

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111023\
 Data File : PD079511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 17:40
 Operator : AR\AJ
 Sample : PEM031
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:31:16 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

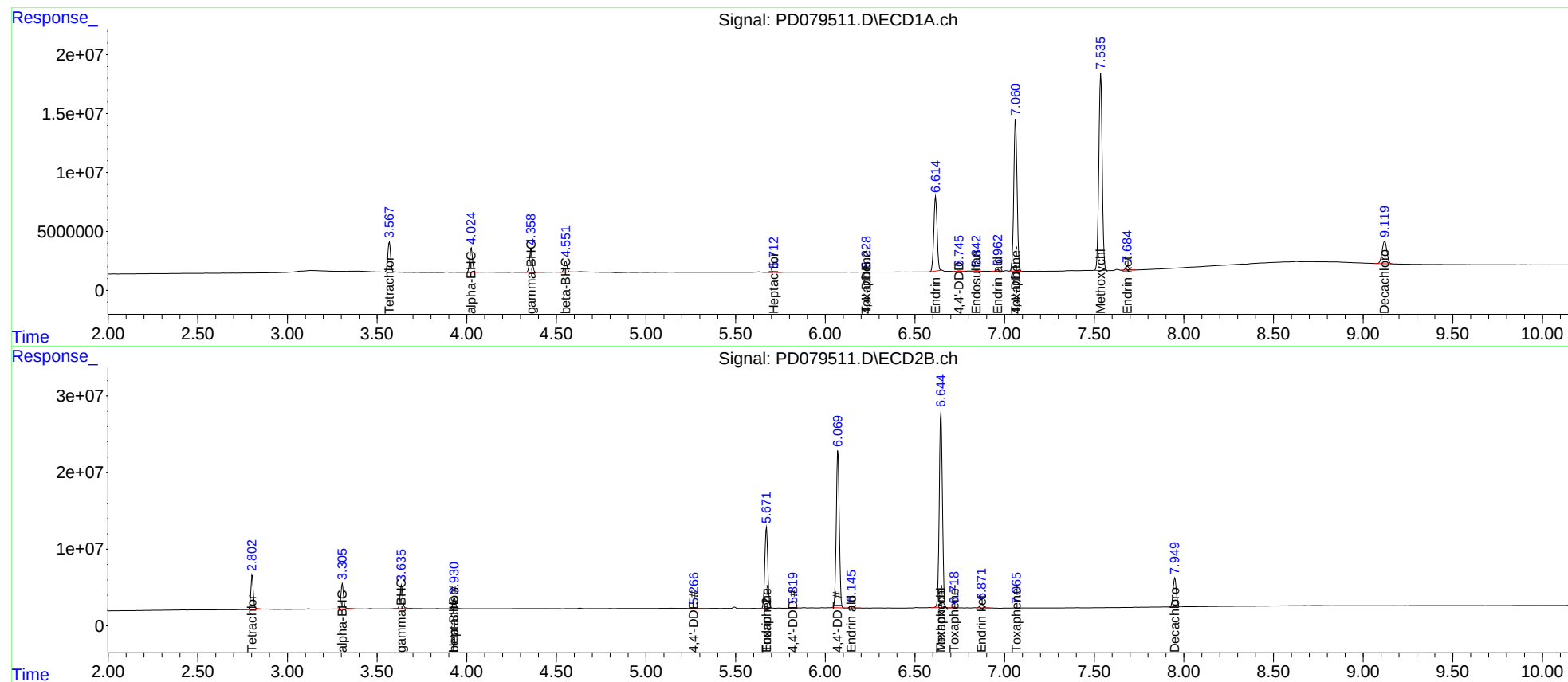
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	28205494	43771079	20.210	20.181
27)	SA Decachlor...	9.120	7.950	35294987	47978412	21.251	20.453
Target Compounds							
2)	A alpha-BHC	4.026	3.306	22957202	34030684	9.611	9.676
3)	MA gamma-BHC...	4.359	3.636	22374921	31530345	9.845	9.642
4)	MA Heptachlor	0.000	3.931f	0	13250796	N.D.	4.119
5)	MB Aldrin	0.000	4.267	0	188182	N.D.	<MDL
6)	B beta-BHC	4.553	3.931	10659548	13250796	10.316	8.571
7)	B delta-BHC	0.000	4.163	0	75592	N.D.	<MDL
8)	B Heptachlo...	5.714	4.799f	267265	120666	0.124	<MDL #
9)	A Endosulfan I	0.000	5.137	0	246099	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.137f	0	246099	N.D.	<MDL
12)	B 4,4'-DDE	6.230	5.268	199109	801263	0.101	0.283 #
14)	MA Endrin	6.616	5.672	81028443	123.9E6	46.146	46.394
15)	B Endosulfa...	6.843	5.982	671621	115785	0.363	<MDL #
16)	A 4,4'-DDD	6.747	5.821	468744	935892	0.298	0.402 #
17)	MA 4,4'-DDT	7.061	6.071	165.4E6	241.0E6	101.576	102.349
18)	B Endrin al...	6.963	6.146	1649544	3783585	1.132	1.887 #
20)	A Methoxychlor	7.537	6.646	219.7E6	314.2E6	252.784	258.414
21)	B Endrin ke...	7.685	6.872	3866420	6856327	1.978	2.444
22)	Toxaphene-1	6.230f	0.000	199109	0	20.779	N.D. #
23)	Toxaphene-2	0.000	5.672f	0	123.9E6	N.D.	6978.436
24)	Toxaphene-3	7.061f	6.646	165.4E6	314.2E6	3014.825	5502.151 #
25)	Toxaphene-4	0.000	6.720f	0	299572	N.D.	3.926
26)	Toxaphene-5	0.000	7.067	0	74125	N.D.	2.246

