

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111023\
 Data File : PD079531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 22:07
 Operator : AR\AJ
 Sample : PEM032
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:31:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111023CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 02:29:03 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

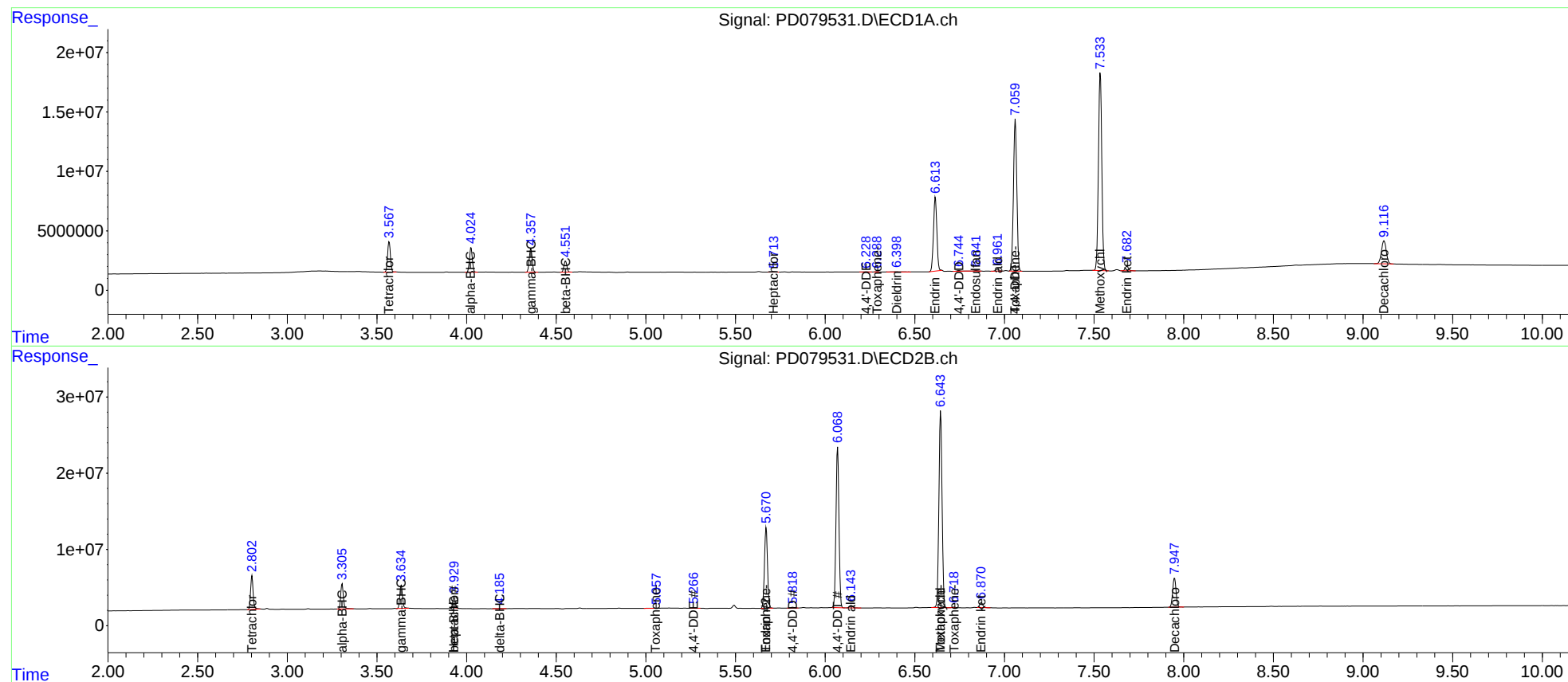
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	28162510	43766436	20.179	20.179
27)	SA Decachlor...	9.117	7.949	35930066	50078154	21.633	21.349
Target Compounds							
2)	A alpha-BHC	4.025	3.306	23123145	34281769	9.681	9.748
3)	MA gamma-BHC...	4.359	3.636	22693184	31888816	9.985	9.752
4)	MA Heptachlor	0.000	3.931f	0	12678077	N.D.	3.941
5)	MB Aldrin	0.000	4.266	0	124619	N.D.	<MDL
6)	B beta-BHC	4.552	3.931	10768116	12678077	10.421	8.201
7)	B delta-BHC	0.000	4.186	0	503717	N.D.	0.141
8)	B Heptachlo...	5.714	4.799f	417877	125377	0.194	<MDL #
9)	A Endosulfan I	0.000	5.130	0	219860	N.D.	<MDL
10)	B trans-Chl...	0.000	5.056f	0	58031	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.056	0	58031	N.D.	<MDL
12)	B 4,4'-DDE	6.229	5.267	226471	625108	0.115	0.221 #
13)	MA Dieldrin	6.399	0.000	398823	0	0.188	N.D. #
14)	MA Endrin	6.615	5.671	81185911	124.6E6	46.236	46.638
15)	B Endosulfa...	6.842	5.981	965183	224594	0.522	<MDL #
16)	A 4,4'-DDD	6.746	5.819	827096	1392291	0.526	0.599
17)	MA 4,4'-DDT	7.061	6.070	166.0E6	244.2E6	101.960	103.727
18)	B Endrin al...	6.962	6.145	2097366	4185594	1.440	2.087 #
20)	A Methoxychlor	7.535	6.644	217.9E6	316.8E6	250.734	260.583
21)	B Endrin ke...	7.683	6.871	4658918	7768673	2.383	2.769
22)	Toxaphene-1	6.289	5.056	158264	58031	16.516	3.573 #
23)	Toxaphene-2	0.000	5.671f	0	124.6E6	N.D.	7015.191
24)	Toxaphene-3	7.061f	6.644	166.0E6	316.8E6	3026.210	5548.340 #
25)	Toxaphene-4	0.000	6.719f	0	412035	N.D.	5.400

