

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
 Data File : PD059952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 21:55
 Operator : DD\AJ
 Sample : L4499-10MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:57:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 29 03:04:00 2020
 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

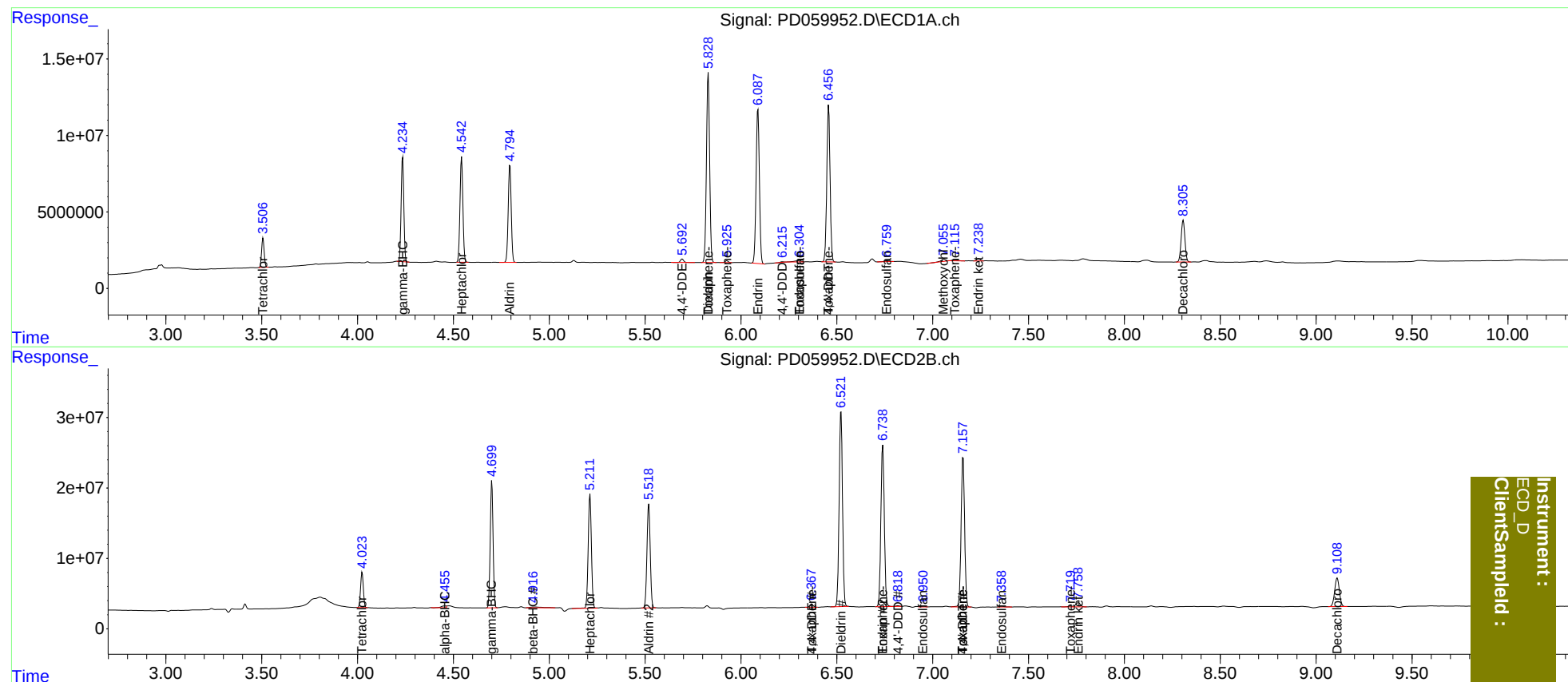
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.024	17874044	50207310	17.908	19.022
27)	SA Decachlor...	8.307	9.110	37434110	69370019	29.312	31.598
Target Compounds							
2)	A alpha-BHC	0.000	4.457f	0	4145715	N.D.	1.058
3)	MA gamma-BHC...	4.236	4.701	66533054	184.2E6	46.834	51.787
4)	MA Heptachlor	4.543	5.213	72764356	188.2E6	49.557	53.412
5)	MB Aldrin	4.795	5.520	69560151	174.2E6	50.519	54.024
6)	B beta-BHC	0.000	4.918f	0	4551594	N.D.	2.791
12)	B 4,4'-DDE	5.694	6.369	2655357	5570678	2.015	1.968
13)	MA Dieldrin	5.830	6.522	142.3E6	340.1E6	101.991	109.017
14)	MA Endrin	6.089	6.740	121.3E6	286.3E6	102.619	109.588
15)	B Endosulfa...	6.306f	6.951	2085266	1770307	1.814	0.697 #
16)	A 4,4'-DDD	6.216	6.819f	205828	1235367	0.185	0.513 #
17)	MA 4,4'-DDT	6.457	7.158	120.9E6	271.8E6	100.282	108.138
19)	B Endosulfa...	6.760	7.360f	1051741	1766604	0.945	0.681 #
20)	A Methoxychlor	7.058f	0.000	2382495	0	3.833	N.D. #
21)	B Endrin ke...	7.240	7.759	2071399	9835974	1.595	3.689 #
22)	Toxaphene-1	5.830	6.369	142.3E6	5570678	16981.794	411.394 #
23)	Toxaphene-2	5.927	6.740	1361772	286.3E6	158.711	17296.575 #
24)	Toxaphene-3	6.306	7.158	2085266	271.8E6	216.418	10982.340 #
25)	Toxaphene-4	6.457	7.158	120.9E6	271.8E6	5546.081	4055.895 #
26)	Toxaphene-5	7.116	7.720	1586260	1547708	66.495	50.165

