

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 20:45
 Operator : AR\AJ
 Sample : PEM067
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:54:59 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

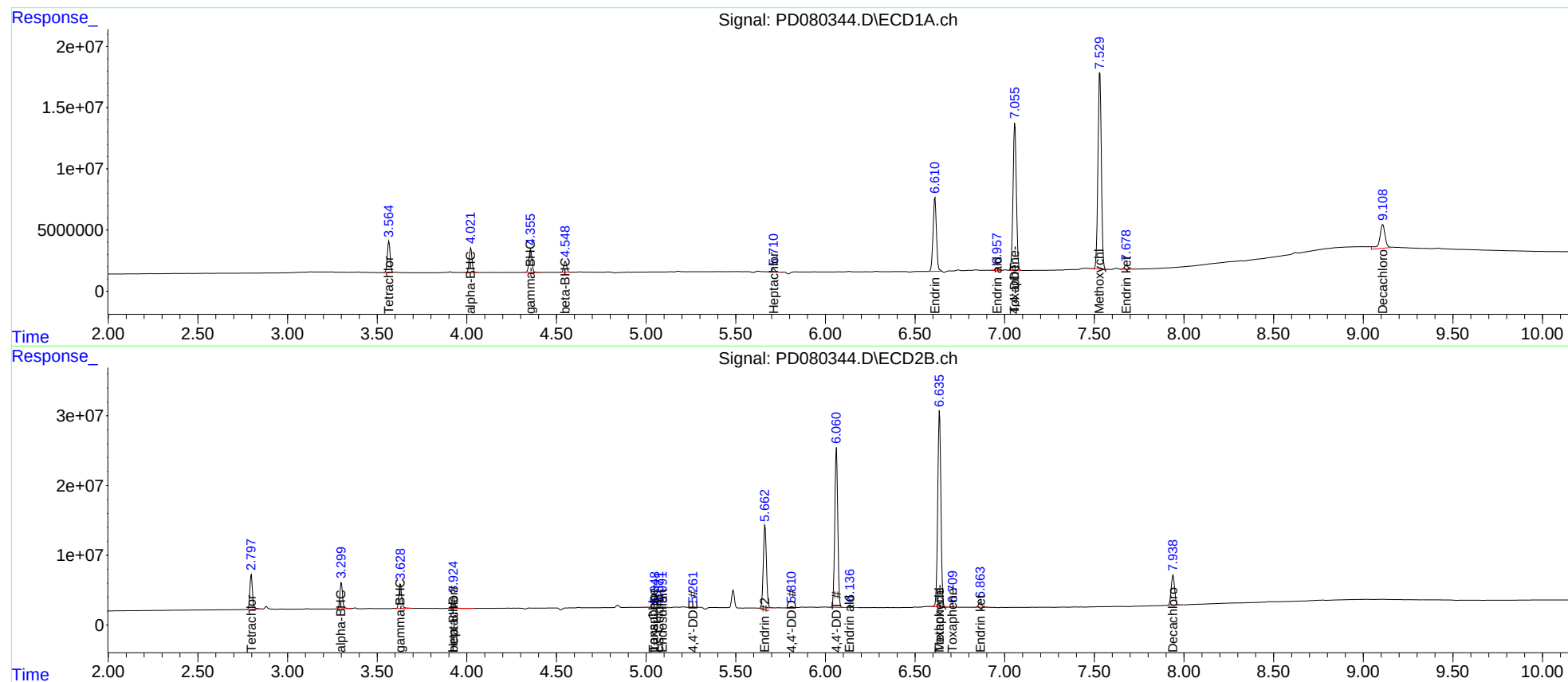
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	27482755	50542433	21.525	22.730
27)	SA Decachlor...	9.109	7.939	42616826	55923298	26.507	23.299
Target Compounds							
2)	A alpha-BHC	4.022	3.300	22016728	38862517	10.680	11.398
3)	MA gamma-BHC...	4.356	3.630	21600220	37102332	10.878	11.526
4)	MA Heptachlor	0.000	3.925f	0	18538866	N.D.	5.789
5)	MB Aldrin	0.000	4.261	0	86525	N.D.	<MDL
6)	B beta-BHC	4.550	3.925	10274189	18538866	9.898	10.797
8)	B Heptachlo...	5.711	4.780	3301447	21076	1.537	<MDL #
9)	A Endosulfan I	0.000	5.092	0	1759698	N.D.	0.642
10)	B trans-Chl...	0.000	5.041f	0	1189776	N.D.	0.361
11)	B cis-Chlor...	0.000	5.071	0	757018	N.D.	0.225
12)	B 4,4'-DDE	0.000	5.261	0	1148419	N.D.	0.366
14)	MA Endrin	6.611	5.664	78941589	141.6E6	50.400	53.824
15)	B Endosulfa...	0.000	5.975	0	27585	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.811	0	1627393	N.D.	0.708
17)	MA 4,4'-DDT	7.057	6.062	154.7E6	265.3E6	104.664	110.029
18)	B Endrin al...	6.959	6.137	2030732	4529062	1.361	1.964 #
20)	A Methoxychlor	7.531	6.637	210.8E6	345.4E6	266.227	274.395
21)	B Endrin ke...	7.679	6.864	4324335	8751387	2.222	2.735
22)	Toxaphene-1	0.000	5.041	0	1189776	N.D.	69.787
24)	Toxaphene-3	7.057f	6.637	154.7E6	345.4E6	2966.184	5593.513 #
25)	Toxaphene-4	0.000	6.710f	0	338797	N.D.	4.022