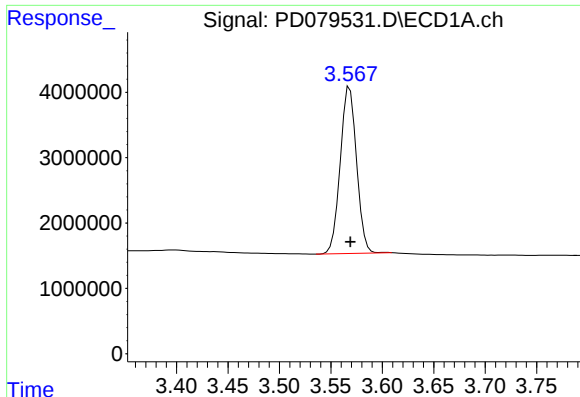
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111023\
Data File : PD079531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 22:07
Operator : AR\AJ
Sample : PEM032
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:31:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111023CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 02:29:03 2023
Response via : Initial Calibration
Integrator: ChemStation

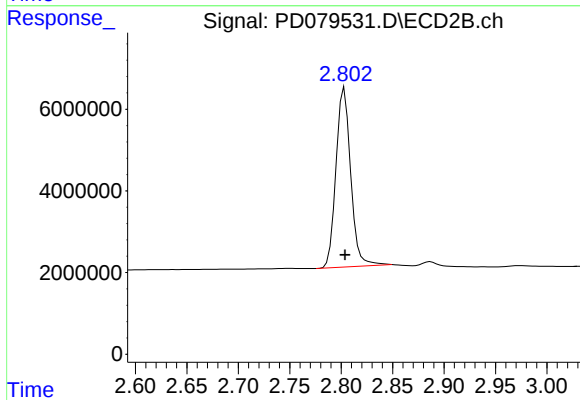
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





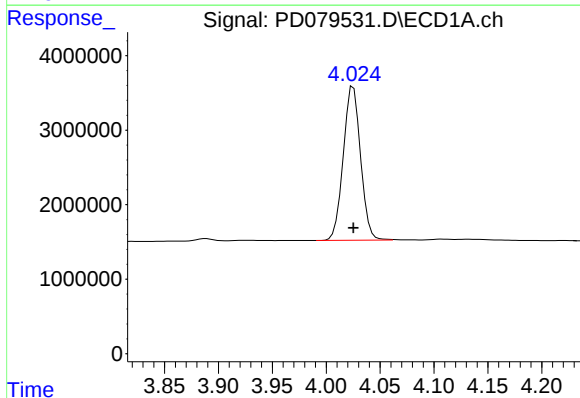
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 28162510
Conc: 20.18 ng/ml



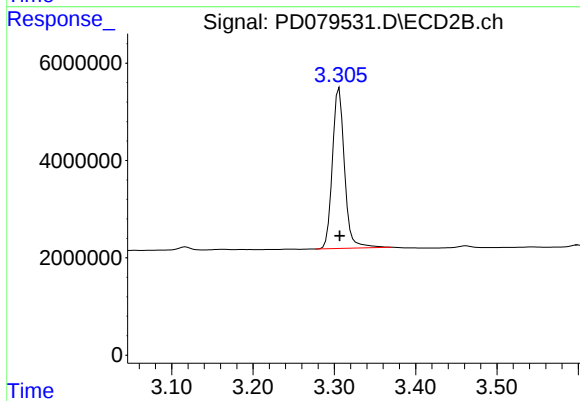
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 43766436
Conc: 20.18 ng/ml



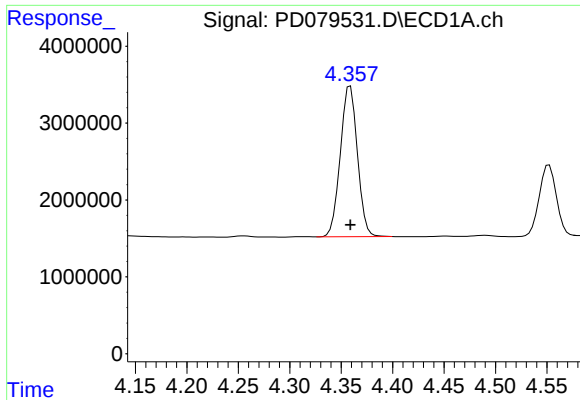
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 23123145
Conc: 9.68 ng/ml



