

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 15:23
 Operator : AR\AJ
 Sample : PEM011
 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: Oct 17 22:11:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 2023
 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

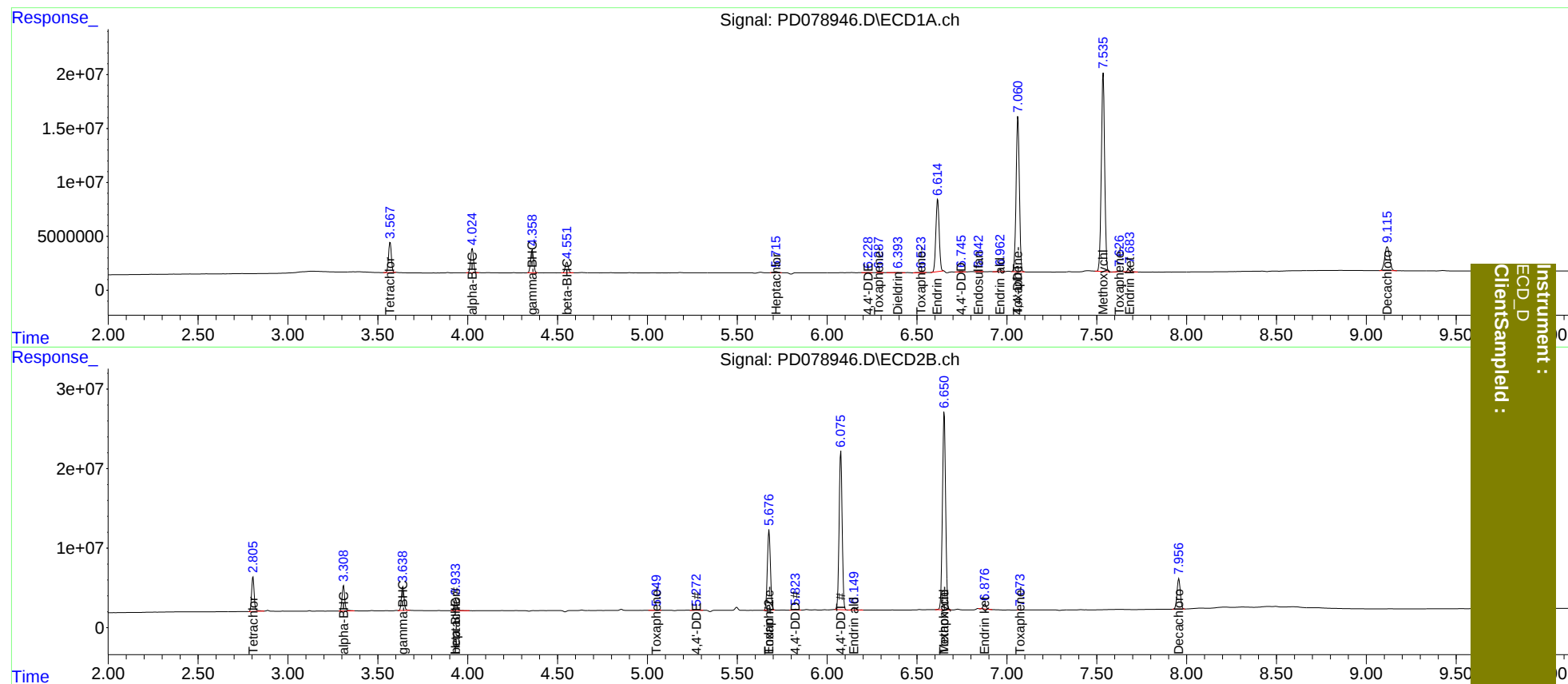
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	30369910	43970066	19.734	20.563
27)	SA Decachlor...	9.117	7.957	41613780	48778865	22.790	21.549
Target Compounds							
2)	A alpha-BHC	4.026	3.309	25169273	33047919	9.453	9.900
3)	MA gamma-BHC...	4.360	3.640	24446066	30495138	9.634	9.790
4)	MA Heptachlor	0.000	3.934f	0	15094859	N.D.	5.060
5)	MB Aldrin	0.000	4.270	0	258039	N.D.	<MDL
6)	B beta-BHC	4.553	3.934	11510932	15094859	10.203	10.562
7)	B delta-BHC	4.796	4.192f	228077	268934	<MDL	<MDL #
8)	B Heptachlo...	5.716	0.000	1516707	0	0.660	N.D. #
9)	A Endosulfan I	6.138	0.000	161566	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	5.050	0	154213	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.050	0	154213	N.D.	<MDL
12)	B 4,4'-DDE	6.229	5.273	269191	336647	0.130	0.129
13)	MA Dieldrin	6.394	0.000	916991	0	0.403	N.D. #
14)	MA Endrin	6.615	5.677	86111375	117.9E6	45.735	47.295
15)	B Endosulfa...	6.844	5.987	874686	31319	0.450	<MDL #
16)	A 4,4'-DDD	6.747	5.825	934169	1448397	0.554	0.661
17)	MA 4,4'-DDT	7.062	6.076	182.6E6	234.3E6	101.175	104.452
18)	B Endrin al...	6.964	6.151	2250852	4053373	1.501	2.224 #
19)	B Endosulfa...	0.000	6.362	0	127770	N.D.	<MDL
20)	A Methoxychlor	7.536	6.652	238.7E6	307.7E6	250.348	262.560
21)	B Endrin ke...	7.684	6.877	5377970	6734708	2.613	2.588
22)	Toxaphene-1	6.289	5.050	453605	154213	27.907	10.267 #
23)	Toxaphene-2	6.525f	5.677f	600867	117.9E6	30.242	7279.683 #
24)	Toxaphene-3	7.062f	6.652	182.6E6	307.7E6	3175.170	5953.377 #
26)	Toxaphene-5	7.628	7.075	664004	58161	20.281	1.896 #

