

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 05:24
 Operator : AR\AJ
 Sample : INDA349
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:16:35 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

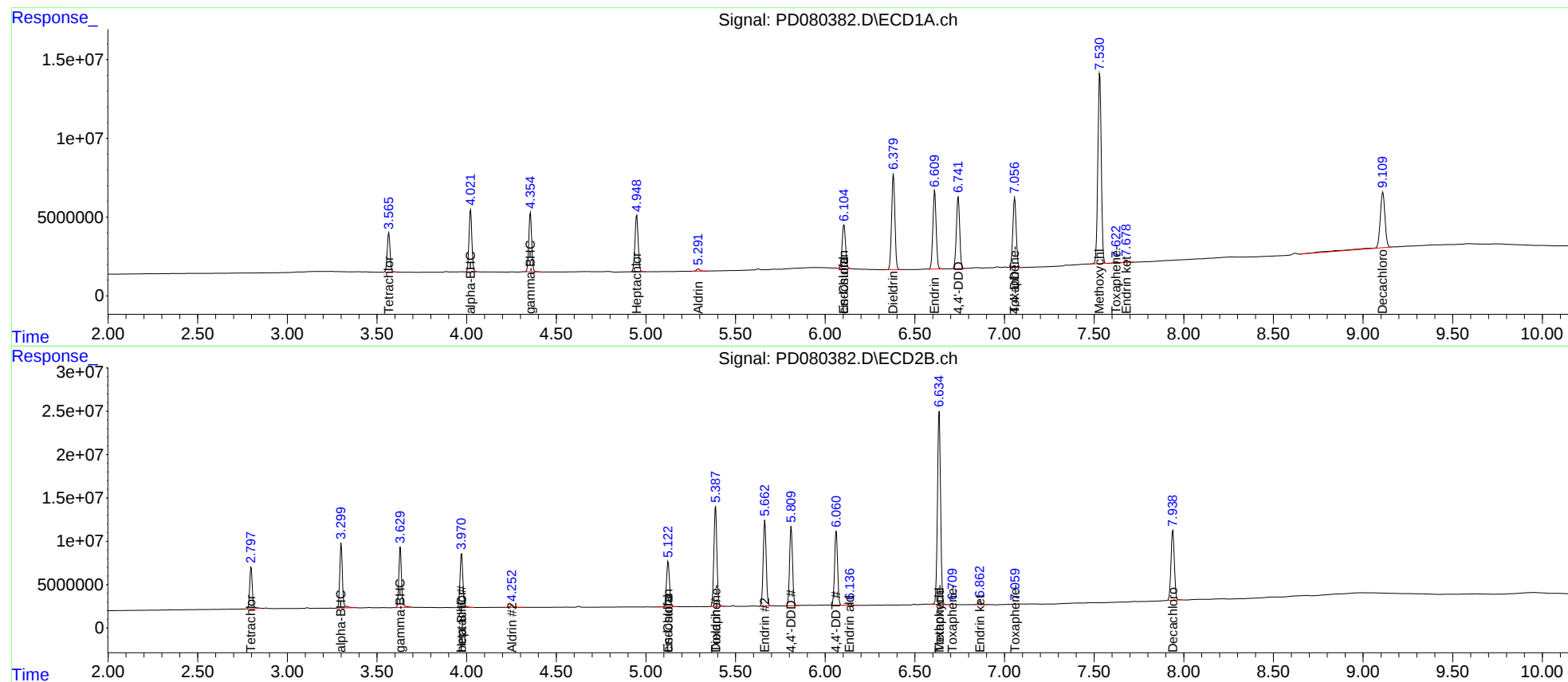
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	27114641	48536958	21.237	21.828
27)	SA Decachlor...	9.110	7.939	71042376	104.8E6	44.187	43.648
Target Compounds							
2)	A alpha-BHC	4.022	3.301	43731677	77027759	21.214	22.592
3)	MA gamma-BHC...	4.356	3.630	42171532	72475728	21.237	22.515
4)	MA Heptachlor	4.949	3.972	44100298	71610959	21.118	22.362
5)	MB Aldrin	5.292	4.253	1924772	3273036	0.861	0.926
6)	B beta-BHC	0.000	3.972f	0	71610959	N.D.	41.706
9)	A Endosulfan I	6.105	5.124	36710689	61660711	20.608	22.492
11)	B cis-Chlor...	6.105f	5.124f	36710689	61660711	17.489	18.340
12)	B 4,4'-DDE	0.000	5.261	0	247673	N.D.	<MDL
13)	MA Dieldrin	6.381	5.389	78055762	135.9E6	41.941	45.337
14)	MA Endrin	6.611	5.664	63529462	114.3E6	40.560	43.454
15)	B Endosulfa...	0.000	5.973	0	29295	N.D.	<MDL
16)	A 4,4'-DDD	6.742	5.810	59022857	104.8E6	42.552	45.577
17)	MA 4,4'-DDT	7.057	6.062	57570597	99530601	38.958	41.279
18)	B Endrin al...	0.000	6.138	0	2214391	N.D.	0.960
19)	B Endosulfa...	0.000	6.350	0	240861	N.D.	<MDL
20)	A Methoxychlor	7.531	6.636	159.7E6	270.0E6	201.738	214.465
21)	B Endrin ke...	7.680	6.863	1866432	4743177	0.959	1.482 #
23)	Toxaphene-2	0.000	5.389	0	135.9E6	N.D.	7922.827
24)	Toxaphene-3	7.057f	6.636	57570597	270.0E6	1104.075	4371.848 #
25)	Toxaphene-4	0.000	6.710f	0	287796	N.D.	3.417
26)	Toxaphene-5	7.624	7.062	1156737	61816	40.191	1.742 #

