

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110623\
 Data File : PD079445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 00:39
 Operator : AR\AJ
 Sample : PEM026
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 07:17:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

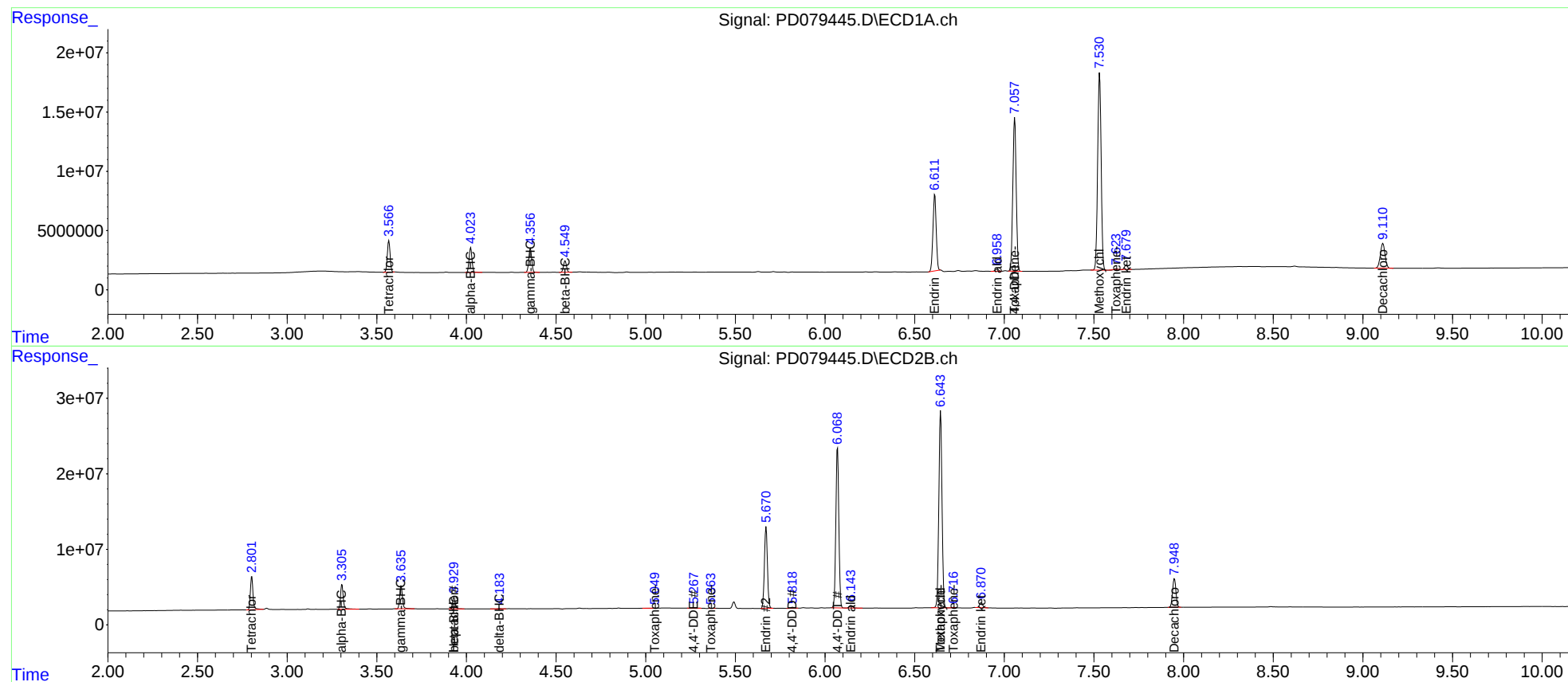
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	28549440	45138437	19.549	19.734
27)	SA Decachlor...	9.112	7.949	37762685	49695690	21.280	20.815
Target Compounds							
2)	A alpha-BHC	4.024	3.306	23555934	35182840	9.507	9.703
3)	MA gamma-BHC...	4.357	3.636	23103707	32568031	9.779	9.480
4)	MA Heptachlor	0.000	3.931f	0	16180736	N.D.	4.850
5)	MB Aldrin	0.000	4.267	0	113064	N.D.	<MDL
6)	B beta-BHC	4.551	3.931	11050992	16180736	10.178	9.880
7)	B delta-BHC	0.000	4.185	0	612227	N.D.	0.171
10)	B trans-Chl...	0.000	5.051f	0	8307	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.051	0	8307	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.268	0	627269	N.D.	0.224
13)	MA Dieldrin	0.000	5.395	0	208685	N.D.	<MDL
14)	MA Endrin	6.612	5.671	81495743	125.9E6	44.666	45.963
15)	B Endosulfa...	0.000	5.981	0	248458	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.819	0	1634941	N.D.	0.694
17)	MA 4,4'-DDT	7.058	6.070	170.2E6	246.7E6	99.883	102.707
18)	B Endrin al...	6.960	6.145	2284306	4391207	1.533	2.170 #
20)	A Methoxychlor	7.531	6.645	224.2E6	319.7E6	243.191	248.747
21)	B Endrin ke...	7.680	6.871	4222343	7937153	2.161	2.792 #
22)	Toxaphene-1	0.000	5.051	0	8307	N.D.	0.497
23)	Toxaphene-2	0.000	5.365	0	341949	N.D.	20.349
24)	Toxaphene-3	7.058f	6.645	170.2E6	319.7E6	3030.142	5552.408 #
25)	Toxaphene-4	0.000	6.720f	0	452626	N.D.	5.750
26)	Toxaphene-5	7.625	0.000	533966	0	16.966	N.D. #