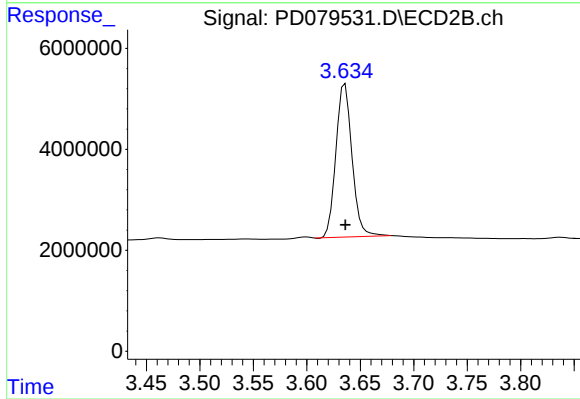
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 34281769
Conc: 9.75 ng/ml



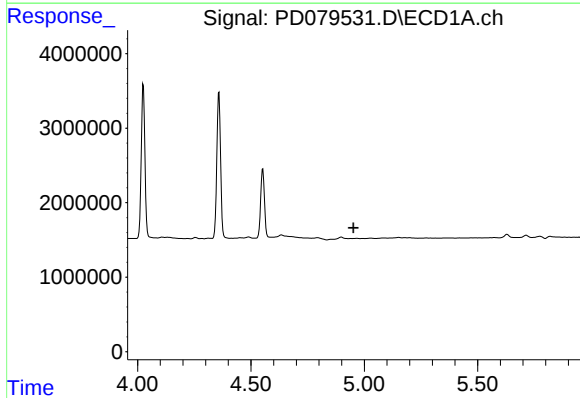
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 22693184
Conc: 9.99 ng/ml



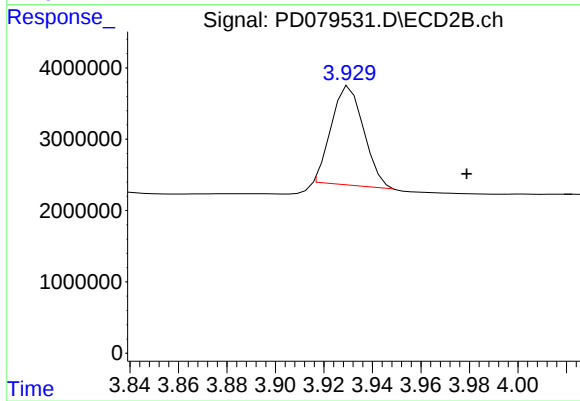
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 31888816
Conc: 9.75 ng/ml



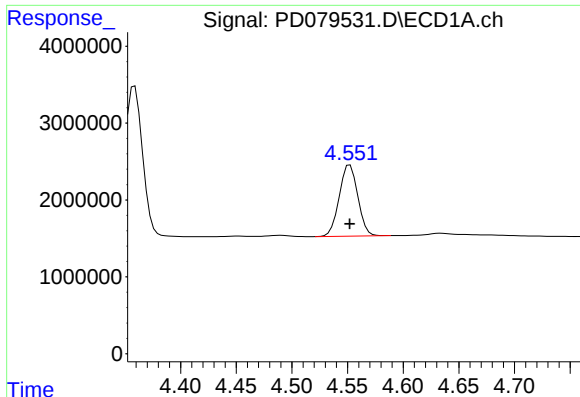
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



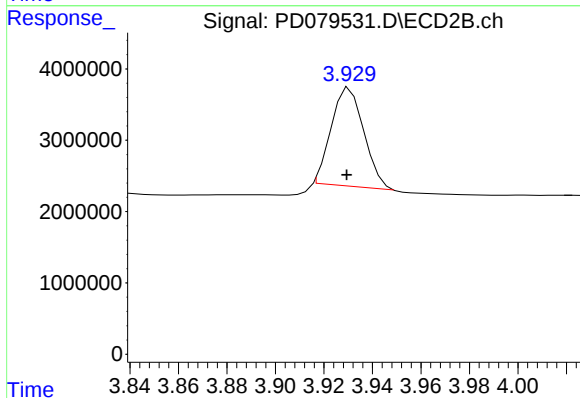
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: -0.048 min
Response: 12678077
Conc: 3.94 ng/ml



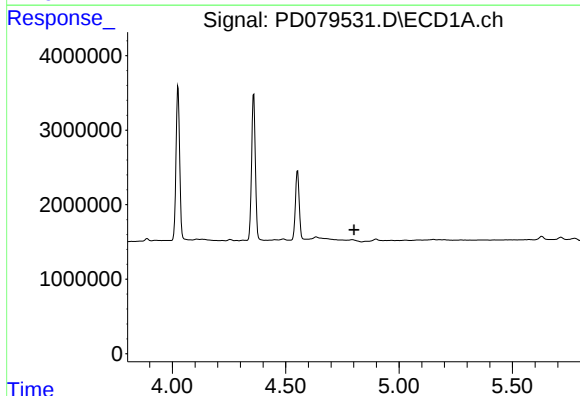
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 10768116
Conc: 10.42 ng/ml



