

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 20:09
 Operator : AR\AJ
 Sample : PEM0283
 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: Jul 19 03:12:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

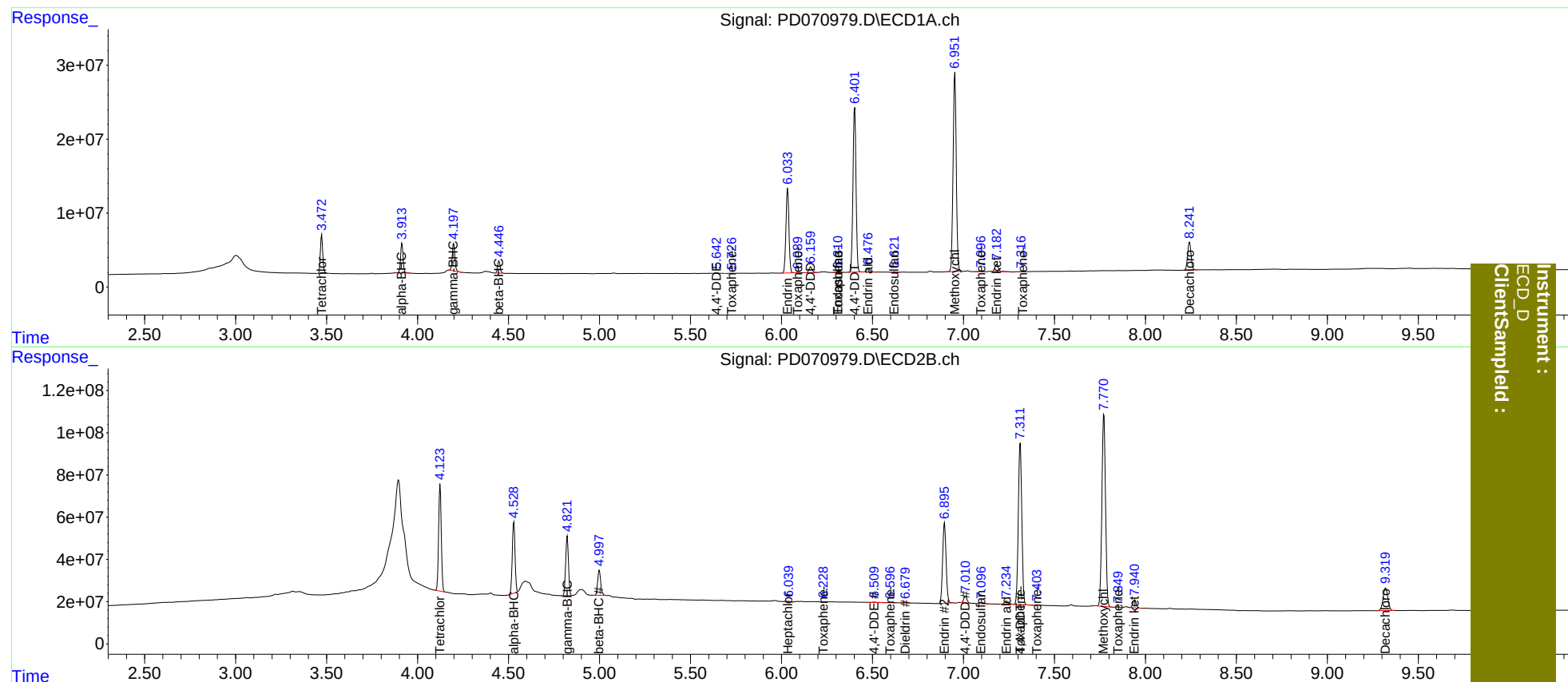
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	48703104	513.3E6	20.241	21.870
27)	SA Decachlor...	8.242	9.320	49777654	195.2E6	19.606	21.134
Target Compounds							
2)	A alpha-BHC	3.914	4.529	37685320	353.9E6	10.046	11.725
3)	MA gamma-BHC...	4.198	4.823	36883483	299.7E6	10.132	11.579
4)	MA Heptachlor	0.000	5.387f	0	681705	N.D.	<MDL
5)	MB Aldrin	4.744	5.671	39360	229218	<MDL	<MDL #
6)	B beta-BHC	4.448	4.999	15617211	141.0E6	9.968	10.545
8)	B Heptachlo...	5.219	6.036	103617	4171010	<MDL	0.281 #
9)	A Endosulfan I	0.000	6.373f	0	254037	N.D.	<MDL
10)	B trans-Chl...	5.417	6.279	140723	367652	<MDL	<MDL #
11)	B cis-Chlor...	5.417f	6.373	140723	254037	<MDL	<MDL #
12)	B 4,4'-DDE	5.644	6.510	1167268	2938289	0.363	0.214 #
13)	MA Dieldrin	5.728f	6.680	107731	1792648	<MDL	0.129 #
14)	MA Endrin	6.034	6.896	129.6E6	501.9E6	46.739	48.069
15)	B Endosulfa...	6.311	7.098	1198516	9843187	0.437	0.855 #
16)	A 4,4'-DDD	6.160	7.011	9379351	37757054	3.601	3.452
17)	MA 4,4'-DDT	6.403	7.312	259.7E6	1023.3E6	97.066	91.441
18)	B Endrin al...	6.477	7.236	5551877	21123669	2.424	2.173
19)	B Endosulfa...	6.622f	7.492	581555	407524	0.208	<MDL #
20)	A Methoxychlor	6.953	7.772	326.3E6	1259.2E6	235.999	240.675
21)	B Endrin ke...	7.183	7.941	12400908	49571588	4.000	4.014
22)	Toxaphene-1	5.728	6.229	107731	79386	6.954	1.885 #
23)	Toxaphene-2	6.090	6.597	147737	2406760	9.618	25.317 #
24)	Toxaphene-3	6.311	7.312f	1198516	1023.3E6	71.749	3869.961 #
25)	Toxaphene-4	7.097	7.404f	670883	2098121	9.564	9.921
26)	Toxaphene-5	7.318f	7.851	5813	2926682	0.159	23.785 #

