

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 15:56
 Operator : AR\AJ
 Sample : INDA375
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:22:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

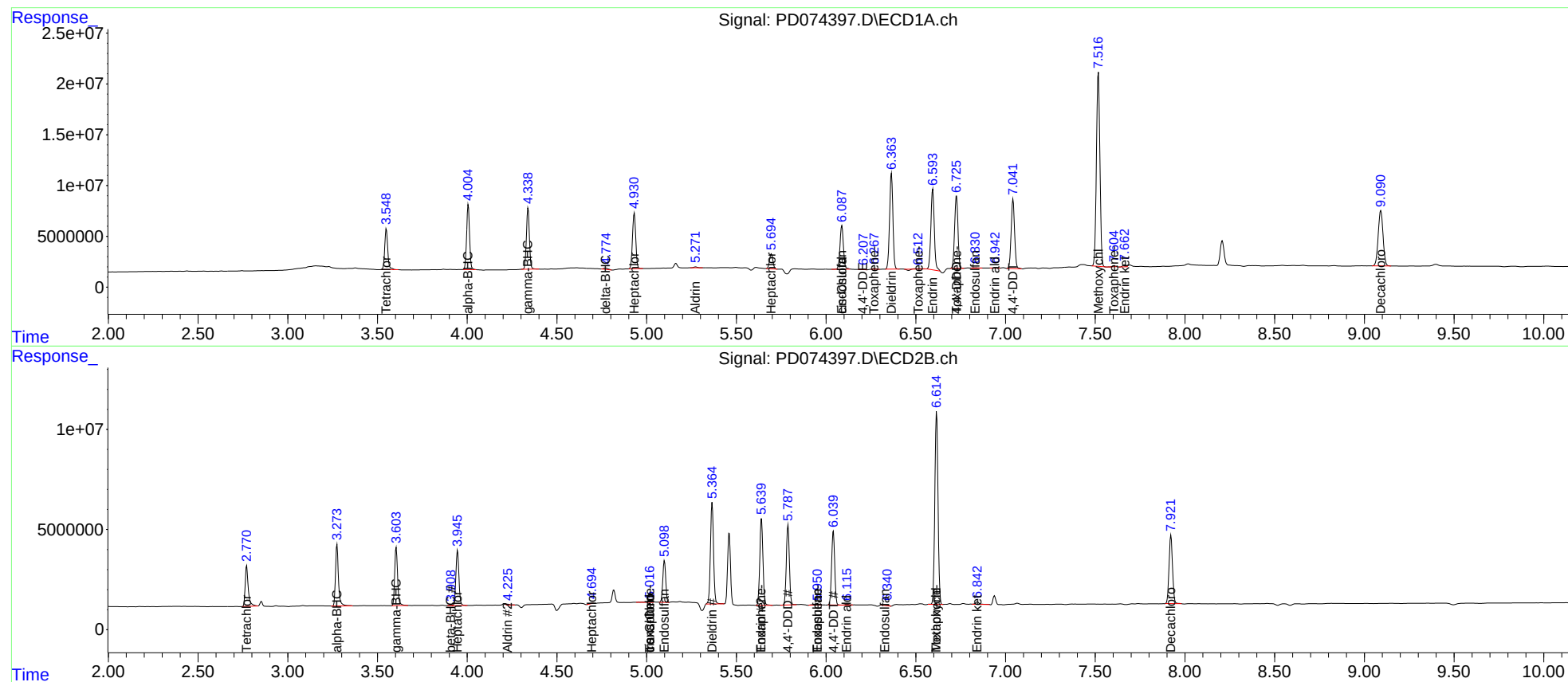
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	47314306	24338899	19.045	19.346
27)	SA Decachlor...	9.091	7.922	101.7E6	45794686	37.149	38.245
Target Compounds							
2)	A alpha-BHC	4.006	3.274	72644311	34805158	18.616	19.476
3)	MA gamma-BHC...	4.339	3.604	69665687	32698493	18.874	19.144
4)	MA Heptachlor	4.931	3.946	68597392	31997066	18.119	19.298
5)	MB Aldrin	5.273	4.227	1178414	529968	0.322	0.310
6)	B beta-BHC	0.000	3.910	0	213948	N.D.	0.264
7)	B delta-BHC	4.773	0.000	2246080	0	0.617	N.D. #
8)	B Heptachlo...	5.695	4.697	19245376	614369	5.862	0.388 #
9)	A Endosulfan I	6.088	5.099	56932353	23559738	19.085	16.802
10)	B trans-Chl...	0.000	5.018f	0	639842	N.D.	0.414
11)	B cis-Chlor...	6.088f	5.018	56932353	639842	17.374	0.404 #
12)	B 4,4'-DDE	6.206	5.185f	621035	5584	0.207	<MDL #
13)	MA Dieldrin	6.364	5.365	120.4E6	60648067	37.966	39.120
14)	MA Endrin	6.594	5.640	104.9E6	53151753	39.821	39.509
15)	B Endosulfa...	6.834	5.952	673275	811486	0.244	0.604 #
16)	A 4,4'-DDD	6.727	5.788	92539282	47137588	39.156	40.035
17)	MA 4,4'-DDT	7.042	6.040	89879873	44134427	35.817	35.229
18)	B Endrin al...	6.943	6.117	850209	588352	0.377	0.535 #
19)	B Endosulfa...	0.000	6.328	0	921587	N.D.	0.732
20)	A Methoxychlor	7.517	6.616	256.6E6	118.8E6	186.933	193.127
21)	B Endrin ke...	7.664	6.843	2552556	1704204	0.861	1.120 #
22)	Toxaphene-1	6.269	5.018	1191717	639842	50.784	72.105 #
23)	Toxaphene-2	6.513f	5.640f	79634	53151753	2.685	5659.226 #
24)	Toxaphene-3	6.727f	5.952	92539282	811486	4397.540	76.443 #
25)	Toxaphene-4	0.000	6.616	0	118.8E6	N.D.	3555.187
26)	Toxaphene-5	7.606	6.765	822422	-60876	18.075	N.D. #

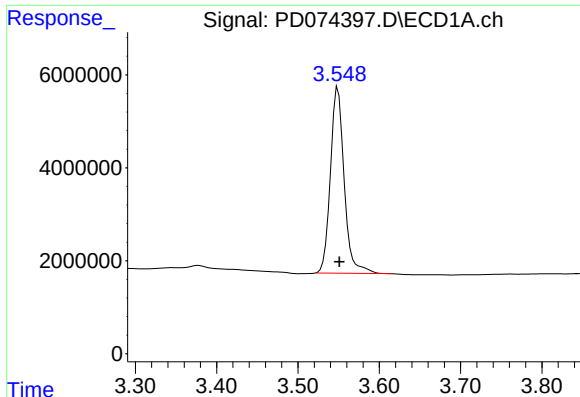
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
Data File : PD074397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 15:56
Operator : AR\AJ
Sample : INDA375
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 21:22:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