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

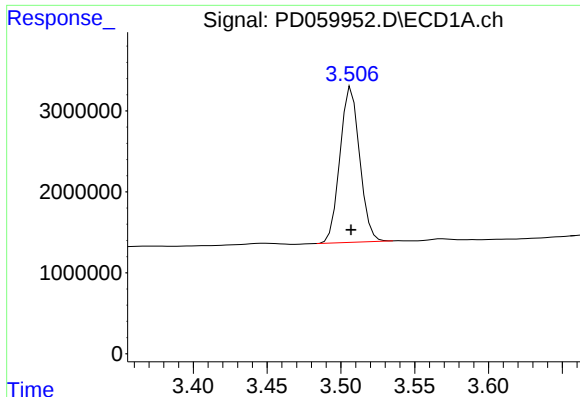
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 21:55
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Sample : L4499-10MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

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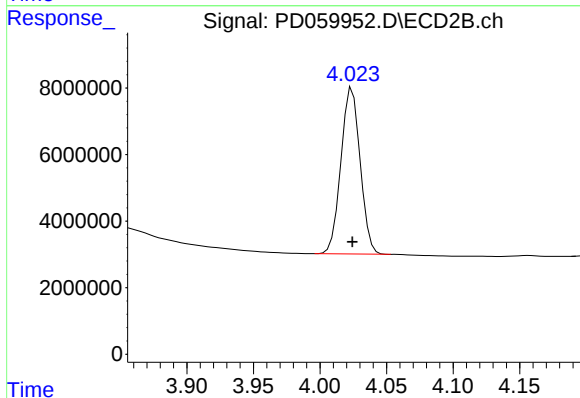
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

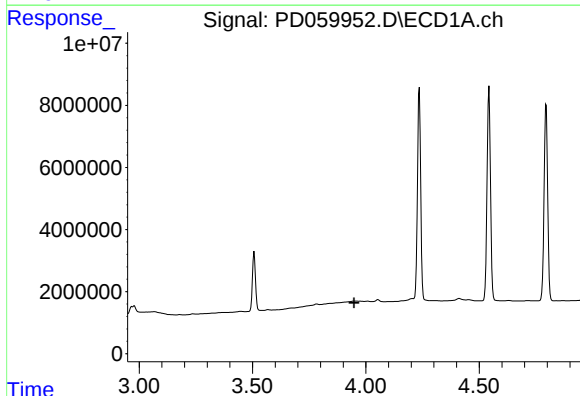
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 17874044
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



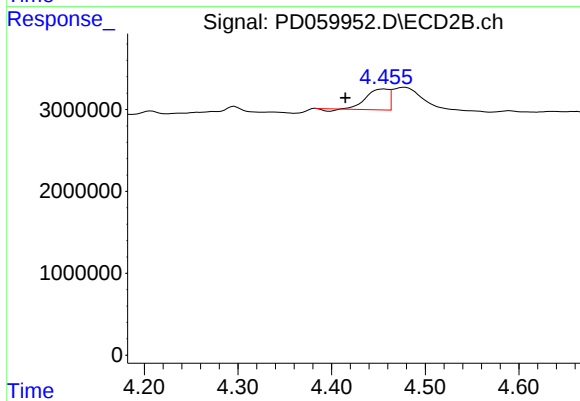
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 50207310
Conc: 19.02 ng/ml



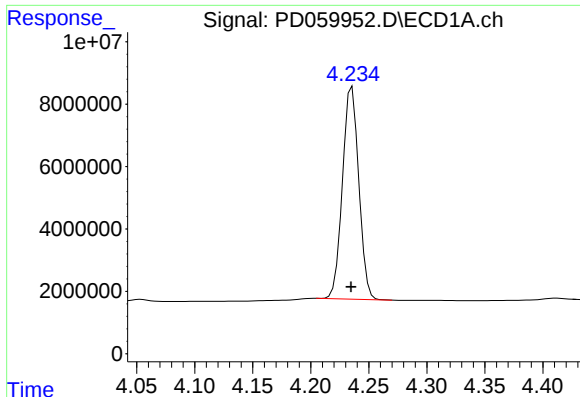
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.



#2 alpha-BHC

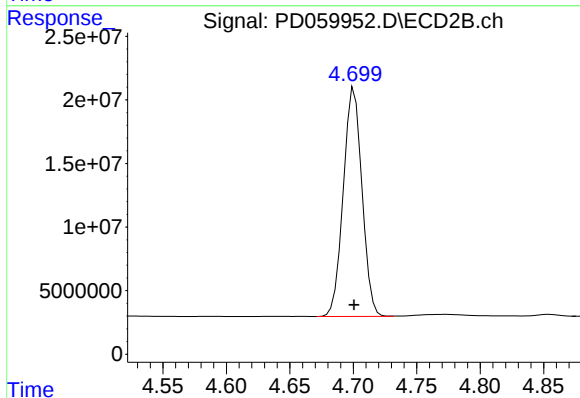
R.T.: 4.457 min
Delta R.T.: 0.042 min
Response: 4145715
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

