

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110623\
 Data File : PD079428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 20:52
 Operator : AR\AJ
 Sample : PEM025
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 07:16:26 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

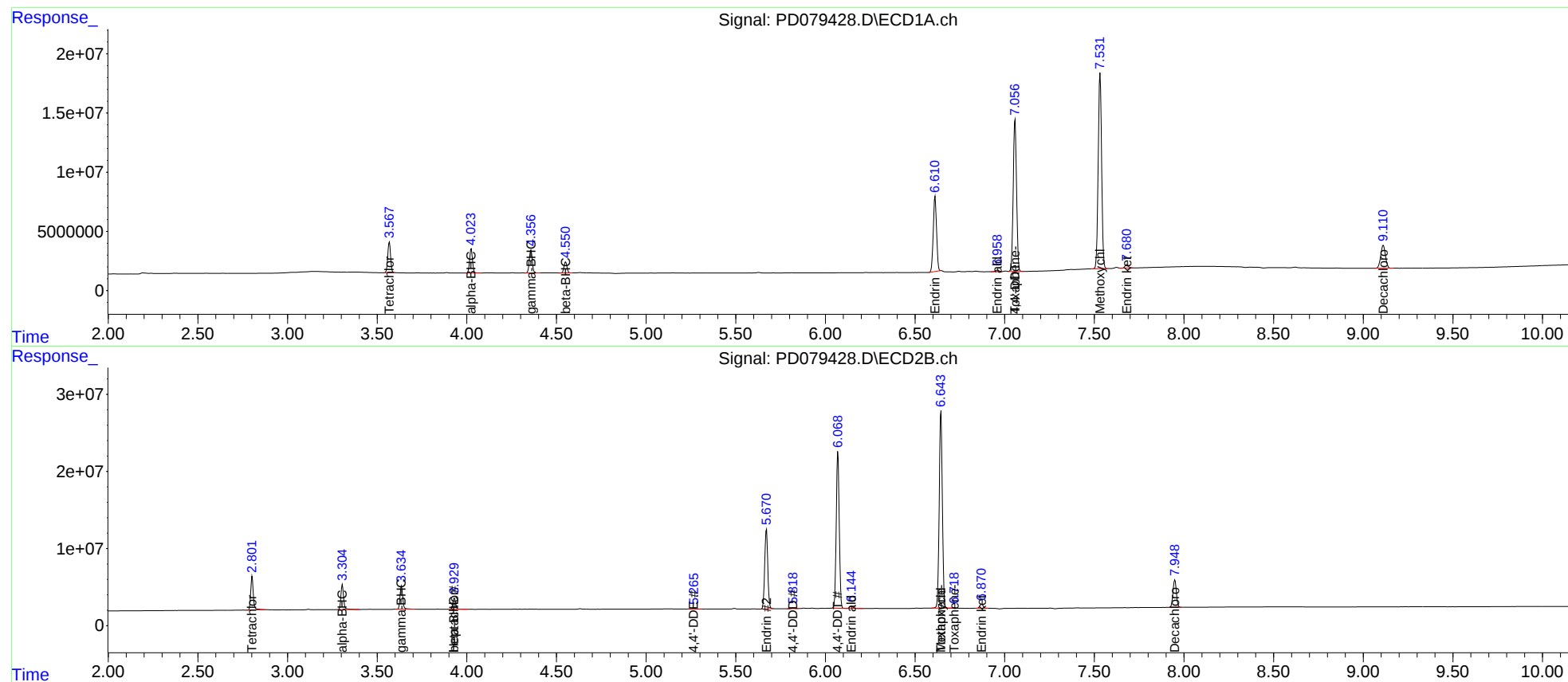
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	28094536	44174923	19.238	19.313
2)	SA Decachlor...	9.112	7.949	35796033	46539544	20.172	19.493
Target Compounds							
2)	A alpha-BHC	4.024	3.306	22868596	33918797	9.230	9.355
3)	MA gamma-BHC...	4.358	3.636	22462914	31504887	9.508	9.170
4)	MA Heptachlor	0.000	3.930f	0	15768617	N.D.	4.726
5)	MB Aldrin	0.000	4.266	0	188035	N.D.	<MDL
6)	B beta-BHC	4.551	3.930	10798896	15768617	9.946	9.629
12)	B 4,4'-DDE	0.000	5.267	0	691431	N.D.	0.247
14)	MA Endrin	6.612	5.671	80874166	122.9E6	44.325	44.891
16)	A 4,4'-DDD	0.000	5.819	0	1174104	N.D.	0.499
17)	MA 4,4'-DDT	7.058	6.070	165.9E6	237.1E6	97.362	98.726
18)	B Endrin al...	6.959	6.145	1771718	3602236	1.189	1.780 #
20)	A Methoxychlor	7.532	6.645	217.6E6	309.3E6	236.069	240.613
21)	B Endrin ke...	7.681	6.871	3591071	6847665	1.838	2.409 #
24)	Toxaphene-3	7.058f	6.645	165.9E6	309.3E6	2953.669	5370.853 #
25)	Toxaphene-4	0.000	6.719f	0	465966	N.D.	5.920