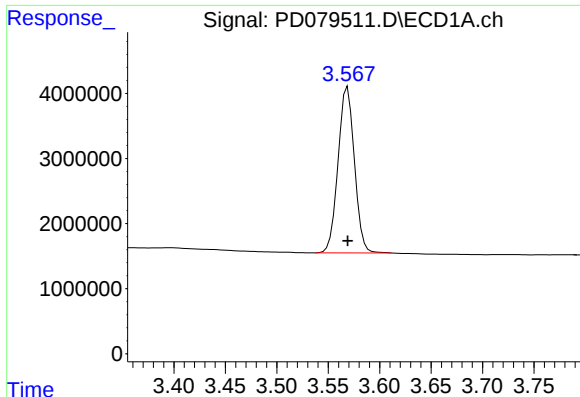
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111023\
Data File : PD079511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 17:40
Operator : AR\AJ
Sample : PEM031
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:31:16 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

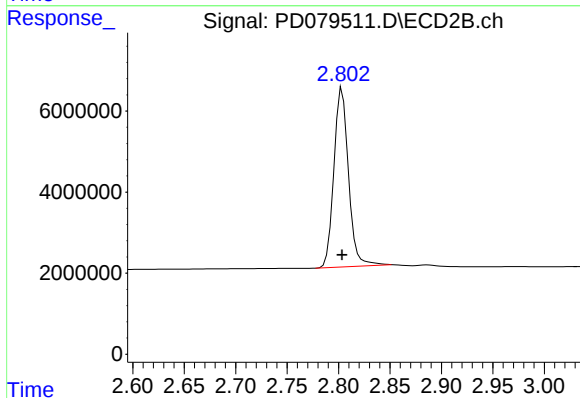
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





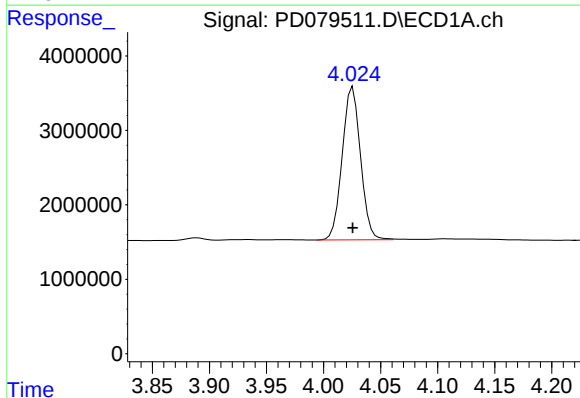
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 28205494
Conc: 20.21 ng/ml



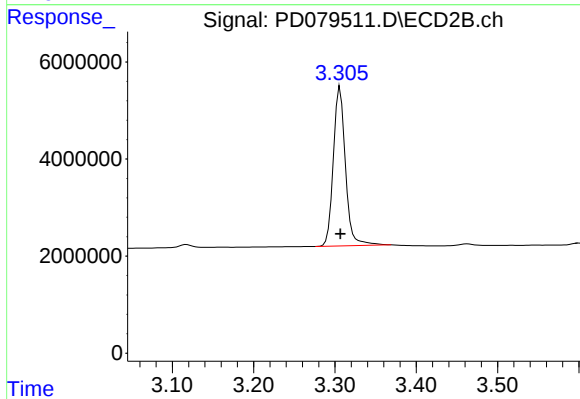
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 43771079
Conc: 20.18 ng/ml



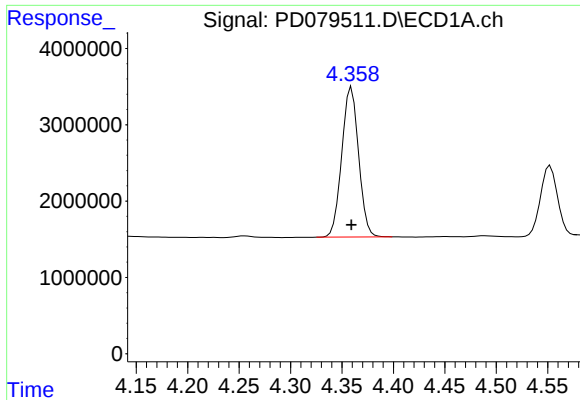
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 22957202
Conc: 9.61 ng/ml