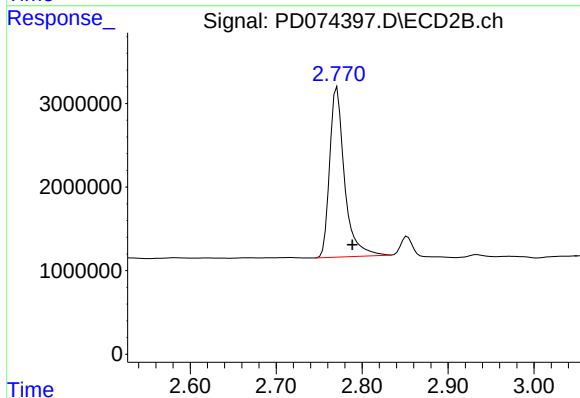
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





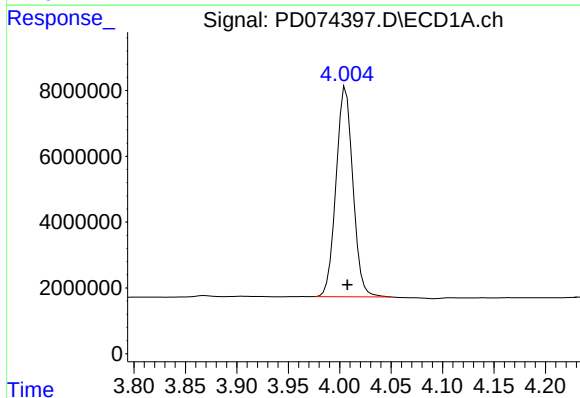
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 47314306
Conc: 19.04 ng/ml



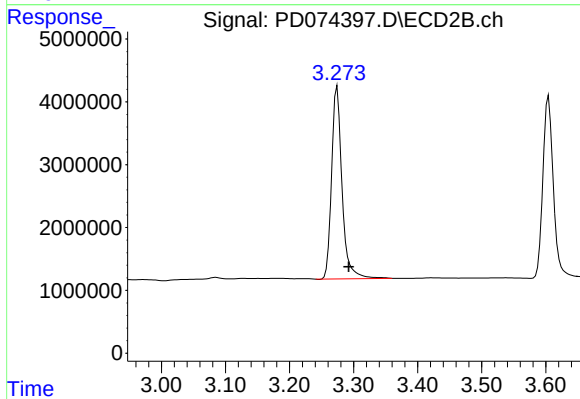
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 24338899
Conc: 19.35 ng/ml



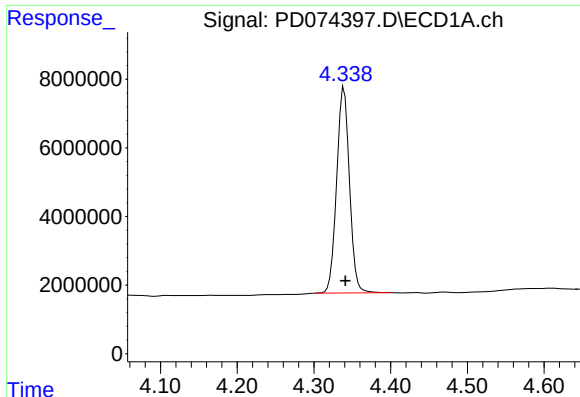
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 72644311
Conc: 18.62 ng/ml



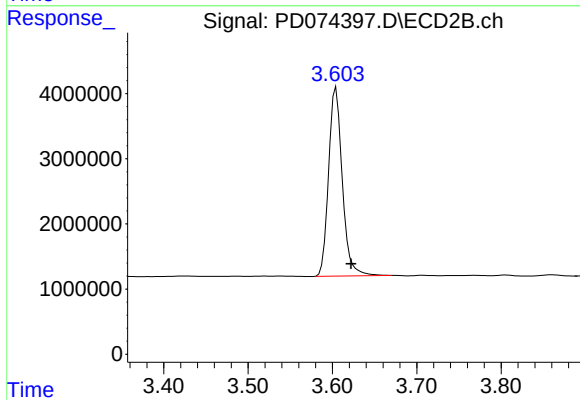
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 34805158
Conc: 19.48 ng/ml



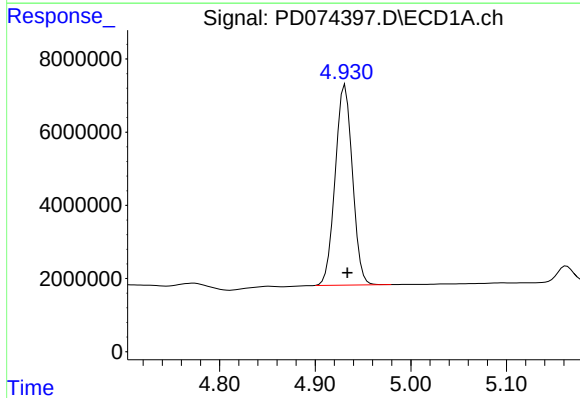
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 69665687
Conc: 18.87 ng/ml



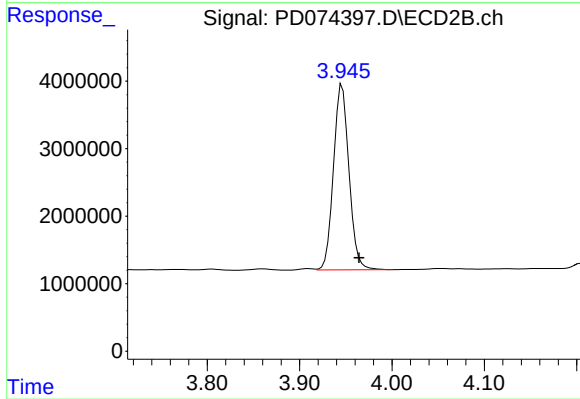
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 32698493
Conc: 19.14 ng/ml