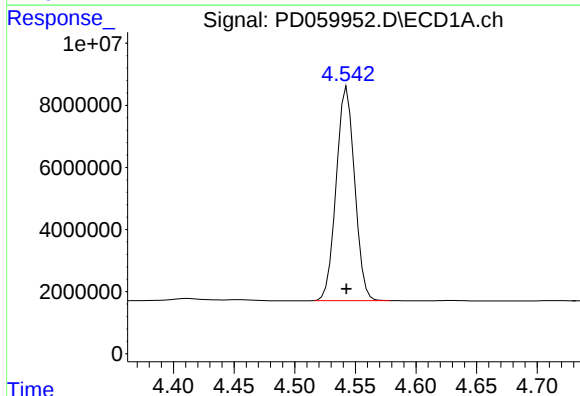
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 66533054
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



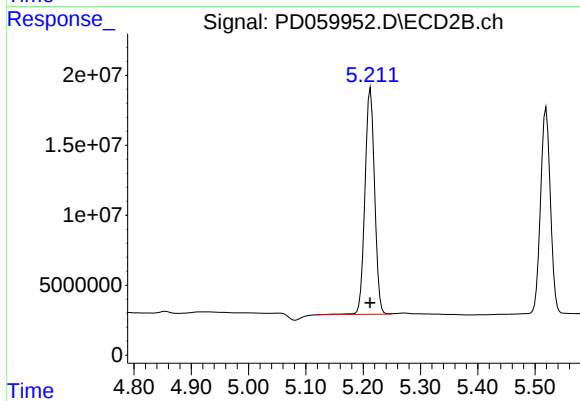
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 184161665
Conc: 51.79 ng/ml



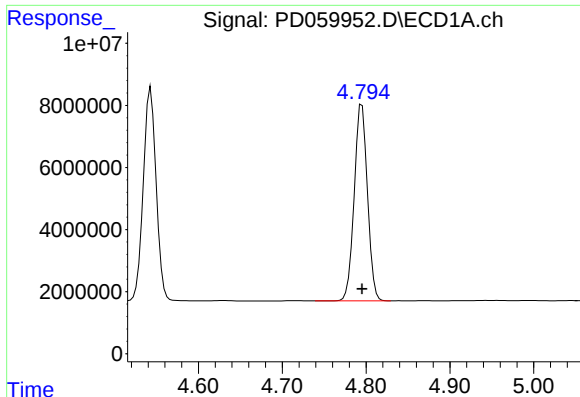
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 72764356
Conc: 49.56 ng/ml



#4 Heptachlor

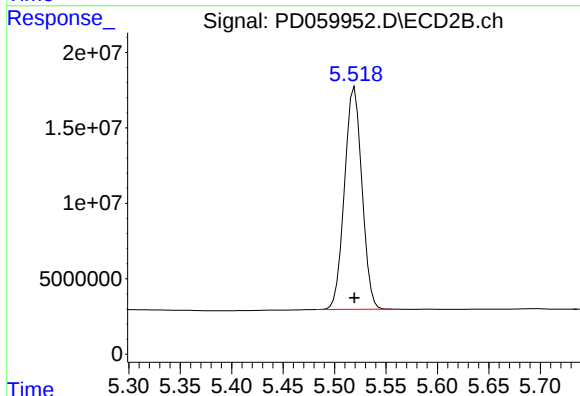
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 188172129
Conc: 53.41 ng/ml



#5 Aldrin

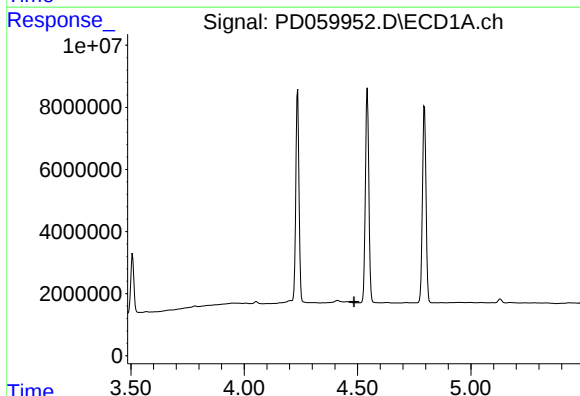
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 69560151
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



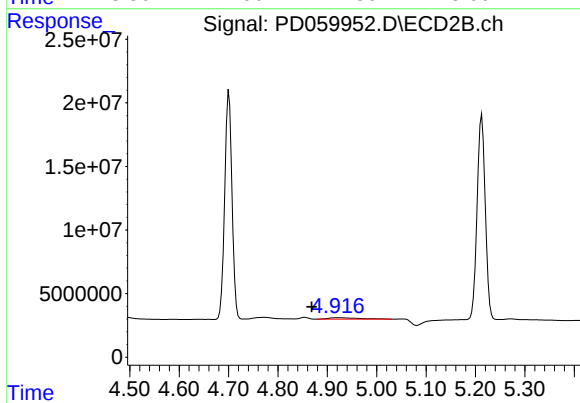
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 174154841
Conc: 54.02 ng/ml