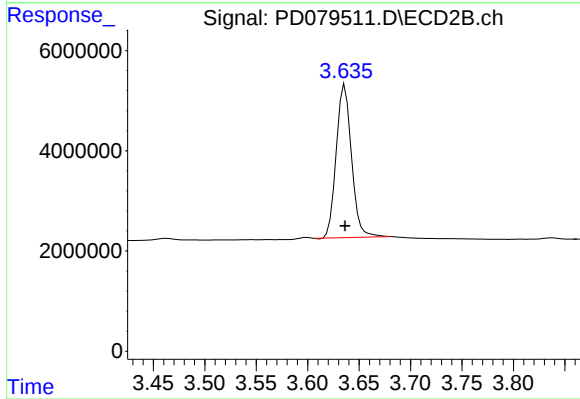
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 34030684
Conc: 9.68 ng/ml



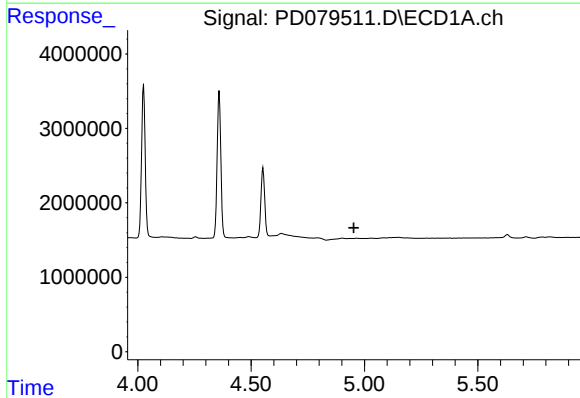
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 22374921
Conc: 9.85 ng/ml



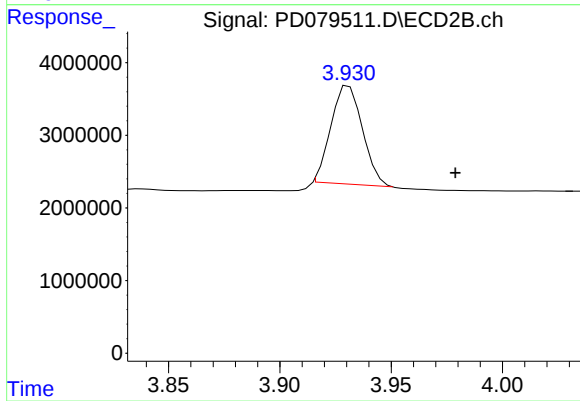
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 31530345
Conc: 9.64 ng/ml



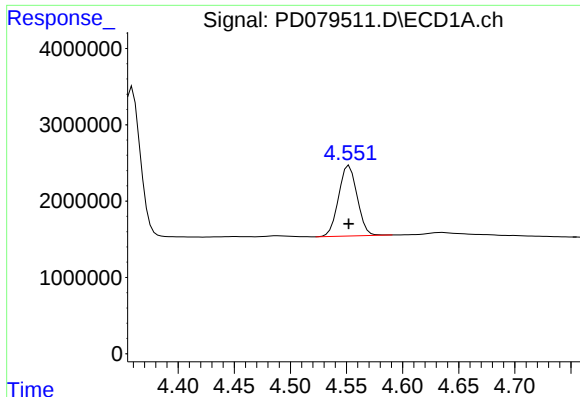
#4 Heptachlor

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



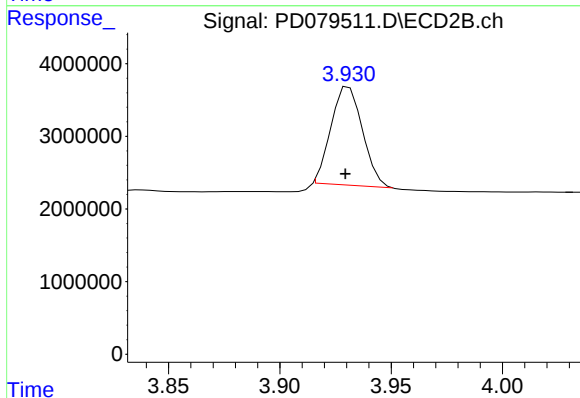
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: -0.048 min
Response: 13250796
Conc: 4.12 ng/ml



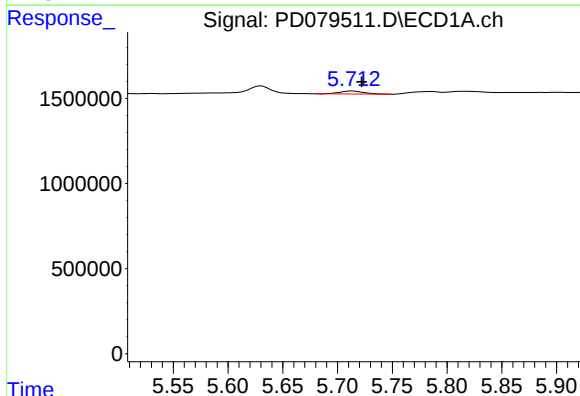
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 10659548
Conc: 10.32 ng/ml



