

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022223\
 Data File : PD074028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 11:13
 Operator : AR\AJ
 Sample : PEM014
 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 13 06:09:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022223CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 13 06:07:45 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

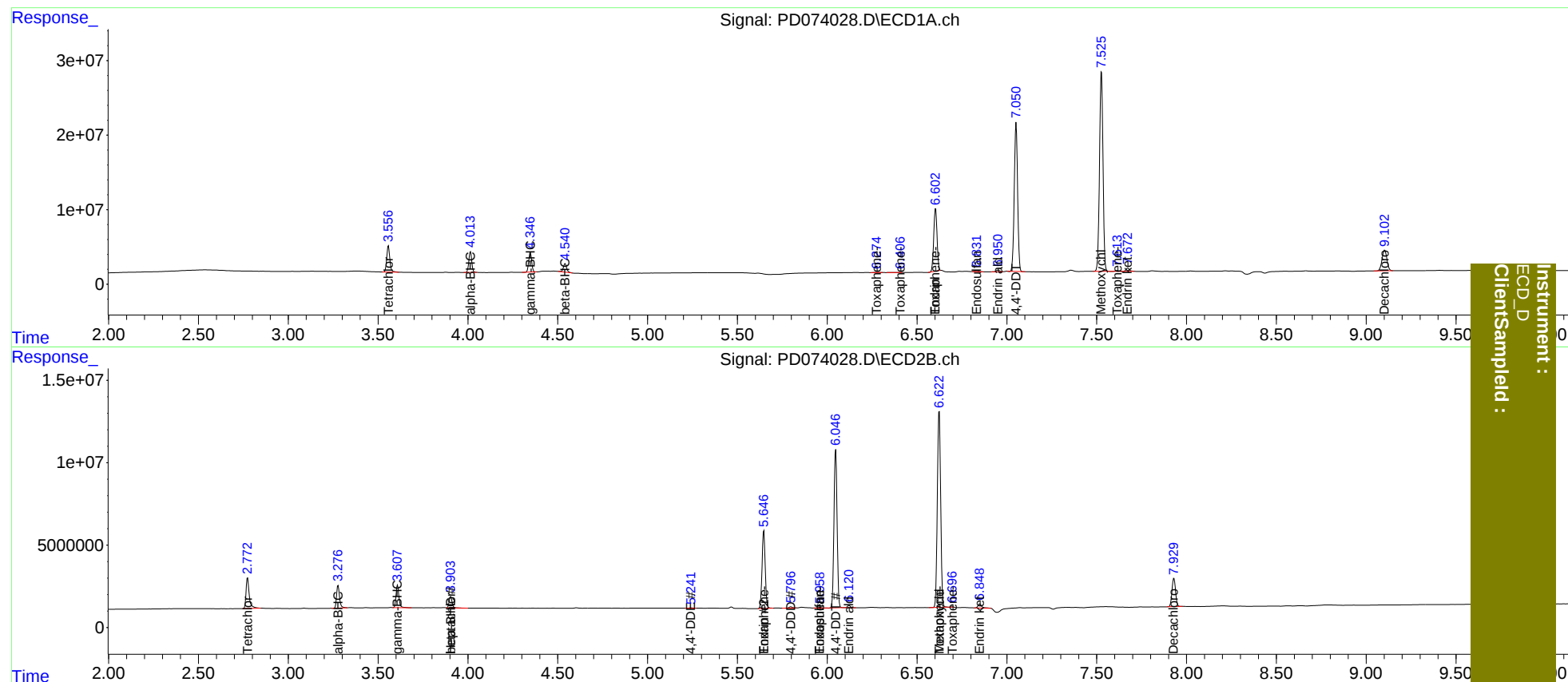
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.774	42113301	22994837	17.376	18.488
27)	SA Decachlor...	9.103	7.930	52474053	23717071	19.960	19.333
Target Compounds							
2)	A alpha-BHC	4.014	3.277	31172614	15661526	8.378	8.816
3)	MA gamma-BHC...	4.348	3.608	29825377	15440918	8.347	9.108
4)	MA Heptachlor	4.958	3.904f	161925	7600585	<MDL	4.537 #
6)	B beta-BHC	4.541	3.904	14526213	7600585	8.744	9.089
9)	A Endosulfan I	6.059	0.000	28380	0	<MDL	N.D. #
11)	B cis-Chlor...	6.059	0.000	28380	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.221	5.242	172958	268854	<MDL	0.180 #
13)	MA Dieldrin	6.405f	0.000	123124	0	<MDL	N.D. #
14)	MA Endrin	6.603	5.647	108.2E6	57515073	39.225	43.463
15)	B Endosulfa...	6.832	5.960	1762284	602452	0.604	0.439 #
16)	A 4,4'-DDD	6.737	5.797	155788	798379	<MDL	0.655 #
17)	MA 4,4'-DDT	7.052	6.047	258.2E6	116.1E6	95.554	90.154
18)	B Endrin al...	6.952	6.122	2849622	1622725	1.198	1.447
20)	A Methoxychlor	7.527	6.623	359.2E6	152.6E6	239.293	233.126
21)	B Endrin ke...	7.673	6.849	5428789	3625970	1.694	2.299 #
22)	Toxaphene-1	6.275	0.000	314882	0	14.407	N.D. #
23)	Toxaphene-2	6.405f	5.647f	123124	57515073	4.466	6652.545 #
24)	Toxaphene-3	6.603f	5.960	108.2E6	602452	5572.530	62.177 #
25)	Toxaphene-4	0.000	6.623	0	152.6E6	N.D.	5004.594
26)	Toxaphene-5	7.615	6.697f	1059547	88250	22.506	2.231 #