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

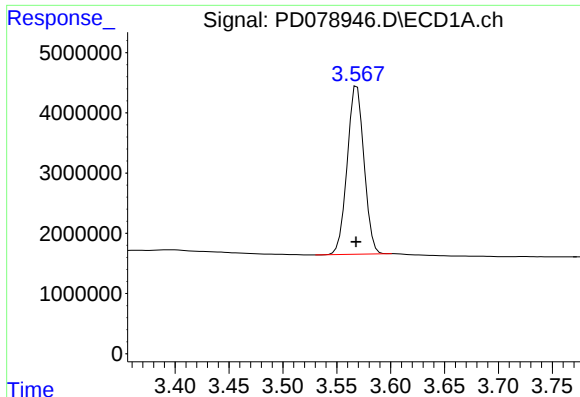
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
Data File : PD078946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 15:23
Operator : AR\AJ
Sample : PEM011
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:11:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 05:35:36 2023
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



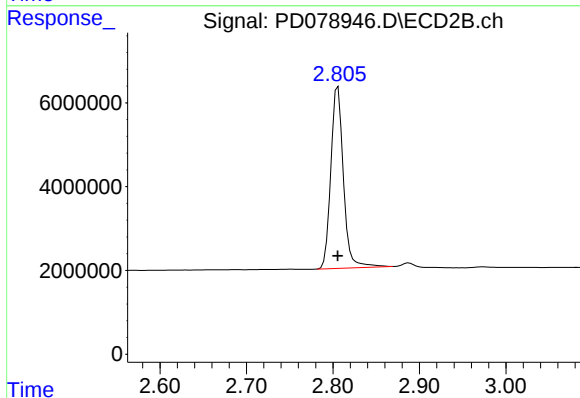
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

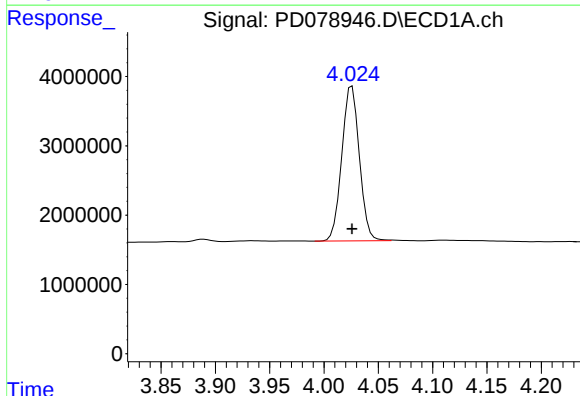
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 30369910
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



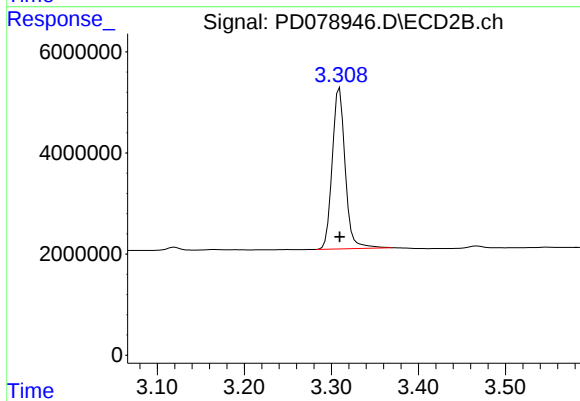
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 43970066
Conc: 20.56 ng/ml



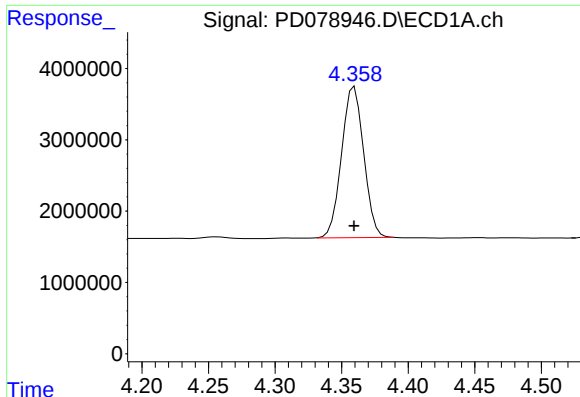
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 25169273
Conc: 9.45 ng/ml