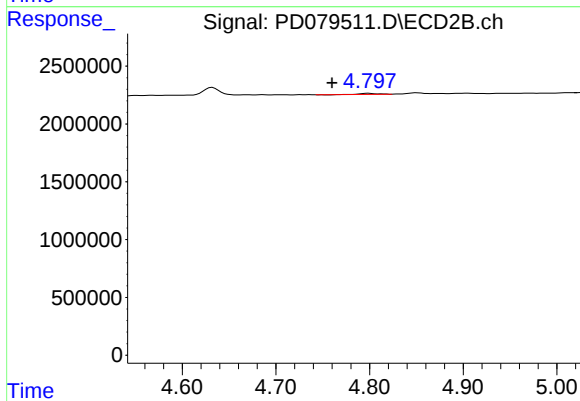
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 13250796
Conc: 8.57 ng/ml



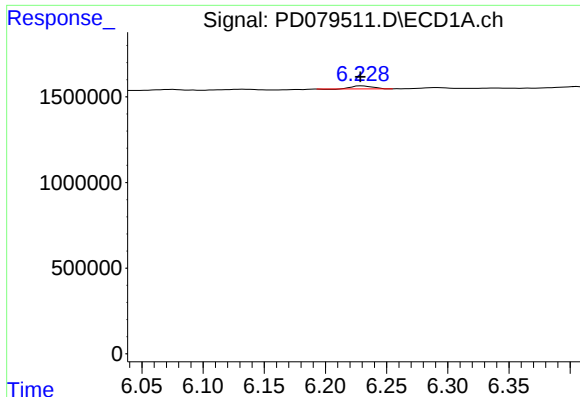
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 267265
Conc: 0.12 ng/ml



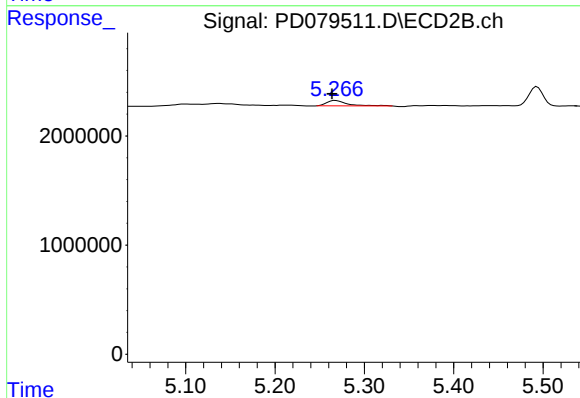
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.039 min
Response: 120666
Conc: N.D.



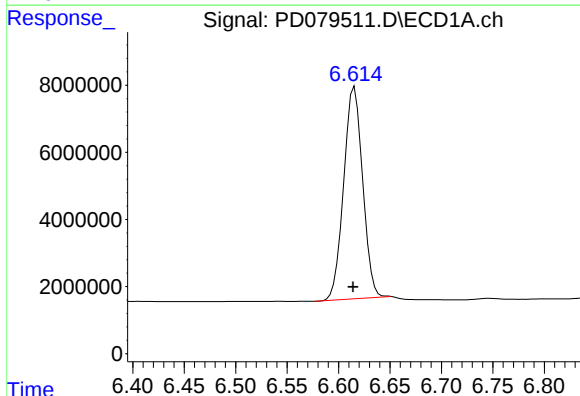
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 199109
Conc: 0.10 ng/ml



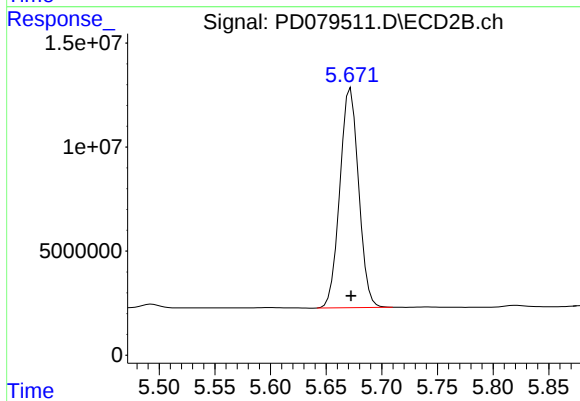
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 801263
Conc: 0.28 ng/ml



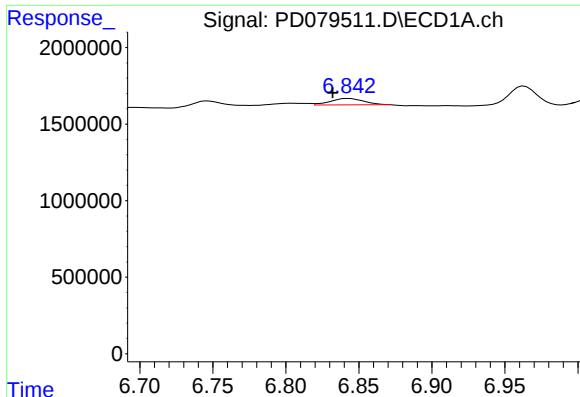
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 81028443
Conc: 46.15 ng/ml



