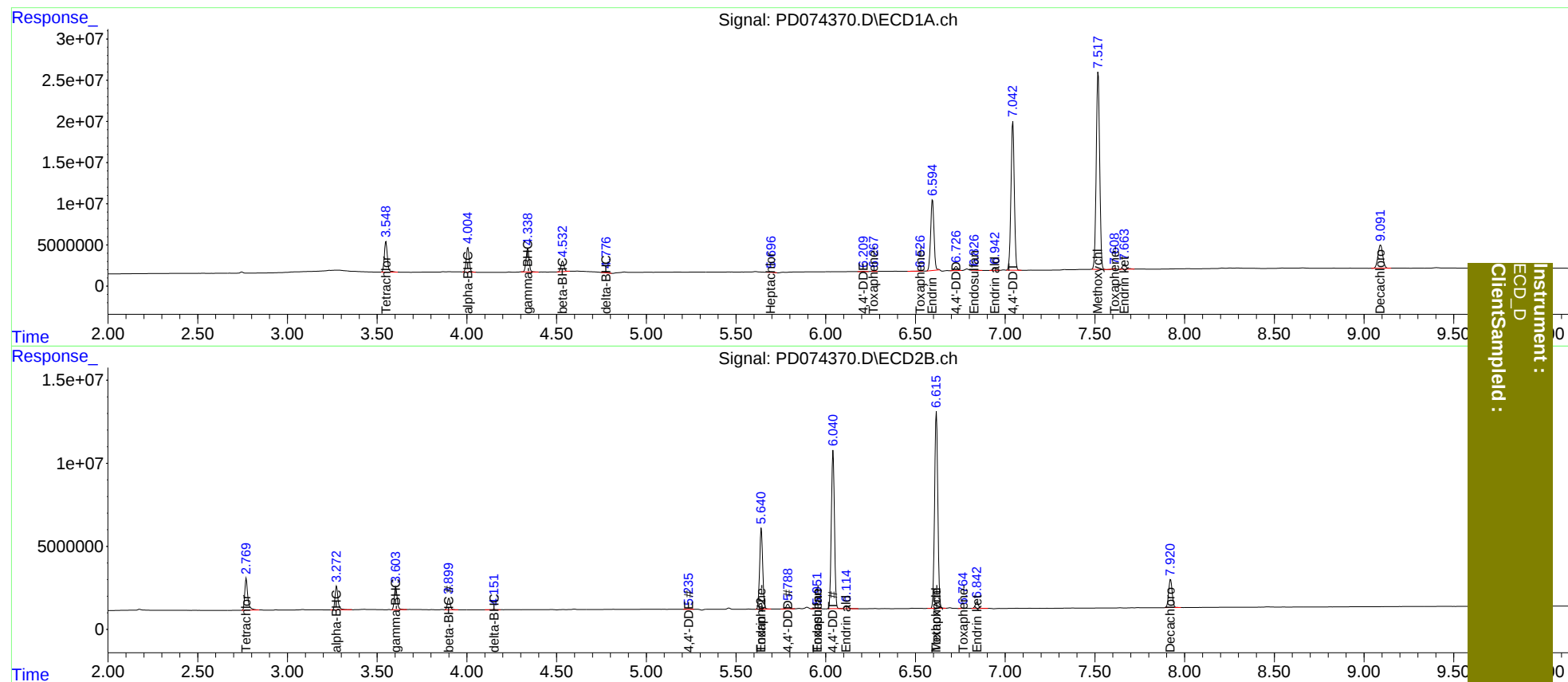
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	44013996	22729252	17.716	18.066
27)	SA Decachlor...	9.092	7.922	51955141	23261526	18.983	19.427
Target Compounds							
2)	A alpha-BHC	4.006	3.274	33664410	16320852	8.627	9.133
3)	MA gamma-BHC...	4.339	3.604	33161969	15241417	8.984	8.923
6)	B beta-BHC	4.534	3.900	15369222	7648617	9.091	9.441
7)	B delta-BHC	4.776	4.152	1525685	284518	0.419	0.161 #
8)	B Heptachlo...	5.694	0.000	1091457	0	0.332	N.D. #
9)	A Endosulfan I	6.090	0.000	93143	0	<MDL	N.D. #
11)	B cis-Chlor...	6.090f	0.000	93143	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.211	5.237	318302	282984	0.106	0.195 #
13)	MA Dieldrin	6.390	0.000	146403	0	<MDL	N.D. #
14)	MA Endrin	6.595	5.641	111.0E6	57948543	42.116	43.075
15)	B Endosulfa...	6.827	5.953	859031	339626	0.311	0.253
16)	A 4,4'-DDD	6.727	5.789	6396757	3371709	2.707	2.864
17)	MA 4,4'-DDT	7.043	6.041	232.5E6	114.1E6	92.661	91.098
18)	B Endrin al...	6.943	6.115	3807654	2433196	1.690	2.213 #
20)	A Methoxychlor	7.518	6.617	317.3E6	147.7E6	231.114	240.202
21)	B Endrin ke...	7.664	6.843	9342456	4827829	3.151	3.173
22)	Toxaphene-1	6.268	0.000	165775	0	7.064	N.D. #
23)	Toxaphene-2	6.528f	5.641f	360211	57948543	12.146	6169.954 #
25)	Toxaphene-4	0.000	6.617	0	147.7E6	N.D.	4421.759
26)	Toxaphene-5	7.610	6.766	268223	229014	5.895	5.362

