

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 15:59
 Operator : AR\AJ
 Sample : INDA351
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 11:48:46 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

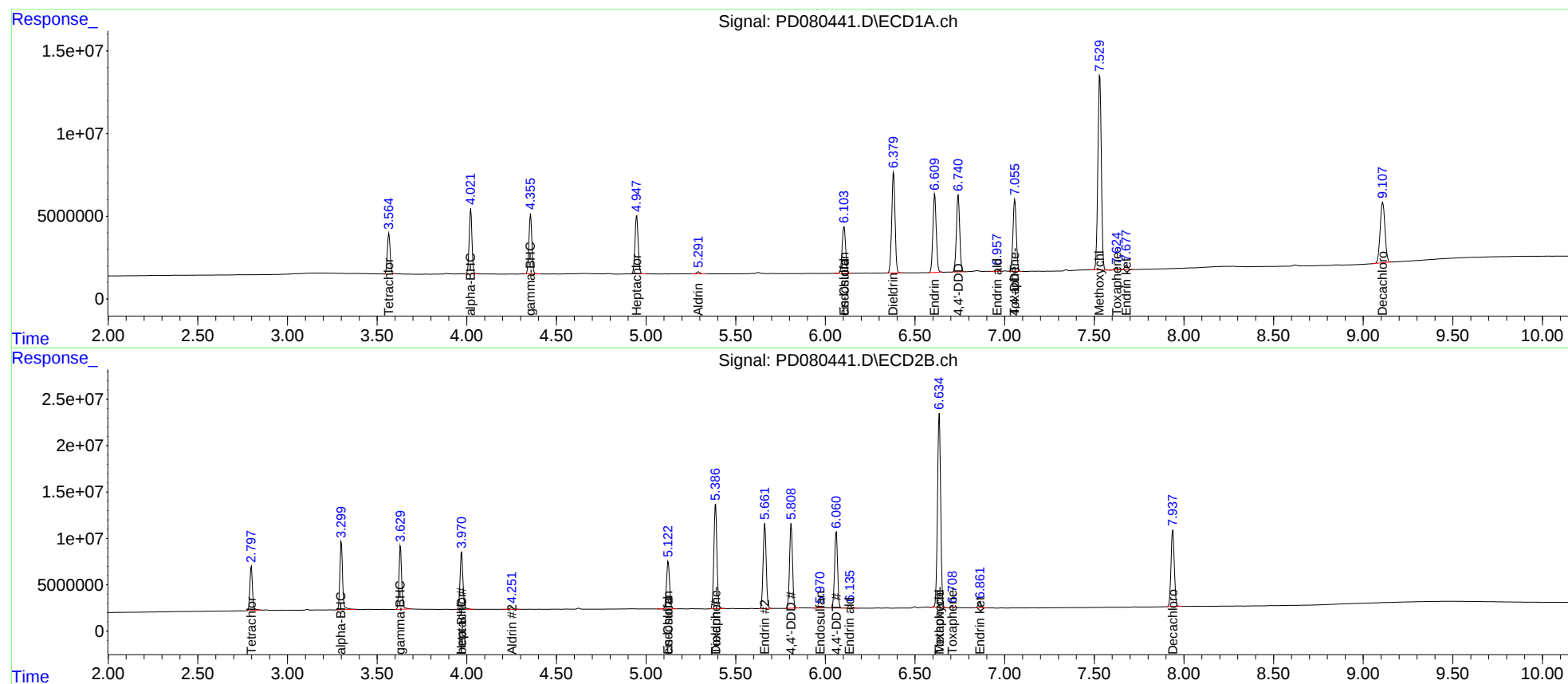
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	26633519	48276883	20.860	21.712
27)	SA Decachlor...	9.109	7.938	68263593	105.1E6	42.459	43.773
Target Compounds							
2)	A alpha-BHC	4.022	3.301	42613968	75956765	20.672	22.278
3)	MA gamma-BHC...	4.356	3.630	41008462	71379488	20.651	22.175
4)	MA Heptachlor	4.948	3.971	43212665	69896912	20.693	21.827
5)	MB Aldrin	5.292	4.252	1616931	2599428	0.723	0.736
6)	B beta-BHC	0.000	3.971f	0	69896912	N.D.	40.708
9)	A Endosulfan I	6.105	5.124	37859517	61030169	21.253	22.262
11)	B cis-Chlor...	6.105f	5.124f	37859517	61030169	18.036	18.153
12)	B 4,4'-DDE	0.000	5.258	0	144826	N.D.	<MDL
13)	MA Dieldrin	6.381	5.388	78869318	133.8E6	42.378	44.648
14)	MA Endrin	6.610	5.663	61482221	108.1E6	39.253	41.068
15)	B Endosulfa...	0.000	5.971	0	434559	N.D.	0.150
16)	A 4,4'-DDD	6.741	5.810	59783314	104.3E6	43.100	45.350
17)	MA 4,4'-DDT	7.057	6.061	56075757	95629131	37.946	39.661
18)	B Endrin al...	6.959	6.136	1552496	3704345	1.041	1.606 #
19)	B Endosulfa...	0.000	6.296f	0	168492	N.D.	<MDL
20)	A Methoxychlor	7.531	6.635	157.2E6	258.0E6	198.592	204.954
21)	B Endrin ke...	7.679	6.863	3229843	7266465	1.660	2.271 #
23)	Toxaphene-2	0.000	5.388	0	133.8E6	N.D.	7802.466
24)	Toxaphene-3	7.057f	6.635	56075757	258.0E6	1075.407	4177.970 #
25)	Toxaphene-4	0.000	6.710f	0	260245	N.D.	3.090
26)	Toxaphene-5	7.625	0.000	1291452	0	44.871	N.D. #

