

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121323\
 Data File : PD080059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 17:50
 Operator : AR\AJ
 Sample : INDA340
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:50:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 05 17:09:24 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

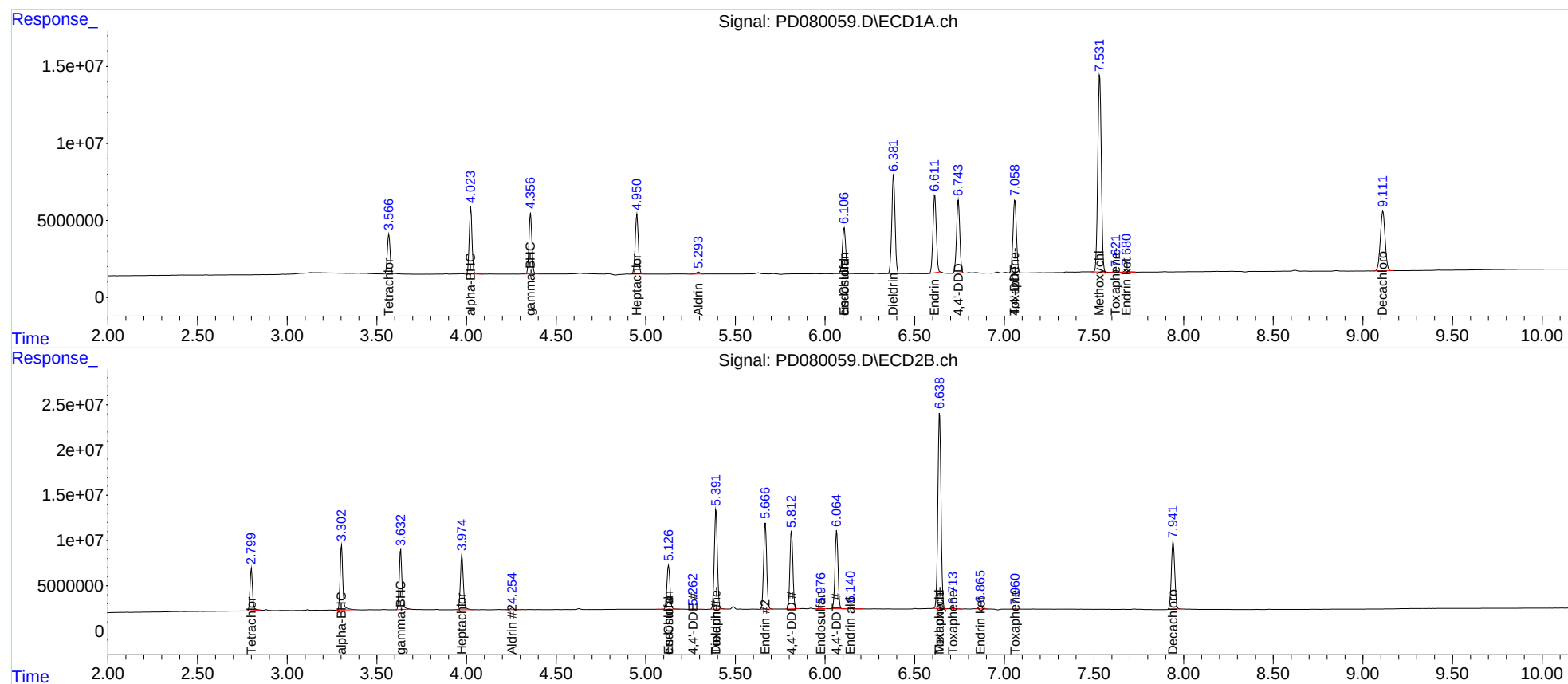
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	28015051	46644826	19.585	20.350
27)	SA Decachlor...	9.112	7.942	71355412	98836561	38.163	38.203
Target Compounds							
2)	A alpha-BHC	4.024	3.304	47172693	74774937	19.560	20.382
3)	MA gamma-BHC...	4.358	3.633	44858152	70447405	19.387	20.590
4)	MA Heptachlor	4.951	3.975	46943409	69684302	19.268	20.768
5)	MB Aldrin	5.294	4.255	1724014	2436273	0.740	0.720
6)	B beta-BHC	0.000	3.940	0	110016	N.D.	<MDL
7)	B delta-BHC	0.000	4.182	0	296854	N.D.	<MDL
9)	A Endosulfan I	6.107	5.127	38883809	58328632	19.100	20.504
11)	B cis-Chlor...	6.107f	5.127f	38883809	58328632	17.854	18.487
12)	B 4,4'-DDE	0.000	5.263	0	491333	N.D.	0.167
13)	MA Dieldrin	6.383	5.392	82266798	131.6E6	37.791	41.000
14)	MA Endrin	6.613	5.667	65552641	112.6E6	36.492	40.405
15)	B Endosulfa...	0.000	5.977	0	752373	N.D.	0.275
16)	A 4,4'-DDD	6.744	5.813	59103299	99943642	36.378	40.708
17)	MA 4,4'-DDT	7.059	6.065	63288614	100.6E6	37.794	40.831
18)	B Endrin al...	0.000	6.141	0	3177983	N.D.	1.501
20)	A Methoxychlor	7.532	6.639	174.6E6	264.4E6	192.089	199.492
21)	B Endrin ke...	7.681	6.866	2376593	4070996	1.186	1.375
23)	Toxaphene-2	0.000	5.392f	0	131.6E6	N.D.	7251.957
24)	Toxaphene-3	7.059f	6.639	63288614	264.4E6	1077.770	4244.769 #
25)	Toxaphene-4	0.000	6.714f	0	1034048	N.D.	12.209
26)	Toxaphene-5	7.623	7.062	1638494	338560	49.430	9.569 #

