

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
 Data File : PD082527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 15:10
 Operator : AR\AJ
 Sample : INDA307
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:20:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 2024
 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

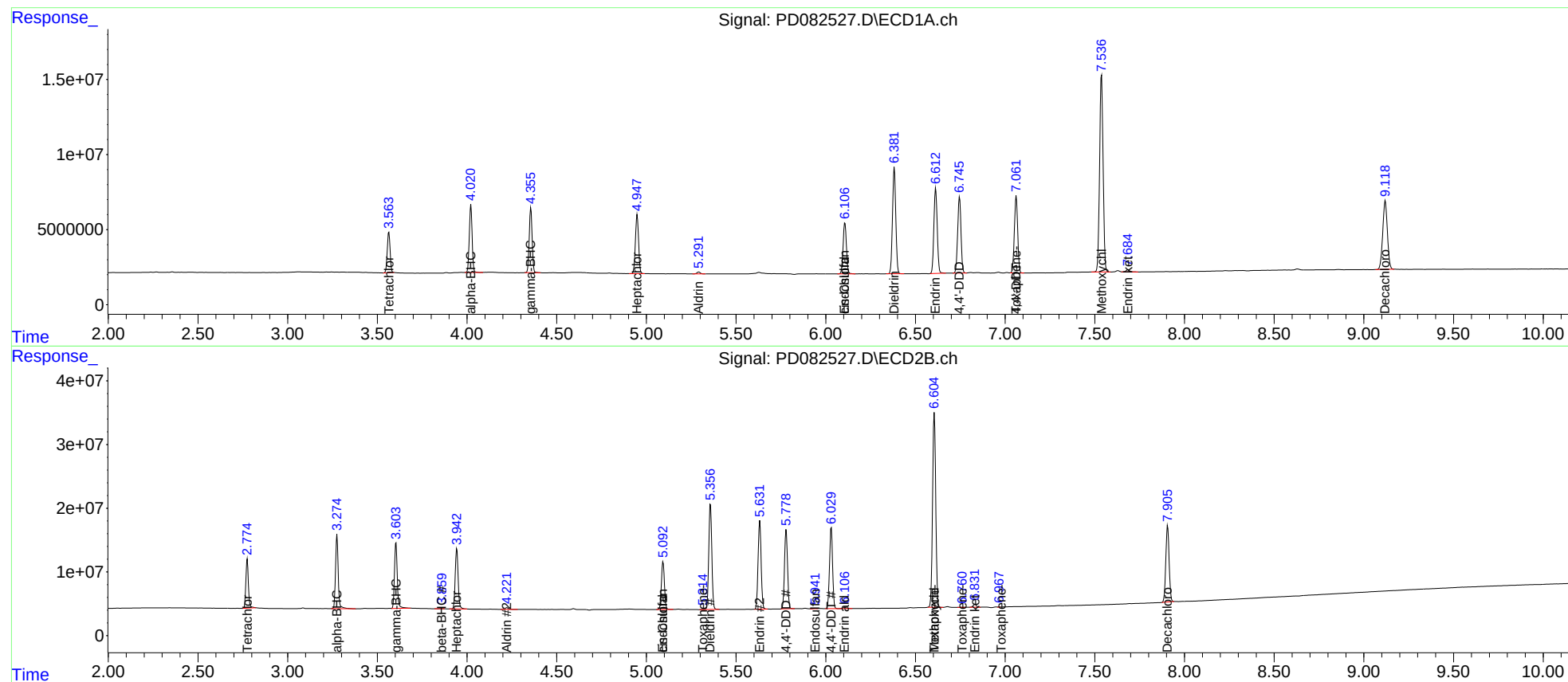
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	29673432	76046112	19.568	22.057
27)	SA Decachlor...	9.120	7.906	81922051	153.4E6	41.892	47.137
Target Compounds							
2)	A alpha-BHC	4.022	3.275	48854035	120.1E6	19.018	22.359
3)	MA gamma-BHC...	4.356	3.604	48646345	111.2E6	19.566	22.185
4)	MA Heptachlor	4.949	3.943	47716880	106.6E6	18.892	22.780
5)	MB Aldrin	5.292	4.223	1582716	3380527	0.680	0.735
6)	B beta-BHC	0.000	3.860f	0	271252	N.D.	0.130
7)	B delta-BHC	0.000	4.130	0	193262	N.D.	<MDL
8)	B Heptachlo...	0.000	4.718	0	289404	N.D.	<MDL
9)	A Endosulfan I	6.107	5.093	43571635	87614564	20.165	22.815
11)	B cis-Chlor...	6.107f	5.093f	43571635	87614564	20.610	21.198
12)	B 4,4'-DDE	0.000	5.179f	0	241059	N.D.	<MDL
13)	MA Dieldrin	6.382	5.357	90278587	194.0E6	40.976	46.033
14)	MA Endrin	6.613	5.632	73211100	164.6E6	39.933	45.383
15)	B Endosulfa...	0.000	5.942	0	588332	N.D.	0.170
16)	A 4,4'-DDD	6.746	5.780	64680996	144.8E6	41.053	46.998
17)	MA 4,4'-DDT	7.062	6.031	65412235	149.7E6	39.992	45.595
18)	B Endrin al...	0.000	6.107	0	2791769	N.D.	1.055
19)	B Endosulfa...	0.000	6.322	0	310138	N.D.	<MDL
20)	A Methoxychlor	7.538	6.606	178.5E6	374.9E6	202.630	223.864
21)	B Endrin ke...	7.685	6.832	2023422	5382315	1.126	1.431 #
23)	Toxaphene-2	0.000	5.317	0	56395	N.D.	2.650
24)	Toxaphene-3	7.062f	6.606	65412235	374.9E6	1236.052	4939.028 #
25)	Toxaphene-4	0.000	6.762f	0	106725	N.D.	1.019
26)	Toxaphene-5	0.000	6.968f	0	131499	N.D.	3.226

