

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 23:49
 Operator : AR\AJ
 Sample : 02418-30
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:08:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

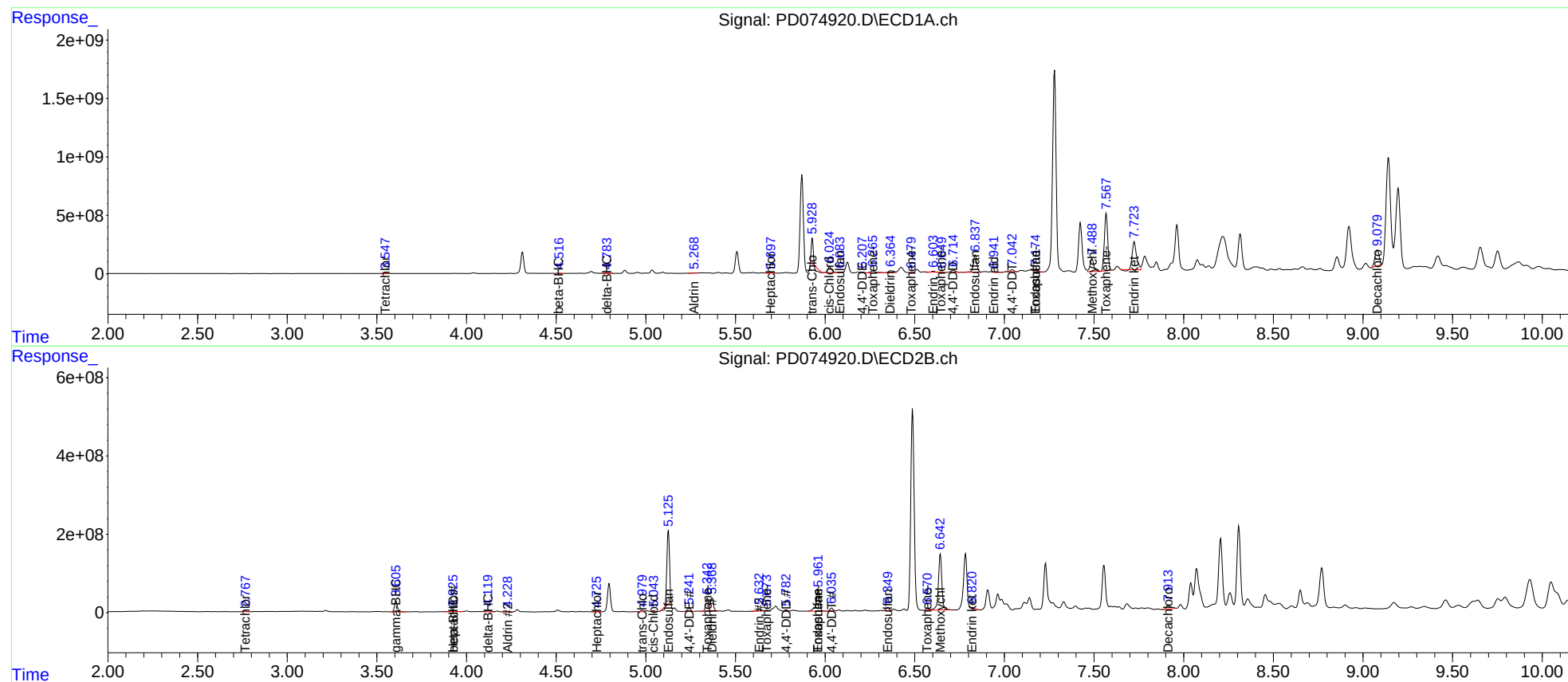
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	17365043	14375906	6.802	10.219 #
27)	SA Decachlor...	9.080	7.915	2218.6E6	161.0E6	723.766	119.322 #
Target Compounds							
3)	MA gamma-BHC...	4.368f	3.607	-539666751	323.9E6	N.D.	167.097
4)	MA Heptachlor	4.955	3.926	-22516554	49750070	N.D.	26.188
5)	MB Aldrin	5.270	4.230	28813087	8978812	7.320	4.745 #
6)	B beta-BHC	4.514	3.926f	5374245	49750070	3.067	56.125 #
7)	B delta-BHC	4.784	4.120	40616827	58210229	11.010	29.771 #
8)	B Heptachlo...	5.698	4.726	19329483	8569773	5.283	4.926
9)	A Endosulfan I	6.085	5.126	17927662	1881.5E6	5.296	1207.401 #
10)	B trans-Chl...	5.929	4.980	1229.4E6	42362349	348.616	24.810 #
11)	B cis-Chlor...	6.025	5.045	733.6E6	25295978	199.700	14.635 #
12)	B 4,4'-DDE	6.208	5.242	33366868	83762131	9.661	51.301 #
13)	MA Dieldrin	6.365	5.370	362.5E6	402.7E6	96.991	226.682 #
14)	MA Endrin	6.604	5.634	71162711	81516198	22.093	51.933 #
15)	B Endosulfa...	6.838	5.962	2047.6E6	742.3E6	638.367	491.084
16)	A 4,4'-DDD	6.715	5.783	259.7E6	31174224	91.193	22.540 #
17)	MA 4,4'-DDT	7.044	6.037	233.8E6	87620951	76.839	60.934
18)	B Endrin al...	6.942	6.127	66190152	-5682064	25.304	N.D. #
19)	B Endosulfa...	7.175	6.350	223.3E6	94486202	72.867	66.798
20)	A Methoxychlor	7.489	6.643	1626.0E6	1905.2E6	956.251	2591.070 #
21)	B Endrin ke...	7.725f	6.821	3952.2E6	23662873	1110.002	14.046 #
22)	Toxaphene-1	6.267	5.343	292.6E6	363.6E6	10525.314	36914.113 #
23)	Toxaphene-2	6.481	5.674	9585265	11344314	277.415	1035.155 #
24)	Toxaphene-3	6.649	5.962	9178945	742.3E6	396.144	61252.978 #
25)	Toxaphene-4	7.175	6.571f	223.3E6	58002477	2887.650	1528.098 #
26)	Toxaphene-5	7.568	6.720	6459.5E6	-2756001	112137.472	N.D. #