#2 alpha-BHC

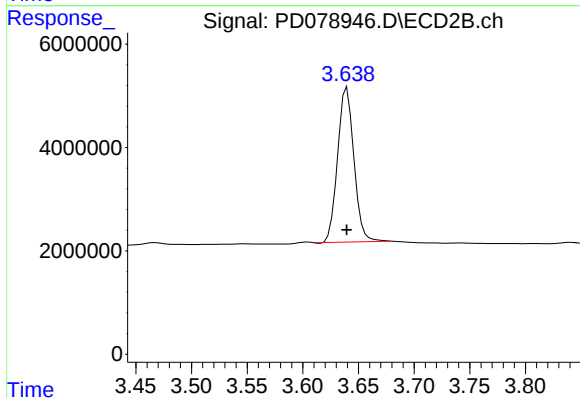
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 33047919
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

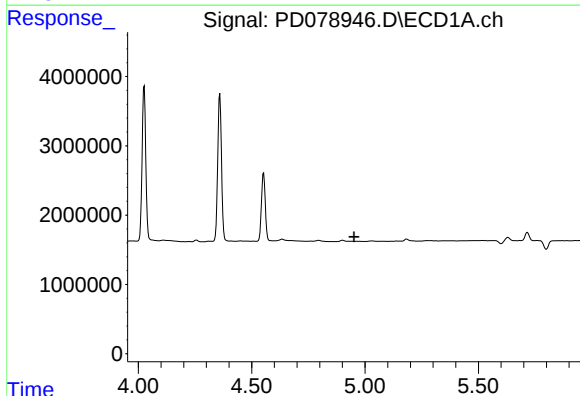
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 24446066
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



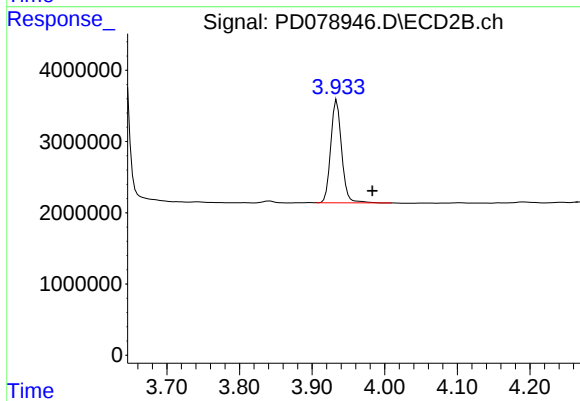
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 30495138
Conc: 9.79 ng/ml



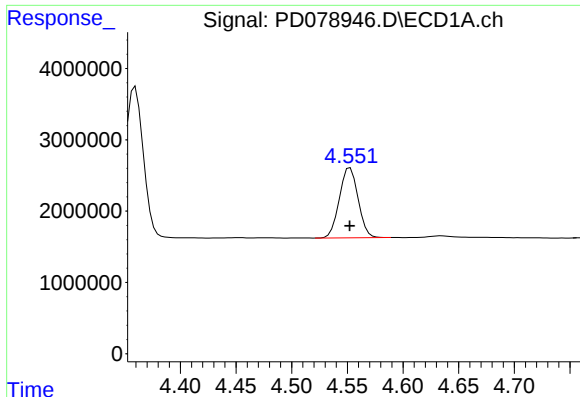
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#4 Heptachlor

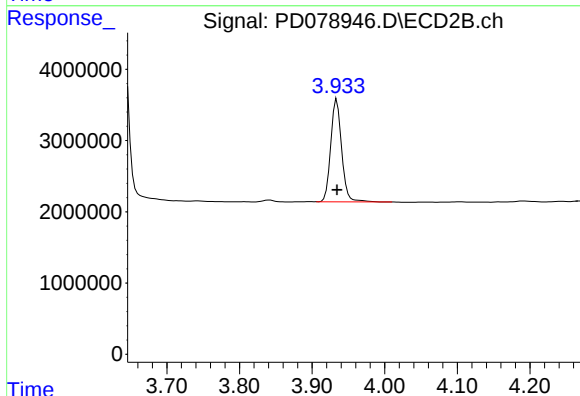
R.T.: 3.934 min
Delta R.T.: -0.049 min
Response: 15094859
Conc: 5.06 ng/ml



#6 beta-BHC

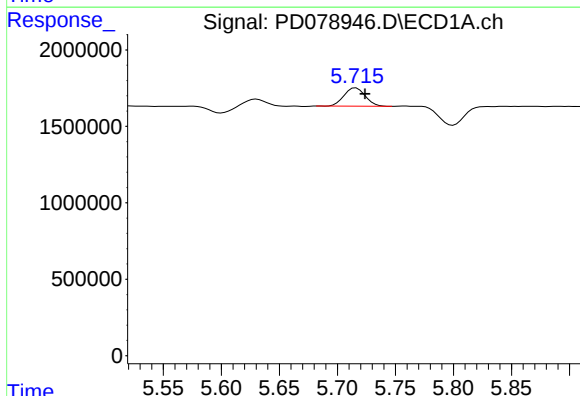
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11510932
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



