

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
 Data File : PD082521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 13:50
 Operator : AR\AJ
 Sample : PB160351BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 21:17:25 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

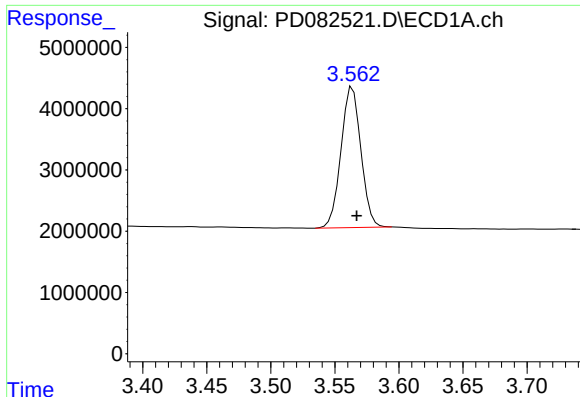
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.774	24809020	61112623	16.360	17.725
27)	SA Decachlor...	9.122	7.908	37848726	69664848	19.355	21.409
Target Compounds							
2)	A alpha-BHC	4.021	3.275	10226995	24803853	3.981	4.619
3)	MA gamma-BHC...	4.355	3.604	10149261	23250998	4.082	4.637
4)	MA Heptachlor	4.948	3.943	12026156	22888515	4.761	4.891
5)	MB Aldrin	5.292	4.222	11870369	22721862	5.101	4.942
6)	B beta-BHC	4.551	3.900	4970858	9824084	4.741	4.725
7)	B delta-BHC	4.800	4.130	11552489	22236462	4.785	4.556
8)	B Heptachlo...	5.720	4.724	10673678	21282356	4.917	5.029
9)	A Endosulfan I	6.107	5.094	10454482	20233880	4.838	5.269
10)	B trans-Chl...	5.977	4.974	10551569	21379962	5.138	5.311
11)	B cis-Chlor...	6.057	5.038	10758596	21513139	5.089	5.205
12)	B 4,4'-DDE	6.228	5.227	20314809	39748256	9.870	10.259
13)	MA Dieldrin	6.383	5.358	20170247	42026732	9.155	9.974
14)	MA Endrin	6.615	5.633	16872769	36607952	9.203	10.092
15)	B Endosulfa...	6.833	5.926	18637863	37898125	9.813	10.949
16)	A 4,4'-DDD	6.747	5.780	14446837	32174128	9.169	10.446
17)	MA 4,4'-DDT	7.063	6.031	14965055	31756584	9.149	9.675
18)	B Endrin al...	6.964	6.106	14192625	29958633	10.462	11.325
19)	B Endosulfa...	7.199	6.328	17751019	36417401	10.521	10.902
20)	A Methoxychlor	7.539	6.606	44246858	91985377	50.227	54.927
21)	B Endrin ke...	7.687	6.834	18738399	42074762	10.431	11.189
22)	Toxaphene-1	0.000	4.974	0	21379962	N.D.	1034.811
23)	Toxaphene-2	0.000	5.358	0	42026732	N.D.	1974.737
24)	Toxaphene-3	7.063f	6.606	14965055	91985377	282.785	1211.841 #
25)	Toxaphene-4	7.199	6.681f	17751019	256947	447.627	2.453 #
26)	Toxaphene-5	0.000	7.043	0	83494	N.D.	2.048

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:17:25 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

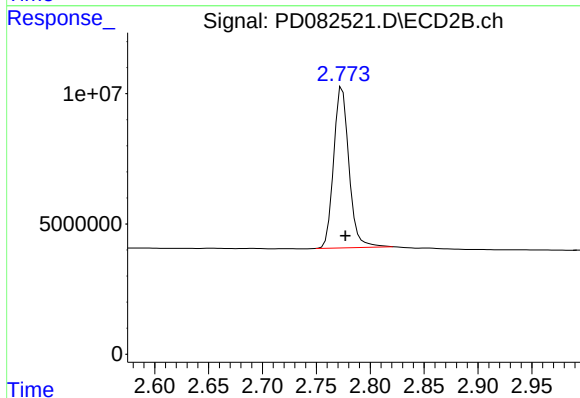
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





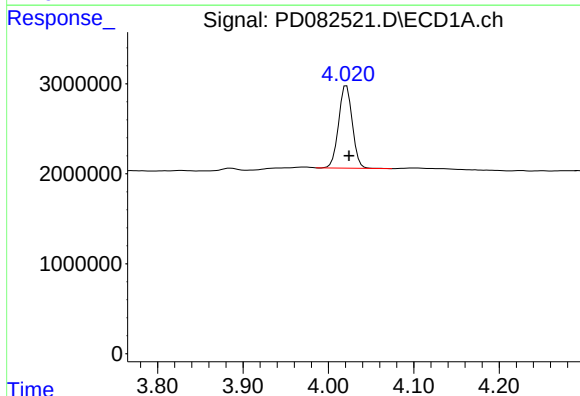
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 24809020
Conc: 16.36 ng/ml



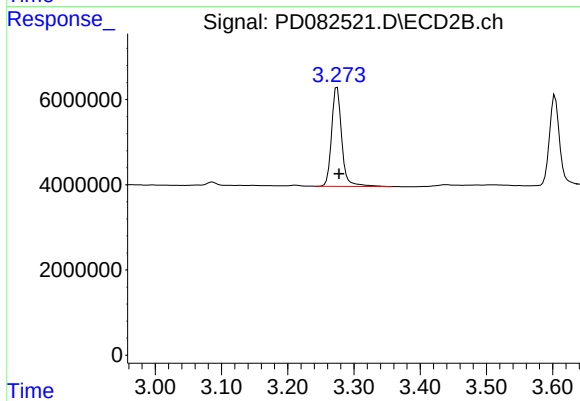
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 61112623
Conc: 17.73 ng/ml