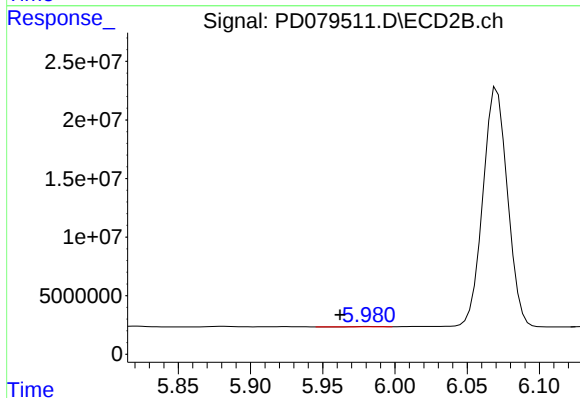
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 123943964
Conc: 46.39 ng/ml



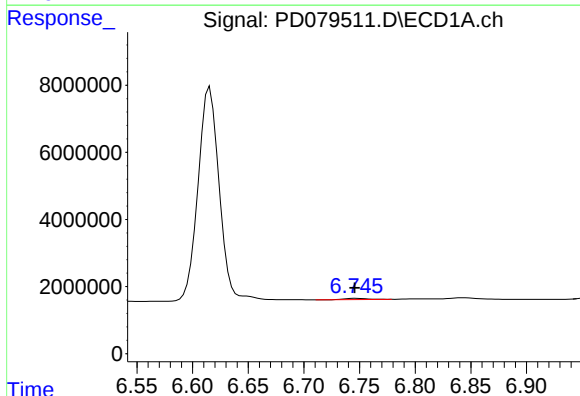
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.011 min
Response: 671621
Conc: 0.36 ng/ml



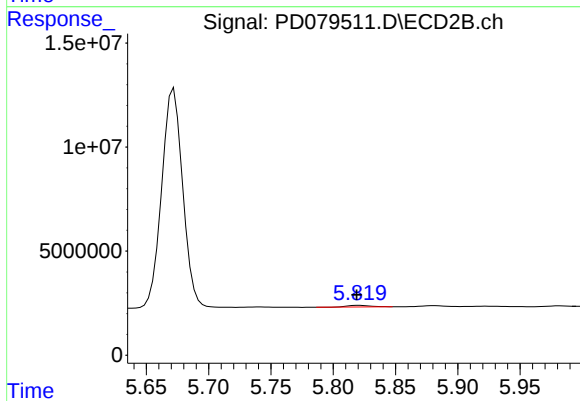
#15 Endosulfan II

R.T.: 5.982 min
Delta R.T.: 0.020 min
Response: 115785
Conc: N.D.



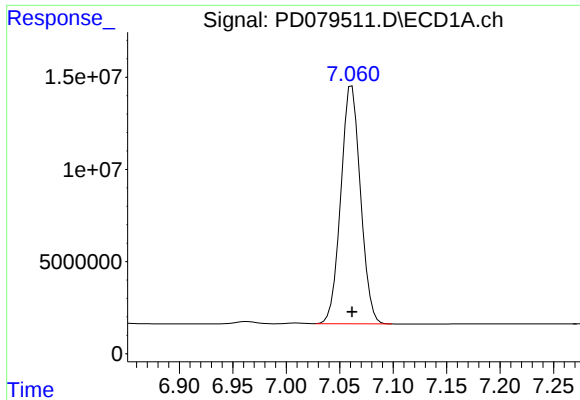
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 468744
Conc: 0.30 ng/ml



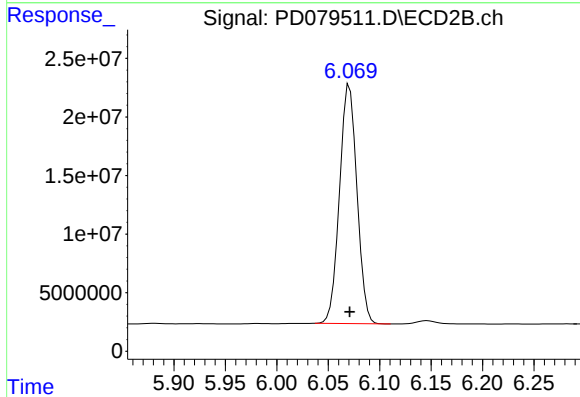
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 935892
Conc: 0.40 ng/ml



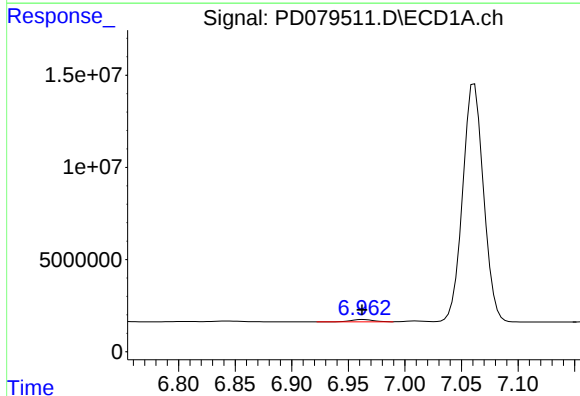
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 165415243
Conc: 101.58 ng/ml