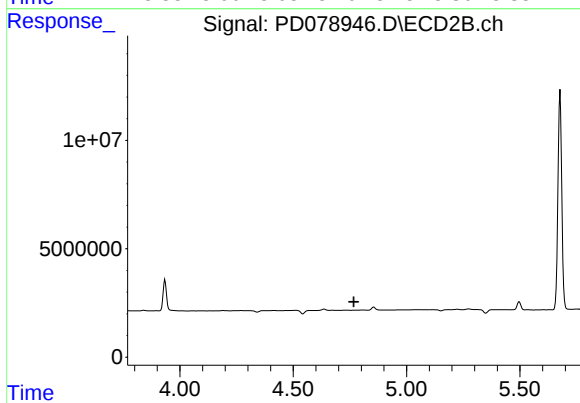
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 15094859
Conc: 10.56 ng/ml



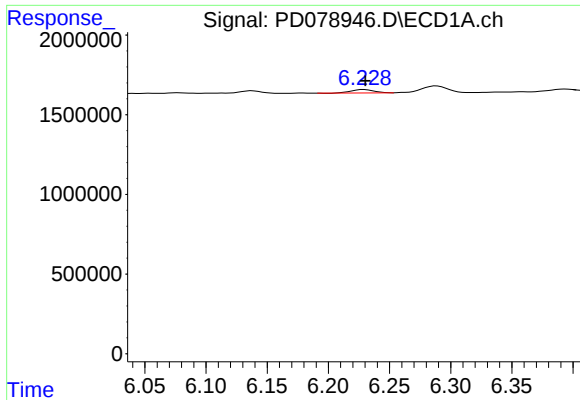
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 1516707
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

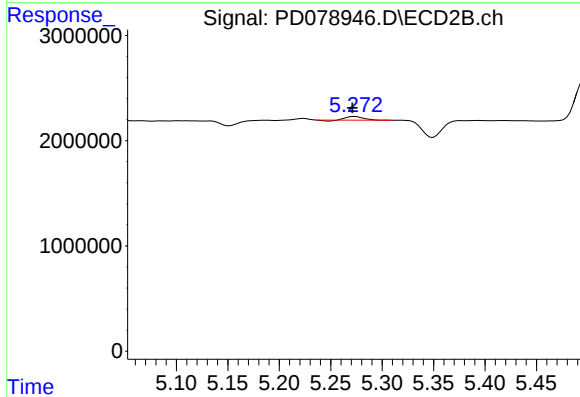
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

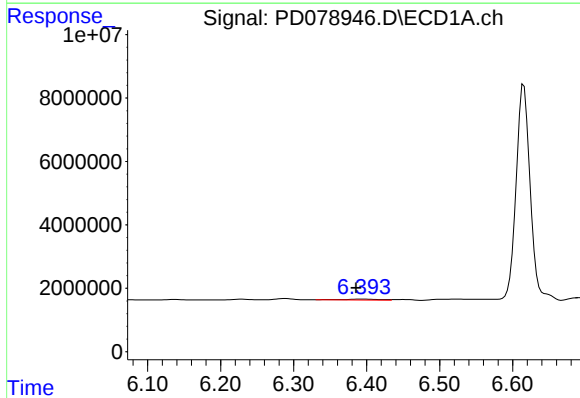
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 269191
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



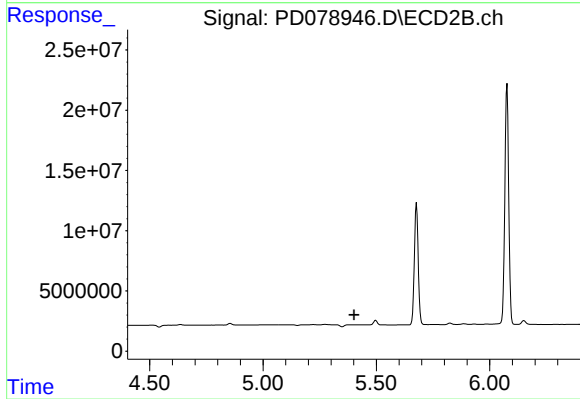
#12 4,4'-DDE

R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 336647
Conc: 0.13 ng/ml



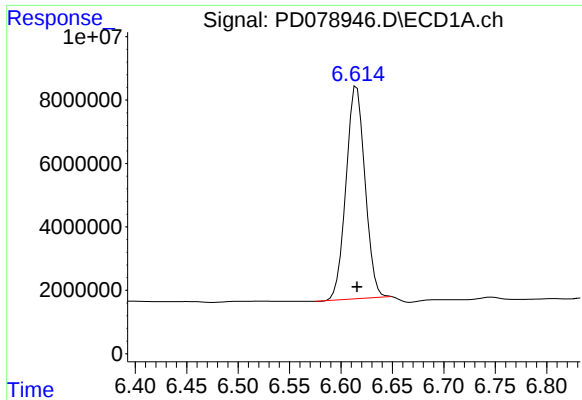
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 916991
Conc: 0.40 ng/ml



