

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 17:30
 Operator : AR\AJ
 Sample : 05986-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:33:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

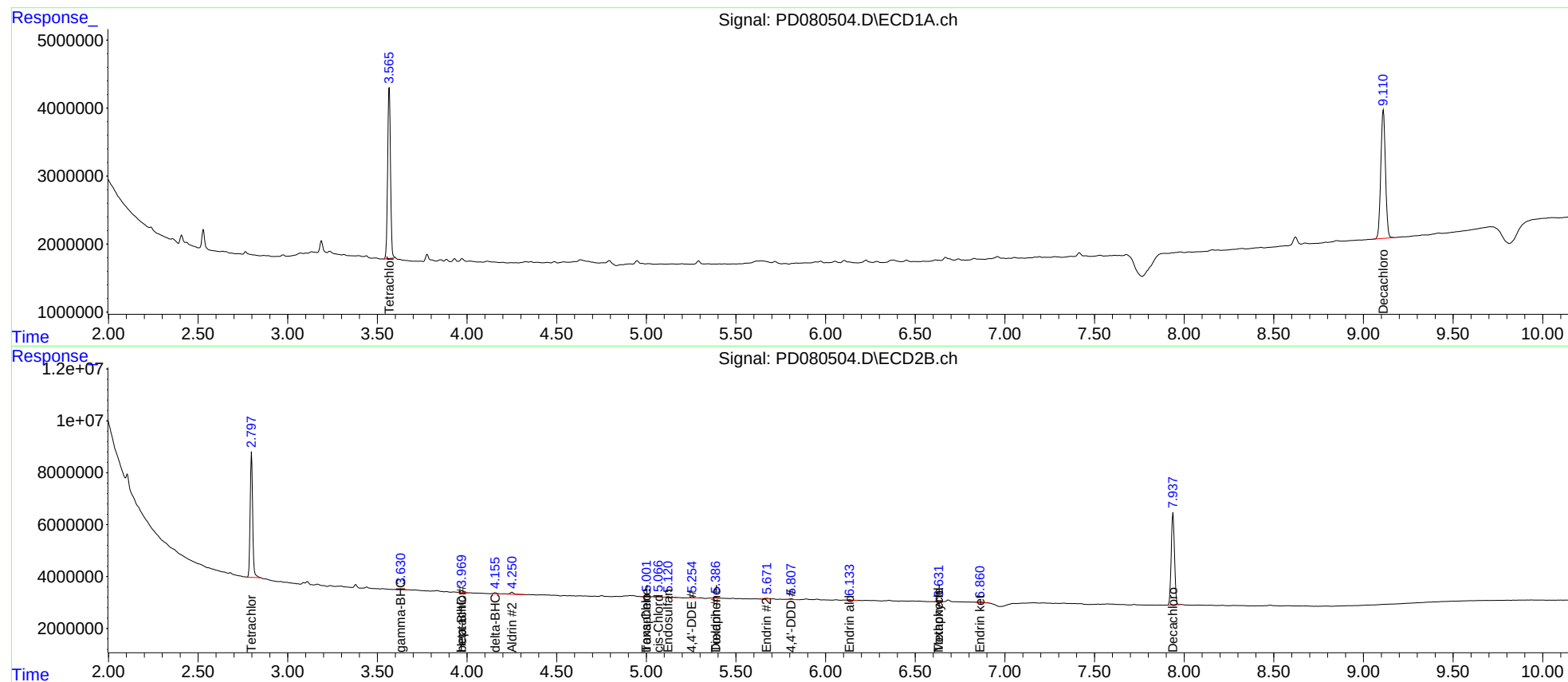
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	27817450	46700269	21.787	21.002
27)	SA Decachlor...	9.111	7.938	34130543	44964639	21.229	18.733
Target Compounds							
3)	MA gamma-BHC...	0.000	3.632	0	455503	N.D.	0.142
4)	MA Heptachlor	0.000	3.970	0	945791	N.D.	0.295
5)	MB Aldrin	0.000	4.251	0	1258892	N.D.	0.356
6)	B beta-BHC	0.000	3.970 ^f	0	945791	N.D.	0.551
7)	B delta-BHC	0.000	4.157	0	581408	N.D.	0.150
8)	B Heptachlo...	0.000	4.752	0	297506	N.D.	<MDL
9)	A Endosulfan I	0.000	5.121	0	336665	N.D.	0.123
10)	B trans-Chl...	0.000	5.003	0	423475	N.D.	0.129
11)	B cis-Chlor...	0.000	5.067	0	461344	N.D.	0.137
12)	B 4,4'-DDE	0.000	5.256	0	651021	N.D.	0.207
13)	MA Dieldrin	0.000	5.387	0	496765	N.D.	0.166
14)	MA Endrin	0.000	5.673	0	436612	N.D.	0.166
15)	B Endosulfa...	0.000	5.953	0	274377	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.808	0	309095	N.D.	0.134
17)	MA 4,4'-DDT	0.000	6.060	0	215189	N.D.	<MDL
18)	B Endrin al...	0.000	6.134	0	366062	N.D.	0.159
19)	B Endosulfa...	0.000	6.355	0	264959	N.D.	<MDL
20)	A Methoxychlor	0.000	6.632	0	301932	N.D.	0.240
21)	B Endrin ke...	0.000	6.861	0	500264	N.D.	0.156
22)	Toxaphene-1	0.000	5.003	0	423475	N.D.	24.839
23)	Toxaphene-2	0.000	5.387	0	496765	N.D.	28.967
24)	Toxaphene-3	0.000	6.632	0	301932	N.D.	4.889

