

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122322\
 Data File : PD073440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 12:13
 Operator : AR\AJ
 Sample : PEM378
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:31:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

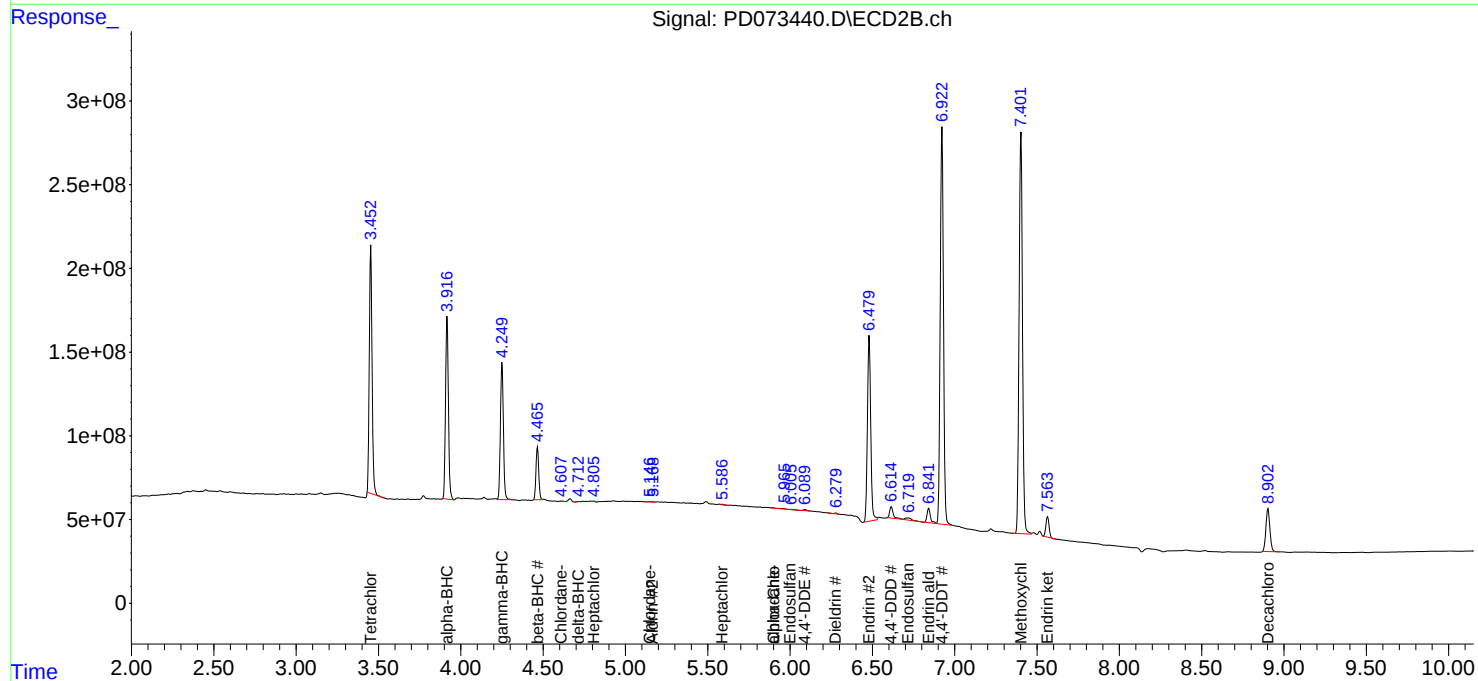
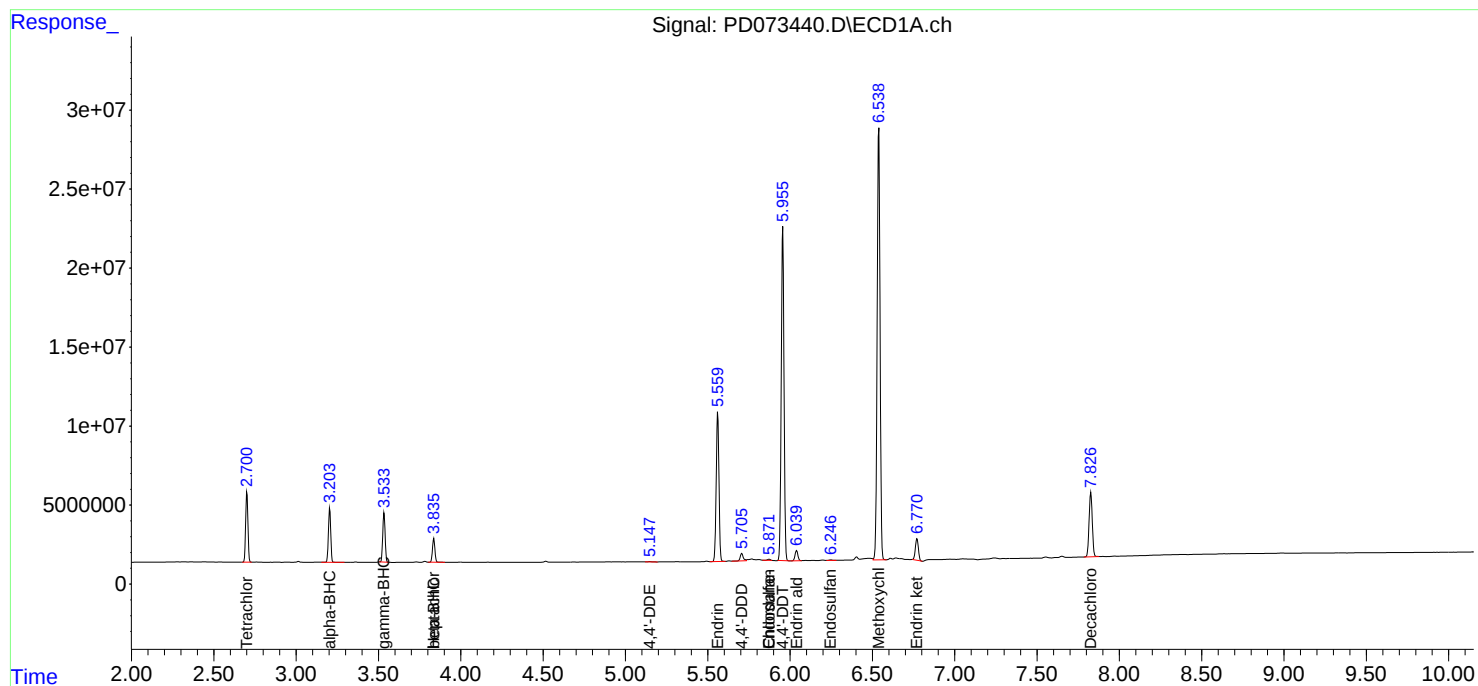
System Monitoring Compounds							
1)	SA Tetrachlo...	2.701	3.453	42690768	1734.5E6	20.369	17.637
28)	SA Decachlor...	7.827	8.903	54556432	433.1E6	22.533	24.569
Target Compounds							
2)	A alpha-BHC	3.204	3.917	33338217	1305.8E6	9.638	9.770
3)	MA gamma-BHC...	3.534	4.251	30836922	1019.3E6	11.215	10.331
4)	MA Heptachlor	3.836f	4.807f	15614489	3018321	4.991	0.047 #
5)	MB Aldrin	0.000	5.164	0	1542905	N.D.	0.028 #
6)	B beta-BHC	3.836	4.466	15614489	370.9E6	12.296	10.946
7)	B delta-BHC	0.000	4.714	0	2141182	N.D.	0.032 #
8)	B Heptachlo...	0.000	5.587	0	4577884	N.D.	0.103 #
9)	A Endosulfan I	0.000	5.999f	0	2234505	N.D.	0.054 #
11)	B alpha-Chl...	0.000	5.897f	0	5624346	N.D.	0.129 #
12)	B 4,4'-DDE	5.148	6.090	348109	9908376	0.129	0.234 #
13)	MA Dieldrin	0.000	6.278f	0	5572364	N.D.	0.133 #
14)	MA Endrin	5.561	6.481	110.5E6	1539.8E6	43.032	46.869
15)	B Endosulfa...	5.873f	6.716	815772	35603904	0.345	1.121 #
16)	A 4,4'-DDD	5.707	6.615	5924381	104.9E6	2.627	3.356 #
17)	MA 4,4'-DDT	5.956	6.923	246.3E6	3219.9E6	111.167	106.551
18)	B Endrin al...	6.040	6.842	7805372	123.6E6	4.147	5.274 #
19)	B Endosulfa...	6.248	0.000	451408	0	0.190	N.D. #
20)	A Methoxychlor	6.539	7.402	329.5E6	3420.9E6	247.226	252.735
21)	B Endrin ke...	6.771	7.564	17411194	163.3E6	6.407	5.946
23)	Chlordane-1	0.000	4.609	0	2584597	N.D.	1.021 #
24)	Chlordane-2	0.000	5.147	0	715760	N.D.	0.428 #
26)	Chlordane-4	0.000	5.897f	0	5624346	N.D.	0.773 #
27)	Chlordane-5	5.873f	0.000	815772	0	9.041	N.D. #