#13 Dieldrin

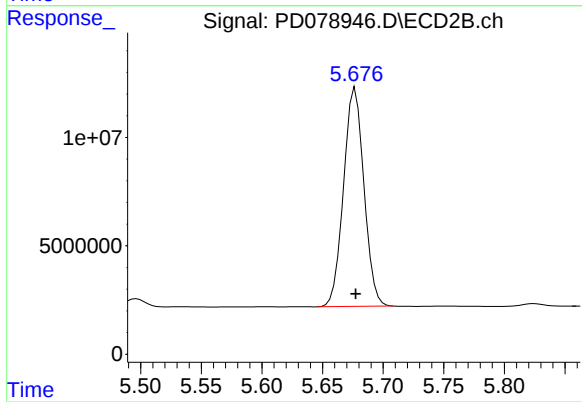
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#14 Endrin

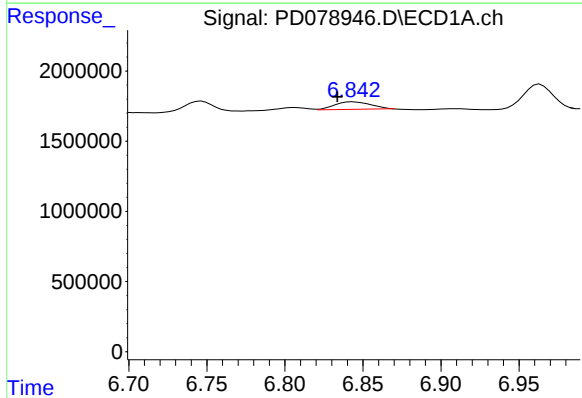
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 86111375
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



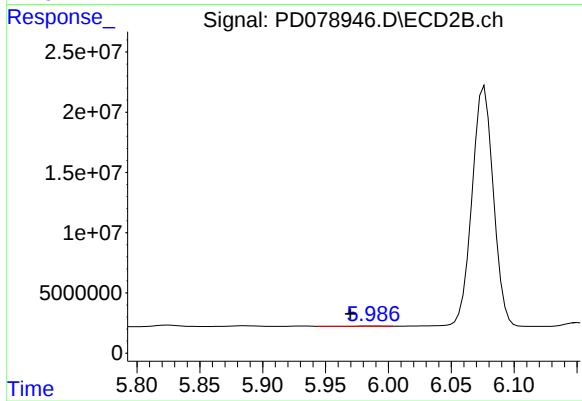
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 117883833
Conc: 47.29 ng/ml



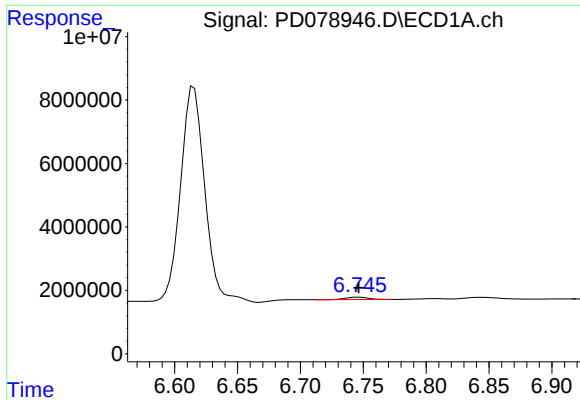
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.010 min
Response: 874686
Conc: 0.45 ng/ml



#15 Endosulfan II

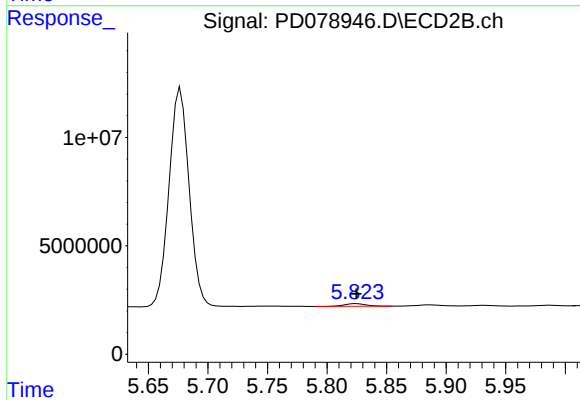
R.T.: 5.987 min
Delta R.T.: 0.017 min
Response: 31319
Conc: N.D.



#16 4,4'-DDD

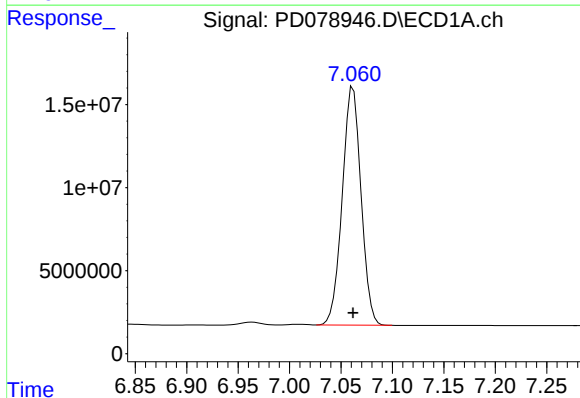
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 934169
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