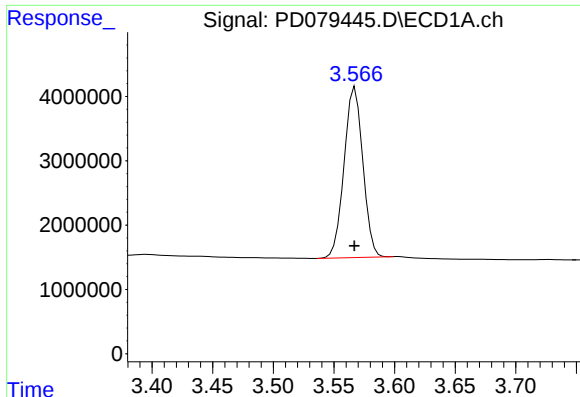
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Nov 2023 00:39
Operator : AR\AJ
Sample : PEM026
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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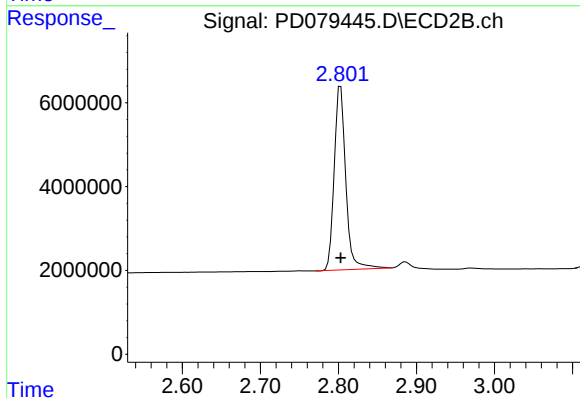
Volume Inj. : 1 µl
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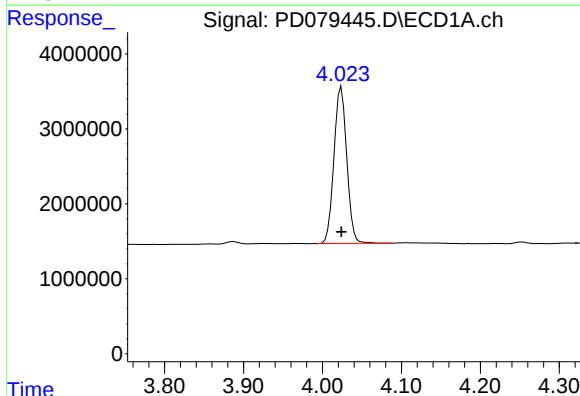
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28549440
Conc: 19.55 ng/ml



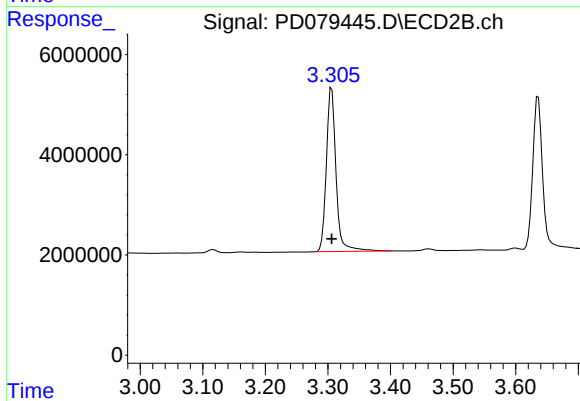
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 45138437
Conc: 19.73 ng/ml



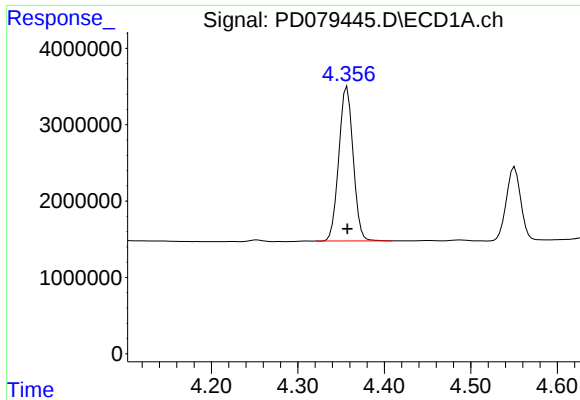
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 23555934
Conc: 9.51 ng/ml