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

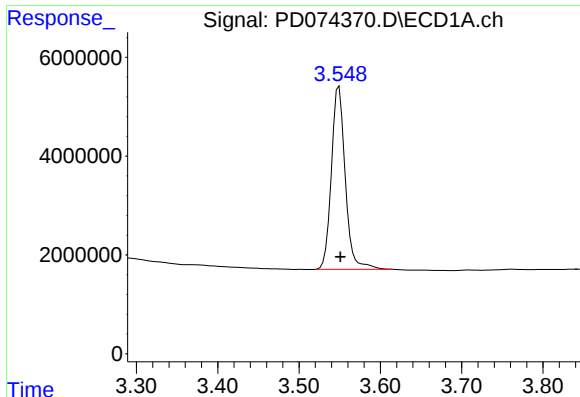
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
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Acq On : 21 Mar 2023 18:47
Operator : AR\AJ
Sample : PEM025
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 21 21:49:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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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



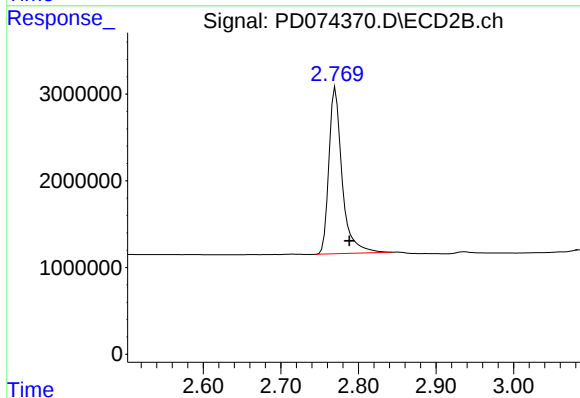
Instrument :
ECD_D
ClientSampled :
PEM025



#1 Tetrachloro-m-xylene

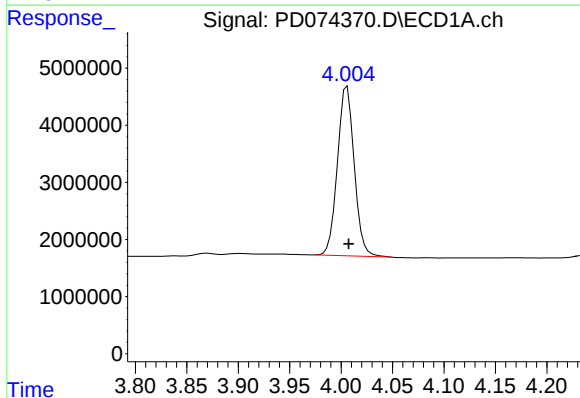
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 44013996
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



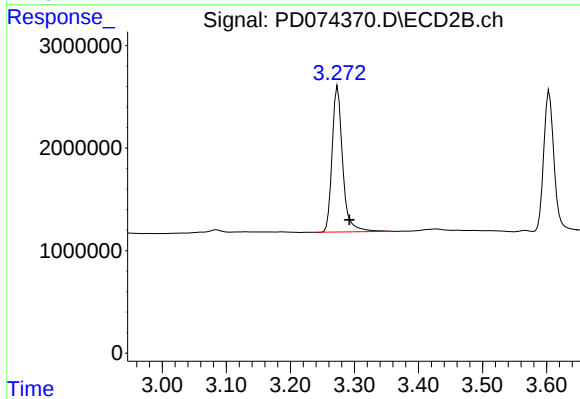
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.018 min
Response: 22729252
Conc: 18.07 ng/ml



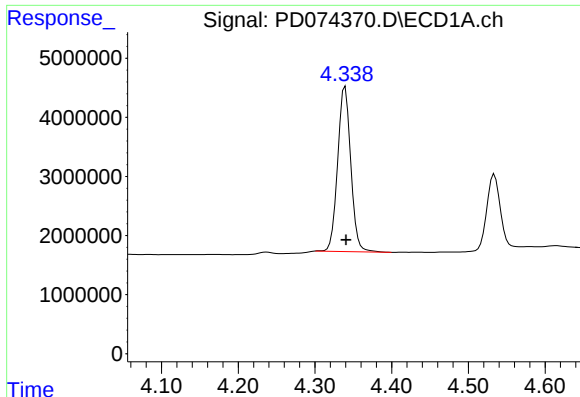
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 33664410
Conc: 8.63 ng/ml