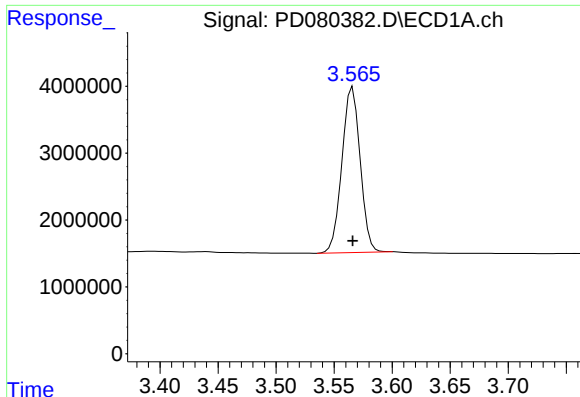
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Dec 2023 05:24
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Sample : INDA349
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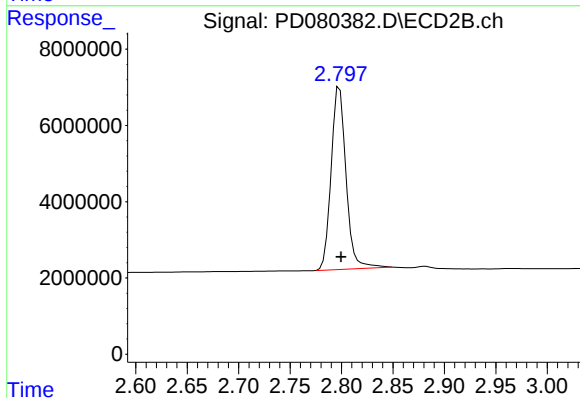
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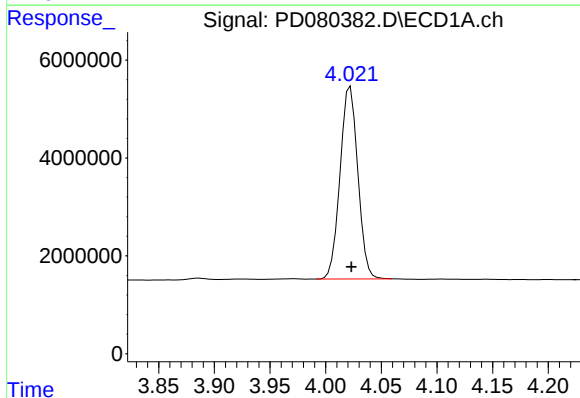
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27114641
Conc: 21.24 ng/ml



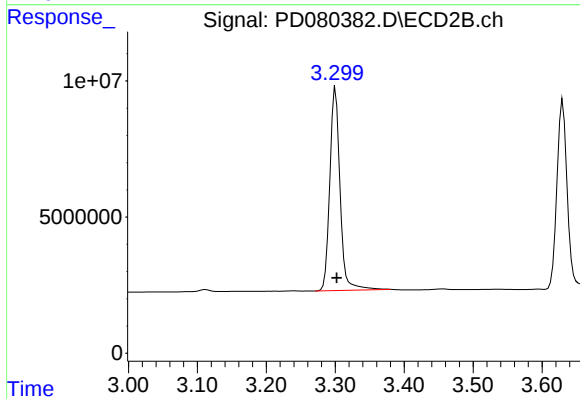
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 48536958
Conc: 21.83 ng/ml



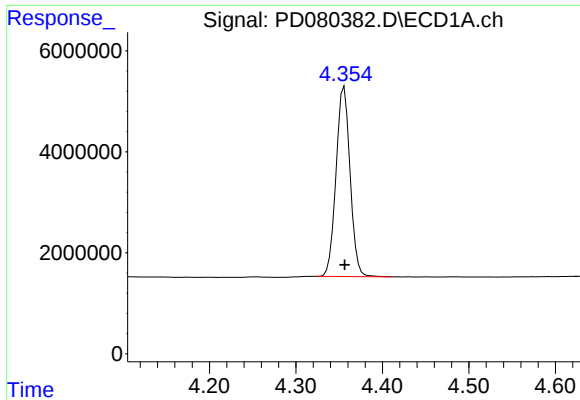
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 43731677
Conc: 21.21 ng/ml