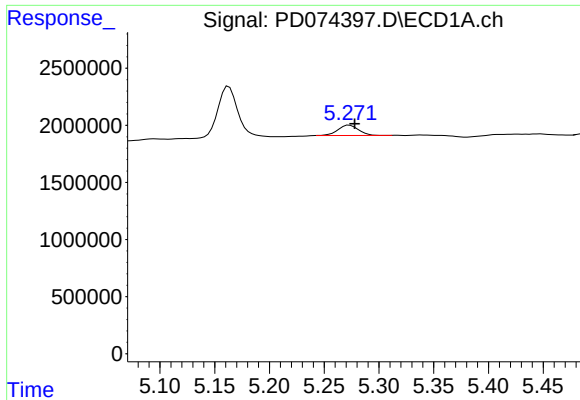
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 68597392
Conc: 18.12 ng/ml



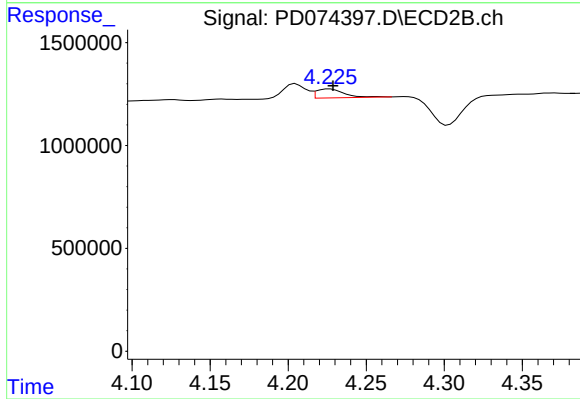
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 31997066
Conc: 19.30 ng/ml



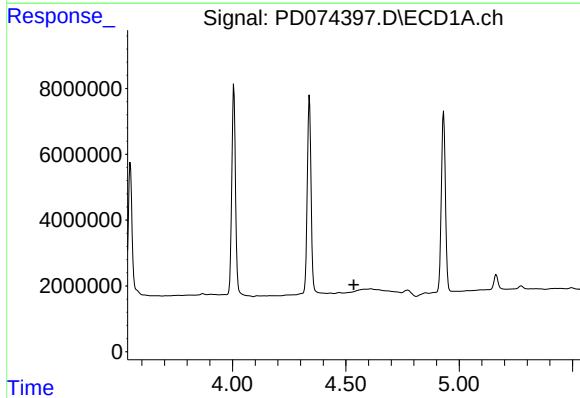
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: -0.005 min
Response: 1178414
Conc: 0.32 ng/ml



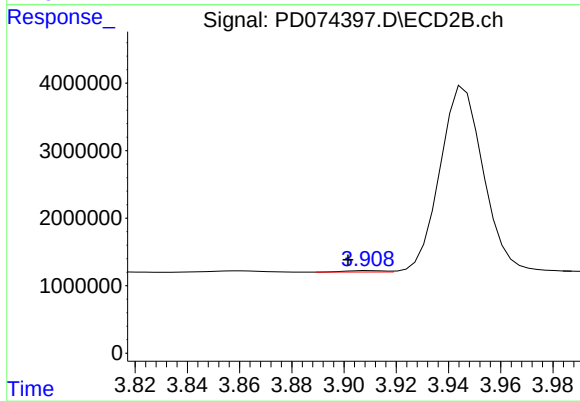
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 529968
Conc: 0.31 ng/ml



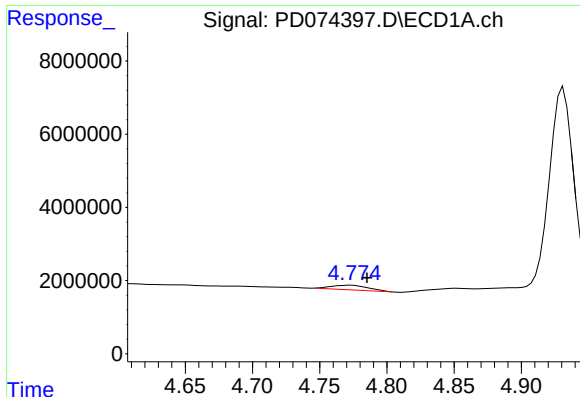
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



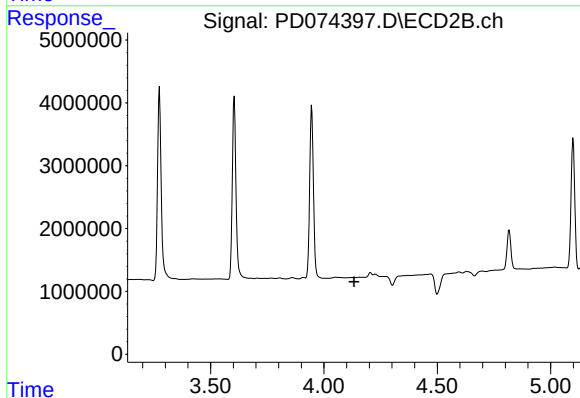
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 213948
Conc: 0.26 ng/ml



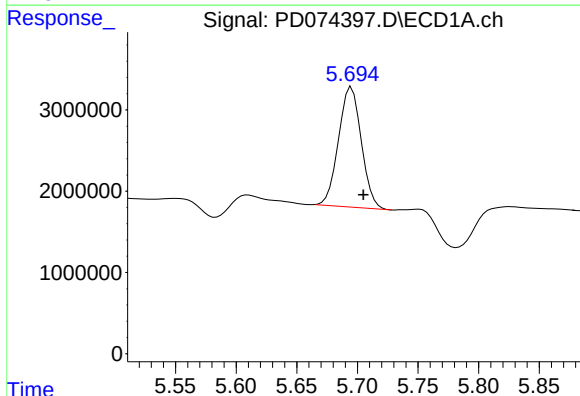
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.012 min
Response: 2246080
Conc: 0.62 ng/ml



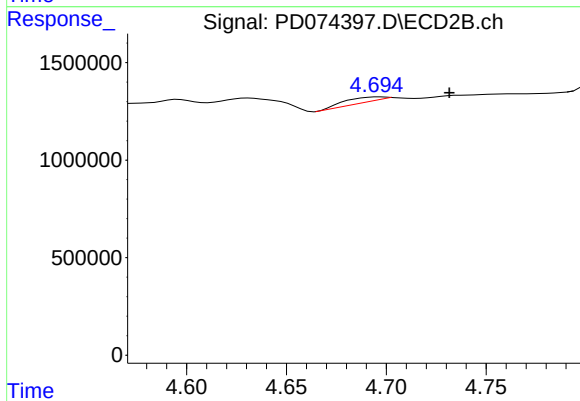
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