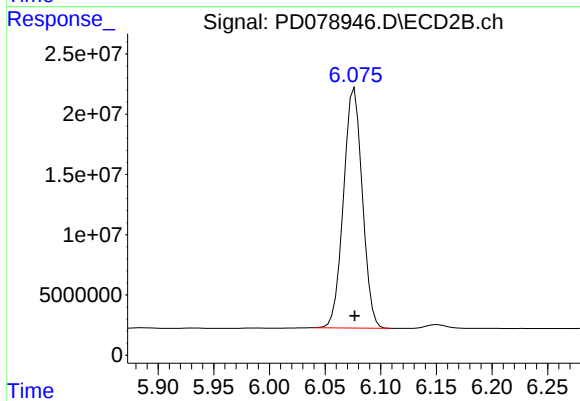
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1448397
Conc: 0.66 ng/ml



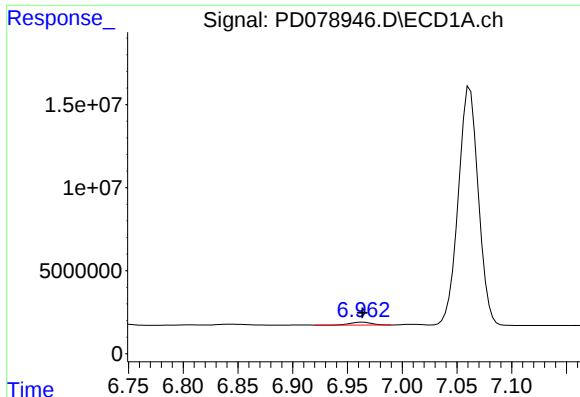
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 182550125
Conc: 101.17 ng/ml



#17 4,4'-DDT

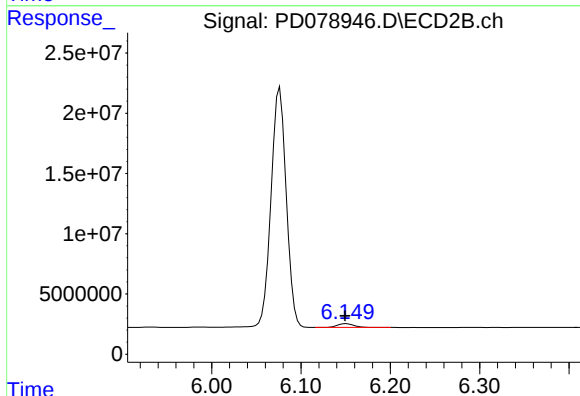
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 234316084
Conc: 104.45 ng/ml



#18 Endrin aldehyde

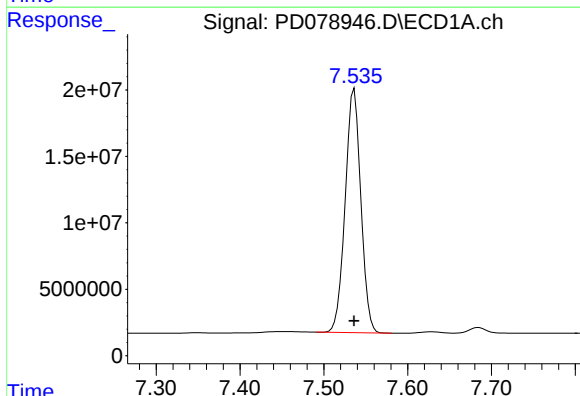
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 2250852
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



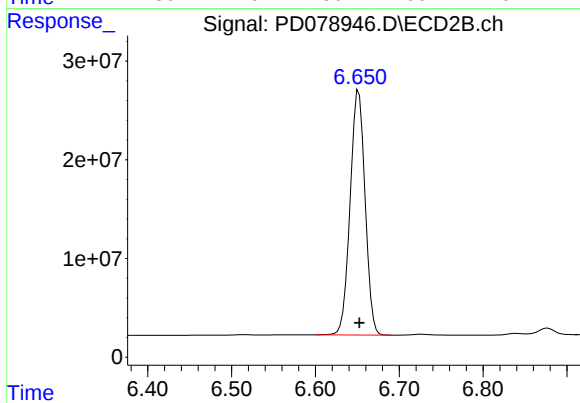
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 4053373
Conc: 2.22 ng/ml



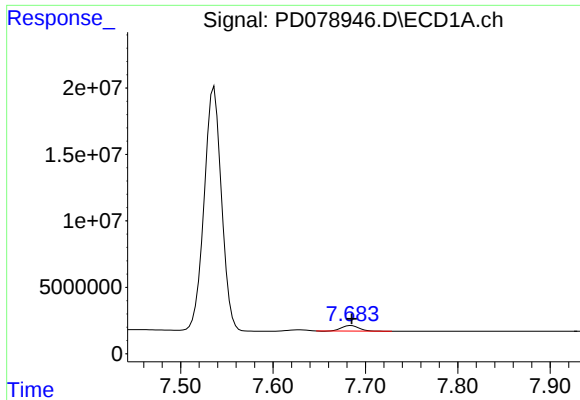
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 238693574
Conc: 250.35 ng/ml