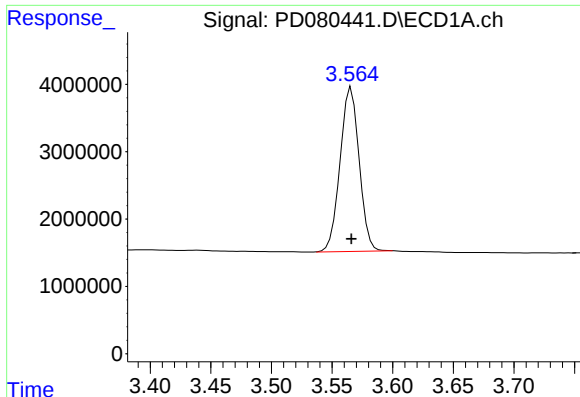
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080441.D
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Acq On : 23 Dec 2023 15:59
Operator : AR\AJ
Sample : INDA351
Misc :
ALS Vial : 16 Sample Multiplier: 1

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QLast Update : Thu Dec 21 13:52:23 2023
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Integrator: ChemStation

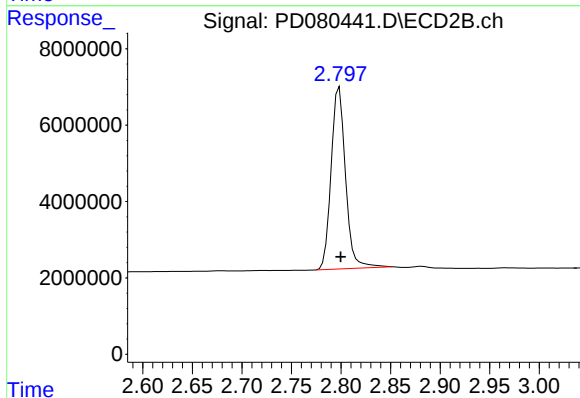
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





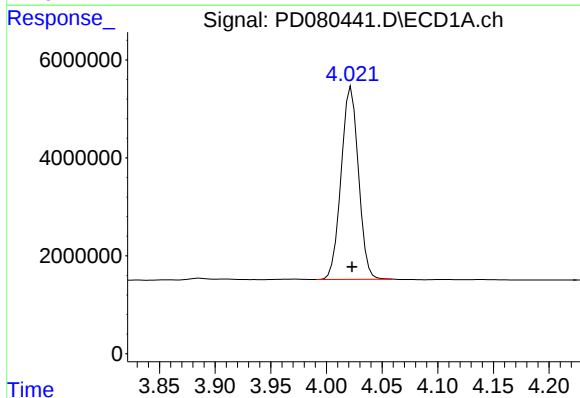
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 26633519
Conc: 20.86 ng/ml



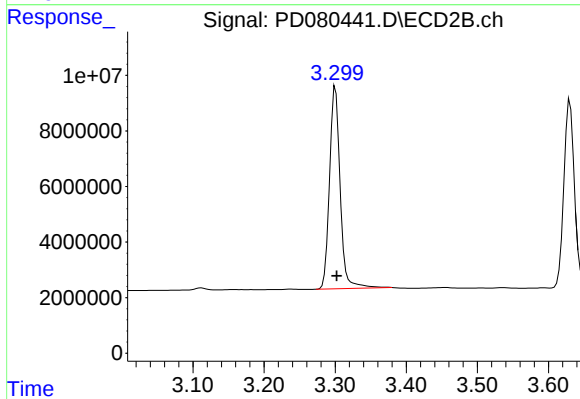
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 48276883
Conc: 21.71 ng/ml



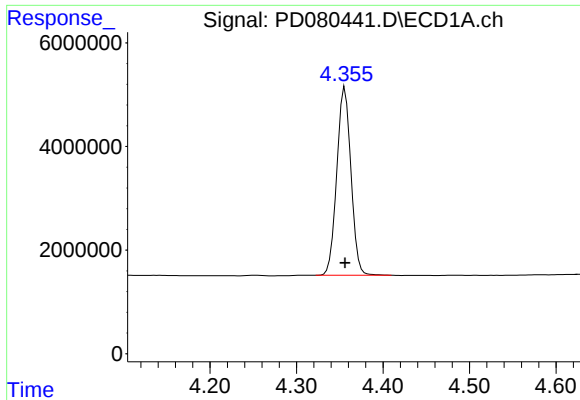
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 42613968
Conc: 20.67 ng/ml



