

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 11:08
 Operator : AR\AJ
 Sample : PEM027
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:01:32 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

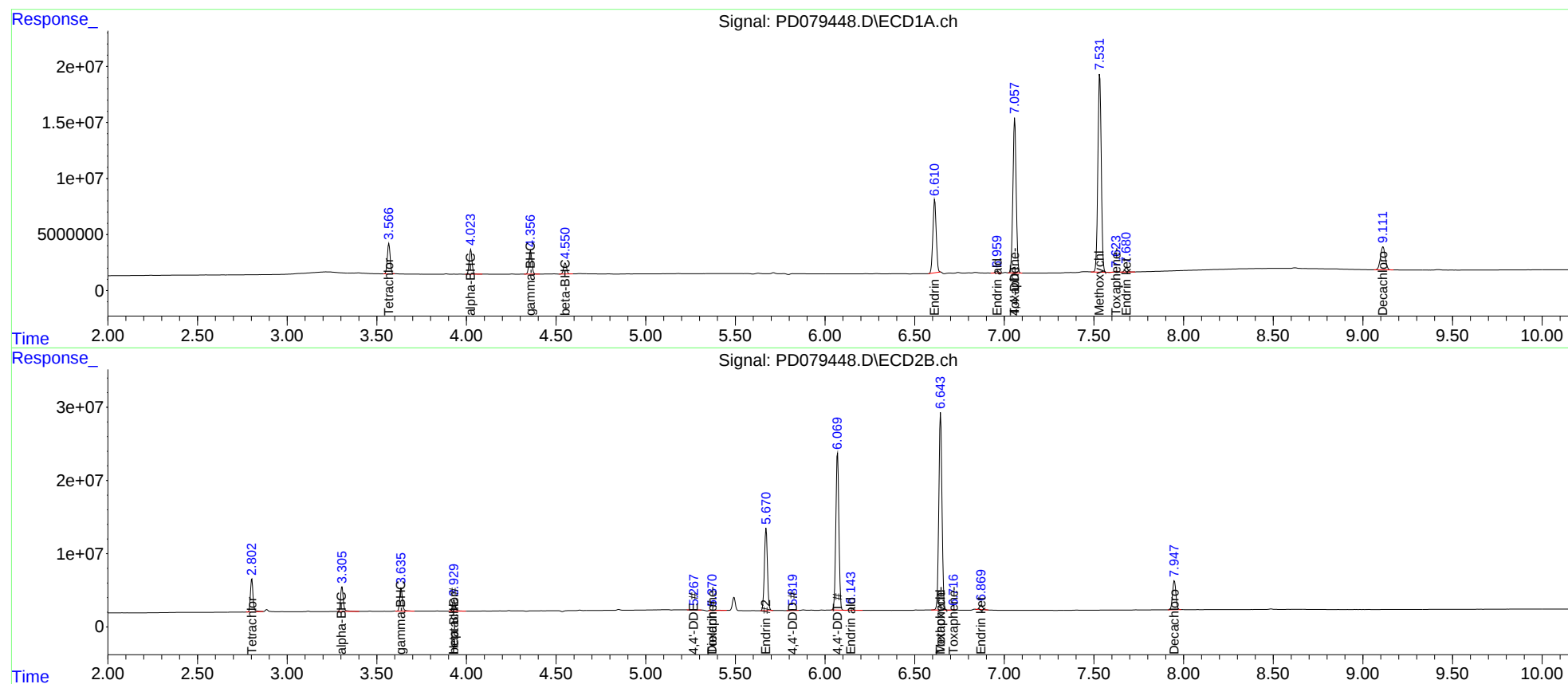
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	29338335	46173370	20.090	20.187
27)	SA Decachlor...	9.113	7.949	38249147	51187184	21.554	21.440
Target Compounds							
2)	A alpha-BHC	4.024	3.306	24188963	36350416	9.763	10.025
3)	MA gamma-BHC...	4.358	3.636	23660212	33661935	10.014	9.798
4)	MA Heptachlor	0.000	3.931f	0	16601270	N.D.	4.976
5)	MB Aldrin	0.000	4.266	0	236932	N.D.	<MDL
6)	B beta-BHC	4.551	3.931	11272488	16601270	10.382	10.137
7)	B delta-BHC	0.000	4.188f	0	237074	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.268	0	602671	N.D.	0.215
13)	MA Dieldrin	0.000	5.373	0	2103567	N.D.	0.661
14)	MA Endrin	6.612	5.671	84346926	131.8E6	46.229	48.136
15)	B Endosulfa...	0.000	5.981	0	100377	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.820	0	1406522	N.D.	0.597
17)	MA 4,4'-DDT	7.058	6.070	175.5E6	256.0E6	102.996	106.578
18)	B Endrin al...	6.960	6.145	2171604	4382573	1.457	2.166 #
20)	A Methoxychlor	7.532	6.645	231.4E6	329.8E6	250.999	256.617
21)	B Endrin ke...	7.681	6.871	4920648	7378722	2.519	2.595
23)	Toxaphene-2	0.000	5.373	0	2103567	N.D.	125.179
24)	Toxaphene-3	7.058f	6.645	175.5E6	329.8E6	3124.575	5728.085 #
25)	Toxaphene-4	0.000	6.719f	0	462723	N.D.	5.879
26)	Toxaphene-5	7.625	0.000	435743	0	13.845	N.D. #