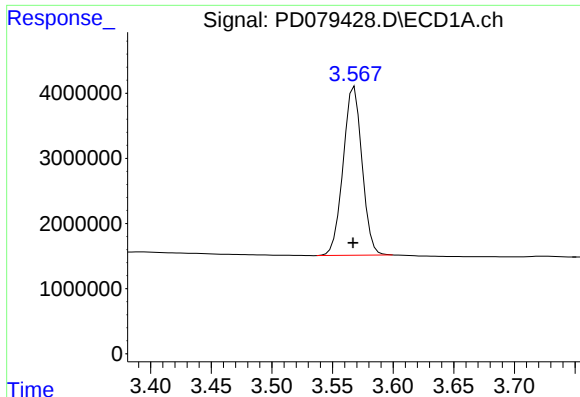
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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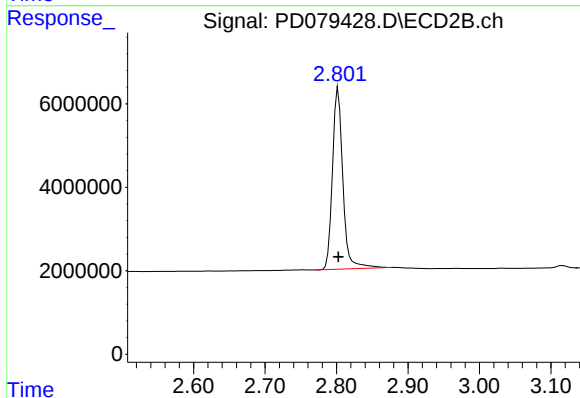
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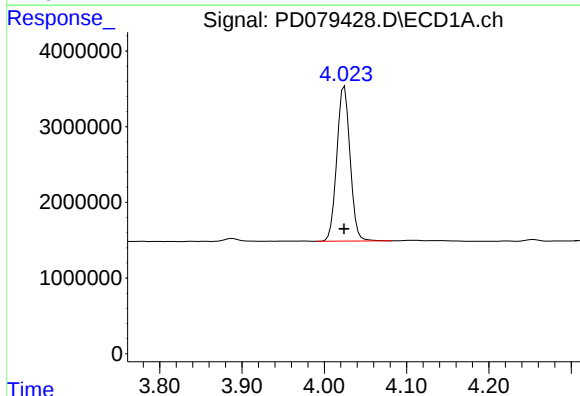
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 28094536
Conc: 19.24 ng/ml



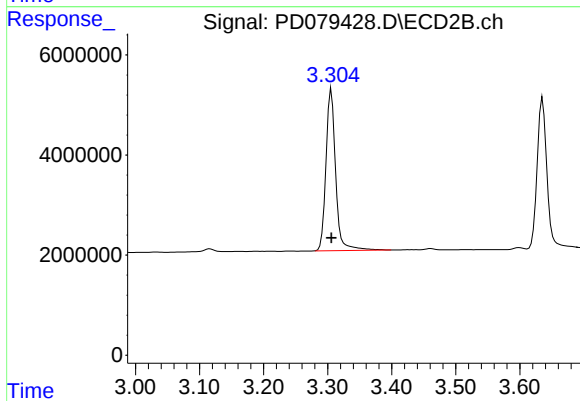
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 44174923
Conc: 19.31 ng/ml