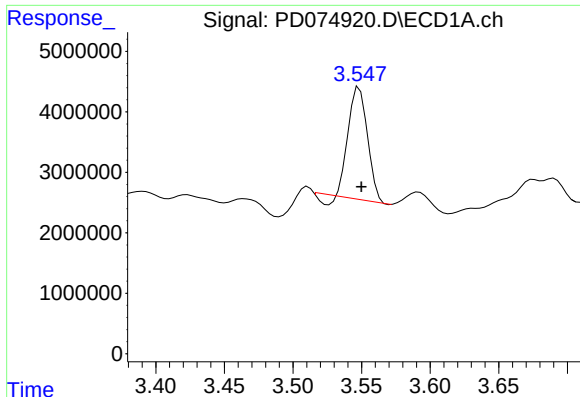
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 23:49
Operator : AR\AJ
Sample : 02418-30
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:08:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
Response via : Initial Calibration
Integrator: ChemStation

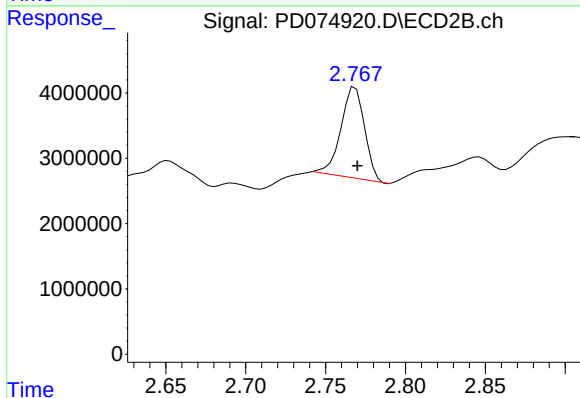
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





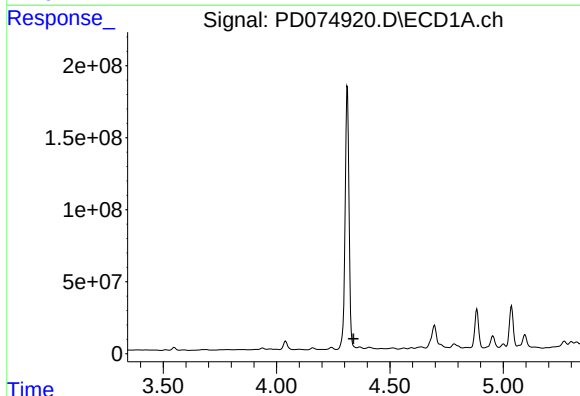
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 17365043
Conc: 6.80 ng/ml



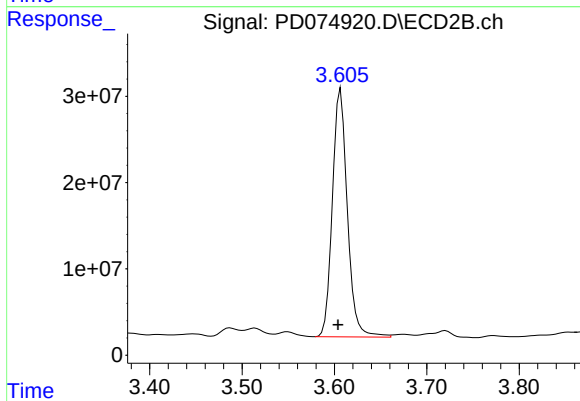
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.001 min
Response: 14375906
Conc: 10.22 ng/ml



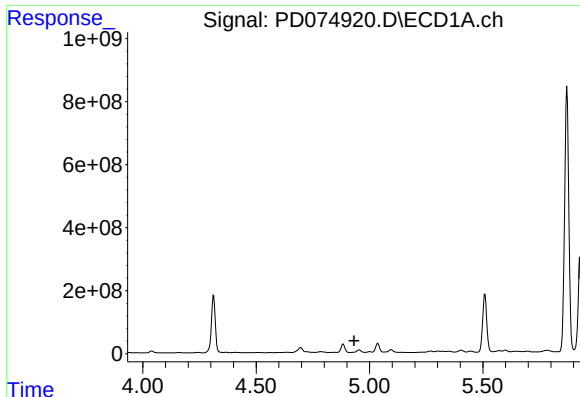
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.028 min
Response: -539666751
Conc: N.D.



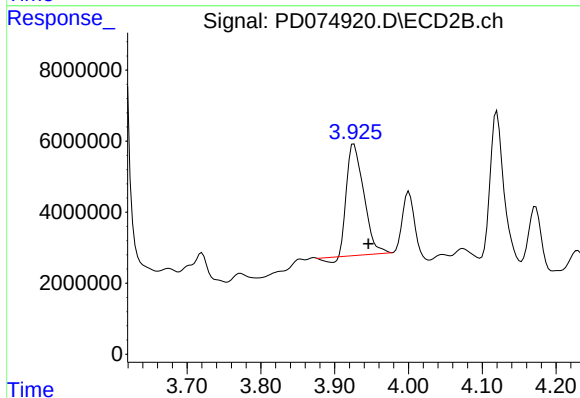
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 323854356
Conc: 167.10 ng/ml



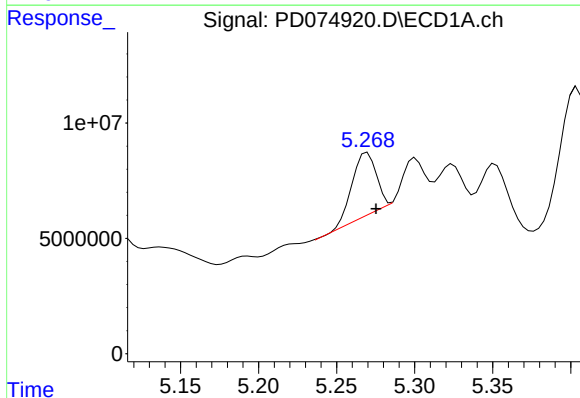
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.022 min
Response: -22516554
Conc: N.D.