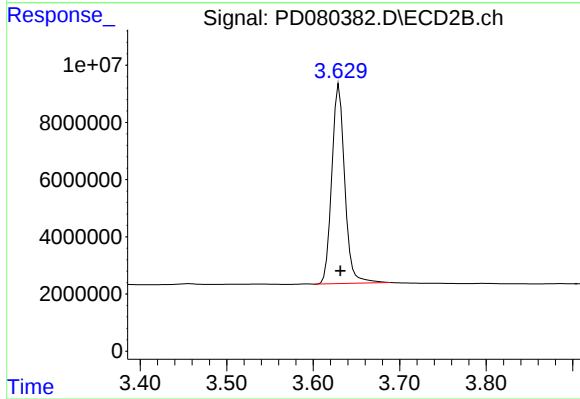
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 77027759
Conc: 22.59 ng/ml



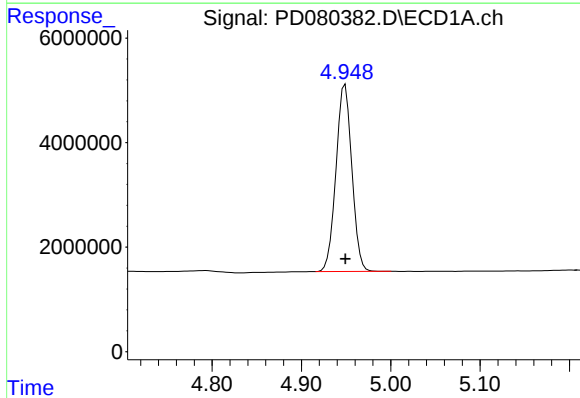
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 42171532
Conc: 21.24 ng/ml



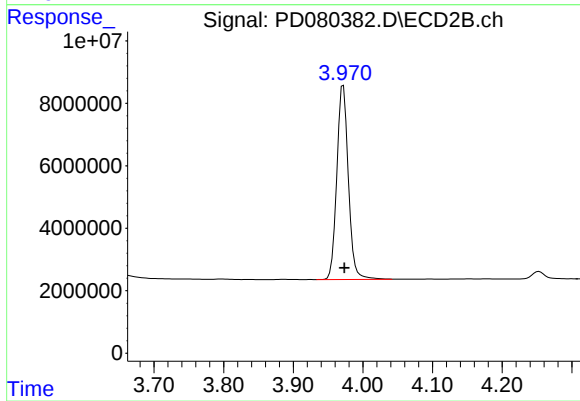
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 72475728
Conc: 22.52 ng/ml



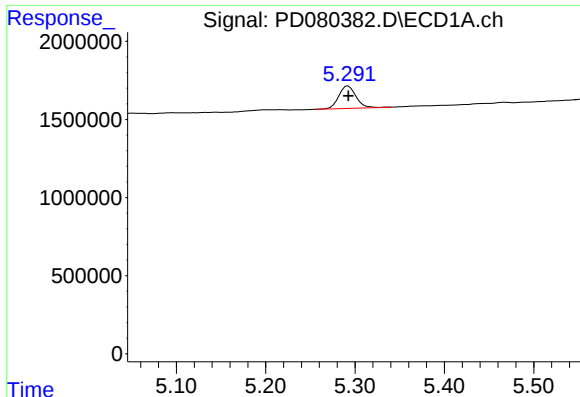
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 44100298
Conc: 21.12 ng/ml



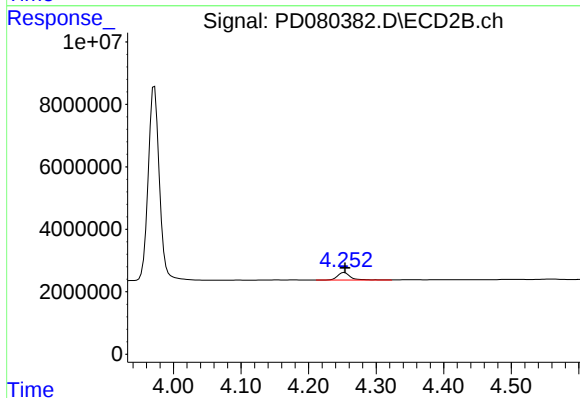
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 71610959
Conc: 22.36 ng/ml



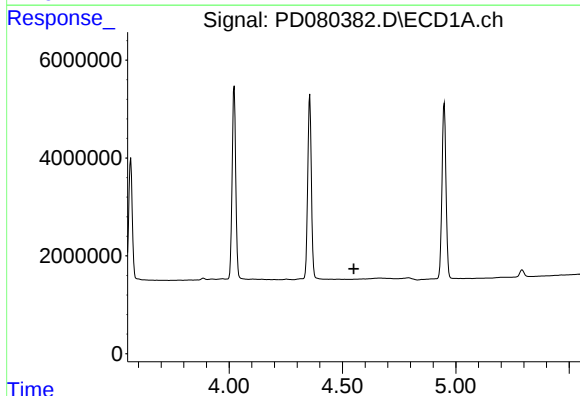
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1924772
Conc: 0.86 ng/ml



