

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042022\
 Data File : PD069221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 20:02
 Operator : AR\AJ
 Sample : INDA353
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:45:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

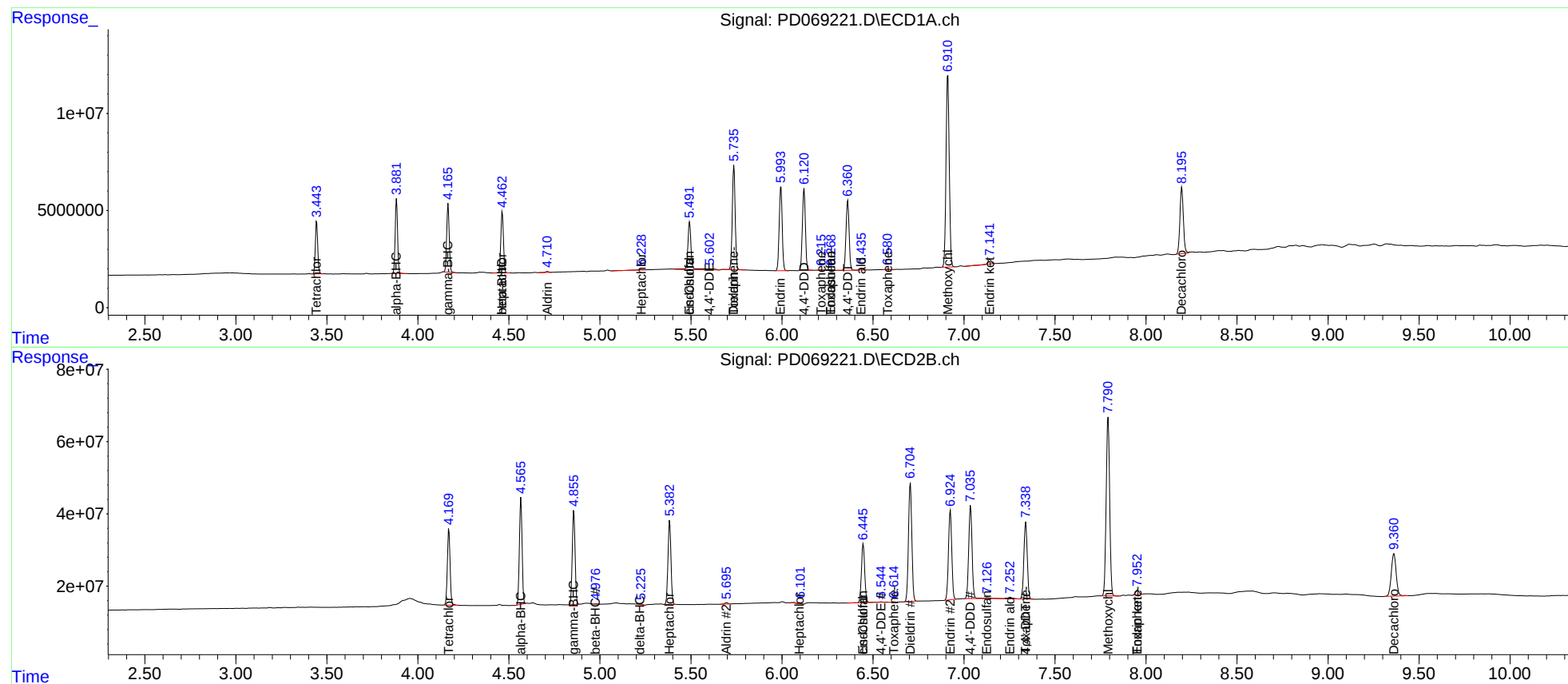
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.170	24684838	219.8E6	19.483	18.213
27)	SA Decachlor...	8.196	9.362	44981975	219.4E6	33.826	31.196
Target Compounds							
2)	A alpha-BHC	3.883	4.566	34918090	303.0E6	19.535	18.431
3)	MA gamma-BHC...	4.166	4.857	33676817	279.3E6	18.618	17.929
4)	MA Heptachlor	4.464	5.383	31783886	263.6E6	18.720	17.413
5)	MB Aldrin	4.711	5.696	660568	5267009	0.415	0.369
6)	B beta-BHC	4.464f	4.979f	31783886	844075	41.034	0.126 #
7)	B delta-BHC	4.643	5.220f	158896	2450754	<MDL	0.210 #
8)	B Heptachlo...	5.229f	6.099	514470	2729131	0.349	0.245 #
9)	A Endosulfan I	5.493	6.447	30341648	202.4E6	20.793	17.039
11)	B cis-Chlor...	5.493f	6.447f	30341648	202.4E6	20.327	16.249
12)	B 4,4'-DDE	5.604	6.546	1986692	1309031	1.481	0.120 #
13)	MA Dieldrin	5.736	6.705	59366001	417.1E6	38.142	34.579
14)	MA Endrin	5.994	6.925	49837598	310.4E6	35.619	31.571
15)	B Endosulfa...	6.270	7.129	380567	4787416	0.296	0.500 #
16)	A 4,4'-DDD	6.122	7.036	47931982	328.2E6	39.314	34.708
17)	MA 4,4'-DDT	6.362	7.339	42260853	274.3E6	34.451	30.475
18)	B Endrin al...	6.437	7.253	970343	6543865	0.978	0.916
19)	B Endosulfa...	6.635	0.000	86750	0	<MDL	N.D. #
20)	A Methoxychlor	6.911	7.792	121.8E6	657.9E6	179.500	159.644
21)	B Endrin ke...	7.142	7.954	2645984	16742009	1.832	1.813
22)	Toxaphene-1	5.736f	6.614	59366001	876814	6322.008	18.588 #
23)	Toxaphene-2	6.217	0.000	261888	0	26.287	N.D. #
24)	Toxaphene-3	6.270	7.339f	380567	274.3E6	16.057	1130.299 #
25)	Toxaphene-4	6.581	0.000	294784	0	11.692	N.D. #
26)	Toxaphene-5	0.000	7.954f	0	16742009	N.D.	174.333