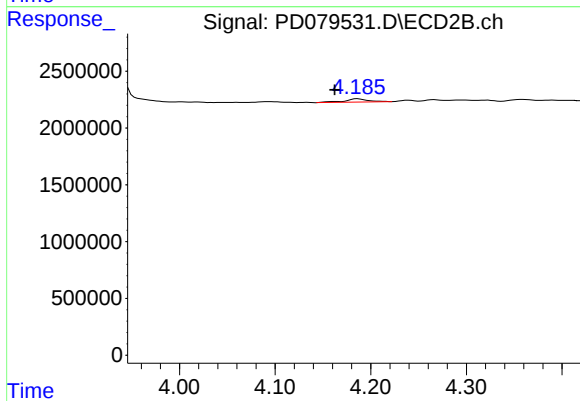
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 12678077
Conc: 8.20 ng/ml



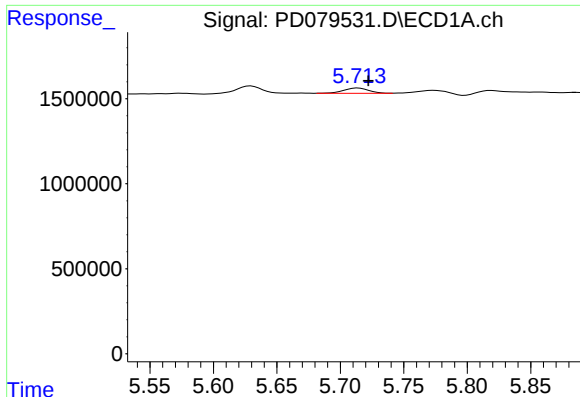
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



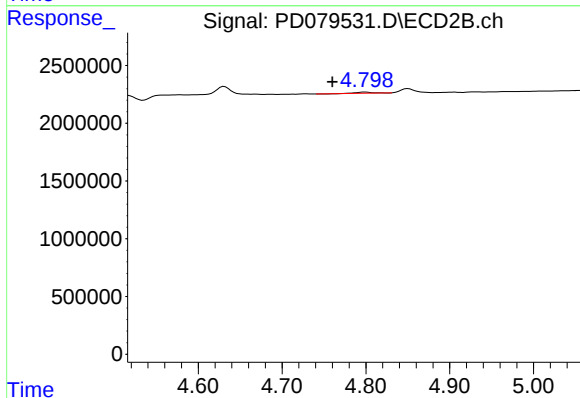
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.024 min
Response: 503717
Conc: 0.14 ng/ml



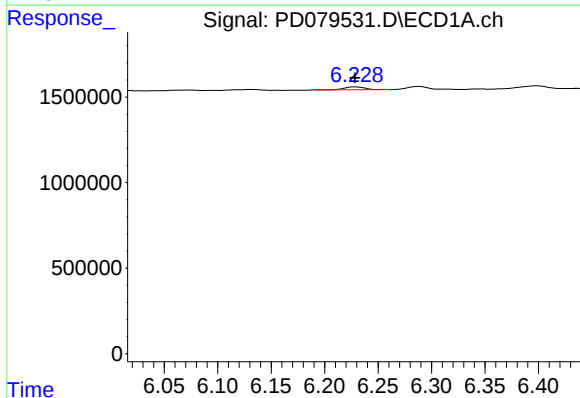
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 417877
Conc: 0.19 ng/ml



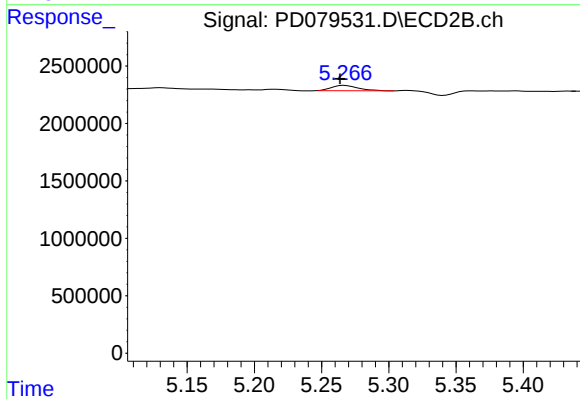
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.039 min
Response: 125377
Conc: N.D.



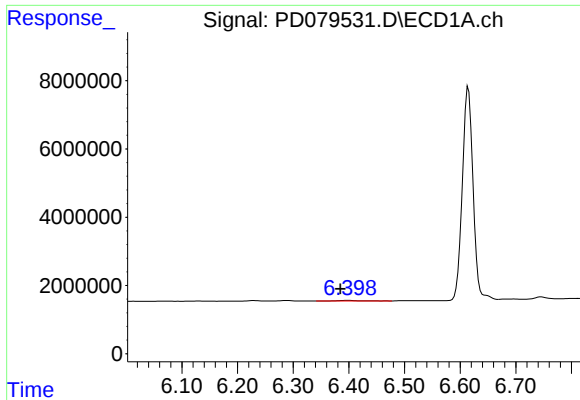
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 226471
Conc: 0.11 ng/ml



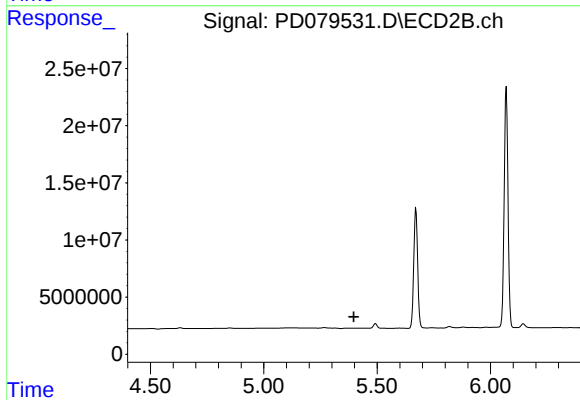
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 625108
Conc: 0.22 ng/ml