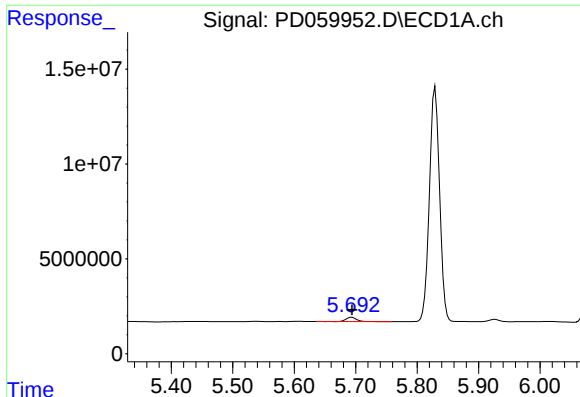
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



#6 beta-BHC

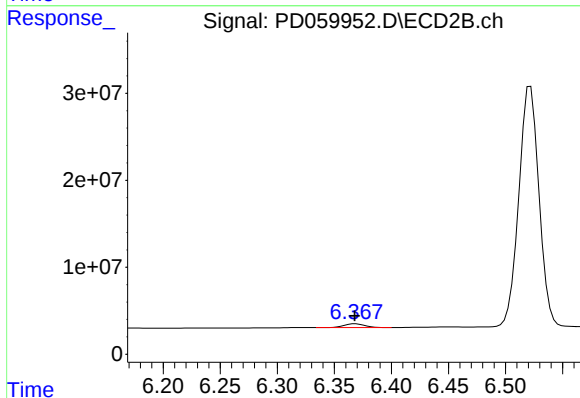
R.T.: 4.918 min
Delta R.T.: 0.049 min
Response: 4551594
Conc: 2.79 ng/ml



#12 4,4'-DDE

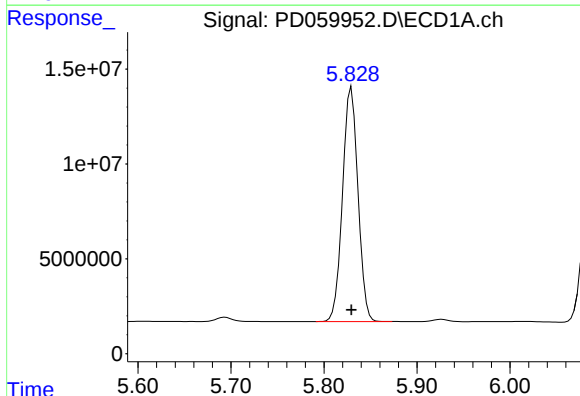
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 2655357
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



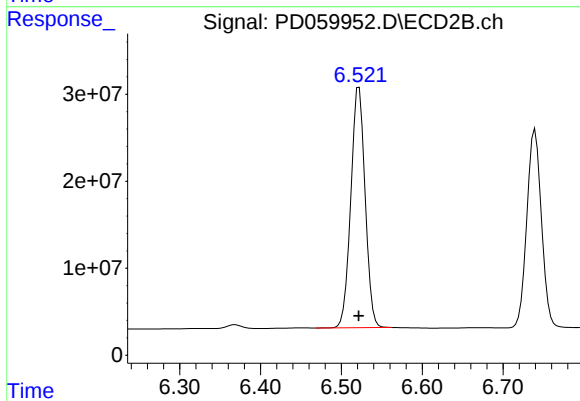
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 5570678
Conc: 1.97 ng/ml



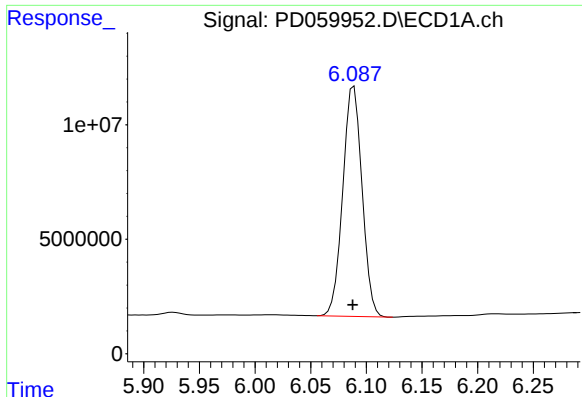
#13 Dieldrin

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 142336209
Conc: 101.99 ng/ml



#13 Dieldrin

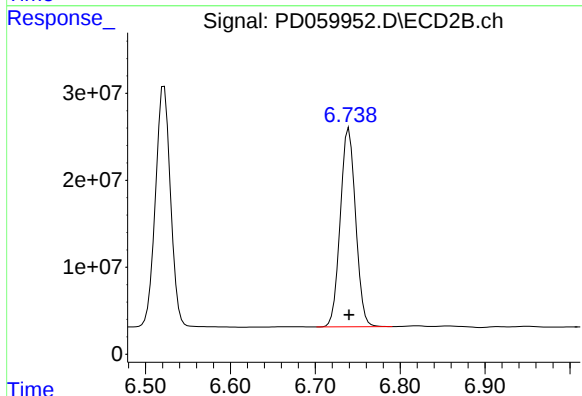
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 340068259
Conc: 109.02 ng/ml