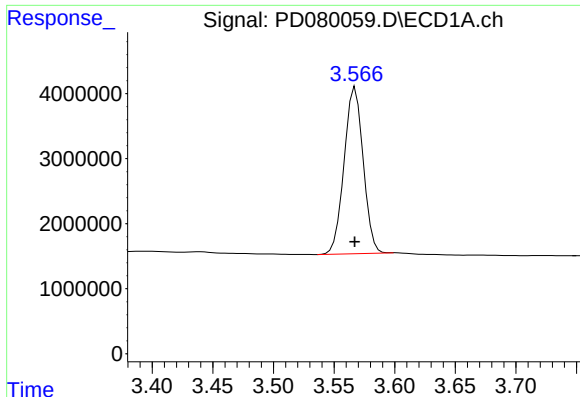
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121323\
Data File : PD080059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 17:50
Operator : AR\AJ
Sample : INDA340
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:50:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 05 17:09:24 2023
Response via : Initial Calibration
Integrator: ChemStation

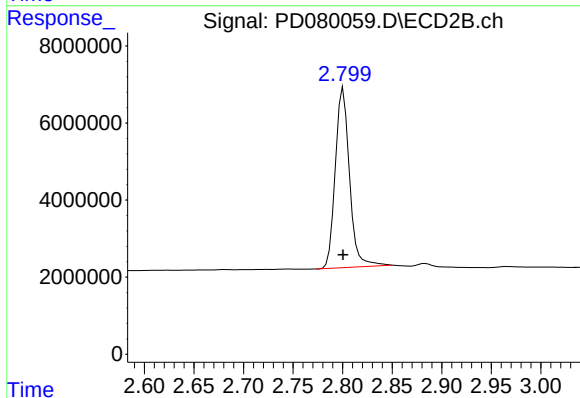
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





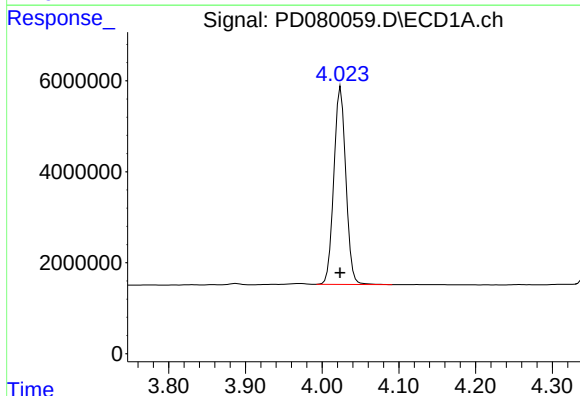
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28015051
Conc: 19.59 ng/ml



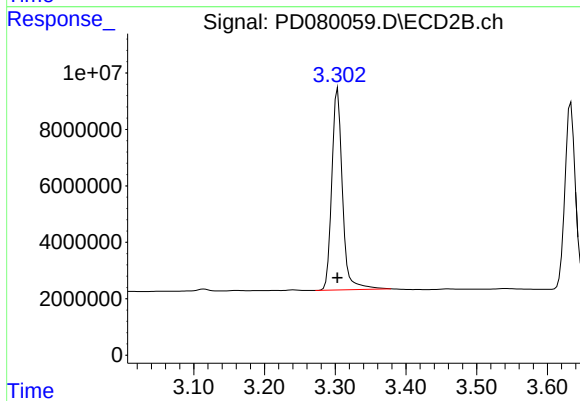
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 46644826
Conc: 20.35 ng/ml



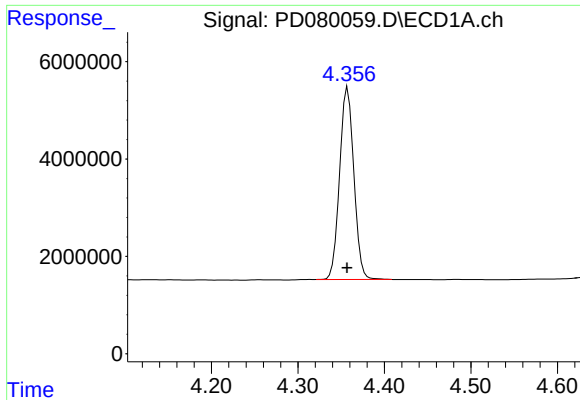
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 47172693
Conc: 19.56 ng/ml



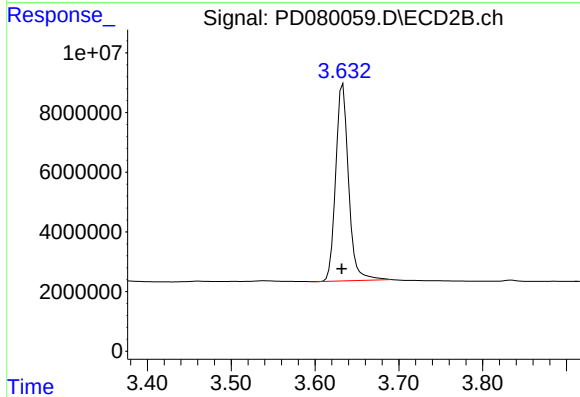
#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 74774937
Conc: 20.38 ng/ml