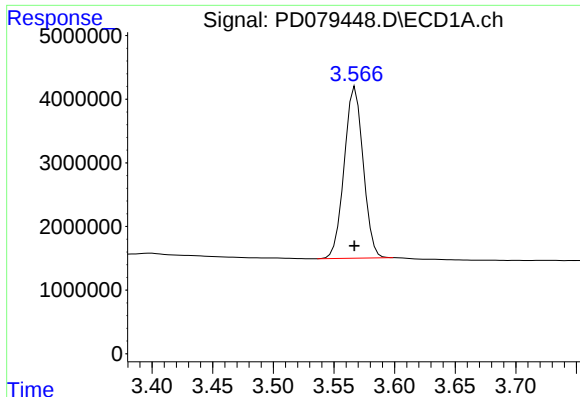
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD079448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 11:08
Operator : AR\AJ
Sample : PEM027
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:01:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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Integrator: ChemStation

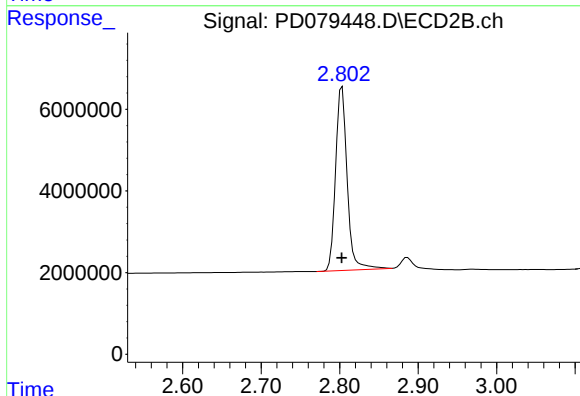
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





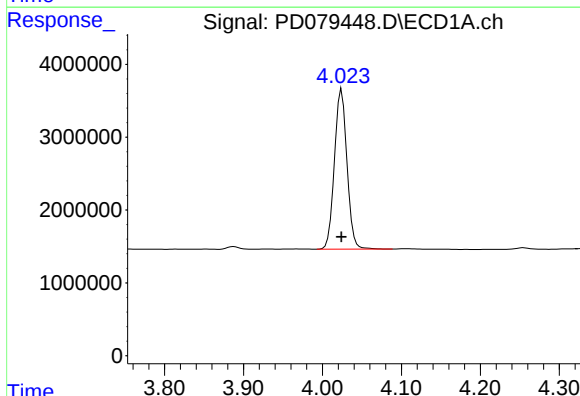
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 29338335
Conc: 20.09 ng/ml



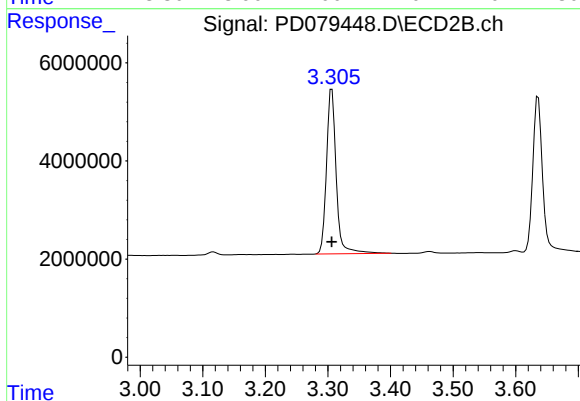
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 46173370
Conc: 20.19 ng/ml