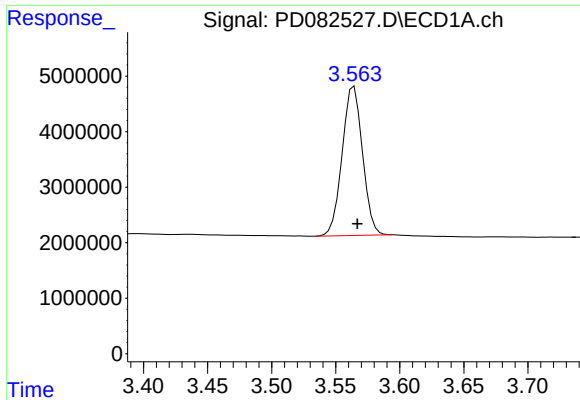
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082527.D
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Acq On : 19 Apr 2024 15:10
Operator : AR\AJ
Sample : INDA307
Misc :
ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Apr 19 21:20:04 2024
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Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
Integrator: ChemStation

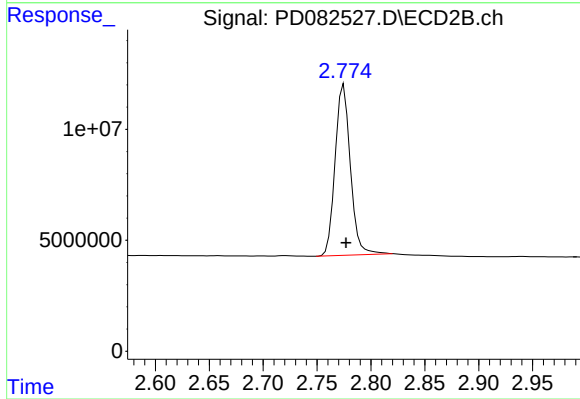
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





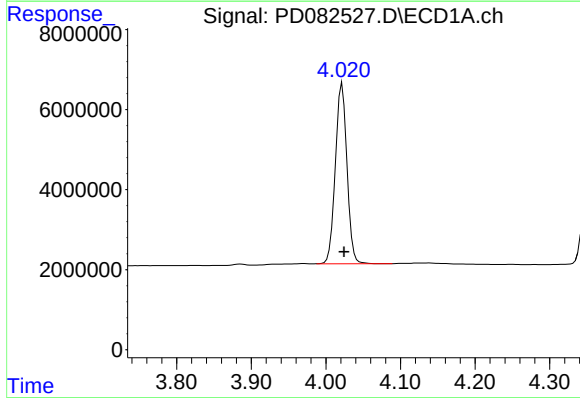
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 29673432
Conc: 19.57 ng/ml



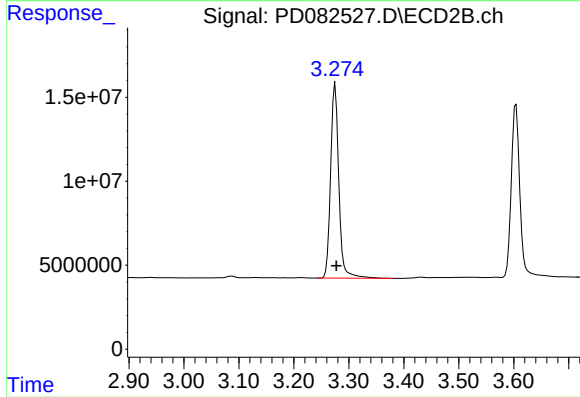
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 76046112
Conc: 22.06 ng/ml



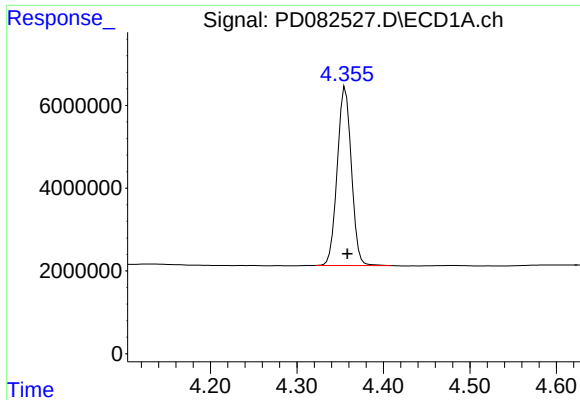
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 48854035
Conc: 19.02 ng/ml