#2 alpha-BHC

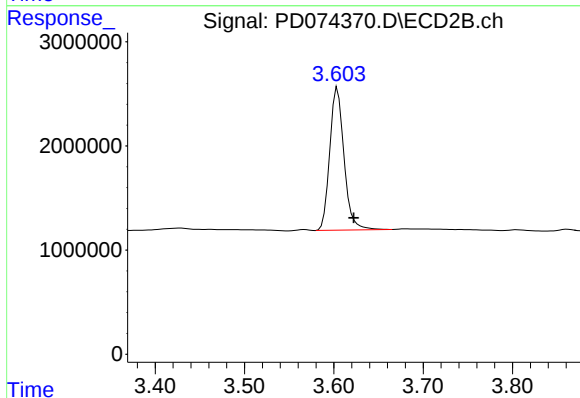
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 16320852
Conc: 9.13 ng/ml



#3 gamma-BHC (Lindane)

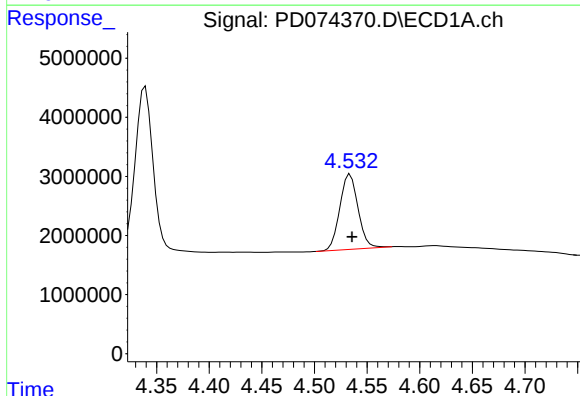
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 33161969
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



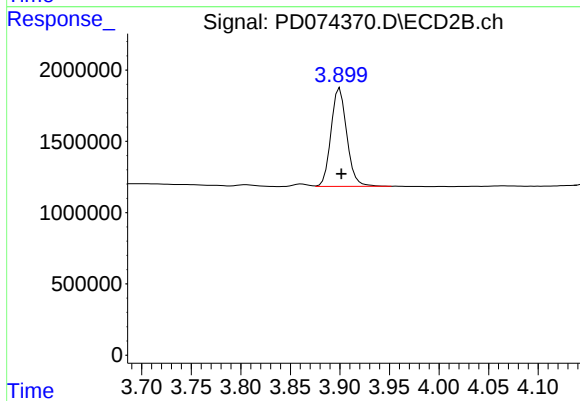
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 15241417
Conc: 8.92 ng/ml



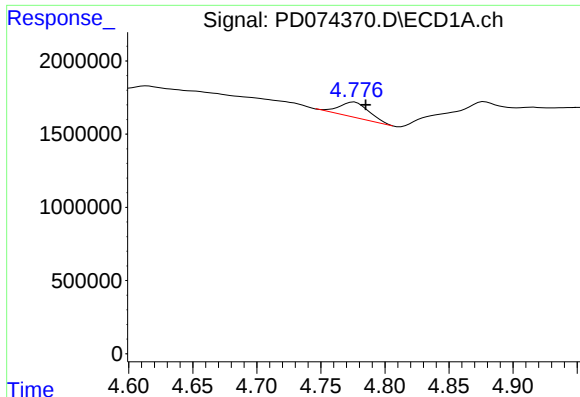
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 15369222
Conc: 9.09 ng/ml



#6 beta-BHC

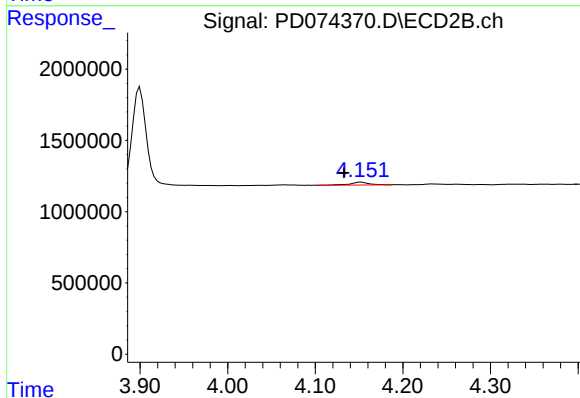
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 7648617
Conc: 9.44 ng/ml



#7 delta-BHC

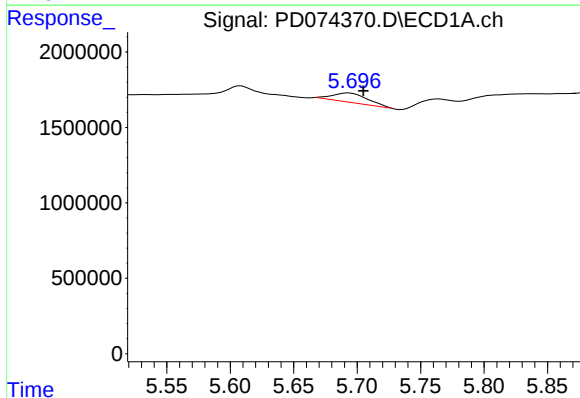
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 1525685
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