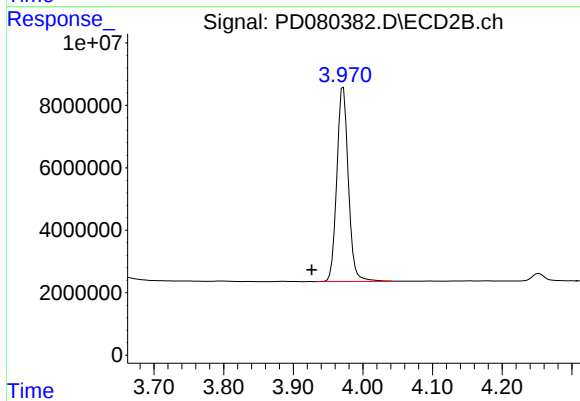
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 3273036
Conc: 0.93 ng/ml



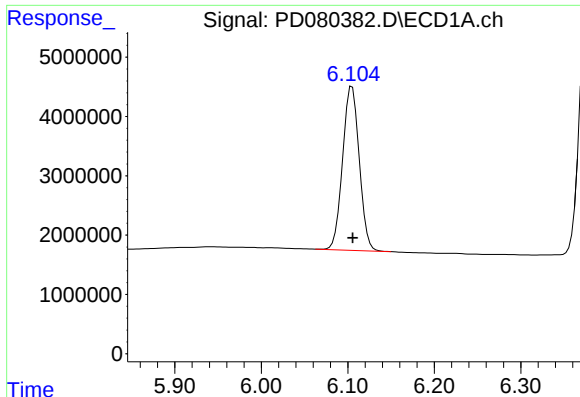
#6 beta-BHC

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



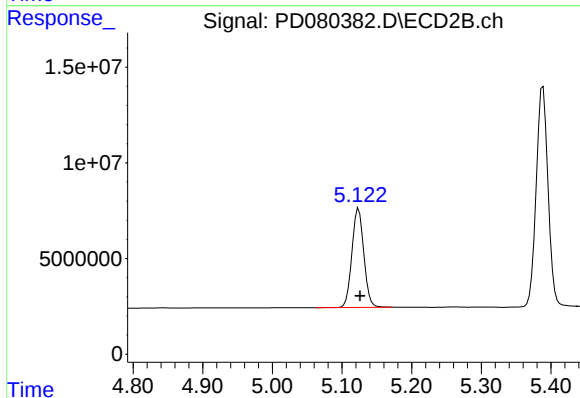
#6 beta-BHC

R.T.: 3.972 min
Delta R.T.: 0.045 min
Response: 71610959
Conc: 41.71 ng/ml



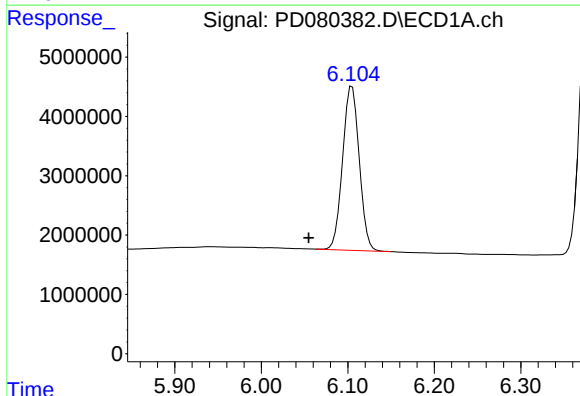
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 36710689
Conc: 20.61 ng/ml



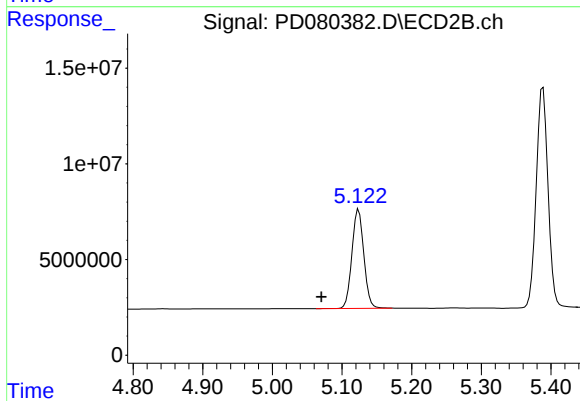
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 61660711
Conc: 22.49 ng/ml



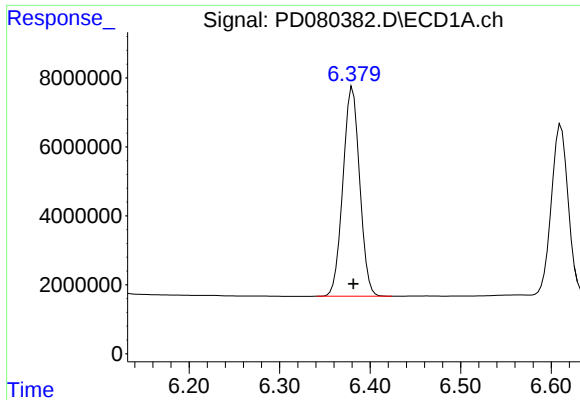
#11 cis-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.050 min
Response: 36710689
Conc: 17.49 ng/ml