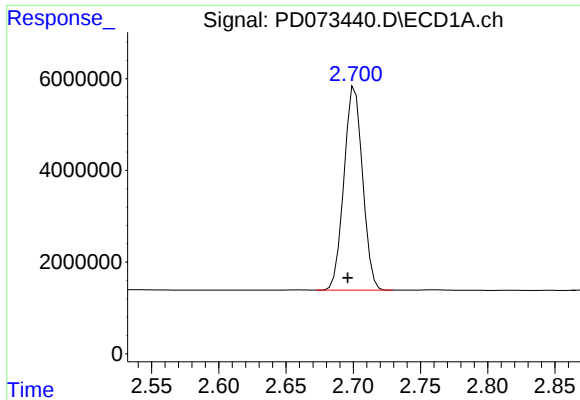
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122322\
Data File : PD073440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 12:13
Operator : AR\AJ
Sample : PEM378
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:31:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122122CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 2022
Response via : Initial Calibration
Integrator: ChemStation

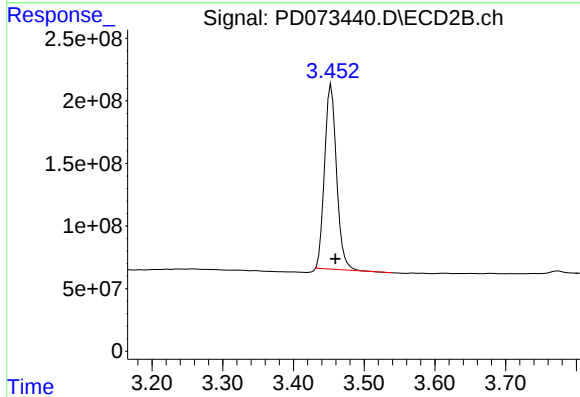
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





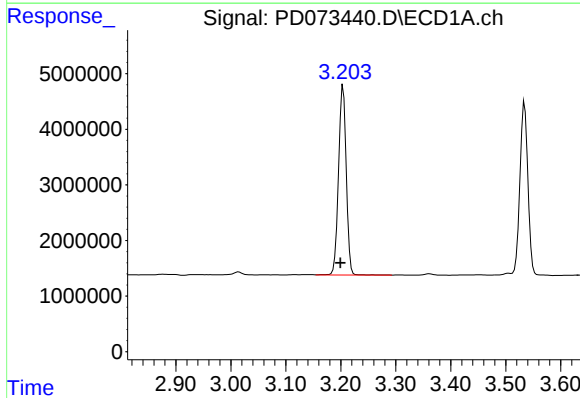
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: 0.005 min
Response: 42690768
Conc: 20.37 ng/ml



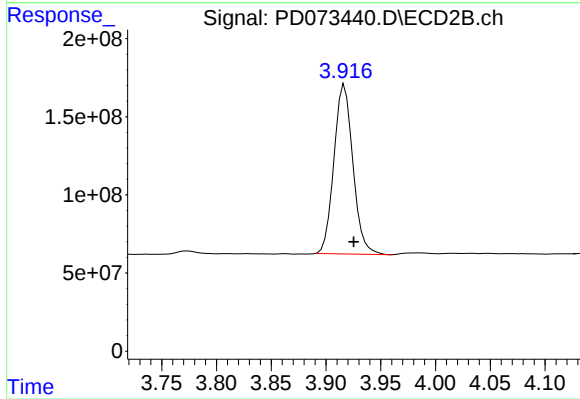
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: -0.006 min
Response: 1734528215
Conc: 17.64 ng/ml