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

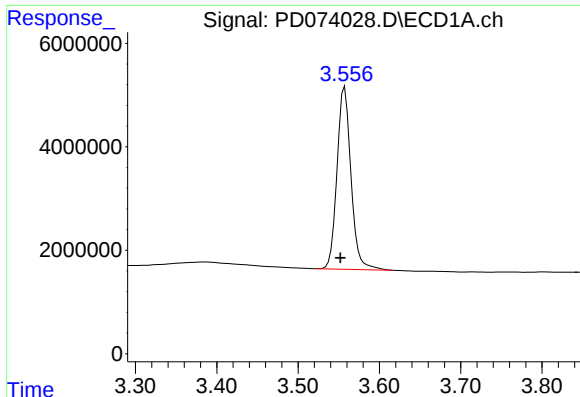
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022223\
Data File : PD074028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 11:13
Operator : AR\AJ
Sample : PEM014
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 13 06:09:58 2023
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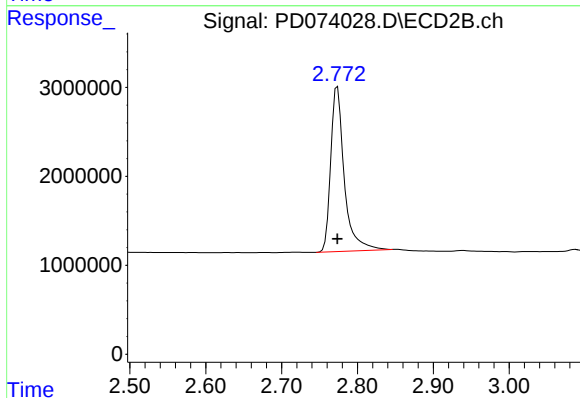
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

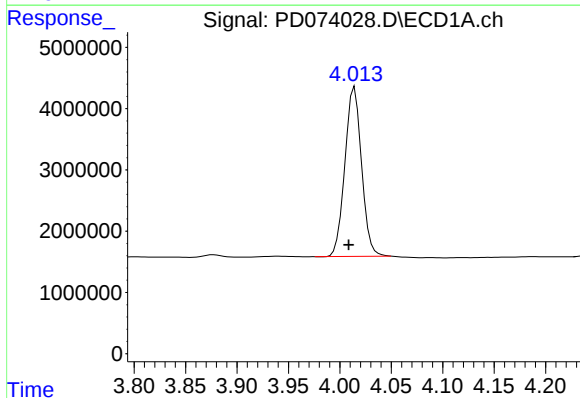
R.T.: 3.557 min
Delta R.T.: 0.005 min
Response: 42113301
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



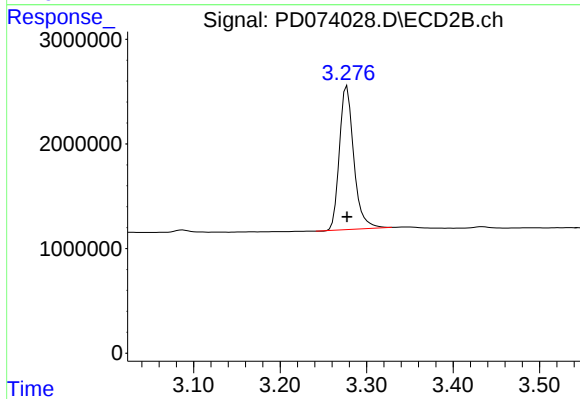
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 22994837
Conc: 18.49 ng/ml



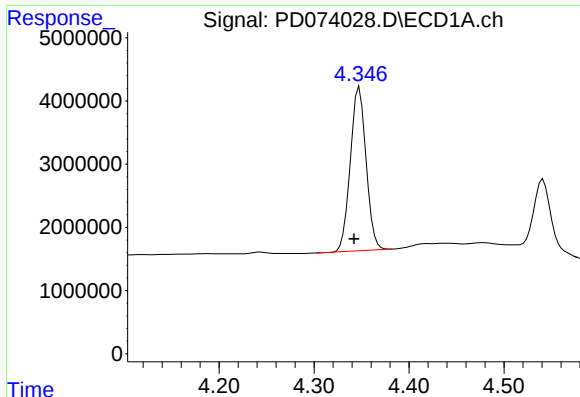
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.006 min
Response: 31172614
Conc: 8.38 ng/ml