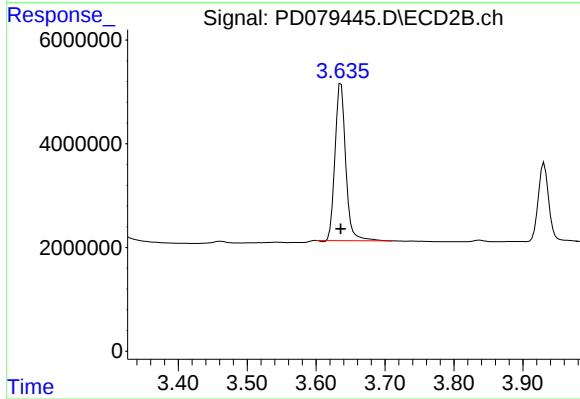
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 35182840
Conc: 9.70 ng/ml



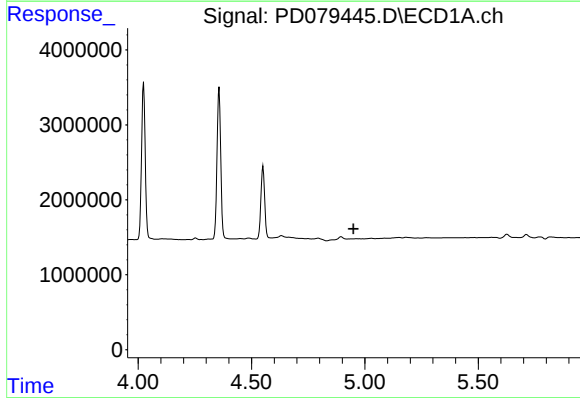
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 23103707
Conc: 9.78 ng/ml



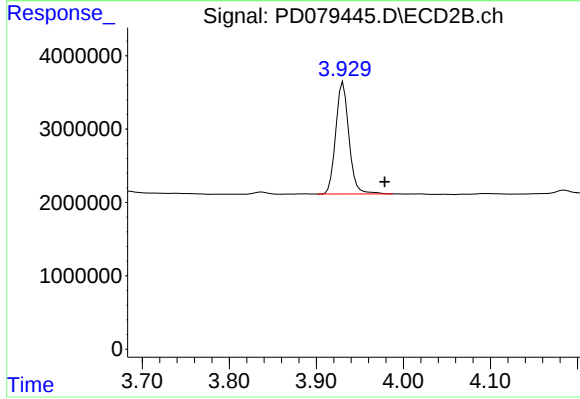
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 32568031
Conc: 9.48 ng/ml



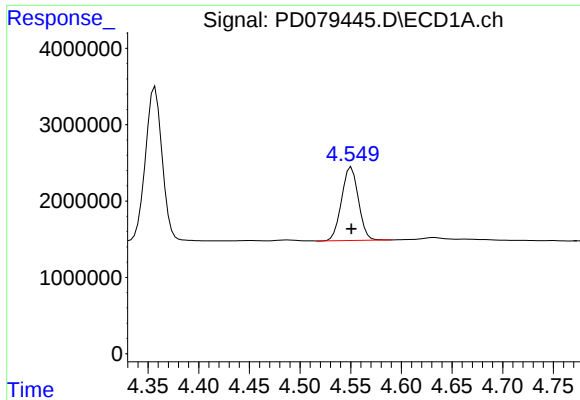
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



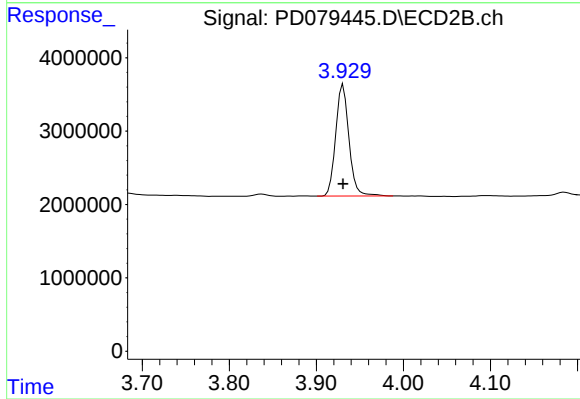
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: -0.048 min
Response: 16180736
Conc: 4.85 ng/ml