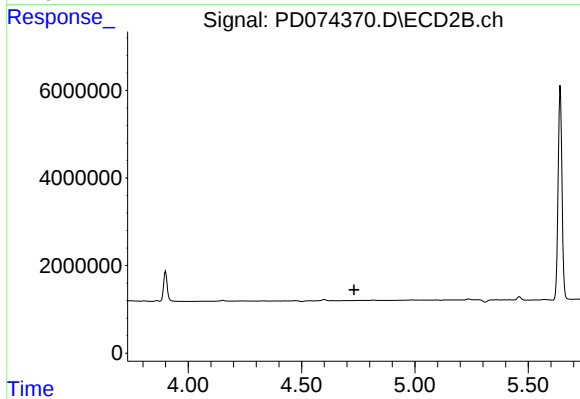
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.020 min
Response: 284518
Conc: 0.16 ng/ml



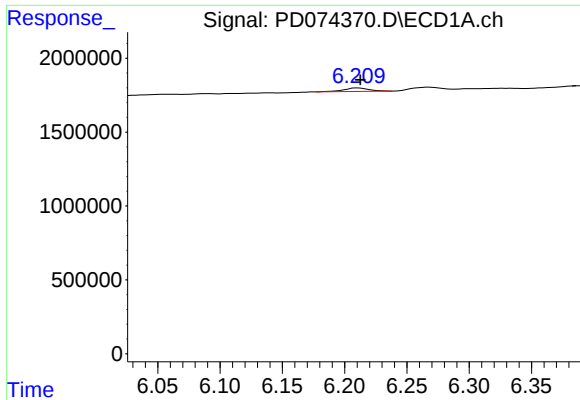
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 1091457
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

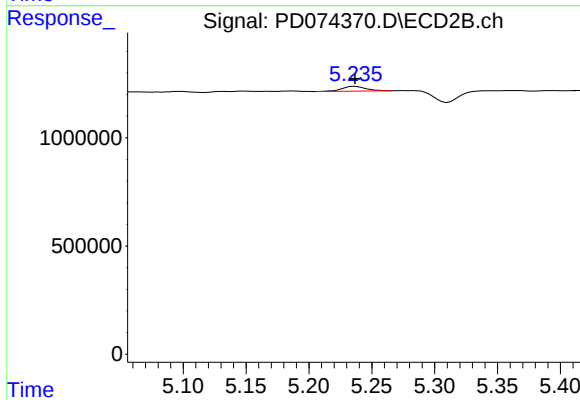
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

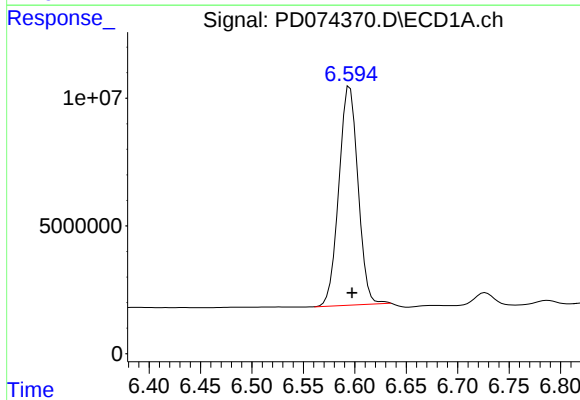
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 318302
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



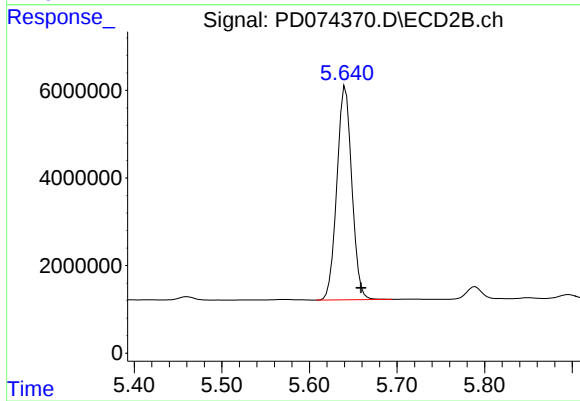
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 282984
Conc: 0.19 ng/ml



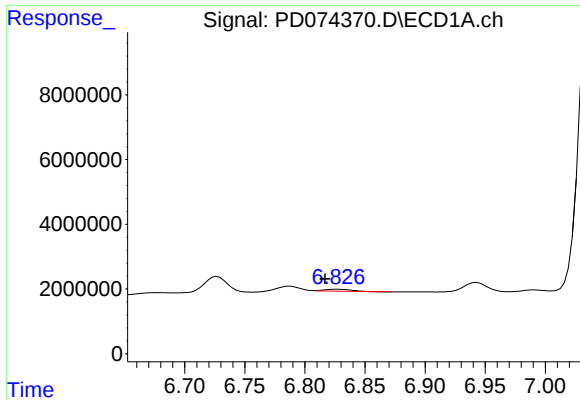
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 110986330
Conc: 42.12 ng/ml