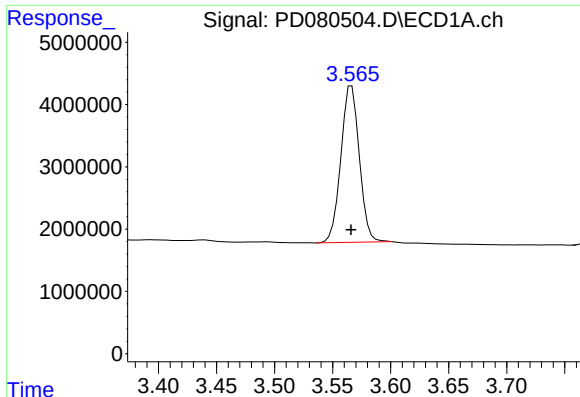
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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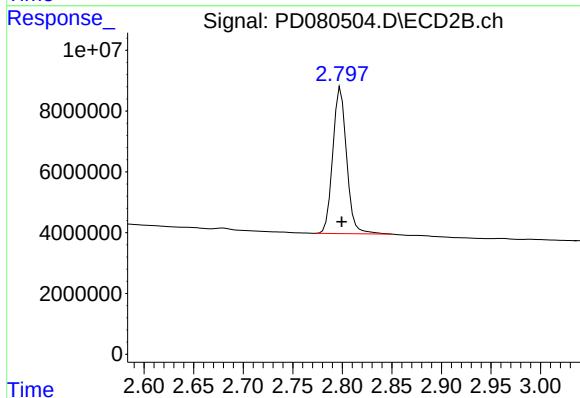
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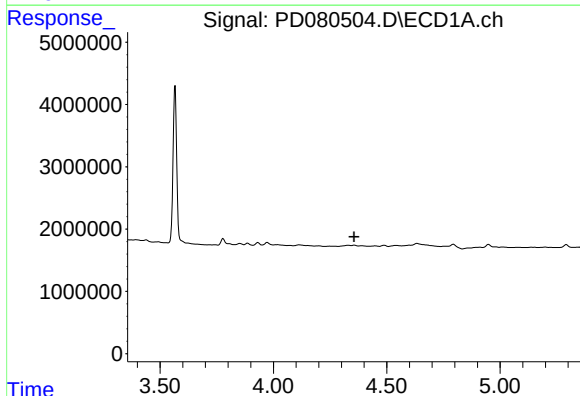
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27817450
Conc: 21.79 ng/ml



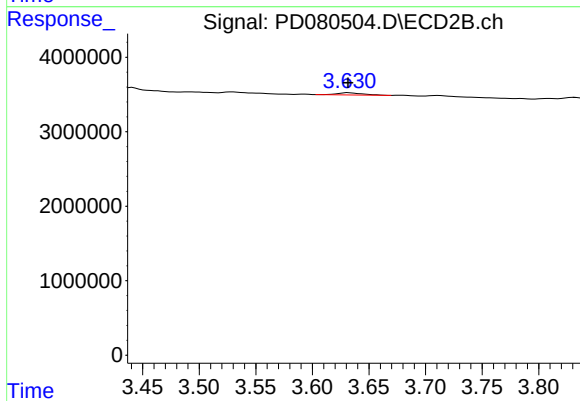
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 46700269
Conc: 21.00 ng/ml



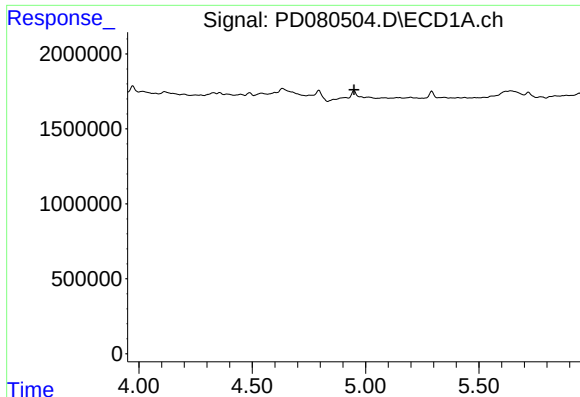
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