#14 Endrin

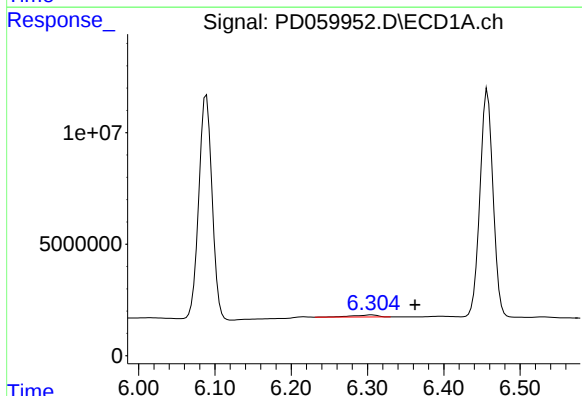
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 121252270
Conc: 102.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



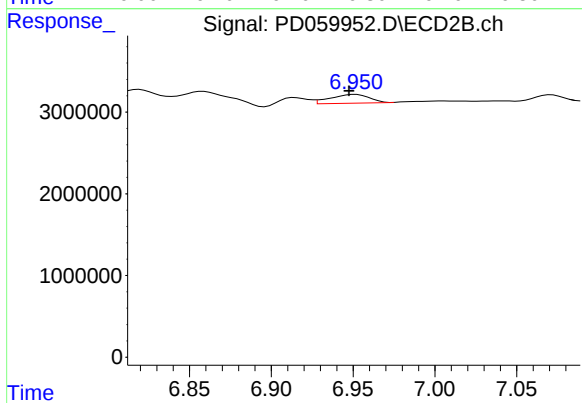
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 286348109
Conc: 109.59 ng/ml



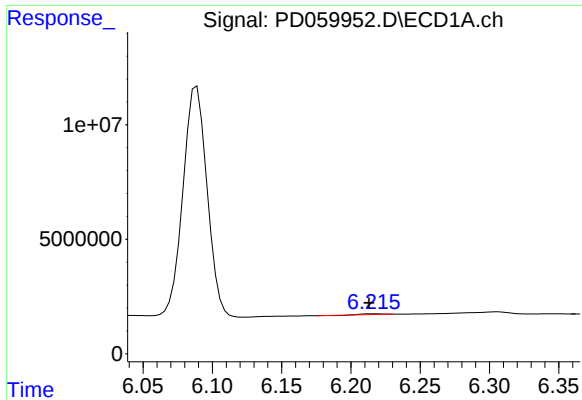
#15 Endosulfan II

R.T.: 6.306 min
Delta R.T.: -0.057 min
Response: 2085266
Conc: 1.81 ng/ml



#15 Endosulfan II

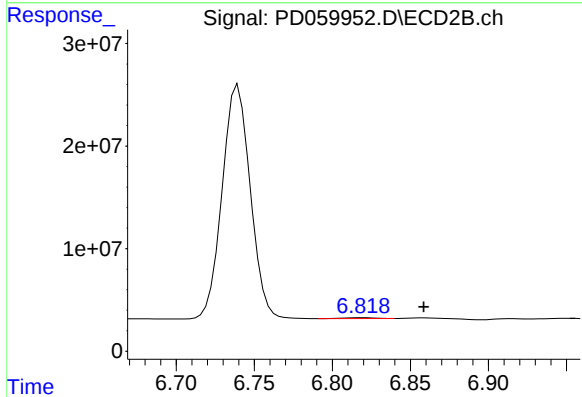
R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 1770307
Conc: 0.70 ng/ml



#16 4,4'-DDD

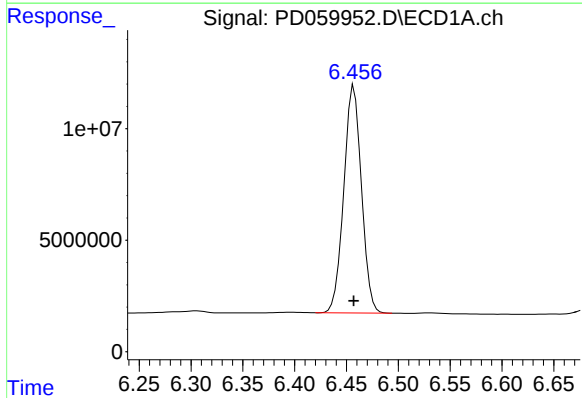
R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 205828
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



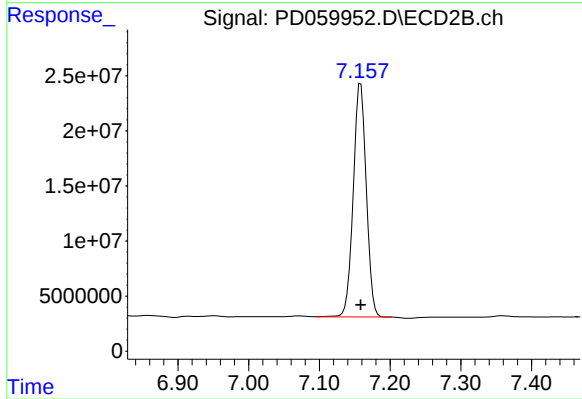
#16 4,4'-DDD

R.T.: 6.819 min
Delta R.T.: -0.039 min
Response: 1235367
Conc: 0.51 ng/ml



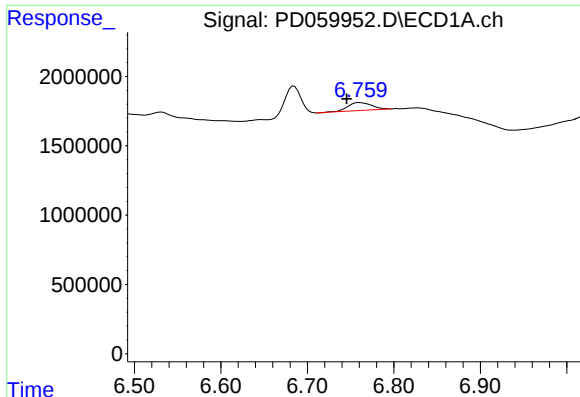
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 120884576
Conc: 100.28 ng/ml