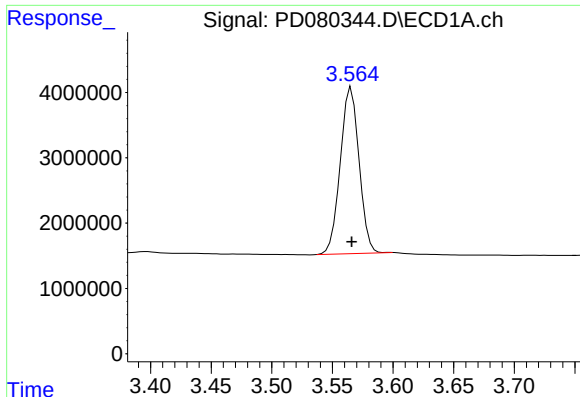
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 20:45
Operator : AR\AJ
Sample : PEM067
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:54:59 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

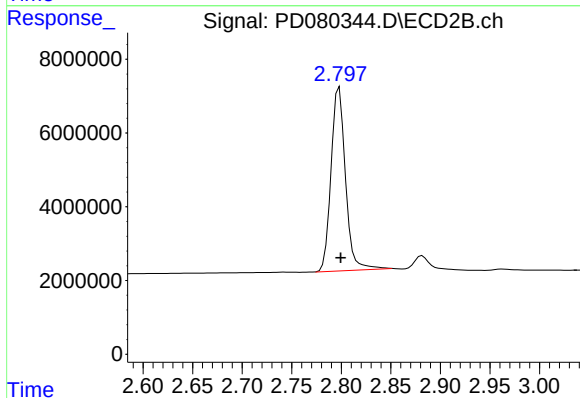
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





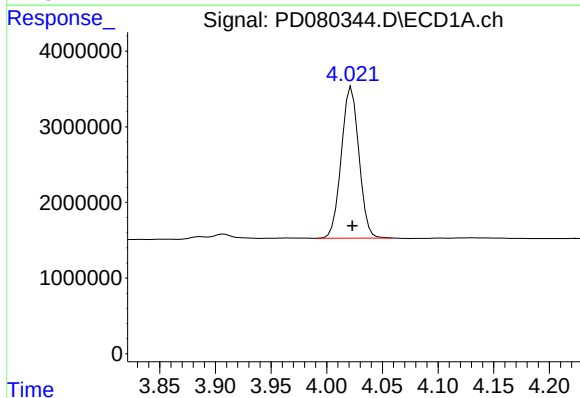
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27482755
Conc: 21.52 ng/ml



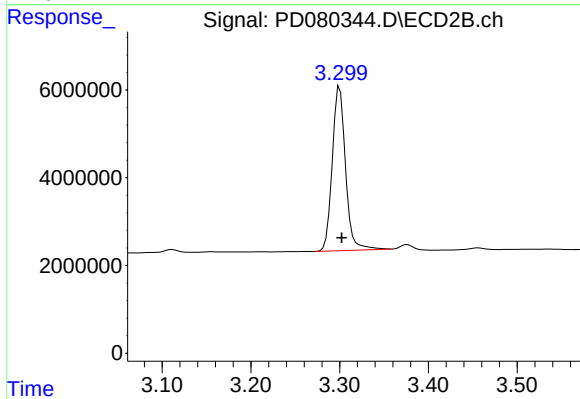
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 50542433
Conc: 22.73 ng/ml



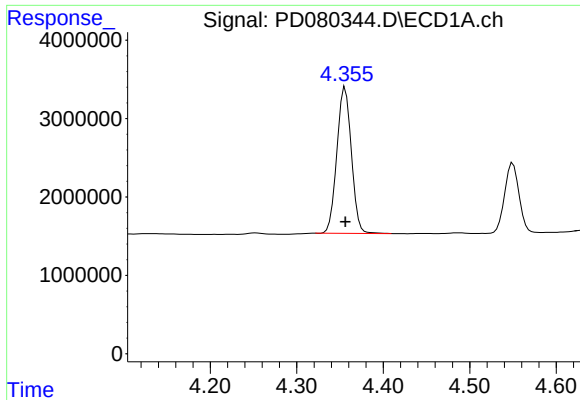
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 22016728
Conc: 10.68 ng/ml