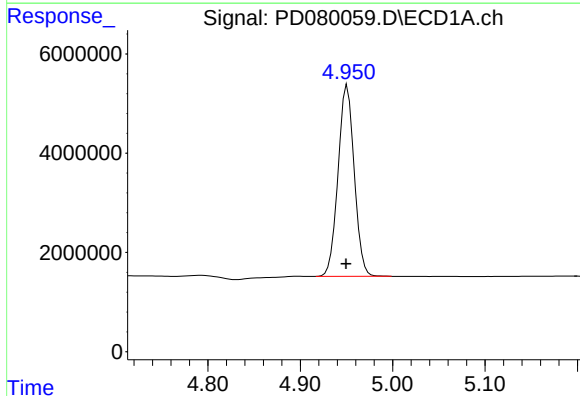
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 44858152
Conc: 19.39 ng/ml



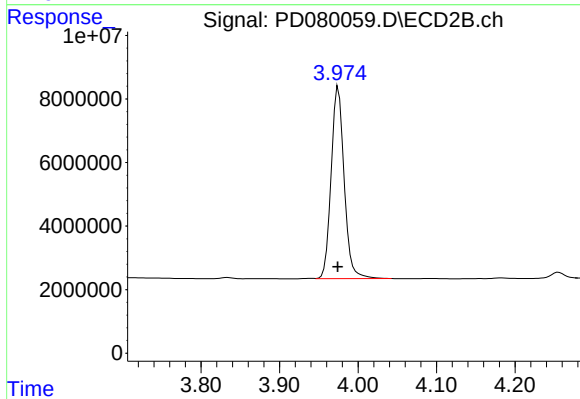
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 70447405
Conc: 20.59 ng/ml



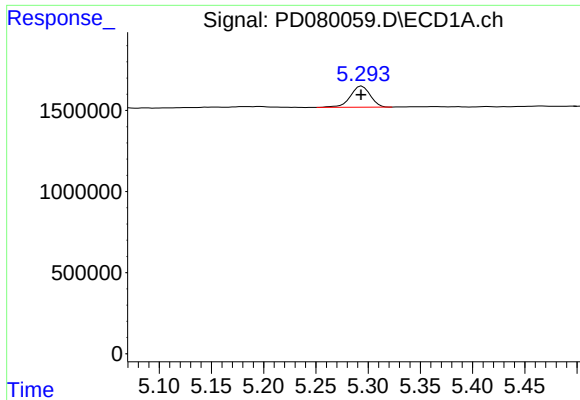
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 46943409
Conc: 19.27 ng/ml



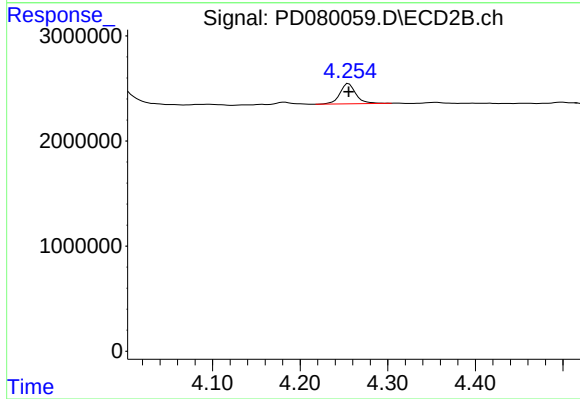
#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 69684302
Conc: 20.77 ng/ml



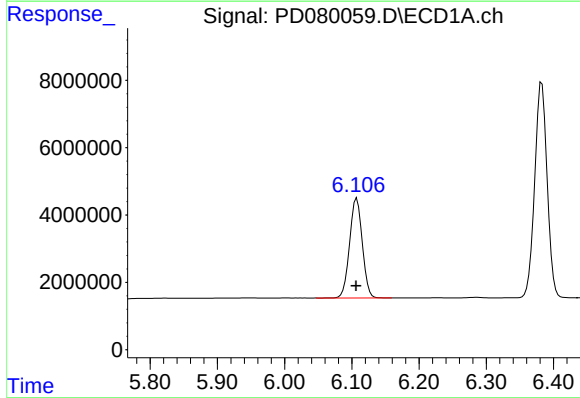
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 1724014
Conc: 0.74 ng/ml



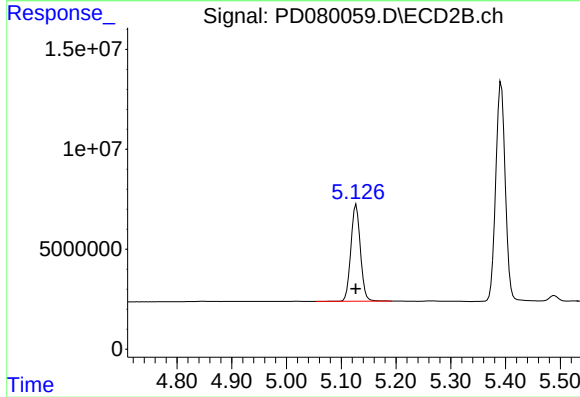
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2436273
Conc: 0.72 ng/ml