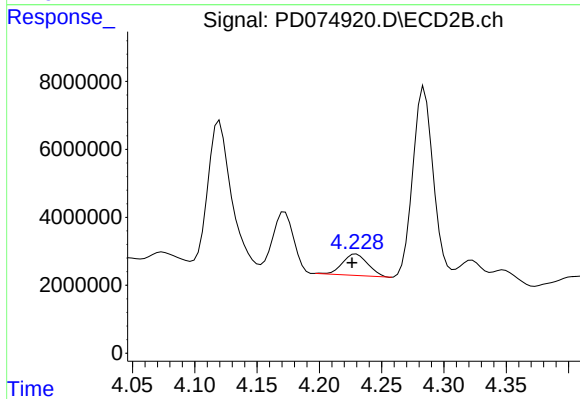
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.020 min
Response: 49750070
Conc: 26.19 ng/ml



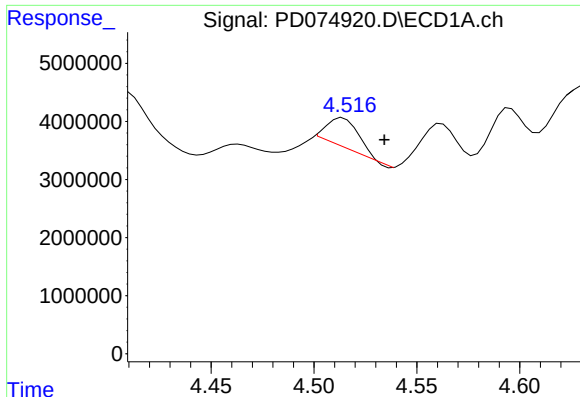
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 28813087
Conc: 7.32 ng/ml



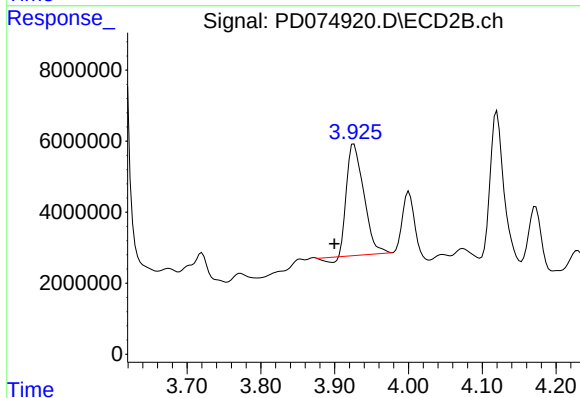
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 8978812
Conc: 4.75 ng/ml



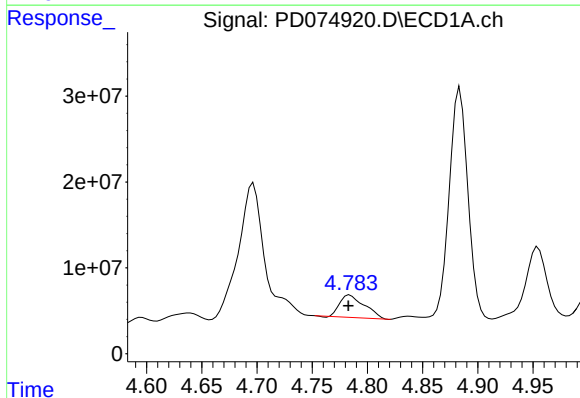
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 5374245
Conc: 3.07 ng/ml



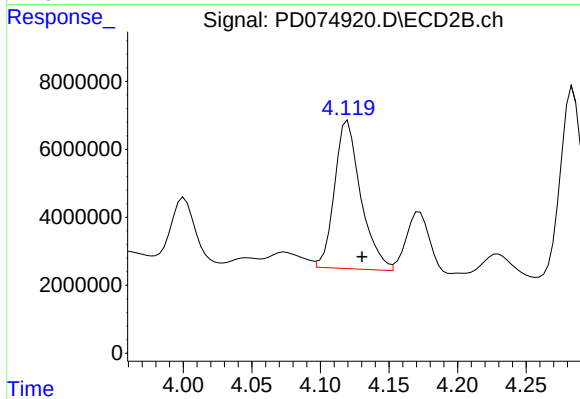
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.027 min
Response: 49750070
Conc: 56.12 ng/ml



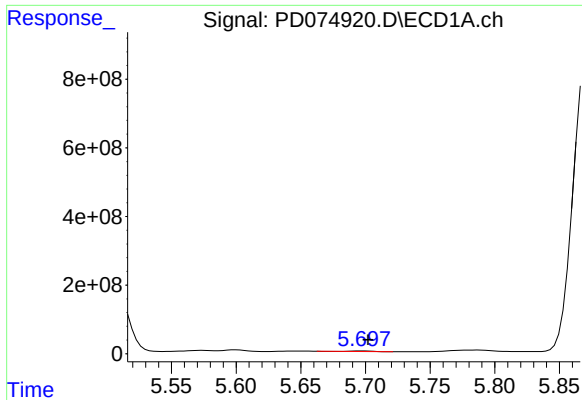
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 40616827
Conc: 11.01 ng/ml



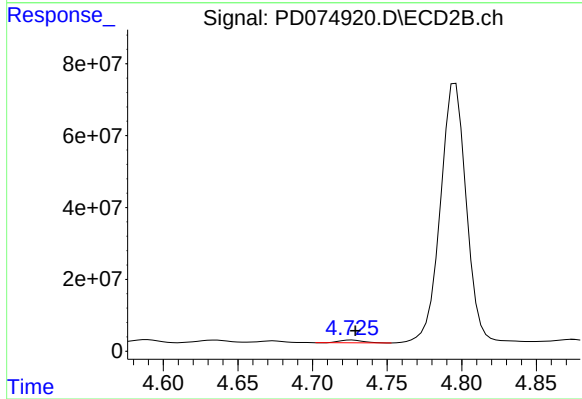
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.010 min
Response: 58210229
Conc: 29.77 ng/ml



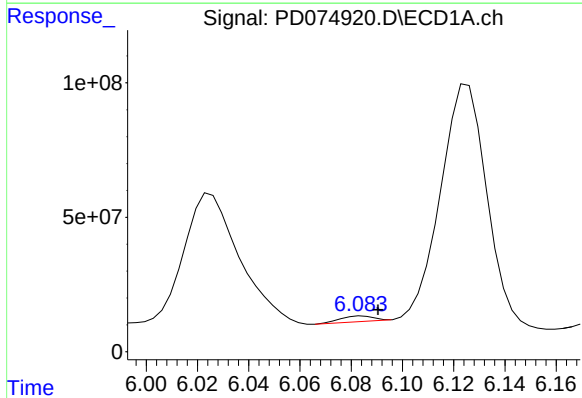
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 19329483
Conc: 5.28 ng/ml