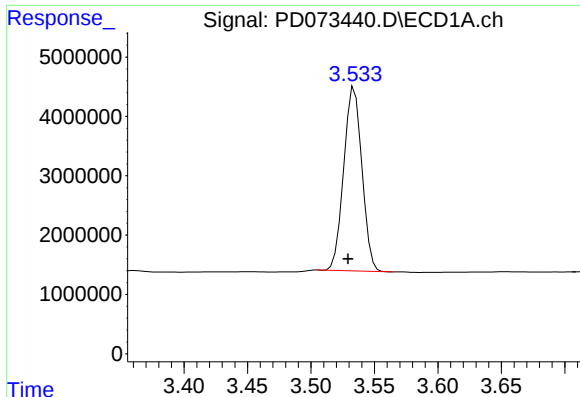
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: 0.005 min
Response: 33338217
Conc: 9.64 ng/ml



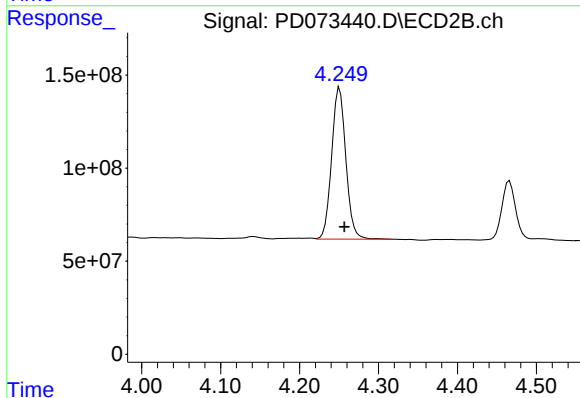
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.008 min
Response: 1305788023
Conc: 9.77 ng/ml



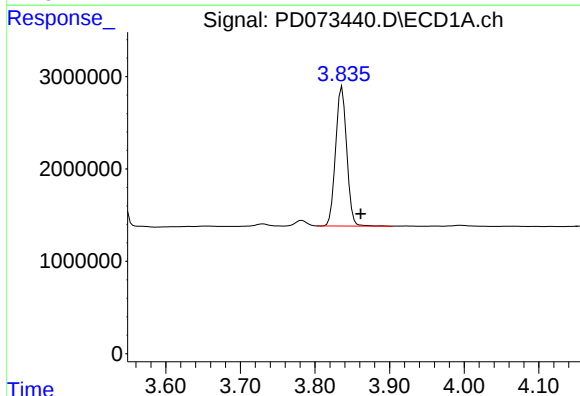
#3 gamma-BHC (Lindane)

R.T.: 3.534 min
Delta R.T.: 0.005 min
Response: 30836922
Conc: 11.21 ng/ml



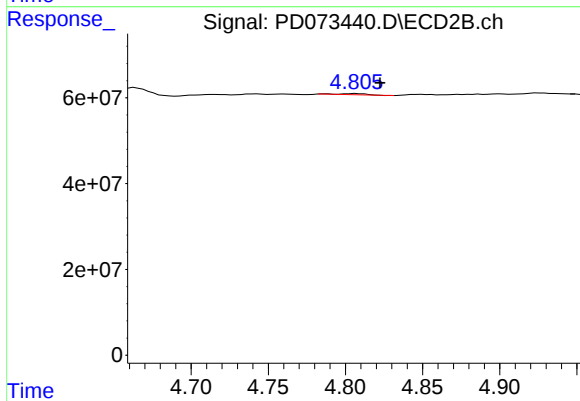
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 1019337654
Conc: 10.33 ng/ml



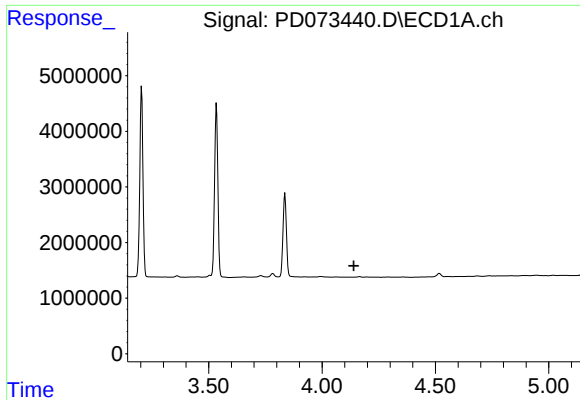
#4 Heptachlor

R.T.: 3.836 min
Delta R.T.: -0.025 min
Response: 15614489
Conc: 4.99 ng/ml



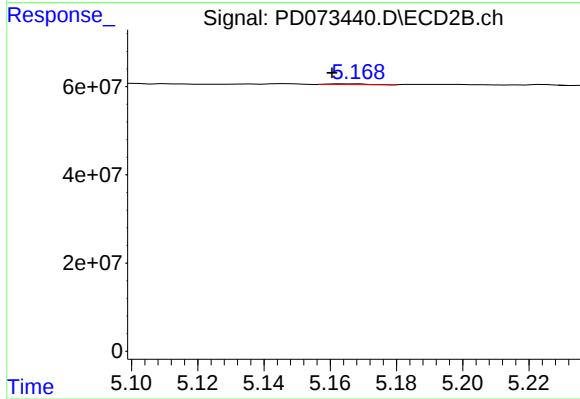
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: -0.015 min
Response: 3018321
Conc: 0.05 ng/ml



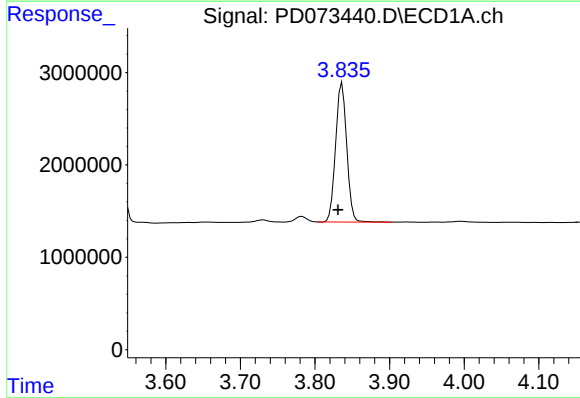
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.