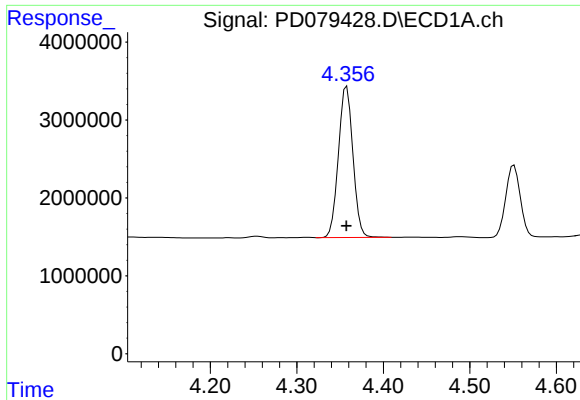
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 22868596
Conc: 9.23 ng/ml



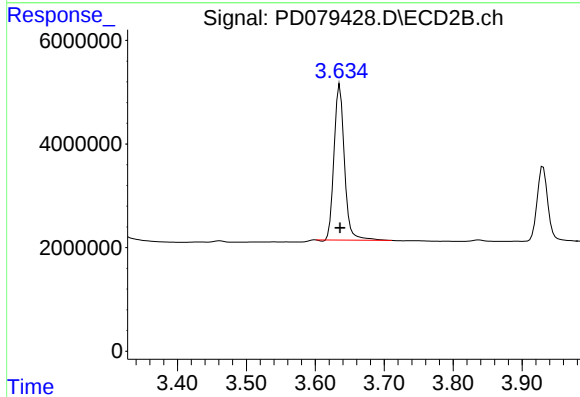
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 33918797
Conc: 9.35 ng/ml



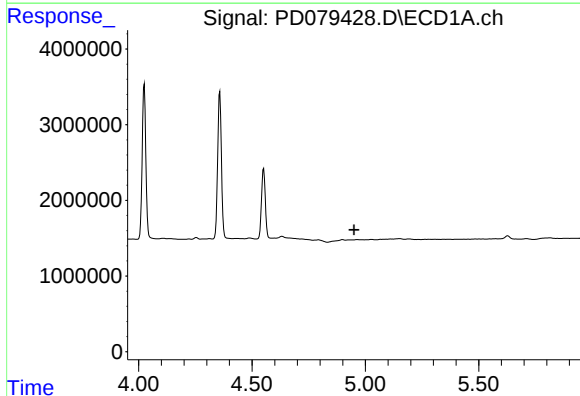
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 22462914
Conc: 9.51 ng/ml



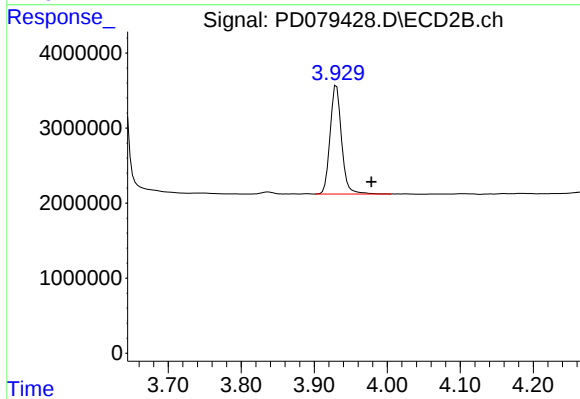
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 31504887
Conc: 9.17 ng/ml



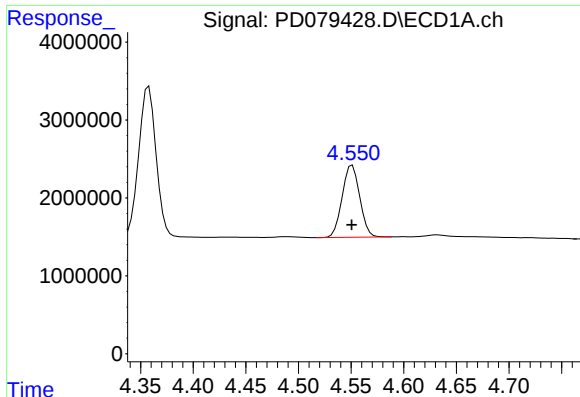
#4 Heptachlor

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



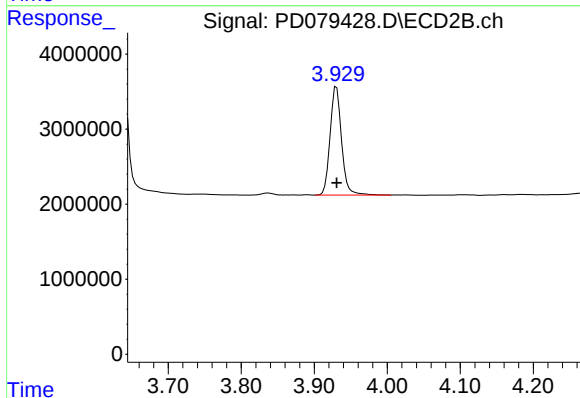
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: -0.048 min
Response: 15768617
Conc: 4.73 ng/ml