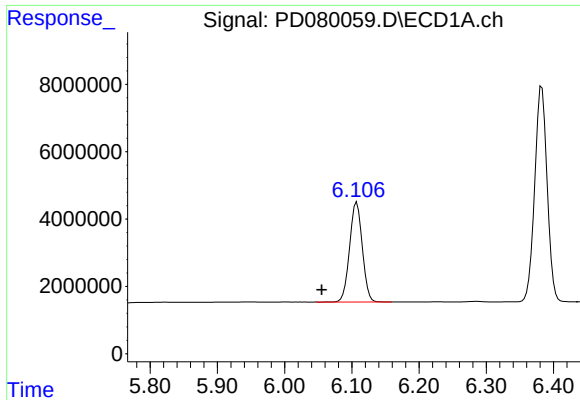
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 38883809
Conc: 19.10 ng/ml



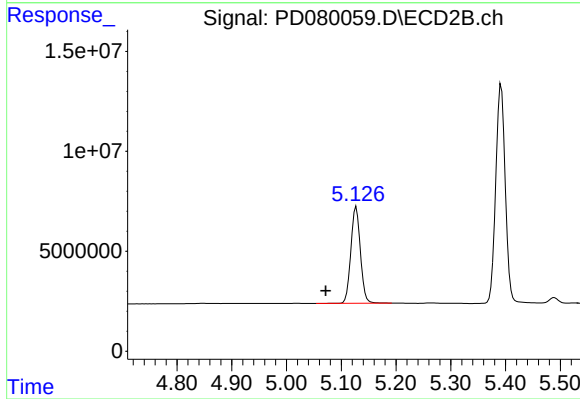
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 58328632
Conc: 20.50 ng/ml



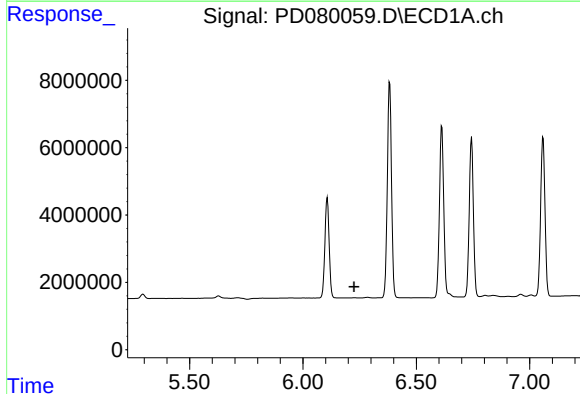
#11 cis-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.052 min
Response: 38883809
Conc: 17.85 ng/ml



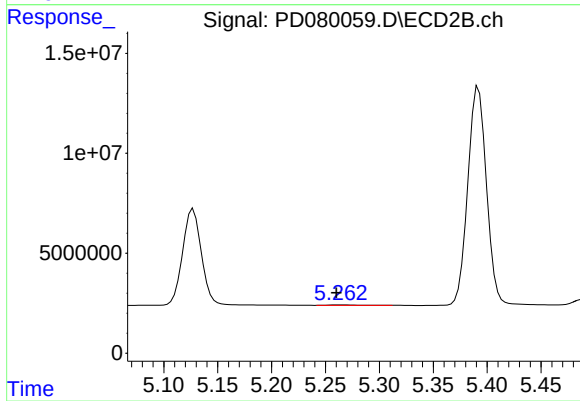
#11 cis-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.055 min
Response: 58328632
Conc: 18.49 ng/ml



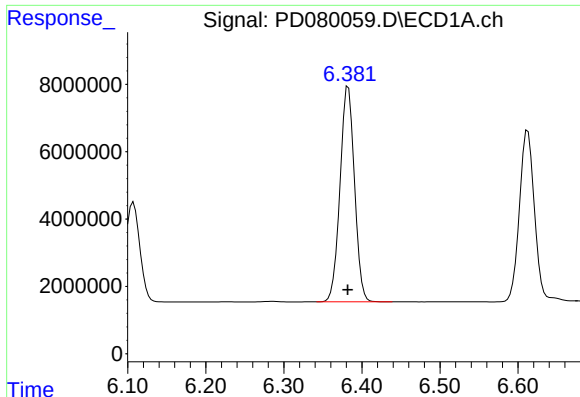
#12 4,4'-DDE

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



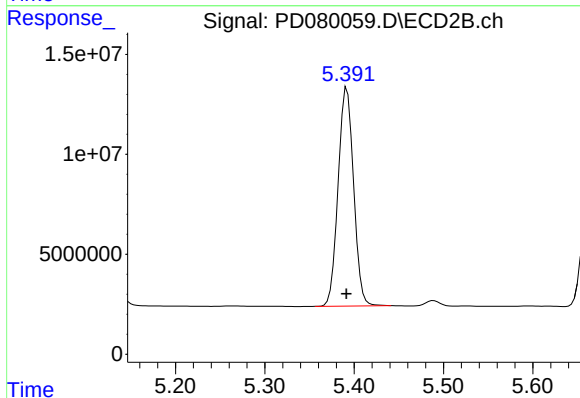
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 491333
Conc: 0.17 ng/ml