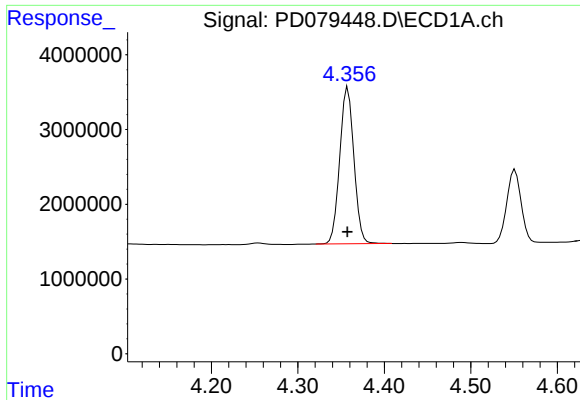
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 24188963
Conc: 9.76 ng/ml



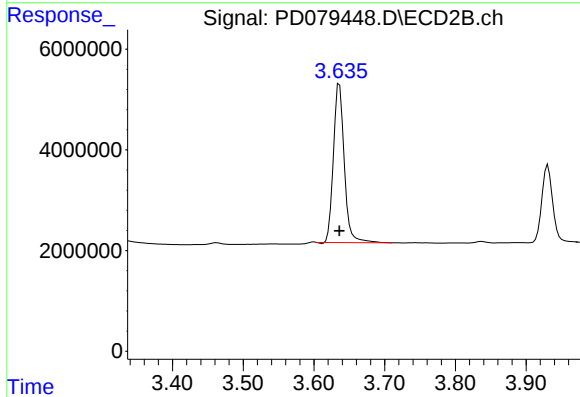
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 36350416
Conc: 10.03 ng/ml



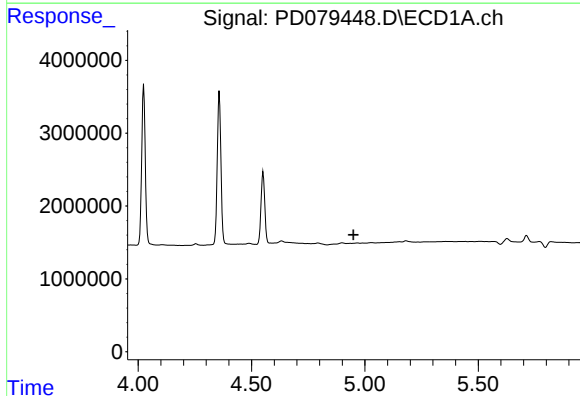
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 23660212
Conc: 10.01 ng/ml



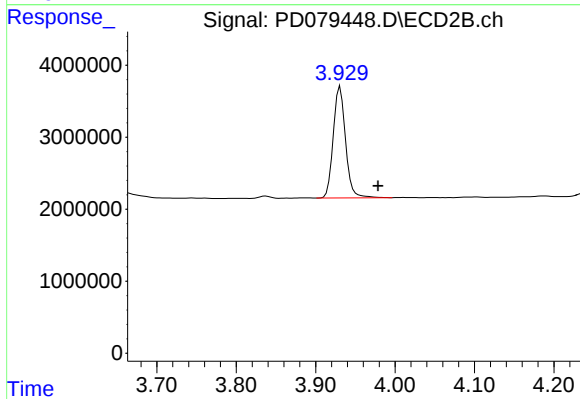
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 33661935
Conc: 9.80 ng/ml



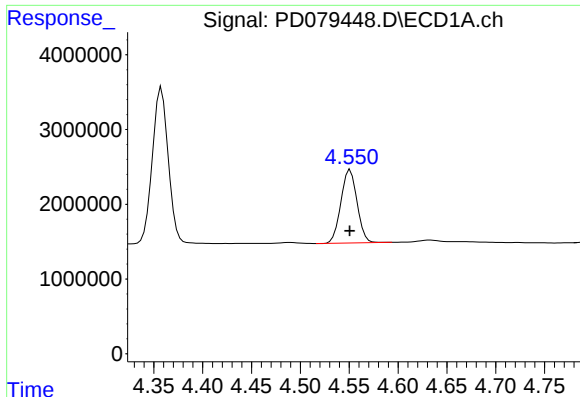
#4 Heptachlor

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



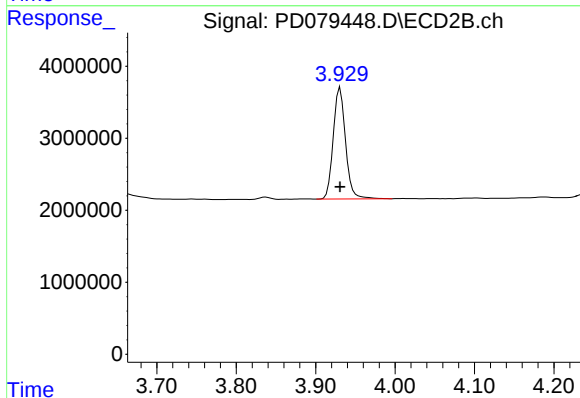
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: -0.048 min
Response: 16601270
Conc: 4.98 ng/ml