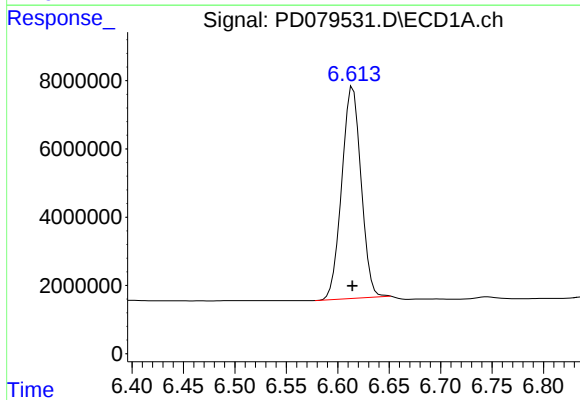
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.014 min
Response: 398823
Conc: 0.19 ng/ml



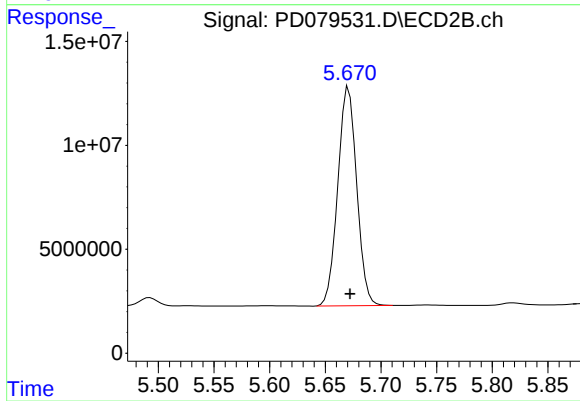
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



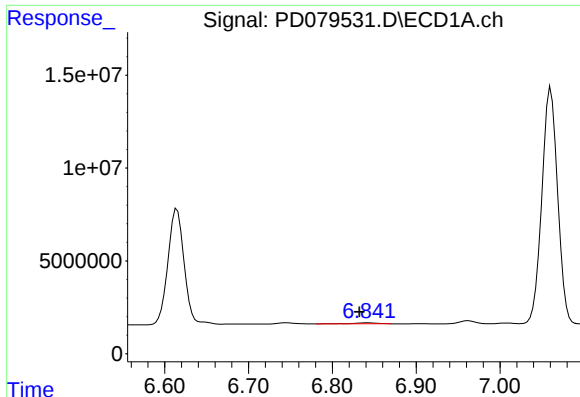
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 81185911
Conc: 46.24 ng/ml



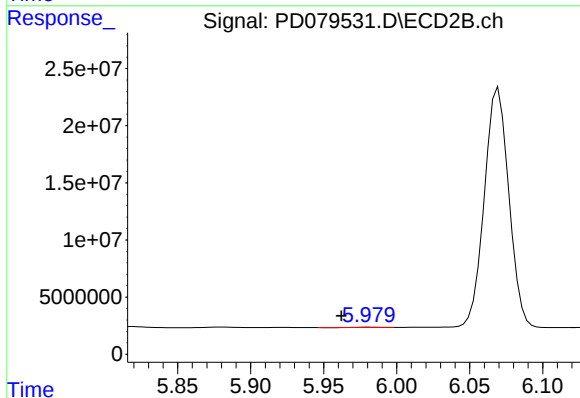
#14 Endrin

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 124596770
Conc: 46.64 ng/ml



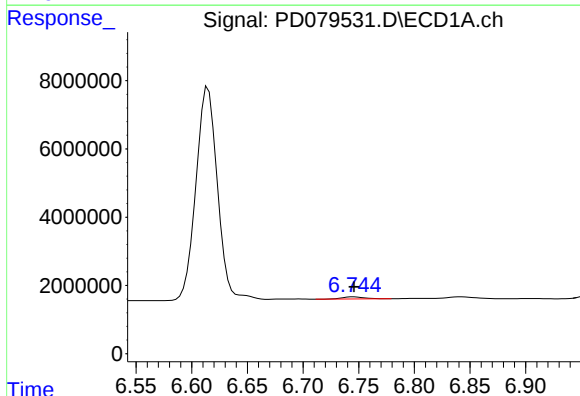
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.010 min
Response: 965183
Conc: 0.52 ng/ml



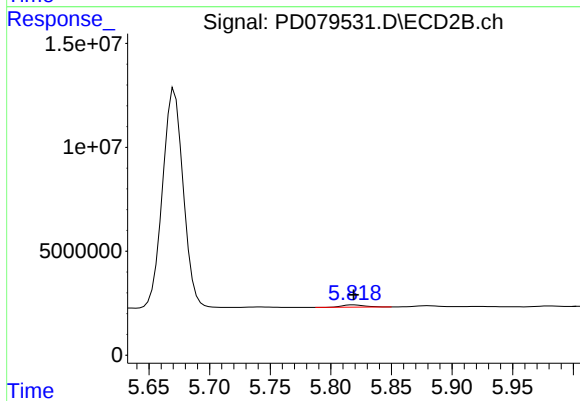
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.019 min
Response: 224594
Conc: N.D.