#2 alpha-BHC

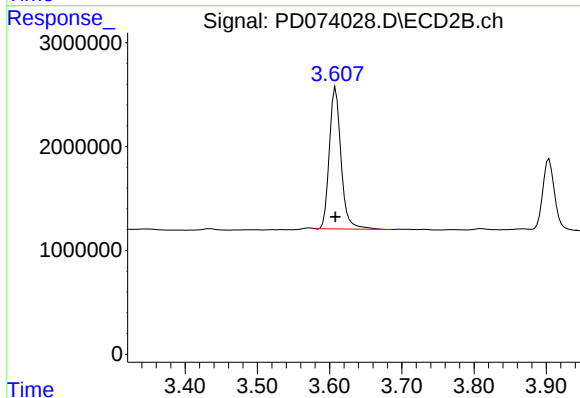
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 15661526
Conc: 8.82 ng/ml



#3 gamma-BHC (Lindane)

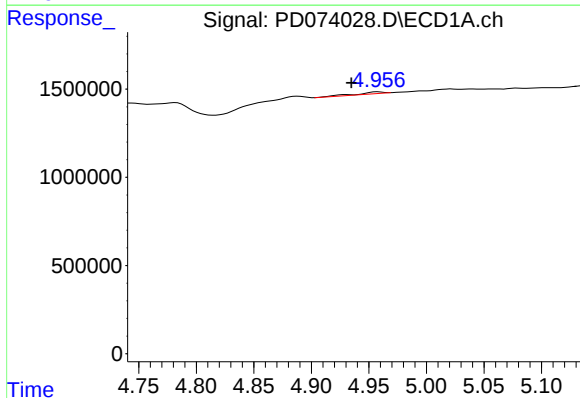
R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 29825377
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



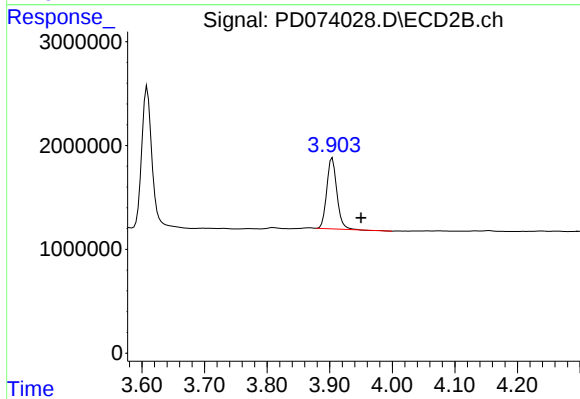
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 15440918
Conc: 9.11 ng/ml



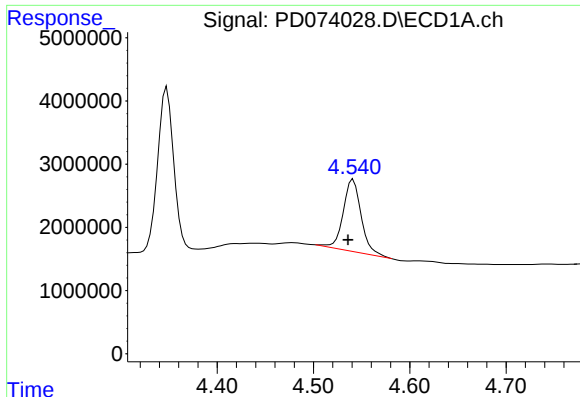
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.023 min
Response: 161925
Conc: N.D.



#4 Heptachlor

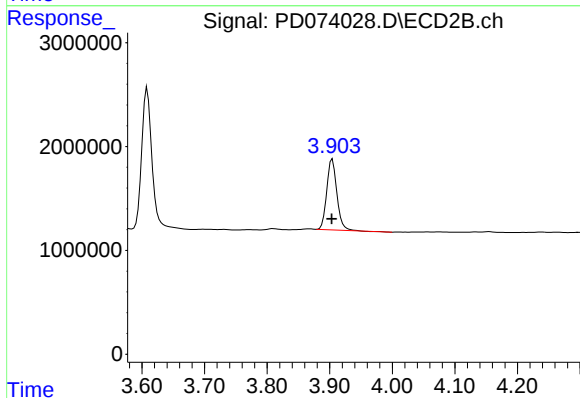
R.T.: 3.904 min
Delta R.T.: -0.046 min
Response: 7600585
Conc: 4.54 ng/ml