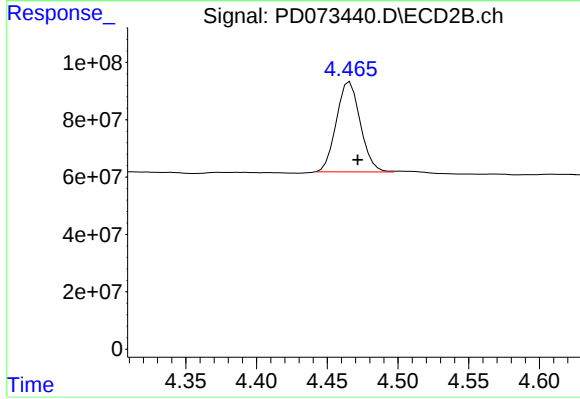
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 1542905
Conc: 0.03 ng/ml



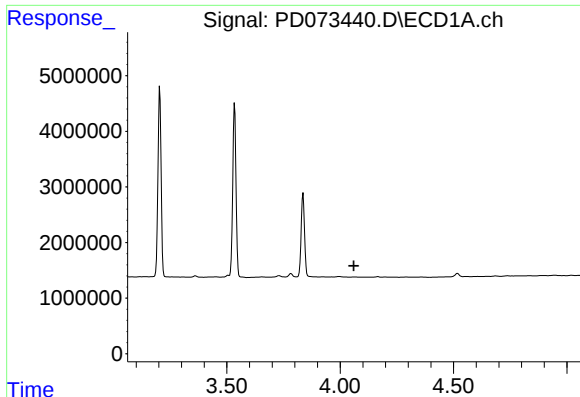
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.005 min
Response: 15614489
Conc: 12.30 ng/ml



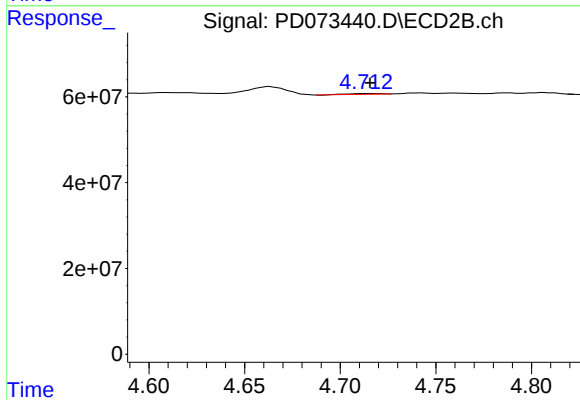
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 370918726
Conc: 10.95 ng/ml



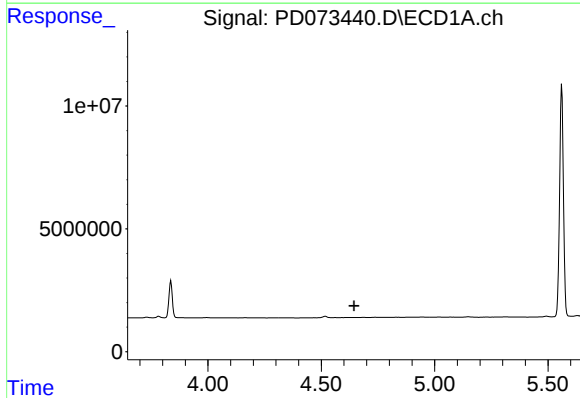
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



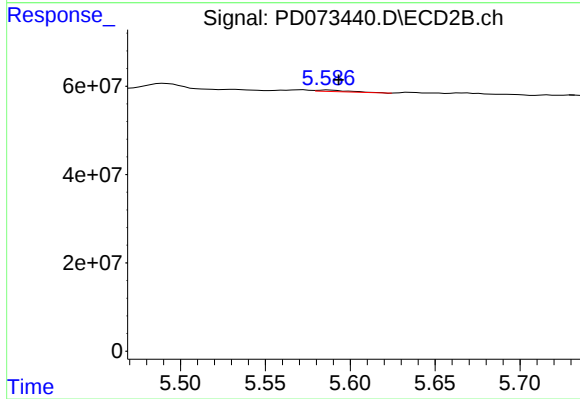
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 2141182
Conc: 0.03 ng/ml



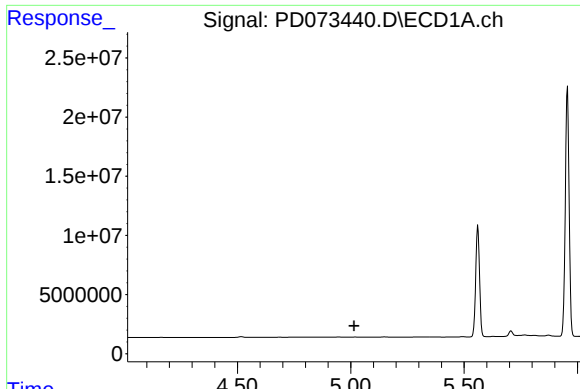
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



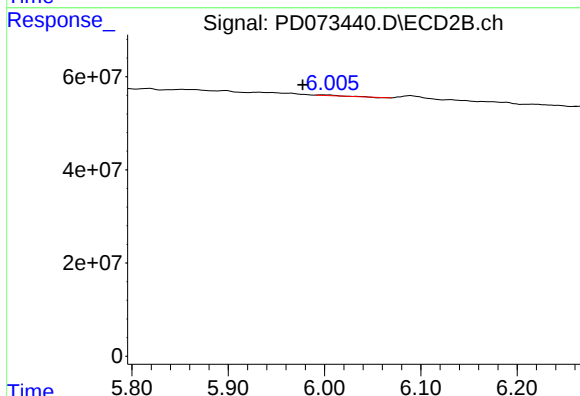
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 4577884
Conc: 0.10 ng/ml



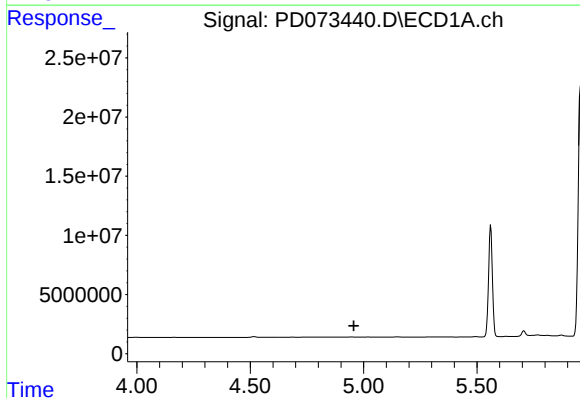
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



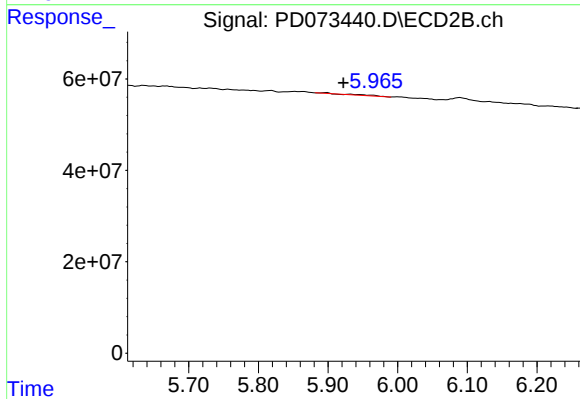
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: 0.022 min
Response: 2234505
Conc: 0.05 ng/ml