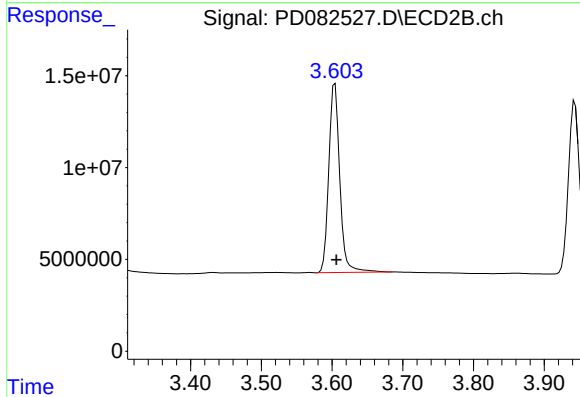
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 120064077
Conc: 22.36 ng/ml



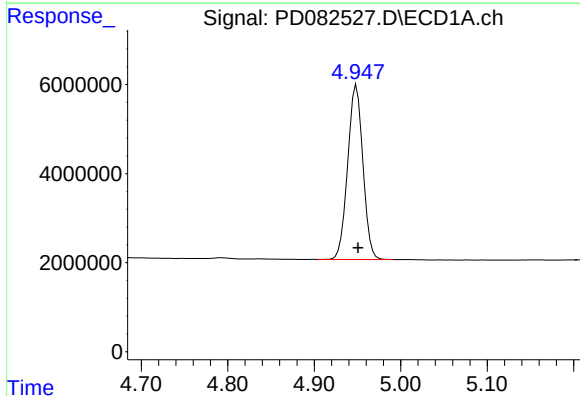
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 48646345
Conc: 19.57 ng/ml



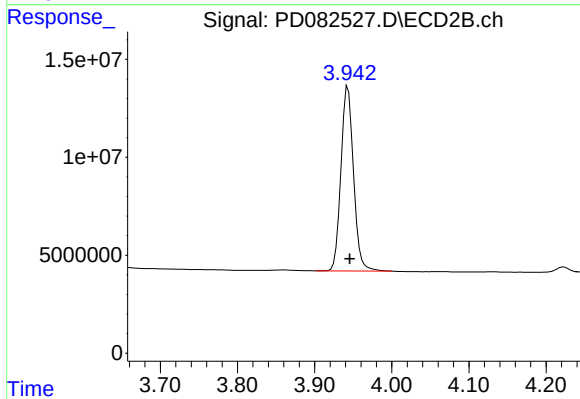
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 111238409
Conc: 22.18 ng/ml



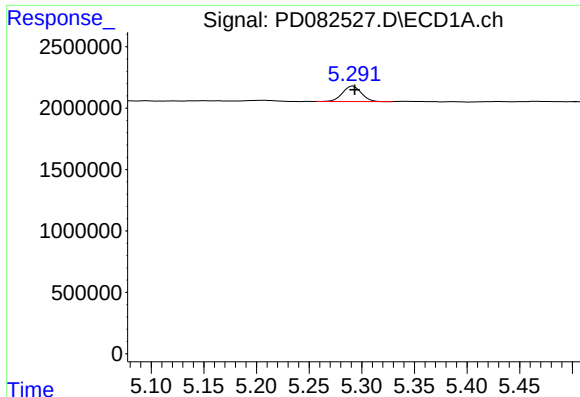
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 47716880
Conc: 18.89 ng/ml



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 106605463
Conc: 22.78 ng/ml



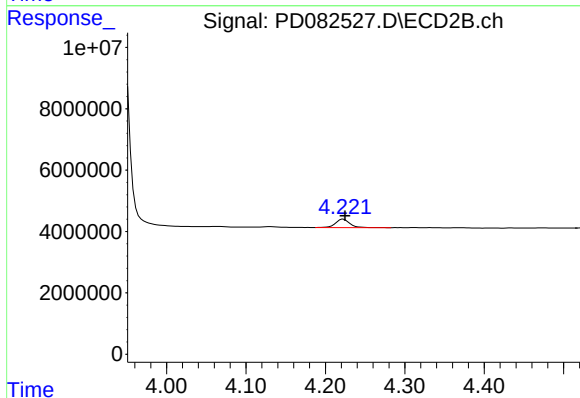
#5 Aldrin

R.T.: 5.292 min

Delta R.T.: -0.001 min

Response: 1582716

Conc: 0.68 ng/ml



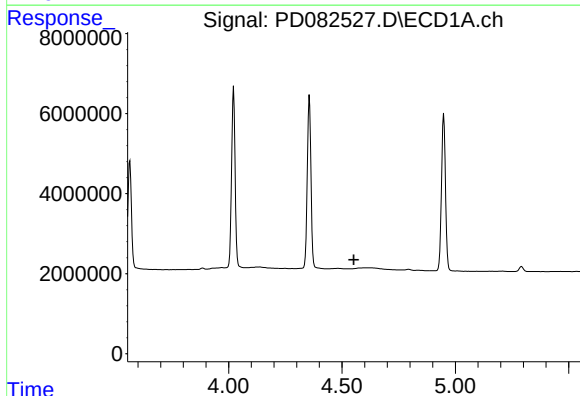
#5 Aldrin

R.T.: 4.223 min

Delta R.T.: -0.002 min

Response: 3380527

Conc: 0.74 ng/ml



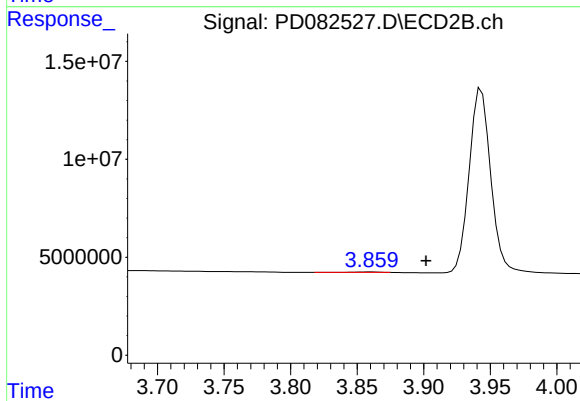
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.553 min

Response: 0

Conc: N.D.