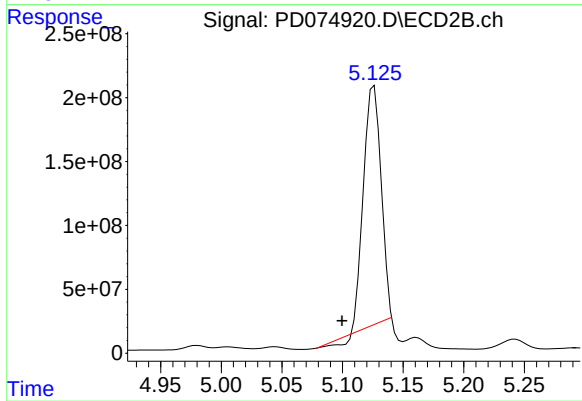
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 8569773
Conc: 4.93 ng/ml



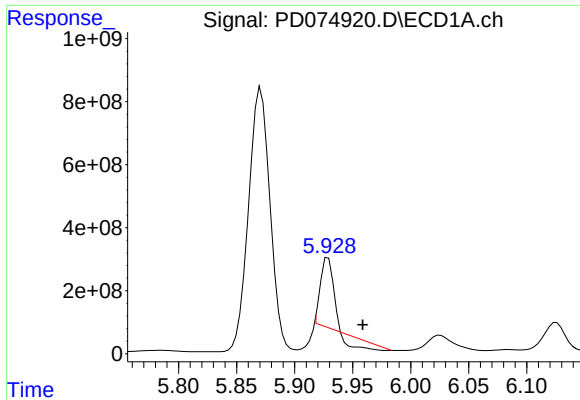
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 17927662
Conc: 5.30 ng/ml



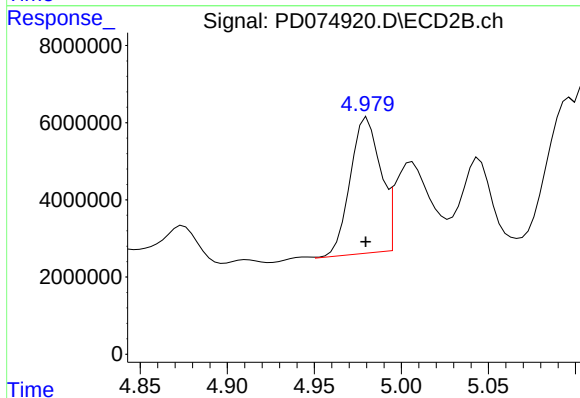
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.026 min
Response: 1881498585
Conc: 1207.40 ng/ml



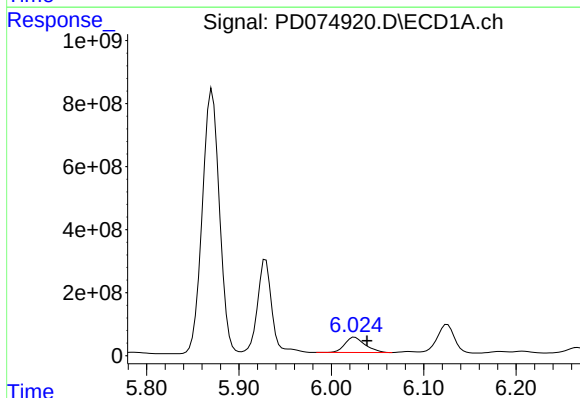
#10 trans-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.030 min
Response: 1229406135
Conc: 348.62 ng/ml



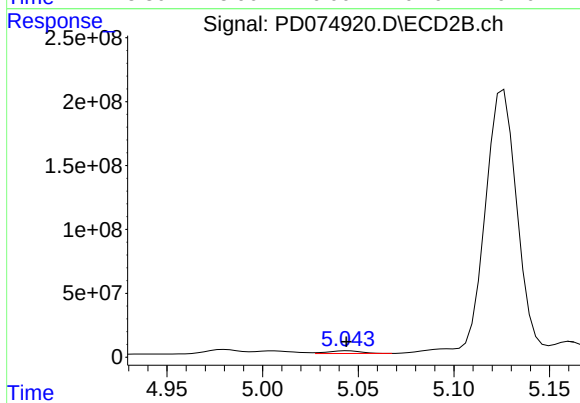
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 42362349
Conc: 24.81 ng/ml



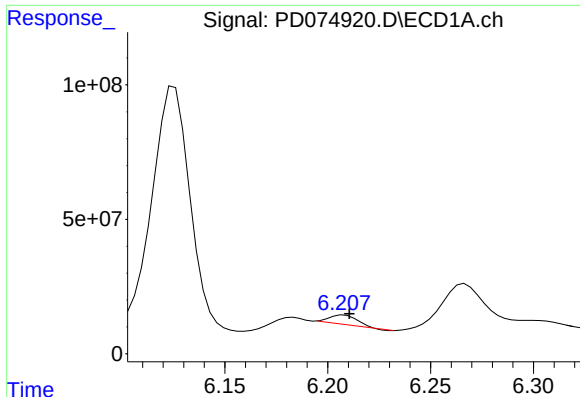
#11 cis-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.013 min
Response: 733579185
Conc: 199.70 ng/ml



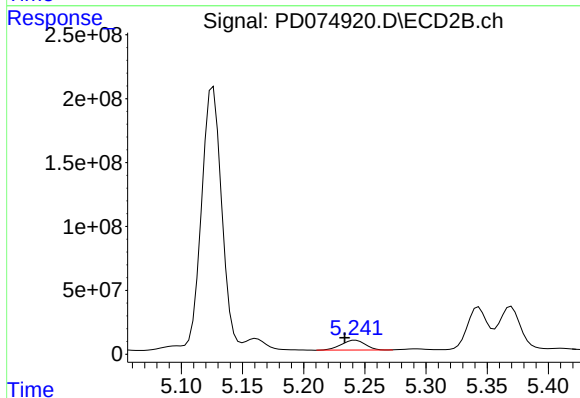
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 25295978
Conc: 14.63 ng/ml



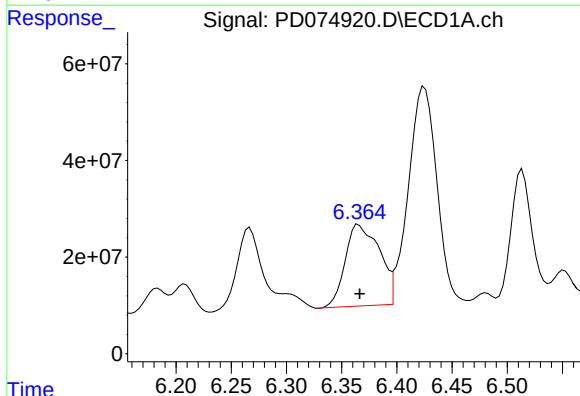
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 33366868
Conc: 9.66 ng/ml