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

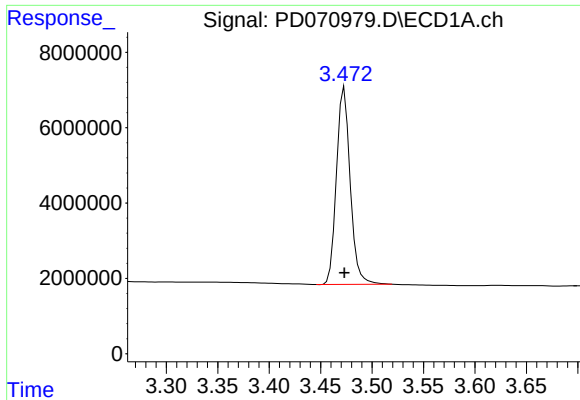
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
Data File : PD070979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 20:09
Operator : AR\AJ
Sample : PEM0283
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:12:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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



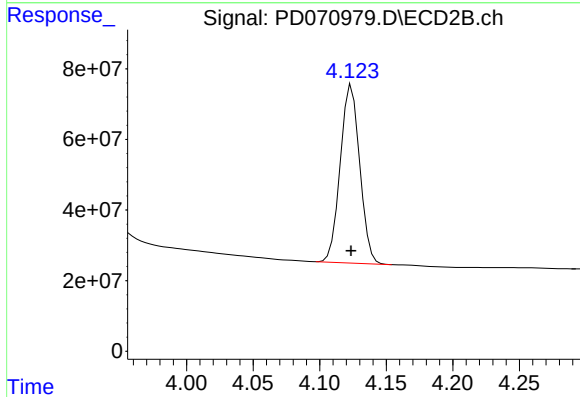
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

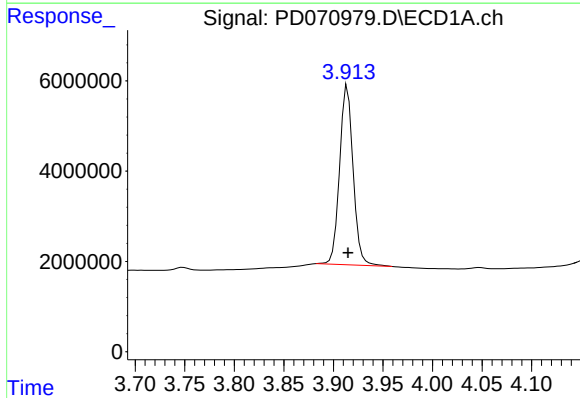
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 48703104
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



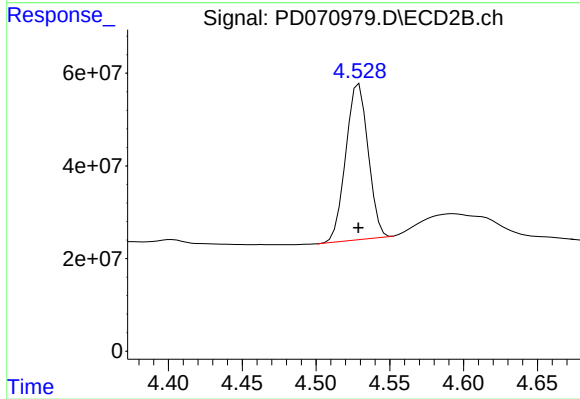
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 513263295
Conc: 21.87 ng/ml



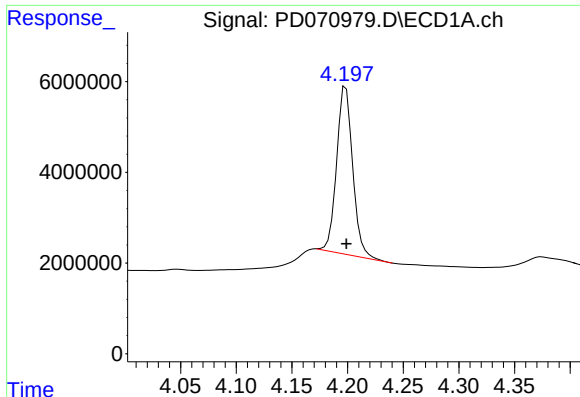
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 37685320
Conc: 10.05 ng/ml



#2 alpha-BHC

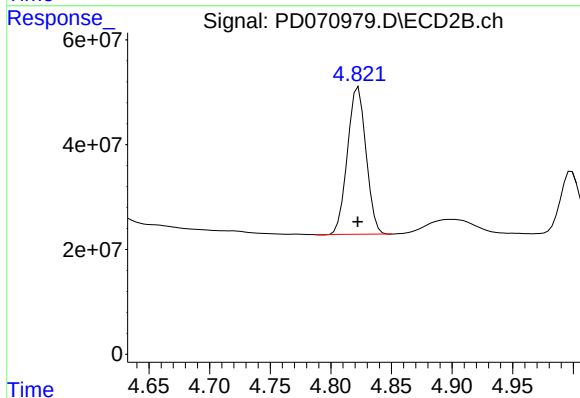
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 353906375
Conc: 11.73 ng/ml