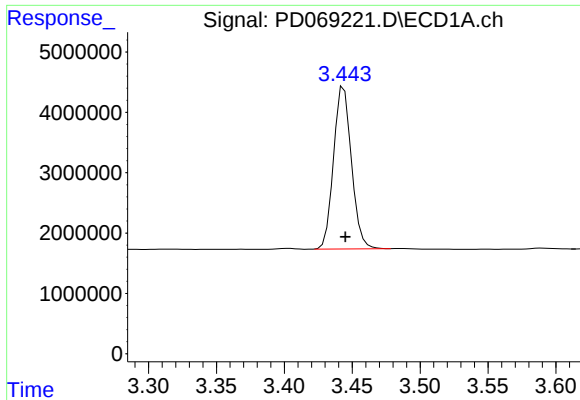
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042022\
Data File : PD069221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2022 20:02
Operator : AR\AJ
Sample : INDA353
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:45:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
Integrator: ChemStation

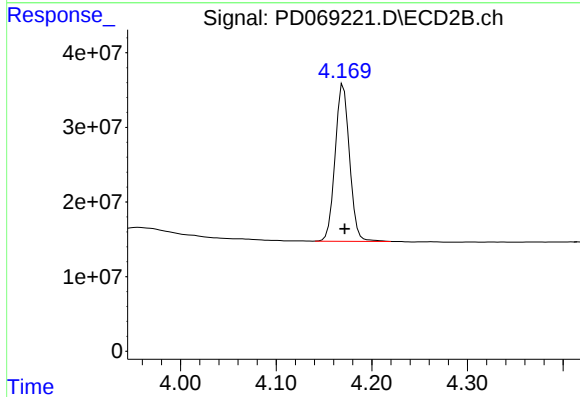
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





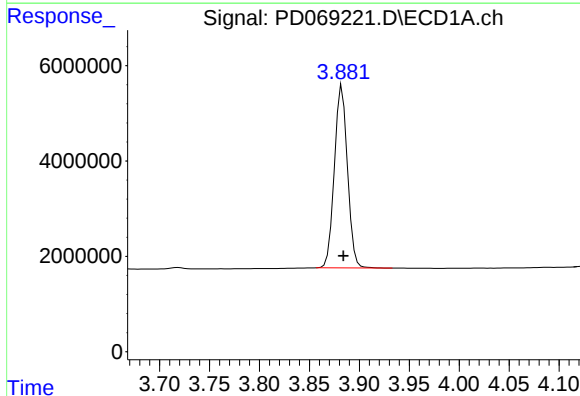
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 24684838
Conc: 19.48 ng/ml



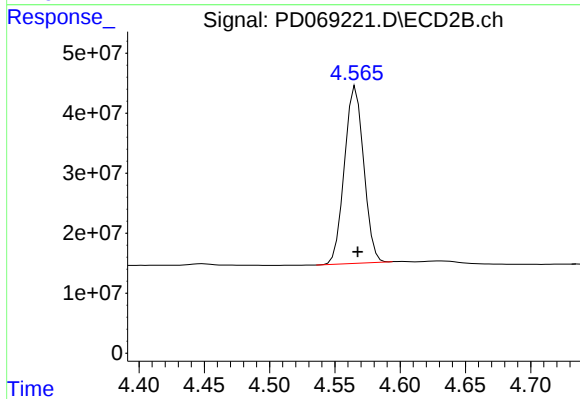
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 219815238
Conc: 18.21 ng/ml



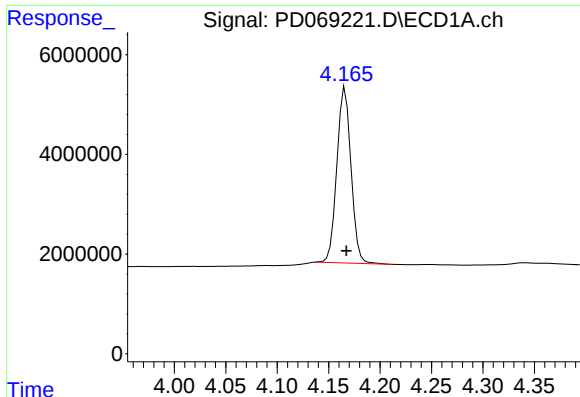
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 34918090
Conc: 19.53 ng/ml



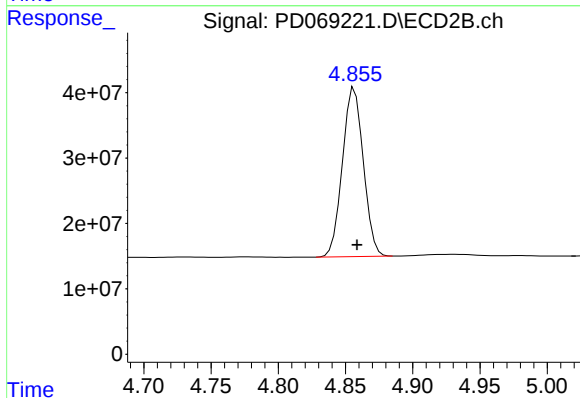
#2 alpha-BHC

R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 302999560
Conc: 18.43 ng/ml



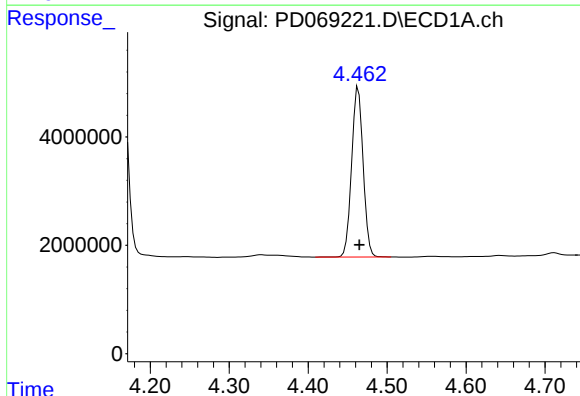
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 33676817
Conc: 18.62 ng/ml