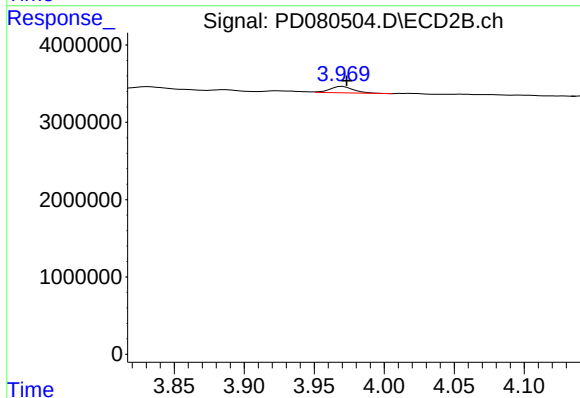
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 455503
Conc: 0.14 ng/ml



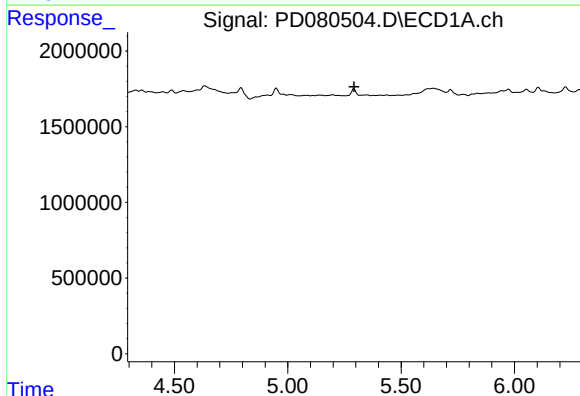
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



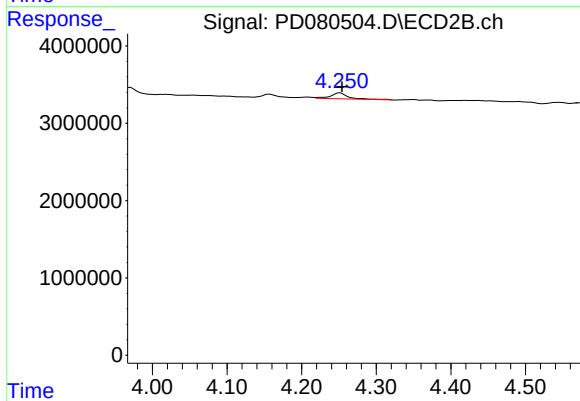
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 945791
Conc: 0.30 ng/ml



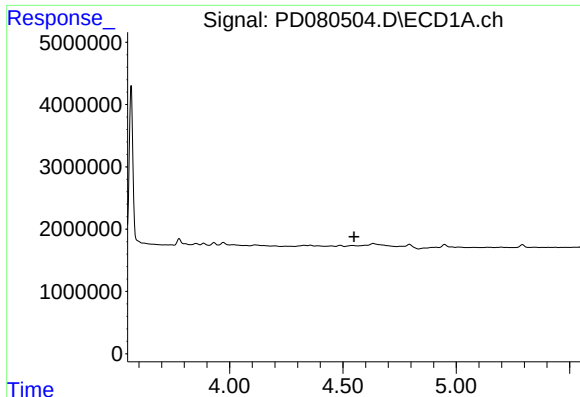
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



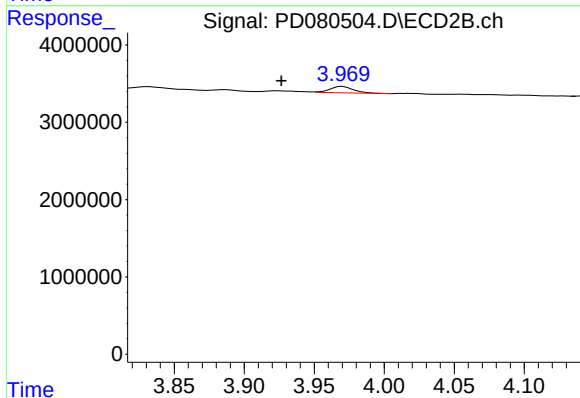
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 1258892
Conc: 0.36 ng/ml



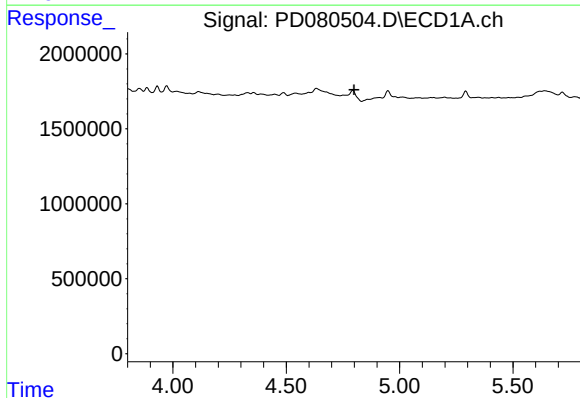
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