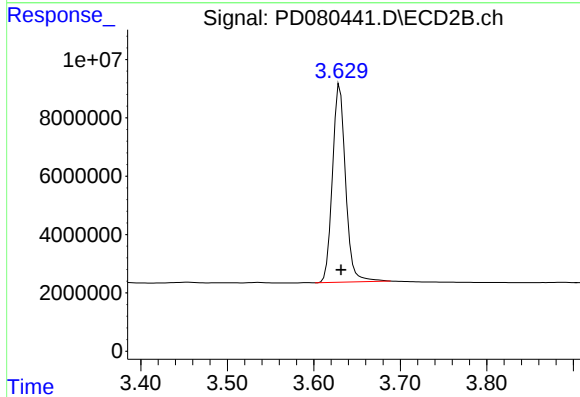
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 75956765
Conc: 22.28 ng/ml



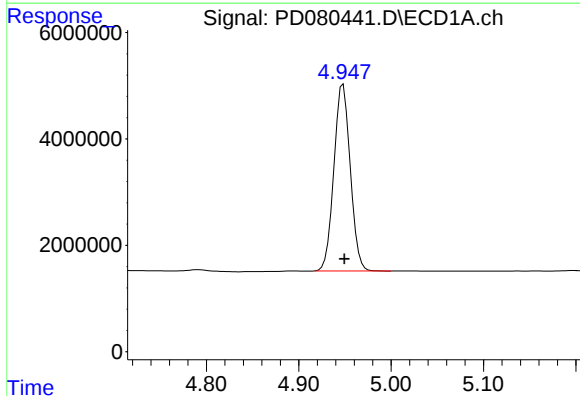
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 41008462
Conc: 20.65 ng/ml



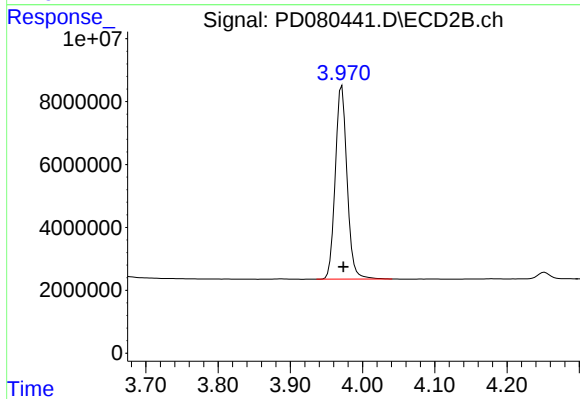
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 71379488
Conc: 22.17 ng/ml



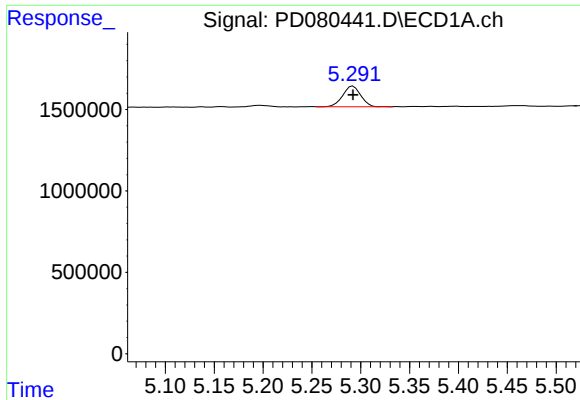
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 43212665
Conc: 20.69 ng/ml



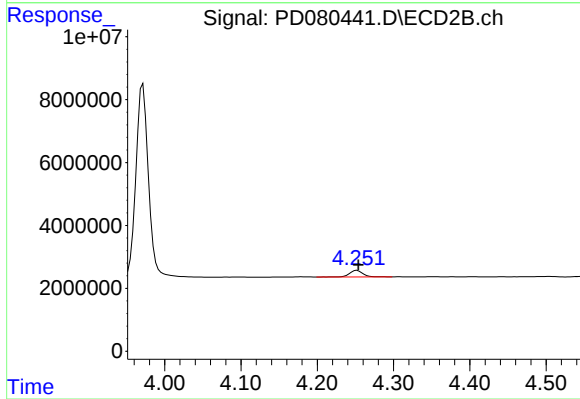
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 69896912
Conc: 21.83 ng/ml



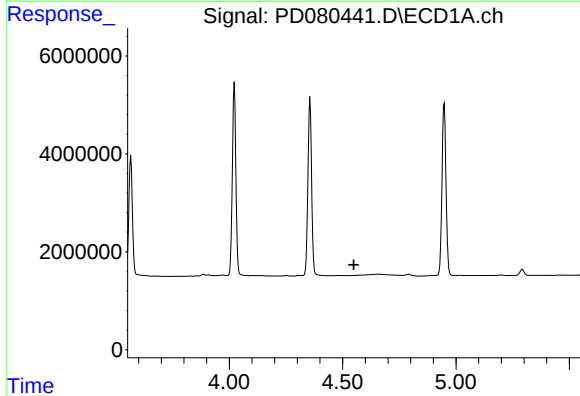
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1616931
Conc: 0.72 ng/ml



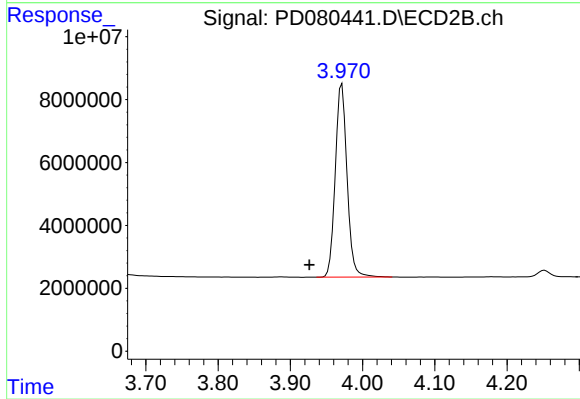
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 2599428
Conc: 0.74 ng/ml



