

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 19:52
 Operator : AR\AJ
 Sample : 05861-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 20:53:18 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

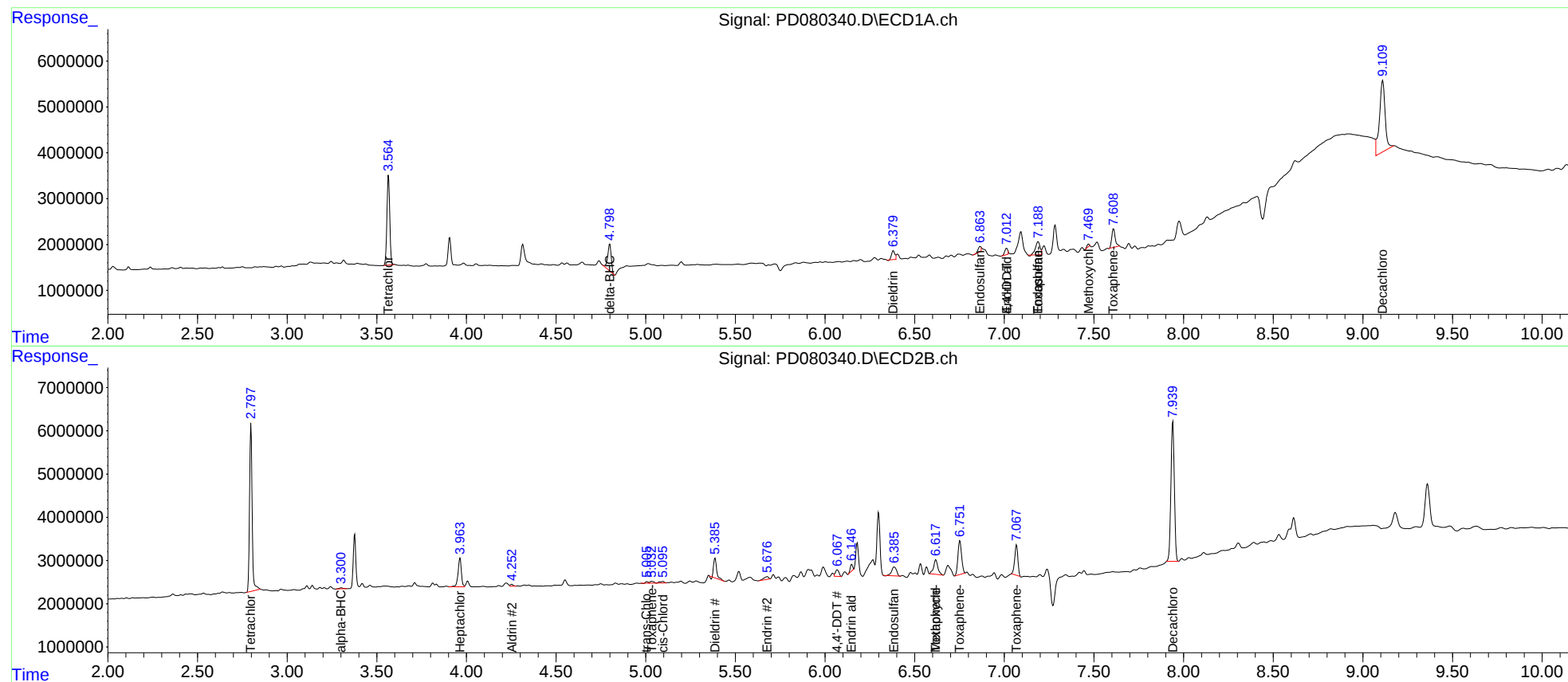
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	21522337	38756583	16.857	17.430
27)	SA Decachlor...	9.111	7.940	36145120	43015560	22.482	17.921
Target Compounds							
2)	A alpha-BHC	0.000	3.301	0	387439	N.D.	0.114
4)	MA Heptachlor	0.000	3.964	0	8390076	N.D.	2.620
5)	MB Aldrin	0.000	4.253	0	476345	N.D.	0.135
6)	B beta-BHC	0.000	3.889f	0	130448	N.D.	<MDL
7)	B delta-BHC	4.799	4.181	8054791	250796	3.507	<MDL #
8)	B Heptachlo...	0.000	4.750	0	255193	N.D.	<MDL
9)	A Endosulfan I	0.000	5.143	0	114474	N.D.	<MDL
10)	B trans-Chl...	0.000	5.007	0	335773	N.D.	0.102
11)	B cis-Chlor...	0.000	5.096	0	659111	N.D.	0.196
13)	MA Dieldrin	6.381	5.387	2431036	5127020	1.306	1.711 #
14)	MA Endrin	0.000	5.678	0	1182566	N.D.	0.449
15)	B Endosulfa...	6.866f	5.957	1221143	-547231	0.651	N.D. #
17)	MA 4,4'-DDT	7.013f	6.069	1555357	2119668	1.053	0.879
18)	B Endrin al...	7.013f	6.149	1555357	1401455	1.043	0.608 #
19)	B Endosulfa...	7.189	6.386	5000998	3794117	2.727	1.353 #
20)	A Methoxychlor	7.470f	6.618	611804	5646393	0.773	4.486 #
22)	Toxaphene-1	0.000	5.033	0	664684	N.D.	38.987
24)	Toxaphene-3	0.000	6.618	0	5646393	N.D.	91.437
25)	Toxaphene-4	7.189	6.752	5000998	11009307	127.574	130.703
26)	Toxaphene-5	7.609	7.068	5404754	8502199	187.788	239.639 #