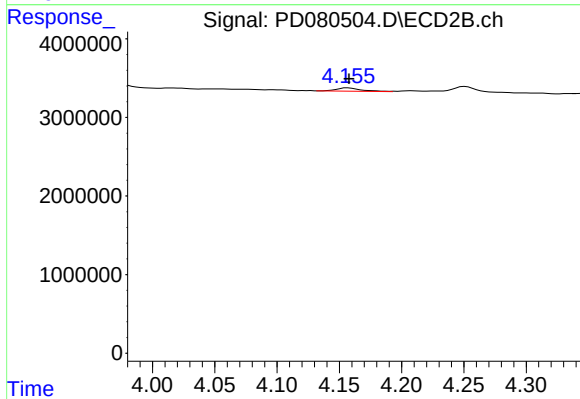
#6 beta-BHC

R.T.: 3.970 min
Delta R.T.: 0.044 min
Response: 945791
Conc: 0.55 ng/ml



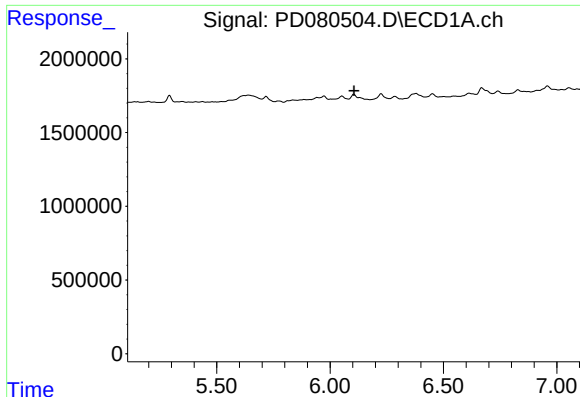
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



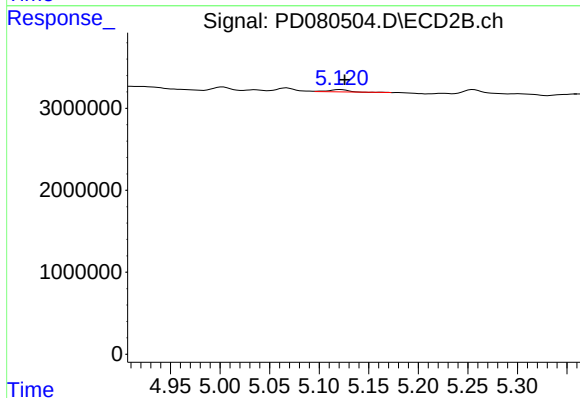
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 581408
Conc: 0.15 ng/ml



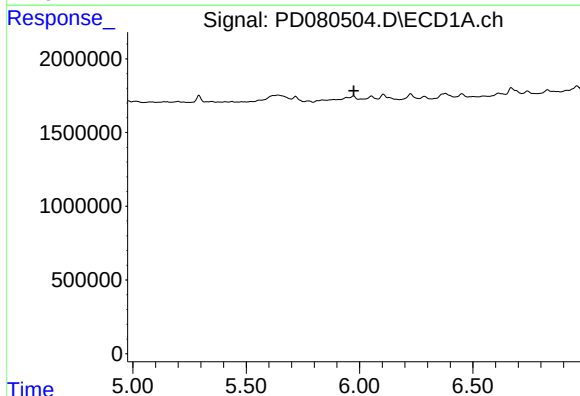
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



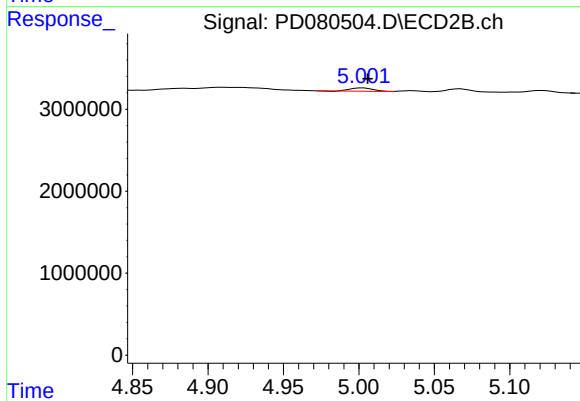
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 336665
Conc: 0.12 ng/ml



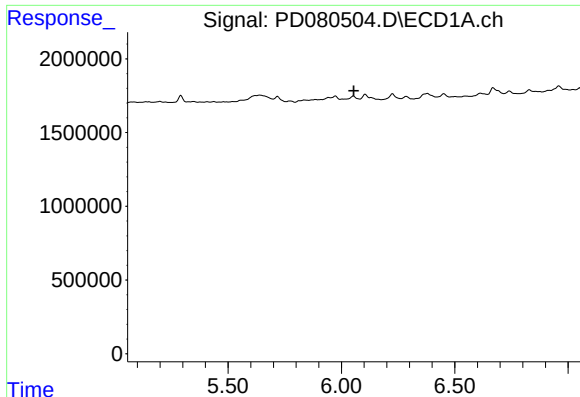
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