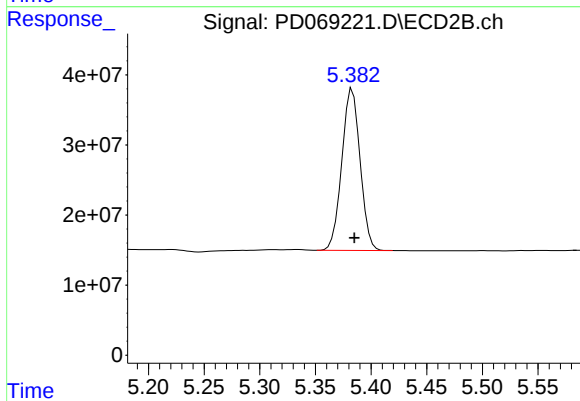
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 279341456
Conc: 17.93 ng/ml



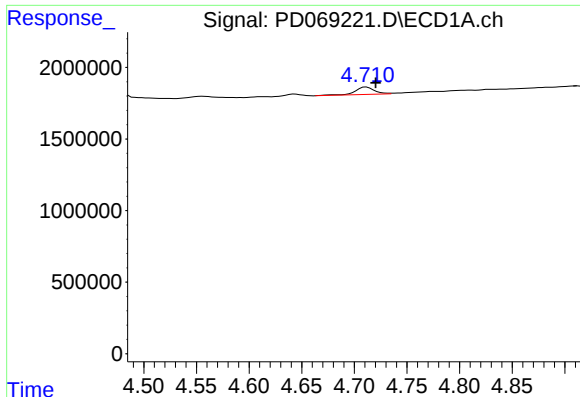
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 31783886
Conc: 18.72 ng/ml



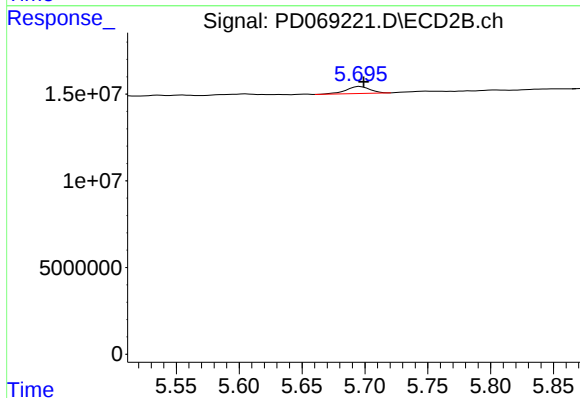
#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 263602680
Conc: 17.41 ng/ml



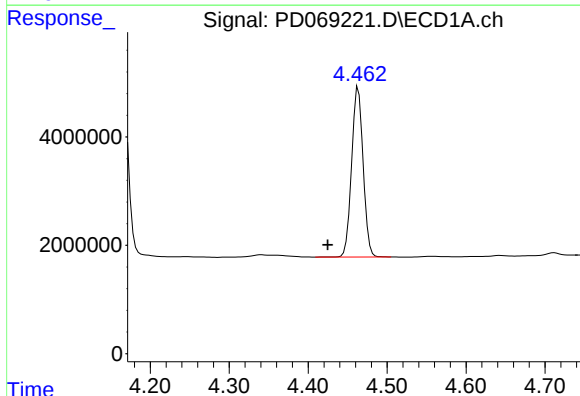
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 660568
Conc: 0.41 ng/ml



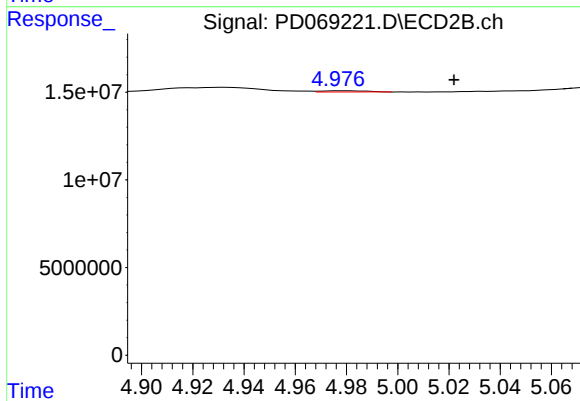
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 5267009
Conc: 0.37 ng/ml



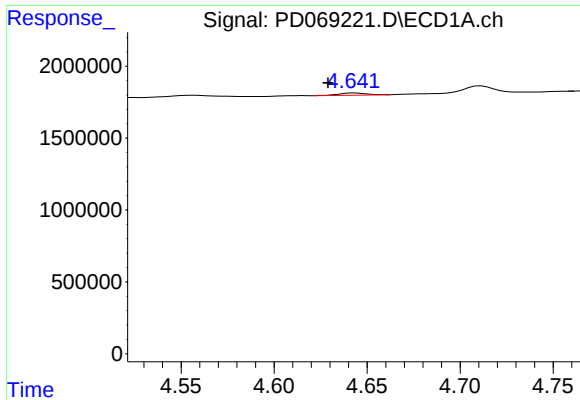
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.039 min
Response: 31783886
Conc: 41.03 ng/ml



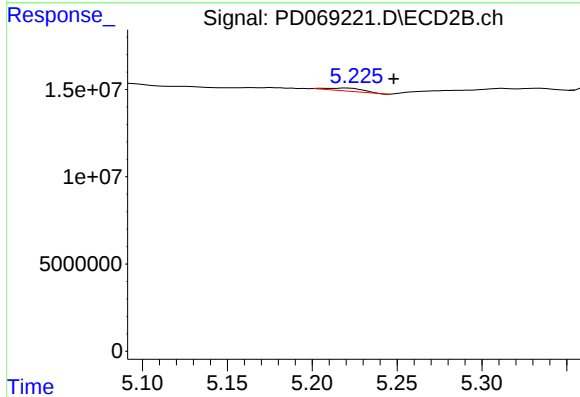
#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: -0.043 min
Response: 844075
Conc: 0.13 ng/ml



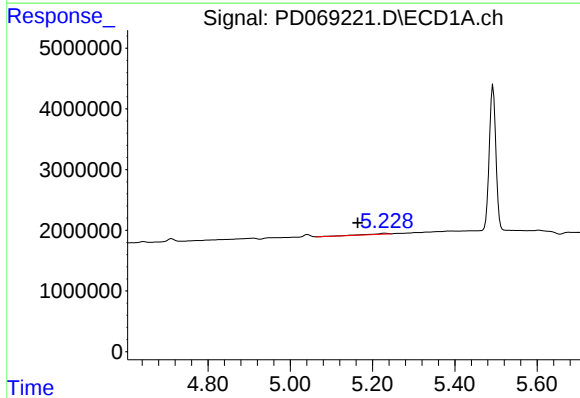
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.014 min
Response: 158896
Conc: N.D.



