

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 11:46
 Operator : AR\AJ
 Sample : PEM072
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 11:43:01 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

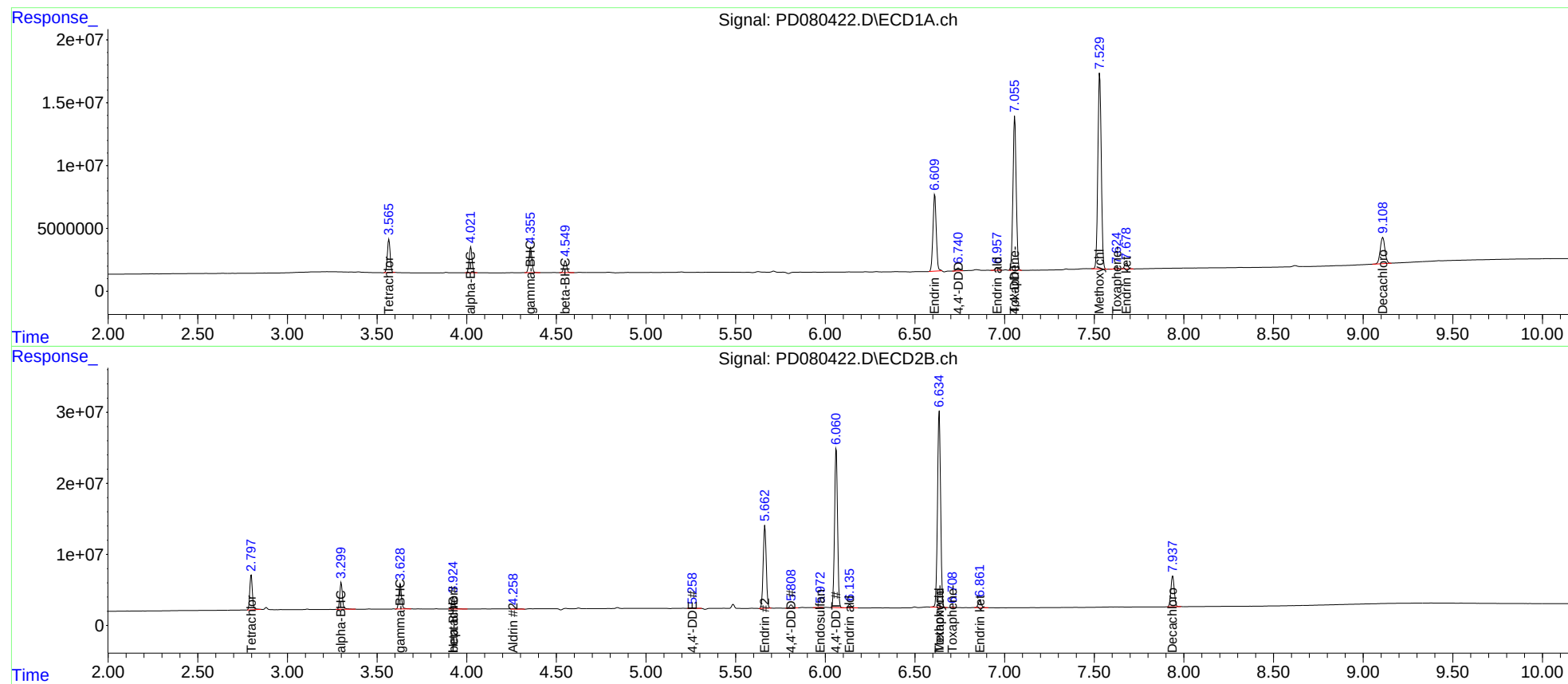
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	28747742	50169325	22.516	22.563
27)	SA Decachlor...	9.110	7.938	37526215	56434210	23.341	23.512
Target Compounds							
2)	A alpha-BHC	4.023	3.300	22942367	39508508	11.129	11.588
3)	MA gamma-BHC...	4.356	3.630	22363761	36891570	11.262	11.461
4)	MA Heptachlor	0.000	3.925f	0	18395262	N.D.	5.744
5)	MB Aldrin	0.000	4.259	0	1873339	N.D.	0.530
6)	B beta-BHC	4.551	3.925	10841342	18395262	10.445	10.713
8)	B Heptachlo...	0.000	4.790	0	76251	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.259	0	974267	N.D.	0.310
13)	MA Dieldrin	0.000	5.436f	0	35201	N.D.	<MDL
14)	MA Endrin	6.611	5.663	78013474	136.9E6	49.808	52.043
15)	B Endosulfa...	0.000	5.973	0	398739	N.D.	0.138
16)	A 4,4'-DDD	6.742	5.810	2989856	5264485	2.156	2.290
17)	MA 4,4'-DDT	7.057	6.061	154.1E6	260.0E6	104.253	107.822
18)	B Endrin al...	6.958	6.136	2882252	5744711	1.932	2.491 #
19)	B Endosulfa...	0.000	6.345	0	167292	N.D.	<MDL
20)	A Methoxychlor	7.530	6.635	205.5E6	332.4E6	259.576	264.045
21)	B Endrin ke...	7.679	6.863	5860493	11862028	3.012	3.707
24)	Toxaphene-3	7.057f	6.635	154.1E6	332.4E6	2954.554	5382.519 #
25)	Toxaphene-4	0.000	6.710f	0	263384	N.D.	3.127
26)	Toxaphene-5	7.626	0.000	1428176	0	49.622	N.D. #