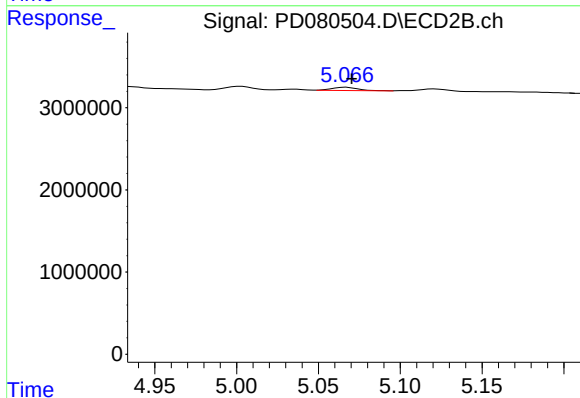
#10 trans-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 423475
Conc: 0.13 ng/ml



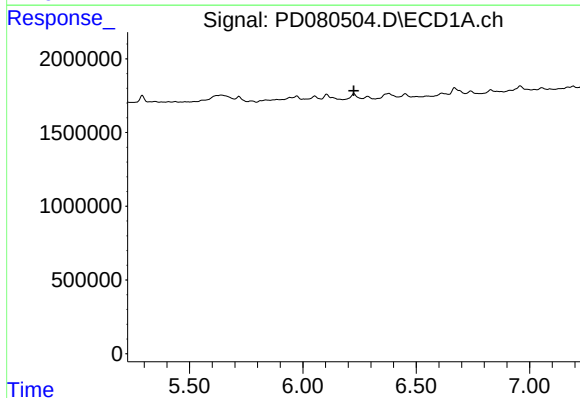
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



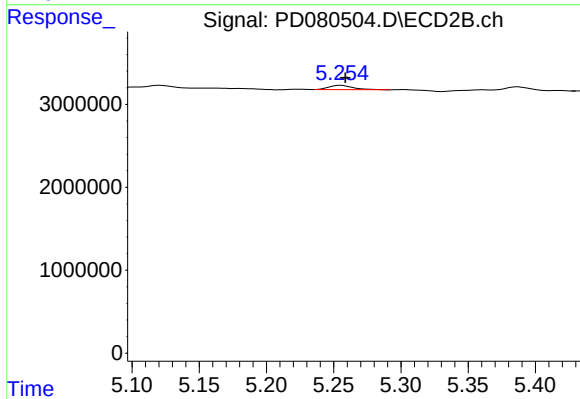
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 461344
Conc: 0.14 ng/ml



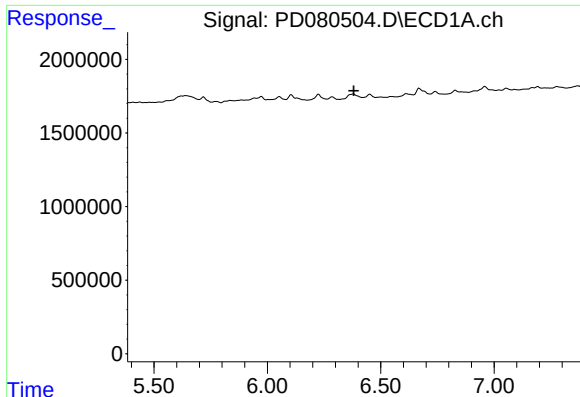
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



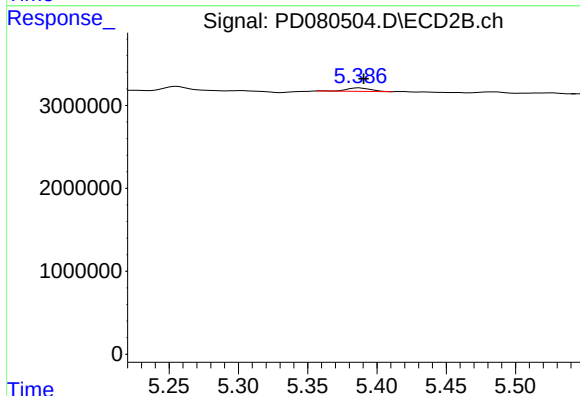
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 651021
Conc: 0.21 ng/ml