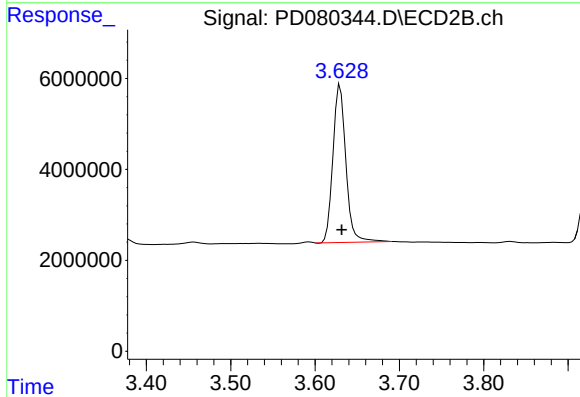
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 38862517
Conc: 11.40 ng/ml



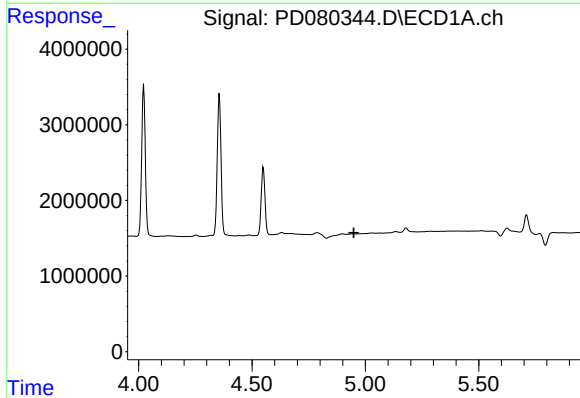
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 21600220
Conc: 10.88 ng/ml



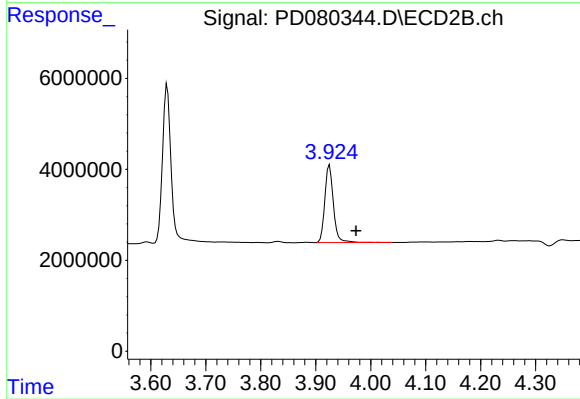
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 37102332
Conc: 11.53 ng/ml



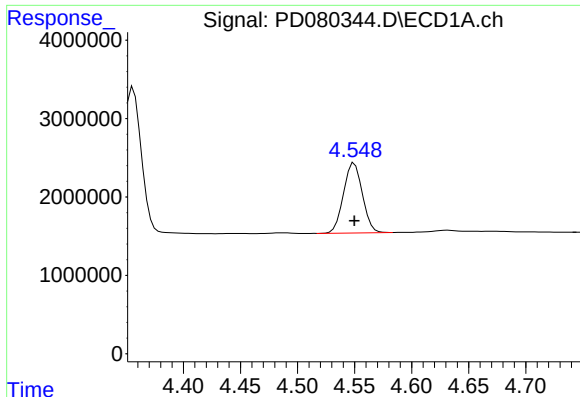
#4 Heptachlor

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



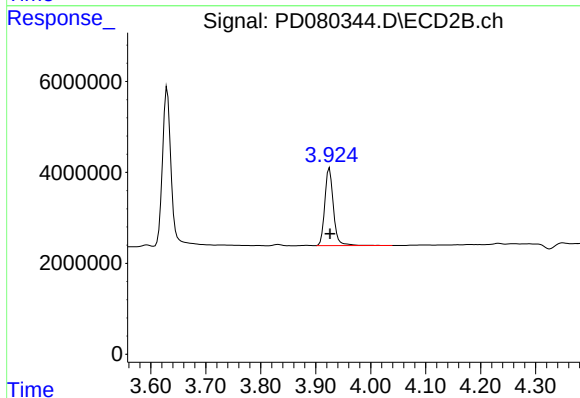
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.048 min
Response: 18538866
Conc: 5.79 ng/ml



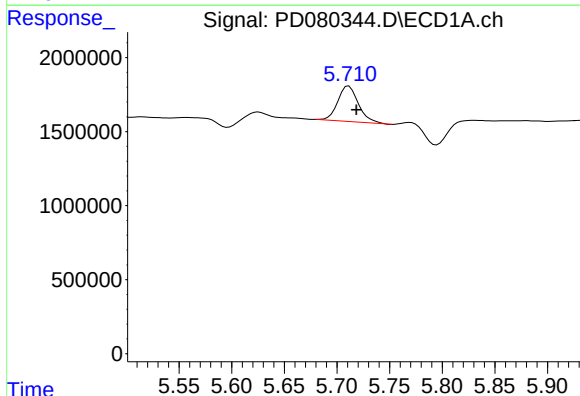
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10274189
Conc: 9.90 ng/ml