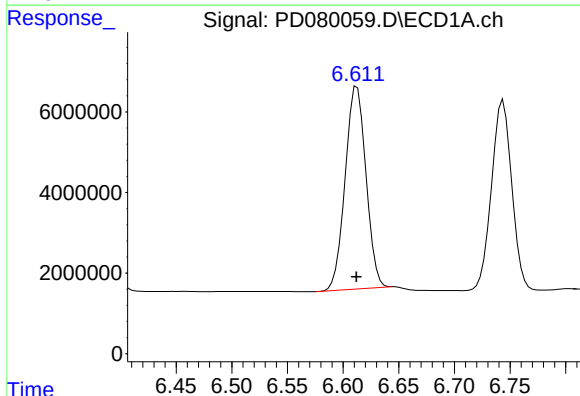
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 82266798
Conc: 37.79 ng/ml



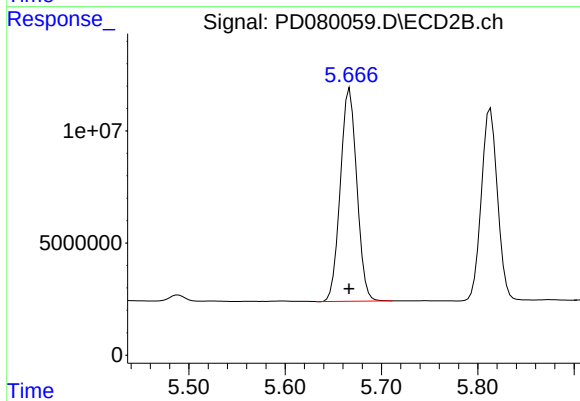
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 131562776
Conc: 41.00 ng/ml



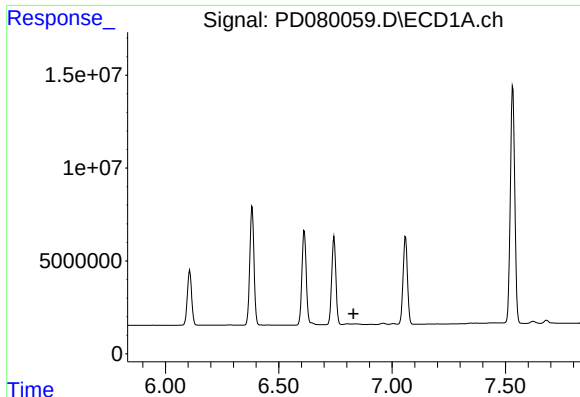
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 65552641
Conc: 36.49 ng/ml



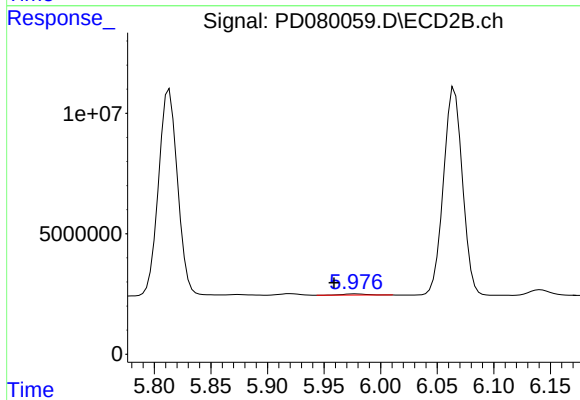
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 112629308
Conc: 40.40 ng/ml



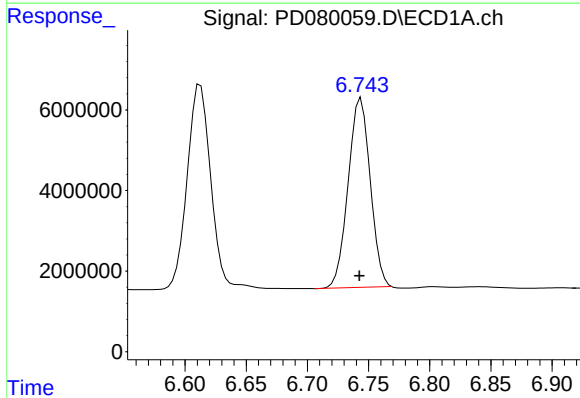
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