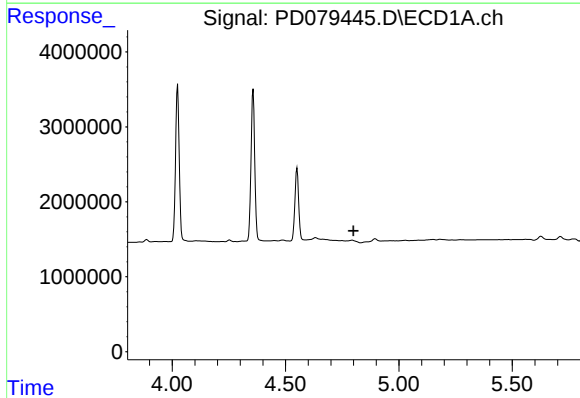
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 11050992
Conc: 10.18 ng/ml



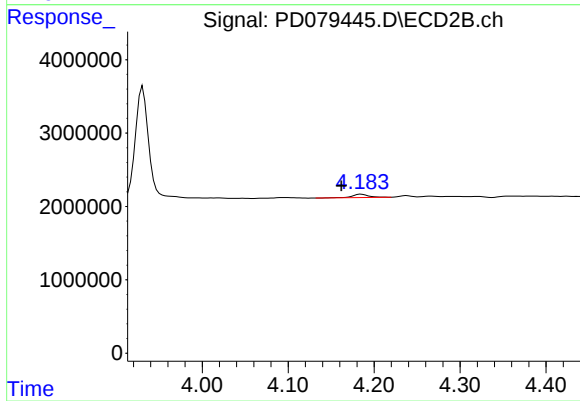
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 16180736
Conc: 9.88 ng/ml



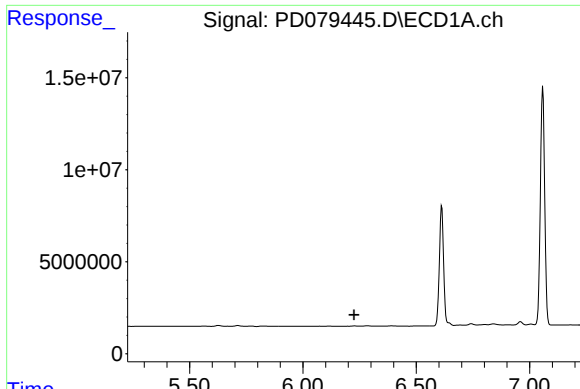
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



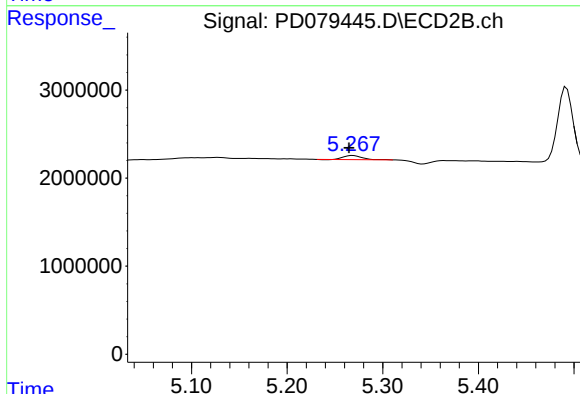
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: 0.023 min
Response: 612227
Conc: 0.17 ng/ml



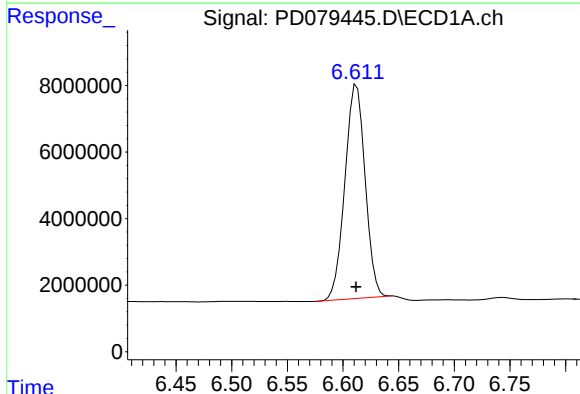
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



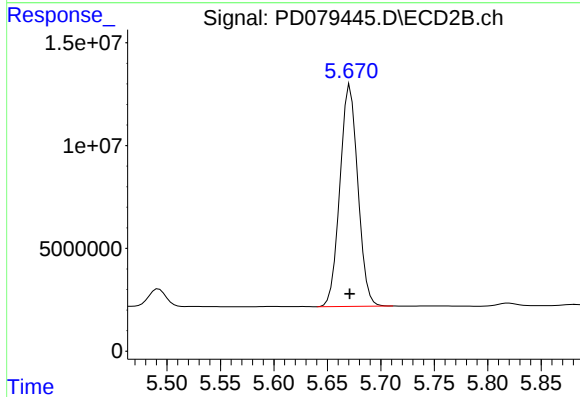
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 627269
Conc: 0.22 ng/ml