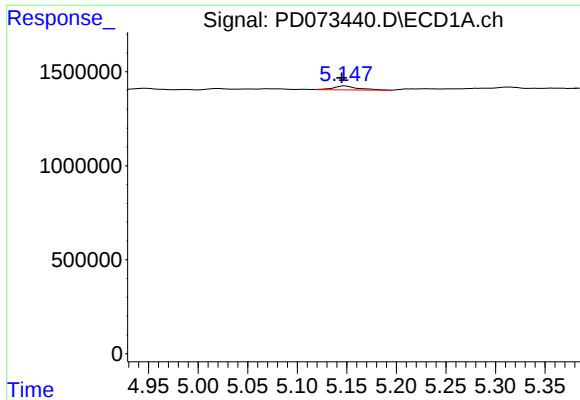
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



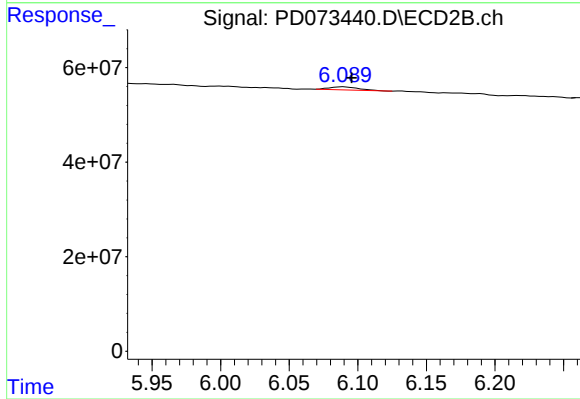
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.025 min
Response: 5624346
Conc: 0.13 ng/ml



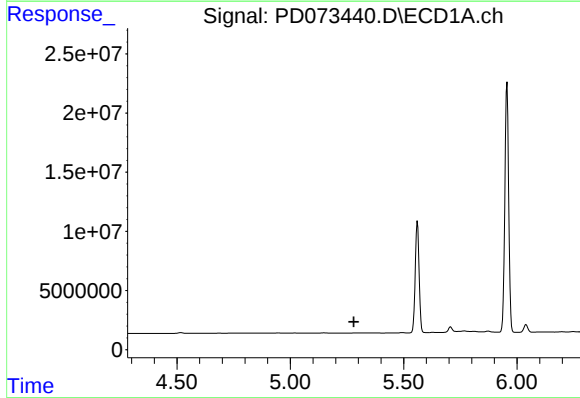
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 348109
Conc: 0.13 ng/ml



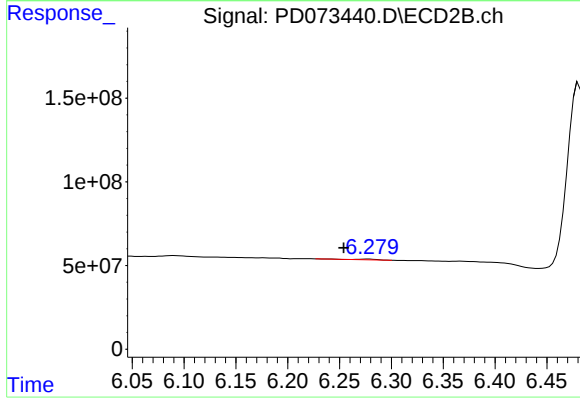
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 9908376
Conc: 0.23 ng/ml



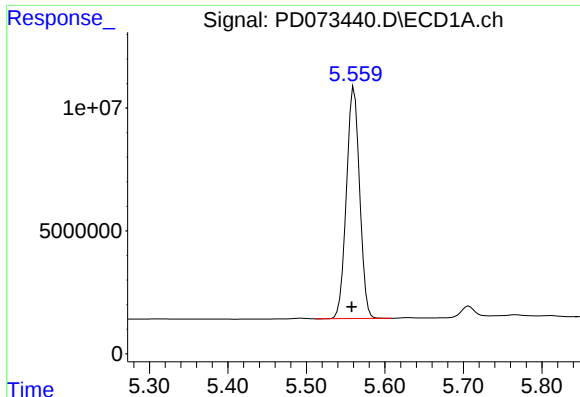
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.



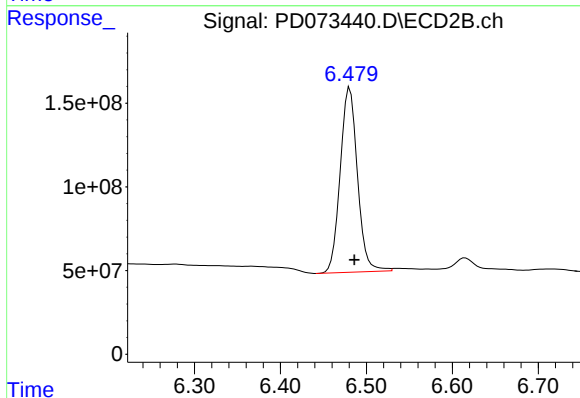
#13 Dieldrin

R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 5572364
Conc: 0.13 ng/ml



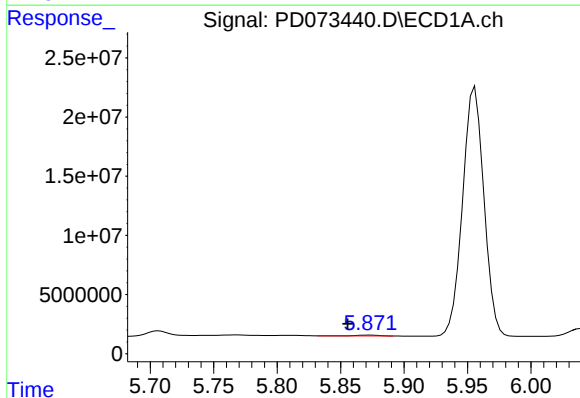
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 110492573
Conc: 43.03 ng/ml