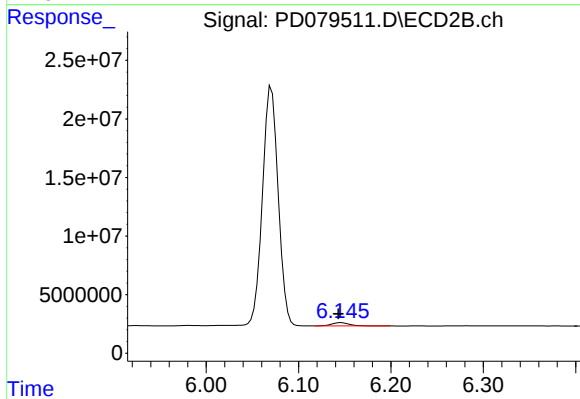
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 240953122
Conc: 102.35 ng/ml



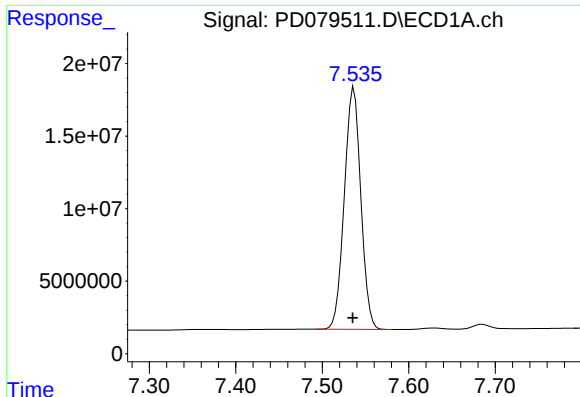
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 1649544
Conc: 1.13 ng/ml



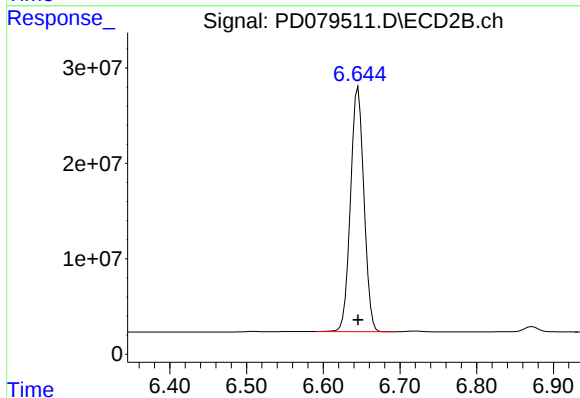
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 3783585
Conc: 1.89 ng/ml



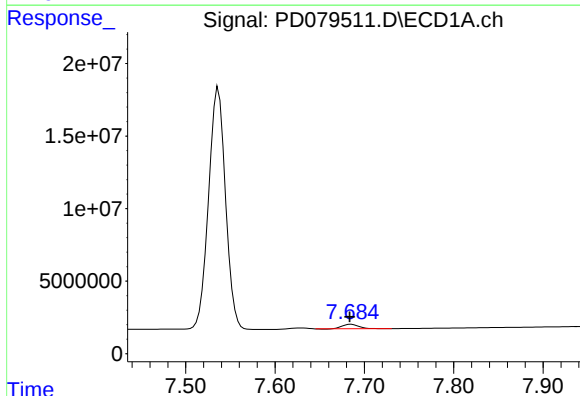
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.001 min
Response: 219732149
Conc: 252.78 ng/ml



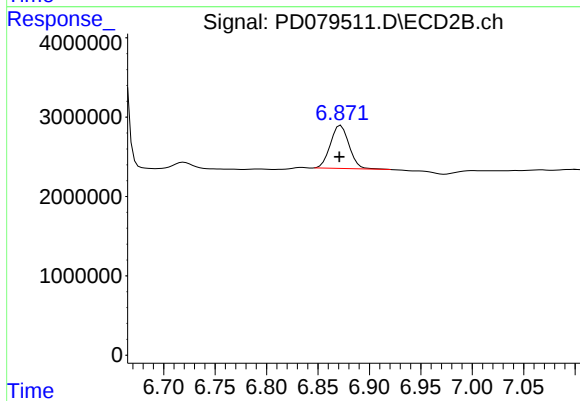
#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 314153380
Conc: 258.41 ng/ml



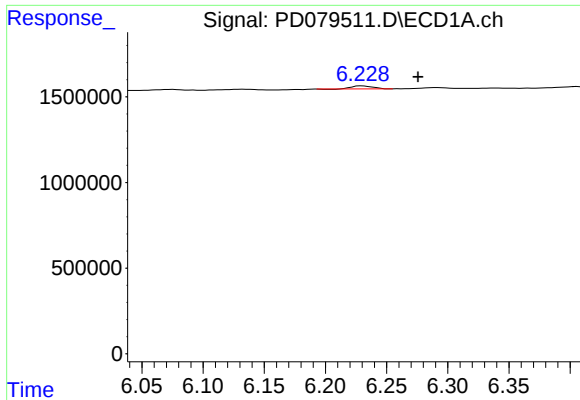
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 3866420
Conc: 1.98 ng/ml