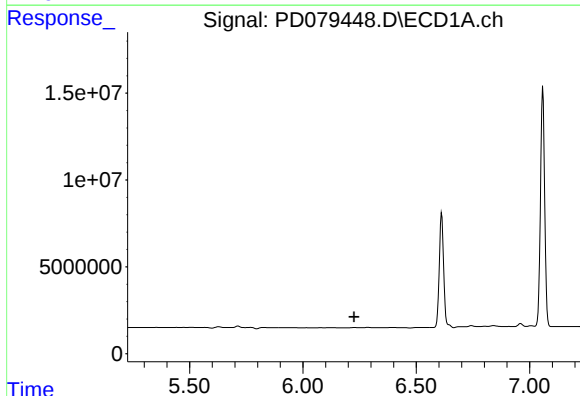
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 11272488
Conc: 10.38 ng/ml



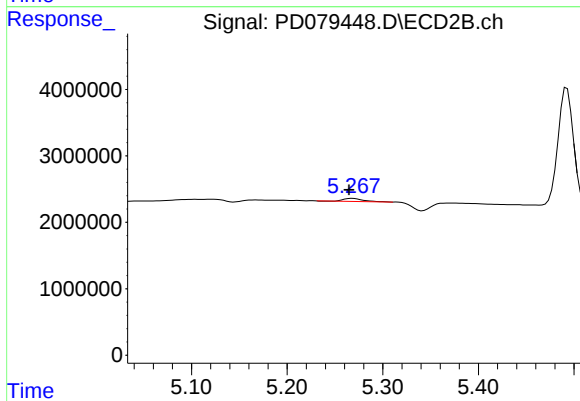
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 16601270
Conc: 10.14 ng/ml



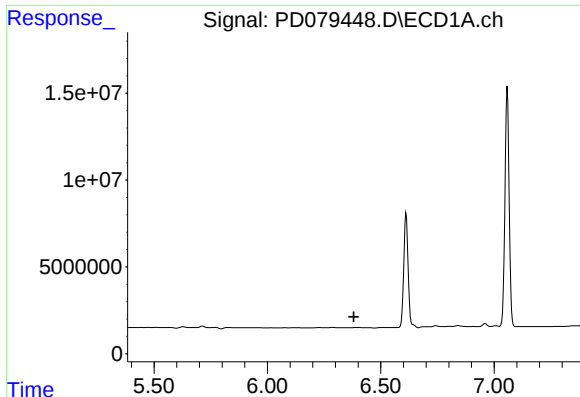
#12 4,4'-DDE

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



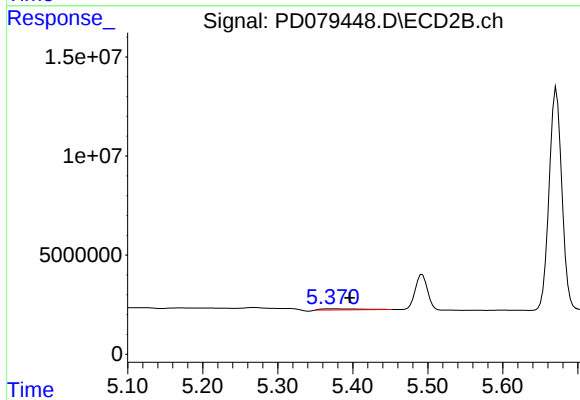
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 602671
Conc: 0.22 ng/ml



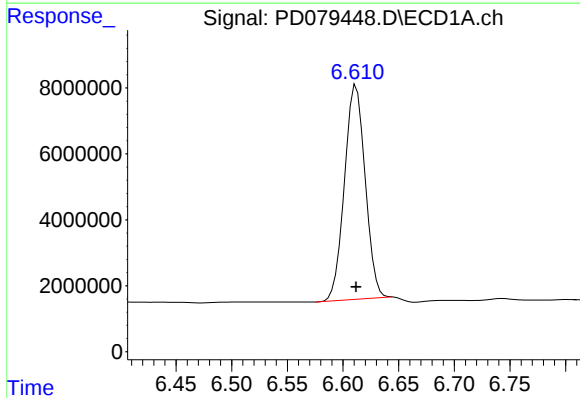
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