#20 Methoxychlor

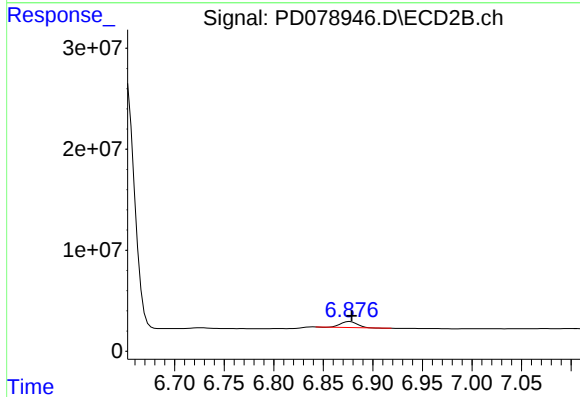
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 307743193
Conc: 262.56 ng/ml



#21 Endrin ketone

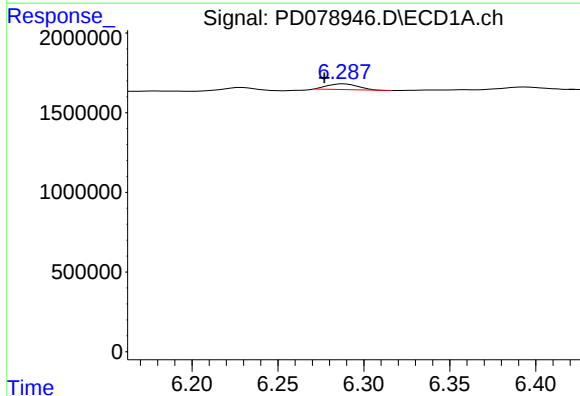
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 5377970
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



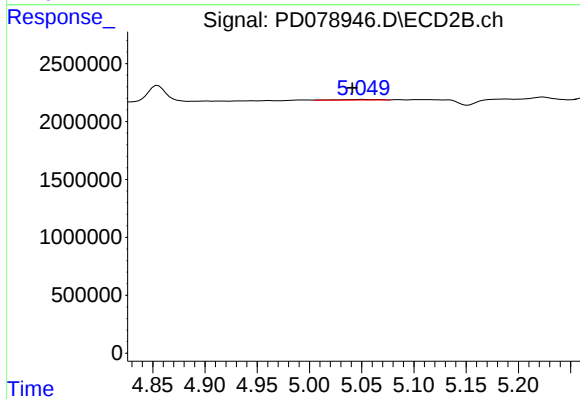
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 6734708
Conc: 2.59 ng/ml



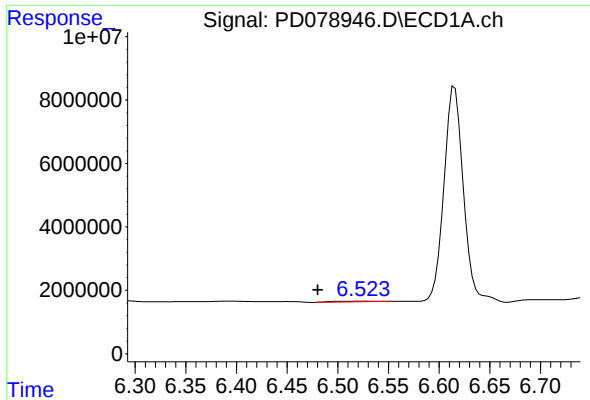
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.012 min
Response: 453605
Conc: 27.91 ng/ml



#22 Toxaphene-1

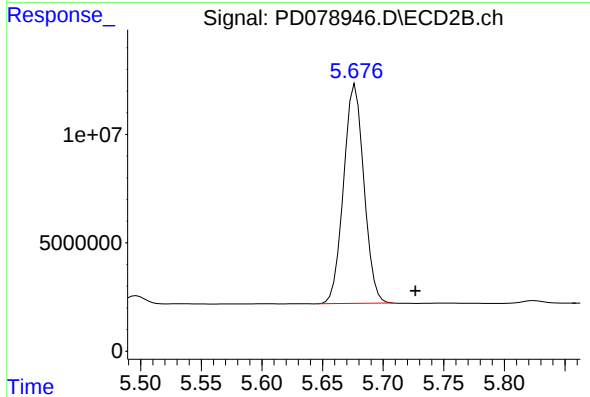
R.T.: 5.050 min
Delta R.T.: 0.009 min
Response: 154213
Conc: 10.27 ng/ml