#3 gamma-BHC (Lindane)

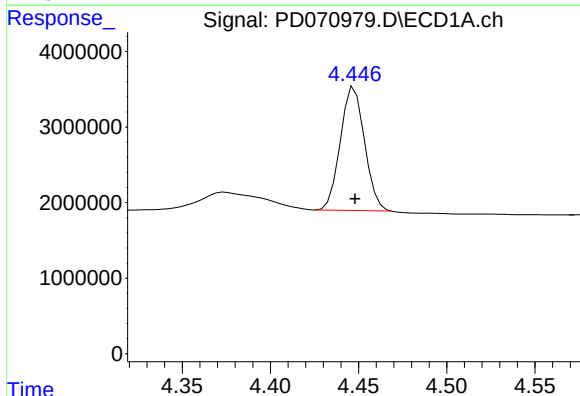
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 36883483
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



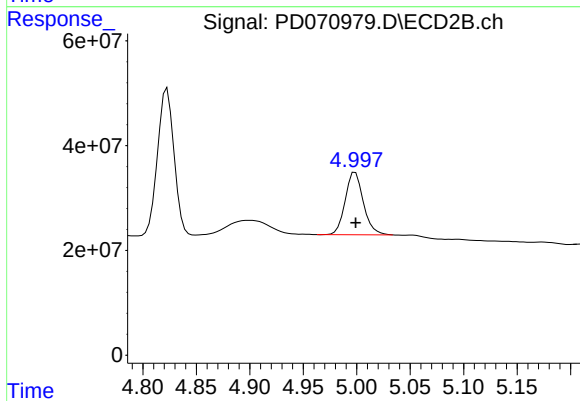
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 299658402
Conc: 11.58 ng/ml



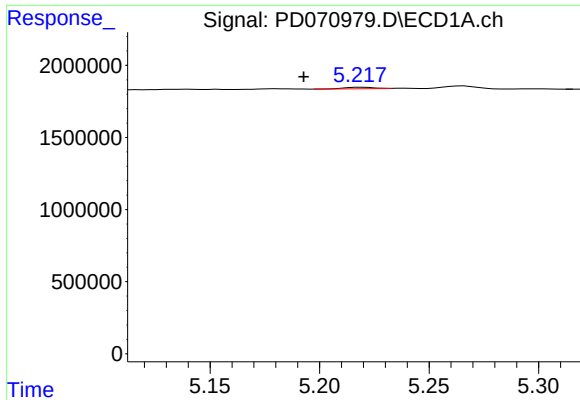
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 15617211
Conc: 9.97 ng/ml



#6 beta-BHC

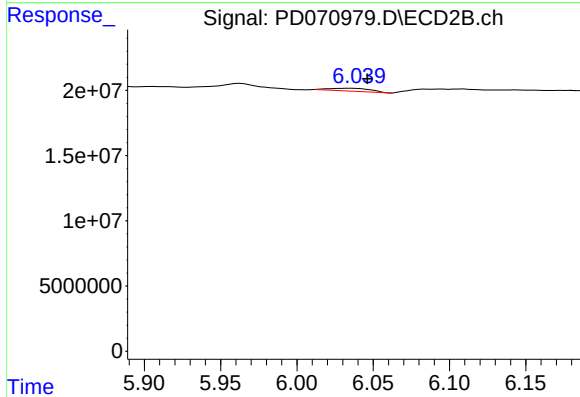
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 141030302
Conc: 10.55 ng/ml



#8 Heptachlor epoxide

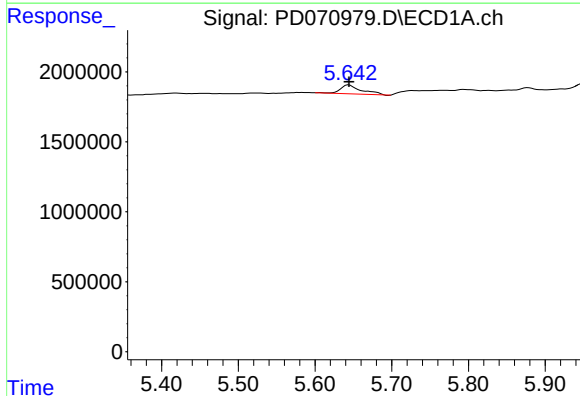
R.T.: 5.219 min
Delta R.T.: 0.027 min
Response: 103617
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