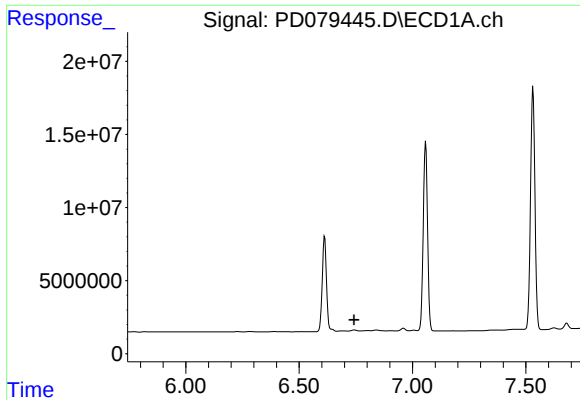
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 81495743
Conc: 44.67 ng/ml



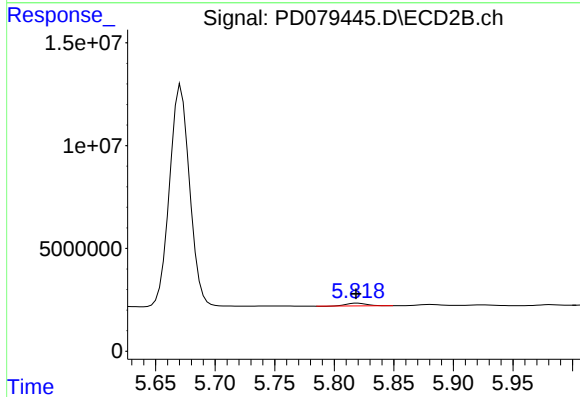
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 125881590
Conc: 45.96 ng/ml



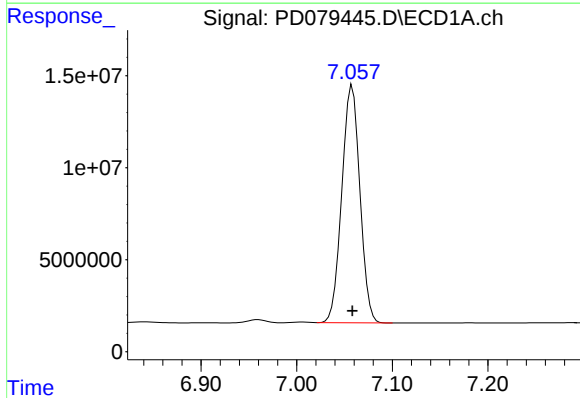
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



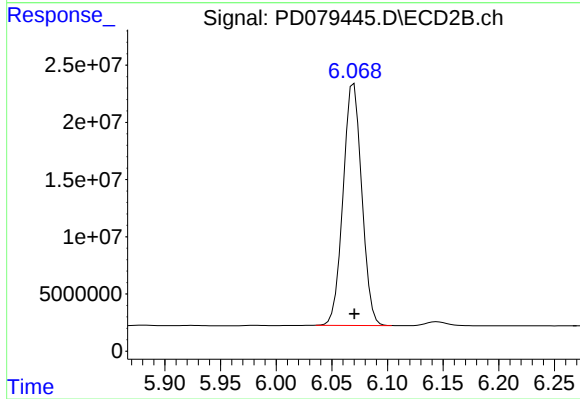
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 1634941
Conc: 0.69 ng/ml



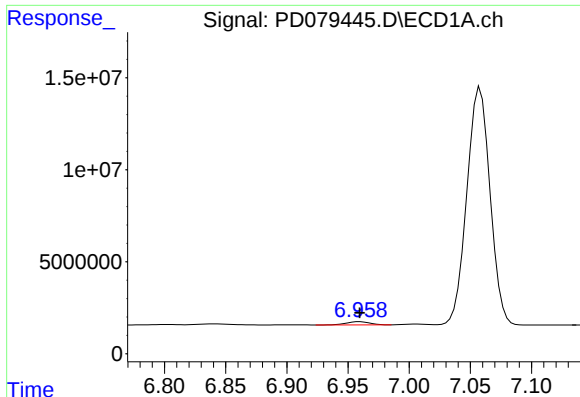
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 170167129
Conc: 99.88 ng/ml