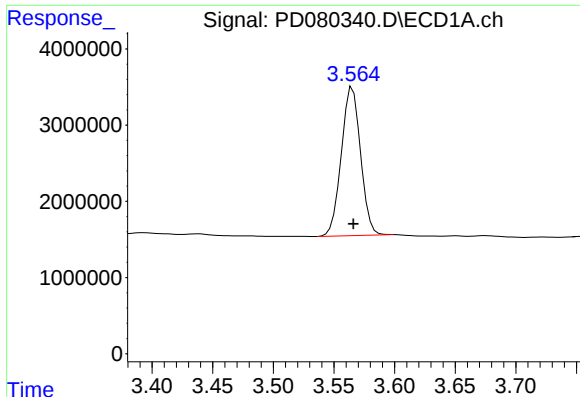
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Dec 2023 19:52
Operator : AR\AJ
Sample : 05861-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

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Quant Time: Dec 21 20:53:18 2023
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QLast Update : Thu Dec 21 13:52:23 2023
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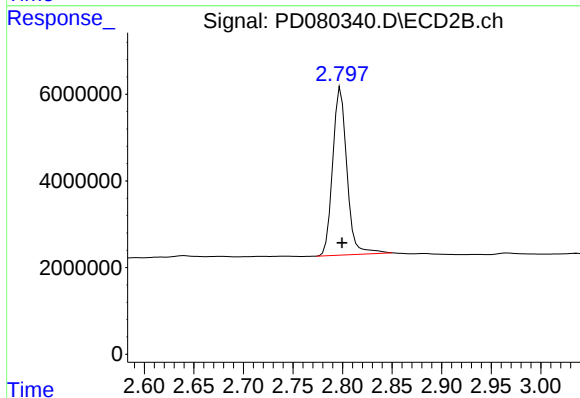
Volume Inj. : 1 µl
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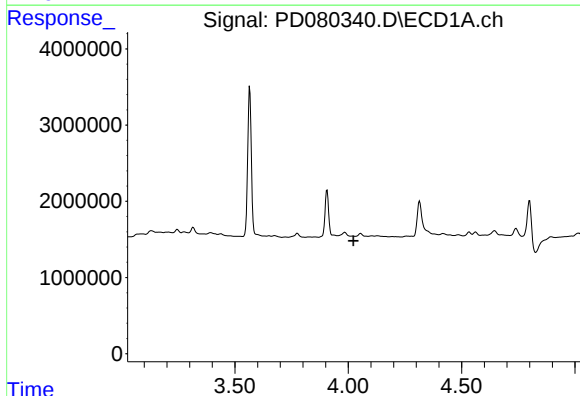
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 21522337
Conc: 16.86 ng/ml



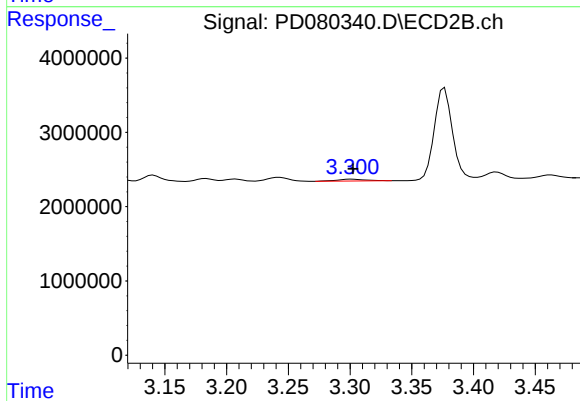
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 38756583
Conc: 17.43 ng/ml



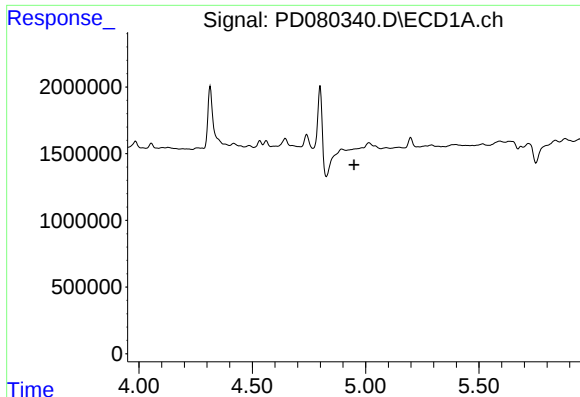
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.