#23 Toxaphene-2

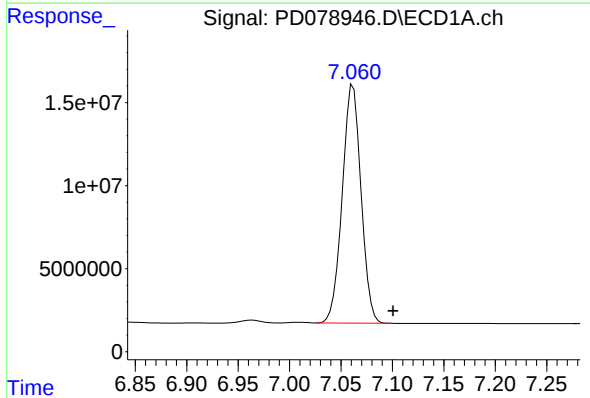
R.T.: 6.525 min
Delta R.T.: 0.044 min
Response: 600867
Conc: 30.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



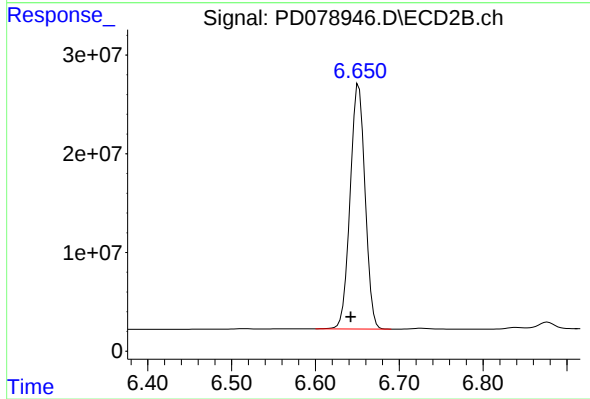
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.050 min
Response: 117883833
Conc: 7279.68 ng/ml



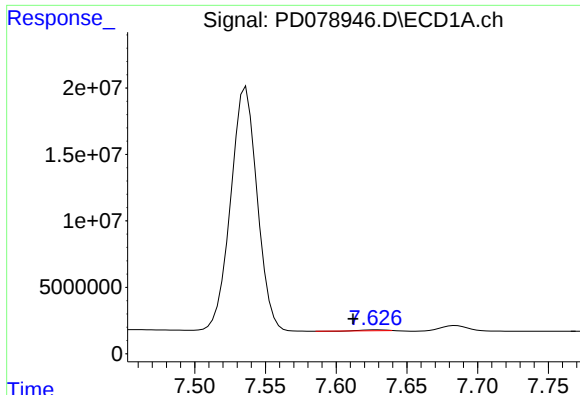
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.039 min
Response: 182550125
Conc: 3175.17 ng/ml



#24 Toxaphene-3

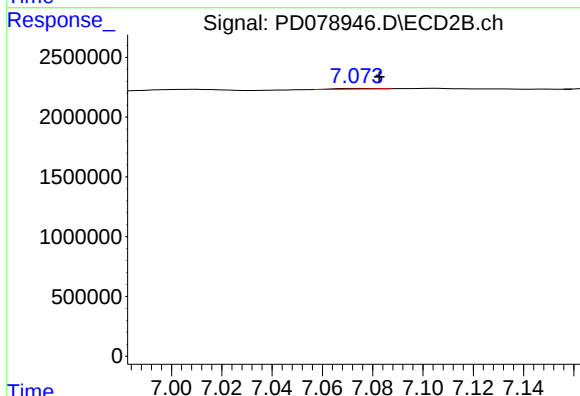
R.T.: 6.652 min
Delta R.T.: 0.009 min
Response: 307743193
Conc: 5953.38 ng/ml



#26 Toxaphene-5

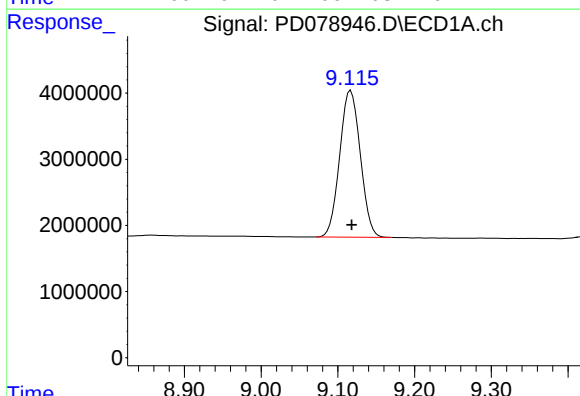
R.T.: 7.628 min
Delta R.T.: 0.016 min
Response: 664004
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



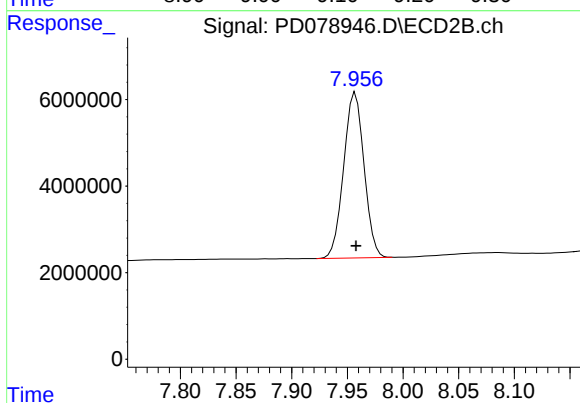
#26 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 58161
Conc: 1.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 41613780
Conc: 22.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 48778865
Conc: 21.55 ng/ml