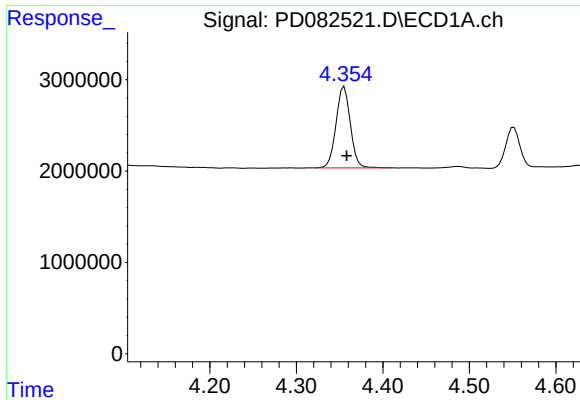
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 10226995
Conc: 3.98 ng/ml



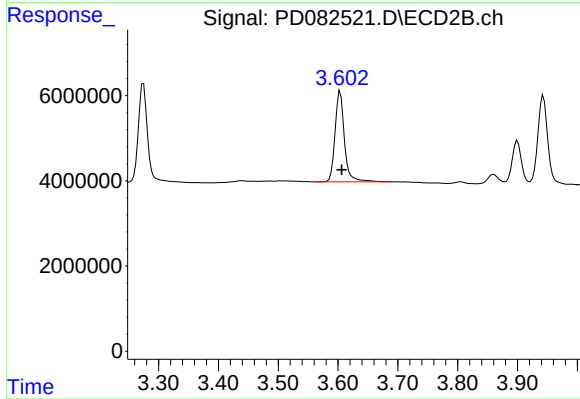
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 24803853
Conc: 4.62 ng/ml



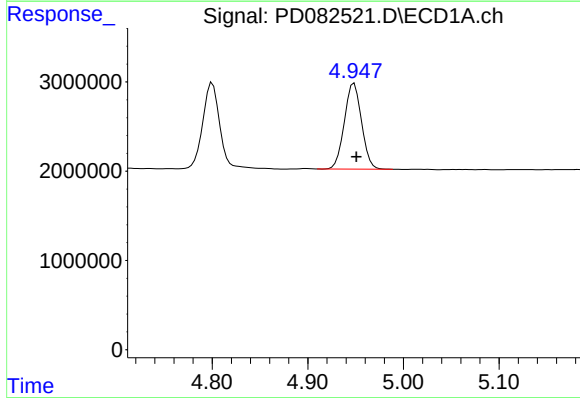
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 10149261
Conc: 4.08 ng/ml



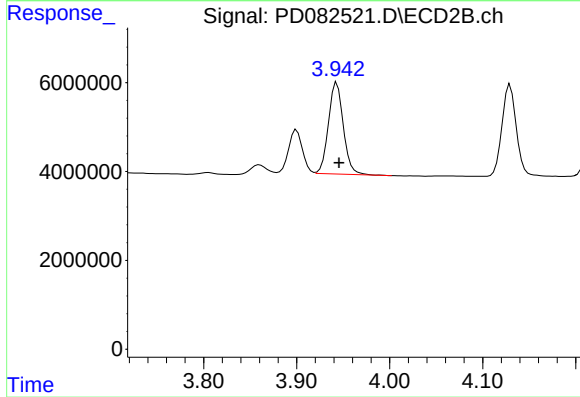
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 23250998
Conc: 4.64 ng/ml



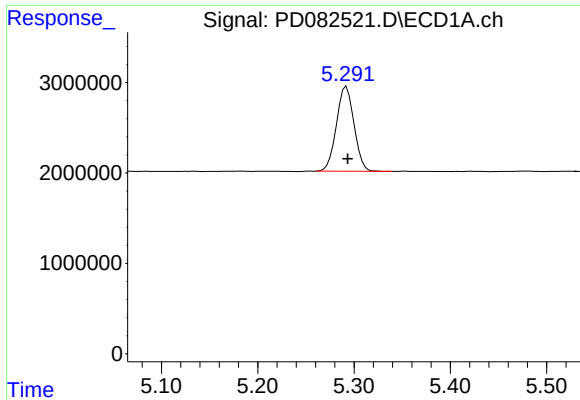
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 12026156
Conc: 4.76 ng/ml



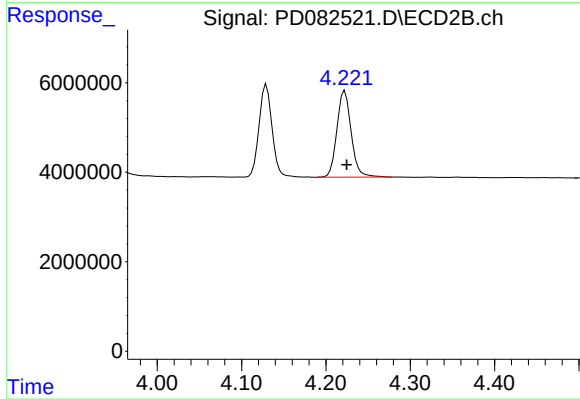
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 22888515
Conc: 4.89 ng/ml



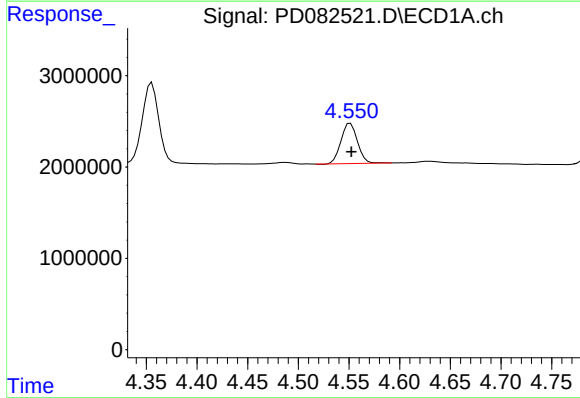
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 11870369
Conc: 5.10 ng/ml