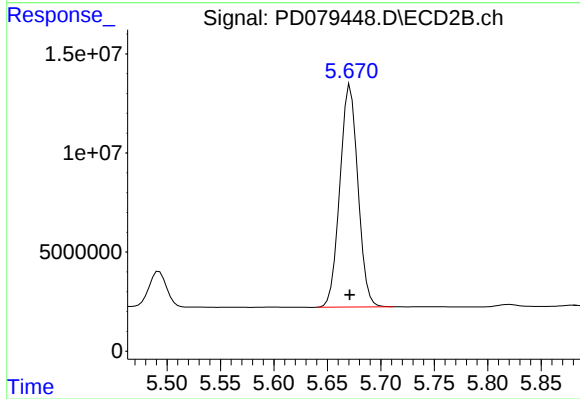
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.023 min
Response: 2103567
Conc: 0.66 ng/ml



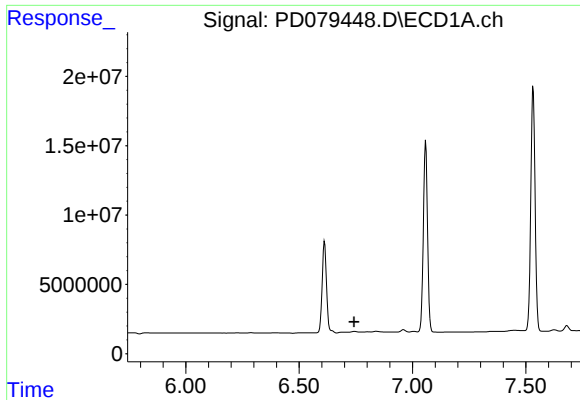
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 84346926
Conc: 46.23 ng/ml



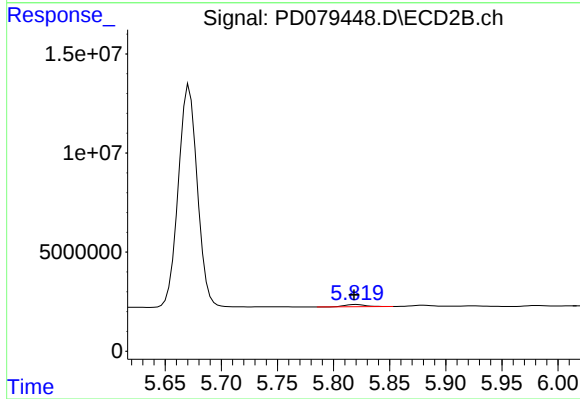
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 131834244
Conc: 48.14 ng/ml



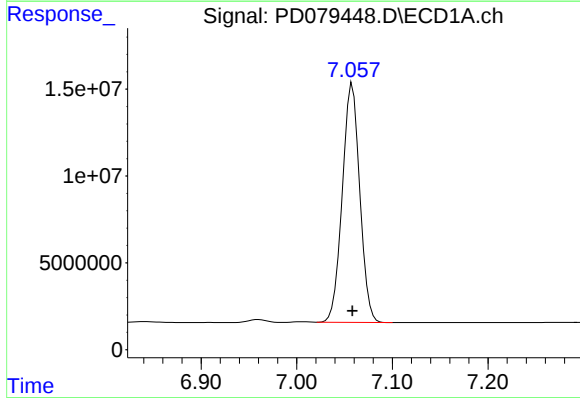
#16 4,4'-DDD

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



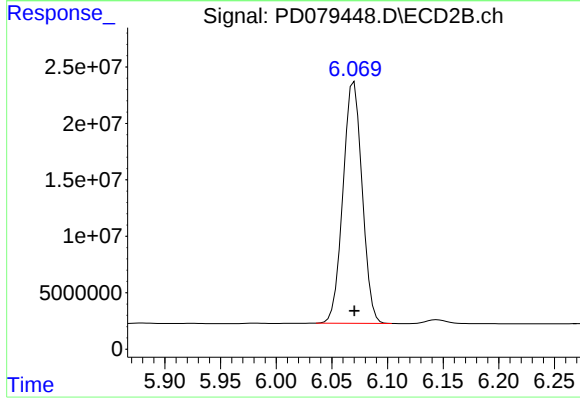
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 1406522
Conc: 0.60 ng/ml