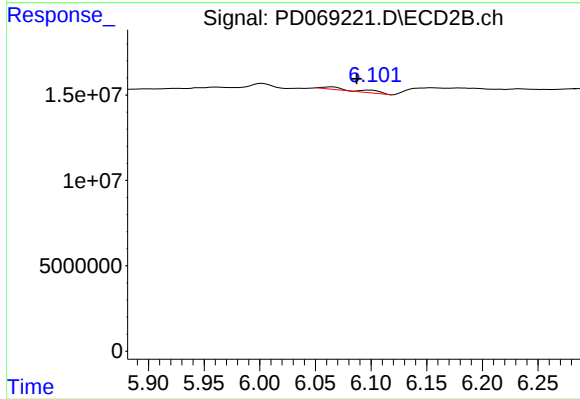
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: -0.028 min
Response: 2450754
Conc: 0.21 ng/ml



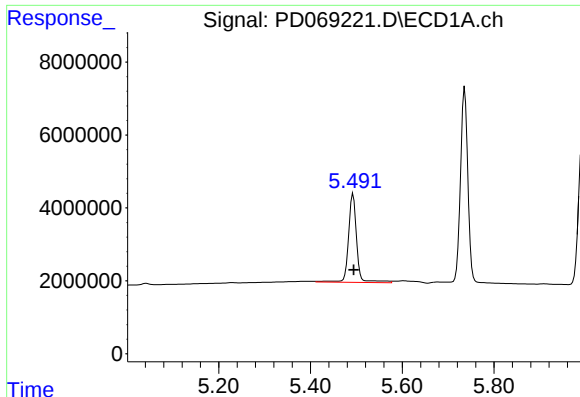
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: 0.065 min
Response: 514470
Conc: 0.35 ng/ml



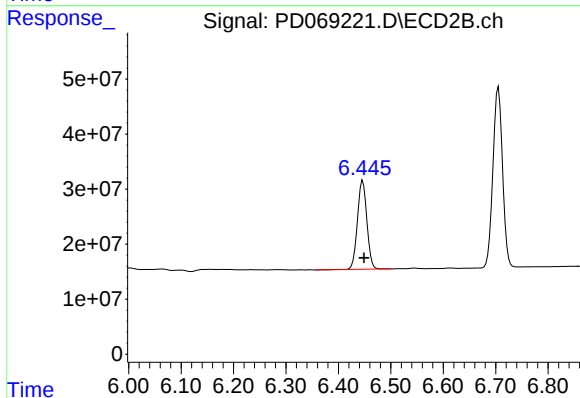
#8 Heptachlor epoxide

R.T.: 6.099 min
Delta R.T.: 0.011 min
Response: 2729131
Conc: 0.24 ng/ml



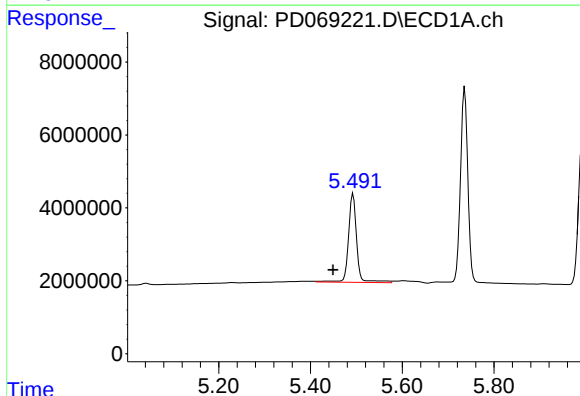
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 30341648
Conc: 20.79 ng/ml



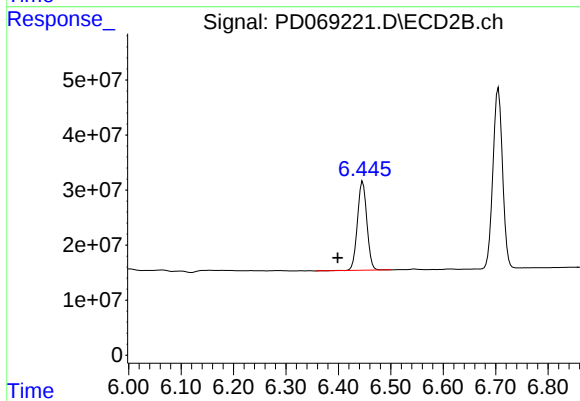
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 202377461
Conc: 17.04 ng/ml



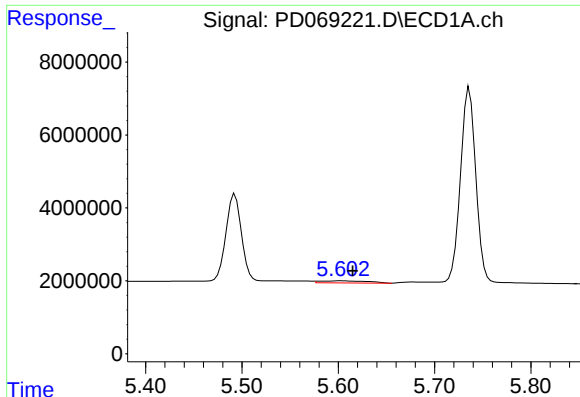
#11 cis-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.044 min
Response: 30341648
Conc: 20.33 ng/ml