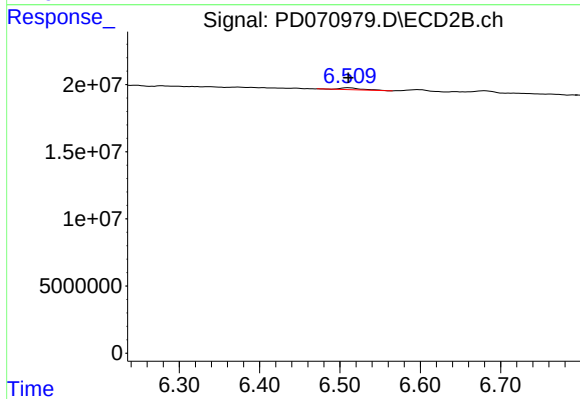
#8 Heptachlor epoxide

R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 4171010
Conc: 0.28 ng/ml



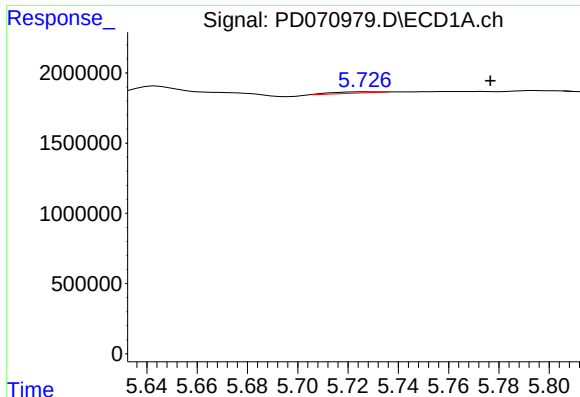
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1167268
Conc: 0.36 ng/ml



#12 4,4'-DDE

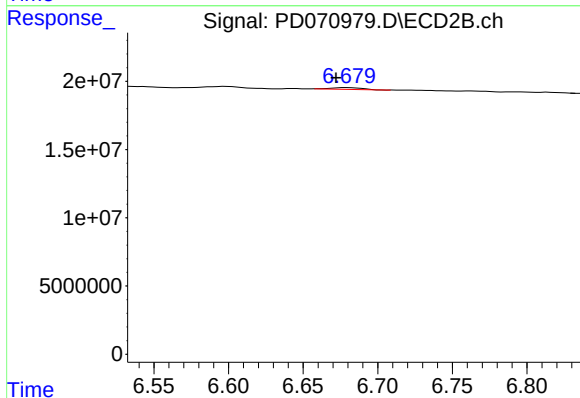
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2938289
Conc: 0.21 ng/ml



#13 Dieldrin

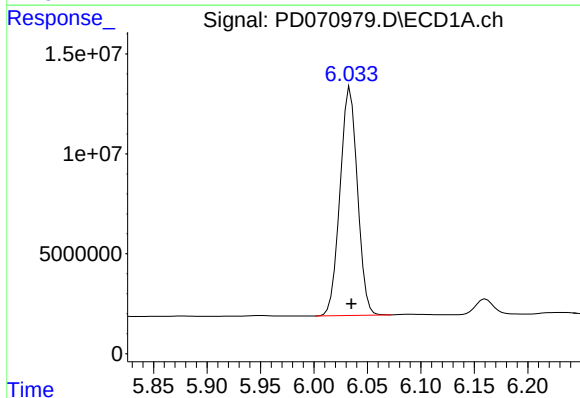
R.T.: 5.728 min
Delta R.T.: -0.049 min
Response: 107731
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



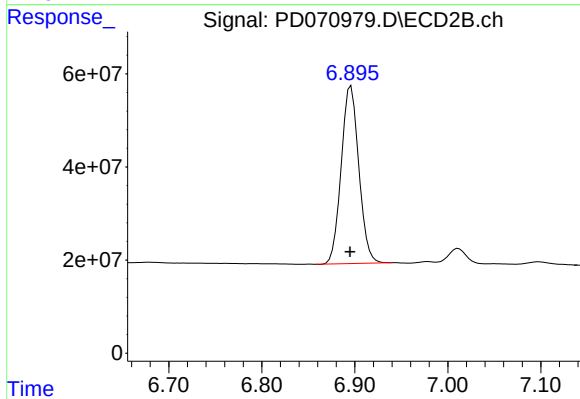
#13 Dieldrin

R.T.: 6.680 min
Delta R.T.: 0.008 min
Response: 1792648
Conc: 0.13 ng/ml



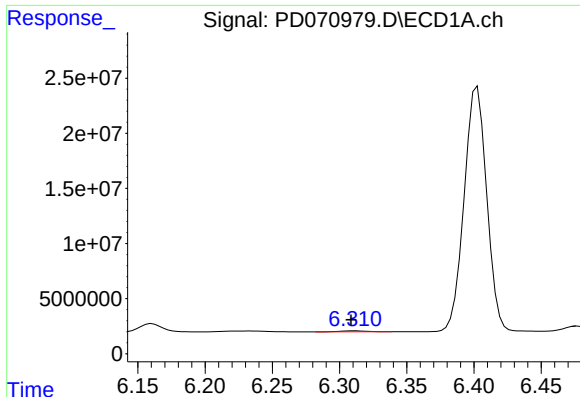
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 129572370
Conc: 46.74 ng/ml



#14 Endrin

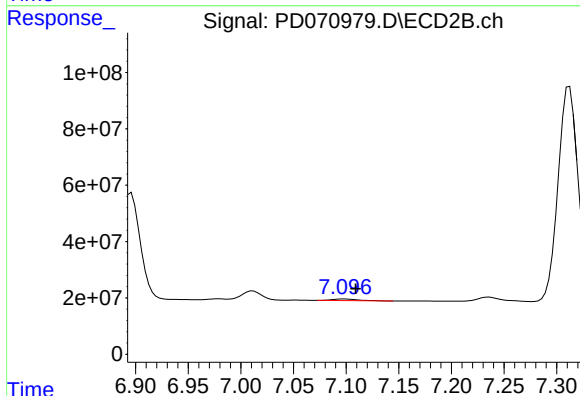
R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 501898952
Conc: 48.07 ng/ml