#17 4,4'-DDT

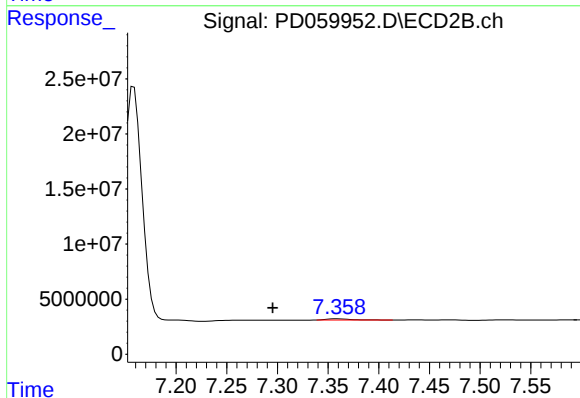
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 271788151
Conc: 108.14 ng/ml



#19 Endosulfan Sulfate

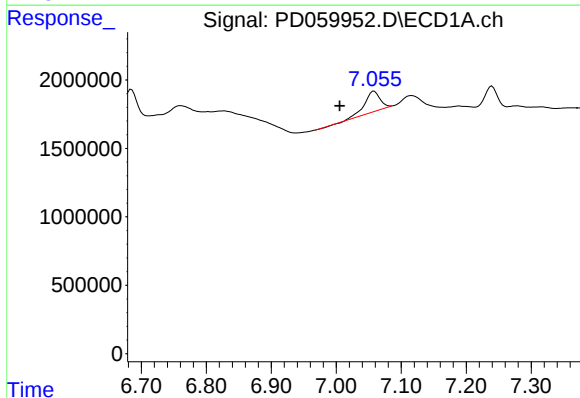
R.T.: 6.760 min
Delta R.T.: 0.015 min
Response: 1051741
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



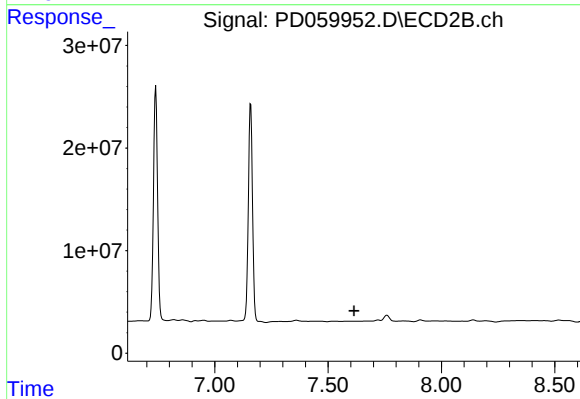
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.064 min
Response: 1766604
Conc: 0.68 ng/ml



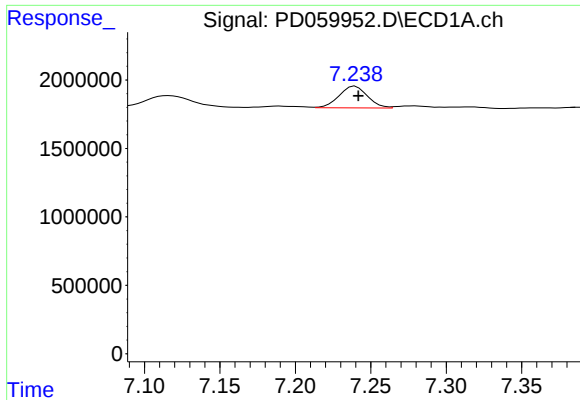
#20 Methoxychlor

R.T.: 7.058 min
Delta R.T.: 0.053 min
Response: 2382495
Conc: 3.83 ng/ml



#20 Methoxychlor

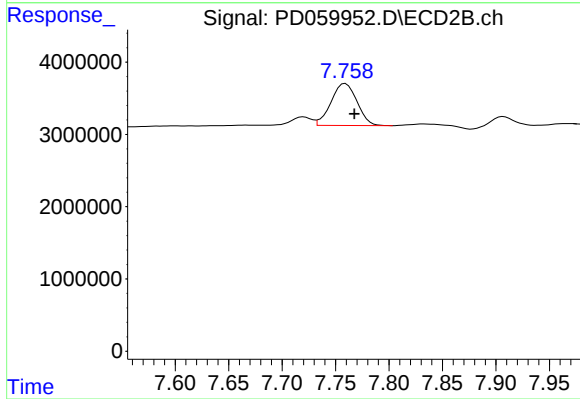
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#21 Endrin ketone