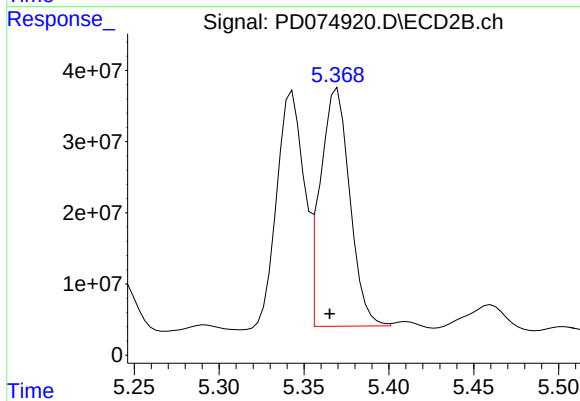
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.009 min
Response: 83762131
Conc: 51.30 ng/ml



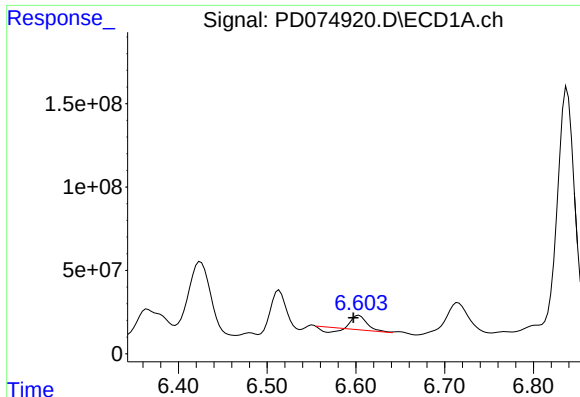
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 362549401
Conc: 96.99 ng/ml



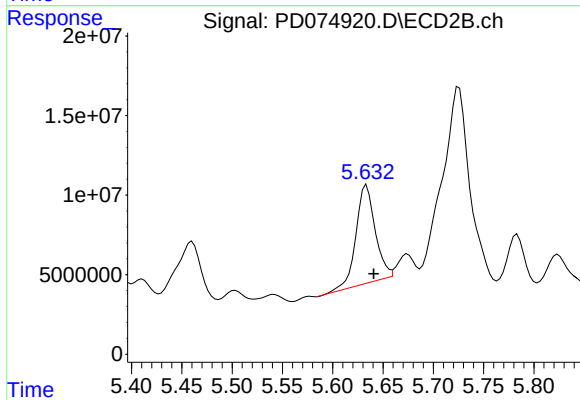
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 402663043
Conc: 226.68 ng/ml



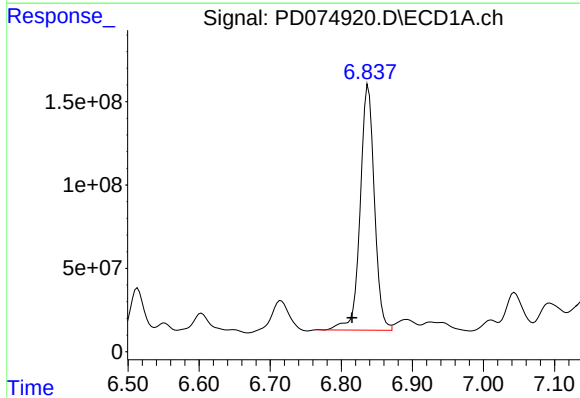
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 71162711
Conc: 22.09 ng/ml



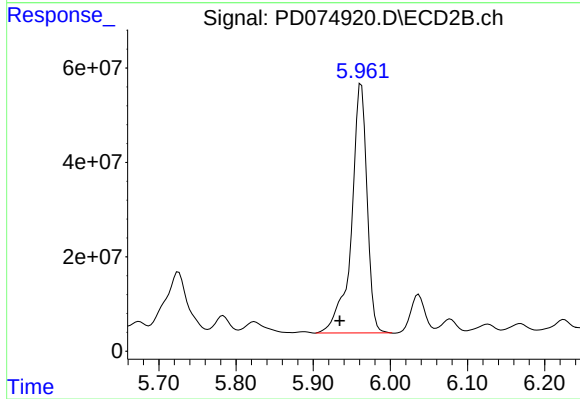
#14 Endrin

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 81516198
Conc: 51.93 ng/ml



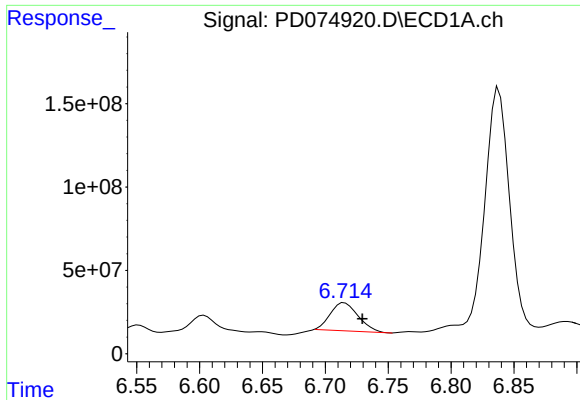
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.023 min
Response: 2047585285
Conc: 638.37 ng/ml



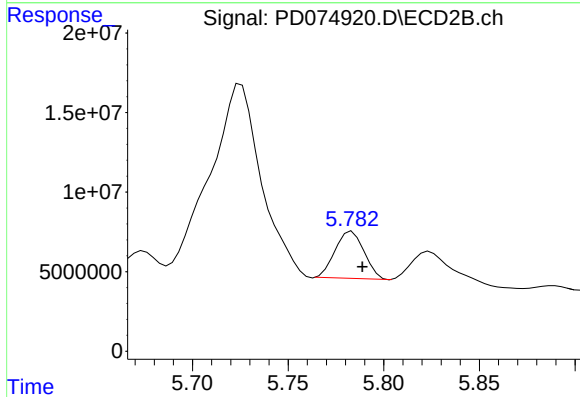
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.028 min
Response: 742275993
Conc: 491.08 ng/ml