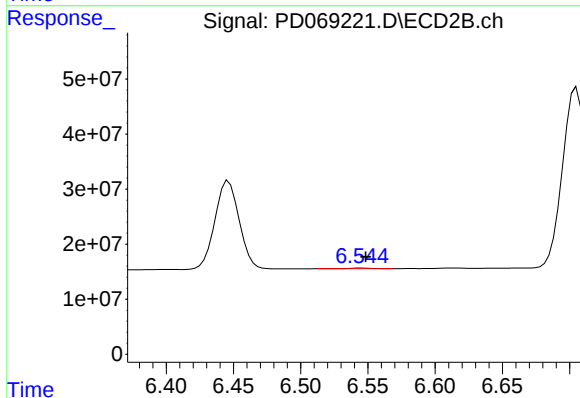
#11 cis-Chlordane

R.T.: 6.447 min
Delta R.T.: 0.048 min
Response: 202377461
Conc: 16.25 ng/ml



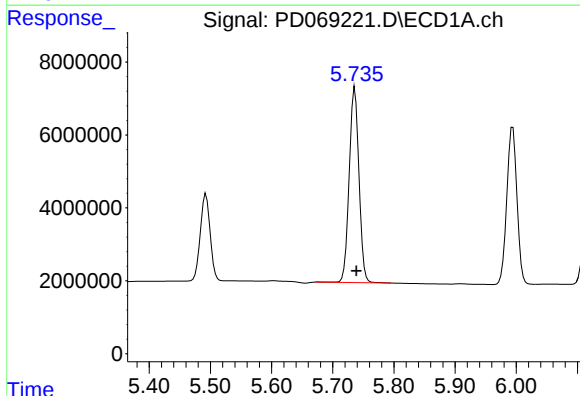
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.011 min
Response: 1986692
Conc: 1.48 ng/ml



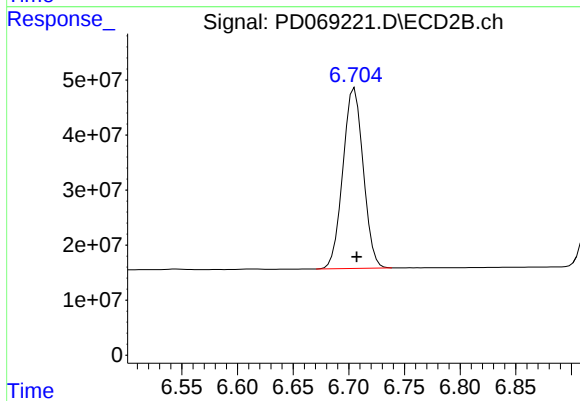
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 1309031
Conc: 0.12 ng/ml



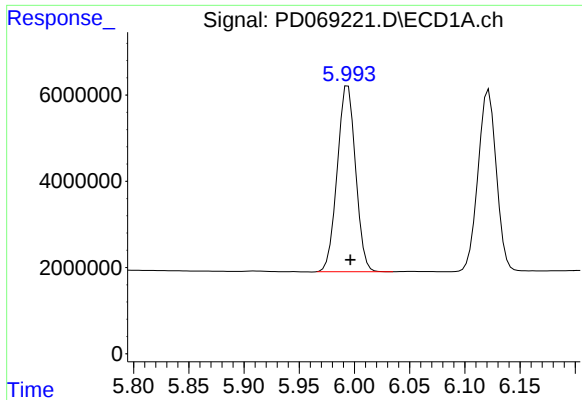
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 59366001
Conc: 38.14 ng/ml



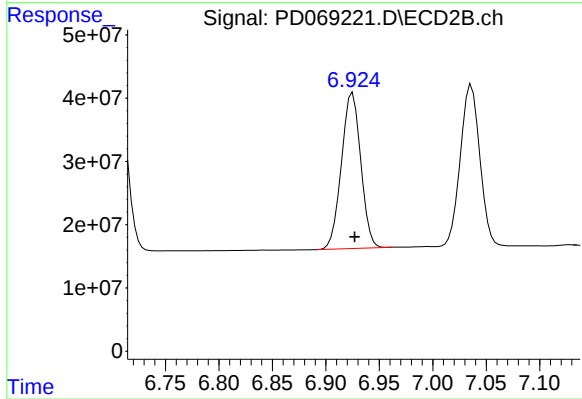
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 417081259
Conc: 34.58 ng/ml



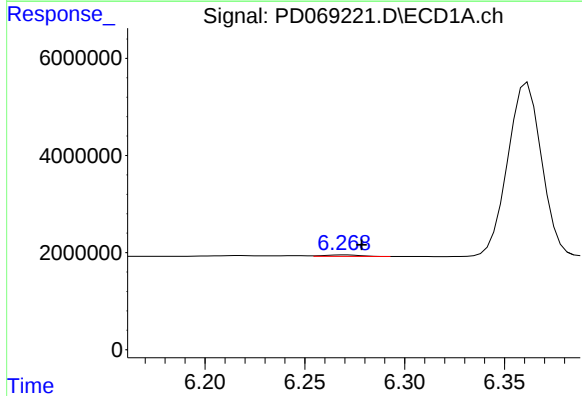
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 49837598
Conc: 35.62 ng/ml



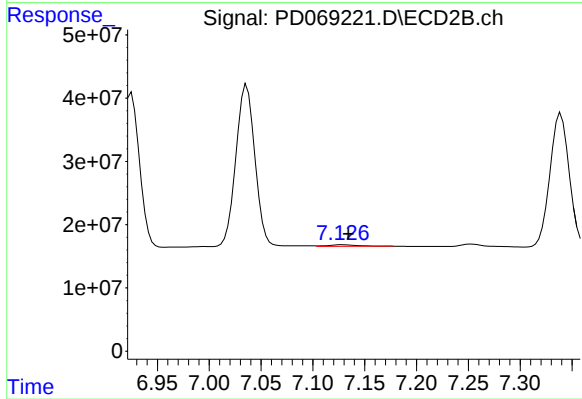
#14 Endrin

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 310367163
Conc: 31.57 ng/ml



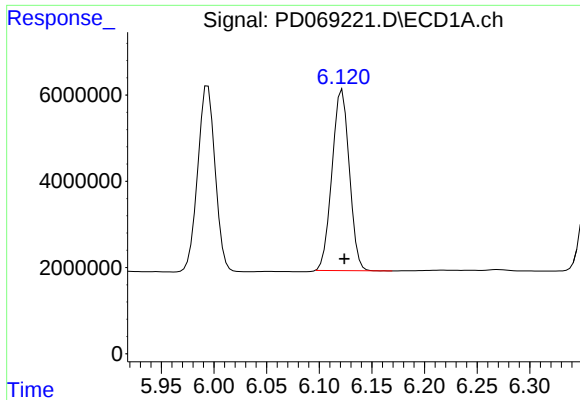
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 380567
Conc: 0.30 ng/ml