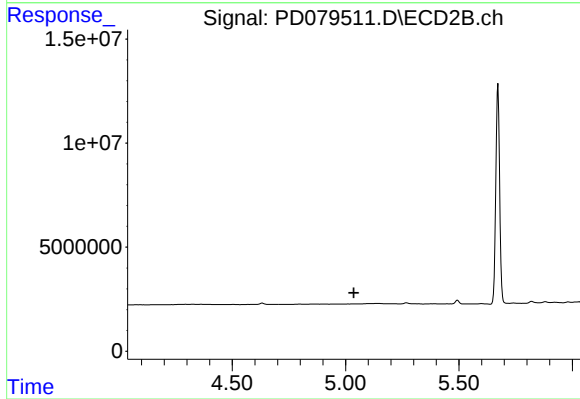
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 6856327
Conc: 2.44 ng/ml



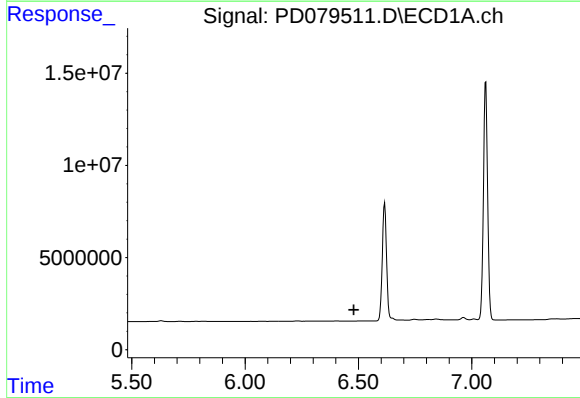
#22 Toxaphene-1

R.T.: 6.230 min
Delta R.T.: -0.046 min
Response: 199109
Conc: 20.78 ng/ml



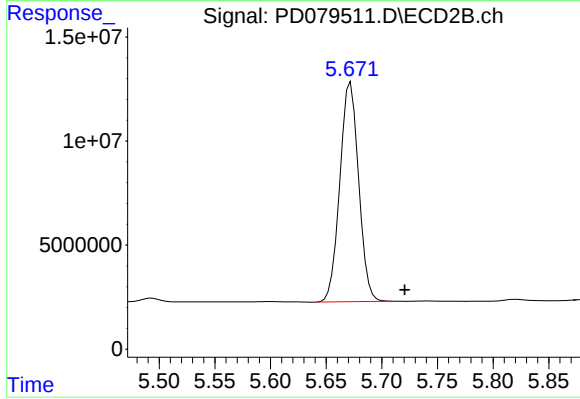
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



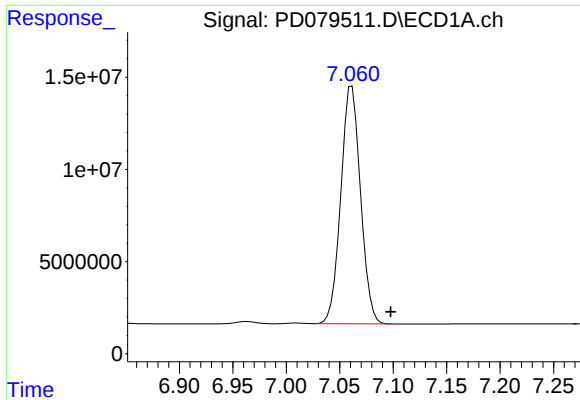
#23 Toxaphene-2

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



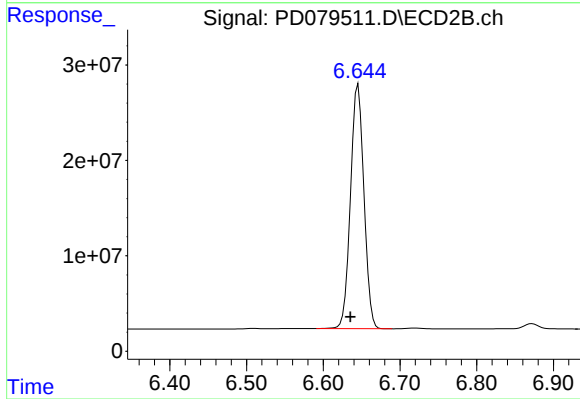
#23 Toxaphene-2

R.T.: 5.672 min
Delta R.T.: -0.049 min
Response: 123943964
Conc: 6978.44 ng/ml



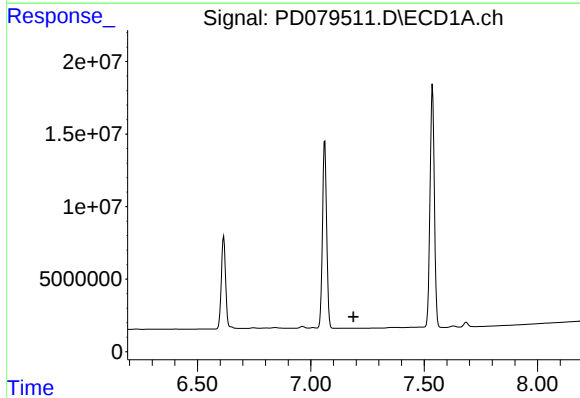
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.036 min
Response: 165415243
Conc: 3014.83 ng/ml