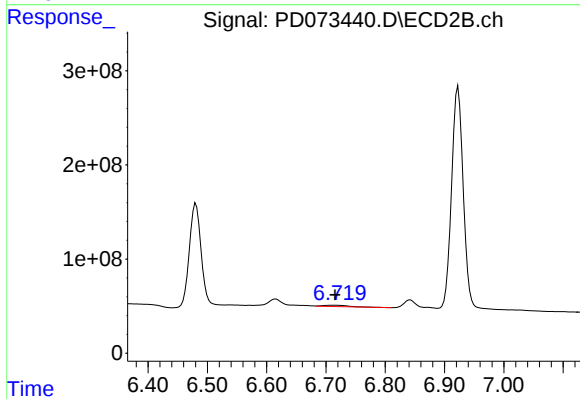
#14 Endrin

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 1539807798
Conc: 46.87 ng/ml



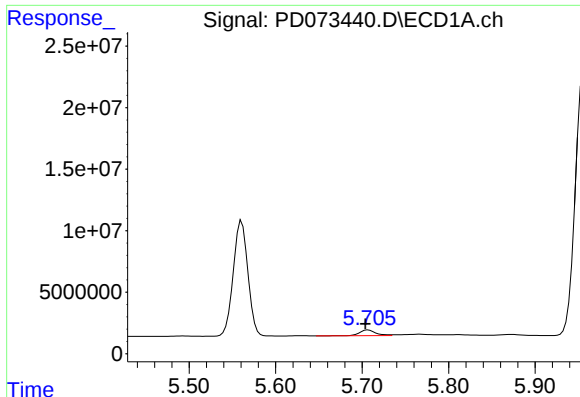
#15 Endosulfan II

R.T.: 5.873 min
Delta R.T.: 0.017 min
Response: 815772
Conc: 0.35 ng/ml



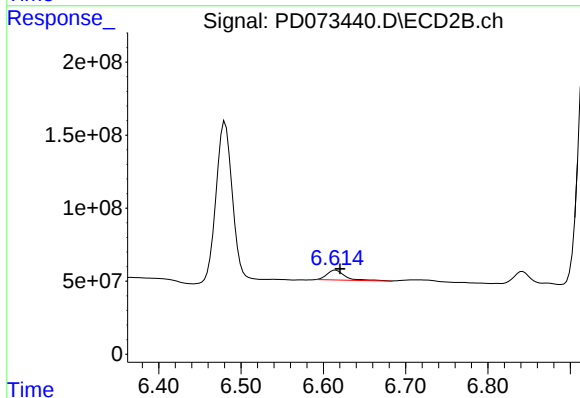
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 35603904
Conc: 1.12 ng/ml



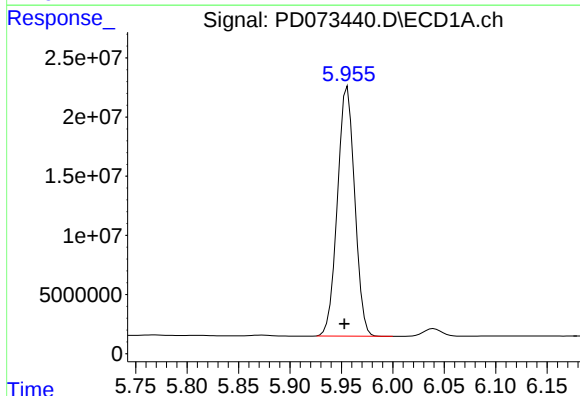
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: 0.003 min
Response: 5924381
Conc: 2.63 ng/ml



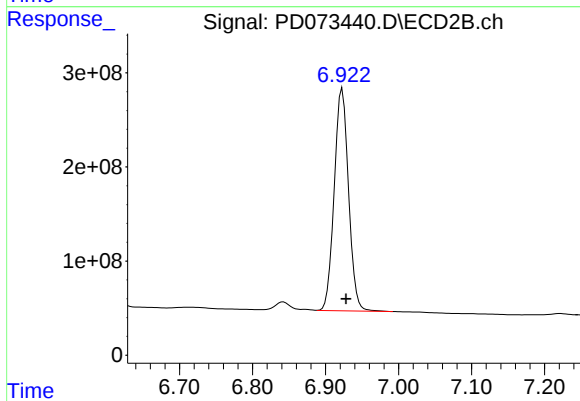
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 104853881
Conc: 3.36 ng/ml



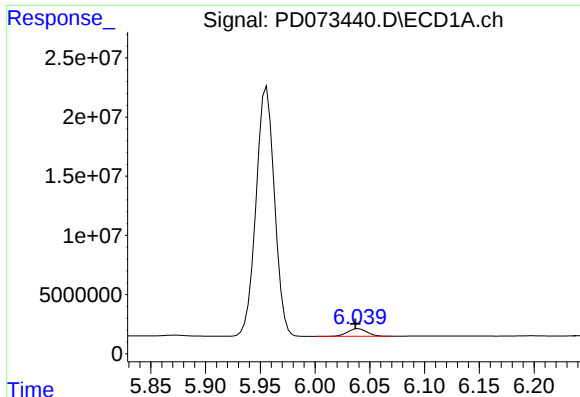
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 246252727
Conc: 111.17 ng/ml



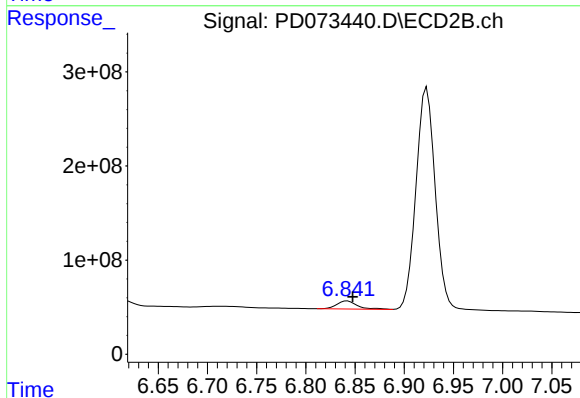
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 3219908661
Conc: 106.55 ng/ml



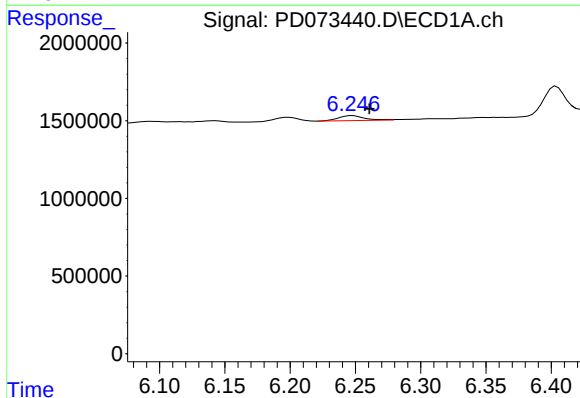
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 7805372
Conc: 4.15 ng/ml