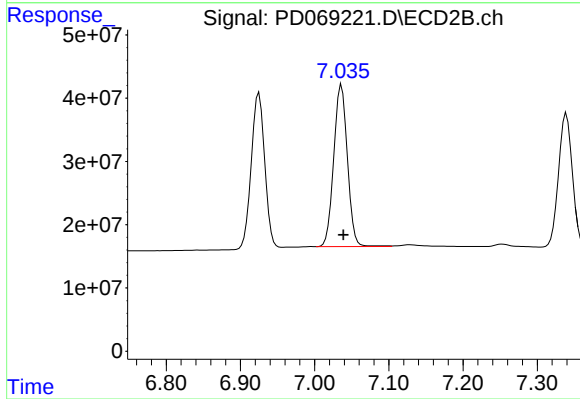
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.005 min
Response: 4787416
Conc: 0.50 ng/ml



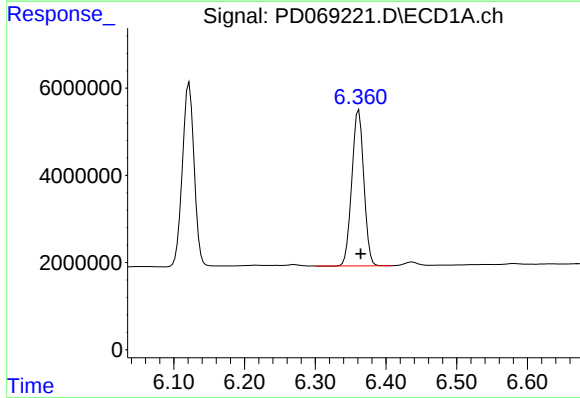
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 47931982
Conc: 39.31 ng/ml



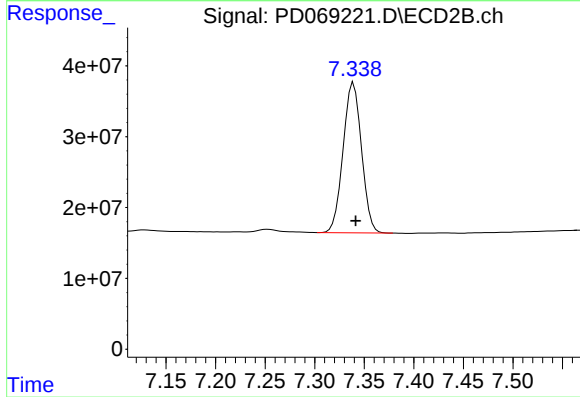
#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 328196530
Conc: 34.71 ng/ml



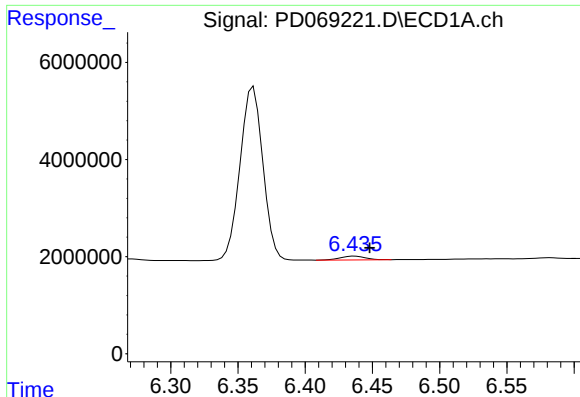
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 42260853
Conc: 34.45 ng/ml



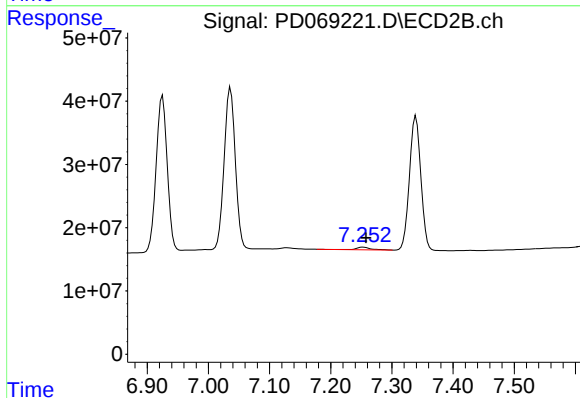
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 274332930
Conc: 30.47 ng/ml



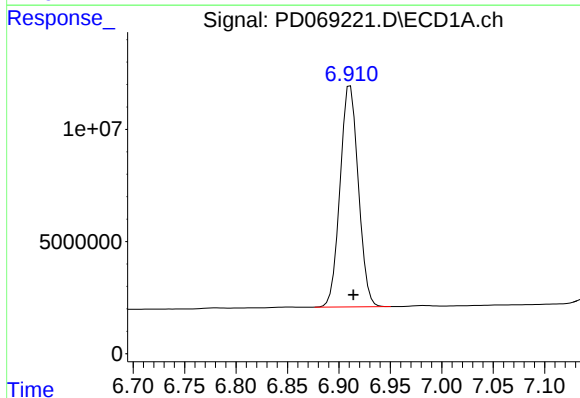
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 970343
Conc: 0.98 ng/ml



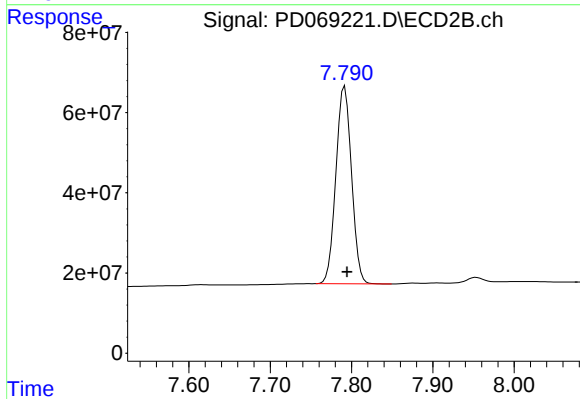
#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 6543865
Conc: 0.92 ng/ml