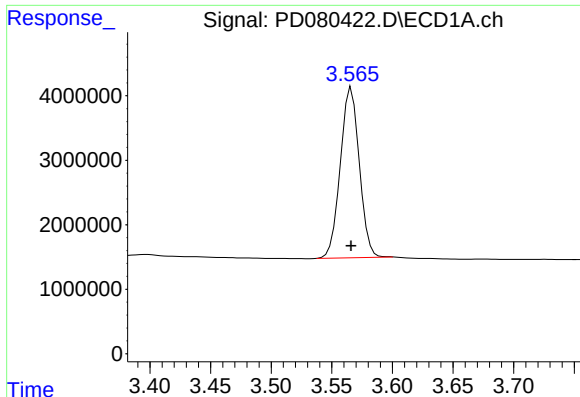
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PEM072
Misc :
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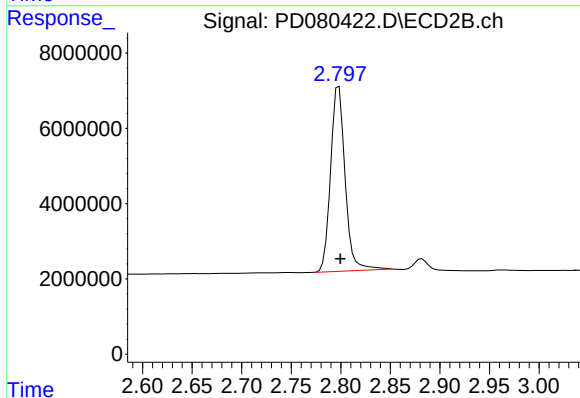
Volume Inj. : 1 µl
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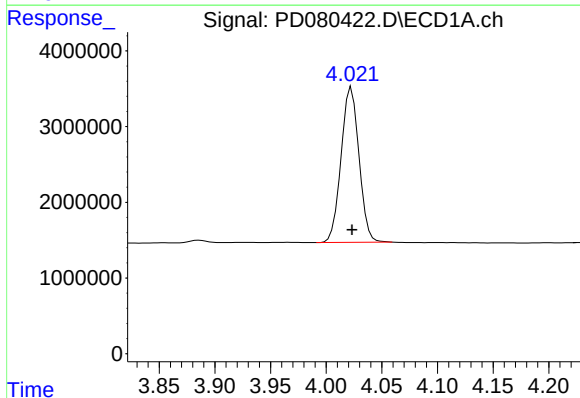
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28747742
Conc: 22.52 ng/ml



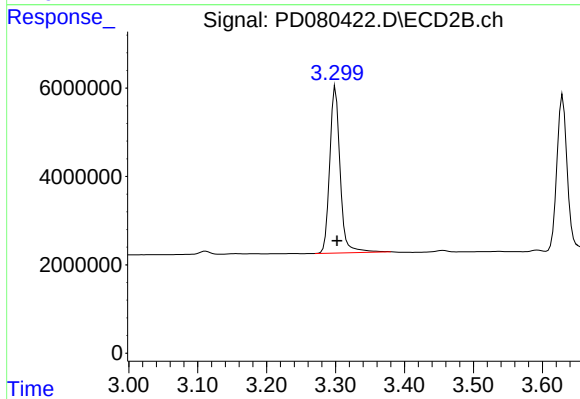
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 50169325
Conc: 22.56 ng/ml