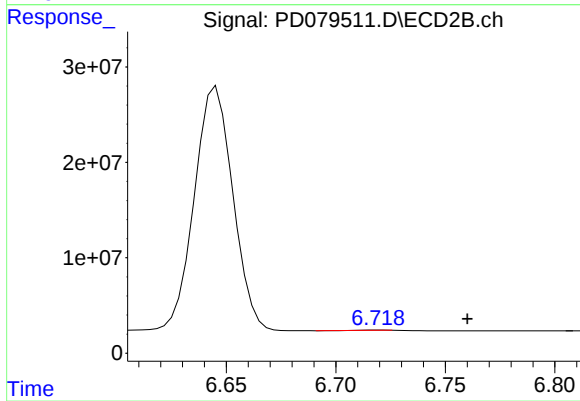
#24 Toxaphene-3

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 314153380
Conc: 5502.15 ng/ml



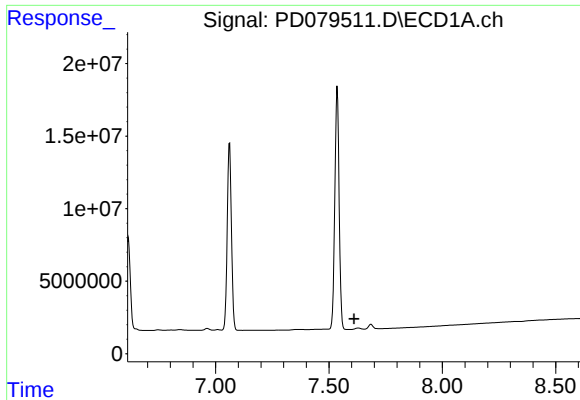
#25 Toxaphene-4

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



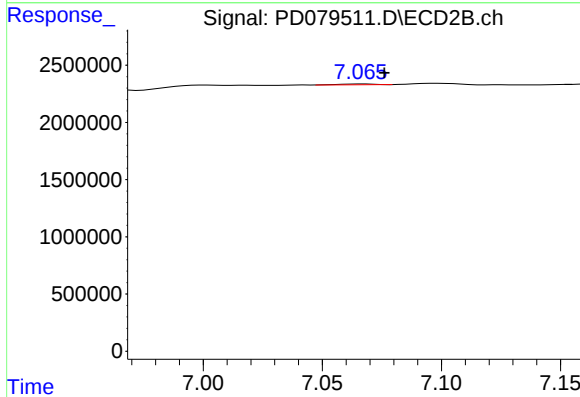
#25 Toxaphene-4

R.T.: 6.720 min
Delta R.T.: -0.041 min
Response: 299572
Conc: 3.93 ng/ml



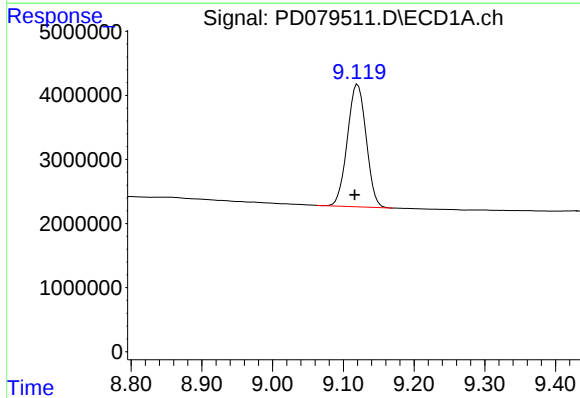
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



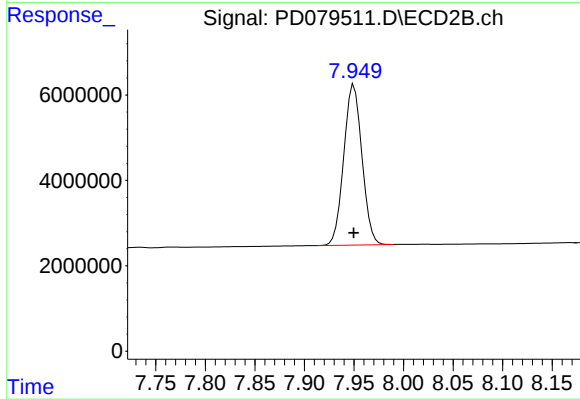
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 74125
Conc: 2.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.004 min
Response: 35294987
Conc: 21.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 47978412
Conc: 20.45 ng/ml