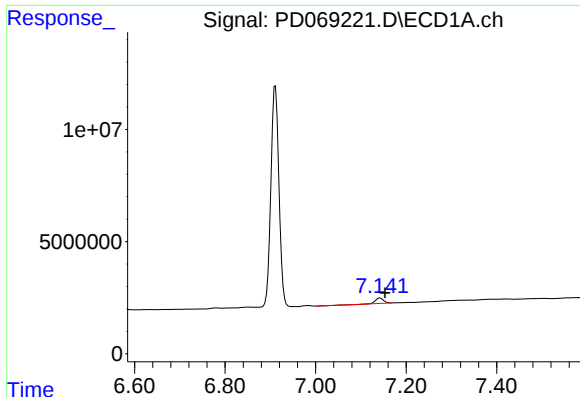
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 121819288
Conc: 179.50 ng/ml



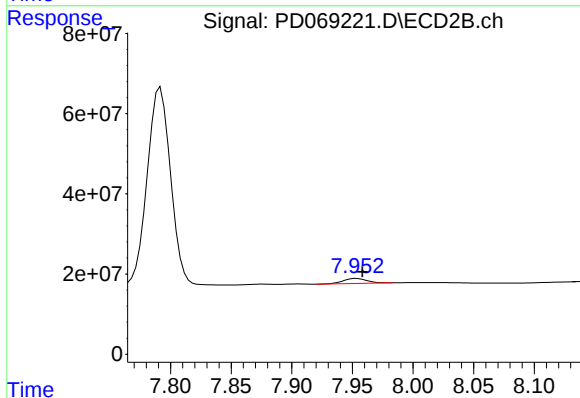
#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 657903728
Conc: 159.64 ng/ml



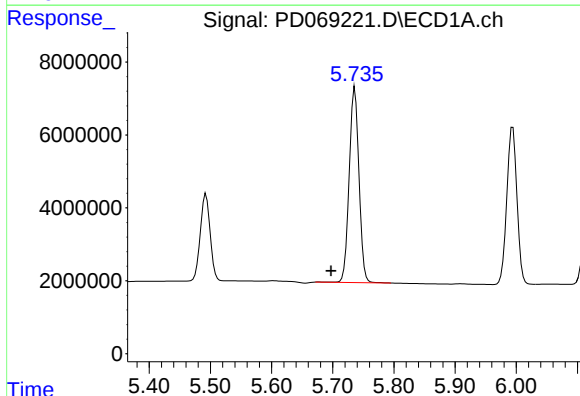
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: -0.011 min
Response: 2645984
Conc: 1.83 ng/ml



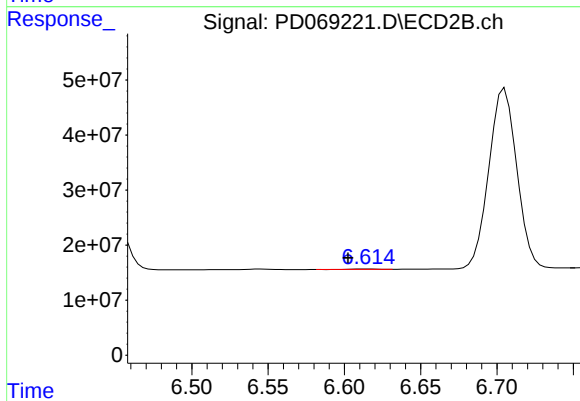
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 16742009
Conc: 1.81 ng/ml



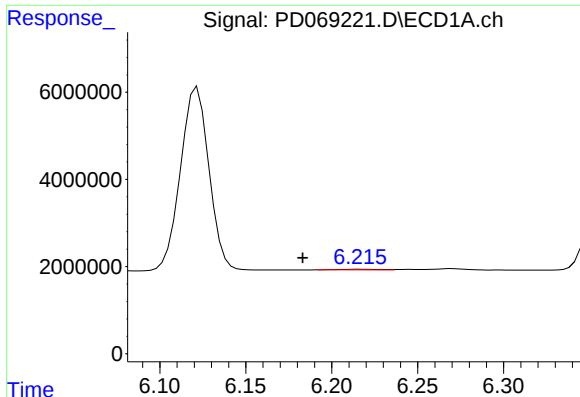
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.039 min
Response: 59366001
Conc: 6322.01 ng/ml



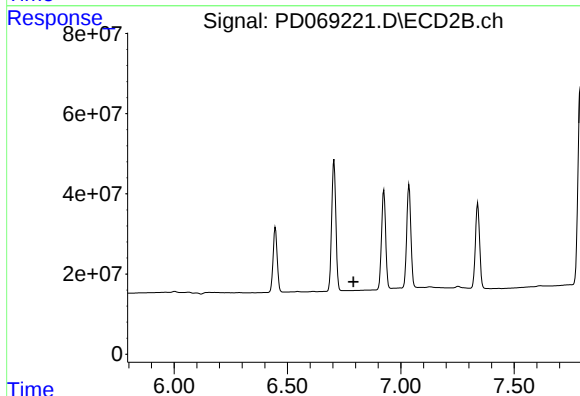
#22 Toxaphene-1

R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 876814
Conc: 18.59 ng/ml



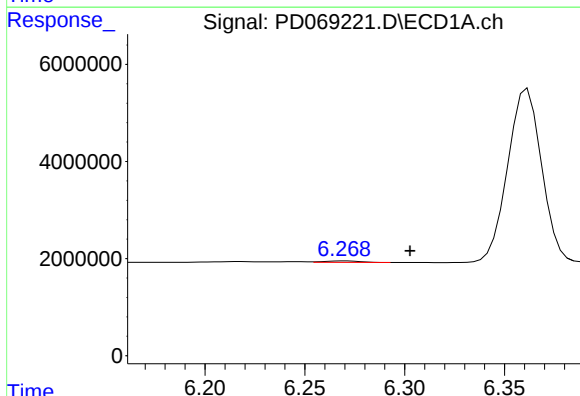
#23 Toxaphene-2

R.T.: 6.217 min
Delta R.T.: 0.033 min
Response: 261888
Conc: 26.29 ng/ml



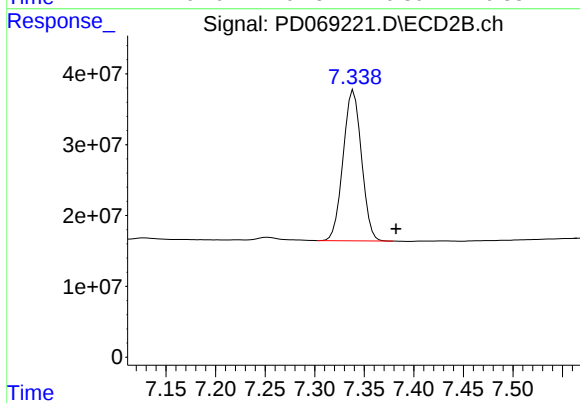
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