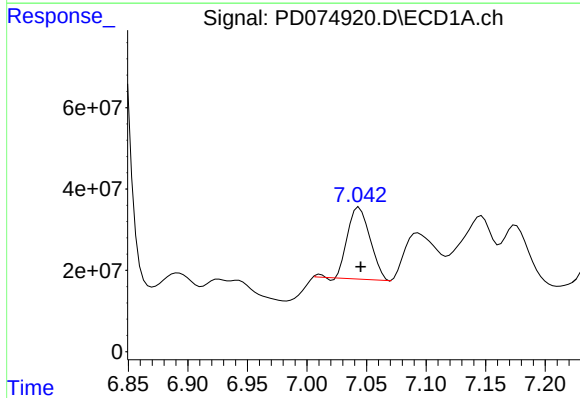
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 259733412
Conc: 91.19 ng/ml



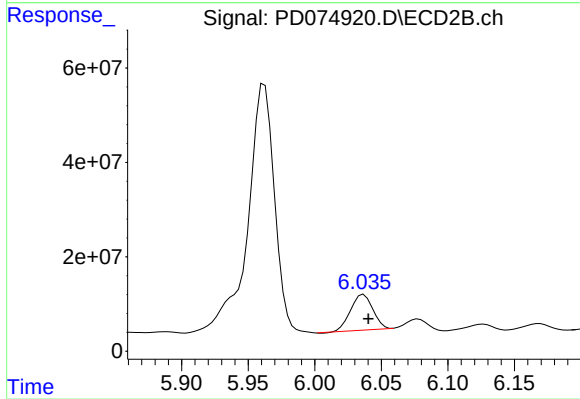
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 31174224
Conc: 22.54 ng/ml



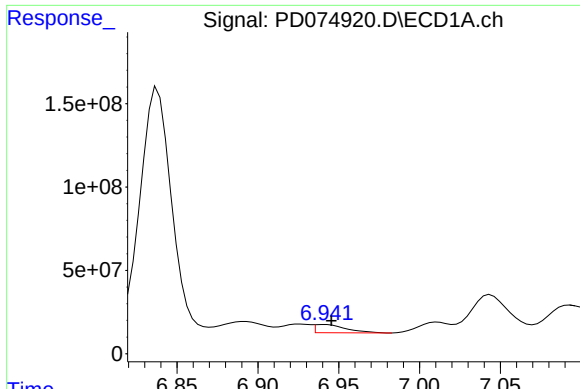
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 233823479
Conc: 76.84 ng/ml



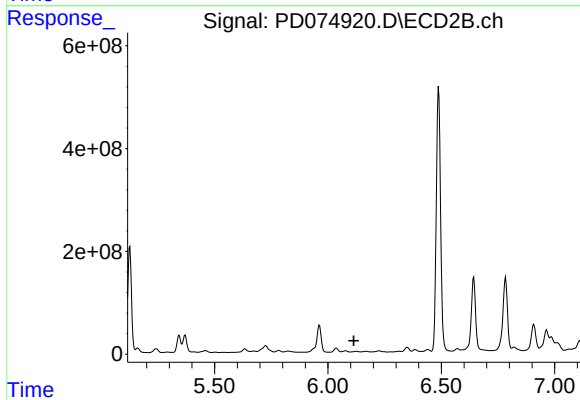
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 87620951
Conc: 60.93 ng/ml



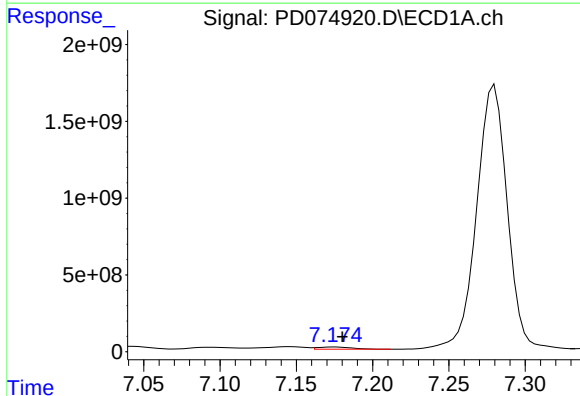
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 66190152
Conc: 25.30 ng/ml



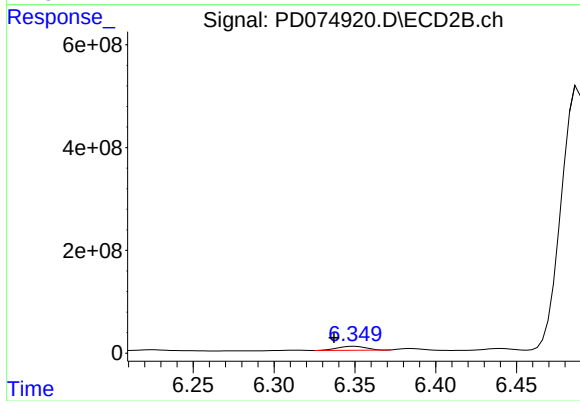
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.013 min
Response: -5682064
Conc: N.D.



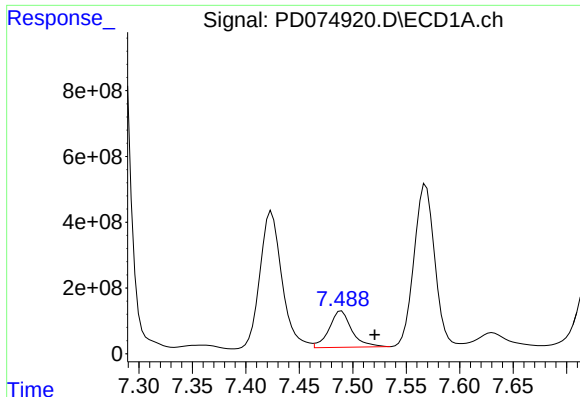
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 223259133
Conc: 72.87 ng/ml



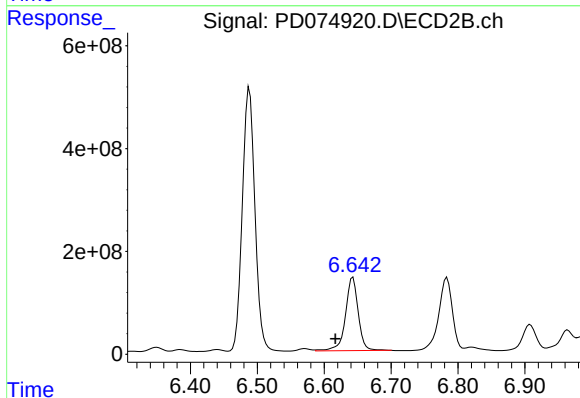
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.013 min
Response: 94486202
Conc: 66.80 ng/ml