#15 Endosulfan II

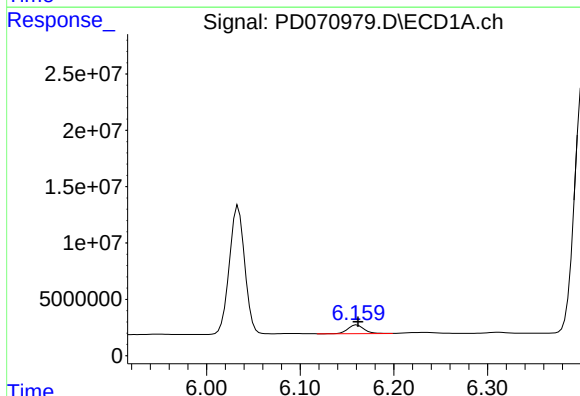
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 1198516
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



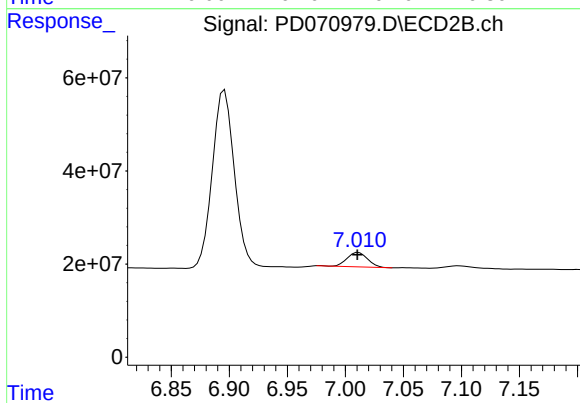
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: -0.011 min
Response: 9843187
Conc: 0.85 ng/ml



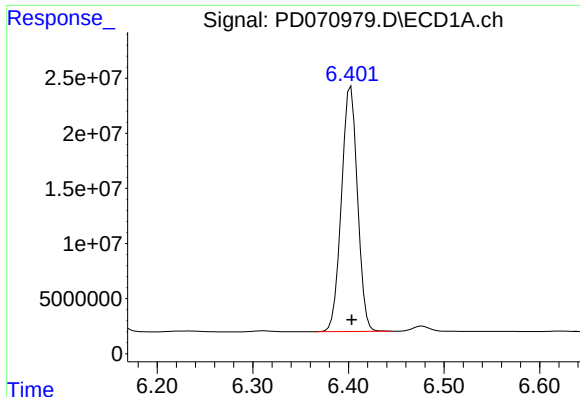
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 9379351
Conc: 3.60 ng/ml



#16 4,4'-DDD

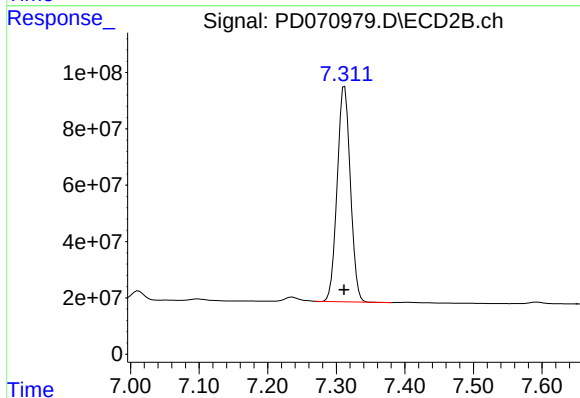
R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 37757054
Conc: 3.45 ng/ml



#17 4,4'-DDT

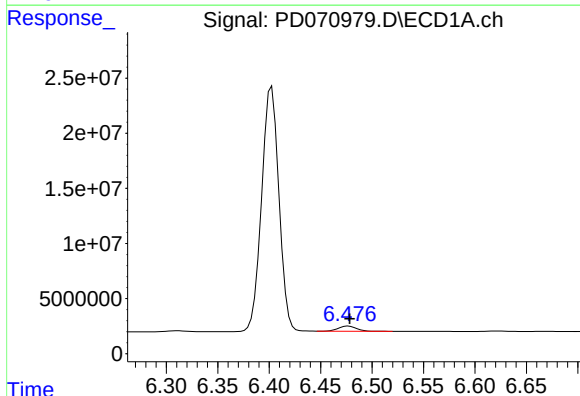
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 259708267
Conc: 97.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



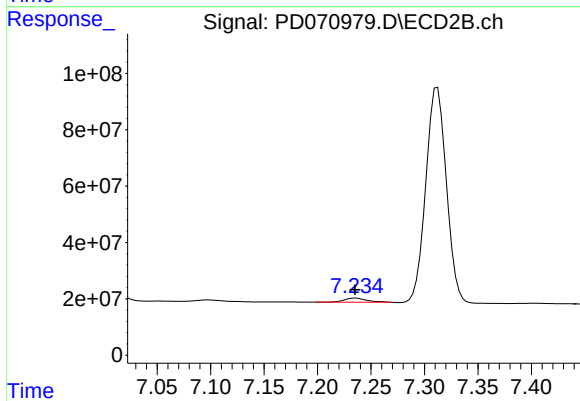
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 1023345137
Conc: 91.44 ng/ml