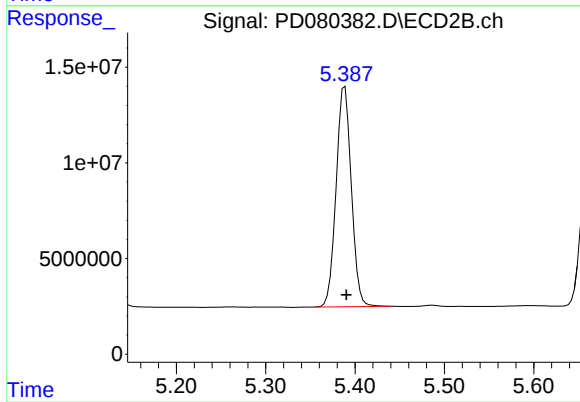
#11 cis-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.054 min
Response: 61660711
Conc: 18.34 ng/ml



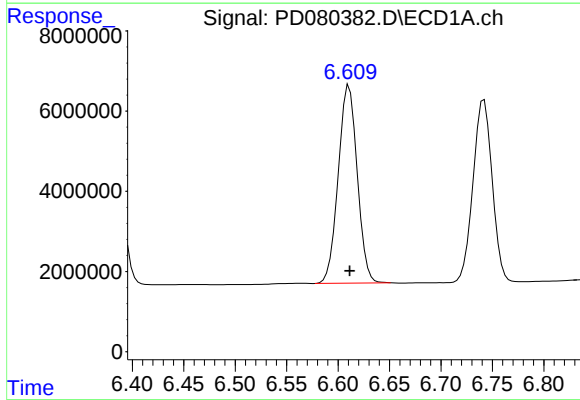
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 78055762
Conc: 41.94 ng/ml



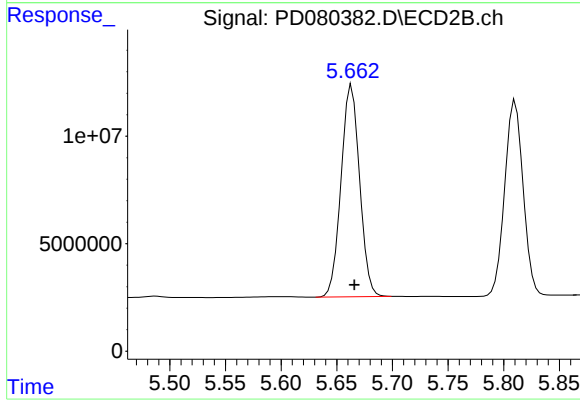
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 135872786
Conc: 45.34 ng/ml



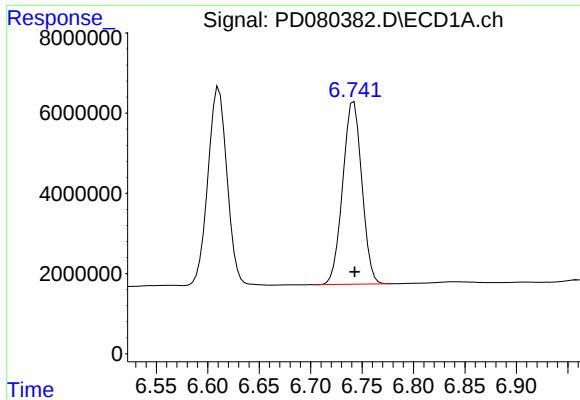
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 63529462
Conc: 40.56 ng/ml



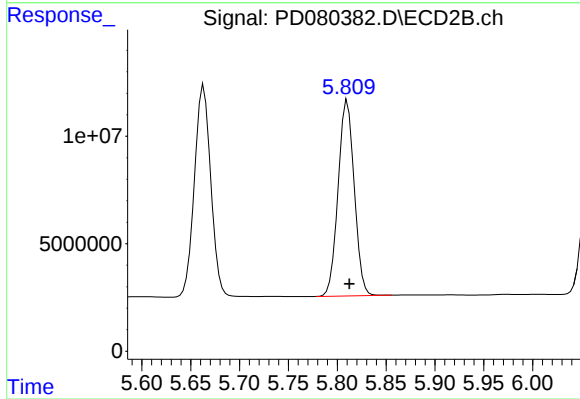
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 114330141
Conc: 43.45 ng/ml