#6 beta-BHC

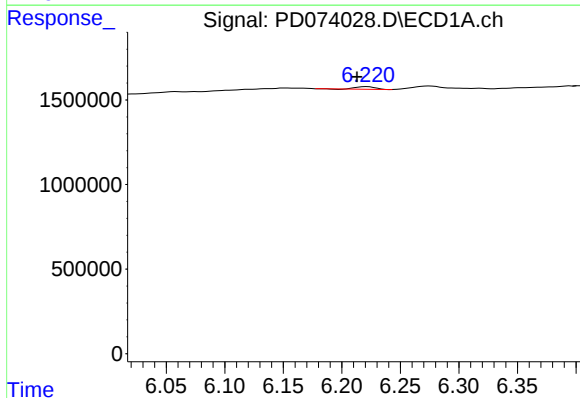
R.T.: 4.541 min
Delta R.T.: 0.005 min
Response: 14526213
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



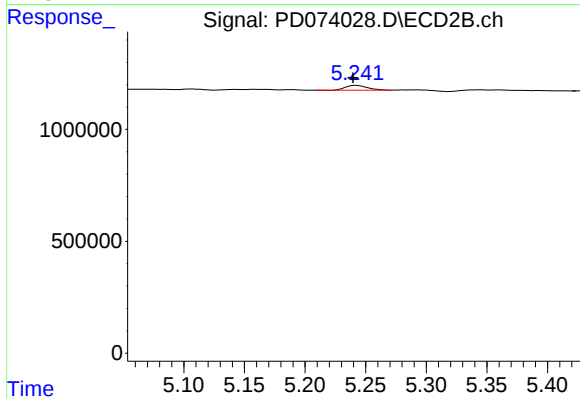
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 7600585
Conc: 9.09 ng/ml



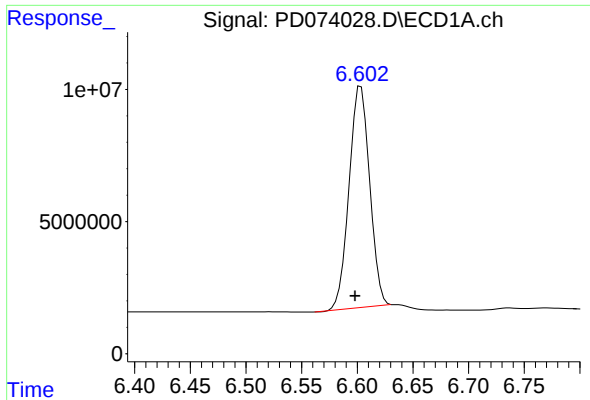
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.008 min
Response: 172958
Conc: N.D.



#12 4,4'-DDE

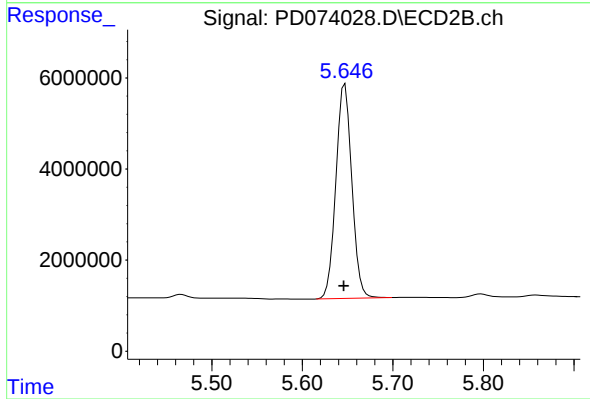
R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 268854
Conc: 0.18 ng/ml



#14 Endrin

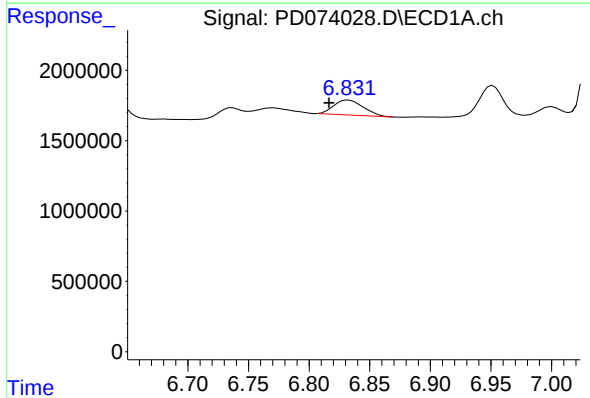
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 108157847
Conc: 39.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



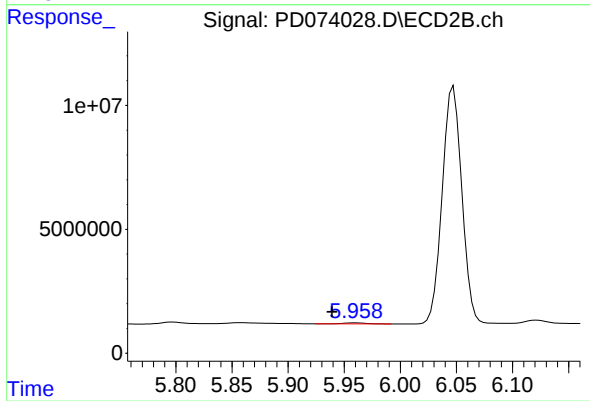
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 57515073
Conc: 43.46 ng/ml