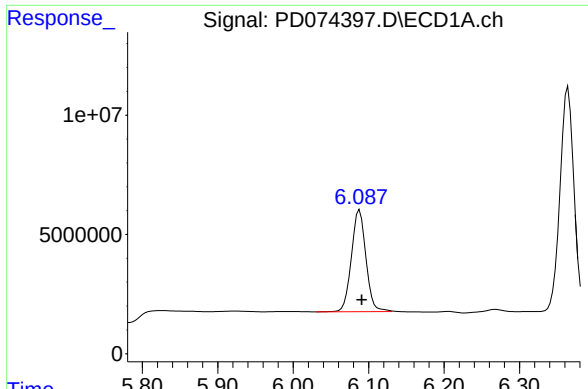
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 19245376
Conc: 5.86 ng/ml



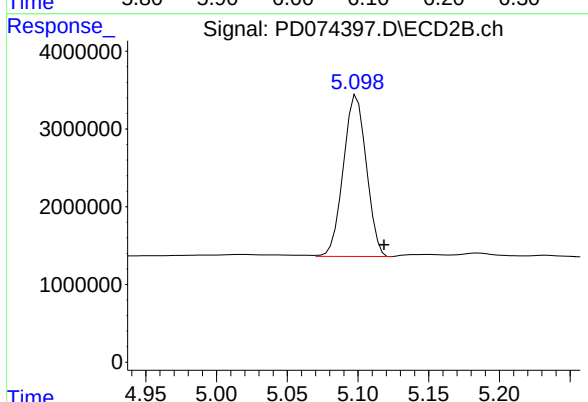
#8 Heptachlor epoxide

R.T.: 4.697 min
Delta R.T.: -0.035 min
Response: 614369
Conc: 0.39 ng/ml



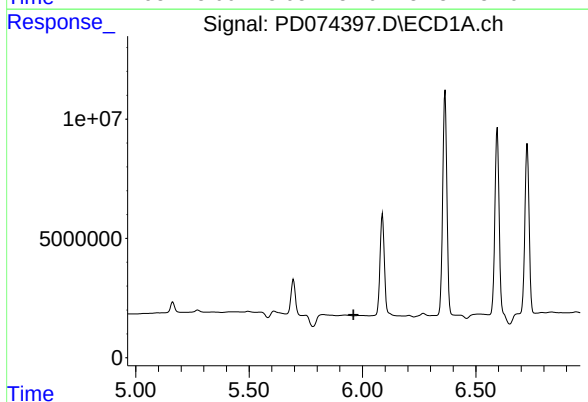
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 56932353
Conc: 19.08 ng/ml



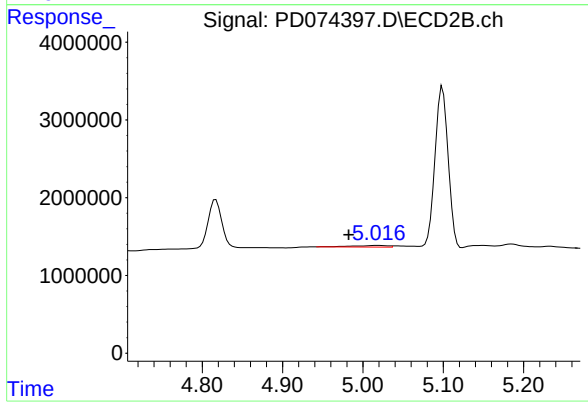
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 23559738
Conc: 16.80 ng/ml



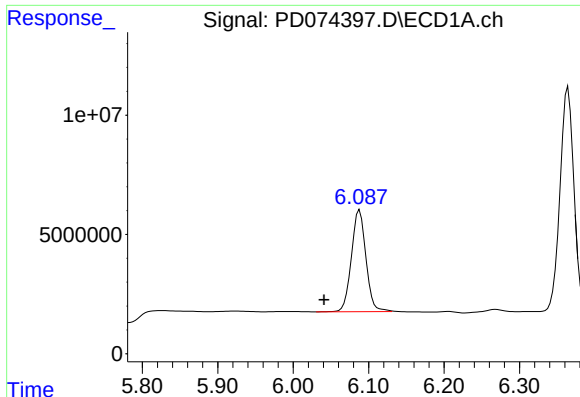
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



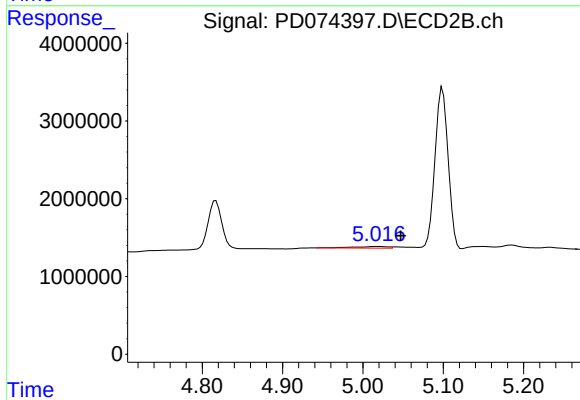
#10 trans-Chlordane

R.T.: 5.018 min
Delta R.T.: 0.036 min
Response: 639842
Conc: 0.41 ng/ml



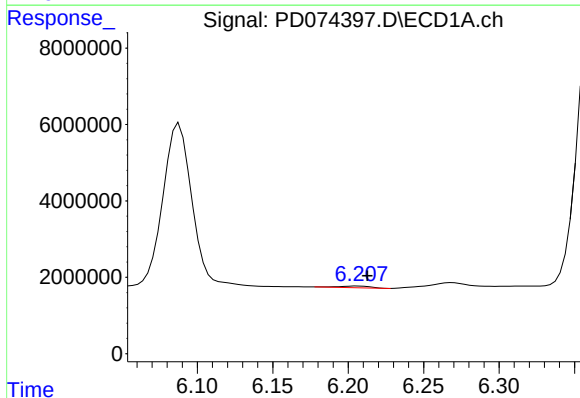
#11 cis-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.047 min
Response: 56932353
Conc: 17.37 ng/ml



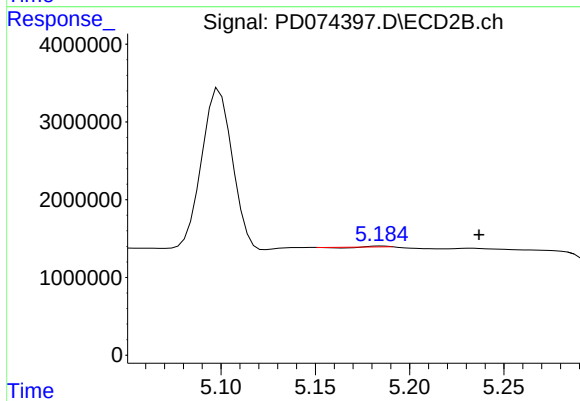
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.029 min
Response: 639842
Conc: 0.40 ng/ml