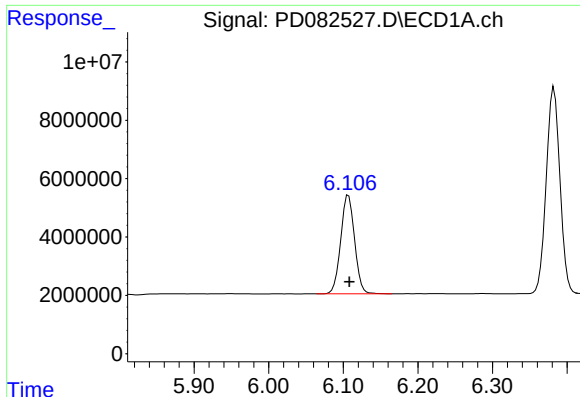
#6 beta-BHC

R.T.: 3.860 min

Delta R.T.: -0.041 min

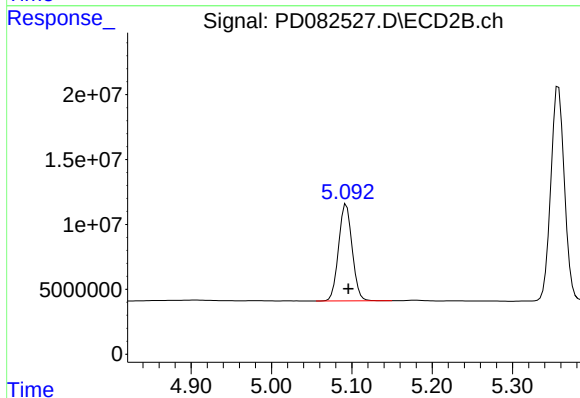
Response: 271252

Conc: 0.13 ng/ml



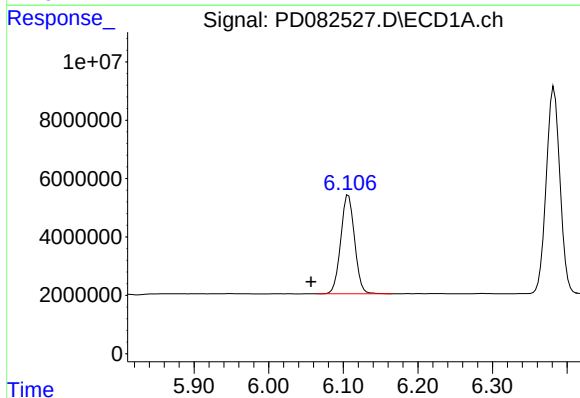
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 43571635
Conc: 20.17 ng/ml



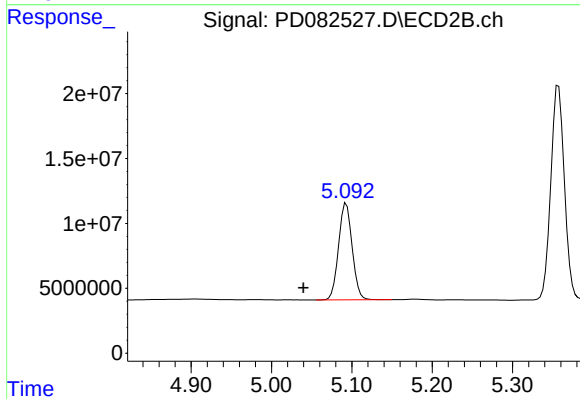
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 87614564
Conc: 22.81 ng/ml



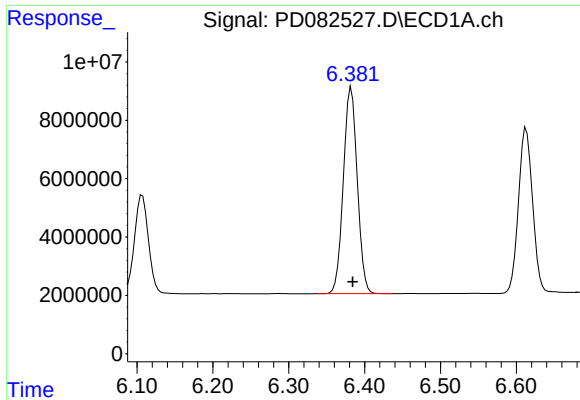
#11 cis-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.050 min
Response: 43571635
Conc: 20.61 ng/ml