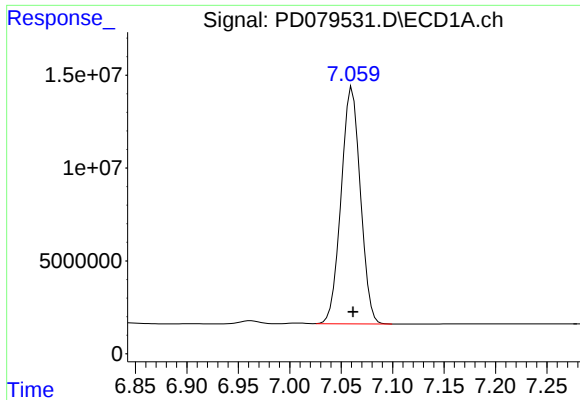
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 827096
Conc: 0.53 ng/ml



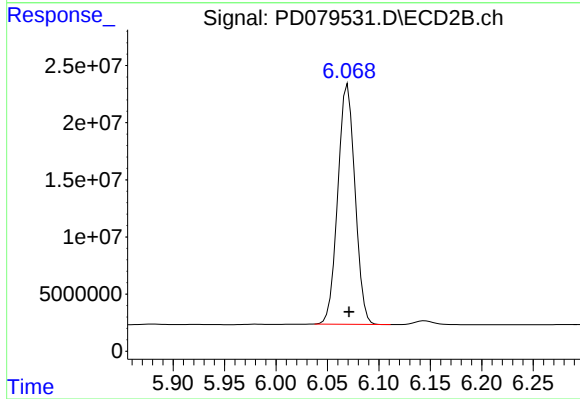
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1392291
Conc: 0.60 ng/ml



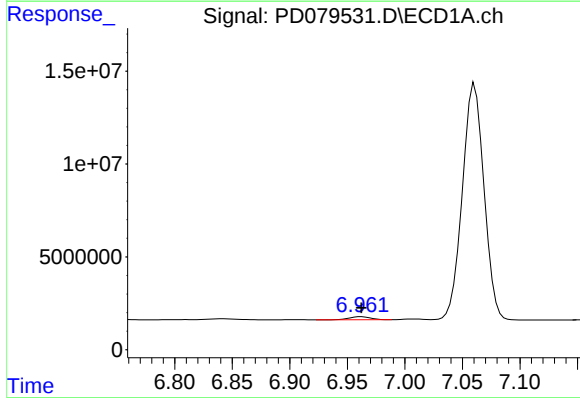
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 166039882
Conc: 101.96 ng/ml



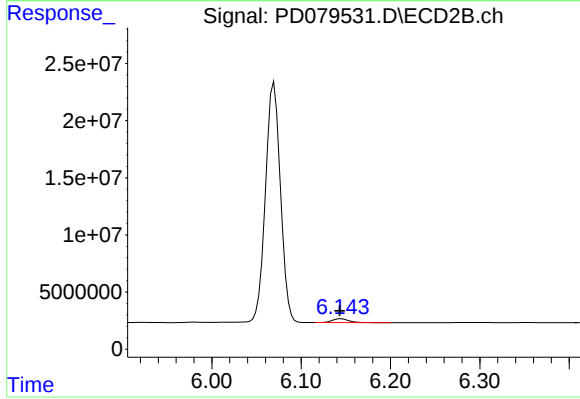
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 244195583
Conc: 103.73 ng/ml



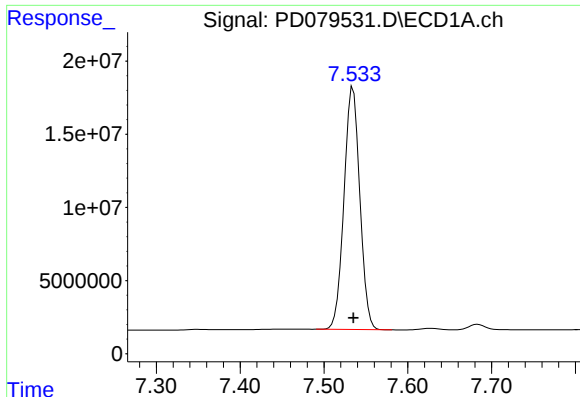
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 2097366
Conc: 1.44 ng/ml



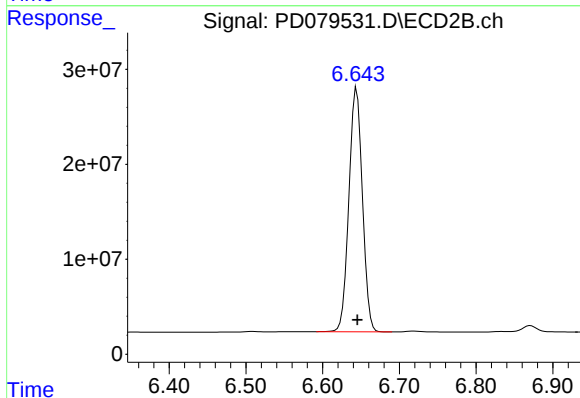
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 4185594
Conc: 2.09 ng/ml