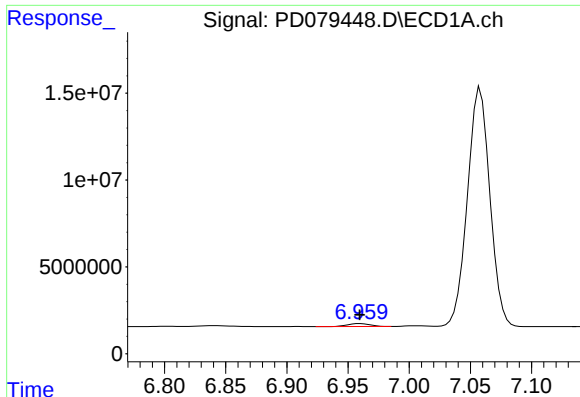
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 175470259
Conc: 103.00 ng/ml



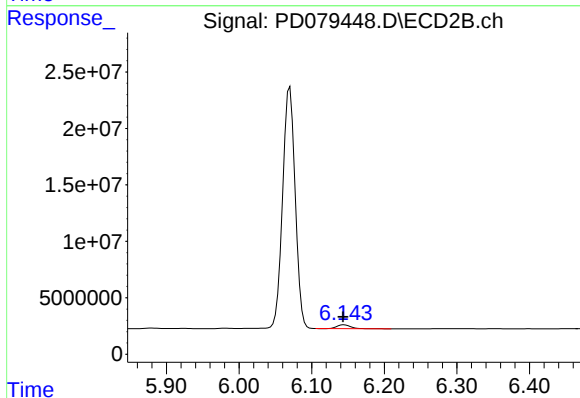
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 256009187
Conc: 106.58 ng/ml



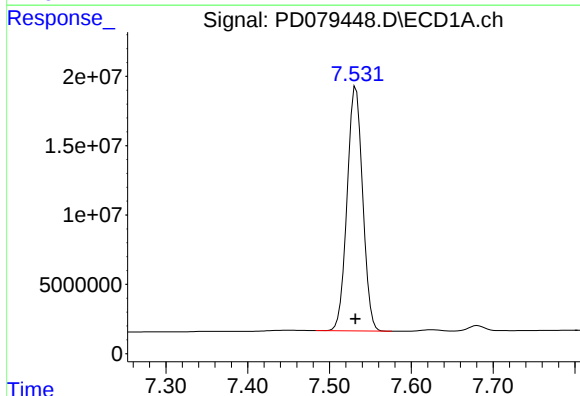
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 2171604
Conc: 1.46 ng/ml



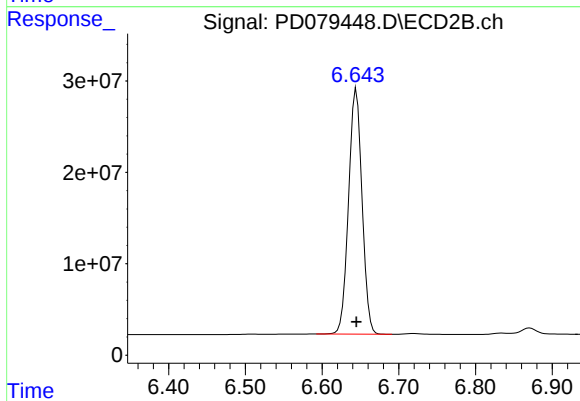
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 4382573
Conc: 2.17 ng/ml



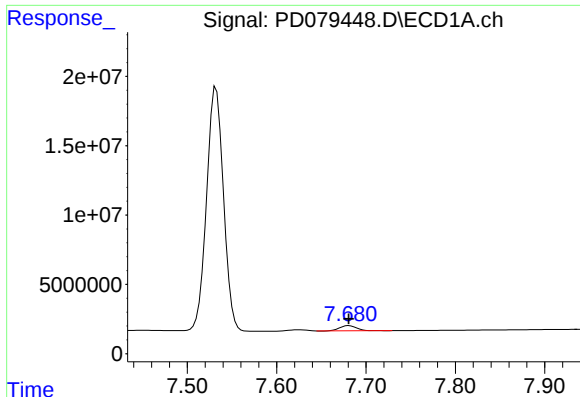
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 231384939
Conc: 251.00 ng/ml