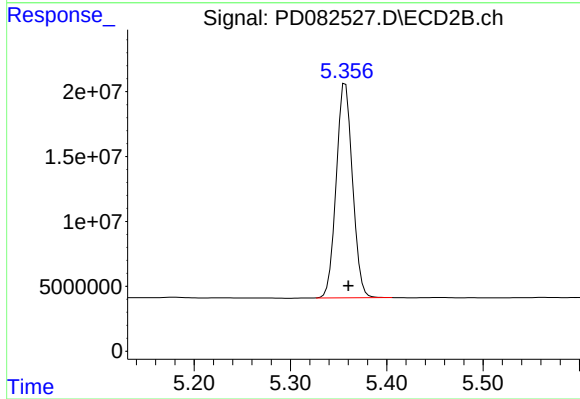
#11 cis-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.053 min
Response: 87614564
Conc: 21.20 ng/ml



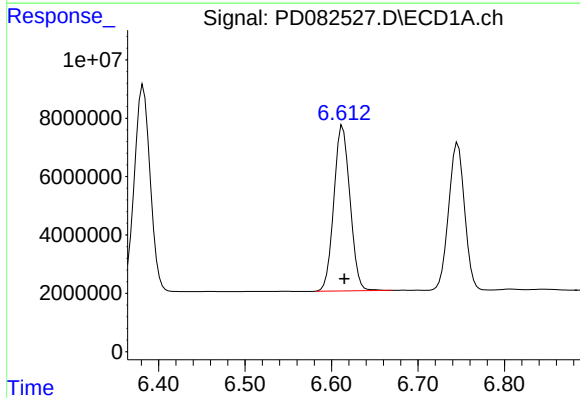
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 90278587
Conc: 40.98 ng/ml



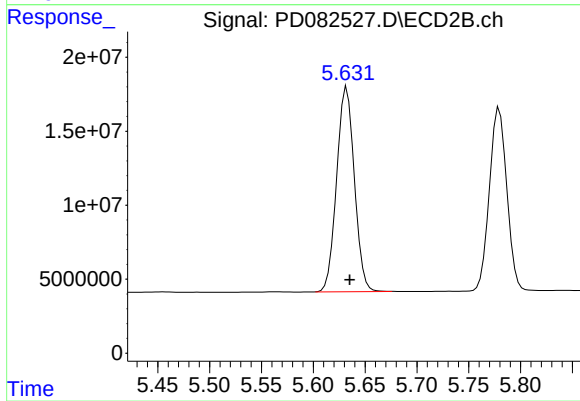
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 193959286
Conc: 46.03 ng/ml



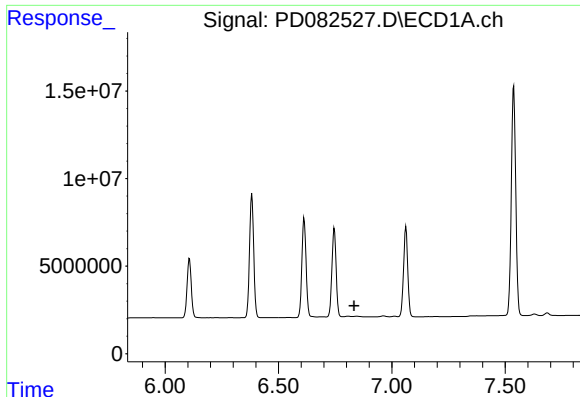
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 73211100
Conc: 39.93 ng/ml



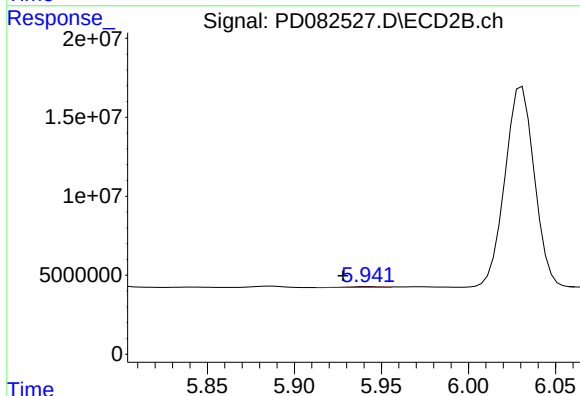
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 164629876
Conc: 45.38 ng/ml



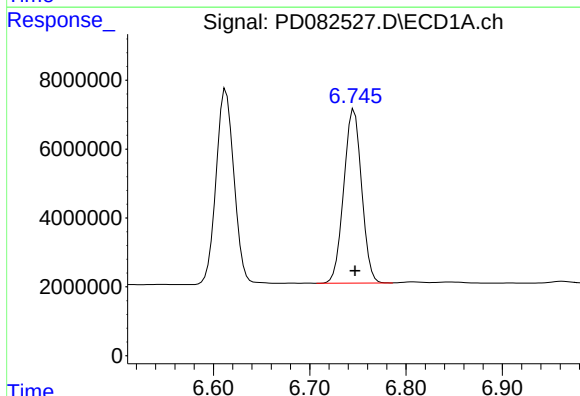
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



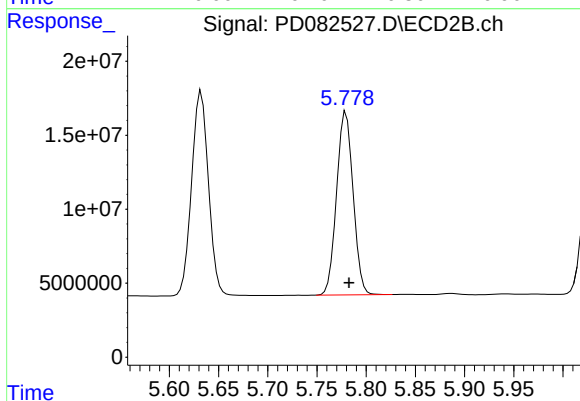
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.014 min
Response: 588332
Conc: 0.17 ng/ml