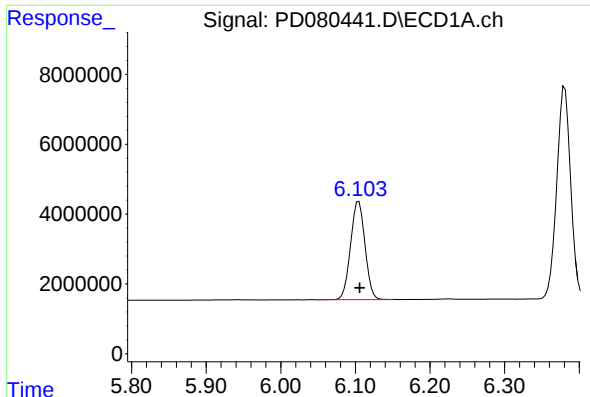
#6 beta-BHC

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



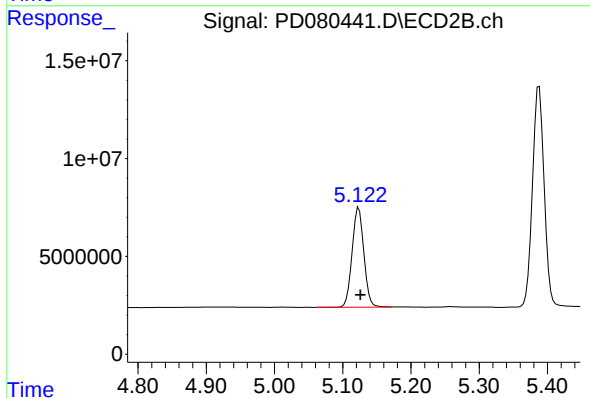
#6 beta-BHC

R.T.: 3.971 min
Delta R.T.: 0.045 min
Response: 69896912
Conc: 40.71 ng/ml



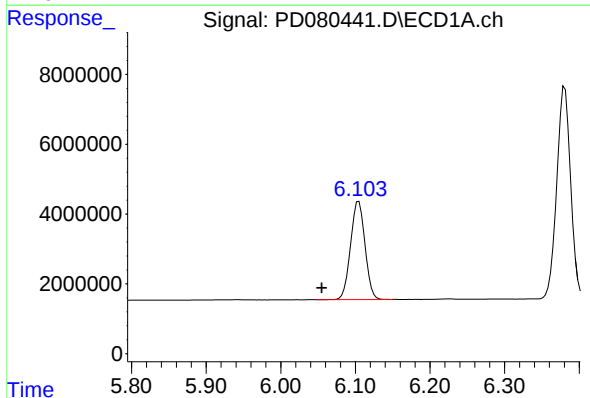
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 37859517
Conc: 21.25 ng/ml



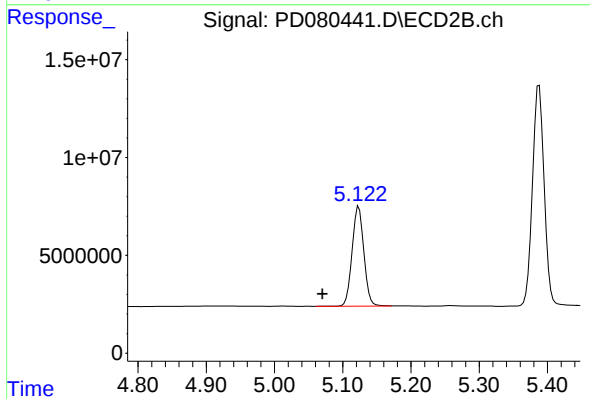
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 61030169
Conc: 22.26 ng/ml



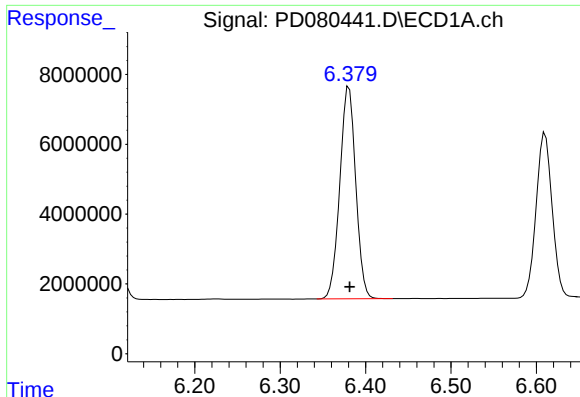
#11 cis-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.050 min
Response: 37859517
Conc: 18.04 ng/ml