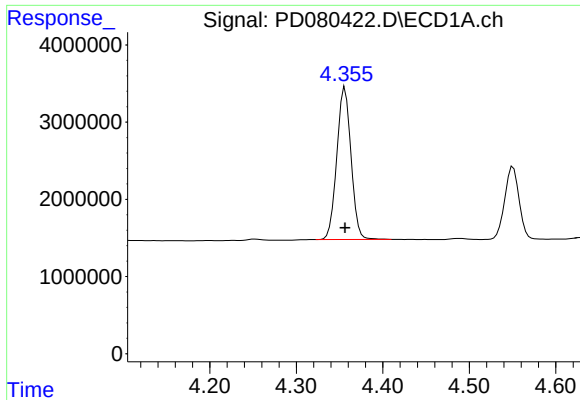
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 22942367
Conc: 11.13 ng/ml



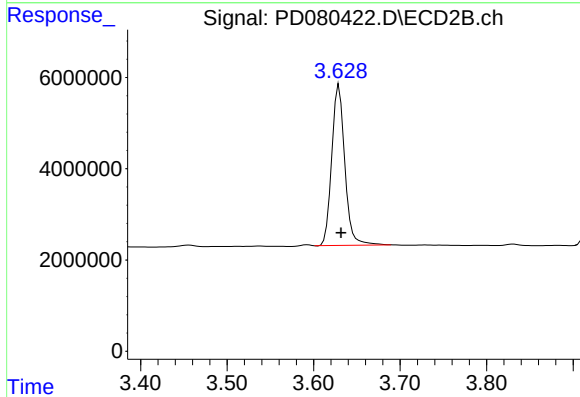
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 39508508
Conc: 11.59 ng/ml



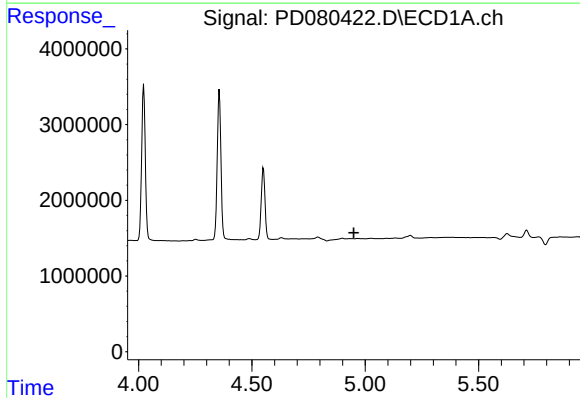
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 22363761
Conc: 11.26 ng/ml



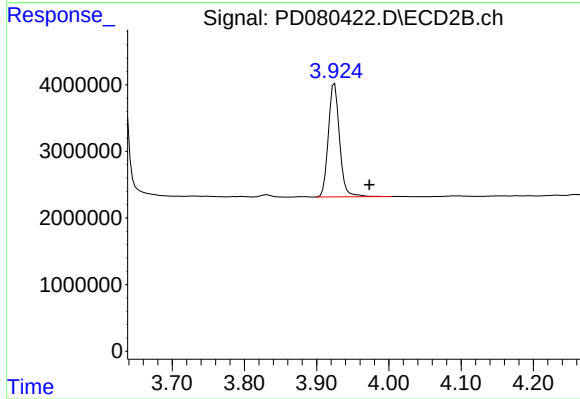
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 36891570
Conc: 11.46 ng/ml



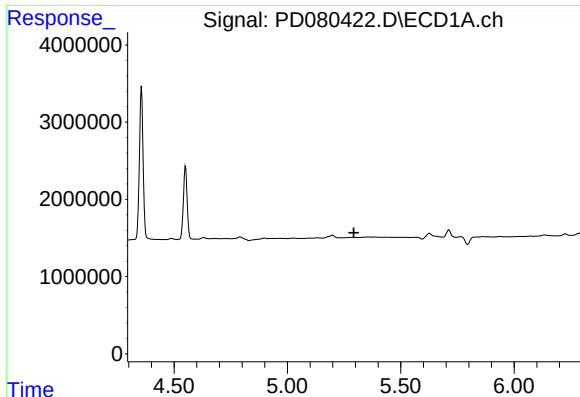
#4 Heptachlor

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



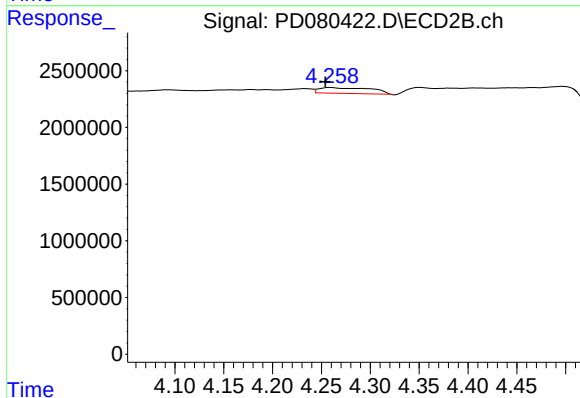
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.048 min
Response: 18395262
Conc: 5.74 ng/ml