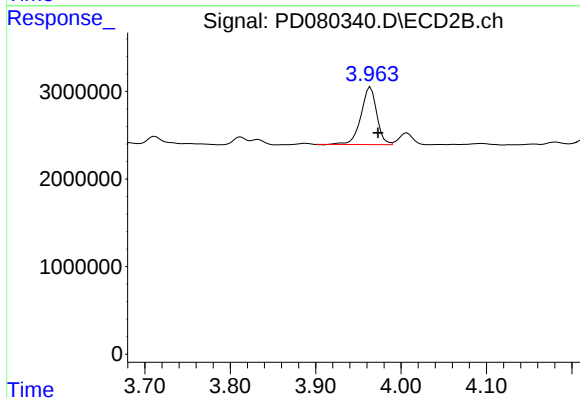
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 387439
Conc: 0.11 ng/ml



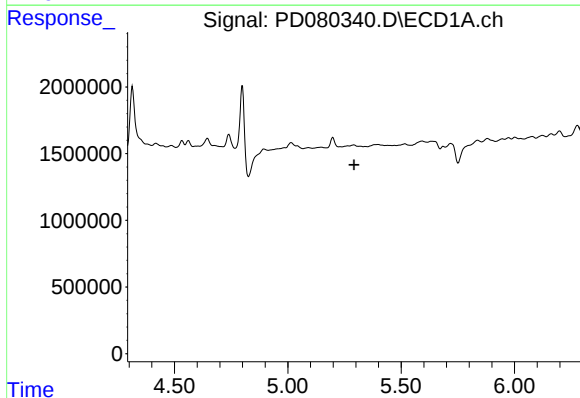
#4 Heptachlor

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



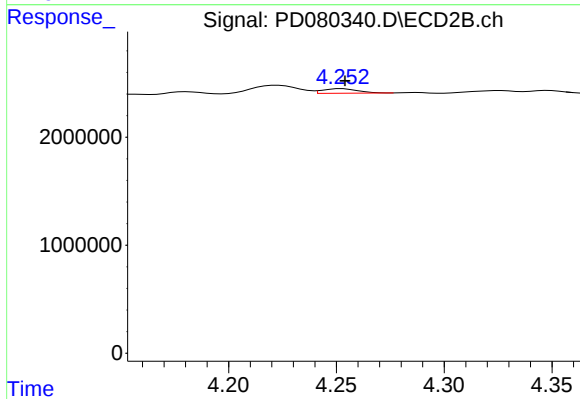
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.009 min
Response: 8390076
Conc: 2.62 ng/ml



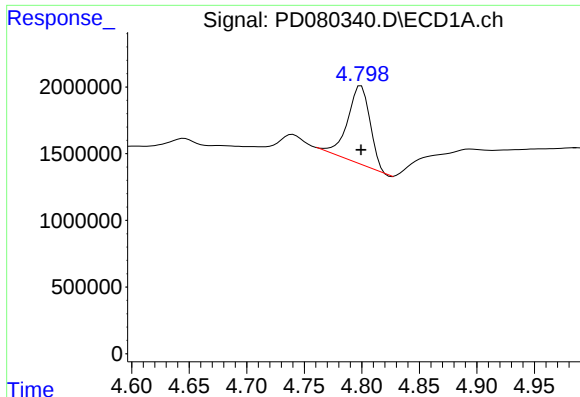
#5 Aldrin

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



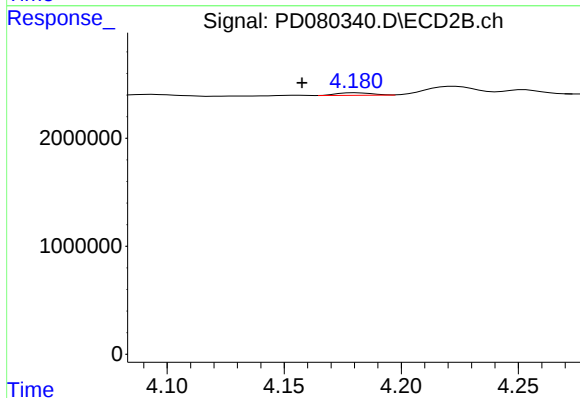
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 476345
Conc: 0.13 ng/ml