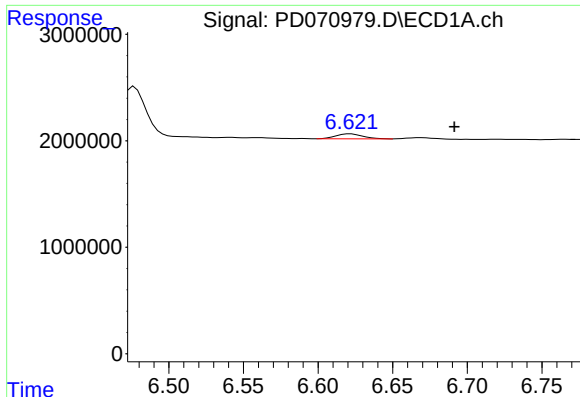
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 5551877
Conc: 2.42 ng/ml



#18 Endrin aldehyde

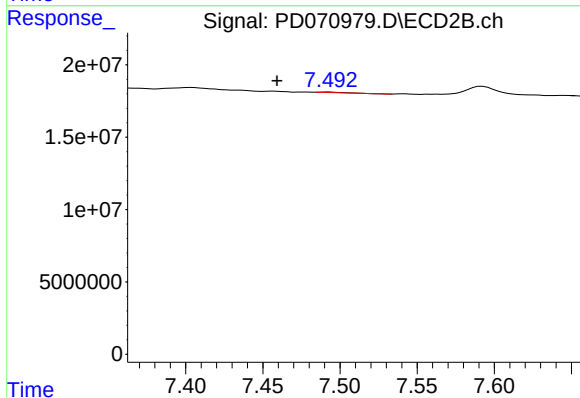
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 21123669
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

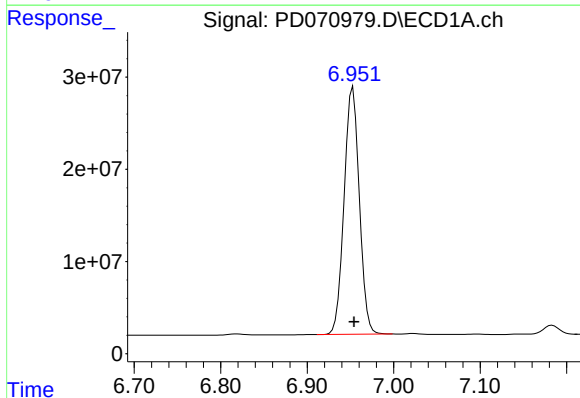
R.T.: 6.622 min
Delta R.T.: -0.070 min
Response: 581555
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



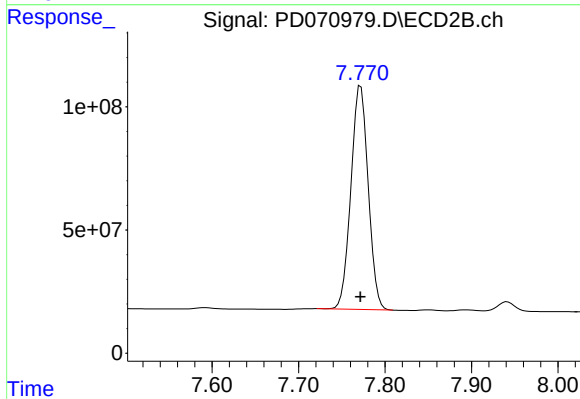
#19 Endosulfan Sulfate

R.T.: 7.492 min
Delta R.T.: 0.033 min
Response: 407524
Conc: N.D.



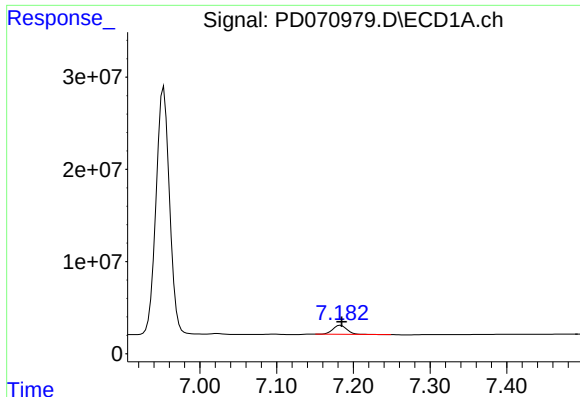
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 326337320
Conc: 236.00 ng/ml



#20 Methoxychlor

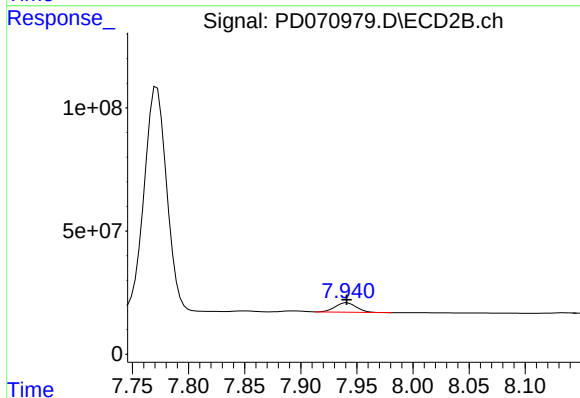
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 1259219665
Conc: 240.67 ng/ml