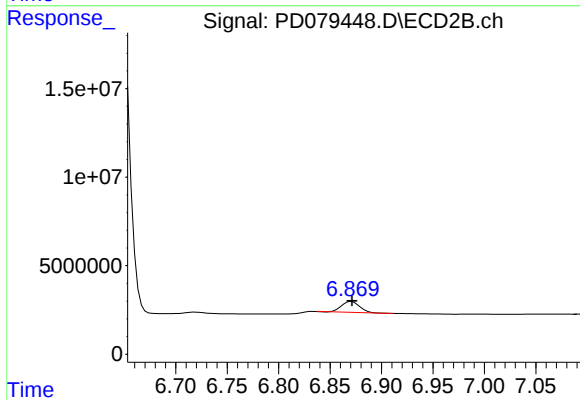
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 329848818
Conc: 256.62 ng/ml



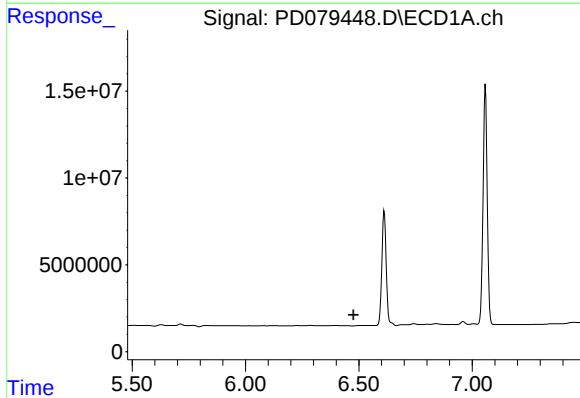
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 4920648
Conc: 2.52 ng/ml



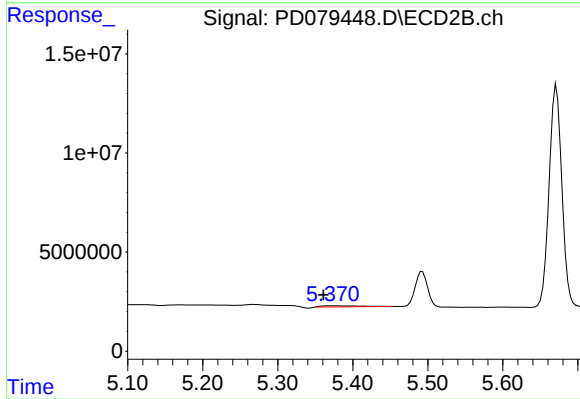
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 7378722
Conc: 2.60 ng/ml



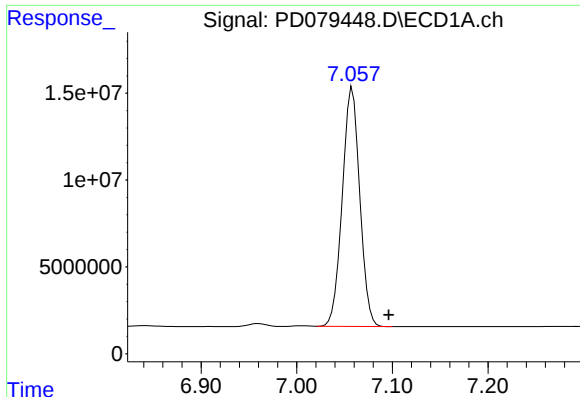
#23 Toxaphene-2

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



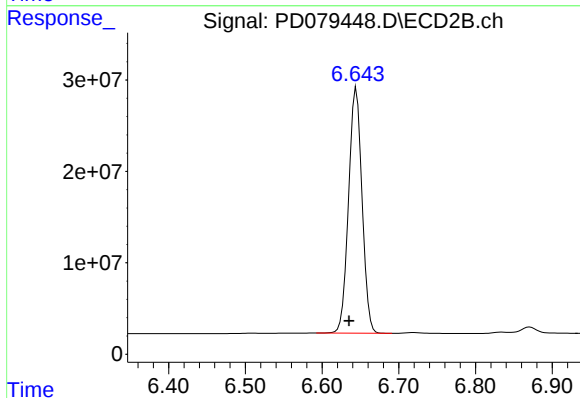
#23 Toxaphene-2

R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 2103567
Conc: 125.18 ng/ml



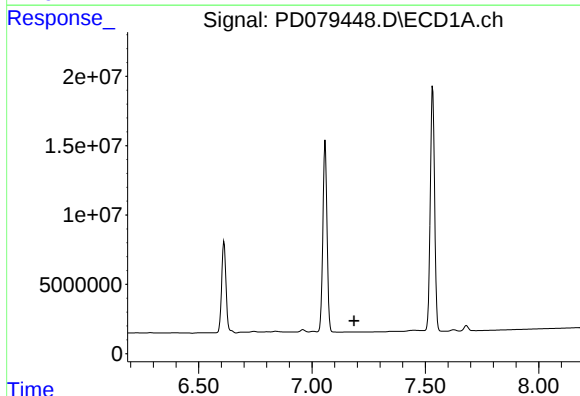
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 175470259
Conc: 3124.57 ng/ml