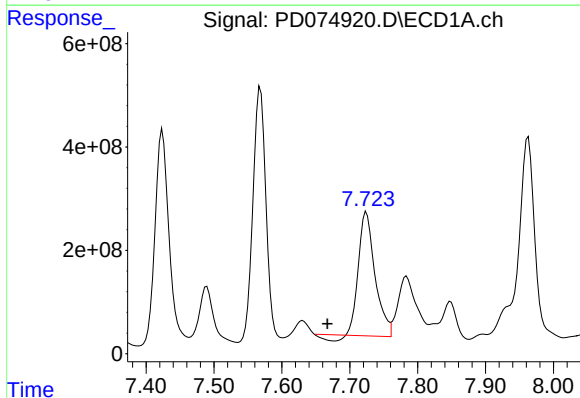
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.031 min
Response: 1625970916
Conc: 956.25 ng/ml



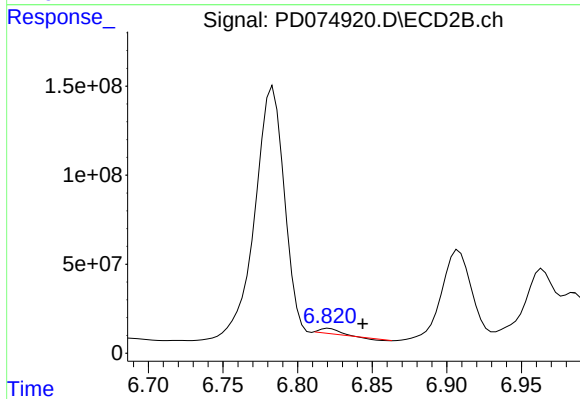
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.026 min
Response: 1905151030
Conc: 2591.07 ng/ml



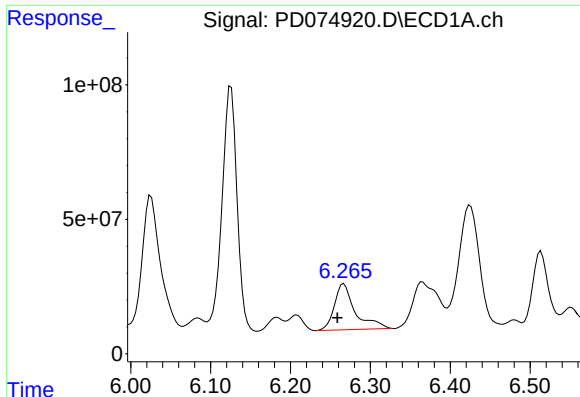
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.058 min
Response: 3952173161
Conc: 1110.00 ng/ml



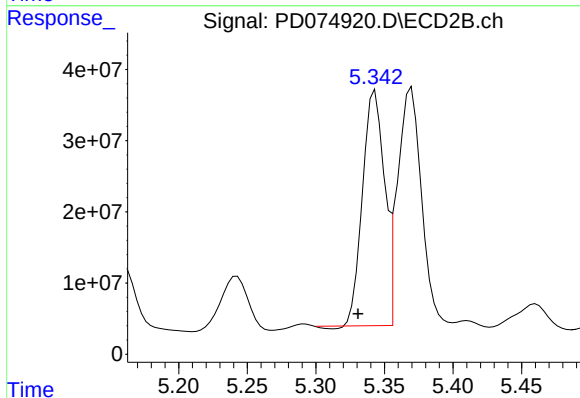
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.023 min
Response: 23662873
Conc: 14.05 ng/ml



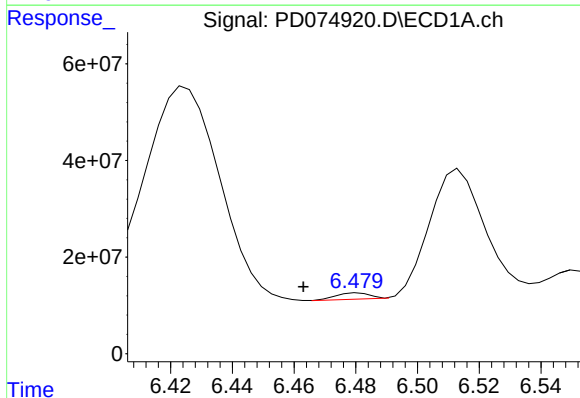
#22 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.008 min
Response: 292564196
Conc: 10525.31 ng/ml