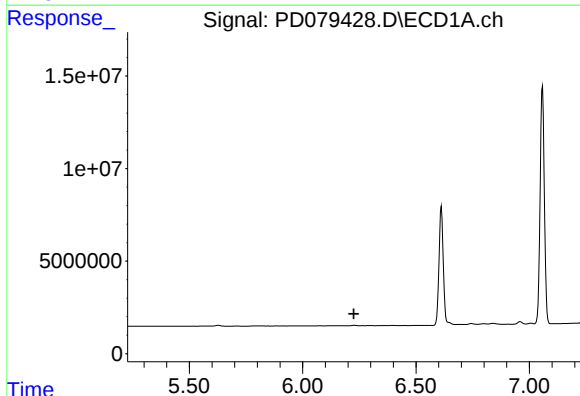
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 10798896
Conc: 9.95 ng/ml



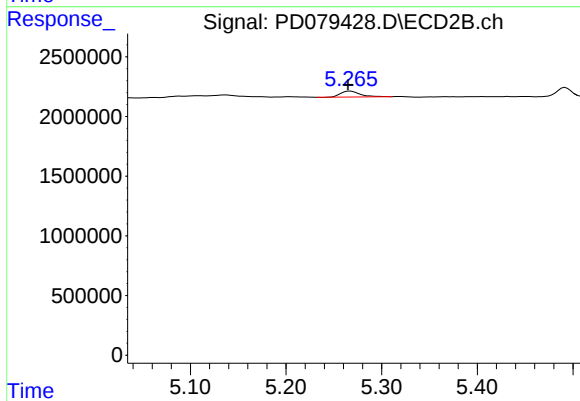
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 15768617
Conc: 9.63 ng/ml



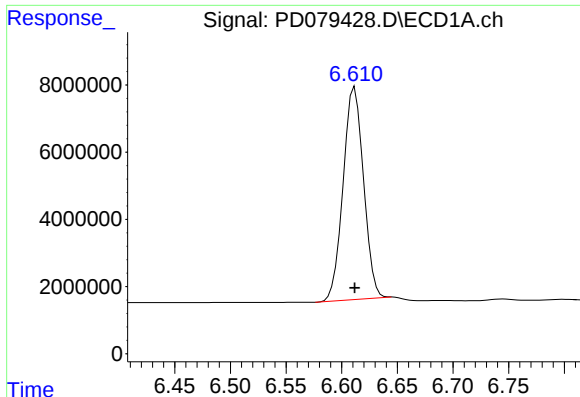
#12 4,4'-DDE

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



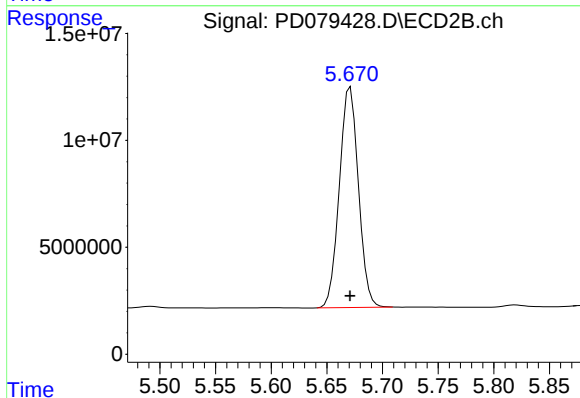
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 691431
Conc: 0.25 ng/ml



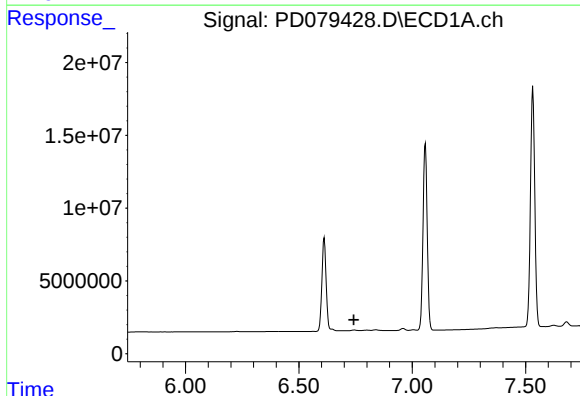
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 80874166
Conc: 44.33 ng/ml