#14 Endrin

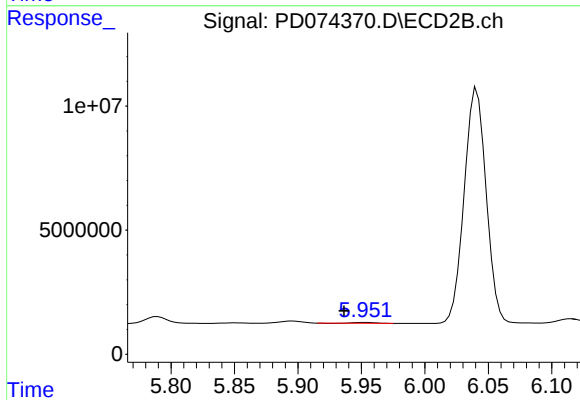
R.T.: 5.641 min
Delta R.T.: -0.018 min
Response: 57948543
Conc: 43.08 ng/ml



#15 Endosulfan II

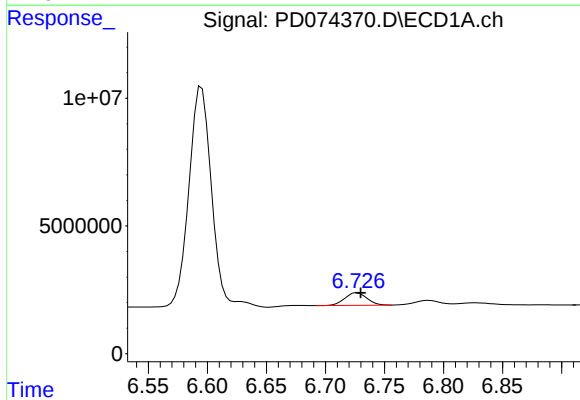
R.T.: 6.827 min
Delta R.T.: 0.010 min
Response: 859031
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



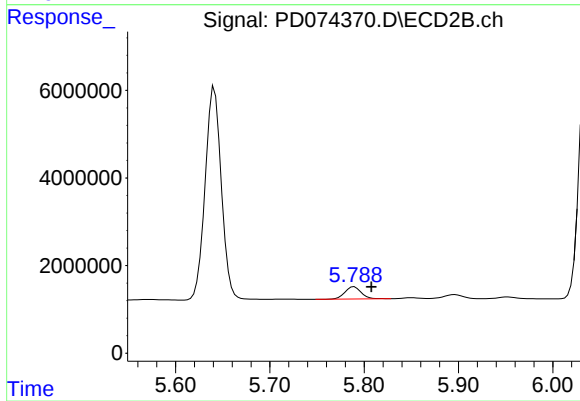
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.016 min
Response: 339626
Conc: 0.25 ng/ml



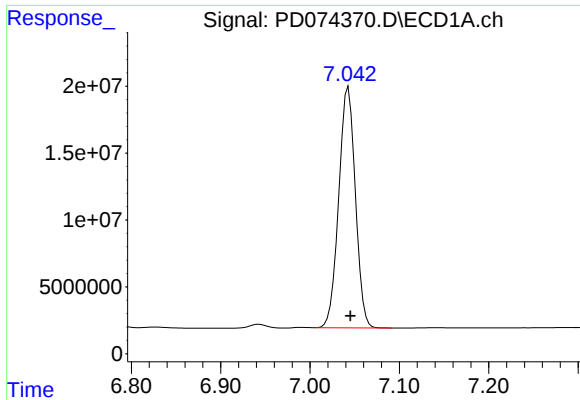
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 6396757
Conc: 2.71 ng/ml



#16 4,4'-DDD

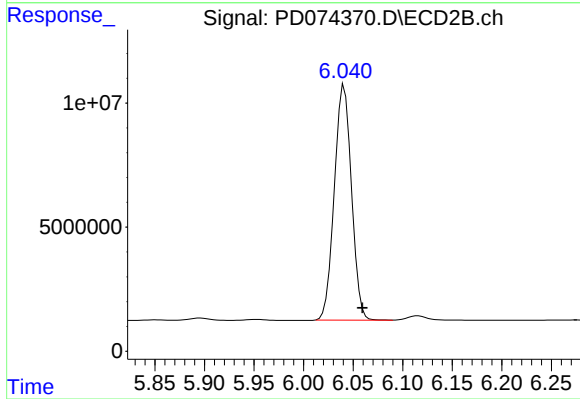
R.T.: 5.789 min
Delta R.T.: -0.018 min
Response: 3371709
Conc: 2.86 ng/ml



#17 4,4'-DDT

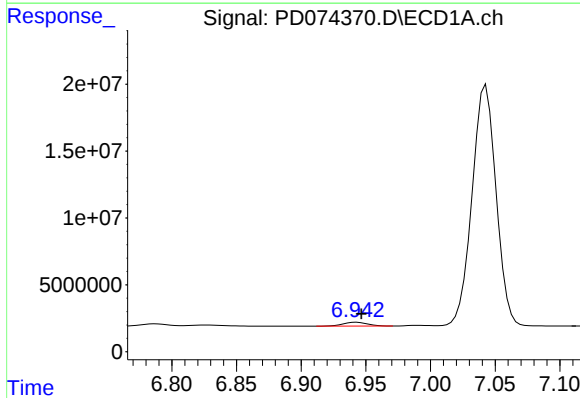
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 232522811
Conc: 92.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