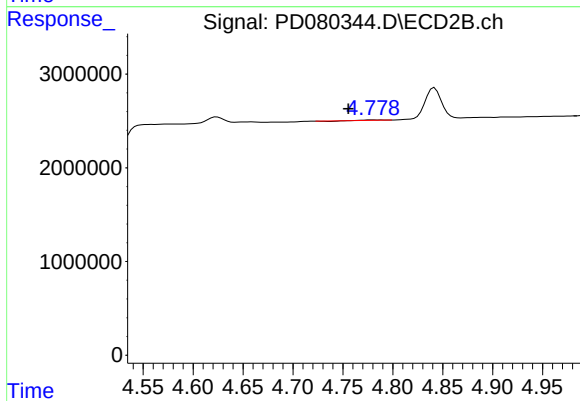
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 18538866
Conc: 10.80 ng/ml



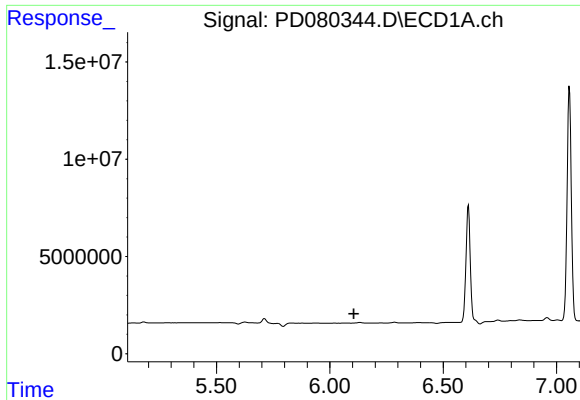
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 3301447
Conc: 1.54 ng/ml



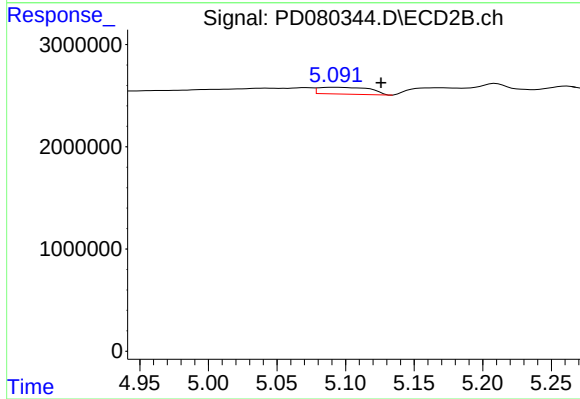
#8 Heptachlor epoxide

R.T.: 4.780 min
Delta R.T.: 0.024 min
Response: 21076
Conc: N.D.



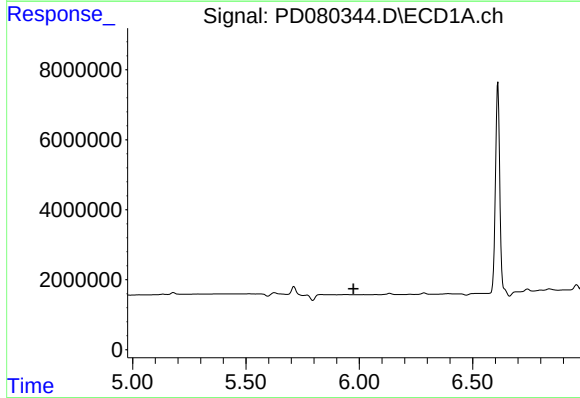
#9 Endosulfan I

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



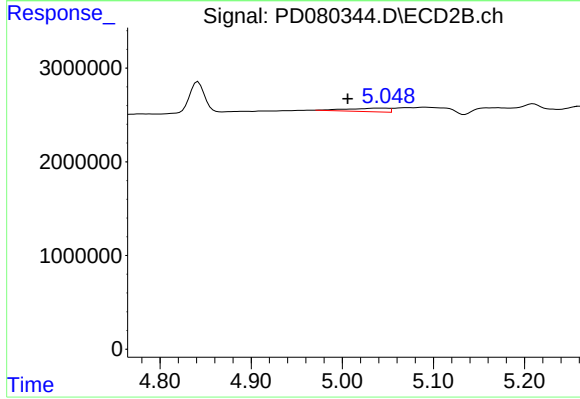
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.034 min
Response: 1759698
Conc: 0.64 ng/ml