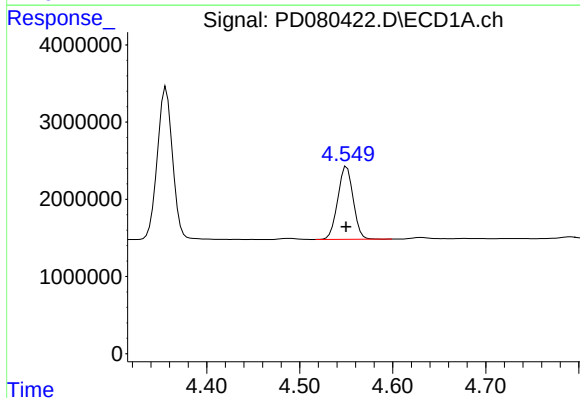
#5 Aldrin

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



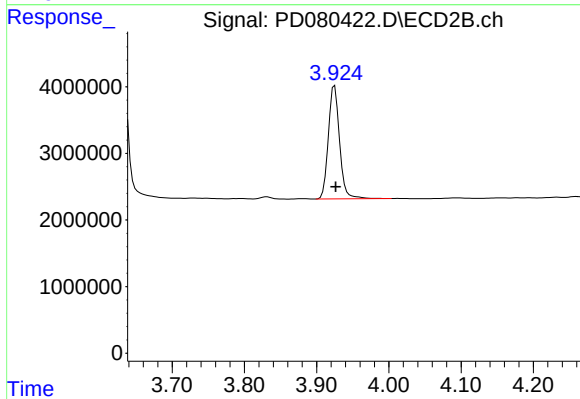
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 1873339
Conc: 0.53 ng/ml



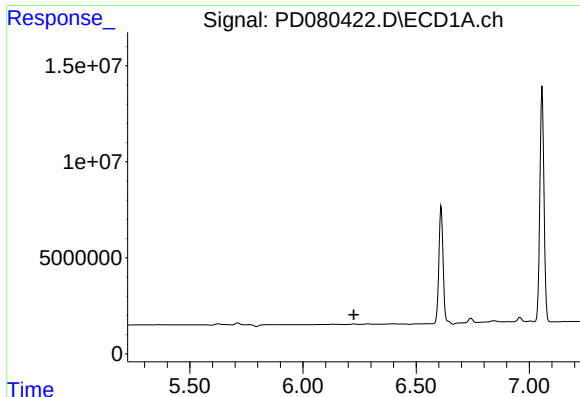
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 10841342
Conc: 10.44 ng/ml



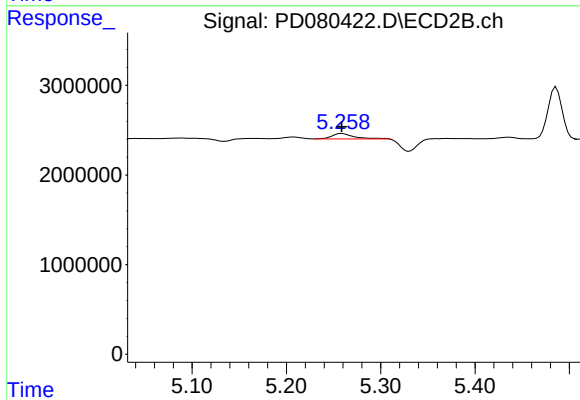
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 18395262
Conc: 10.71 ng/ml