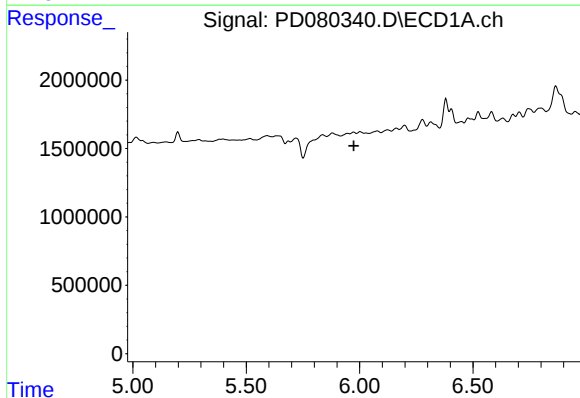
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 8054791
Conc: 3.51 ng/ml



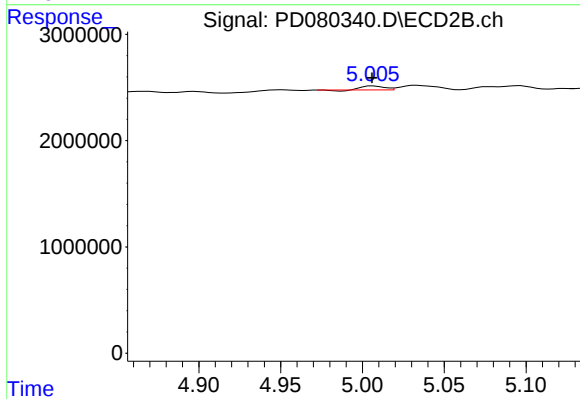
#7 delta-BHC

R.T.: 4.181 min
Delta R.T.: 0.023 min
Response: 250796
Conc: N.D.



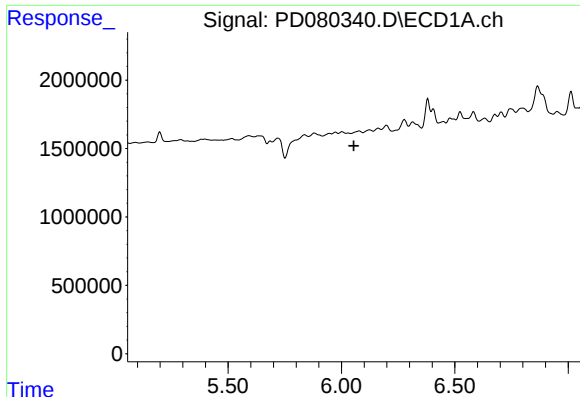
#10 trans-Chlordane

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



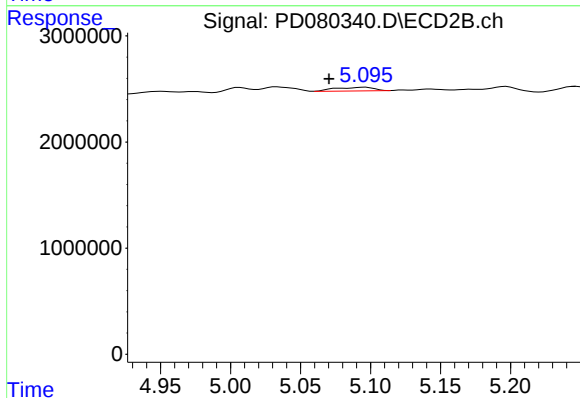
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 335773
Conc: 0.10 ng/ml