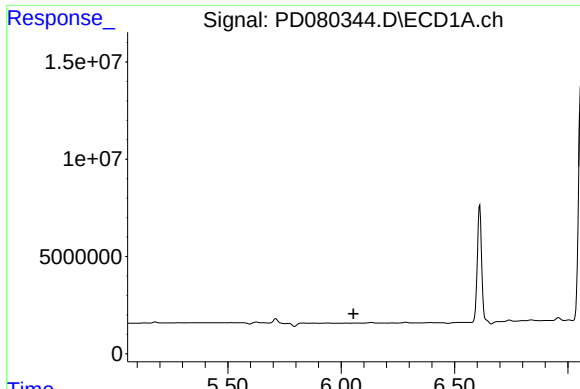
#10 trans-Chlordane

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



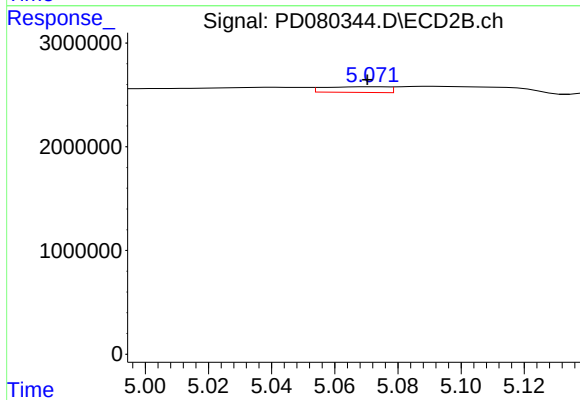
#10 trans-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.036 min
Response: 1189776
Conc: 0.36 ng/ml



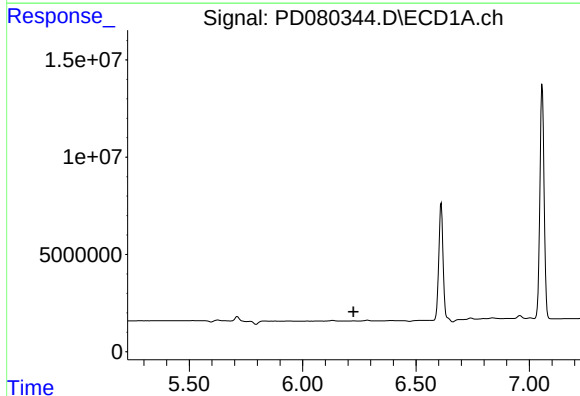
#11 cis-Chlordane

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



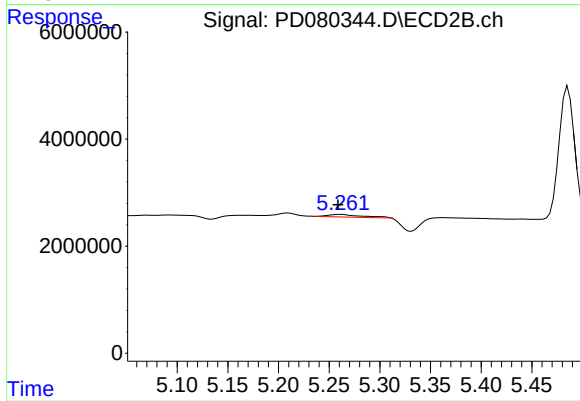
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 757018
Conc: 0.23 ng/ml



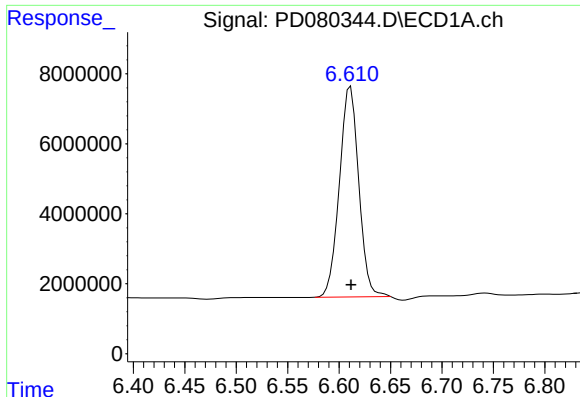
#12 4,4'-DDE

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



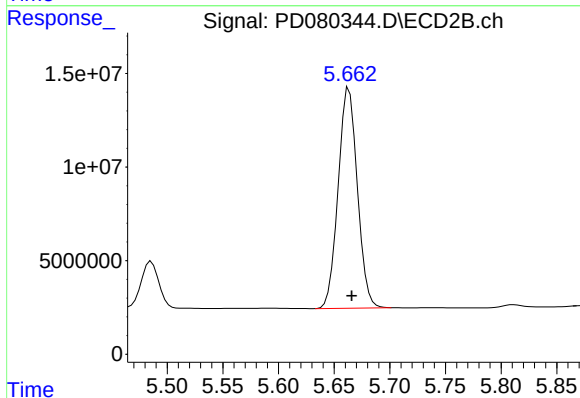
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 1148419
Conc: 0.37 ng/ml



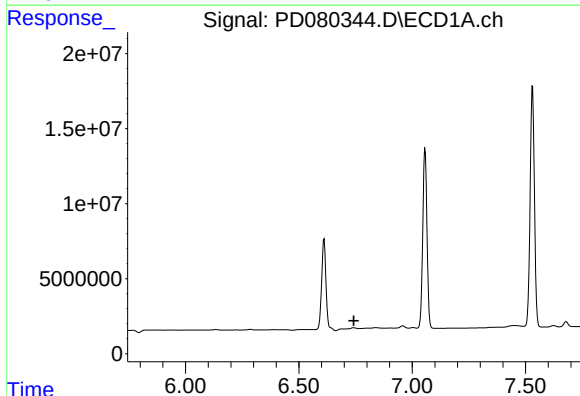
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 78941589
Conc: 50.40 ng/ml