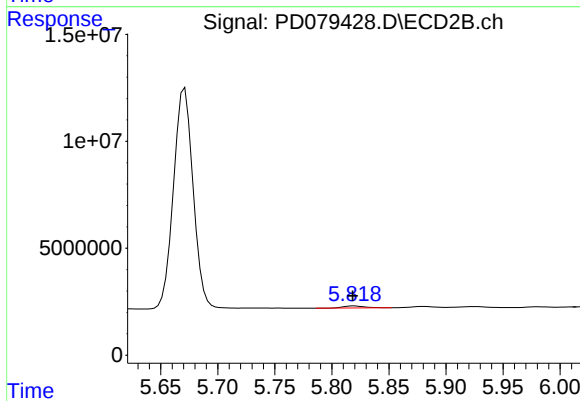
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 122946603
Conc: 44.89 ng/ml



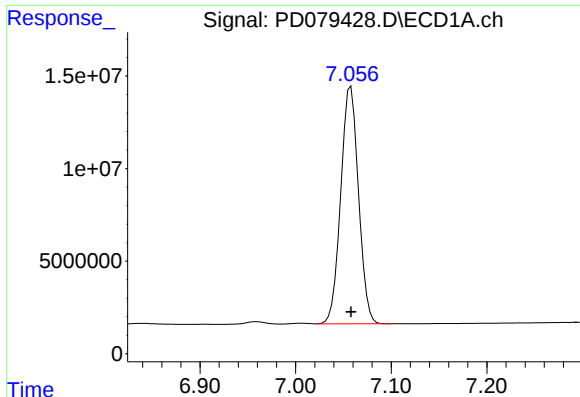
#16 4,4'-DDD

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



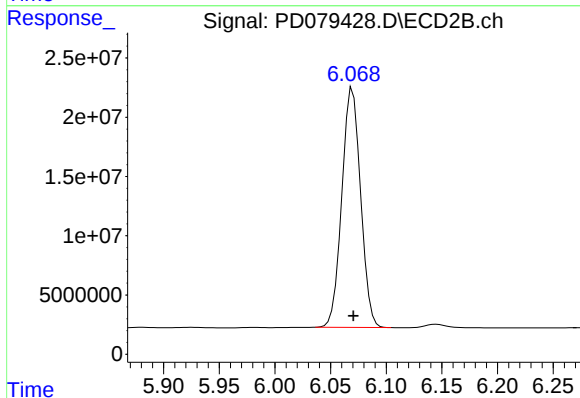
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 1174104
Conc: 0.50 ng/ml



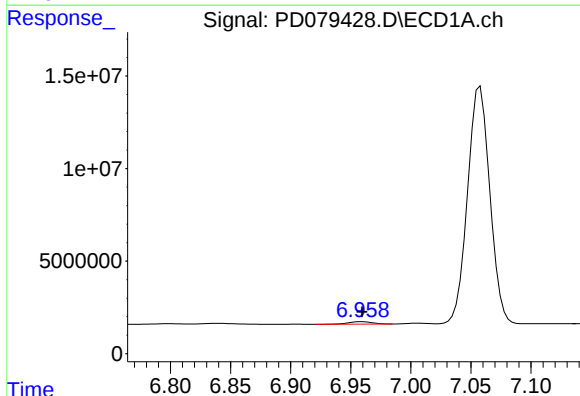
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 165872519
Conc: 97.36 ng/ml



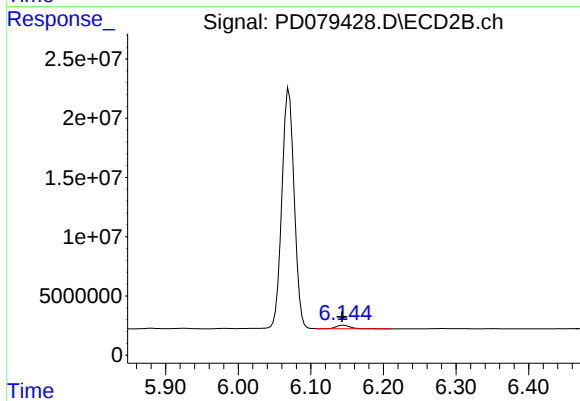
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 237148083
Conc: 98.73 ng/ml