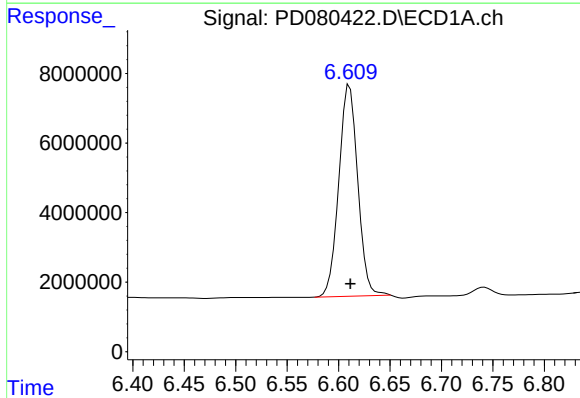
#12 4,4'-DDE

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



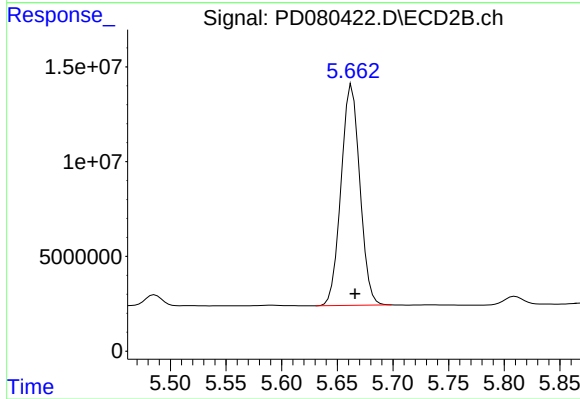
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 974267
Conc: 0.31 ng/ml



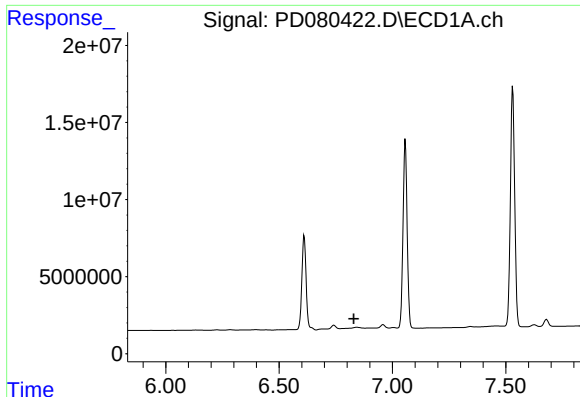
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 78013474
Conc: 49.81 ng/ml



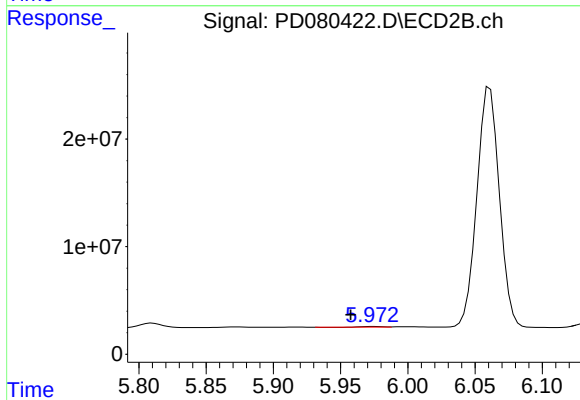
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 136930412
Conc: 52.04 ng/ml



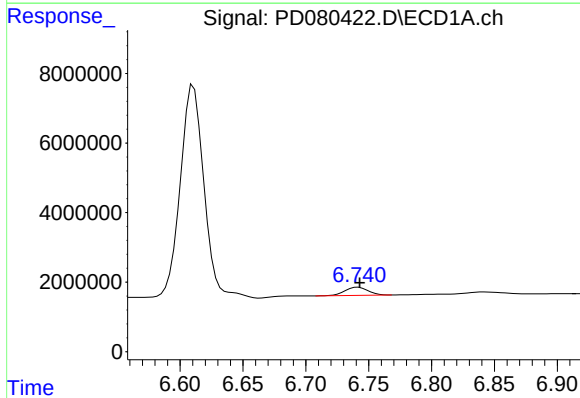
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



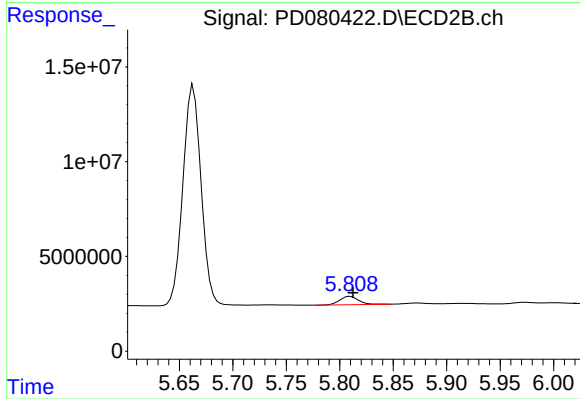
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.016 min
Response: 398739
Conc: 0.14 ng/ml