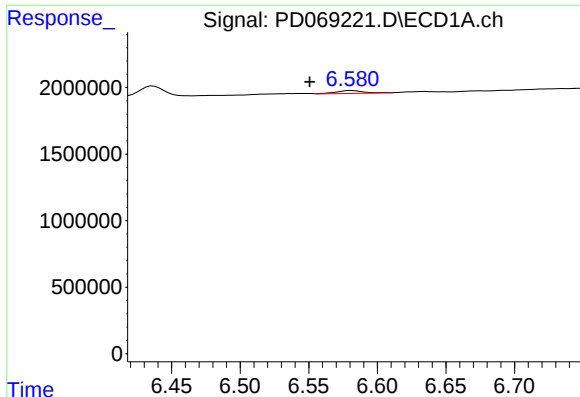
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.033 min
Response: 380567
Conc: 16.06 ng/ml



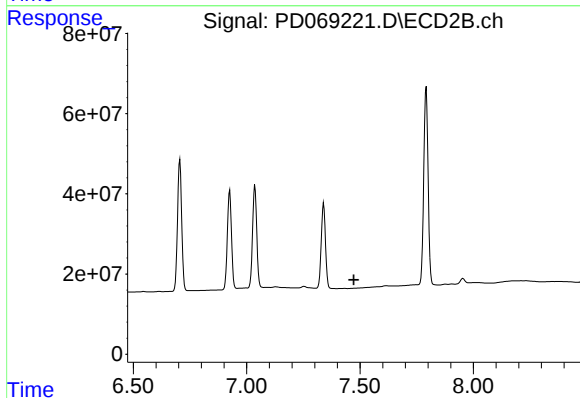
#24 Toxaphene-3

R.T.: 7.339 min
Delta R.T.: -0.043 min
Response: 274332930
Conc: 1130.30 ng/ml



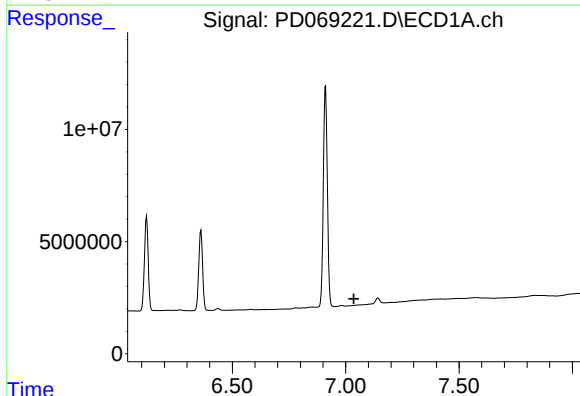
#25 Toxaphene-4

R.T.: 6.581 min
Delta R.T.: 0.031 min
Response: 294784
Conc: 11.69 ng/ml



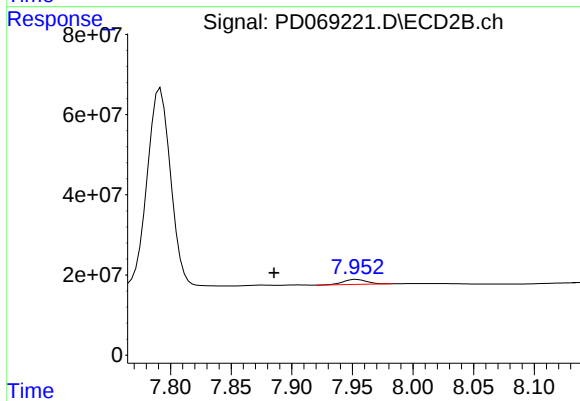
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.



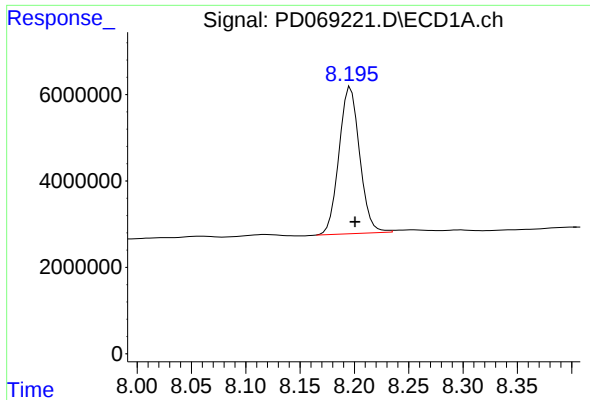
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



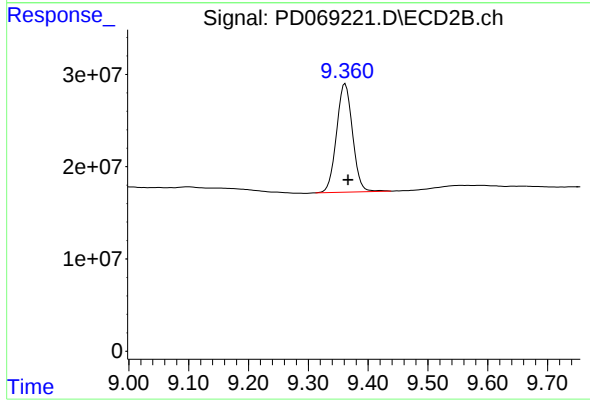
#26 Toxaphene-5

R.T.: 7.954 min
Delta R.T.: 0.068 min
Response: 16742009
Conc: 174.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 44981975
Conc: 33.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 219376117
Conc: 31.20 ng/ml