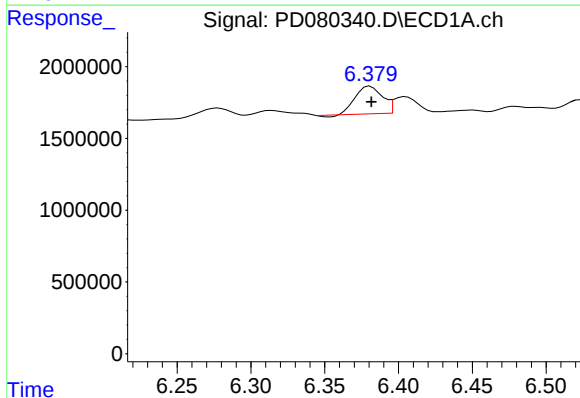
#11 cis-Chlordane

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



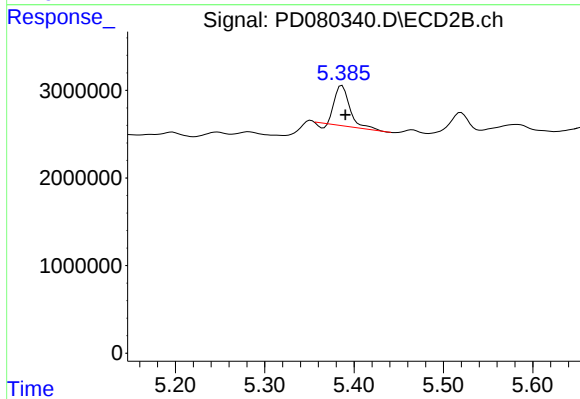
#11 cis-Chlordane

R.T.: 5.096 min
Delta R.T.: 0.026 min
Response: 659111
Conc: 0.20 ng/ml



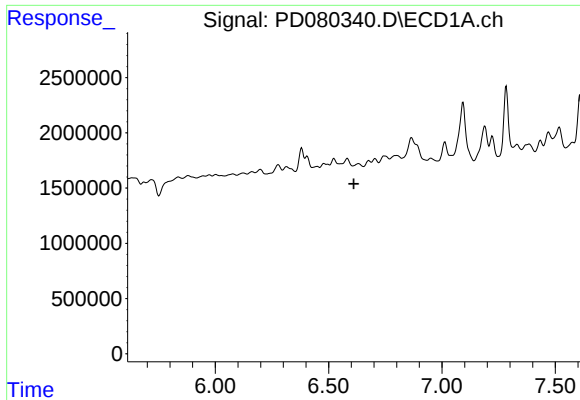
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 2431036
Conc: 1.31 ng/ml



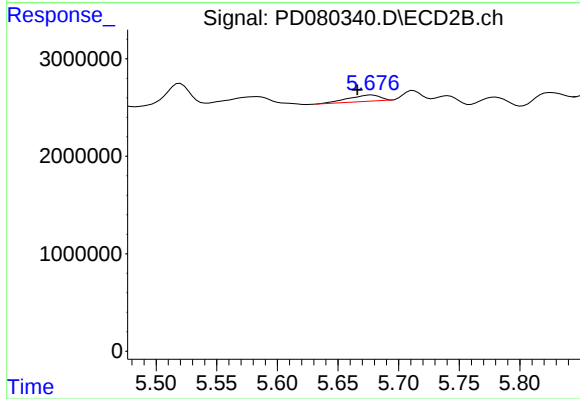
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 5127020
Conc: 1.71 ng/ml



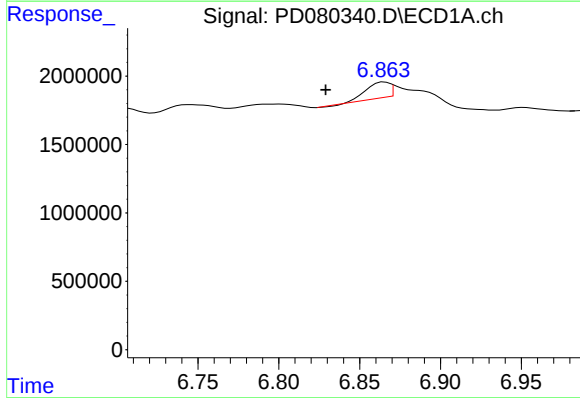
#14 Endrin

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



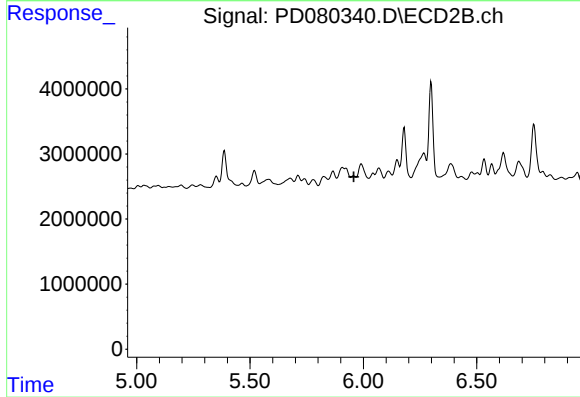
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 1182566
Conc: 0.45 ng/ml



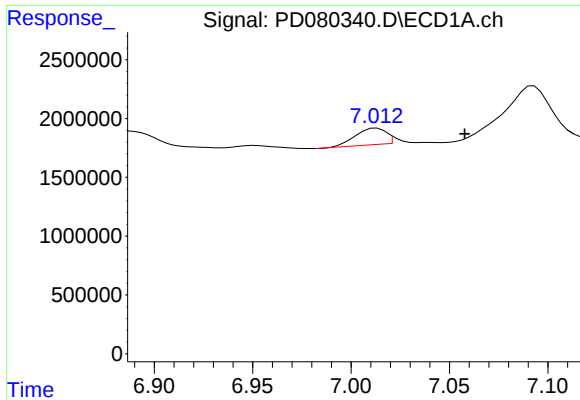
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.036 min
Response: 1221143
Conc: 0.65 ng/ml



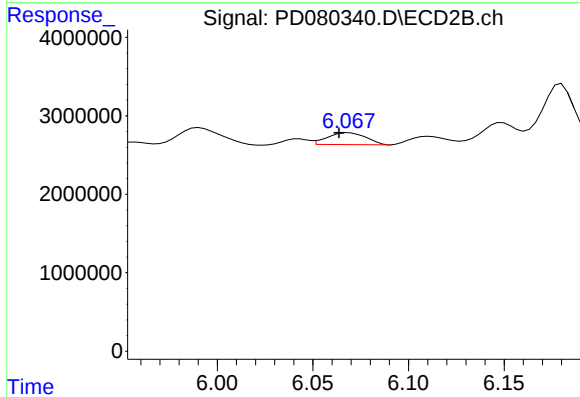
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: -547231
Conc: N.D.