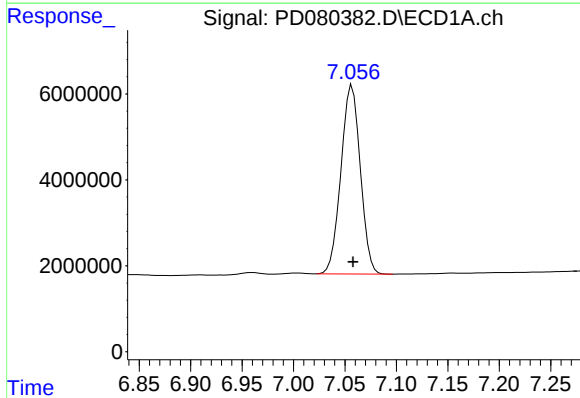
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 59022857
Conc: 42.55 ng/ml



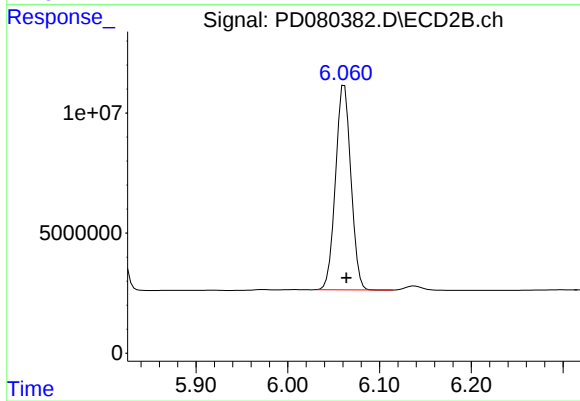
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 104793340
Conc: 45.58 ng/ml



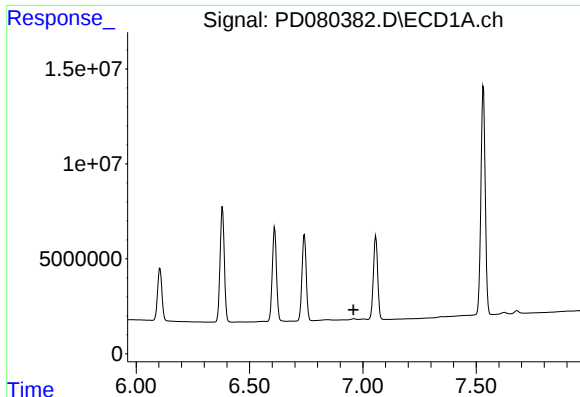
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 57570597
Conc: 38.96 ng/ml



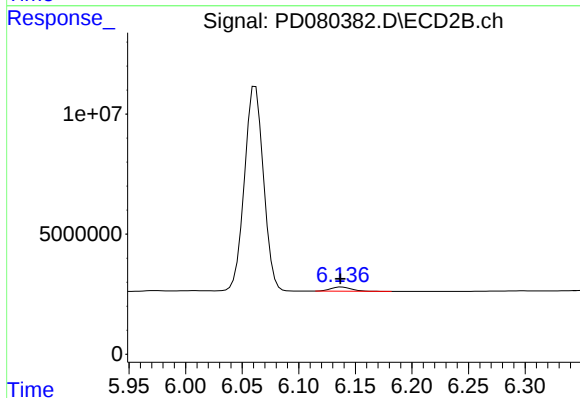
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 99530601
Conc: 41.28 ng/ml



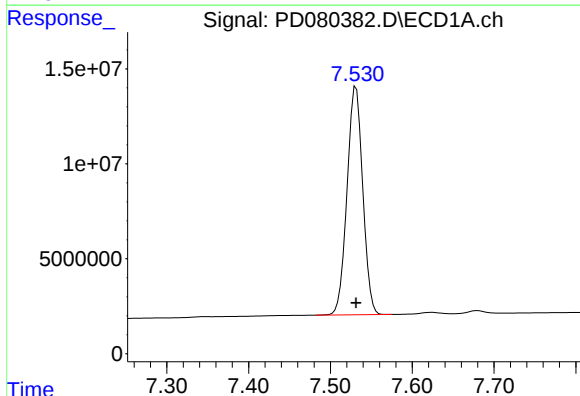
#18 Endrin aldehyde

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



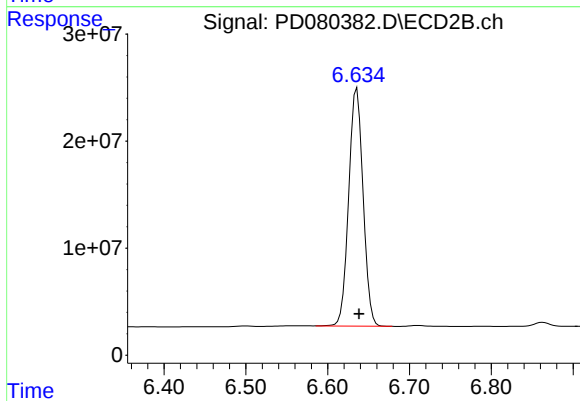
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 2214391
Conc: 0.96 ng/ml