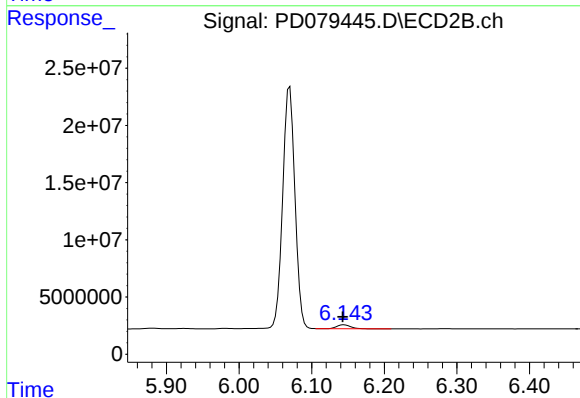
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 246710842
Conc: 102.71 ng/ml



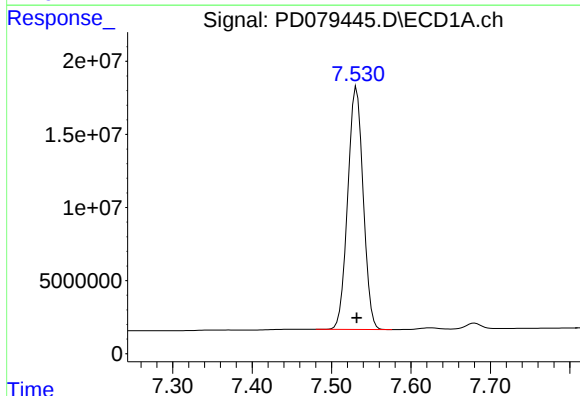
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 2284306
Conc: 1.53 ng/ml



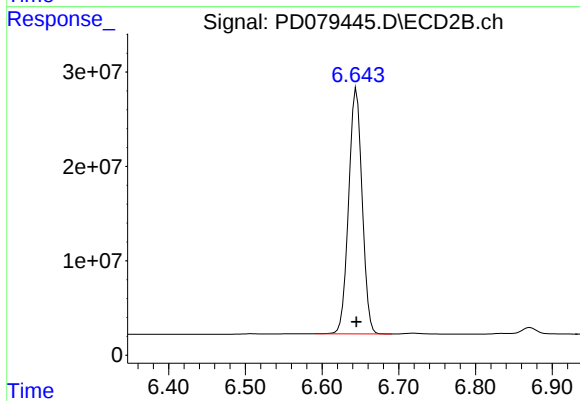
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 4391207
Conc: 2.17 ng/ml



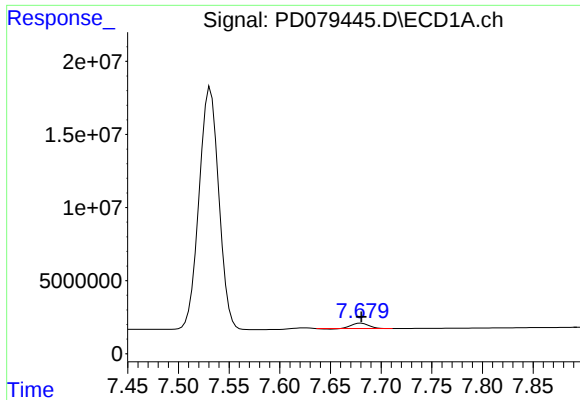
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 224187161
Conc: 243.19 ng/ml



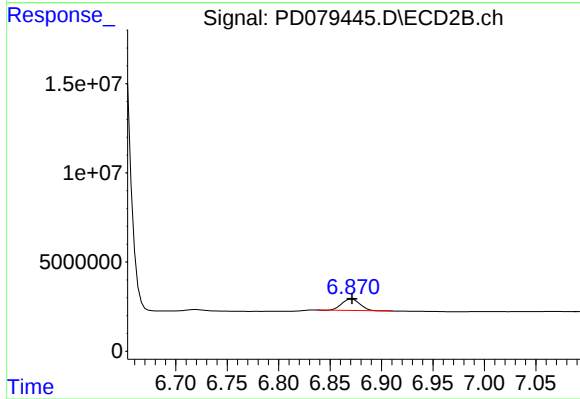
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 319732575
Conc: 248.75 ng/ml



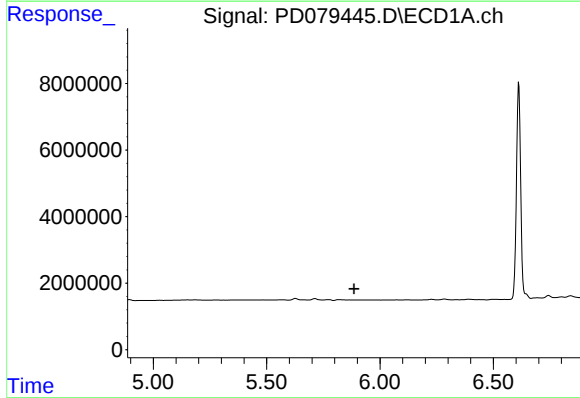
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 4222343
Conc: 2.16 ng/ml