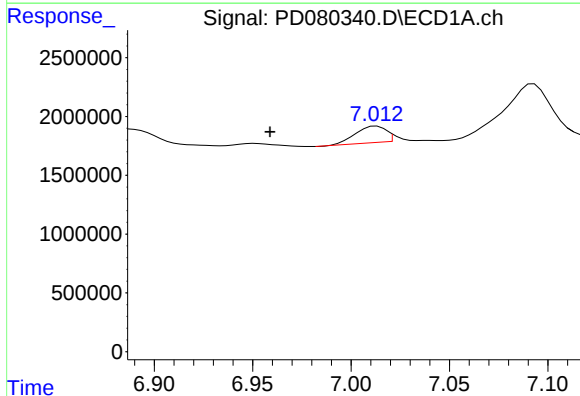
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.045 min
Response: 1555357
Conc: 1.05 ng/ml



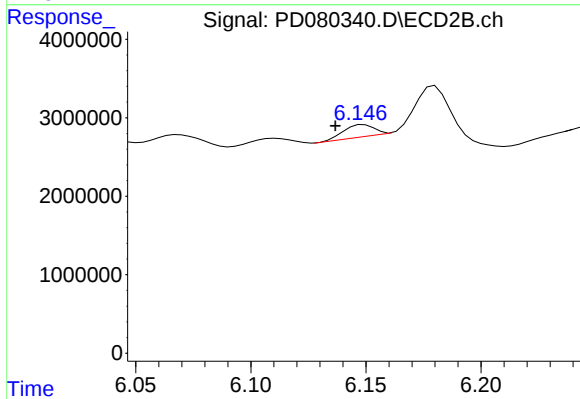
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 2119668
Conc: 0.88 ng/ml



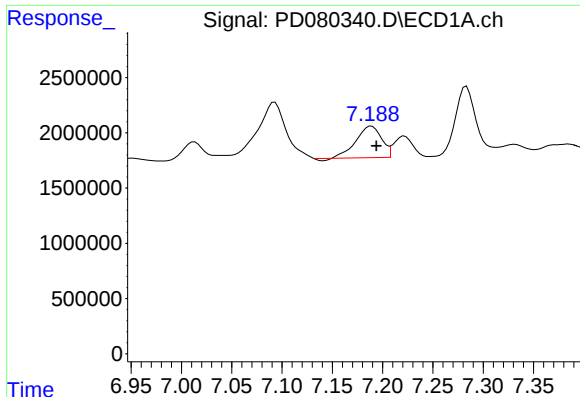
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.054 min
Response: 1555357
Conc: 1.04 ng/ml



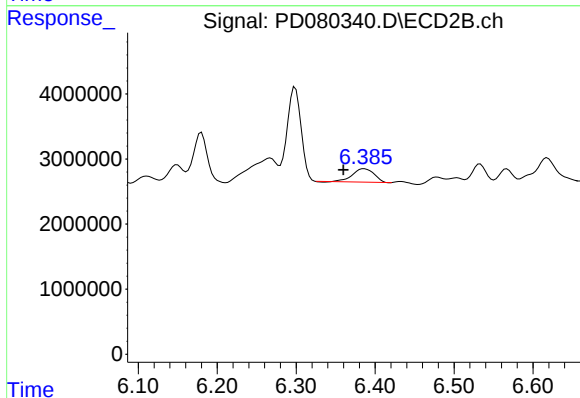
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.012 min
Response: 1401455
Conc: 0.61 ng/ml



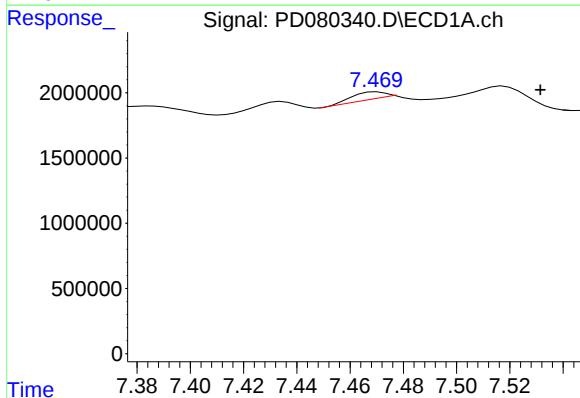
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 5000998
Conc: 2.73 ng/ml