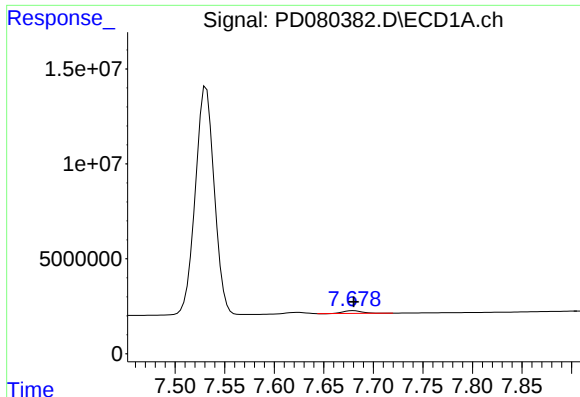
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 159731346
Conc: 201.74 ng/ml



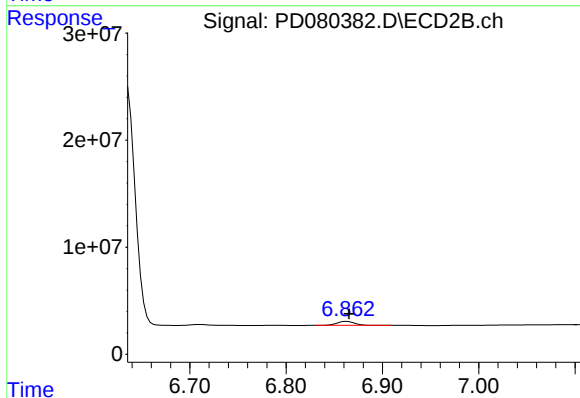
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 269969807
Conc: 214.47 ng/ml



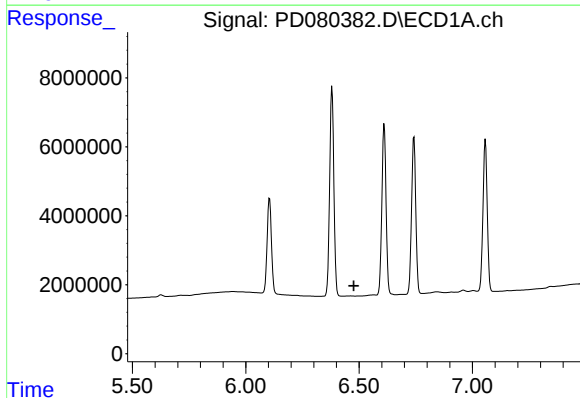
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 1866432
Conc: 0.96 ng/ml



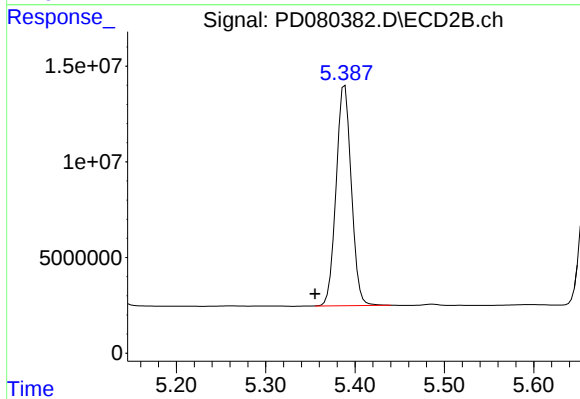
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 4743177
Conc: 1.48 ng/ml



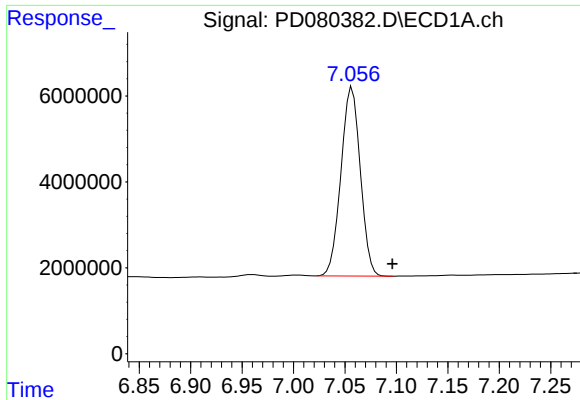
#23 Toxaphene-2

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



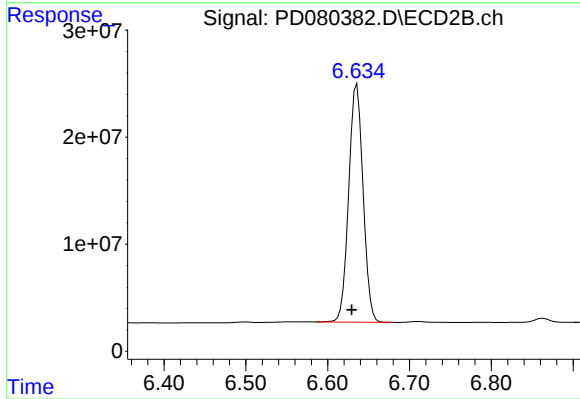
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.033 min
Response: 135872786
Conc: 7922.83 ng/ml