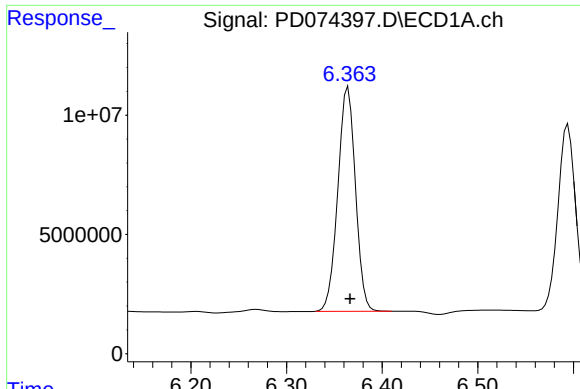
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 621035
Conc: 0.21 ng/ml



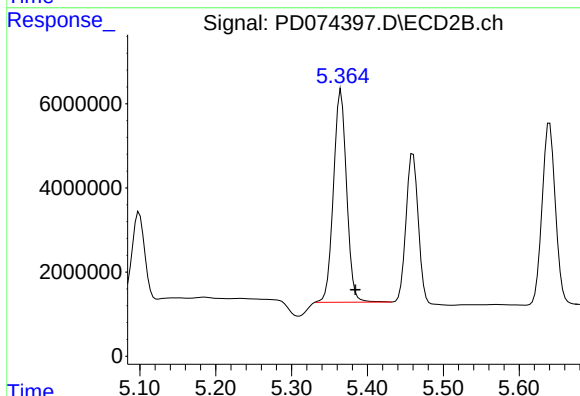
#12 4,4'-DDE

R.T.: 5.185 min
Delta R.T.: -0.051 min
Response: 5584
Conc: N.D.



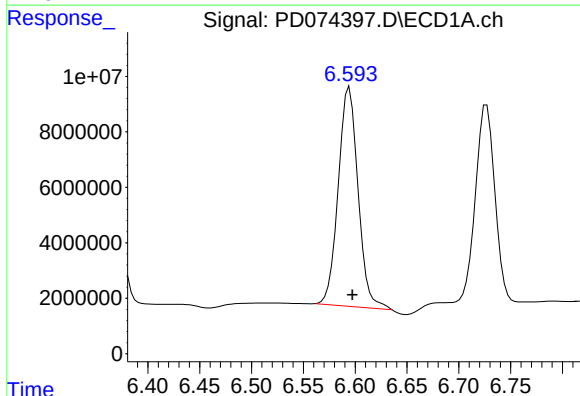
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 120441490
Conc: 37.97 ng/ml



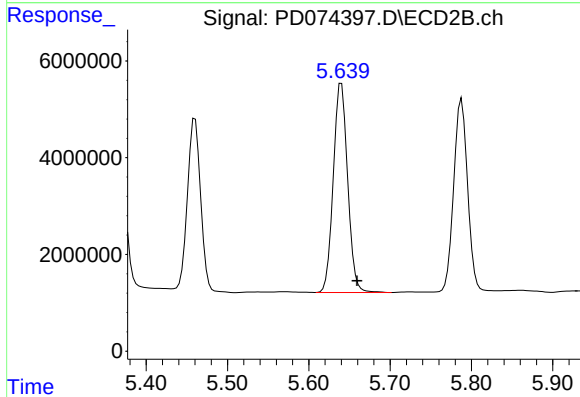
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 60648067
Conc: 39.12 ng/ml



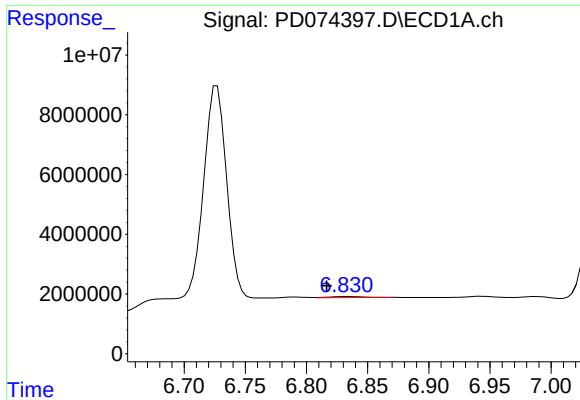
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 104940165
Conc: 39.82 ng/ml



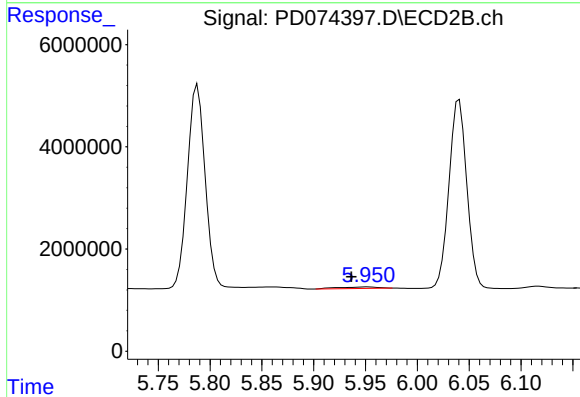
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 53151753
Conc: 39.51 ng/ml



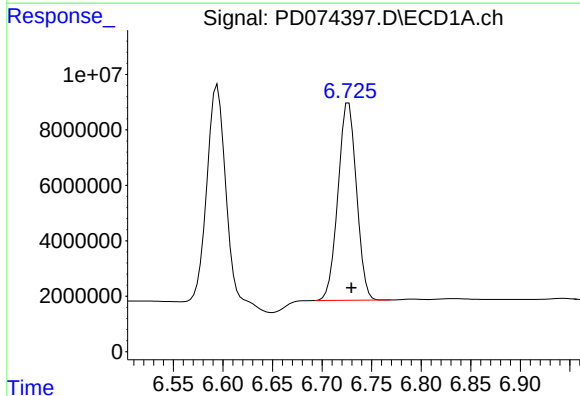
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.017 min
Response: 673275
Conc: 0.24 ng/ml