#21 Endrin ketone

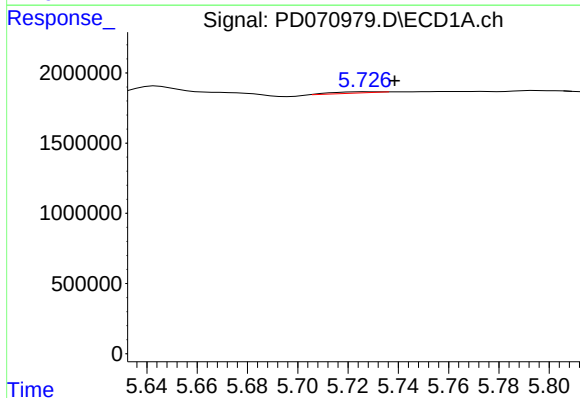
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 12400908
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



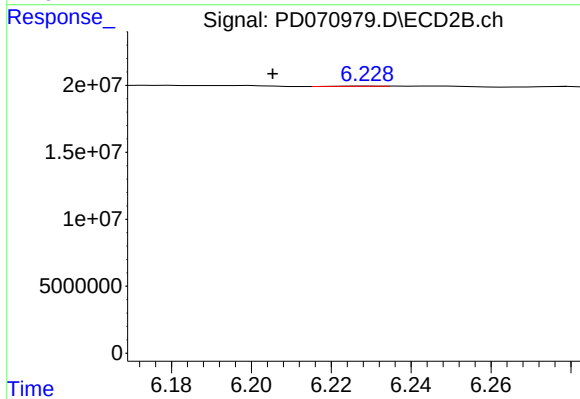
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 49571588
Conc: 4.01 ng/ml



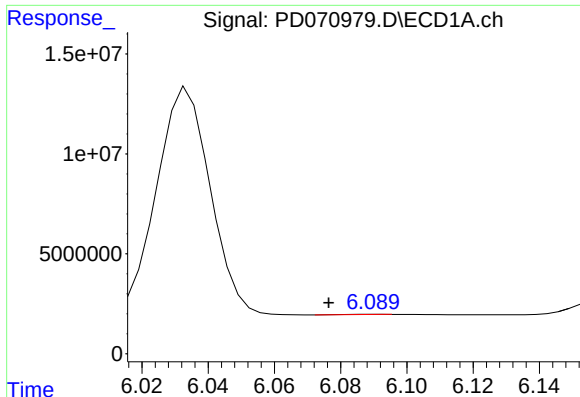
#22 Toxaphene-1

R.T.: 5.728 min
Delta R.T.: -0.011 min
Response: 107731
Conc: 6.95 ng/ml



#22 Toxaphene-1

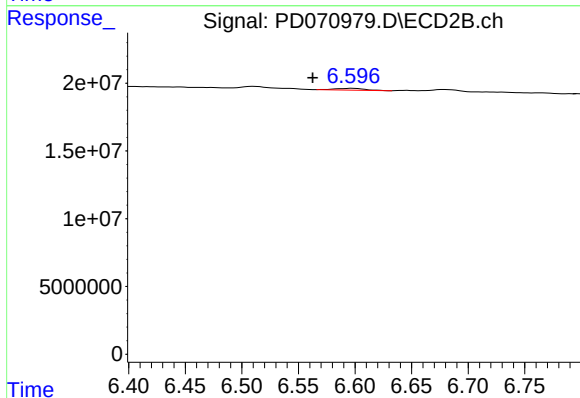
R.T.: 6.229 min
Delta R.T.: 0.024 min
Response: 79386
Conc: 1.89 ng/ml



#23 Toxaphene-2

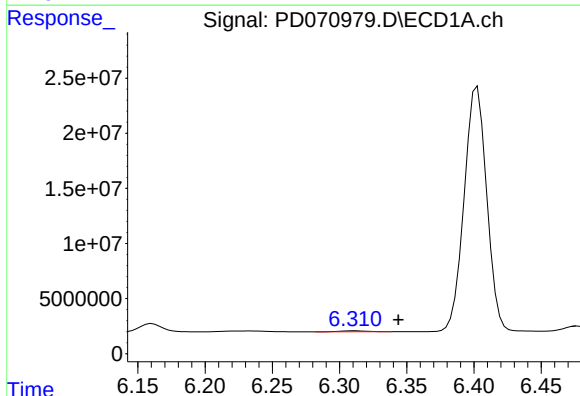
R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: 147737
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