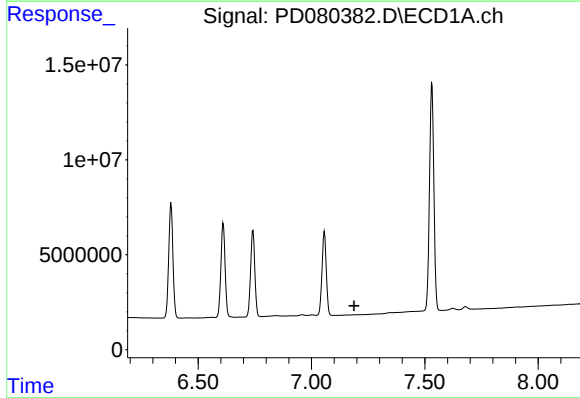
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 57570597
Conc: 1104.07 ng/ml



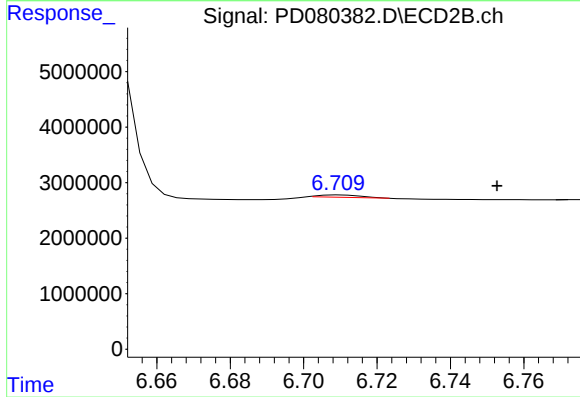
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 269969807
Conc: 4371.85 ng/ml



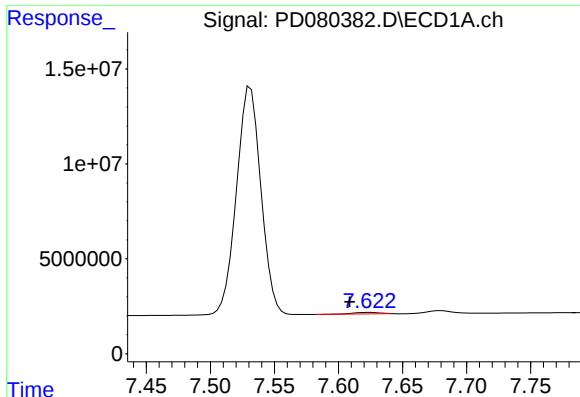
#25 Toxaphene-4

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



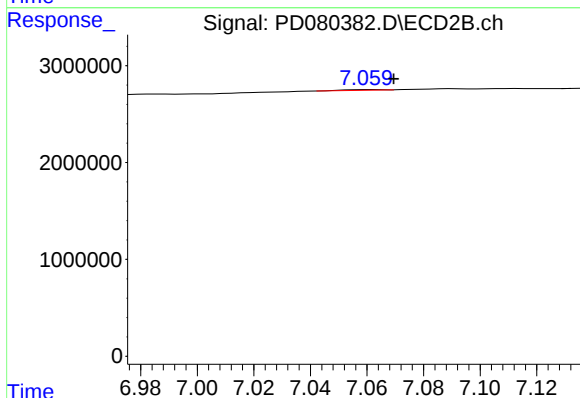
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 287796
Conc: 3.42 ng/ml



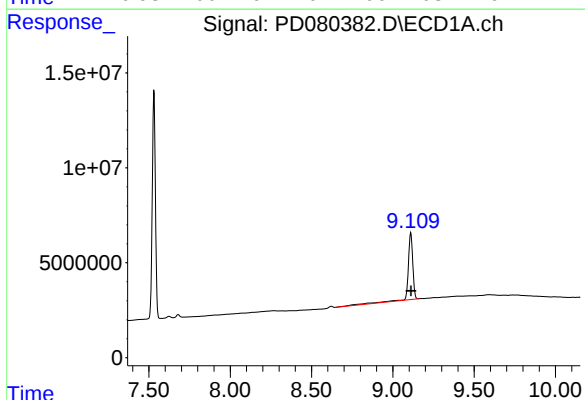
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.015 min
Response: 1156737
Conc: 40.19 ng/ml



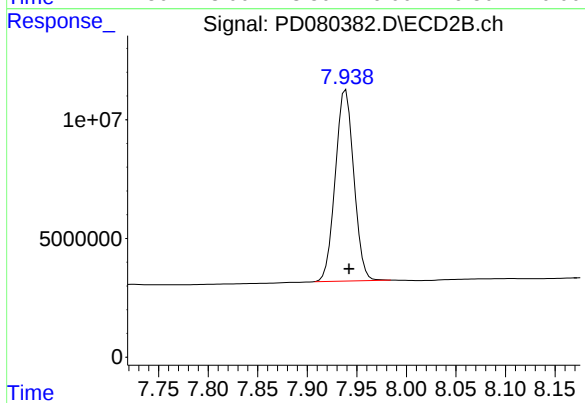
#26 Toxaphene-5

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 61816
Conc: 1.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 71042376
Conc: 44.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 104767008
Conc: 43.65 ng/ml