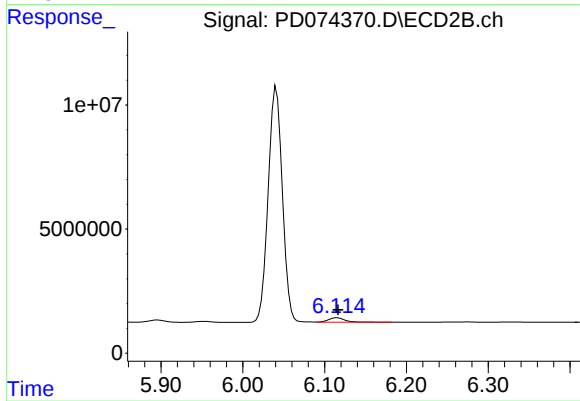
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 114126681
Conc: 91.10 ng/ml



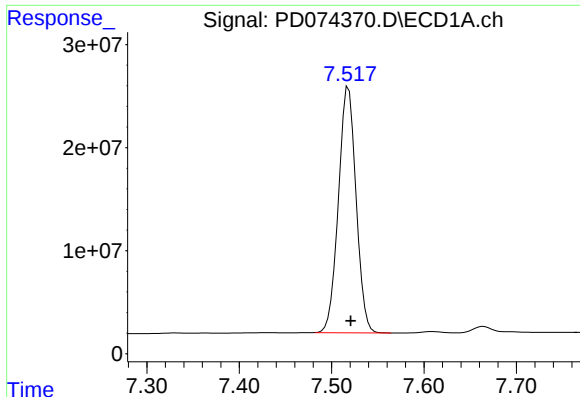
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 3807654
Conc: 1.69 ng/ml



#18 Endrin aldehyde

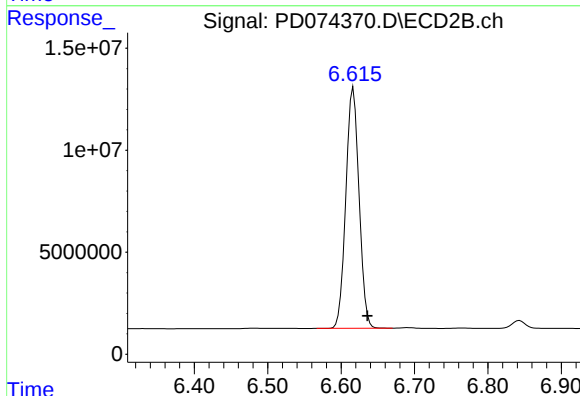
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 2433196
Conc: 2.21 ng/ml



#20 Methoxychlor

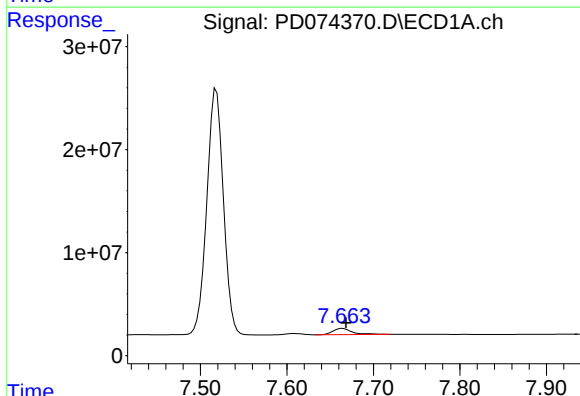
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 317290478
Conc: 231.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



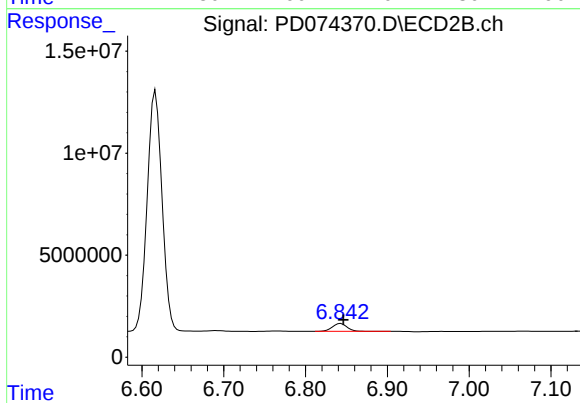
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 147743871
Conc: 240.20 ng/ml



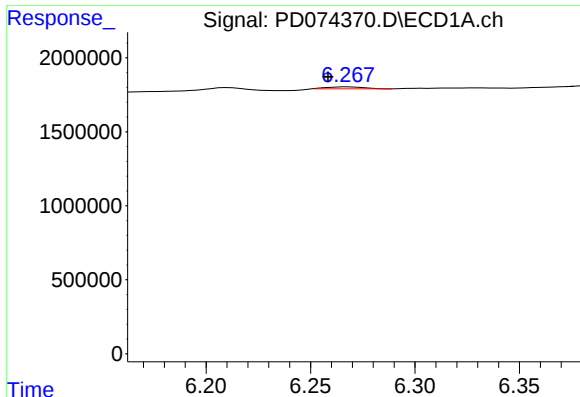
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 9342456
Conc: 3.15 ng/ml