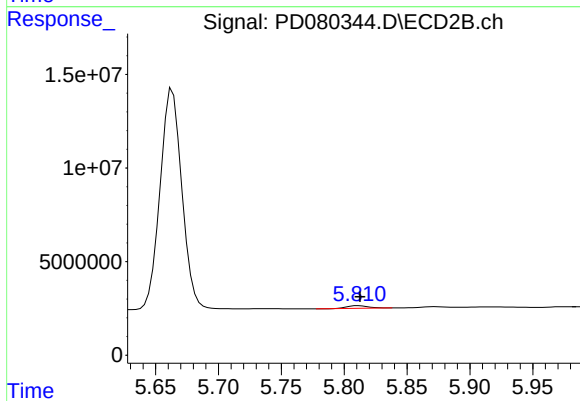
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 141616094
Conc: 53.82 ng/ml



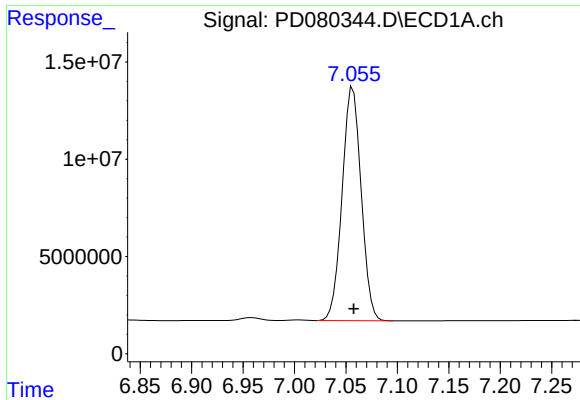
#16 4,4'-DDD

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



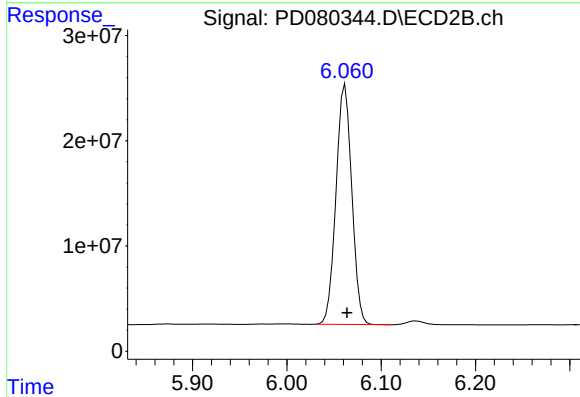
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 1627393
Conc: 0.71 ng/ml



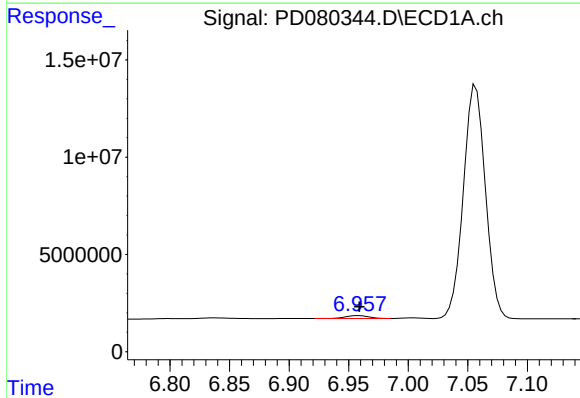
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 154667955
Conc: 104.66 ng/ml



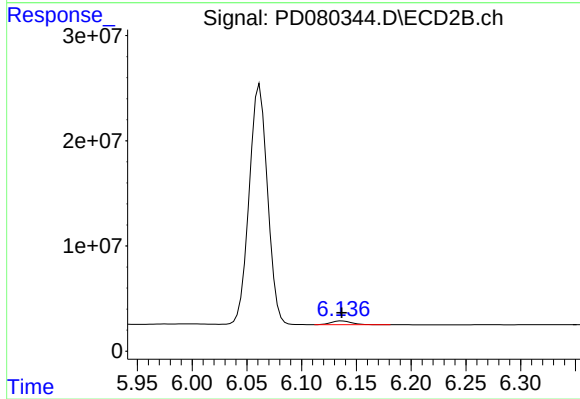
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 265299251
Conc: 110.03 ng/ml