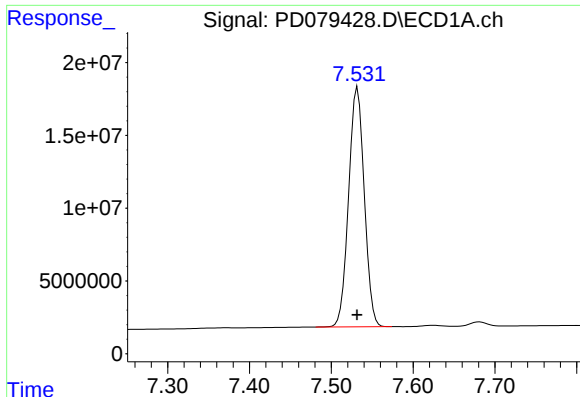
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1771718
Conc: 1.19 ng/ml



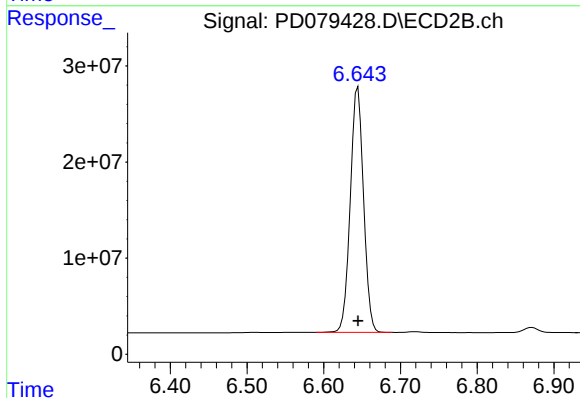
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 3602236
Conc: 1.78 ng/ml



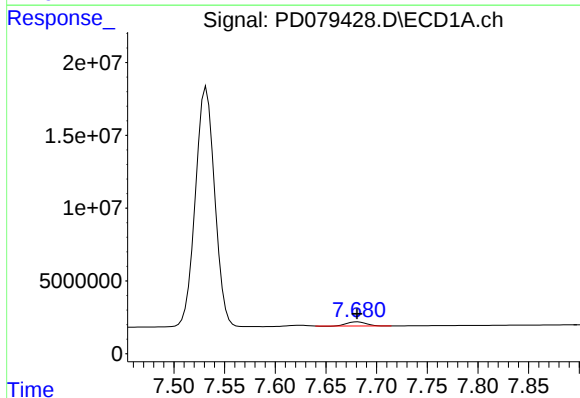
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 217621557
Conc: 236.07 ng/ml



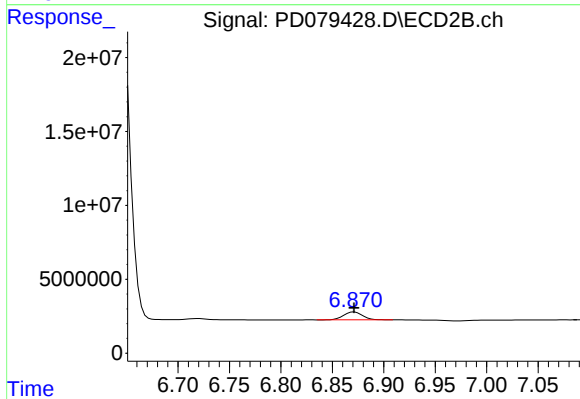
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 309277819
Conc: 240.61 ng/ml



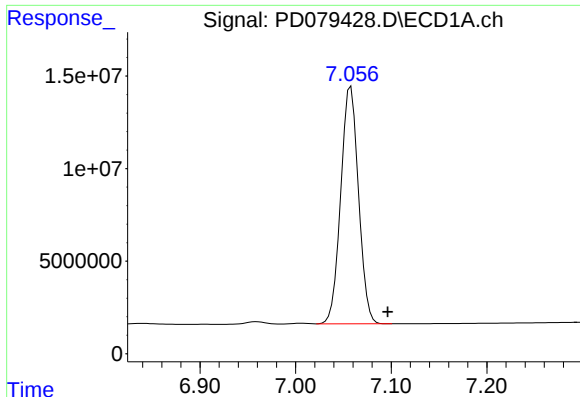
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 3591071
Conc: 1.84 ng/ml