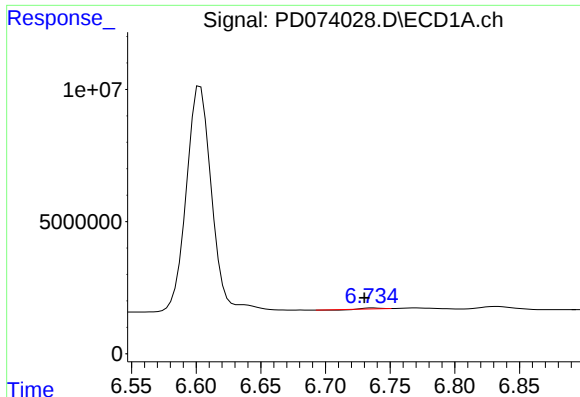
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.016 min
Response: 1762284
Conc: 0.60 ng/ml



#15 Endosulfan II

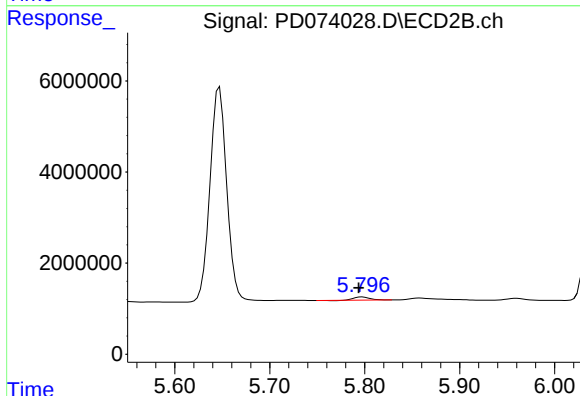
R.T.: 5.960 min
Delta R.T.: 0.021 min
Response: 602452
Conc: 0.44 ng/ml



#16 4,4'-DDD

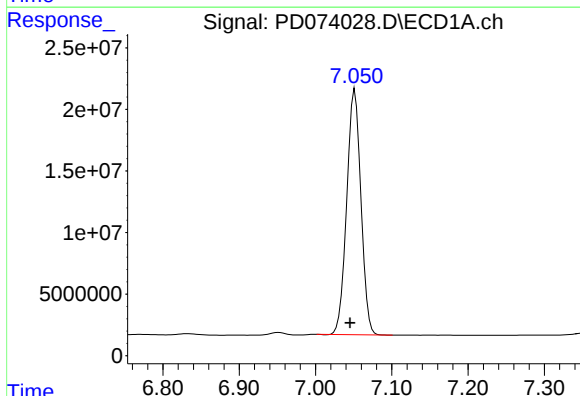
R.T.: 6.737 min
Delta R.T.: 0.007 min
Response: 155788
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



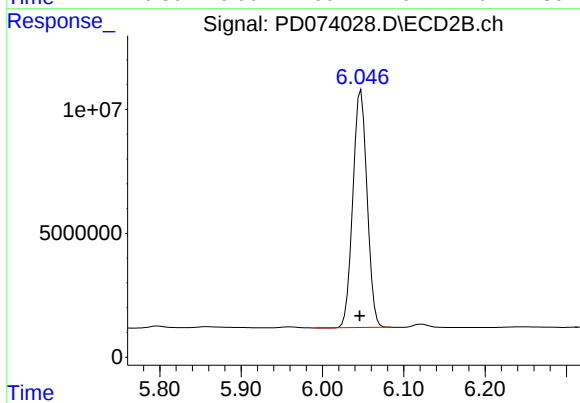
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 798379
Conc: 0.66 ng/ml



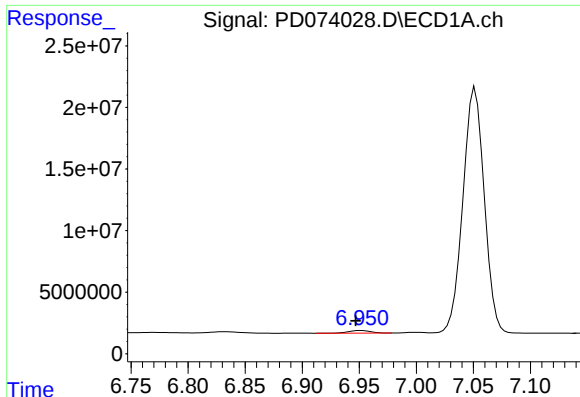
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: 0.006 min
Response: 258174542
Conc: 95.55 ng/ml