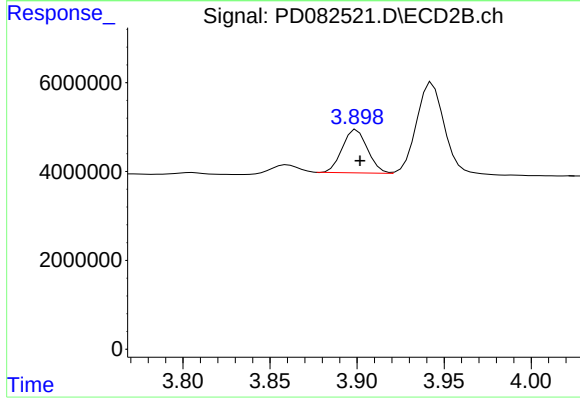
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 22721862
Conc: 4.94 ng/ml



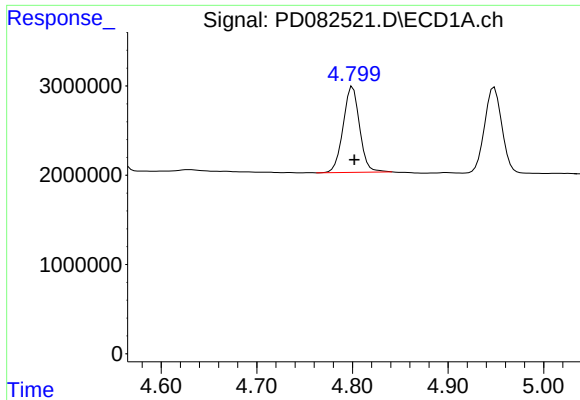
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 4970858
Conc: 4.74 ng/ml



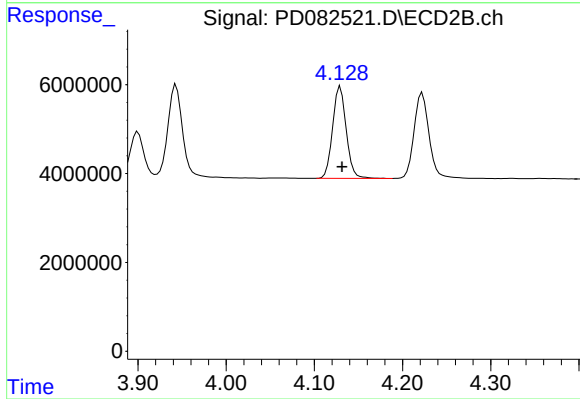
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 9824084
Conc: 4.73 ng/ml



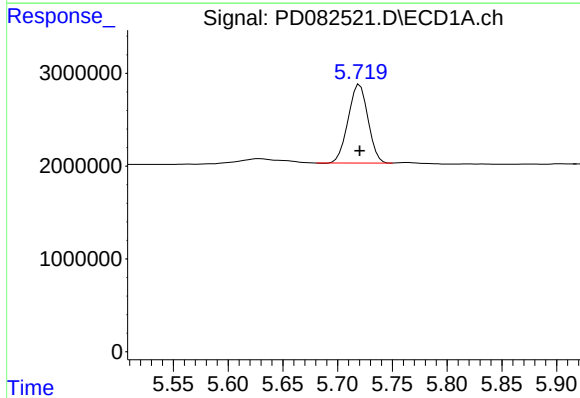
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 11552489
Conc: 4.78 ng/ml



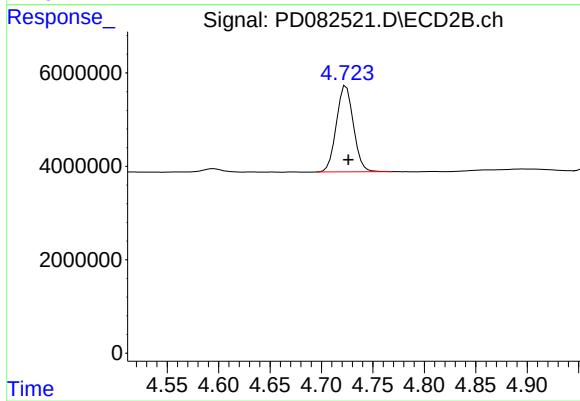
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 22236462
Conc: 4.56 ng/ml



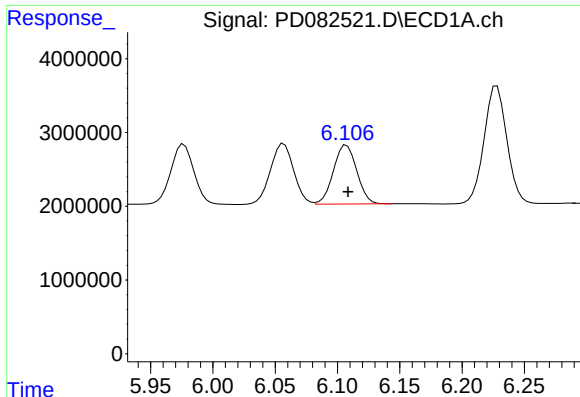
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 10673678
Conc: 4.92 ng/ml



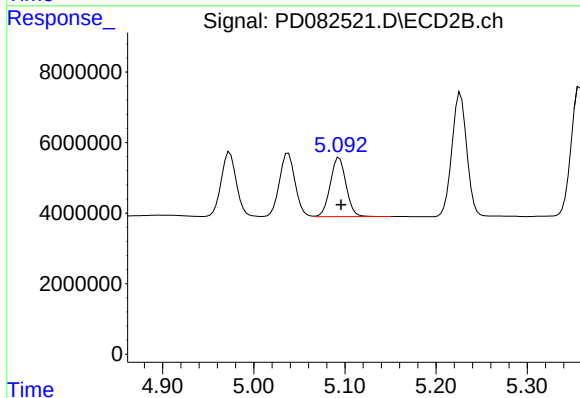
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 21282356
Conc: 5.03 ng/ml



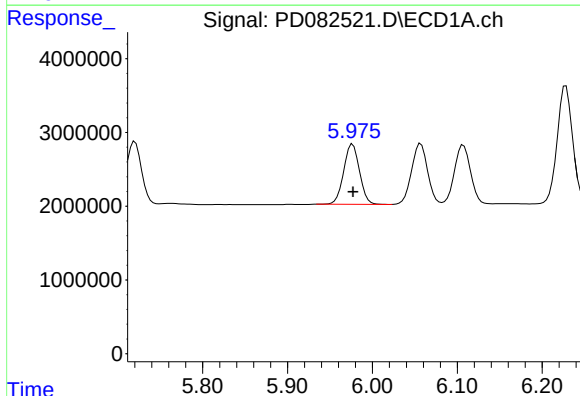
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 10454482
Conc: 4.84 ng/ml