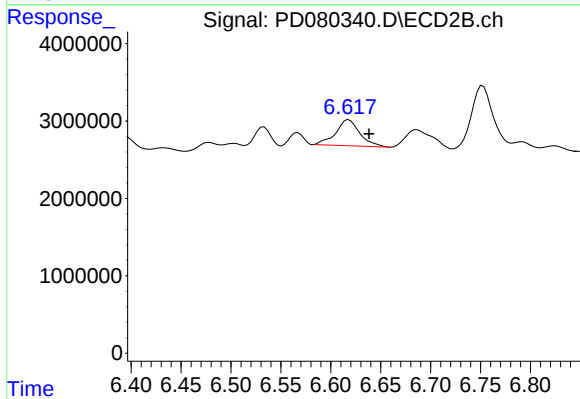
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: 0.026 min
Response: 3794117
Conc: 1.35 ng/ml



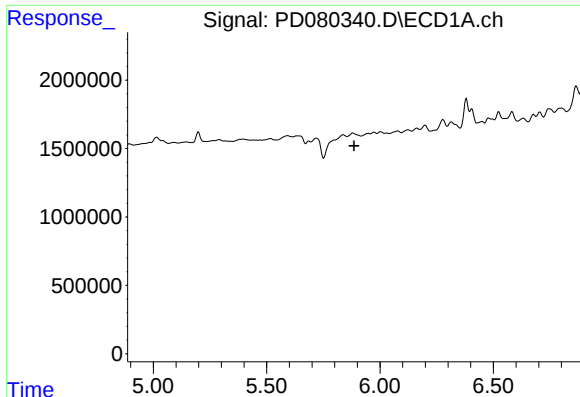
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: -0.061 min
Response: 611804
Conc: 0.77 ng/ml



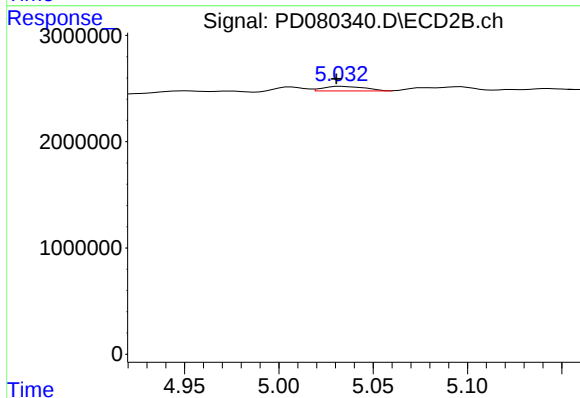
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.020 min
Response: 5646393
Conc: 4.49 ng/ml