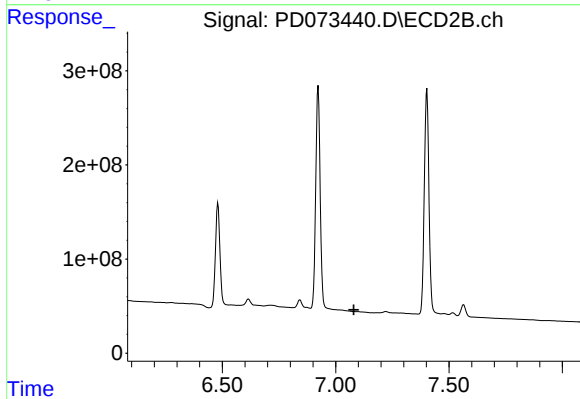
#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 123644184
Conc: 5.27 ng/ml



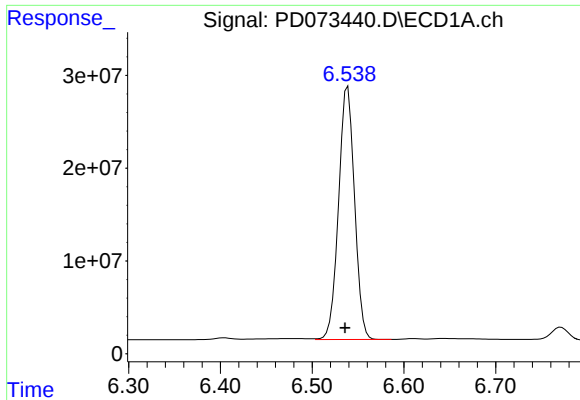
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.013 min
Response: 451408
Conc: 0.19 ng/ml



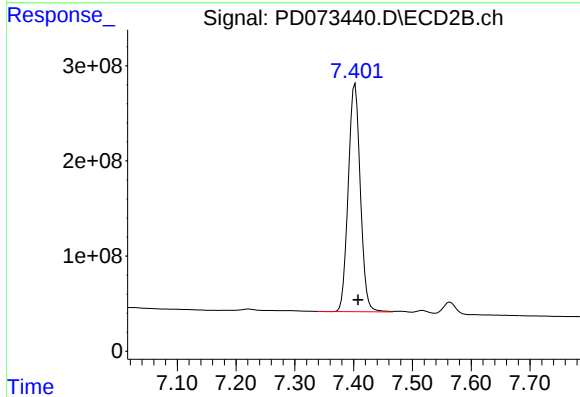
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



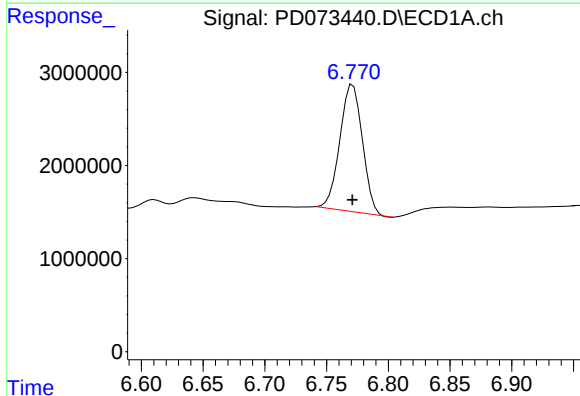
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 329505615
Conc: 247.23 ng/ml



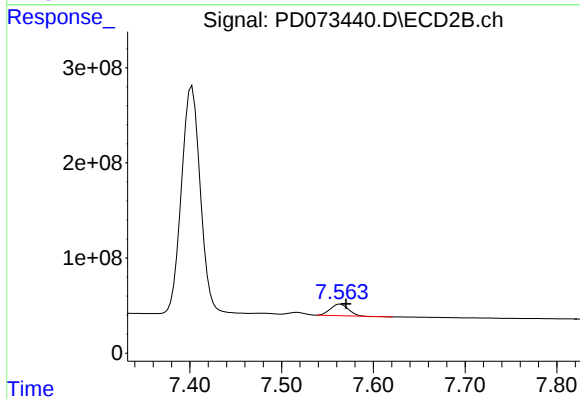
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 3420861391
Conc: 252.73 ng/ml



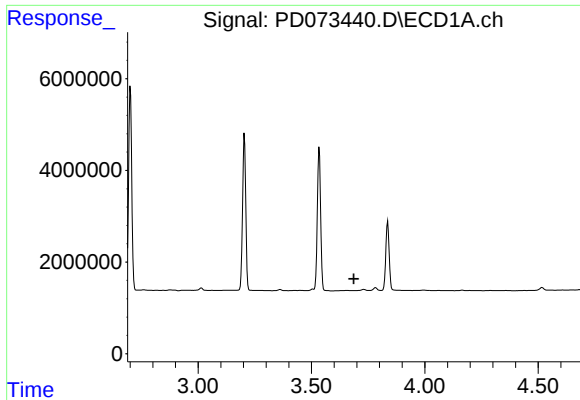
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 17411194
Conc: 6.41 ng/ml



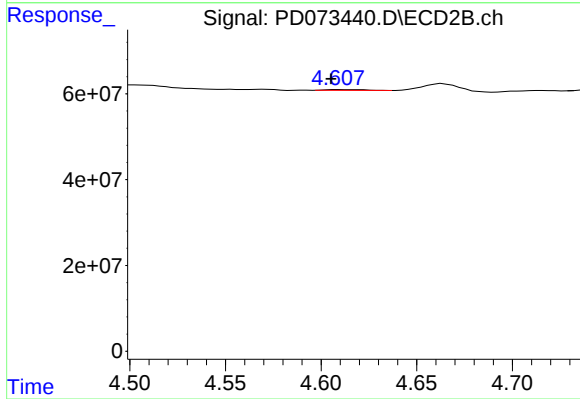
#21 Endrin ketone

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 163259274
Conc: 5.95 ng/ml



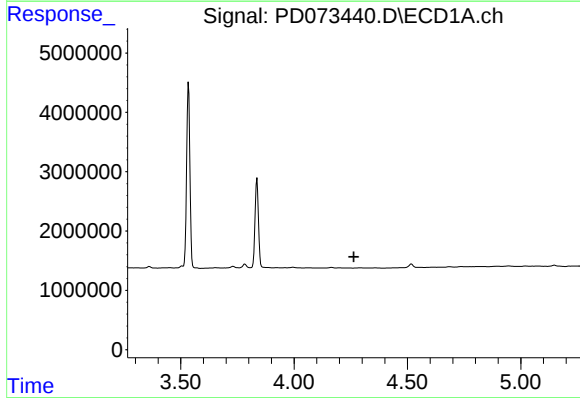
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