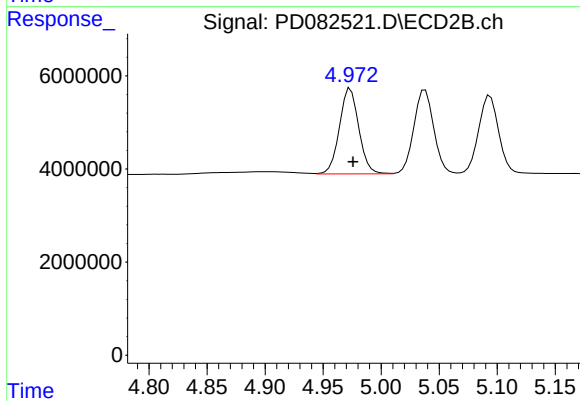
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 20233880
Conc: 5.27 ng/ml



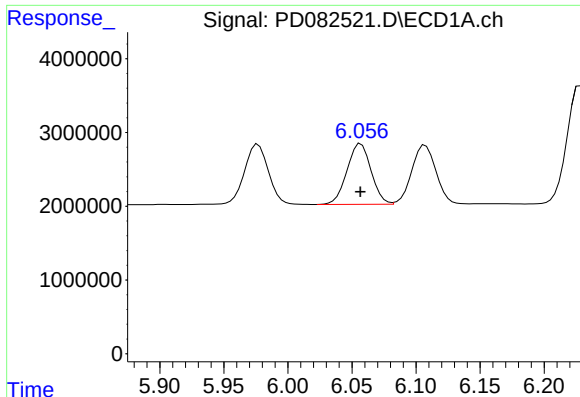
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 10551569
Conc: 5.14 ng/ml



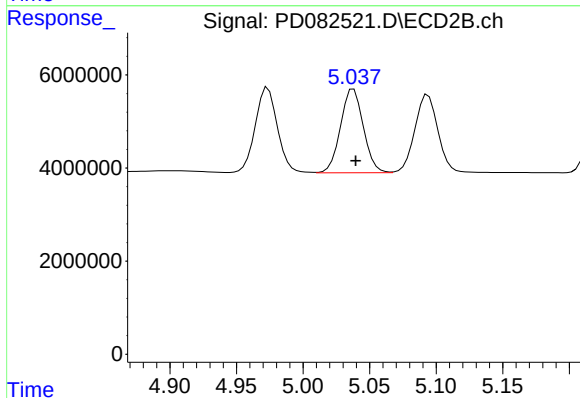
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 21379962
Conc: 5.31 ng/ml



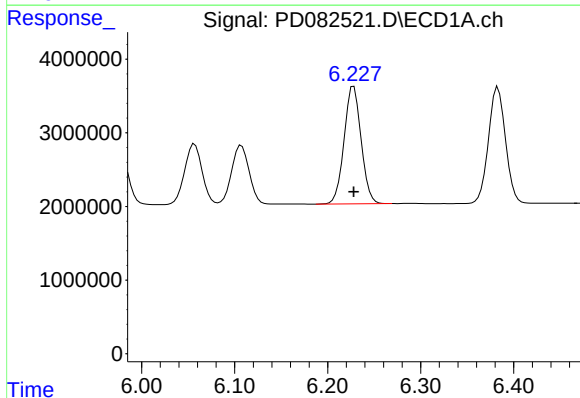
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 10758596
Conc: 5.09 ng/ml



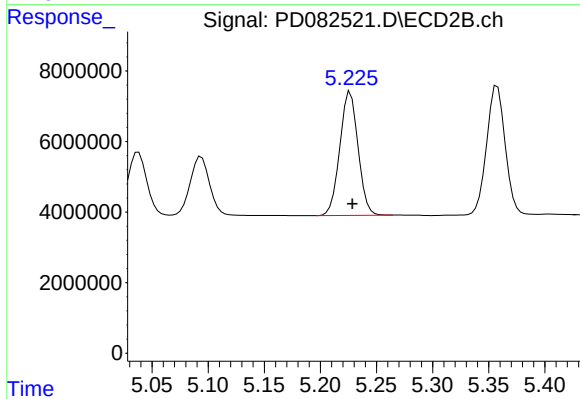
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 21513139
Conc: 5.20 ng/ml



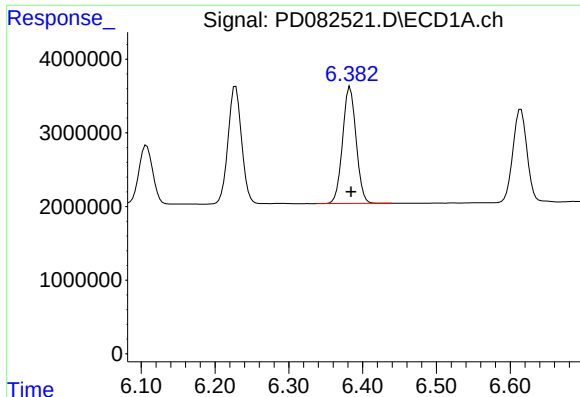
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 20314809
Conc: 9.87 ng/ml



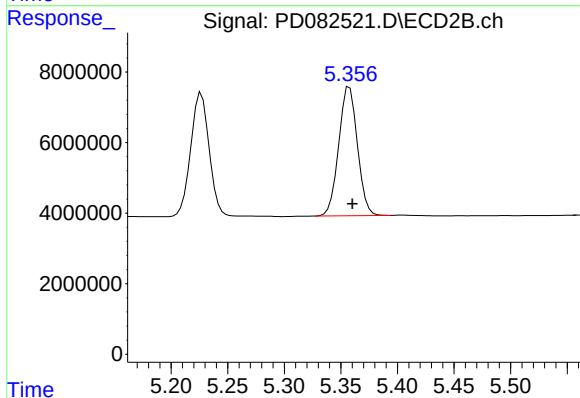
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 39748256
Conc: 10.26 ng/ml