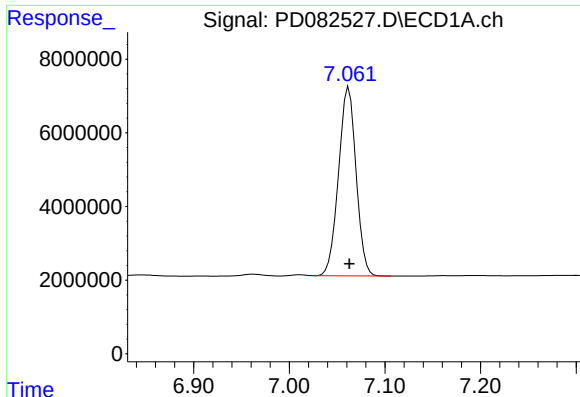
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 64680996
Conc: 41.05 ng/ml



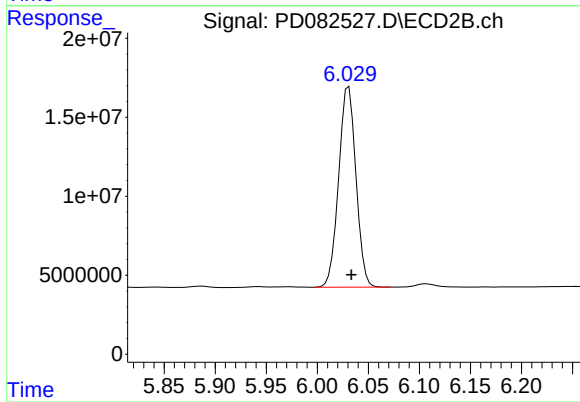
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 144751243
Conc: 47.00 ng/ml



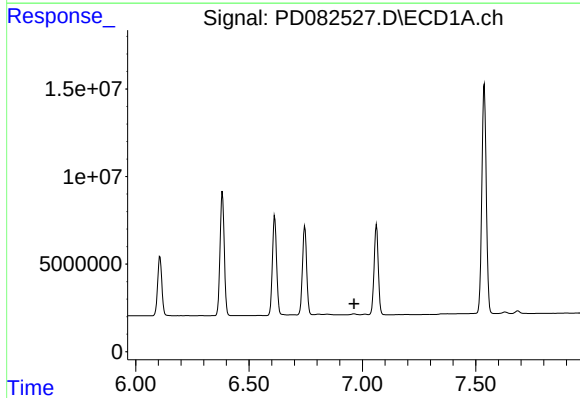
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 65412235
Conc: 39.99 ng/ml



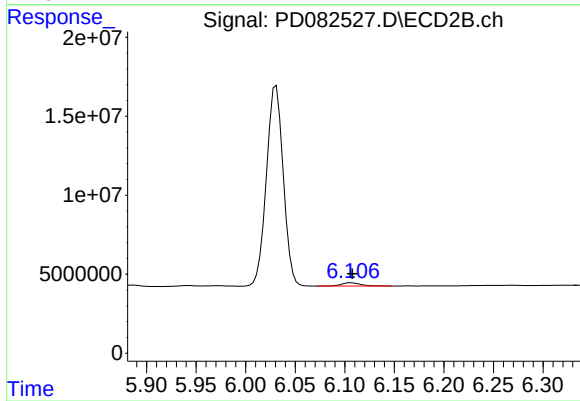
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 149660877
Conc: 45.59 ng/ml



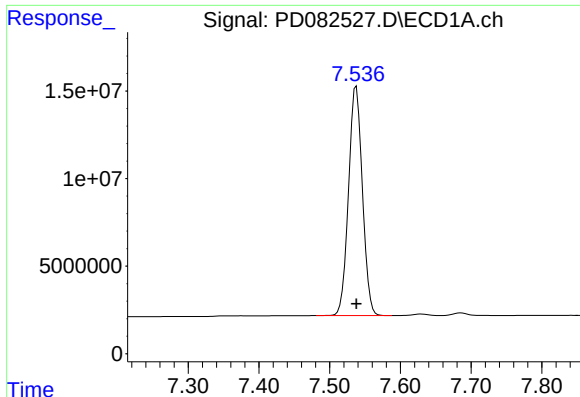
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



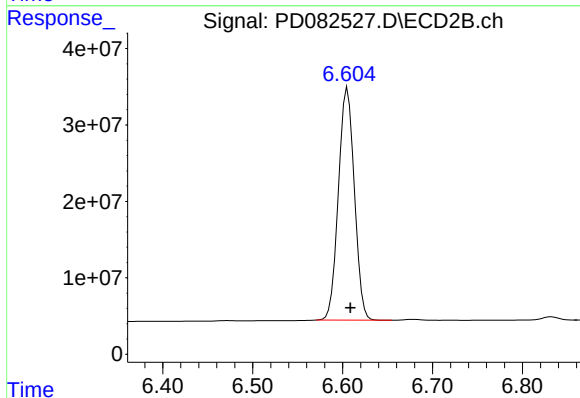
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2791769
Conc: 1.06 ng/ml