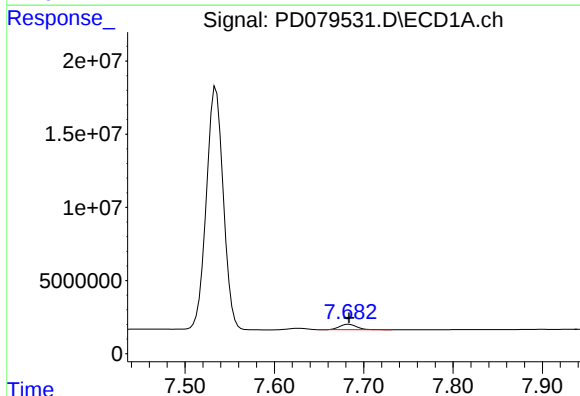
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 217949882
Conc: 250.73 ng/ml



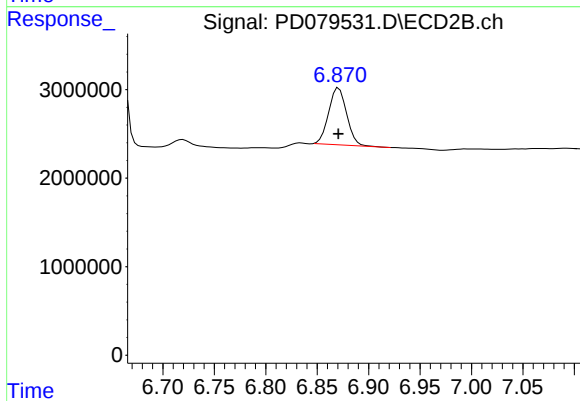
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 316790601
Conc: 260.58 ng/ml



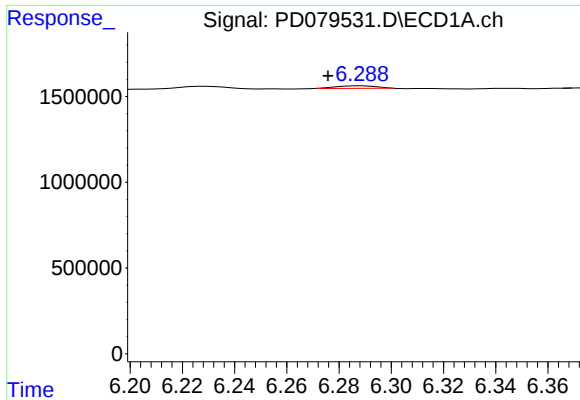
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 4658918
Conc: 2.38 ng/ml



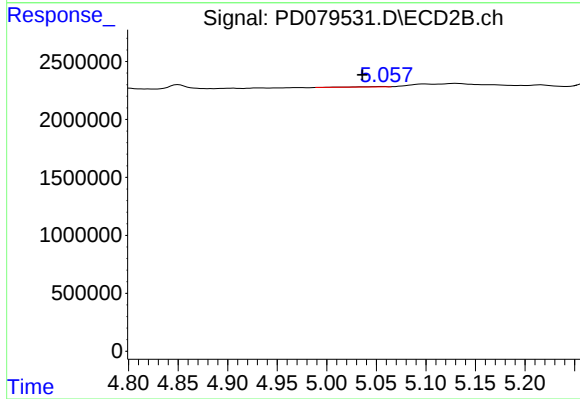
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 7768673
Conc: 2.77 ng/ml



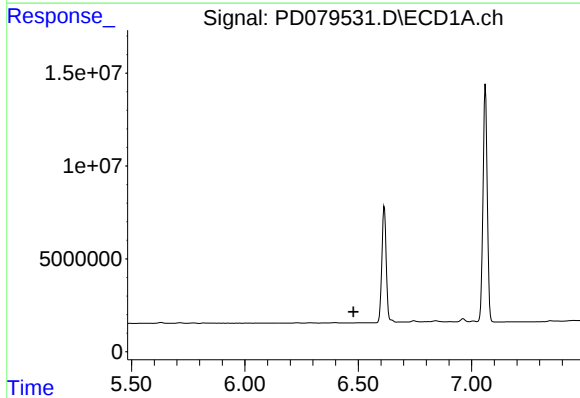
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 158264
Conc: 16.52 ng/ml



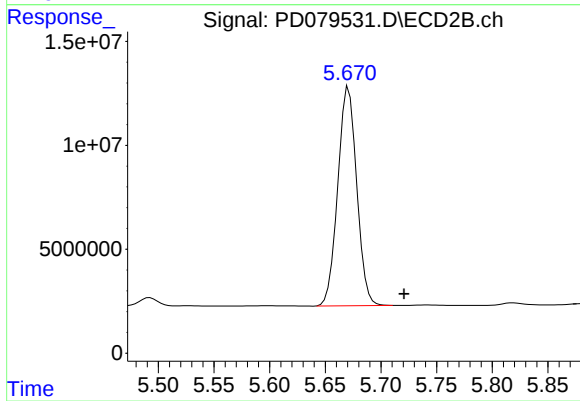
#22 Toxaphene-1

R.T.: 5.056 min
Delta R.T.: 0.020 min
Response: 58031
Conc: 3.57 ng/ml



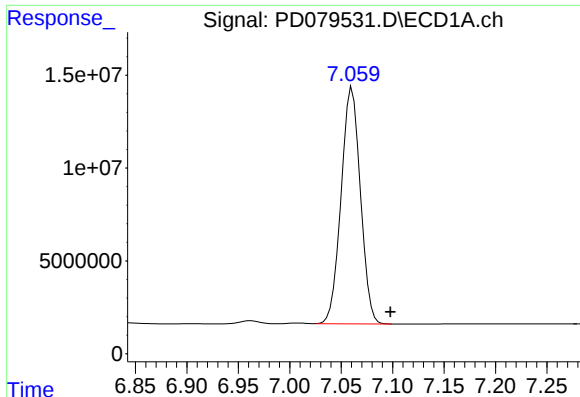
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