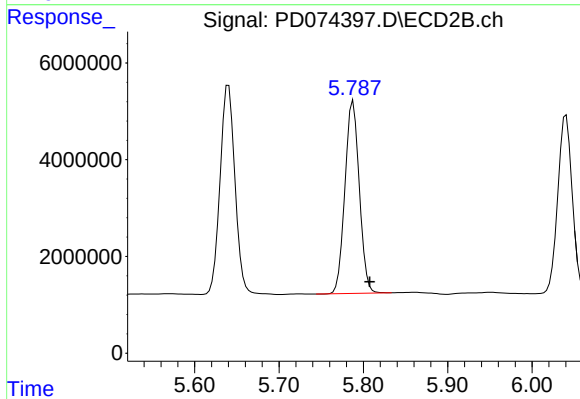
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.015 min
Response: 811486
Conc: 0.60 ng/ml



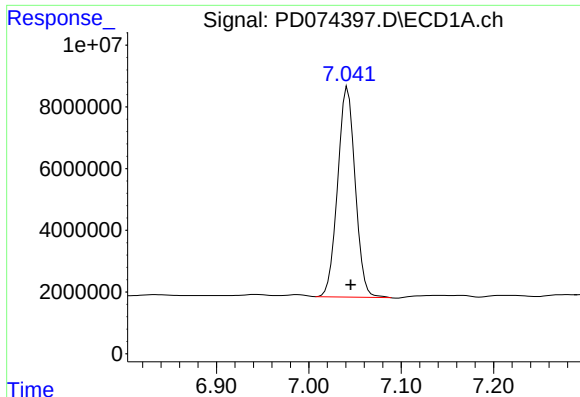
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 92539282
Conc: 39.16 ng/ml



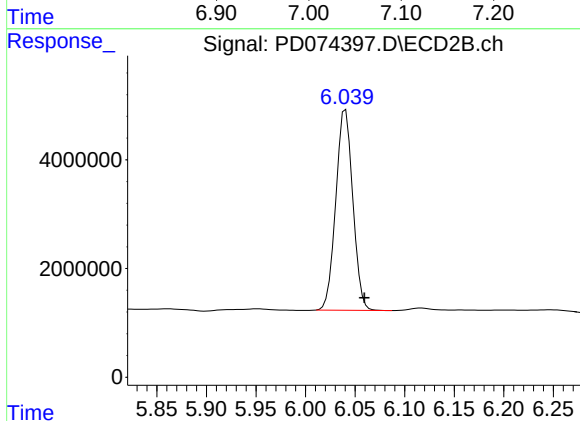
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 47137588
Conc: 40.04 ng/ml



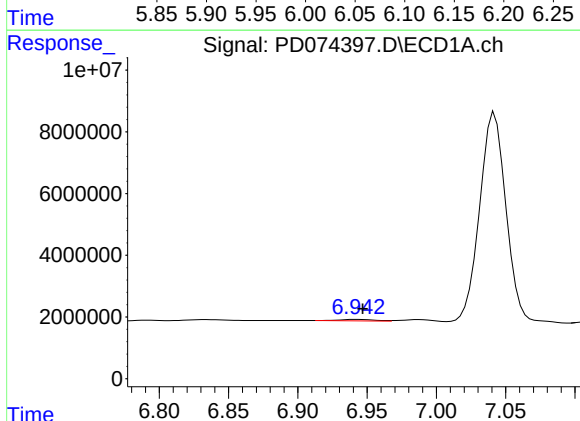
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 89879873
Conc: 35.82 ng/ml



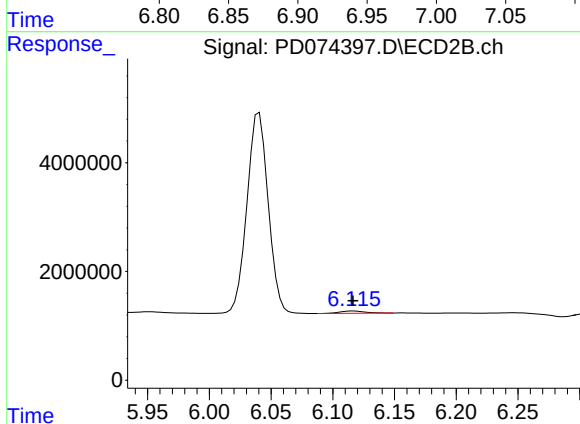
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 44134427
Conc: 35.23 ng/ml



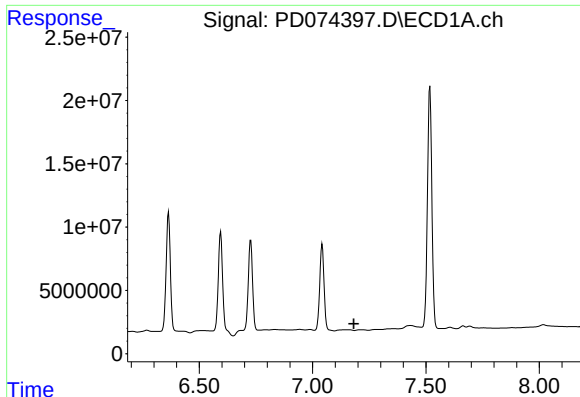
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 850209
Conc: 0.38 ng/ml



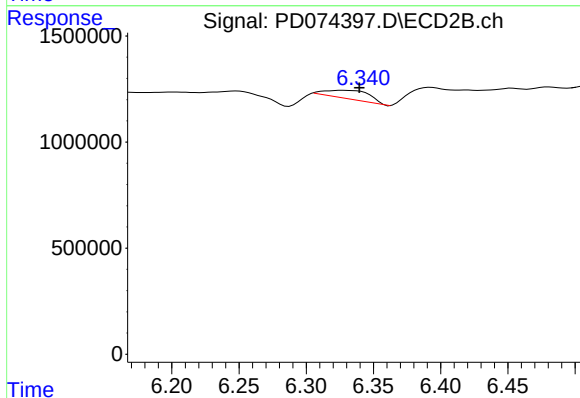
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 588352
Conc: 0.54 ng/ml



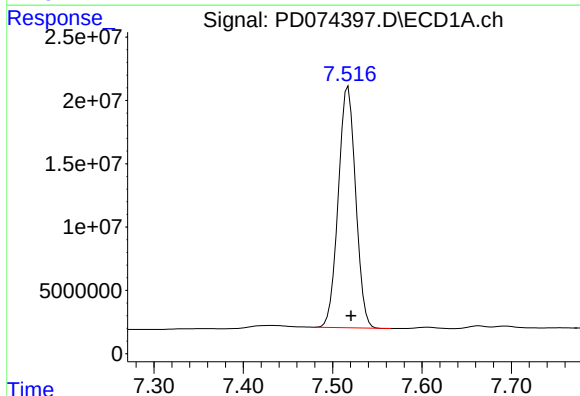
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