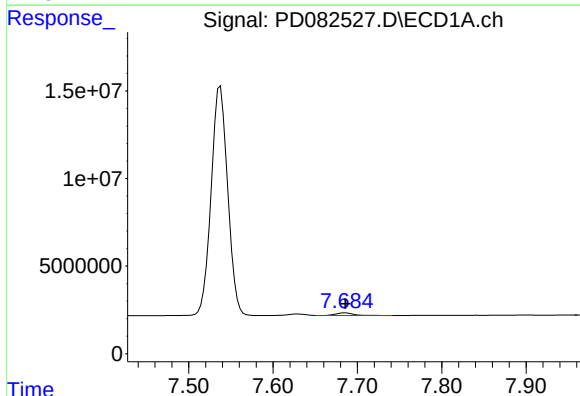
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 178503038
Conc: 202.63 ng/ml



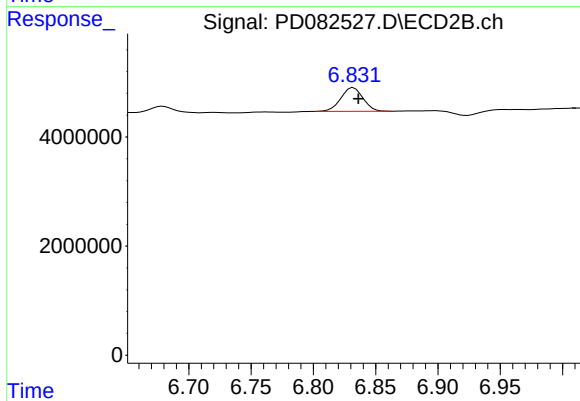
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 374899285
Conc: 223.86 ng/ml



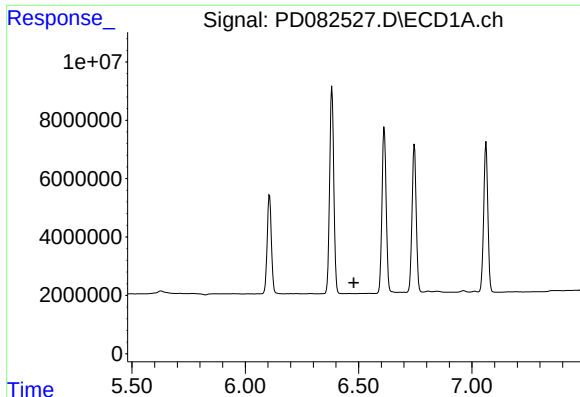
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 2023422
Conc: 1.13 ng/ml



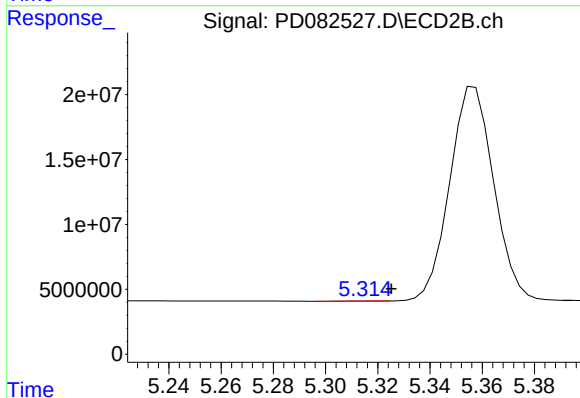
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 5382315
Conc: 1.43 ng/ml



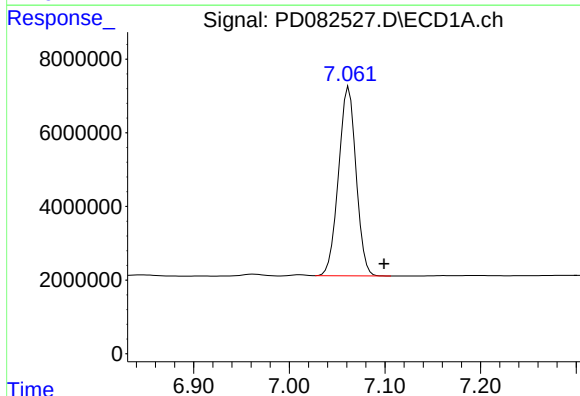
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