#21 Endrin ketone

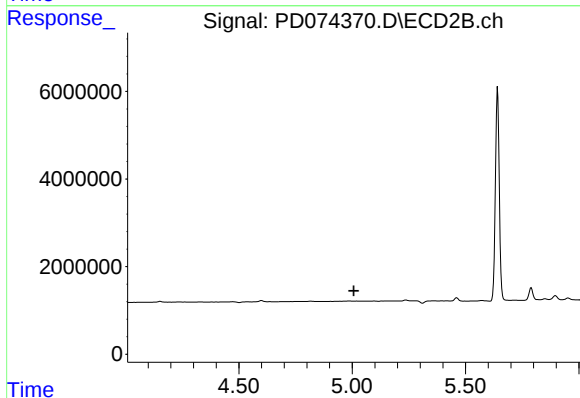
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 4827829
Conc: 3.17 ng/ml



#22 Toxaphene-1

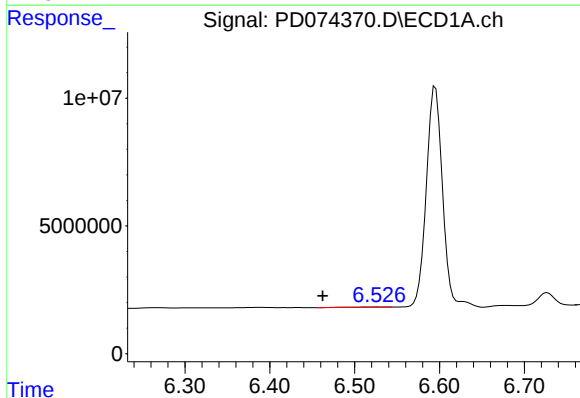
R.T.: 6.268 min
Delta R.T.: 0.010 min
Response: 165775
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



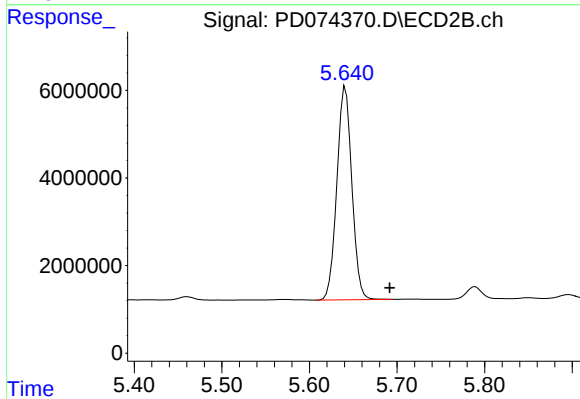
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



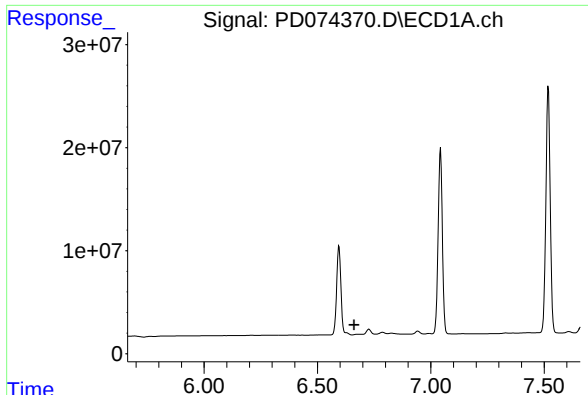
#23 Toxaphene-2

R.T.: 6.528 min
Delta R.T.: 0.066 min
Response: 360211
Conc: 12.15 ng/ml



#23 Toxaphene-2

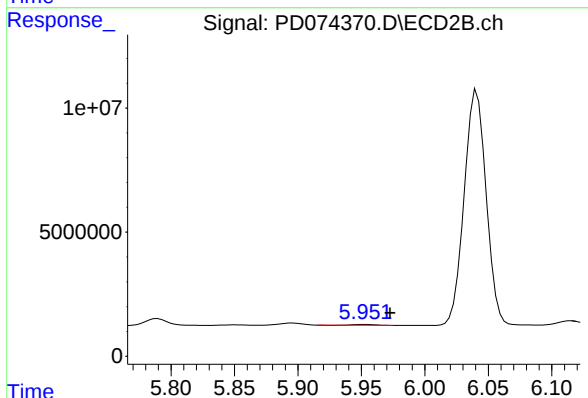
R.T.: 5.641 min
Delta R.T.: -0.051 min
Response: 57948543
Conc: 6169.95 ng/ml