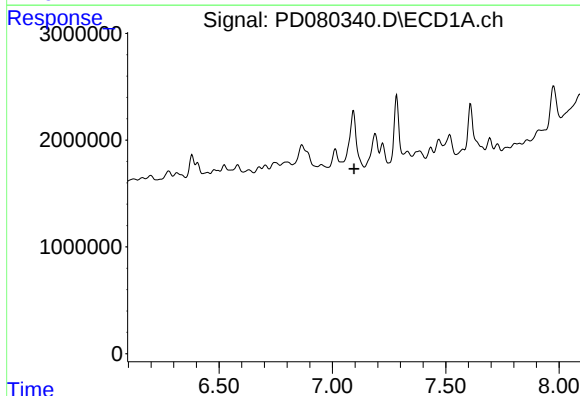
#22 Toxaphene-1

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



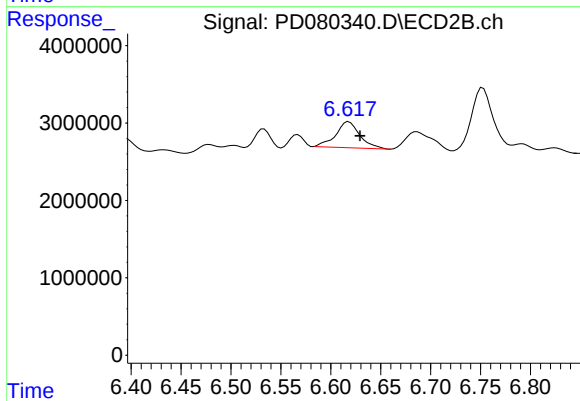
#22 Toxaphene-1

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 664684
Conc: 38.99 ng/ml



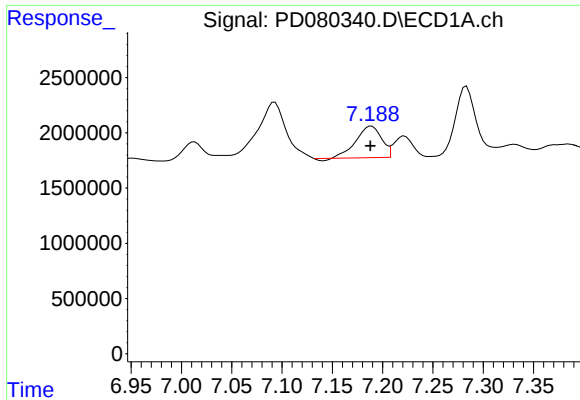
#24 Toxaphene-3

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



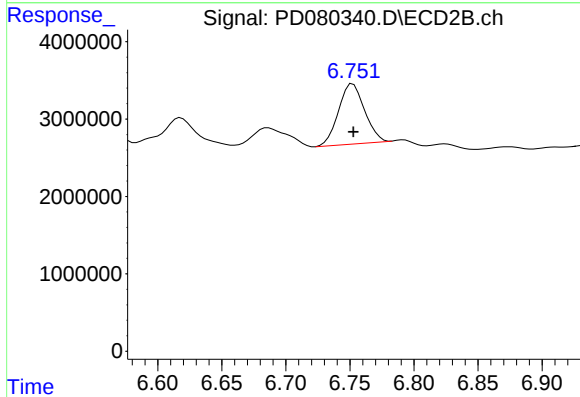
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 5646393
Conc: 91.44 ng/ml



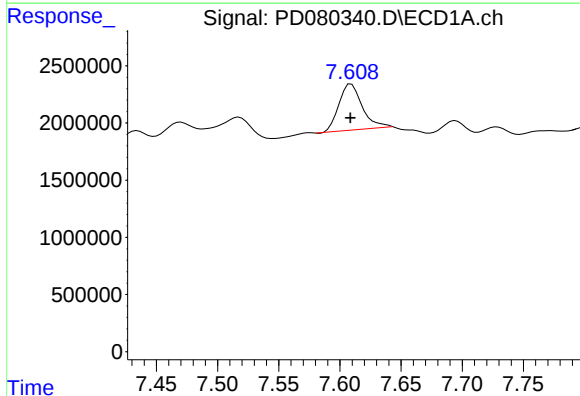
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 5000998
Conc: 127.57 ng/ml



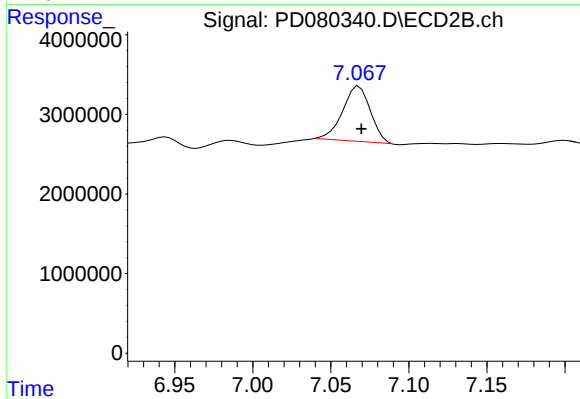
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 11009307
Conc: 130.70 ng/ml



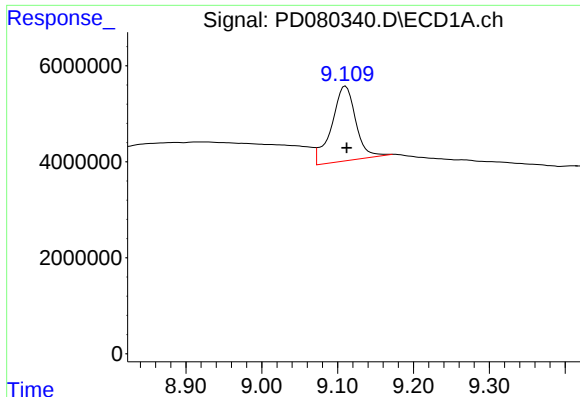
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 5404754
Conc: 187.79 ng/ml



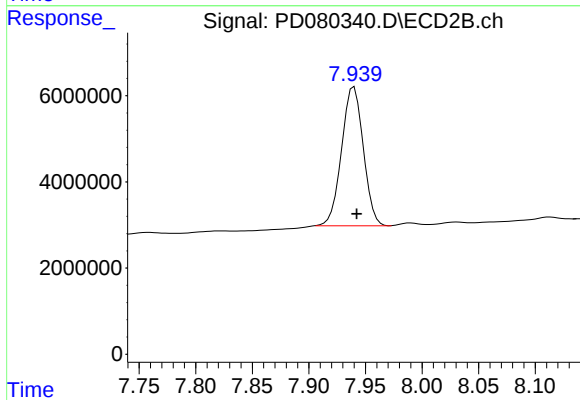
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 8502199
Conc: 239.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 36145120
Conc: 22.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 43015560
Conc: 17.92 ng/ml