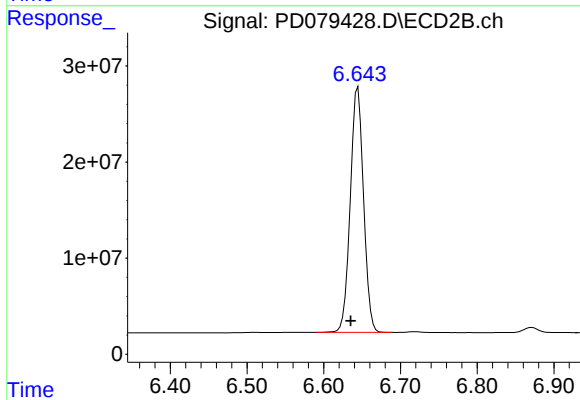
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 6847665
Conc: 2.41 ng/ml



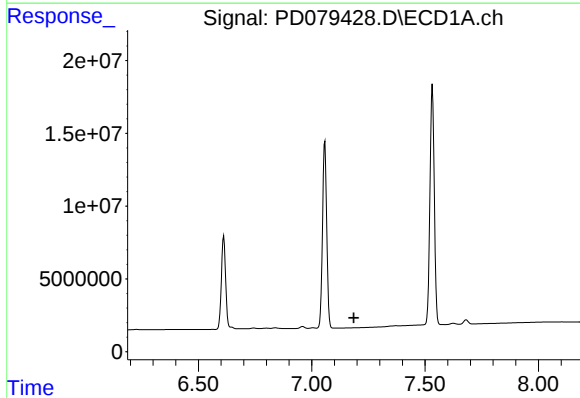
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.039 min
Response: 165872519
Conc: 2953.67 ng/ml



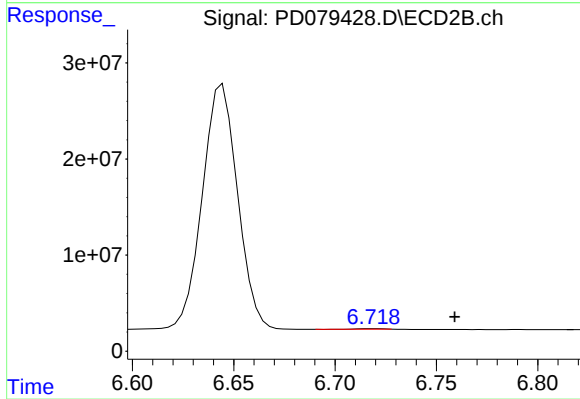
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 309277819
Conc: 5370.85 ng/ml



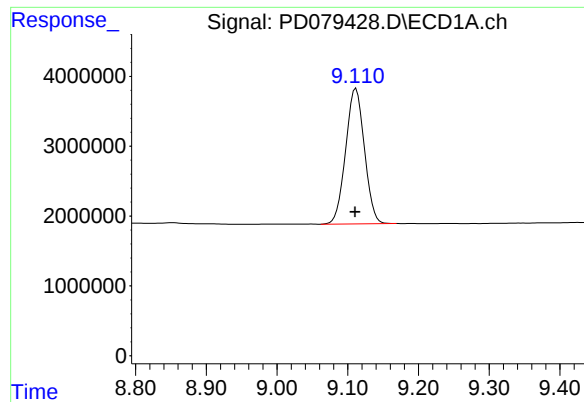
#25 Toxaphene-4

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



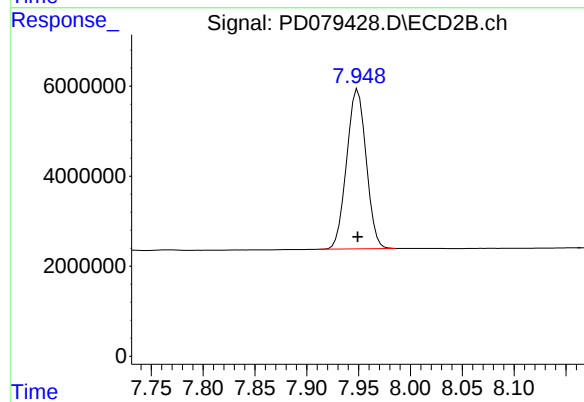
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.040 min
Response: 465966
Conc: 5.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 35796033
Conc: 20.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 46539544
Conc: 19.49 ng/ml