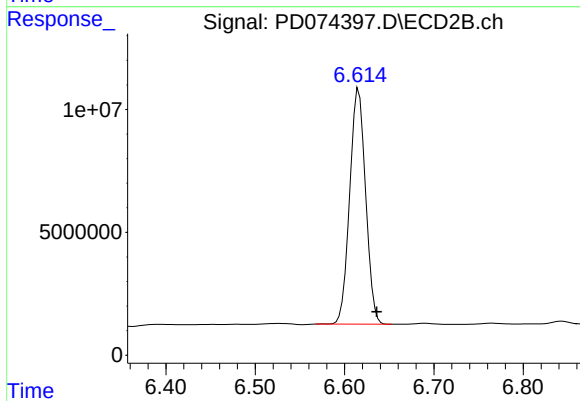
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.012 min
Response: 921587
Conc: 0.73 ng/ml



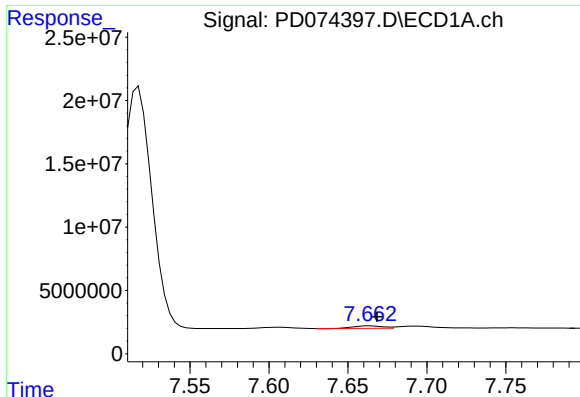
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 256635910
Conc: 186.93 ng/ml



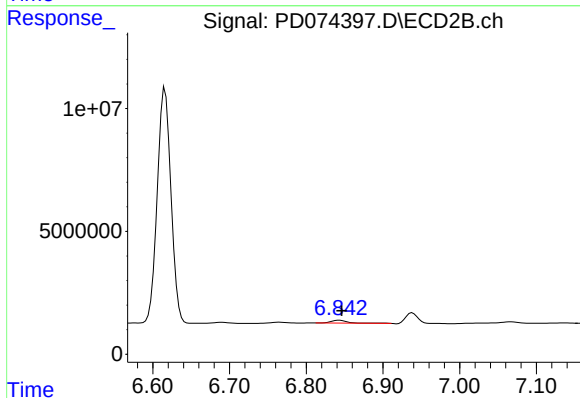
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 118789153
Conc: 193.13 ng/ml



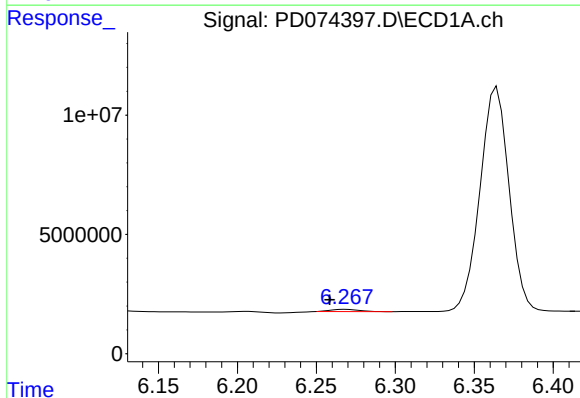
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 2552556
Conc: 0.86 ng/ml



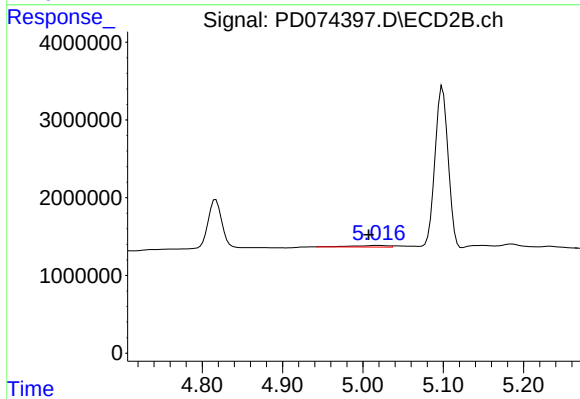
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 1704204
Conc: 1.12 ng/ml



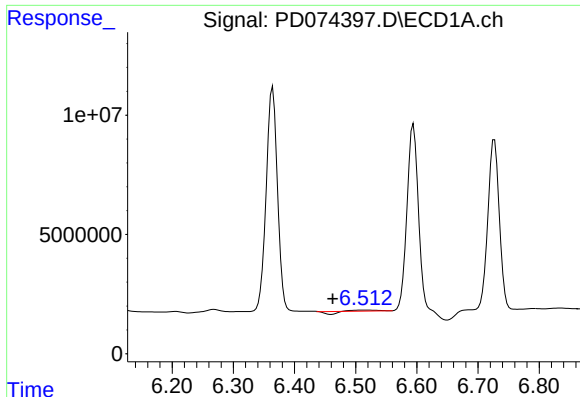
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.010 min
Response: 1191717
Conc: 50.78 ng/ml