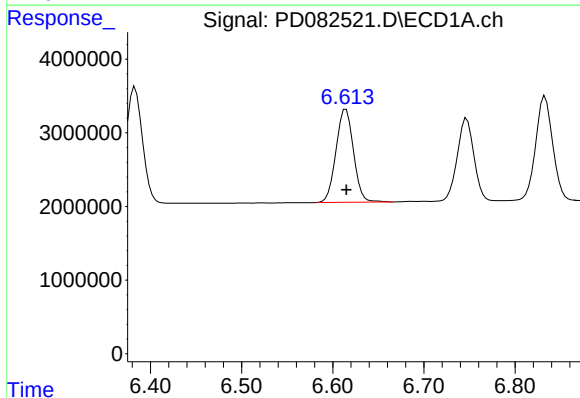
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 20170247
Conc: 9.15 ng/ml



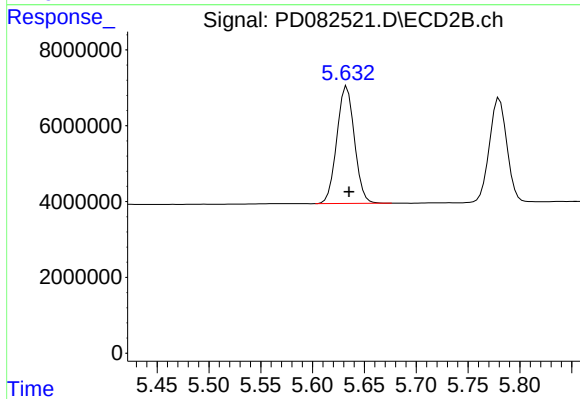
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 42026732
Conc: 9.97 ng/ml



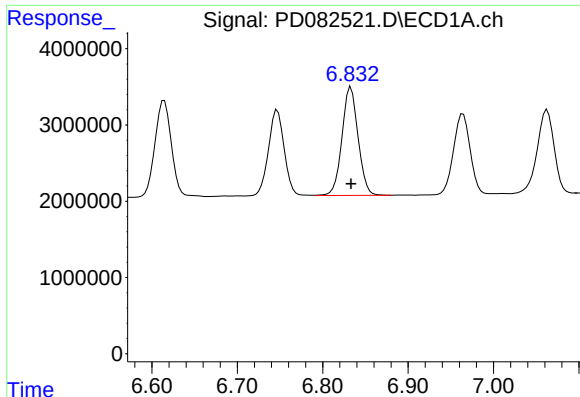
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 16872769
Conc: 9.20 ng/ml



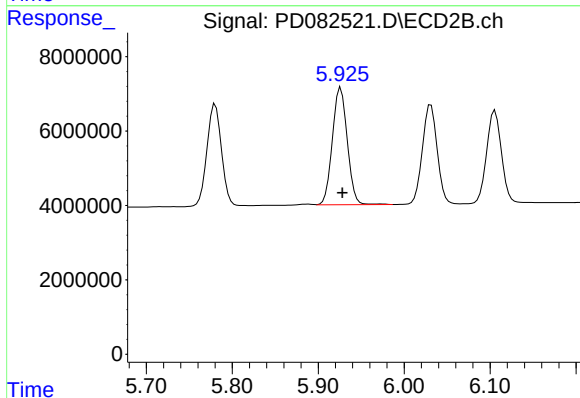
#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 36607952
Conc: 10.09 ng/ml



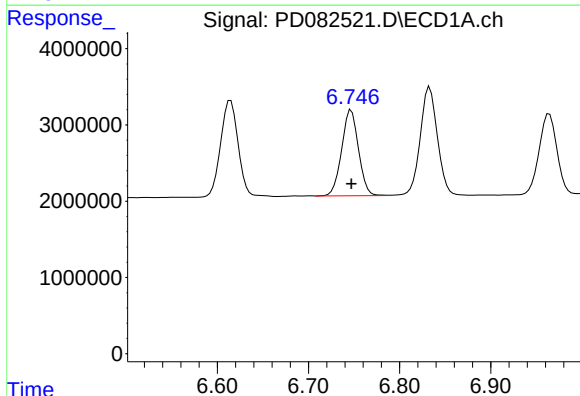
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 18637863
Conc: 9.81 ng/ml



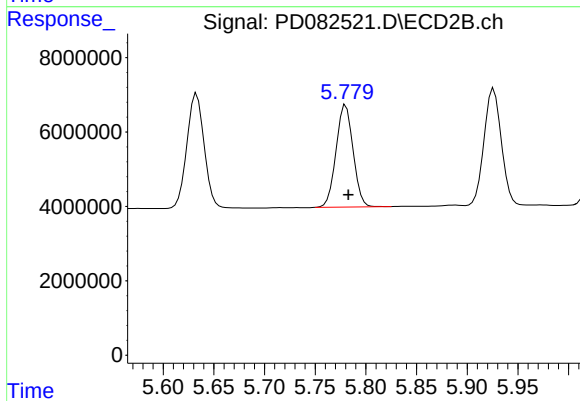
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 37898125
Conc: 10.95 ng/ml



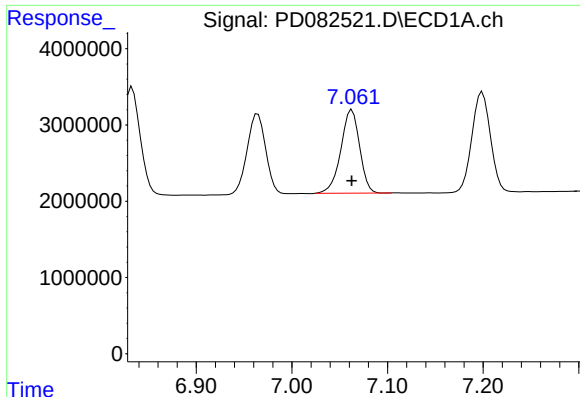
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 14446837
Conc: 9.17 ng/ml