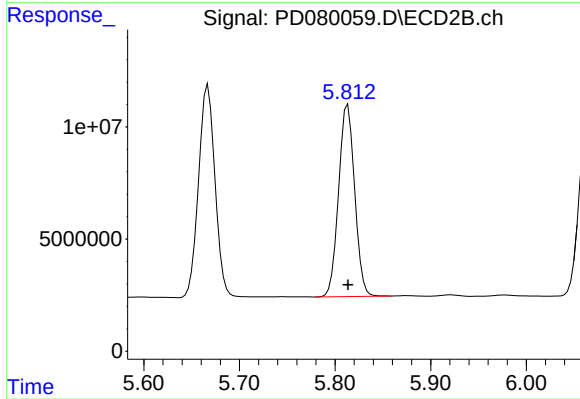
#15 Endosulfan II

R.T.: 5.977 min
Delta R.T.: 0.018 min
Response: 752373
Conc: 0.28 ng/ml



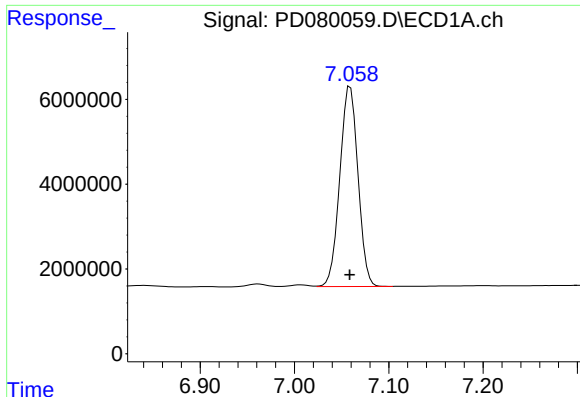
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 59103299
Conc: 36.38 ng/ml



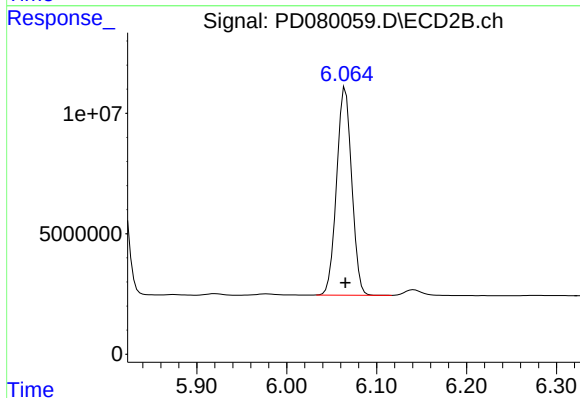
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 99943642
Conc: 40.71 ng/ml



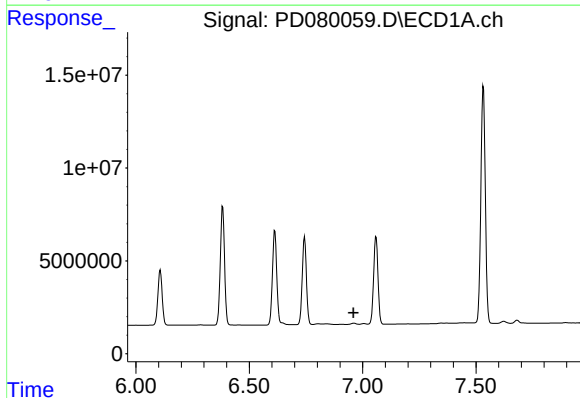
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 63288614
Conc: 37.79 ng/ml



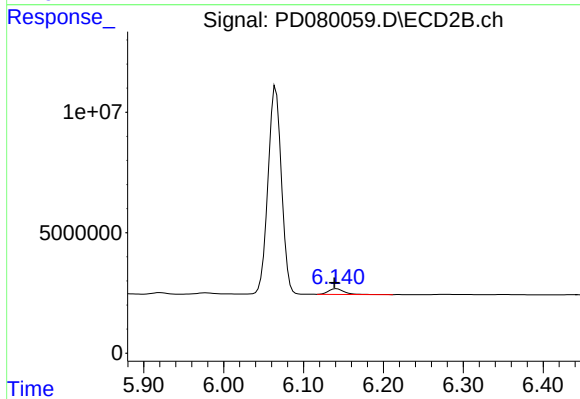
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 100563329
Conc: 40.83 ng/ml



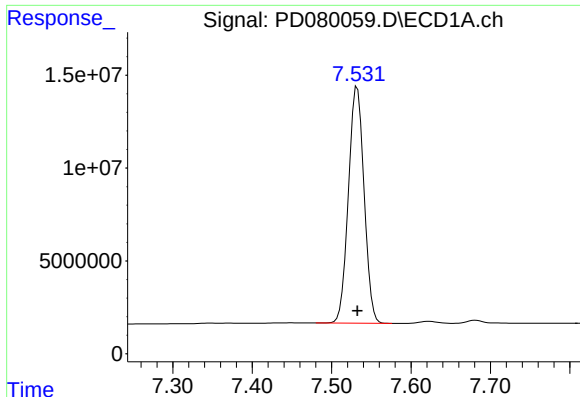
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



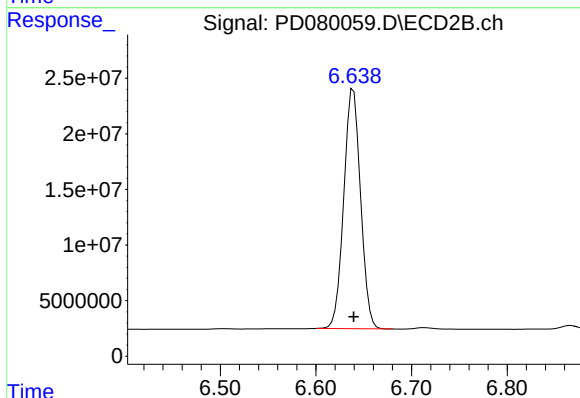
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 3177983
Conc: 1.50 ng/ml