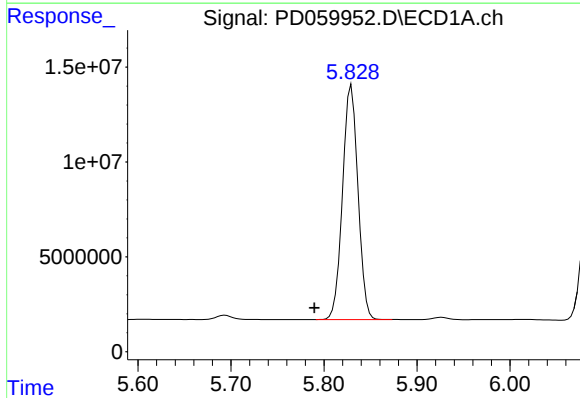
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 2071399
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



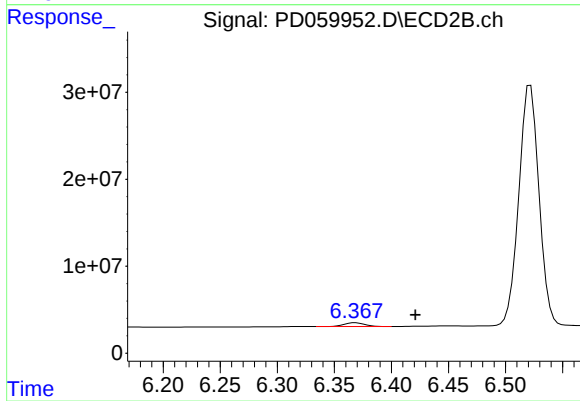
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 9835974
Conc: 3.69 ng/ml



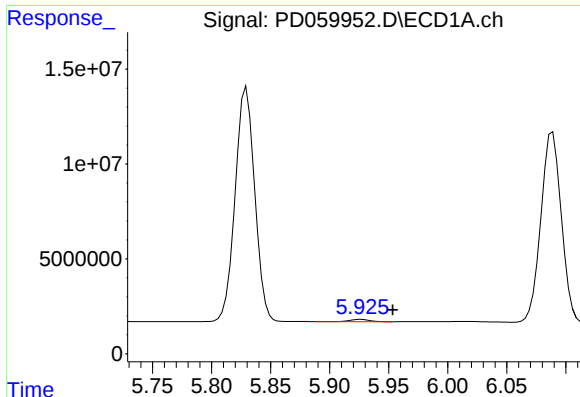
#22 Toxaphene-1

R.T.: 5.830 min
Delta R.T.: 0.040 min
Response: 142336209
Conc: 16981.79 ng/ml



#22 Toxaphene-1

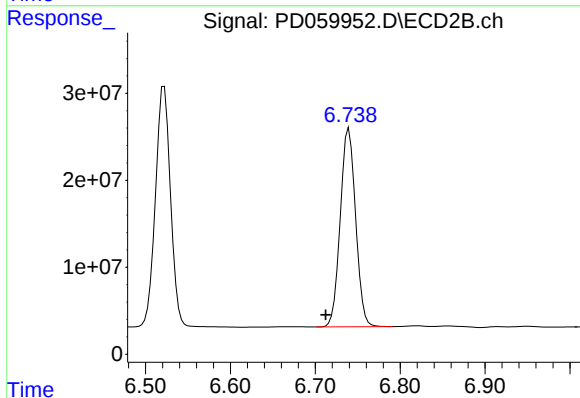
R.T.: 6.369 min
Delta R.T.: -0.052 min
Response: 5570678
Conc: 411.39 ng/ml



#23 Toxaphene-2

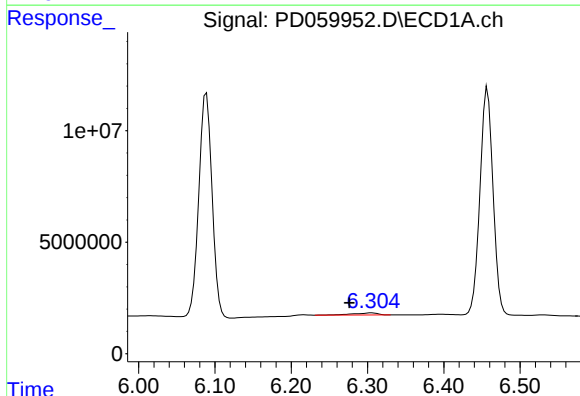
R.T.: 5.927 min
Delta R.T.: -0.027 min
Response: 1361772
Conc: 158.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



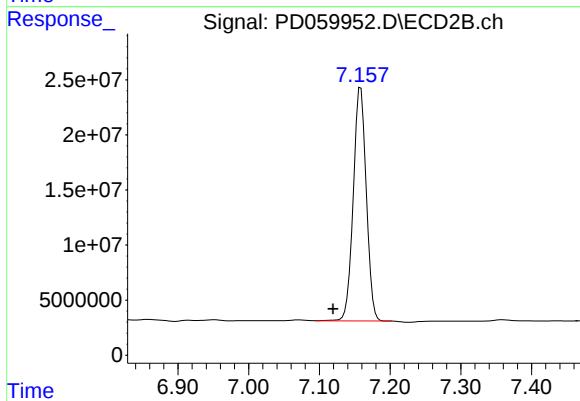
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 286348109
Conc: 17296.57 ng/ml