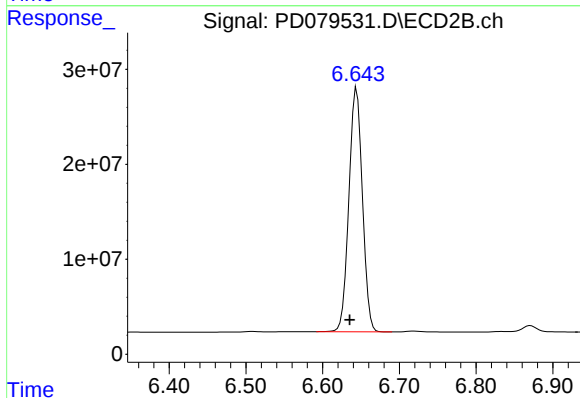
#23 Toxaphene-2

R.T.: 5.671 min
Delta R.T.: -0.050 min
Response: 124596770
Conc: 7015.19 ng/ml



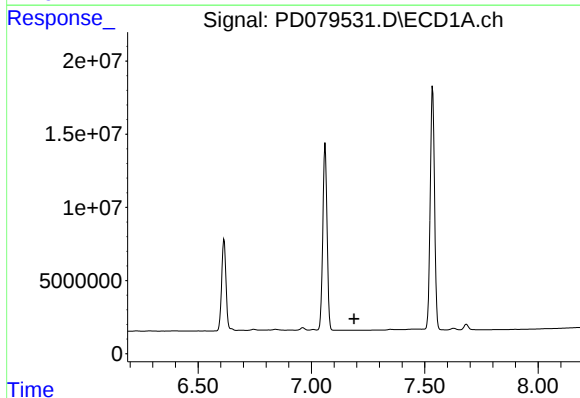
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.037 min
Response: 166039882
Conc: 3026.21 ng/ml



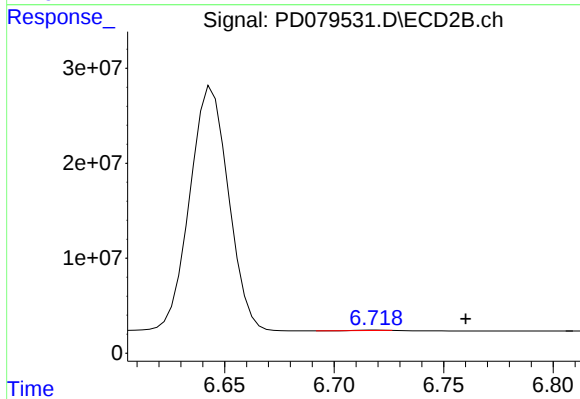
#24 Toxaphene-3

R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 316790601
Conc: 5548.34 ng/ml



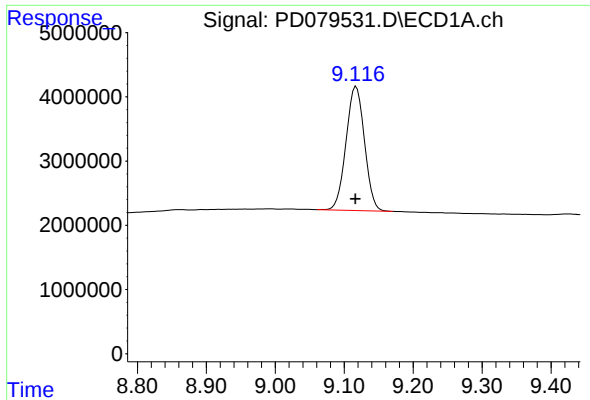
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



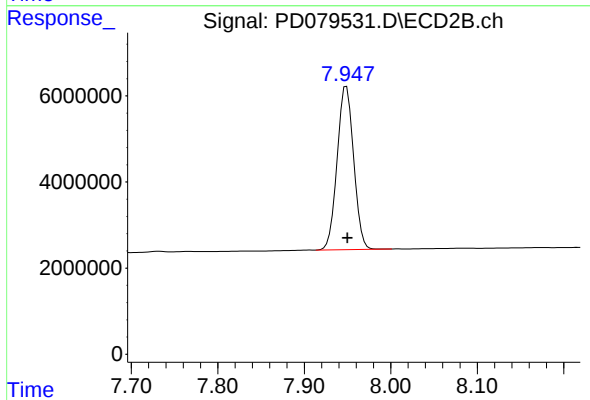
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.041 min
Response: 412035
Conc: 5.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.001 min
Response: 35930066
Conc: 21.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 50078154
Conc: 21.35 ng/ml