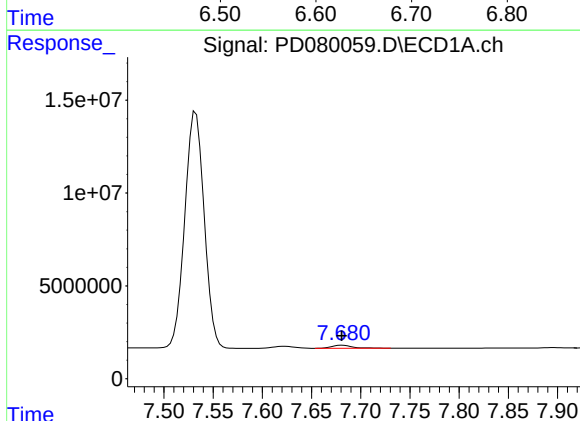
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 174574914
Conc: 192.09 ng/ml



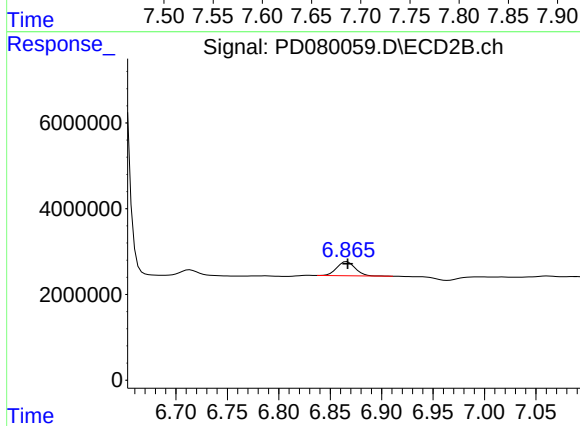
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 264431744
Conc: 199.49 ng/ml



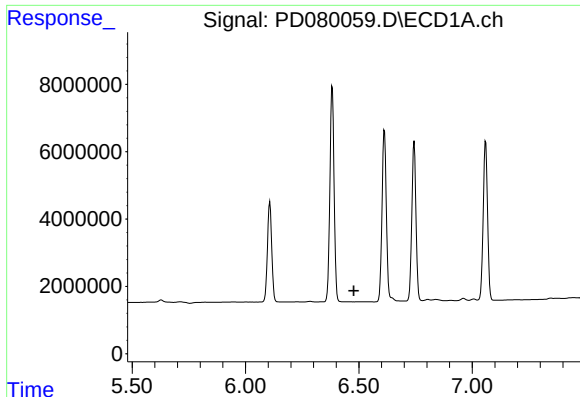
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 2376593
Conc: 1.19 ng/ml



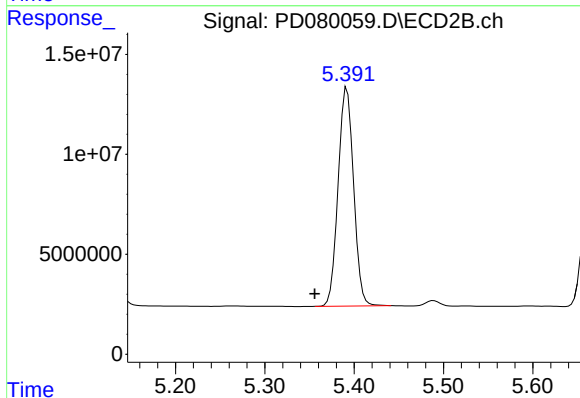
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 4070996
Conc: 1.38 ng/ml



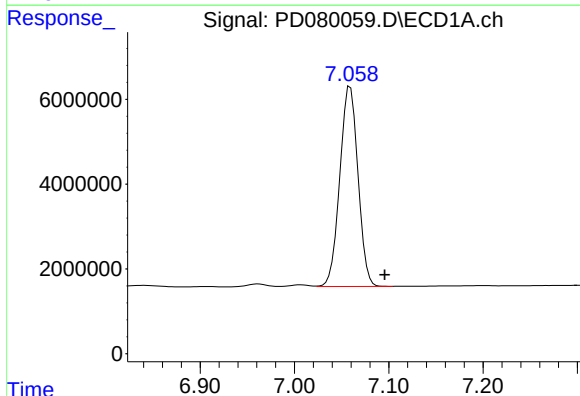
#23 Toxaphene-2

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



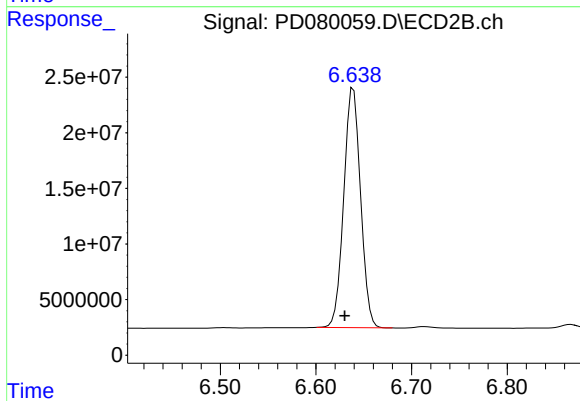
#23 Toxaphene-2

R.T.: 5.392 min
Delta R.T.: 0.036 min
Response: 131562776
Conc: 7251.96 ng/ml



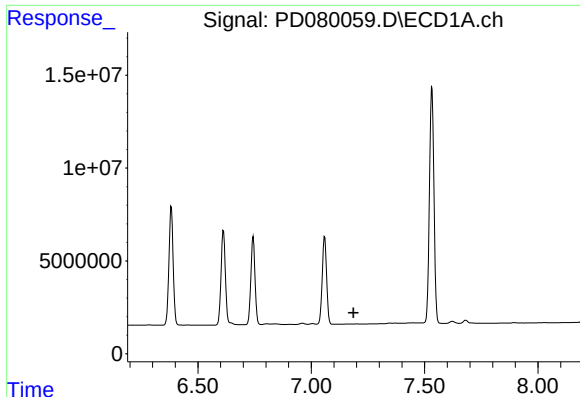
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 63288614
Conc: 1077.77 ng/ml