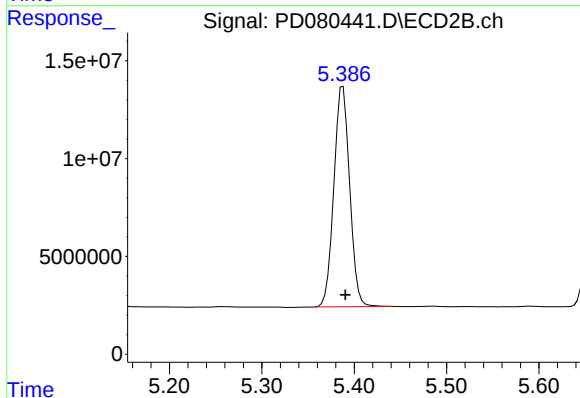
#11 cis-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.053 min
Response: 61030169
Conc: 18.15 ng/ml



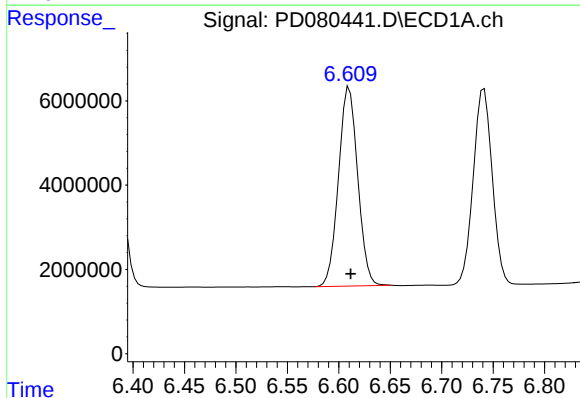
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 78869318
Conc: 42.38 ng/ml



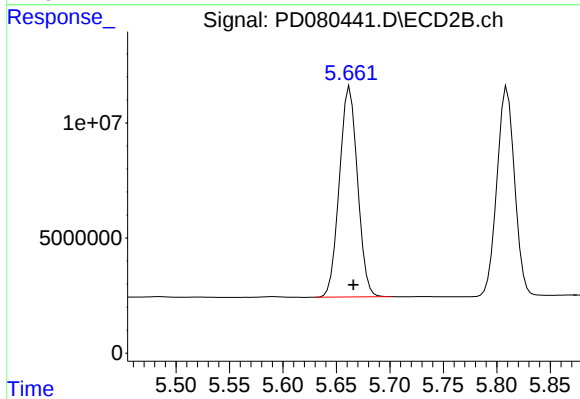
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 133808648
Conc: 44.65 ng/ml



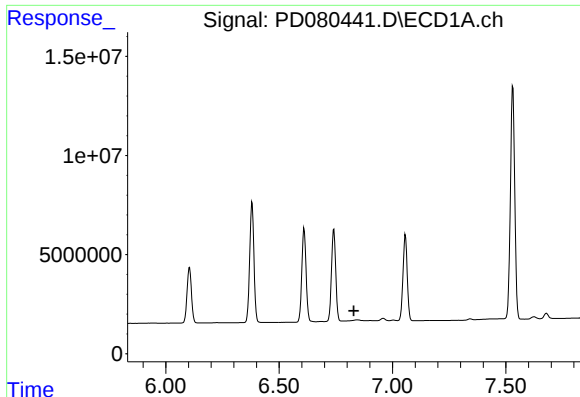
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 61482221
Conc: 39.25 ng/ml



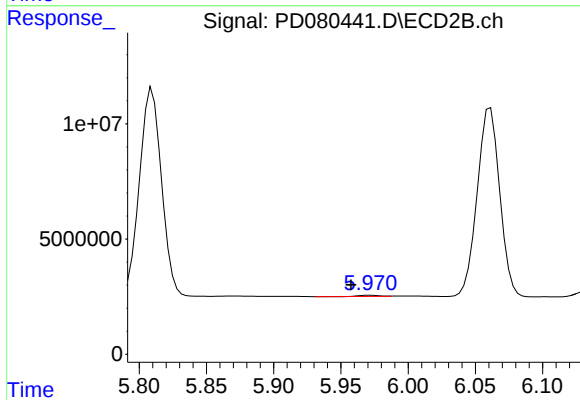
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 108052994
Conc: 41.07 ng/ml



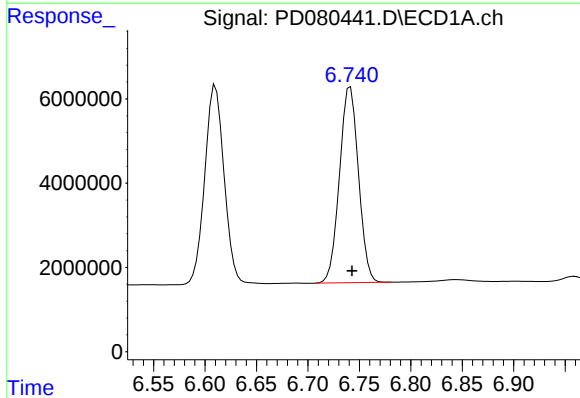
#15 Endosulfan II

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



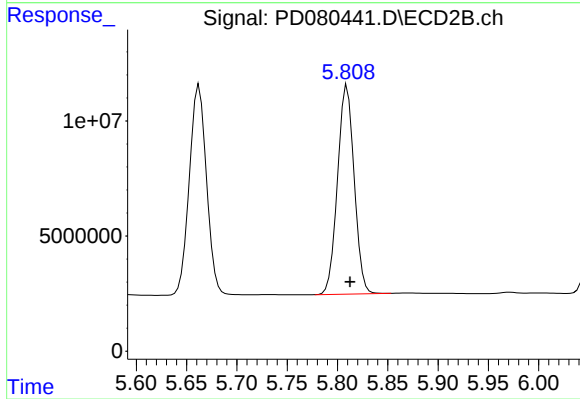
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.014 min
Response: 434559
Conc: 0.15 ng/ml