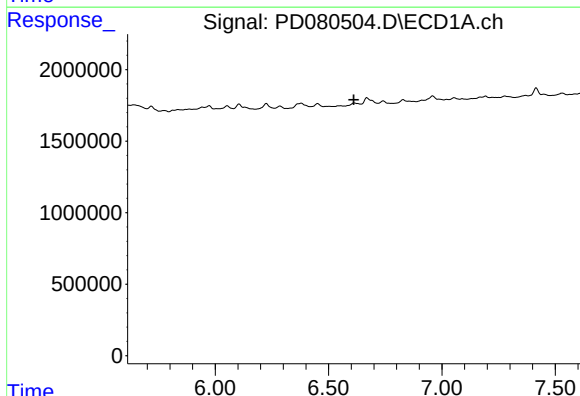
#13 Dieldrin

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



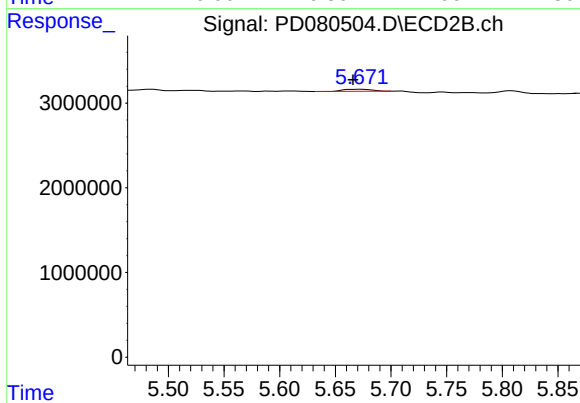
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 496765
Conc: 0.17 ng/ml



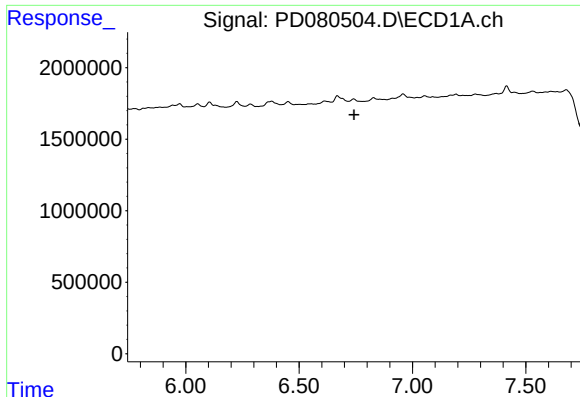
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



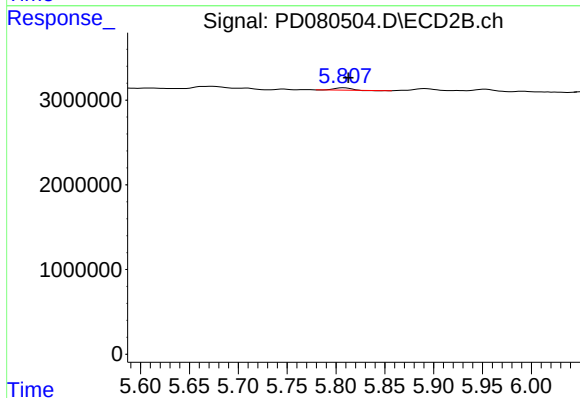
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.007 min
Response: 436612
Conc: 0.17 ng/ml



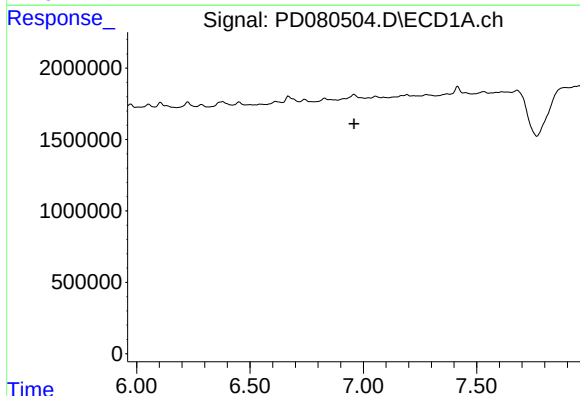
#16 4,4'-DDD

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



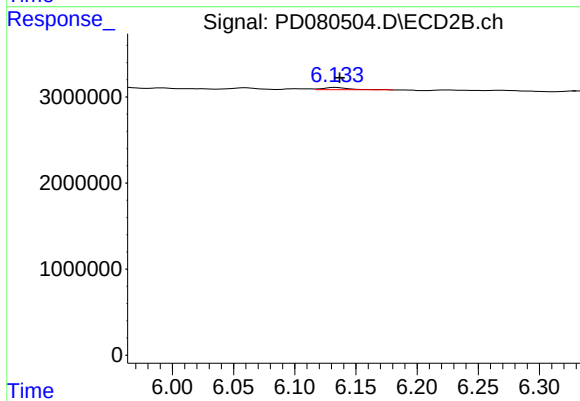
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 309095
Conc: 0.13 ng/ml