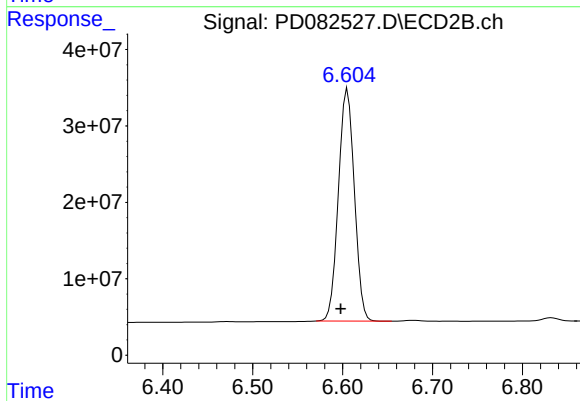
#23 Toxaphene-2

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 56395
Conc: 2.65 ng/ml



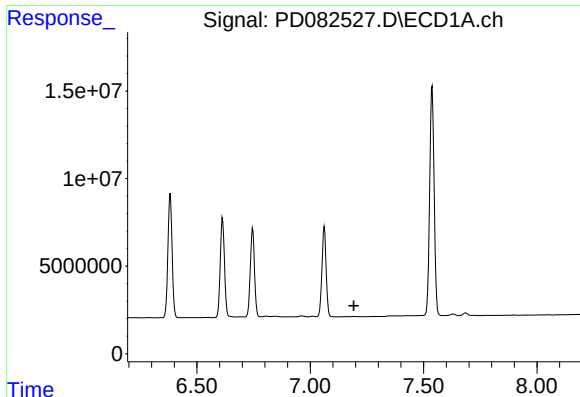
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 65412235
Conc: 1236.05 ng/ml



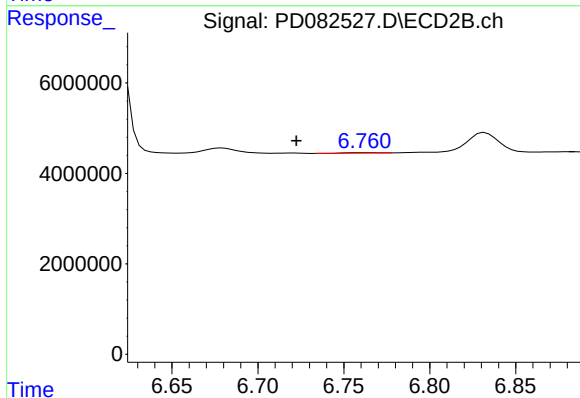
#24 Toxaphene-3

R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 374899285
Conc: 4939.03 ng/ml



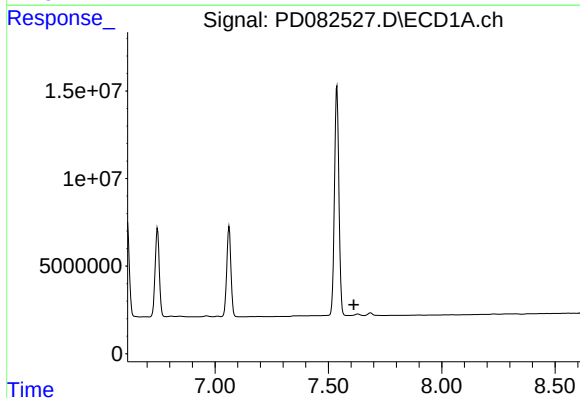
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



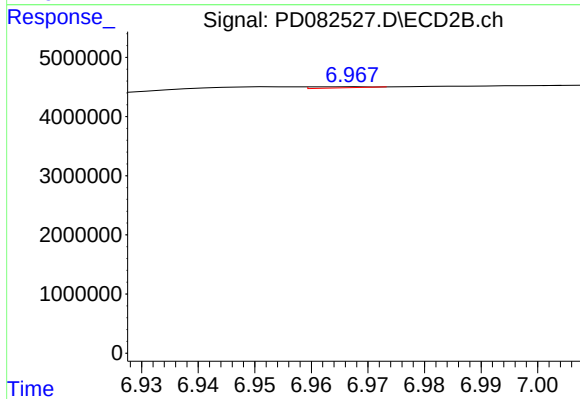
#25 Toxaphene-4

R.T.: 6.762 min
Delta R.T.: 0.039 min
Response: 106725
Conc: 1.02 ng/ml



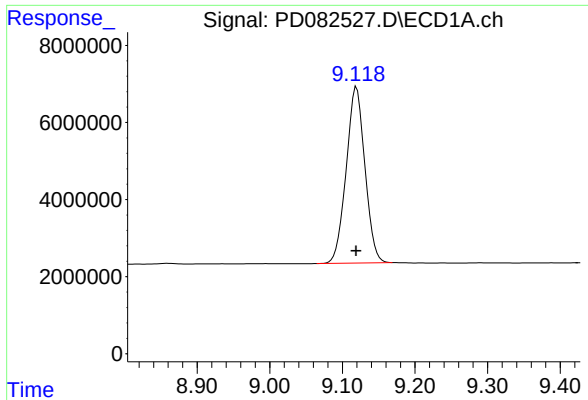
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



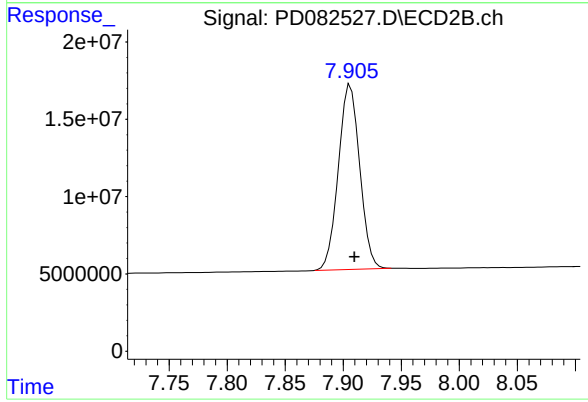
#26 Toxaphene-5

R.T.: 6.968 min
Delta R.T.: -0.070 min
Response: 131499
Conc: 3.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 81922051
Conc: 41.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 153380564
Conc: 47.14 ng/ml