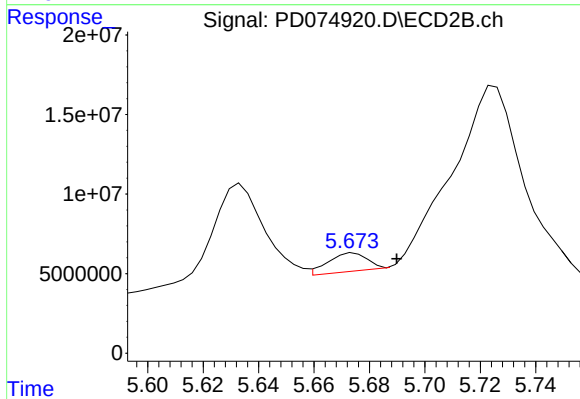
#22 Toxaphene-1

R.T.: 5.343 min
Delta R.T.: 0.012 min
Response: 363565039
Conc: 36914.11 ng/ml



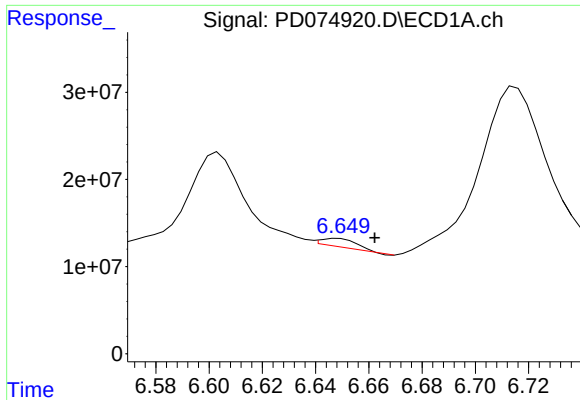
#23 Toxaphene-2

R.T.: 6.481 min
Delta R.T.: 0.018 min
Response: 9585265
Conc: 277.42 ng/ml



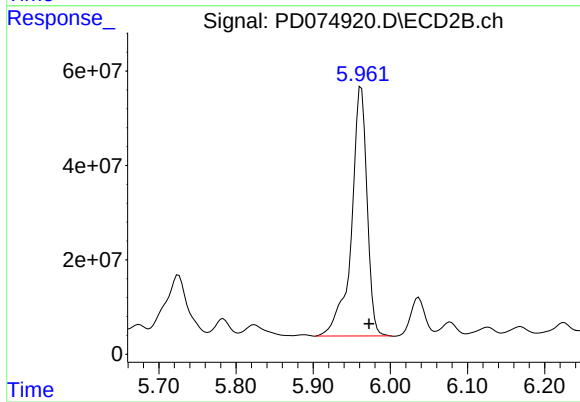
#23 Toxaphene-2

R.T.: 5.674 min
Delta R.T.: -0.015 min
Response: 11344314
Conc: 1035.16 ng/ml



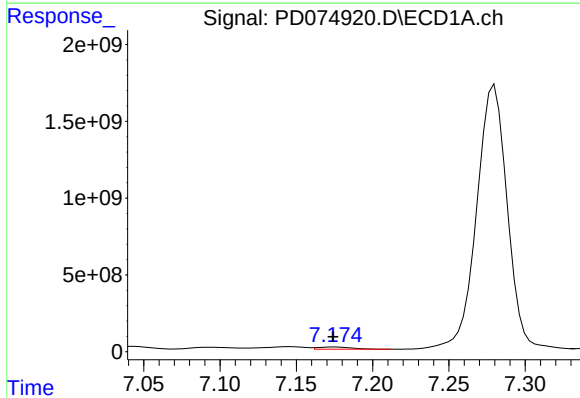
#24 Toxaphene-3

R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 9178945
Conc: 396.14 ng/ml



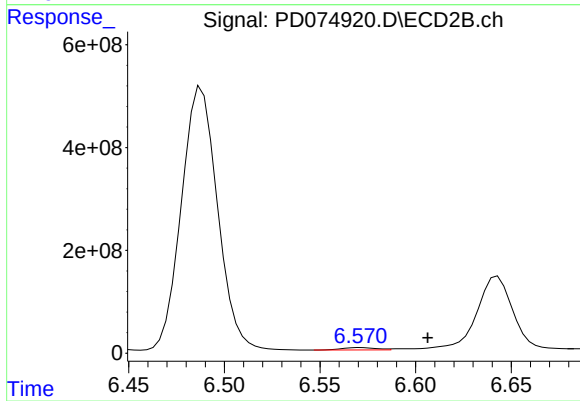
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 742275993
Conc: 61252.98 ng/ml



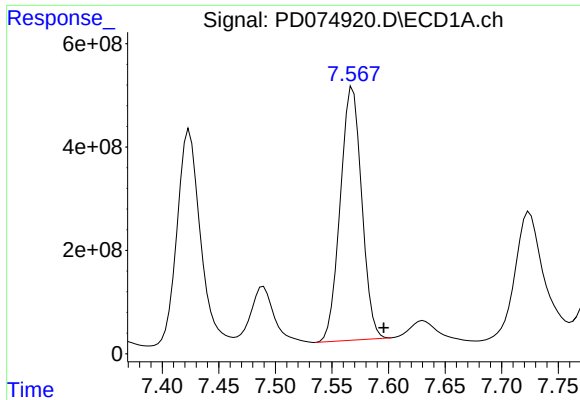
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 223259133
Conc: 2887.65 ng/ml



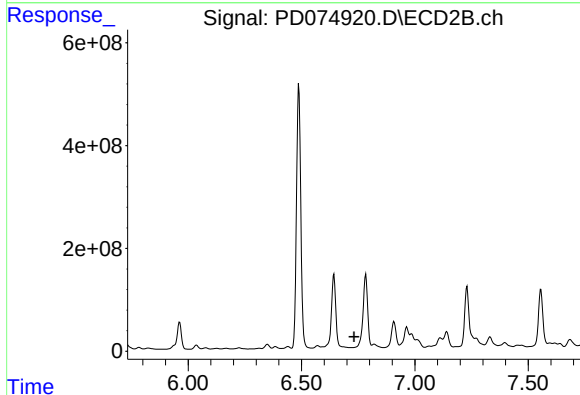
#25 Toxaphene-4

R.T.: 6.571 min
Delta R.T.: -0.035 min
Response: 58002477
Conc: 1528.10 ng/ml



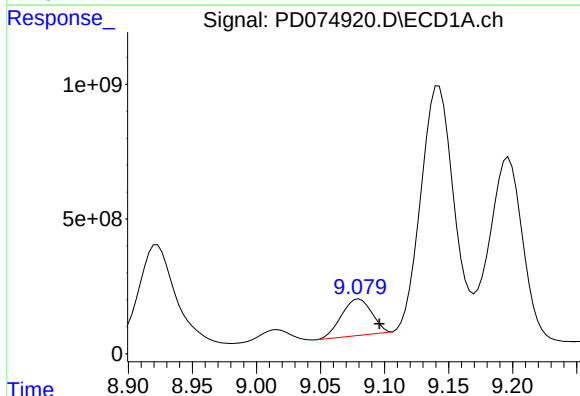
#26 Toxaphene-5

R.T.: 7.568 min
Delta R.T.: -0.027 min
Response: 6459505285
Conc: 112137.47 ng/ml



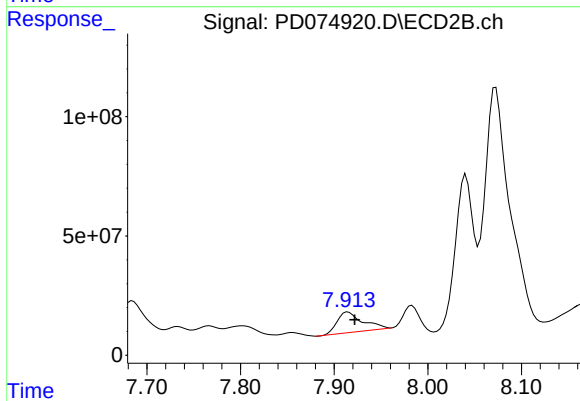
#26 Toxaphene-5

R.T.: 6.720 min
Delta R.T.: -0.012 min
Response: -2756001
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.016 min
Response: 2218588141
Conc: 723.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 161042474
Conc: 119.32 ng/ml