#17 4,4'-DDT

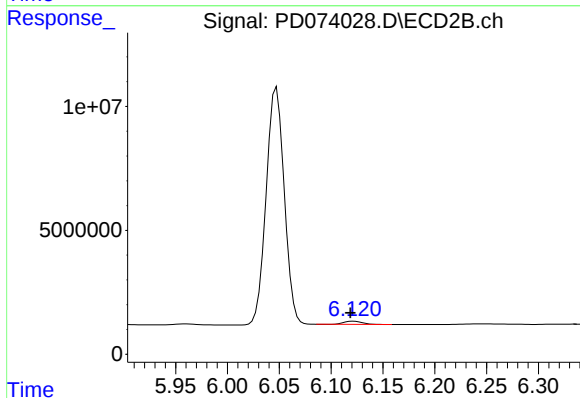
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 116077621
Conc: 90.15 ng/ml



#18 Endrin aldehyde

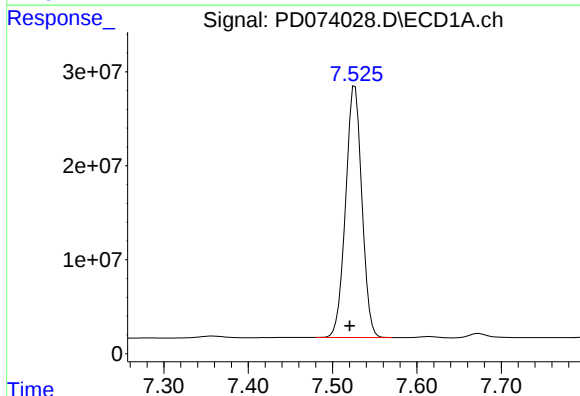
R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 2849622
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



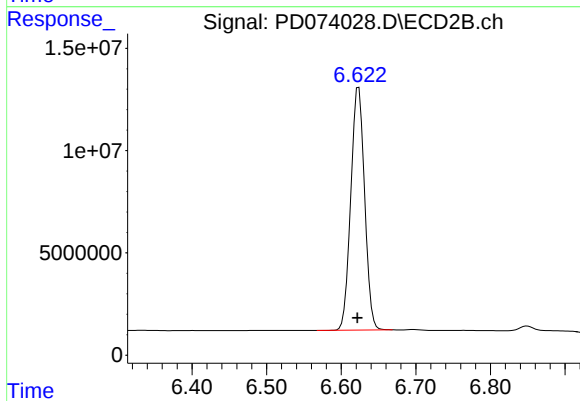
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 1622725
Conc: 1.45 ng/ml



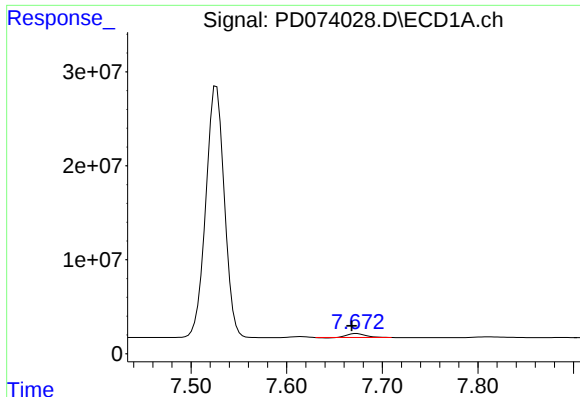
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 359207562
Conc: 239.29 ng/ml



#20 Methoxychlor

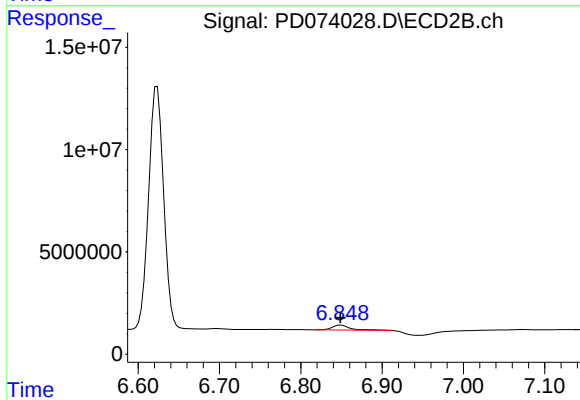
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 152622630
Conc: 233.13 ng/ml



#21 Endrin ketone

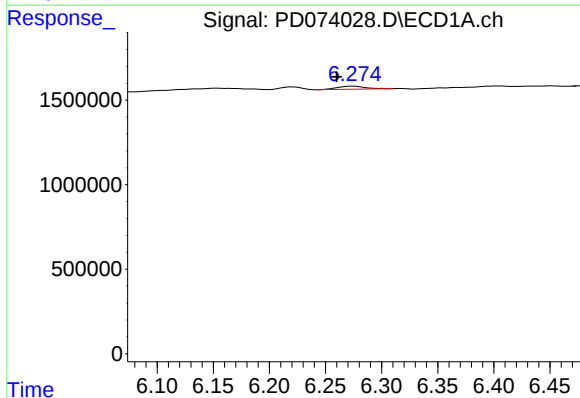
R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 5428789
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