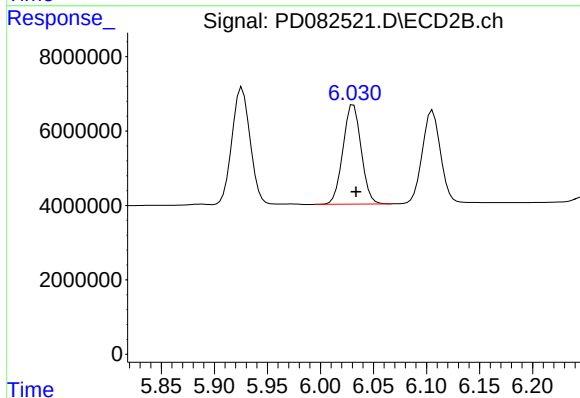
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 32174128
Conc: 10.45 ng/ml



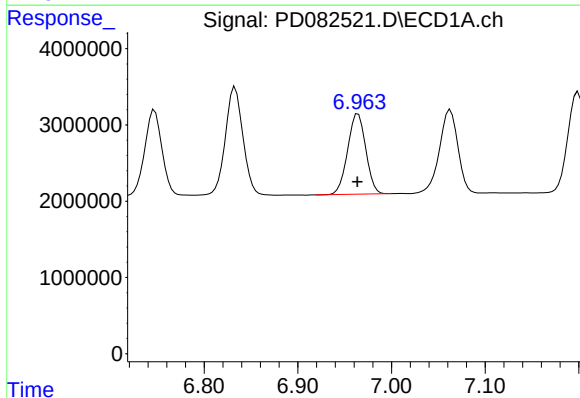
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 14965055
Conc: 9.15 ng/ml



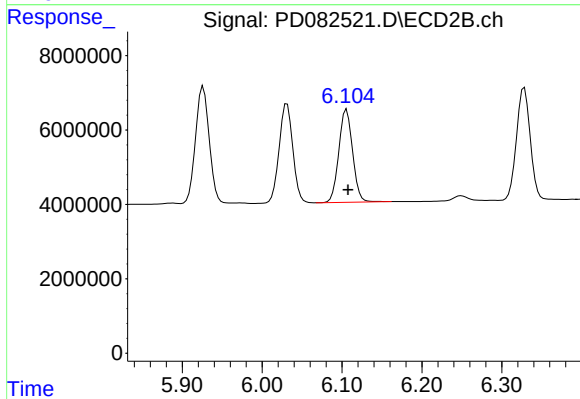
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 31756584
Conc: 9.67 ng/ml



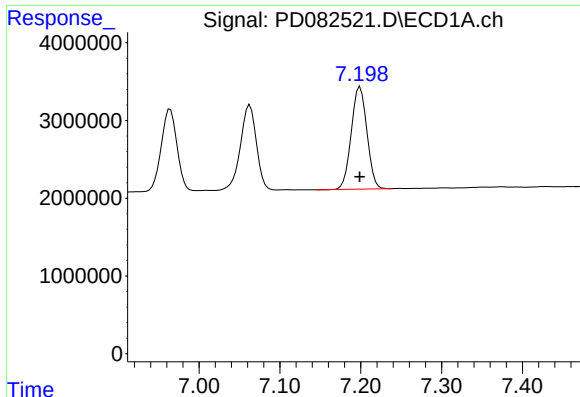
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 14192625
Conc: 10.46 ng/ml



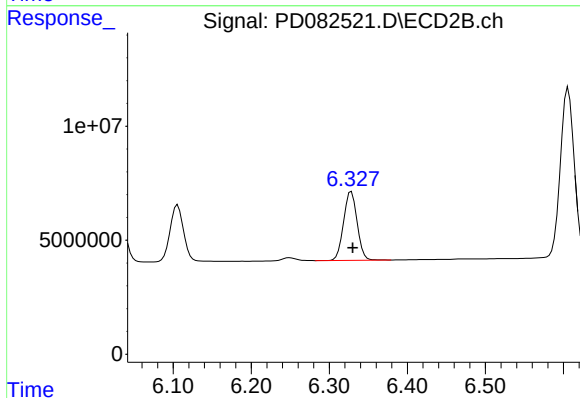
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 29958633
Conc: 11.33 ng/ml



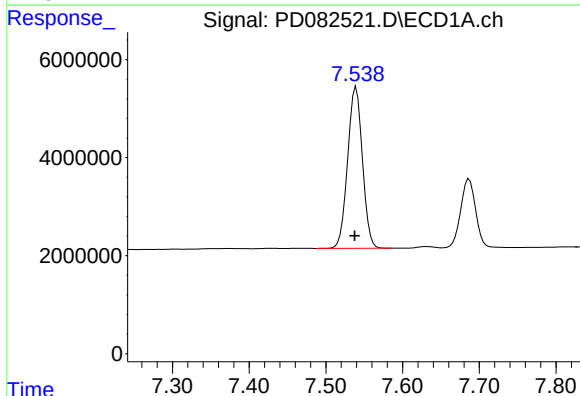
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 17751019
Conc: 10.52 ng/ml



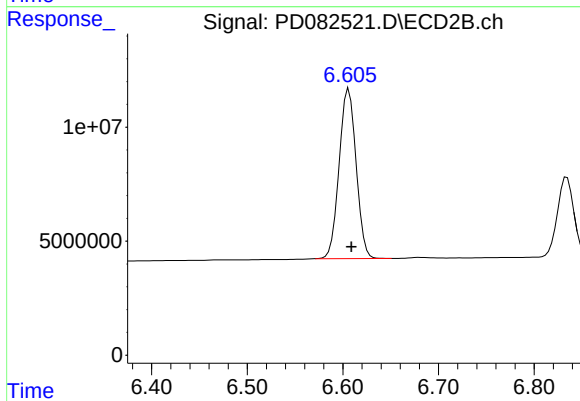
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 36417401
Conc: 10.90 ng/ml