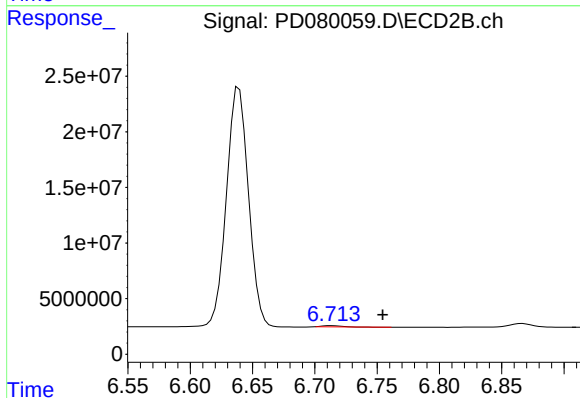
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.009 min
Response: 264431744
Conc: 4244.77 ng/ml



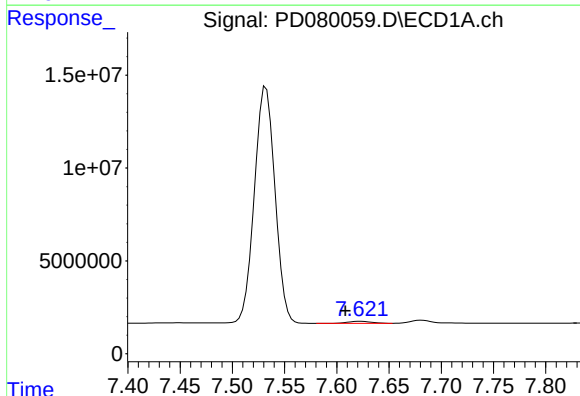
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



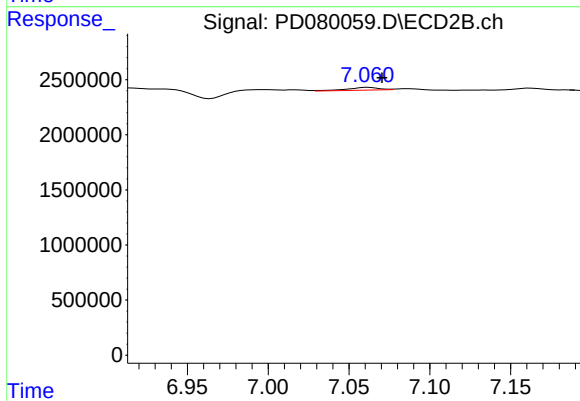
#25 Toxaphene-4

R.T.: 6.714 min
Delta R.T.: -0.041 min
Response: 1034048
Conc: 12.21 ng/ml



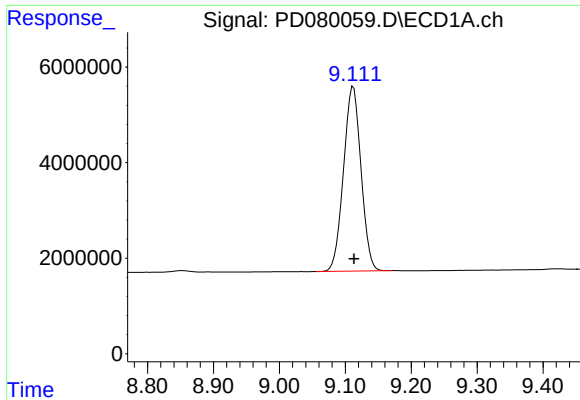
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.014 min
Response: 1638494
Conc: 49.43 ng/ml



#26 Toxaphene-5

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 338560
Conc: 9.57 ng/ml



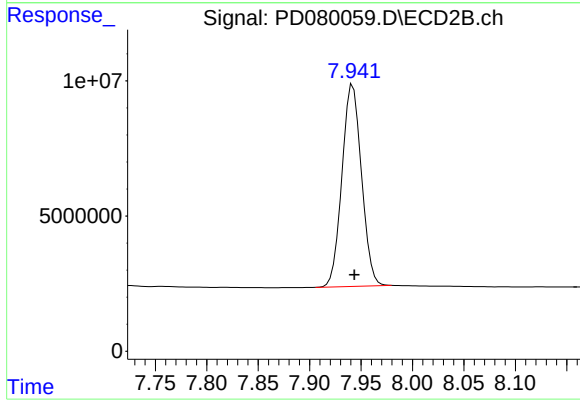
#27 Decachlorobiphenyl

R.T.: 9.112 min

Delta R.T.: -0.001 min

Response: 71355412

Conc: 38.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min

Delta R.T.: -0.002 min

Response: 98836561

Conc: 38.20 ng/ml