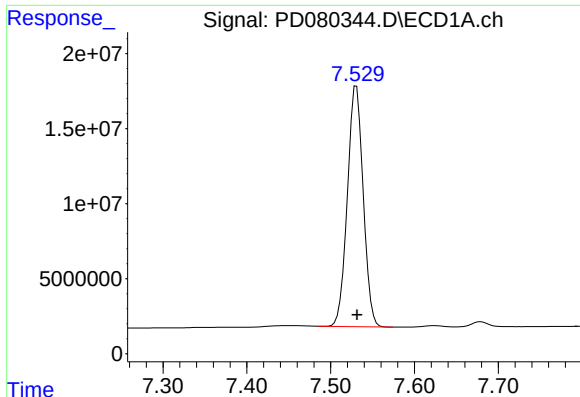
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2030732
Conc: 1.36 ng/ml



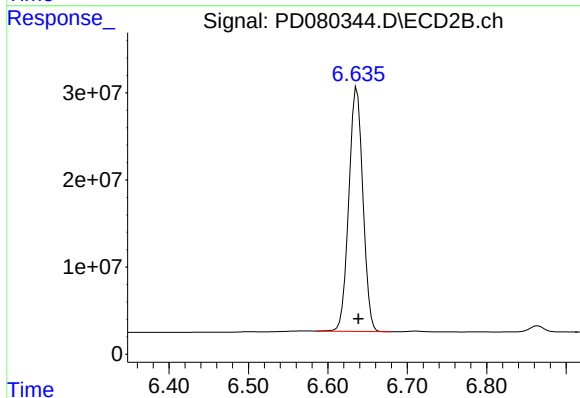
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 4529062
Conc: 1.96 ng/ml



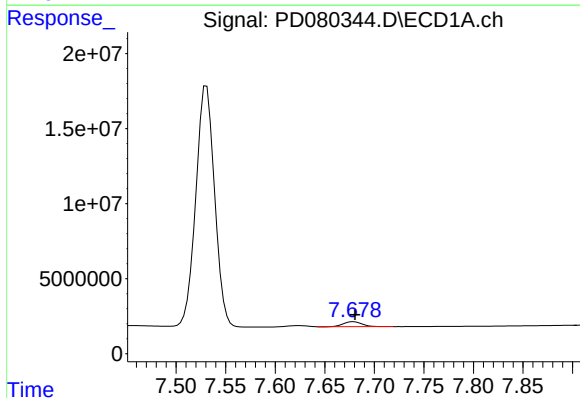
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 210791789
Conc: 266.23 ng/ml



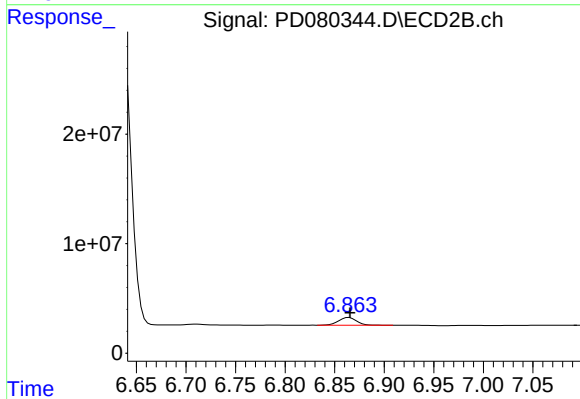
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 345409916
Conc: 274.40 ng/ml



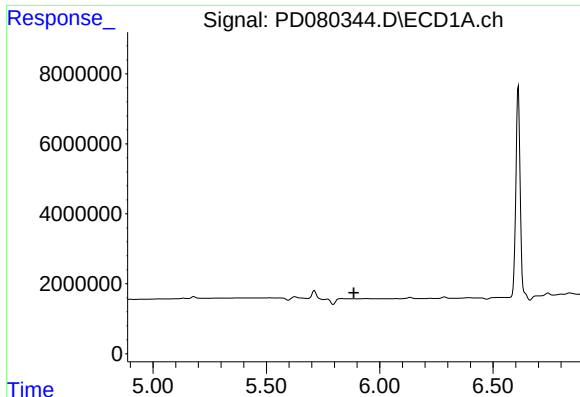
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 4324335
Conc: 2.22 ng/ml



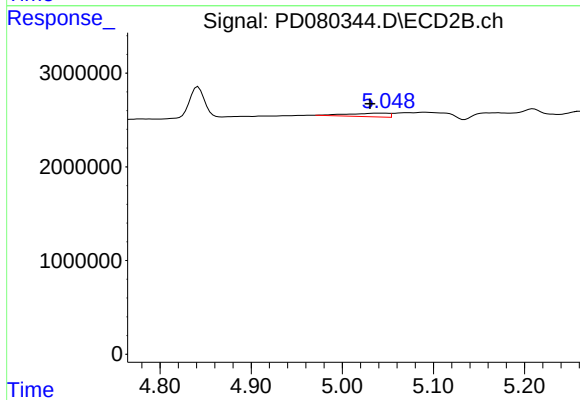
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 8751387
Conc: 2.73 ng/ml