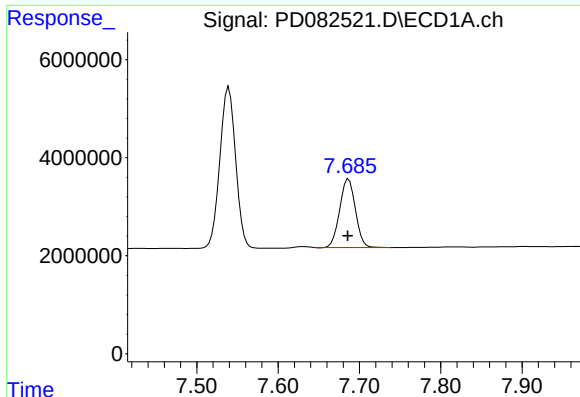
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 44246858
Conc: 50.23 ng/ml



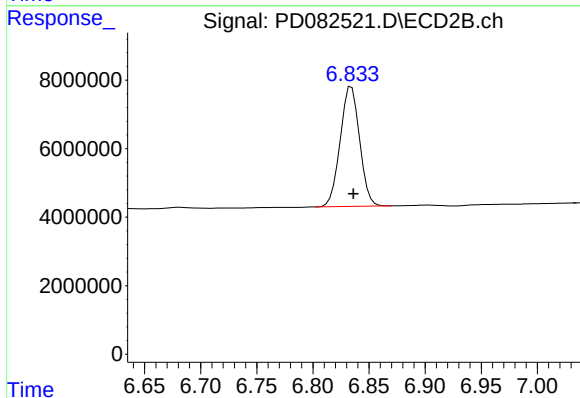
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 91985377
Conc: 54.93 ng/ml



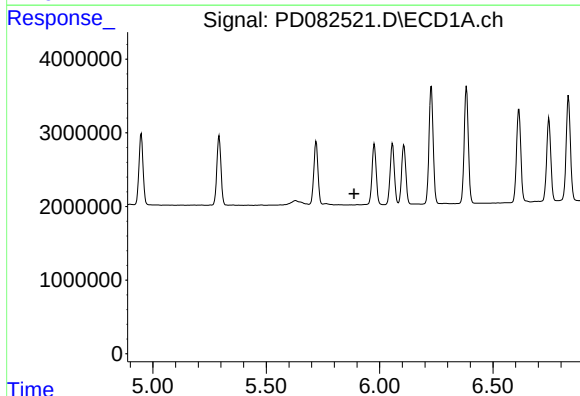
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.001 min
Response: 18738399
Conc: 10.43 ng/ml



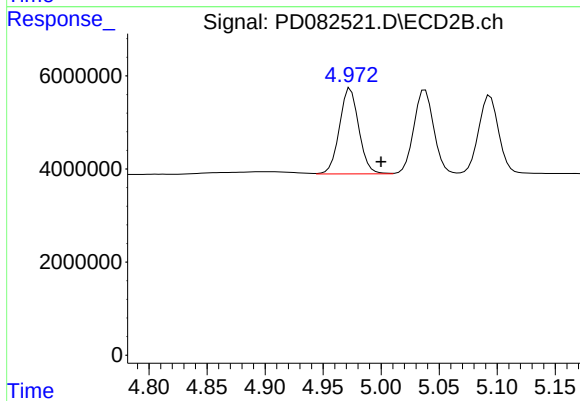
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 42074762
Conc: 11.19 ng/ml



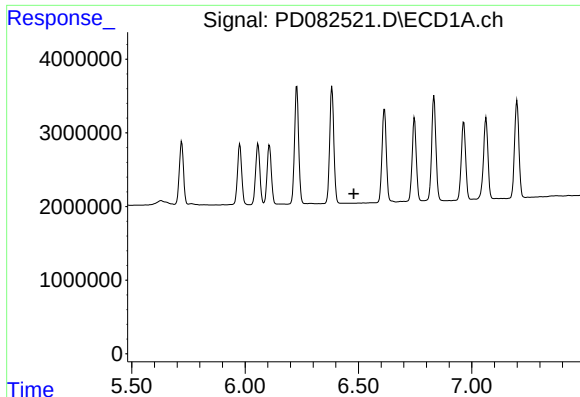
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



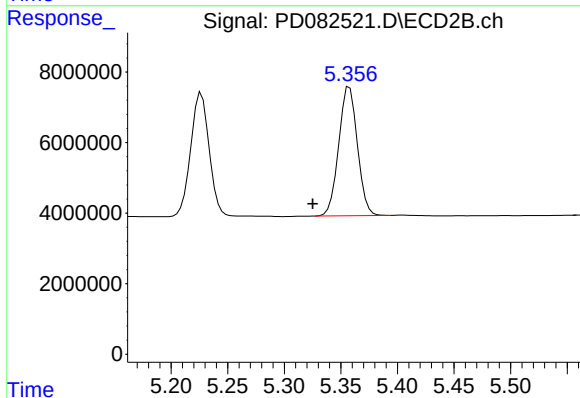
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 21379962
Conc: 1034.81 ng/ml