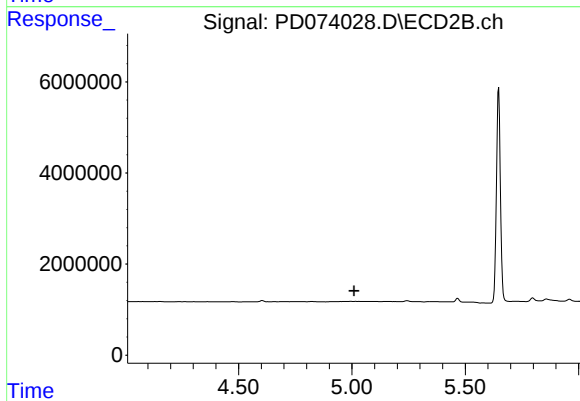
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 3625970
Conc: 2.30 ng/ml



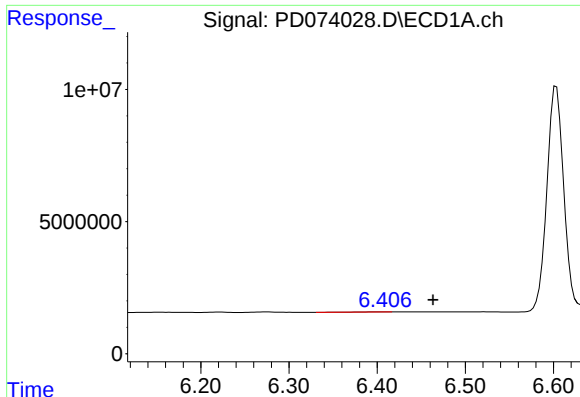
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 314882
Conc: 14.41 ng/ml



#22 Toxaphene-1

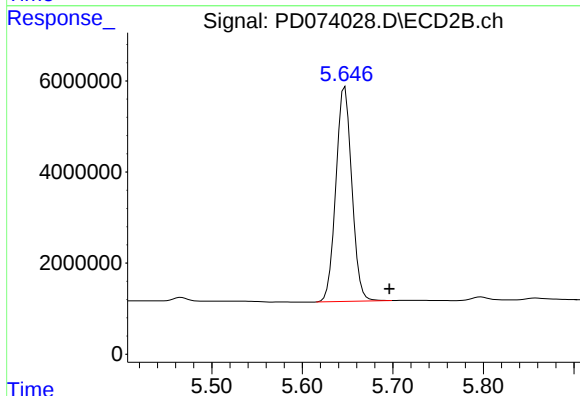
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

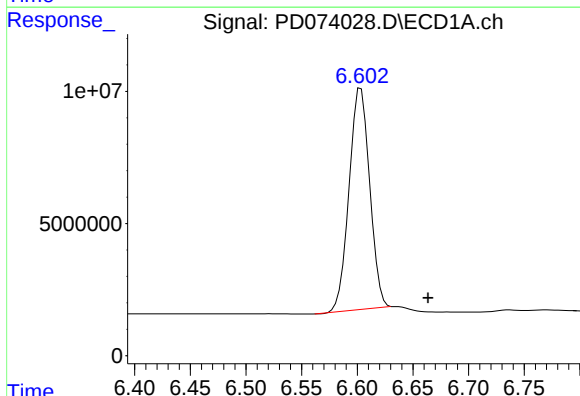
R.T.: 6.405 min
Delta R.T.: -0.058 min
Response: 123124
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



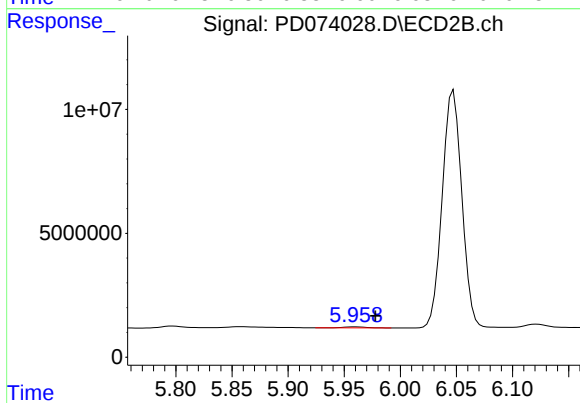
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.049 min
Response: 57515073
Conc: 6652.55 ng/ml



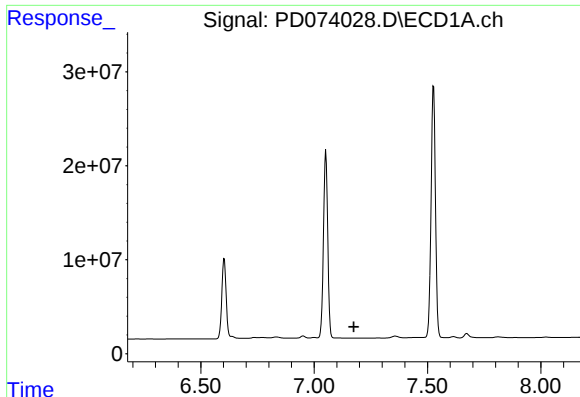
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: -0.060 min
Response: 108157847
Conc: 5572.53 ng/ml