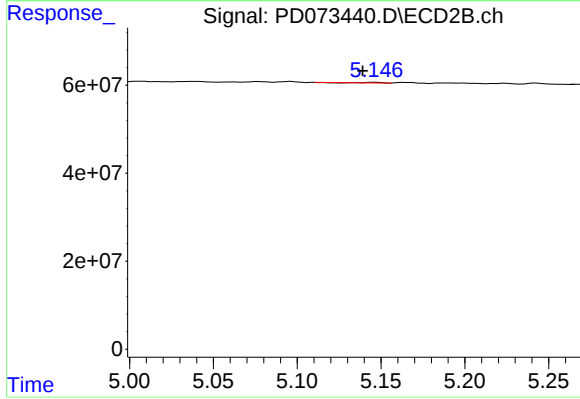
#23 Chlordane-1

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 2584597
Conc: 1.02 ng/ml



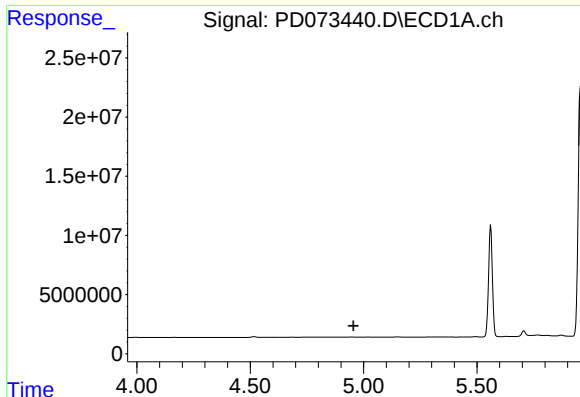
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



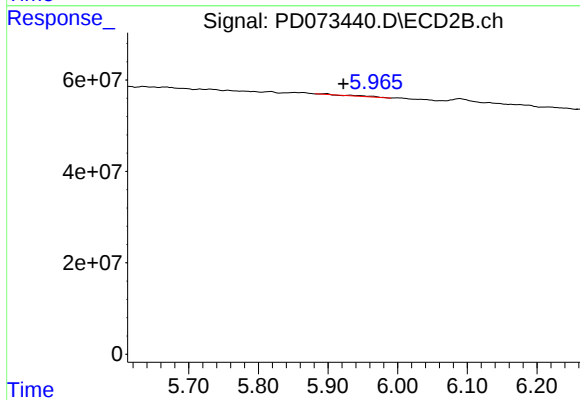
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.008 min
Response: 715760
Conc: 0.43 ng/ml



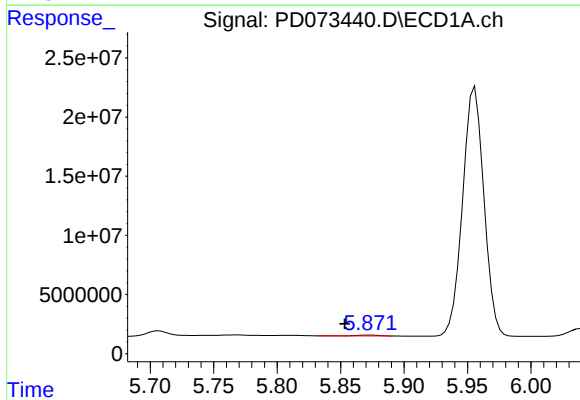
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



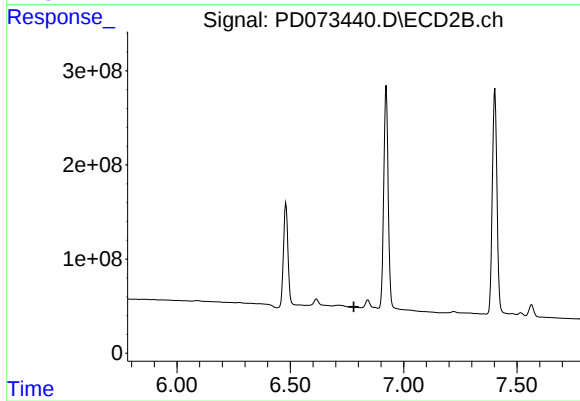
#26 Chlordane-4

R.T.: 5.897 min
Delta R.T.: -0.024 min
Response: 5624346
Conc: 0.77 ng/ml



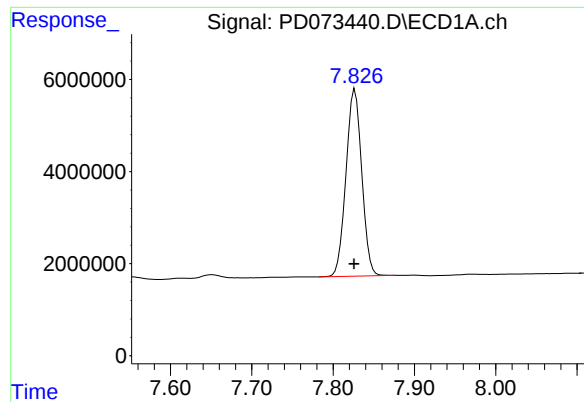
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: 0.019 min
Response: 815772
Conc: 9.04 ng/ml



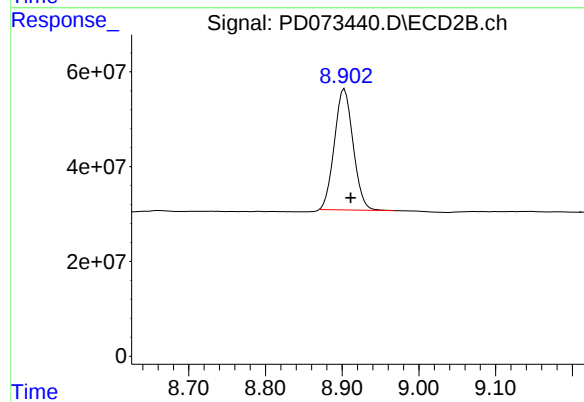
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 54556432
Conc: 22.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 433092117
Conc: 24.57 ng/ml