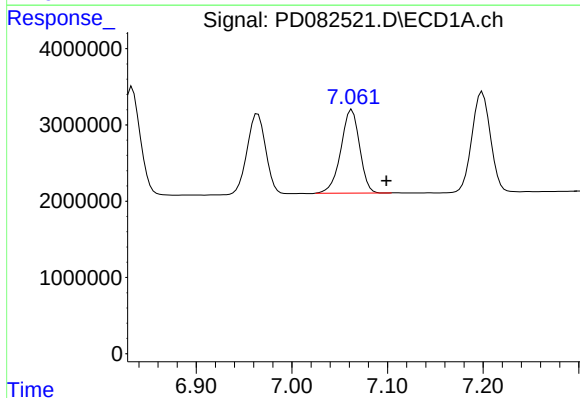
#23 Toxaphene-2

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



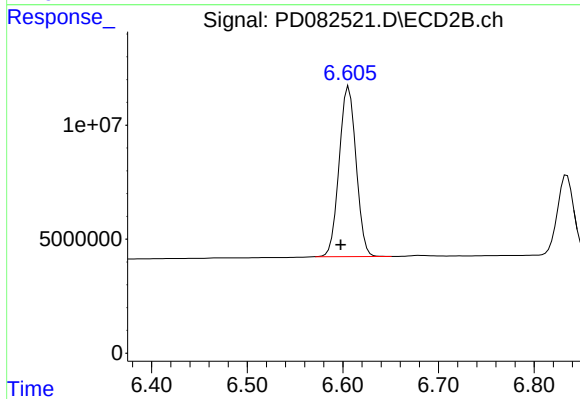
#23 Toxaphene-2

R.T.: 5.358 min
Delta R.T.: 0.032 min
Response: 42026732
Conc: 1974.74 ng/ml



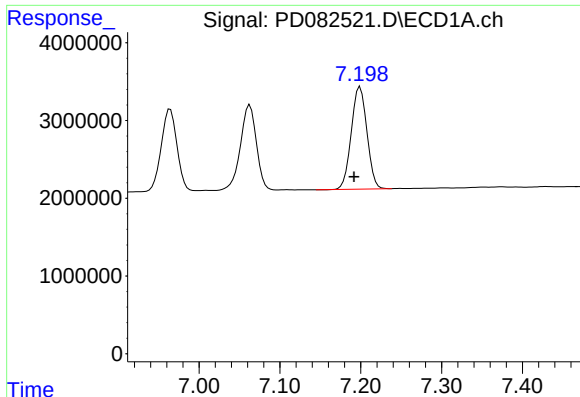
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 14965055
Conc: 282.78 ng/ml



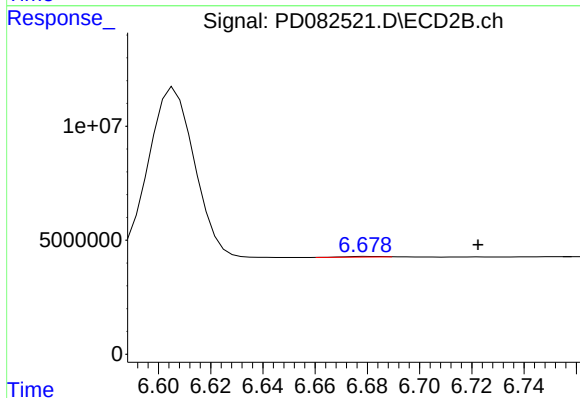
#24 Toxaphene-3

R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 91985377
Conc: 1211.84 ng/ml



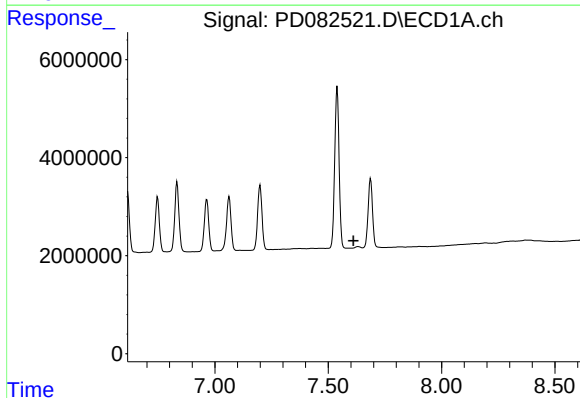
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: 17751019
Conc: 447.63 ng/ml



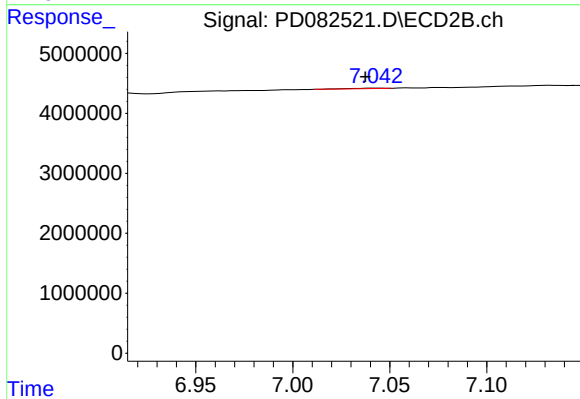
#25 Toxaphene-4

R.T.: 6.681 min
Delta R.T.: -0.042 min
Response: 256947
Conc: 2.45 ng/ml



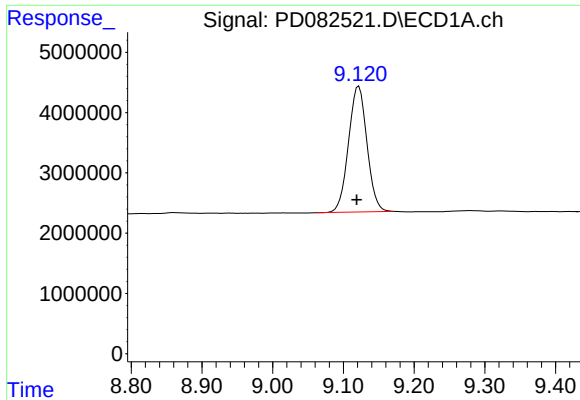
#26 Toxaphene-5

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



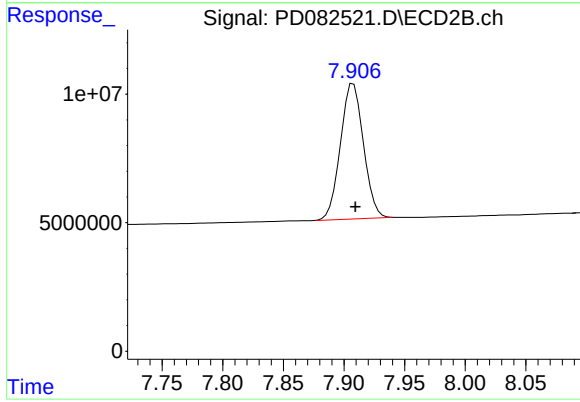
#26 Toxaphene-5

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 83494
Conc: 2.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.003 min
Response: 37848726
Conc: 19.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 69664848
Conc: 21.41 ng/ml