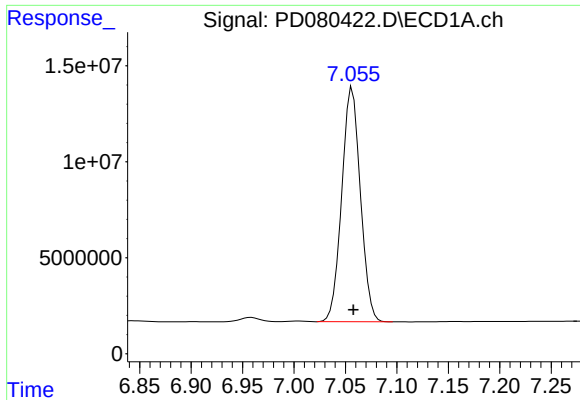
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 2989856
Conc: 2.16 ng/ml



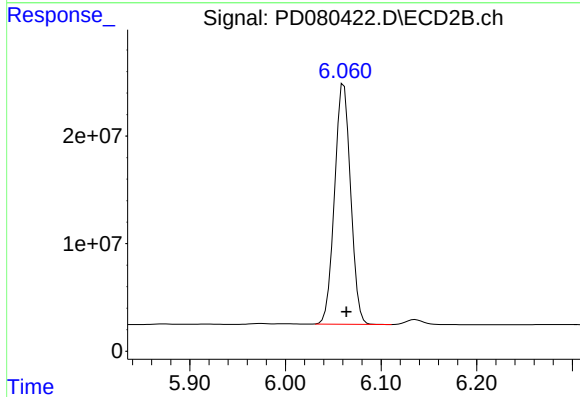
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 5264485
Conc: 2.29 ng/ml



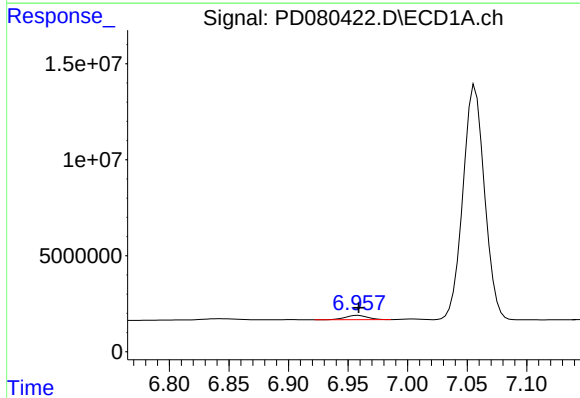
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 154061529
Conc: 104.25 ng/ml



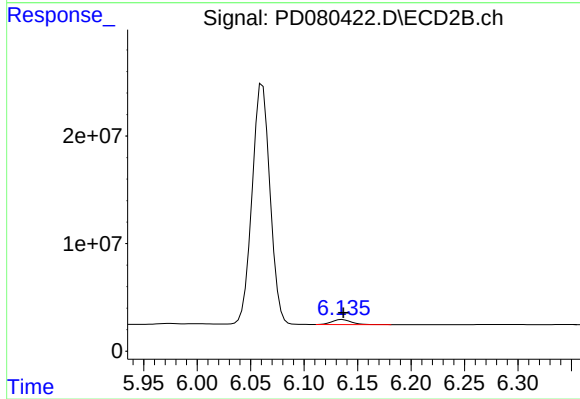
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 259976817
Conc: 107.82 ng/ml



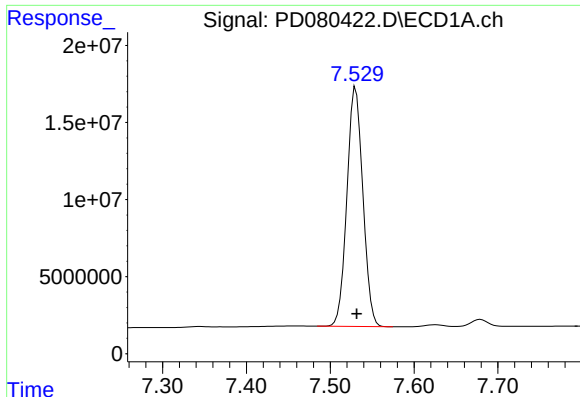
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 2882252
Conc: 1.93 ng/ml