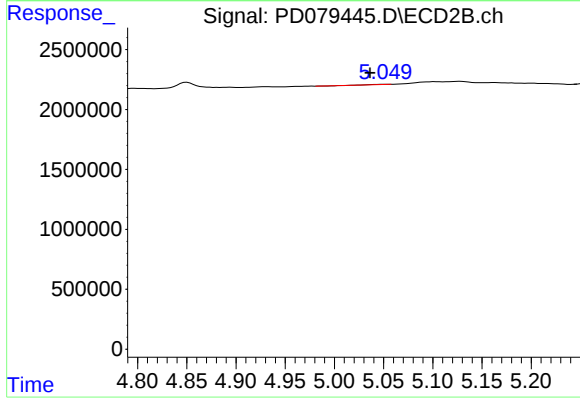
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 7937153
Conc: 2.79 ng/ml



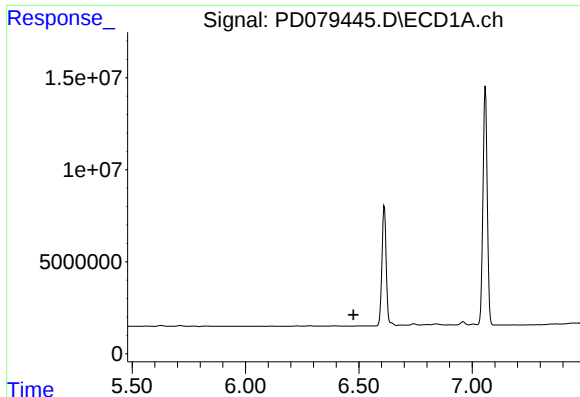
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



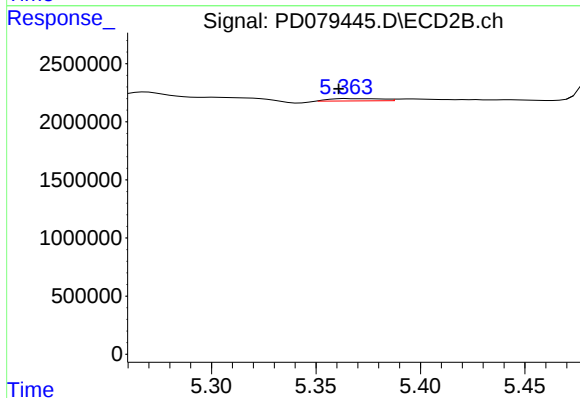
#22 Toxaphene-1

R.T.: 5.051 min
Delta R.T.: 0.014 min
Response: 8307
Conc: 0.50 ng/ml



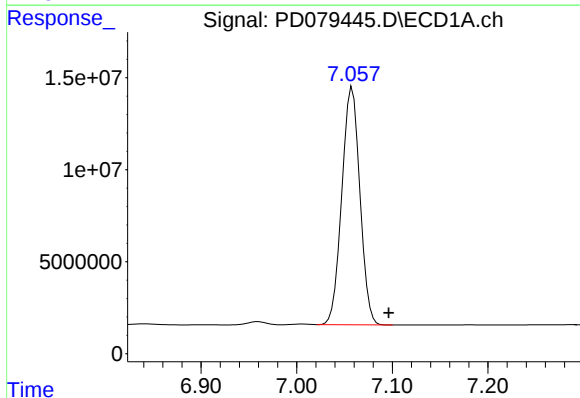
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



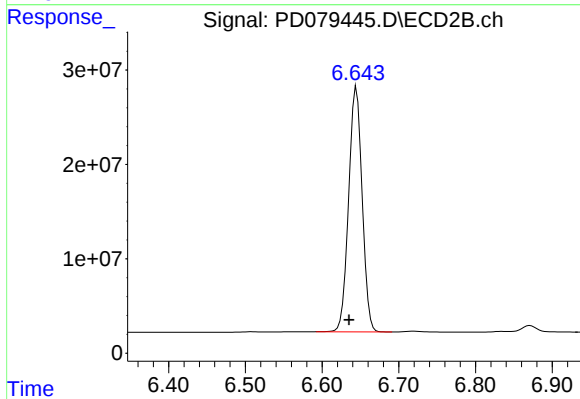
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 341949
Conc: 20.35 ng/ml



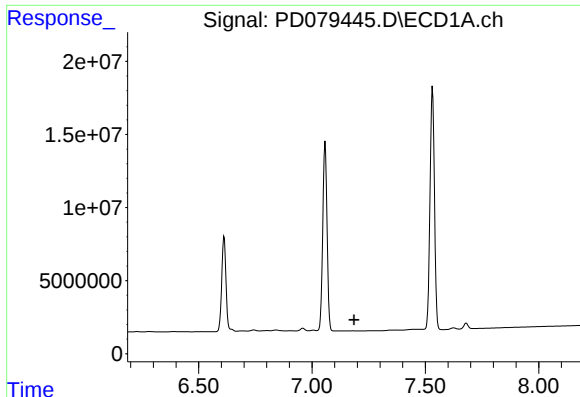
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 170167129
Conc: 3030.14 ng/ml