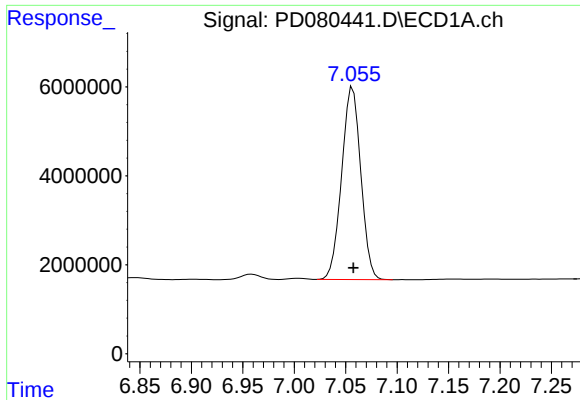
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 59783314
Conc: 43.10 ng/ml



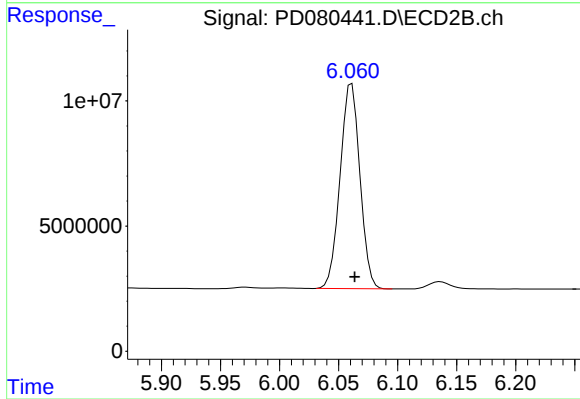
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 104271296
Conc: 45.35 ng/ml



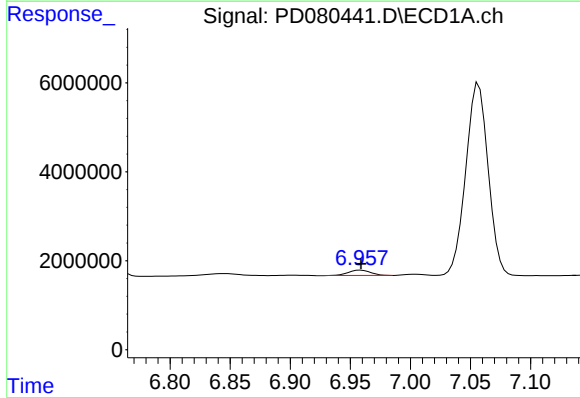
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 56075757
Conc: 37.95 ng/ml



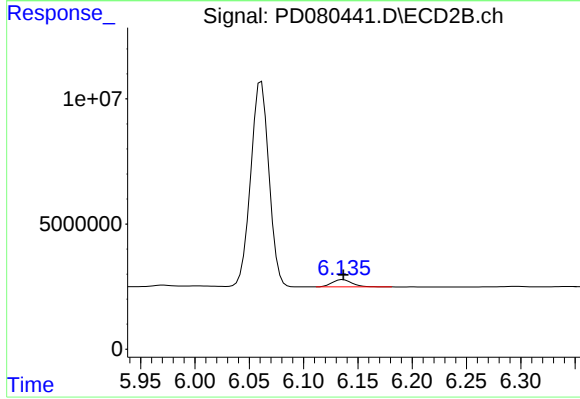
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 95629131
Conc: 39.66 ng/ml



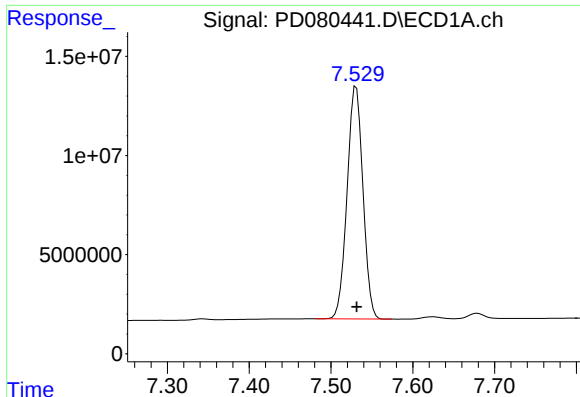
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1552496
Conc: 1.04 ng/ml



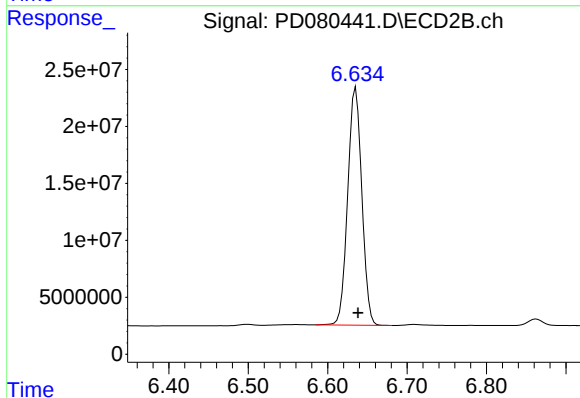
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3704345
Conc: 1.61 ng/ml