#24 Toxaphene-3

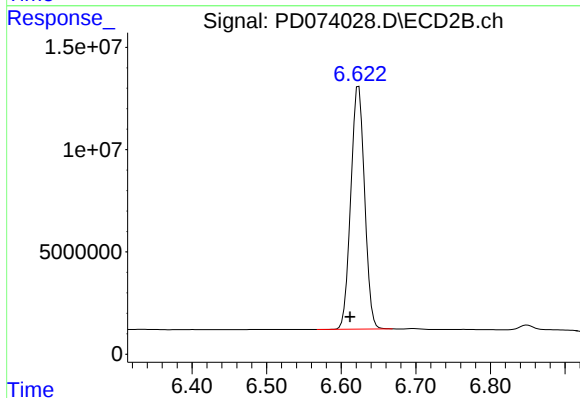
R.T.: 5.960 min
Delta R.T.: -0.018 min
Response: 602452
Conc: 62.18 ng/ml



#25 Toxaphene-4

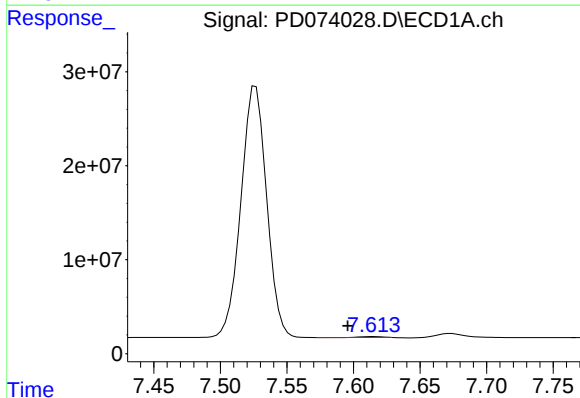
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



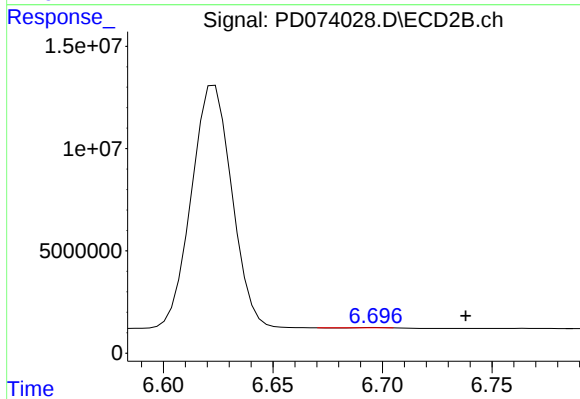
#25 Toxaphene-4

R.T.: 6.623 min
Delta R.T.: 0.011 min
Response: 152622630
Conc: 5004.59 ng/ml



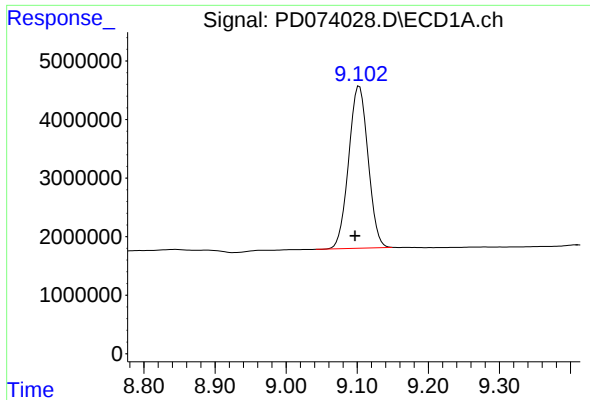
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.019 min
Response: 1059547
Conc: 22.51 ng/ml



#26 Toxaphene-5

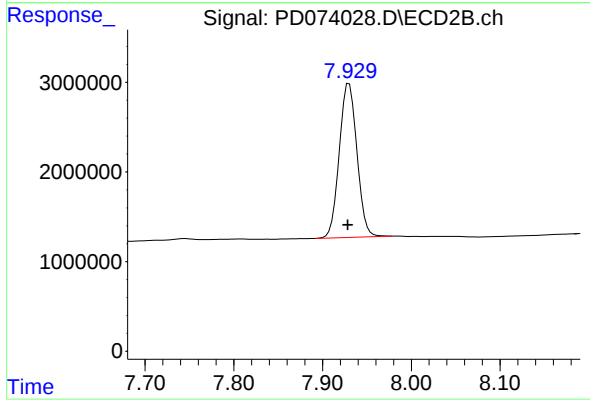
R.T.: 6.697 min
Delta R.T.: -0.041 min
Response: 88250
Conc: 2.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.006 min
Response: 52474053
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.001 min
Response: 23717071
Conc: 19.33 ng/ml