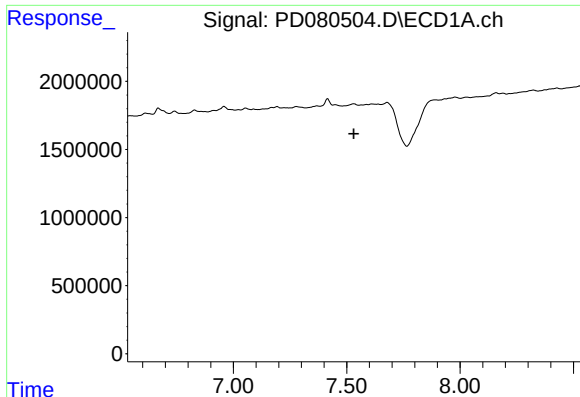
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



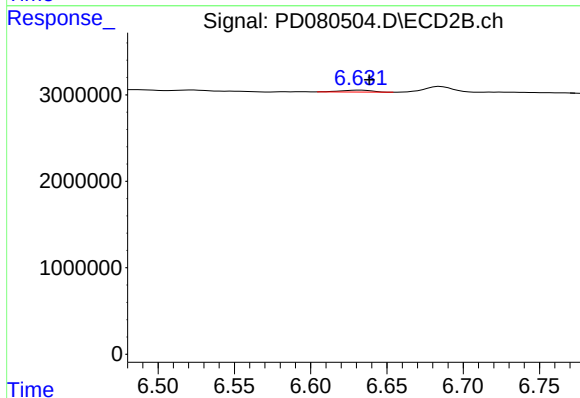
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 366062
Conc: 0.16 ng/ml



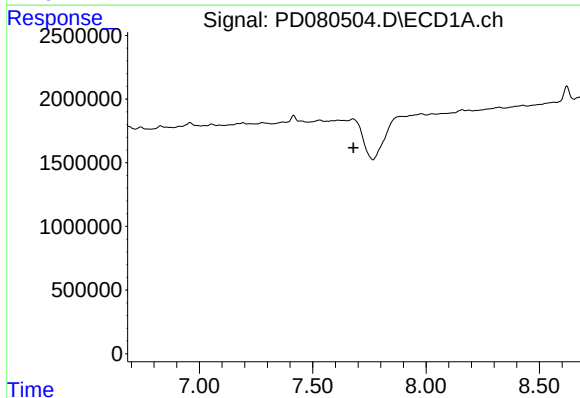
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.



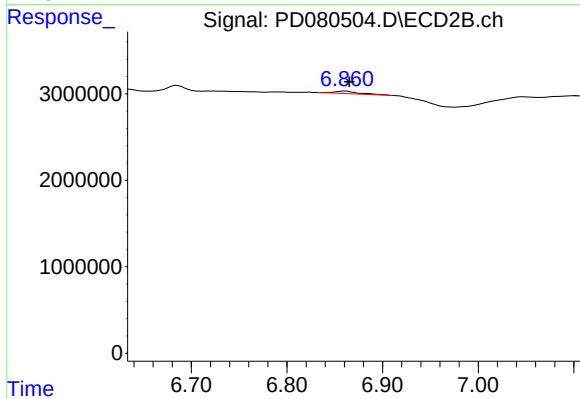
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.006 min
Response: 301932
Conc: 0.24 ng/ml



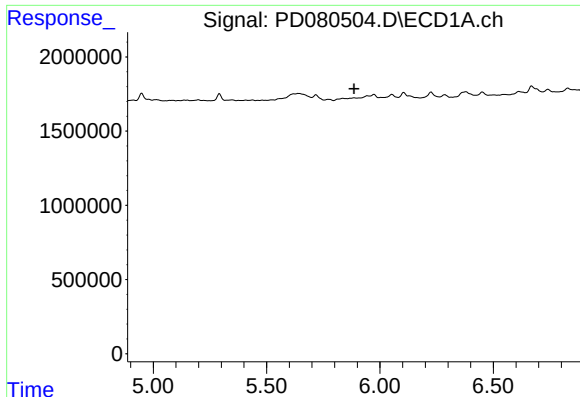
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



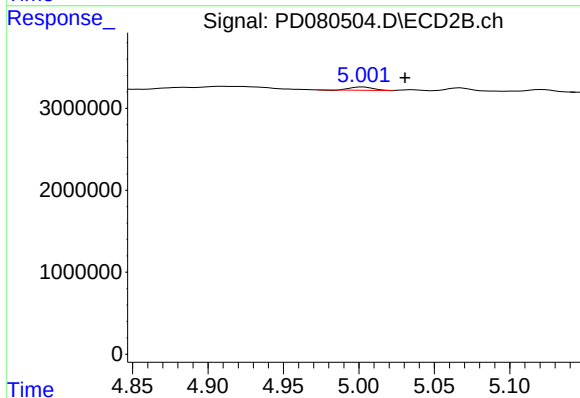
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 500264
Conc: 0.16 ng/ml