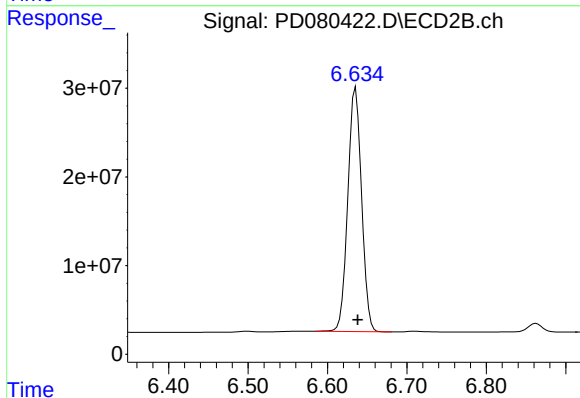
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 5744711
Conc: 2.49 ng/ml



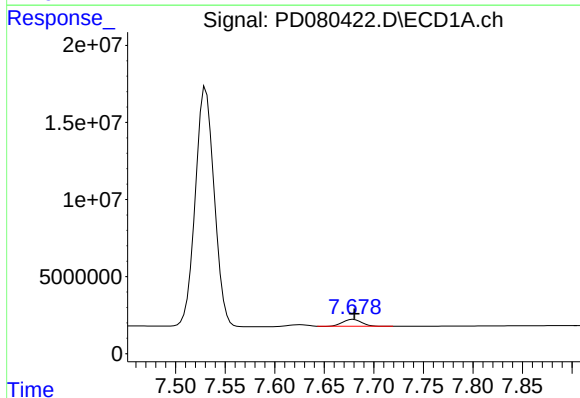
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 205525598
Conc: 259.58 ng/ml



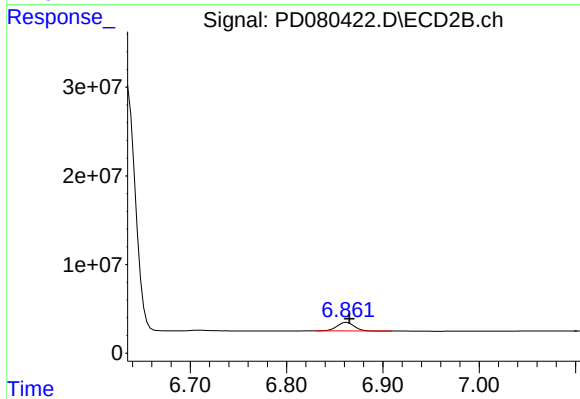
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 332380608
Conc: 264.04 ng/ml



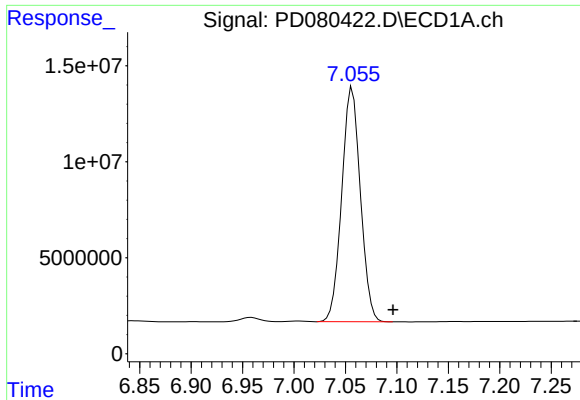
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 5860493
Conc: 3.01 ng/ml



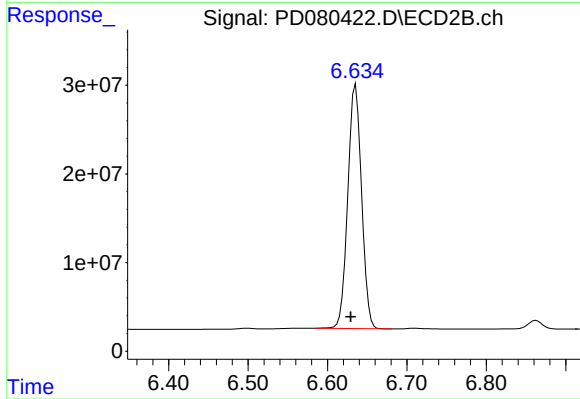
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 11862028
Conc: 3.71 ng/ml



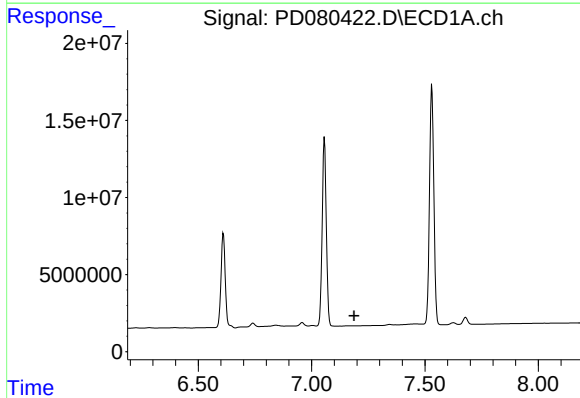
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 154061529
Conc: 2954.55 ng/ml