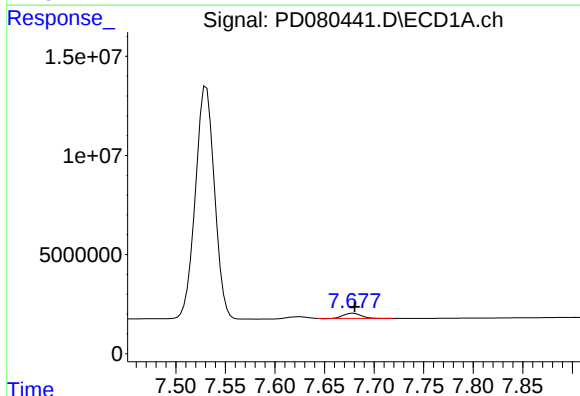
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 157240228
Conc: 198.59 ng/ml



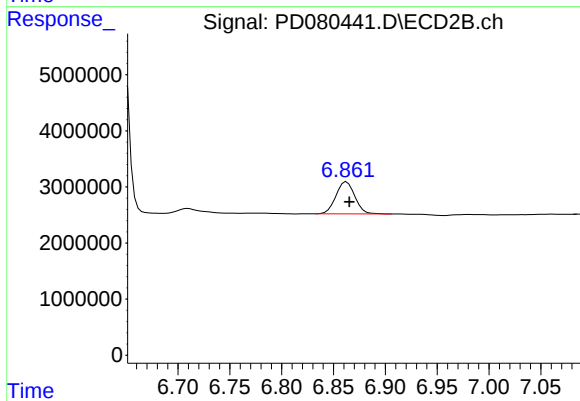
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 257997453
Conc: 204.95 ng/ml



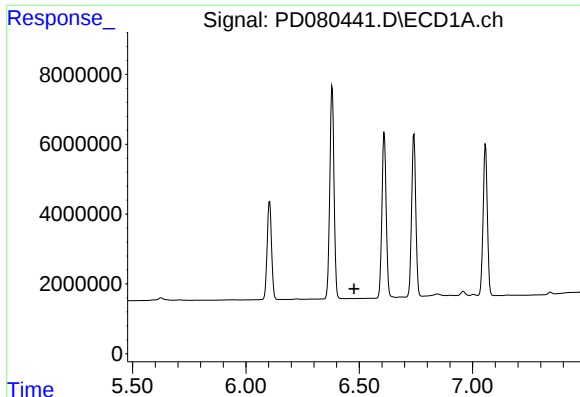
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 3229843
Conc: 1.66 ng/ml



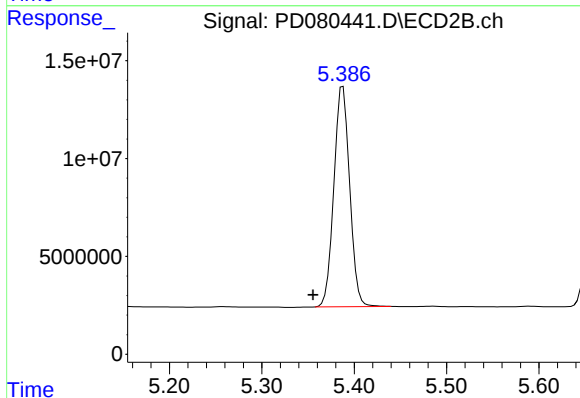
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 7266465
Conc: 2.27 ng/ml