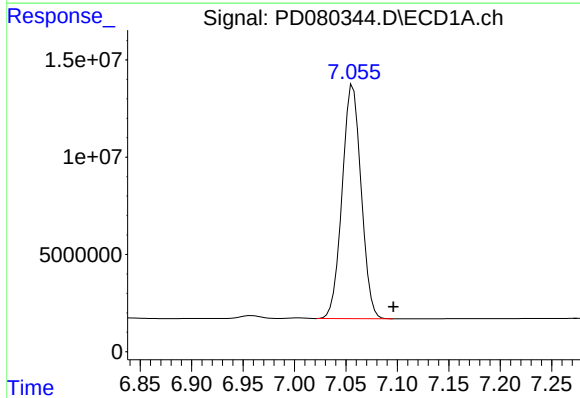
#22 Toxaphene-1

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



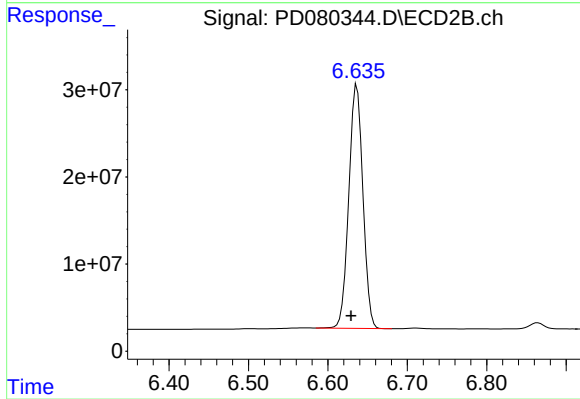
#22 Toxaphene-1

R.T.: 5.041 min
Delta R.T.: 0.011 min
Response: 1189776
Conc: 69.79 ng/ml



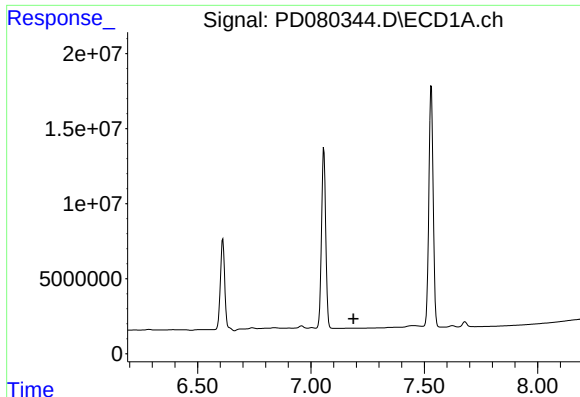
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 154667955
Conc: 2966.18 ng/ml



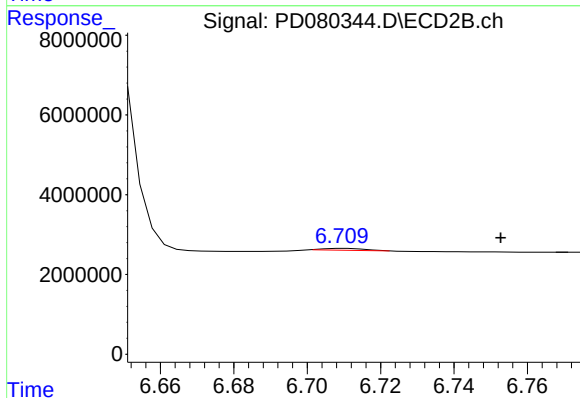
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: 345409916
Conc: 5593.51 ng/ml



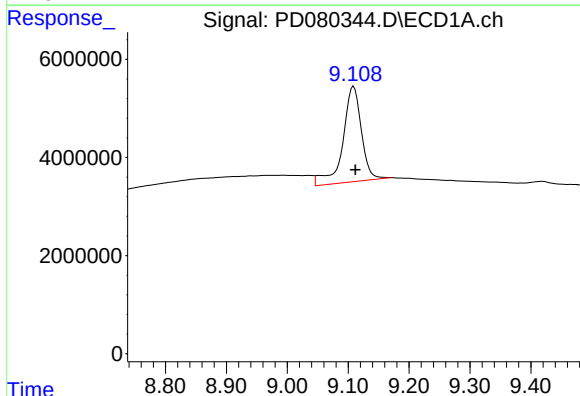
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



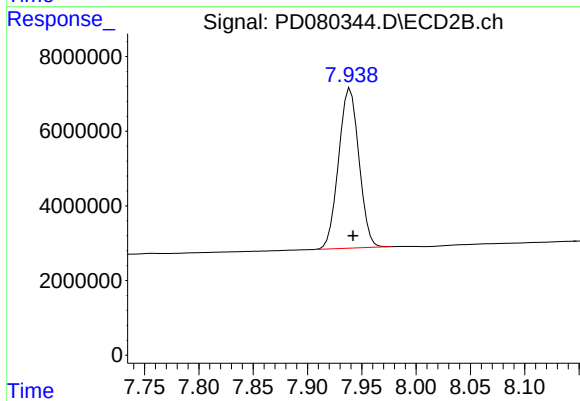
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 338797
Conc: 4.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 42616826
Conc: 26.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 55923298
Conc: 23.30 ng/ml