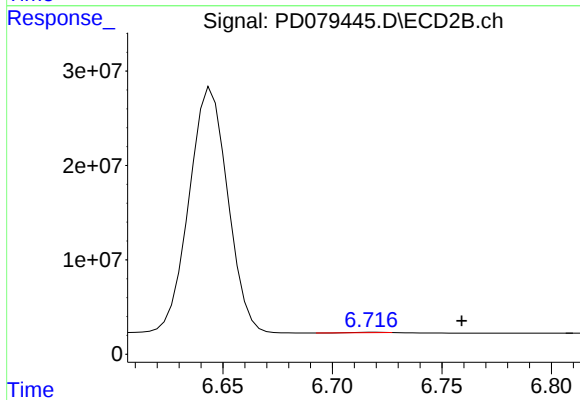
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 319732575
Conc: 5552.41 ng/ml



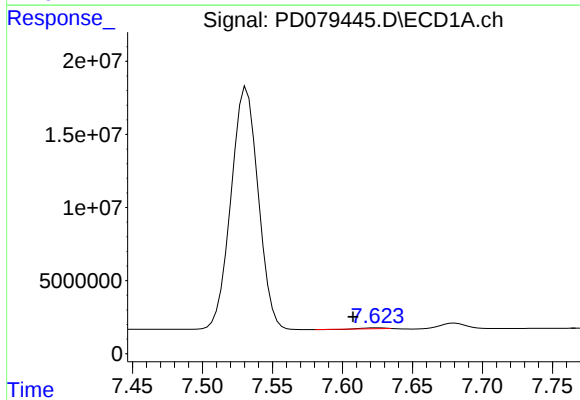
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



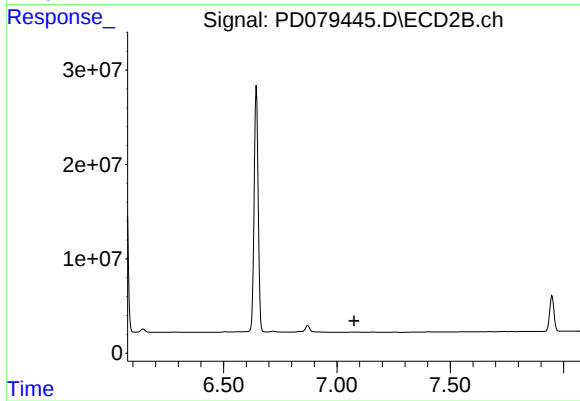
#25 Toxaphene-4

R.T.: 6.720 min
Delta R.T.: -0.040 min
Response: 452626
Conc: 5.75 ng/ml



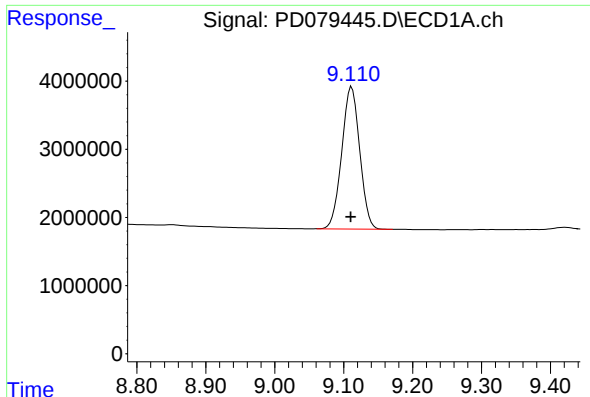
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.017 min
Response: 533966
Conc: 16.97 ng/ml



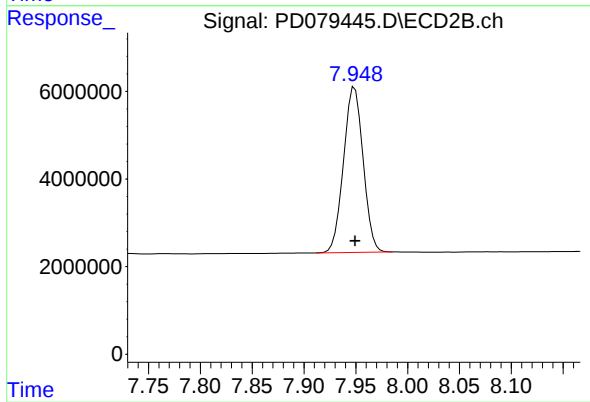
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 37762685
Conc: 21.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 49695690
Conc: 20.82 ng/ml