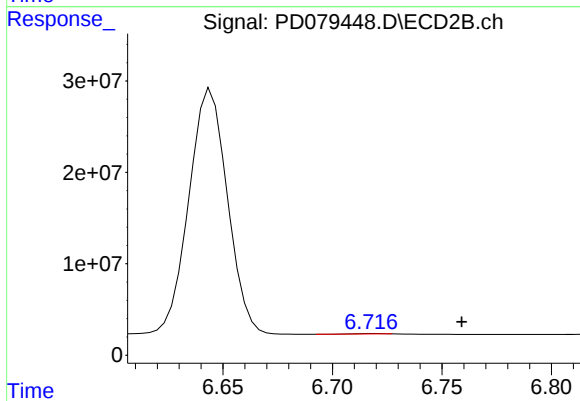
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 329848818
Conc: 5728.08 ng/ml



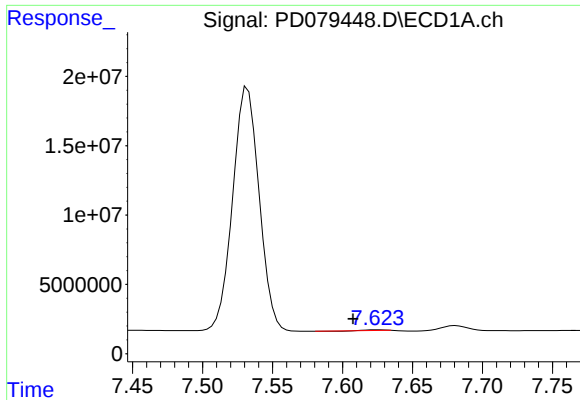
#25 Toxaphene-4

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



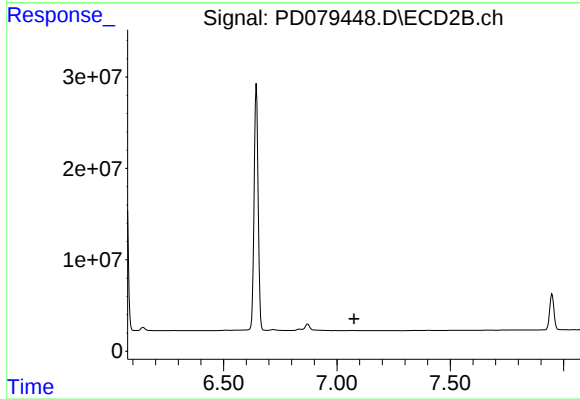
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.040 min
Response: 462723
Conc: 5.88 ng/ml



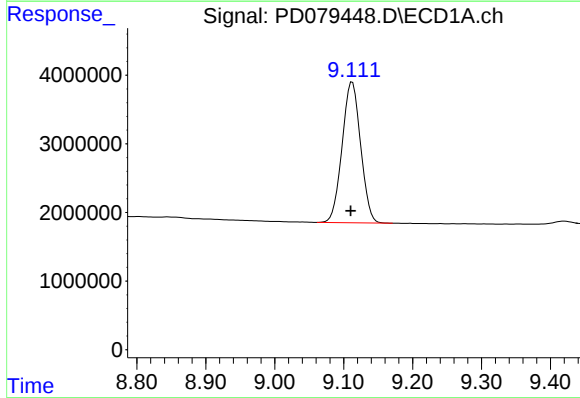
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.018 min
Response: 435743
Conc: 13.84 ng/ml



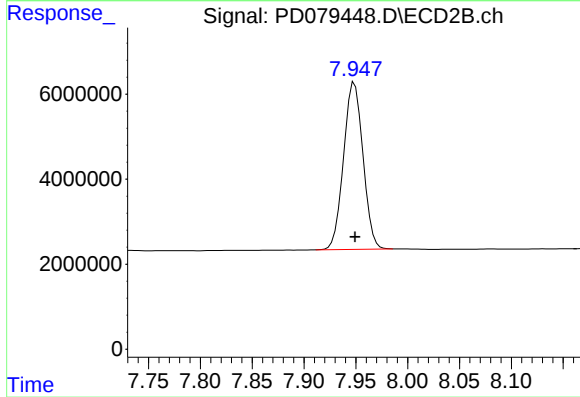
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 38249147
Conc: 21.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 51187184
Conc: 21.44 ng/ml