#24 Toxaphene-3

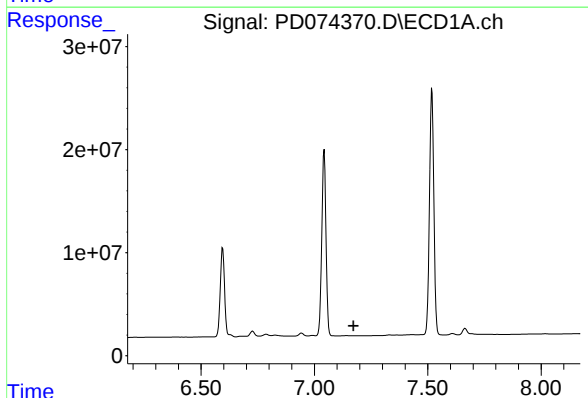
R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: -2119474
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



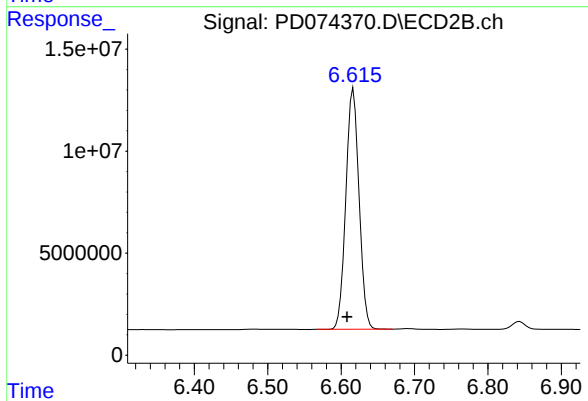
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.020 min
Response: 339626
Conc: 31.99 ng/ml



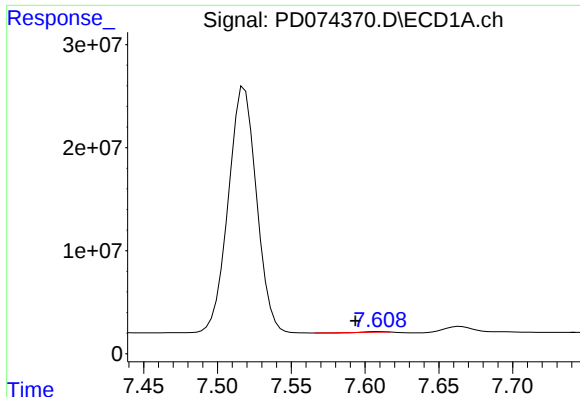
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

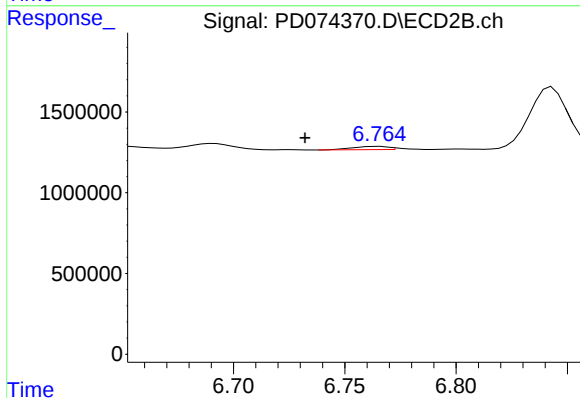
R.T.: 6.617 min
Delta R.T.: 0.009 min
Response: 147743871
Conc: 4421.76 ng/ml



#26 Toxaphene-5

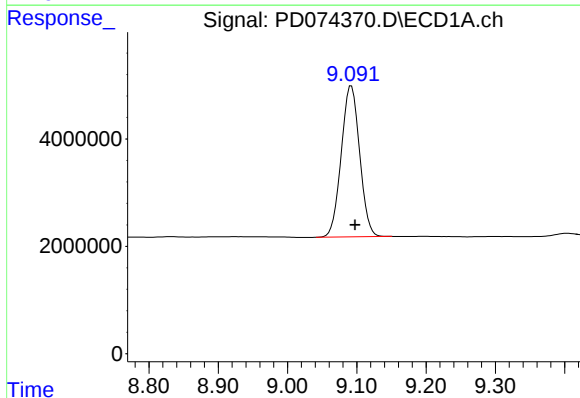
R.T.: 7.610 min
Delta R.T.: 0.016 min
Response: 268223
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



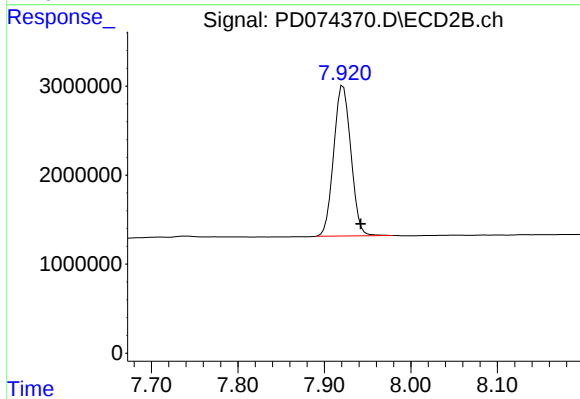
#26 Toxaphene-5

R.T.: 6.766 min
Delta R.T.: 0.033 min
Response: 229014
Conc: 5.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 51955141
Conc: 18.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 23261526
Conc: 19.43 ng/ml