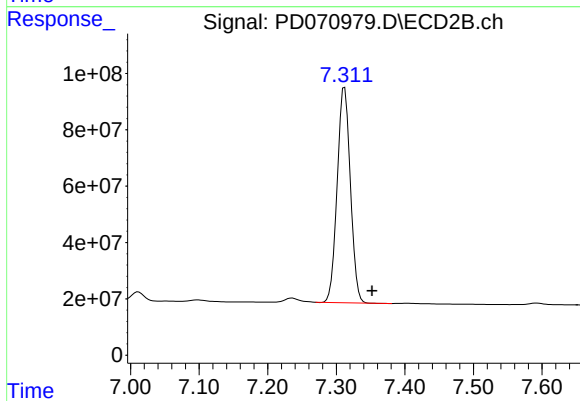
#23 Toxaphene-2

R.T.: 6.597 min
Delta R.T.: 0.035 min
Response: 2406760
Conc: 25.32 ng/ml



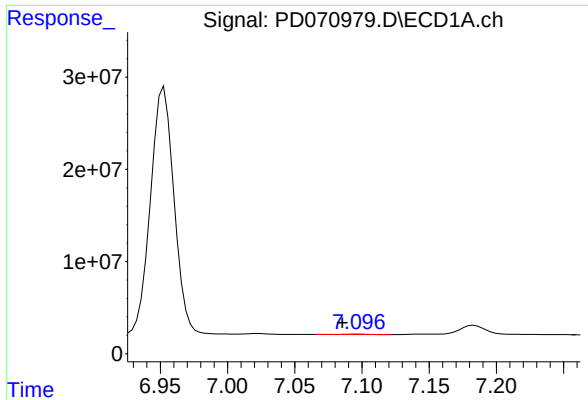
#24 Toxaphene-3

R.T.: 6.311 min
Delta R.T.: -0.033 min
Response: 1198516
Conc: 71.75 ng/ml



#24 Toxaphene-3

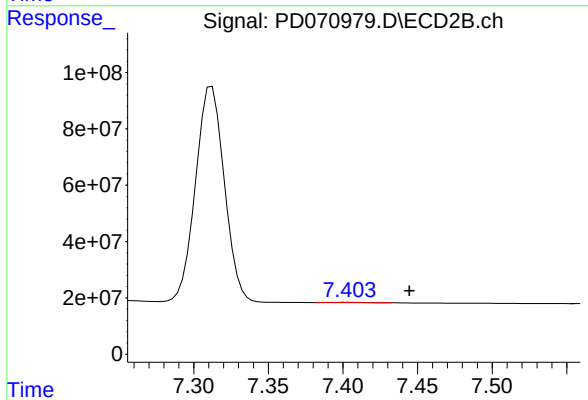
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 1023345137
Conc: 3869.96 ng/ml



#25 Toxaphene-4

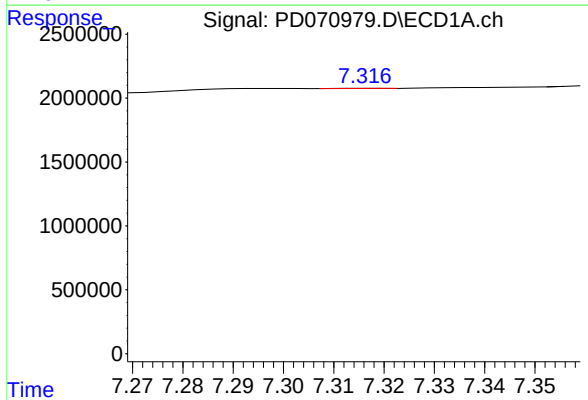
R.T.: 7.097 min
Delta R.T.: 0.011 min
Response: 670883
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



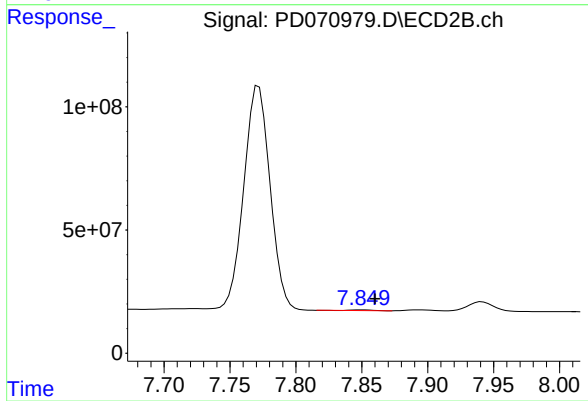
#25 Toxaphene-4

R.T.: 7.404 min
Delta R.T.: -0.041 min
Response: 2098121
Conc: 9.92 ng/ml



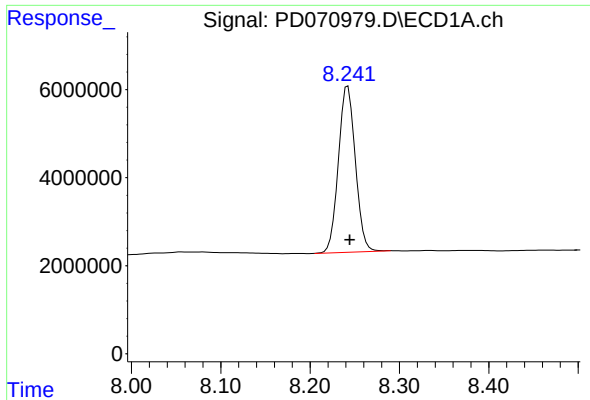
#26 Toxaphene-5

R.T.: 7.318 min
Delta R.T.: -0.067 min
Response: 5813
Conc: 0.16 ng/ml



#26 Toxaphene-5

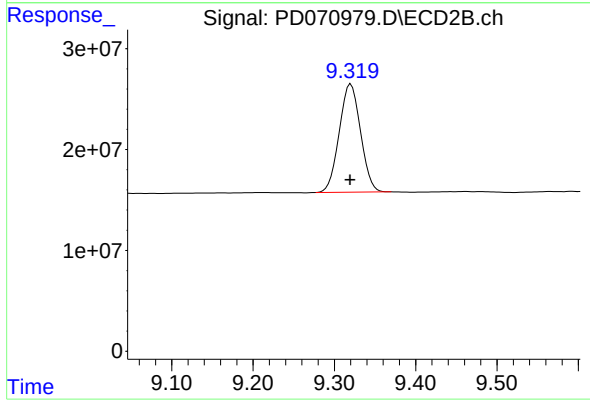
R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 2926682
Conc: 23.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 49777654
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.001 min
Response: 195180602
Conc: 21.13 ng/ml