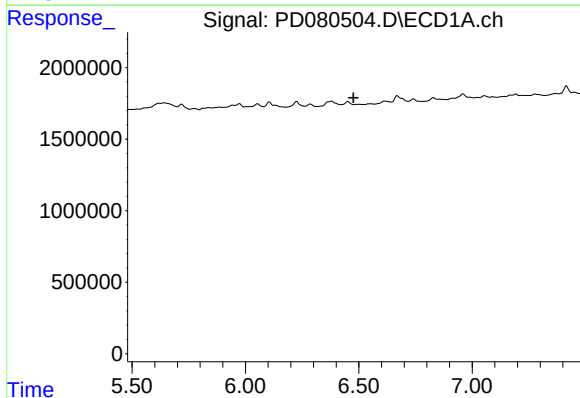
#22 Toxaphene-1

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



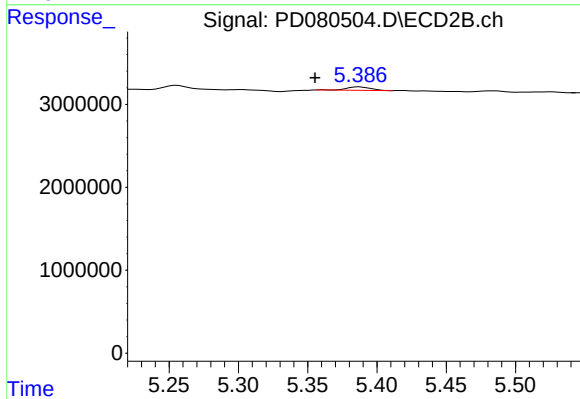
#22 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 423475
Conc: 24.84 ng/ml



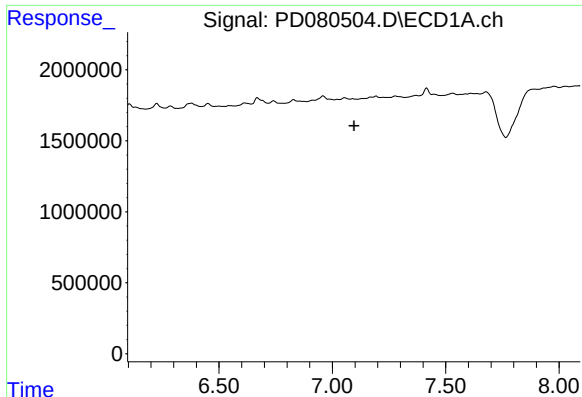
#23 Toxaphene-2

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



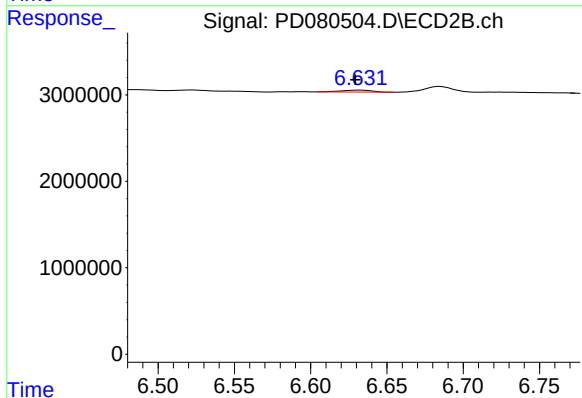
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 496765
Conc: 28.97 ng/ml



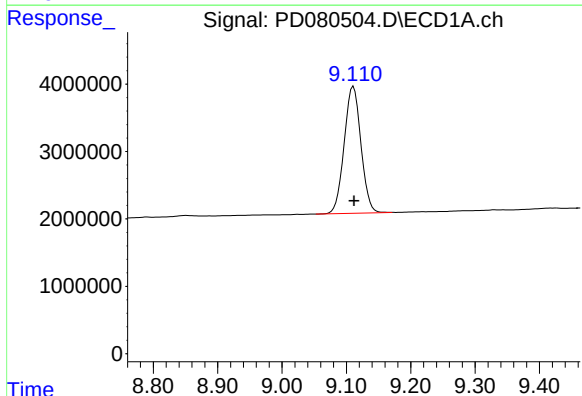
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



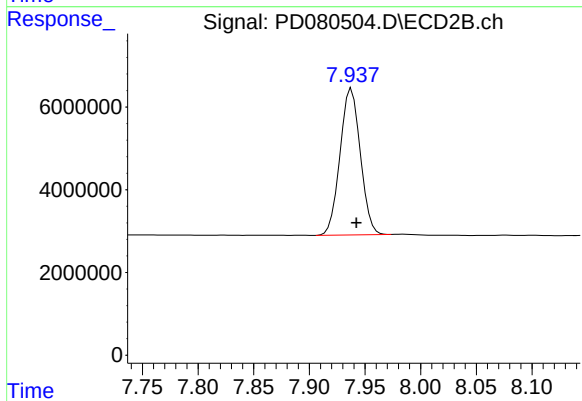
#24 Toxaphene-3

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 301932
Conc: 4.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 34130543
Conc: 21.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 44964639
Conc: 18.73 ng/ml