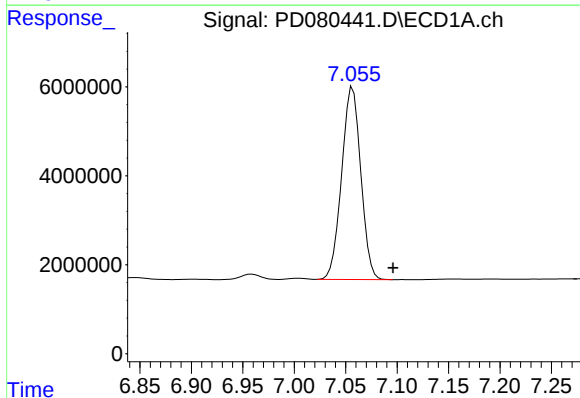
#23 Toxaphene-2

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



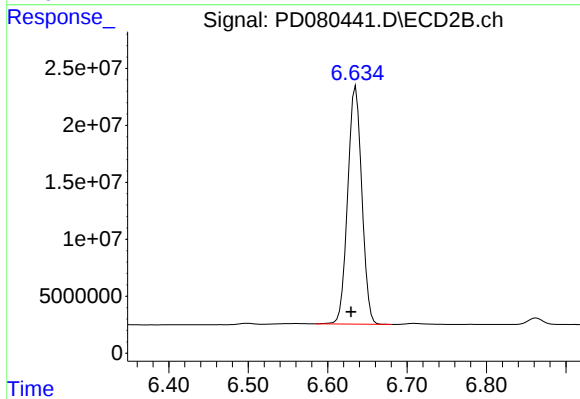
#23 Toxaphene-2

R.T.: 5.388 min
Delta R.T.: 0.032 min
Response: 133808648
Conc: 7802.47 ng/ml



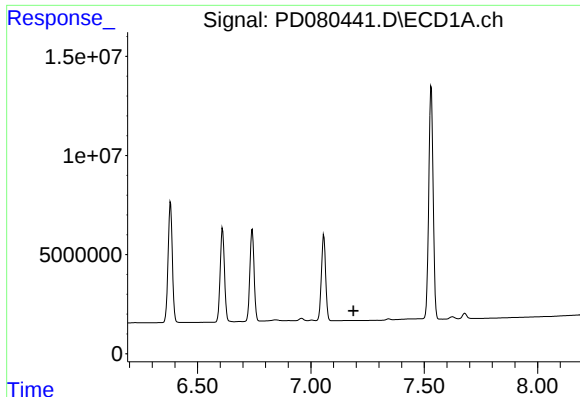
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 56075757
Conc: 1075.41 ng/ml



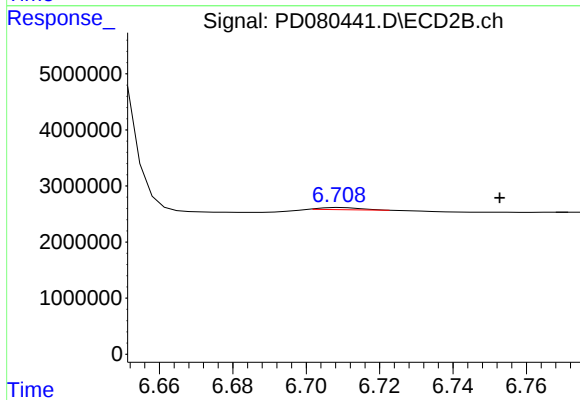
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 257997453
Conc: 4177.97 ng/ml



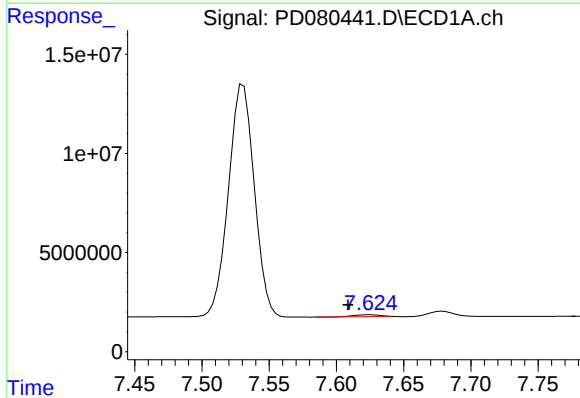
#25 Toxaphene-4

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



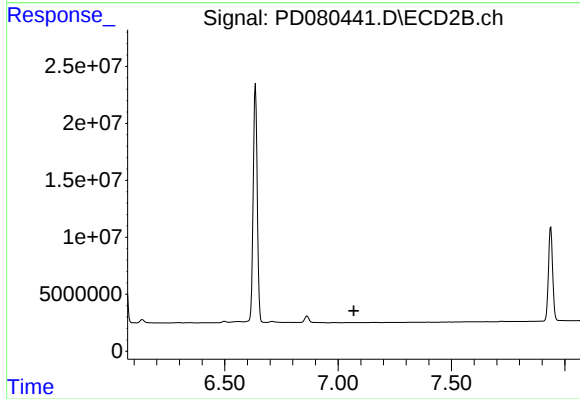
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 260245
Conc: 3.09 ng/ml



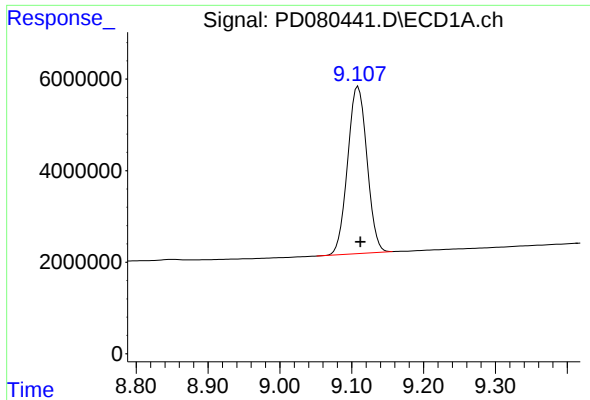
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.016 min
Response: 1291452
Conc: 44.87 ng/ml



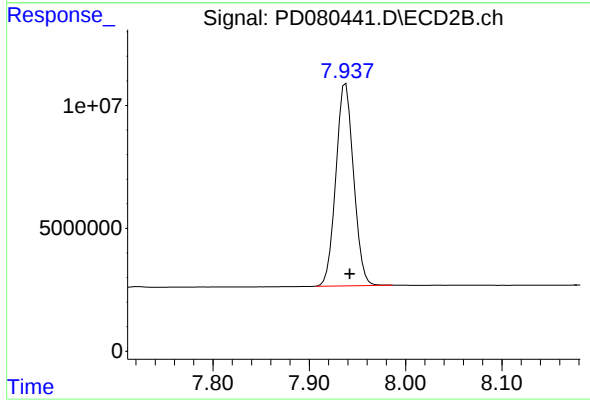
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 68263593
Conc: 42.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 105066228
Conc: 43.77 ng/ml