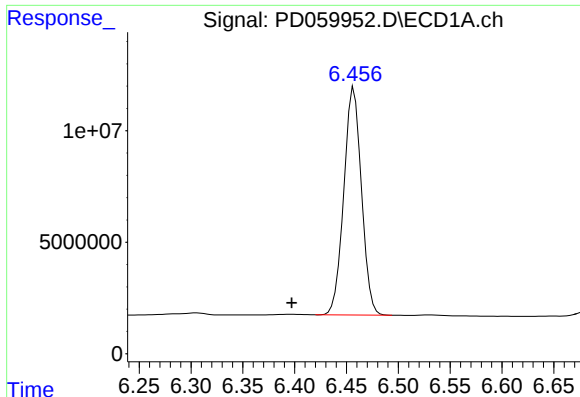
#24 Toxaphene-3

R.T.: 6.306 min
Delta R.T.: 0.029 min
Response: 2085266
Conc: 216.42 ng/ml



#24 Toxaphene-3

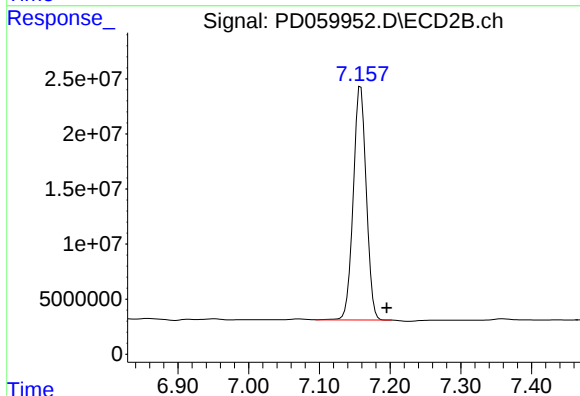
R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 271788151
Conc: 10982.34 ng/ml



#25 Toxaphene-4

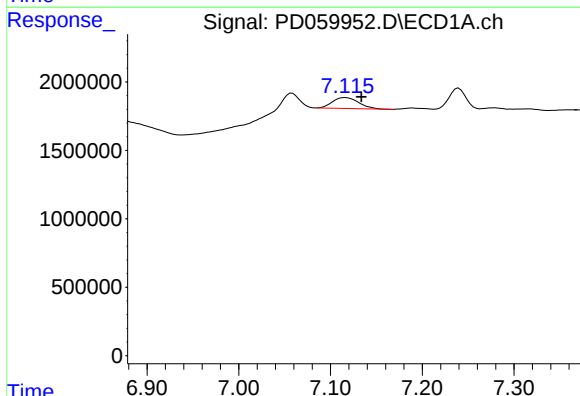
R.T.: 6.457 min
Delta R.T.: 0.060 min
Response: 120884576
Conc: 5546.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



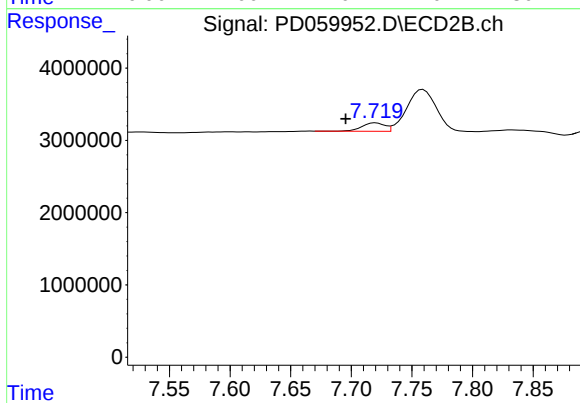
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 271788151
Conc: 4055.90 ng/ml



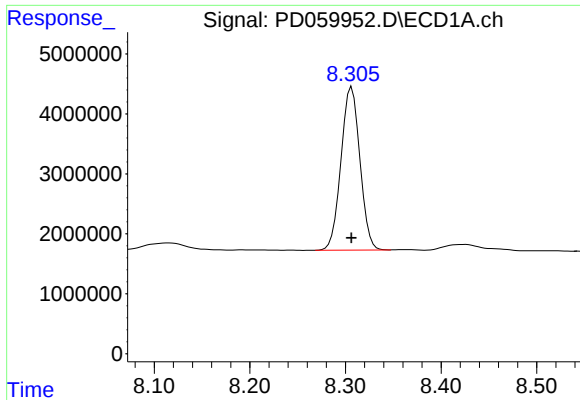
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: -0.017 min
Response: 1586260
Conc: 66.49 ng/ml



#26 Toxaphene-5

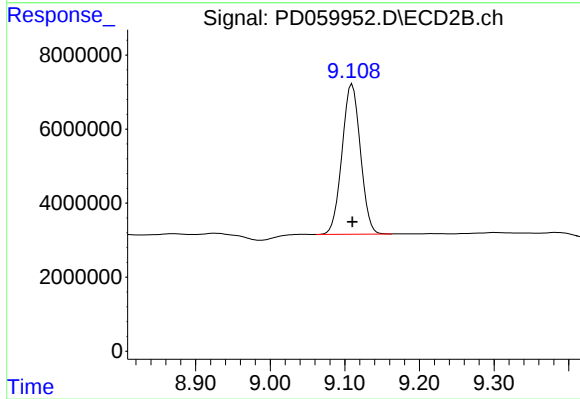
R.T.: 7.720 min
Delta R.T.: 0.025 min
Response: 1547708
Conc: 50.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 37434110
Conc: 29.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 69370019
Conc: 31.60 ng/ml