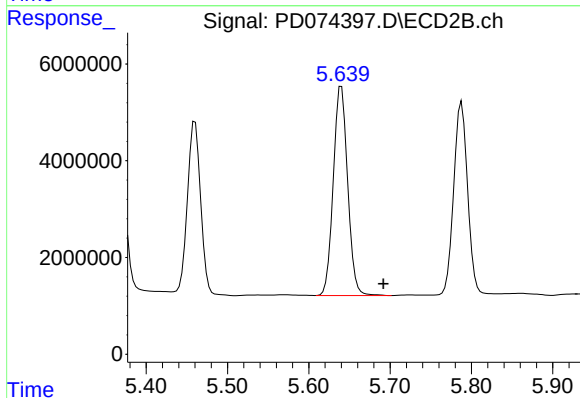
#22 Toxaphene-1

R.T.: 5.018 min
Delta R.T.: 0.011 min
Response: 639842
Conc: 72.11 ng/ml



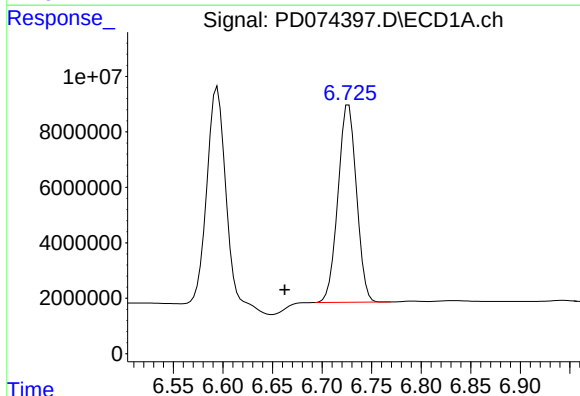
#23 Toxaphene-2

R.T.: 6.513 min
Delta R.T.: 0.051 min
Response: 79634
Conc: 2.69 ng/ml



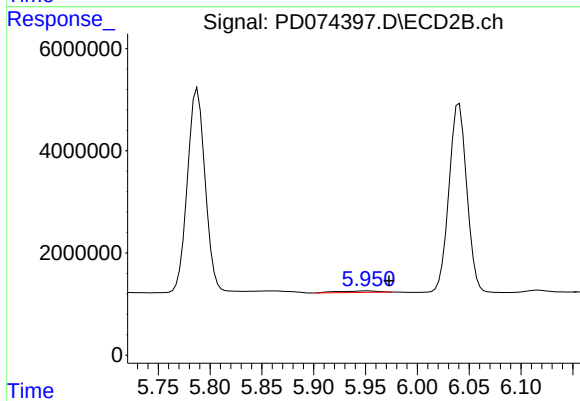
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 53151753
Conc: 5659.23 ng/ml



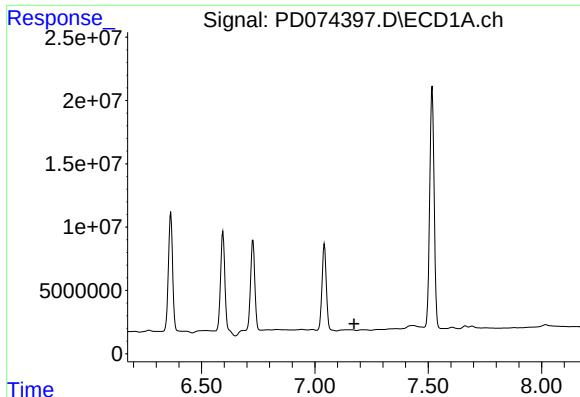
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.065 min
Response: 92539282
Conc: 4397.54 ng/ml



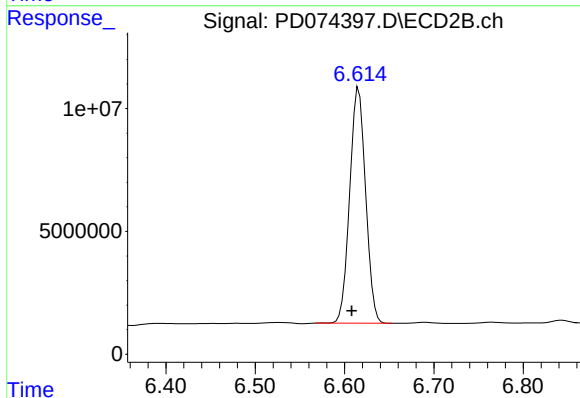
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.021 min
Response: 811486
Conc: 76.44 ng/ml



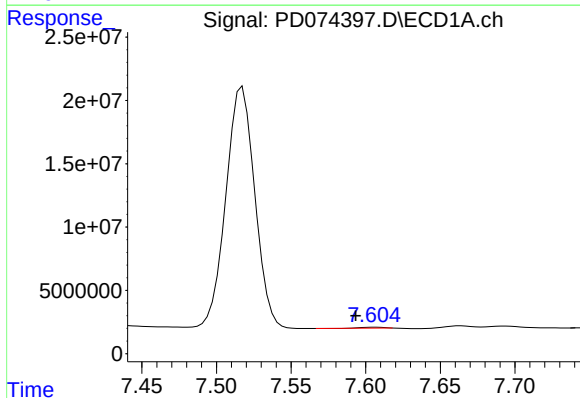
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



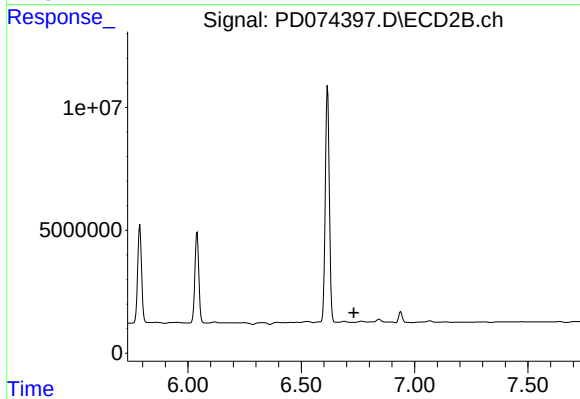
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 118789153
Conc: 3555.19 ng/ml



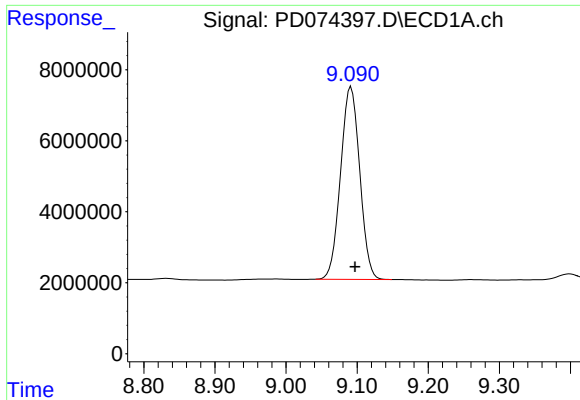
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: 0.013 min
Response: 822422
Conc: 18.07 ng/ml



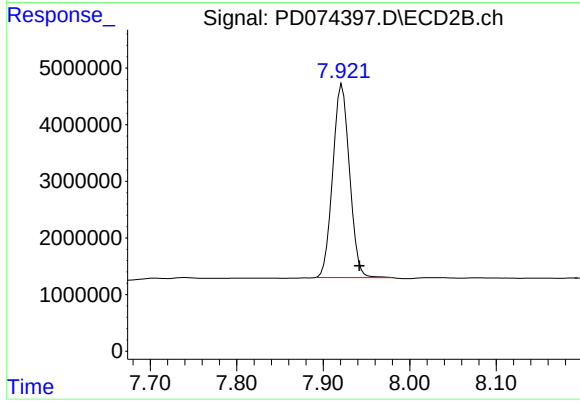
#26 Toxaphene-5

R.T.: 6.765 min
Delta R.T.: 0.033 min
Response: -60876
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 101675644
Conc: 37.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 45794686
Conc: 38.25 ng/ml