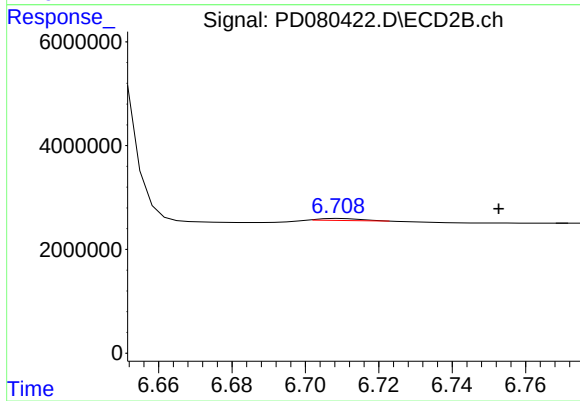
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 332380608
Conc: 5382.52 ng/ml



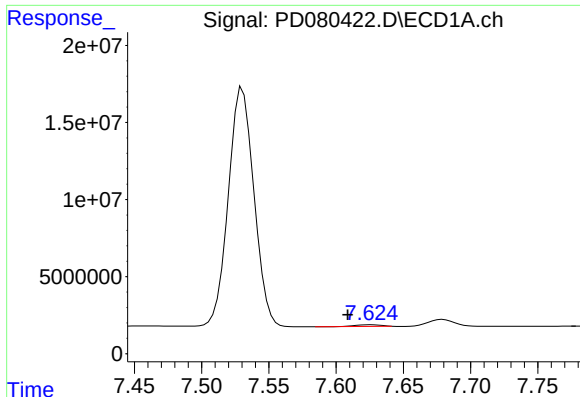
#25 Toxaphene-4

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



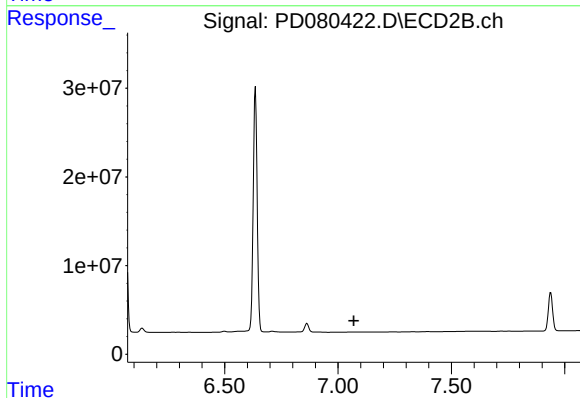
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 263384
Conc: 3.13 ng/ml



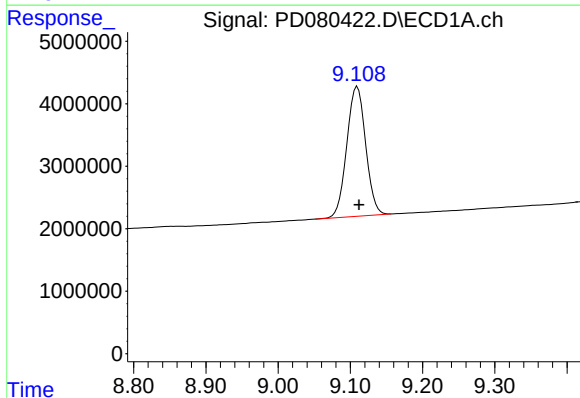
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.017 min
Response: 1428176
Conc: 49.62 ng/ml



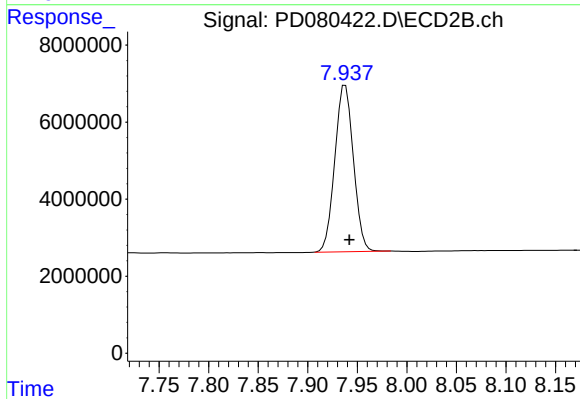
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 37526215
Conc: 23.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 56434210
Conc: 23.51 ng/ml