

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 15:04
 Operator : AR\AJ
 Sample : 02417-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:16:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

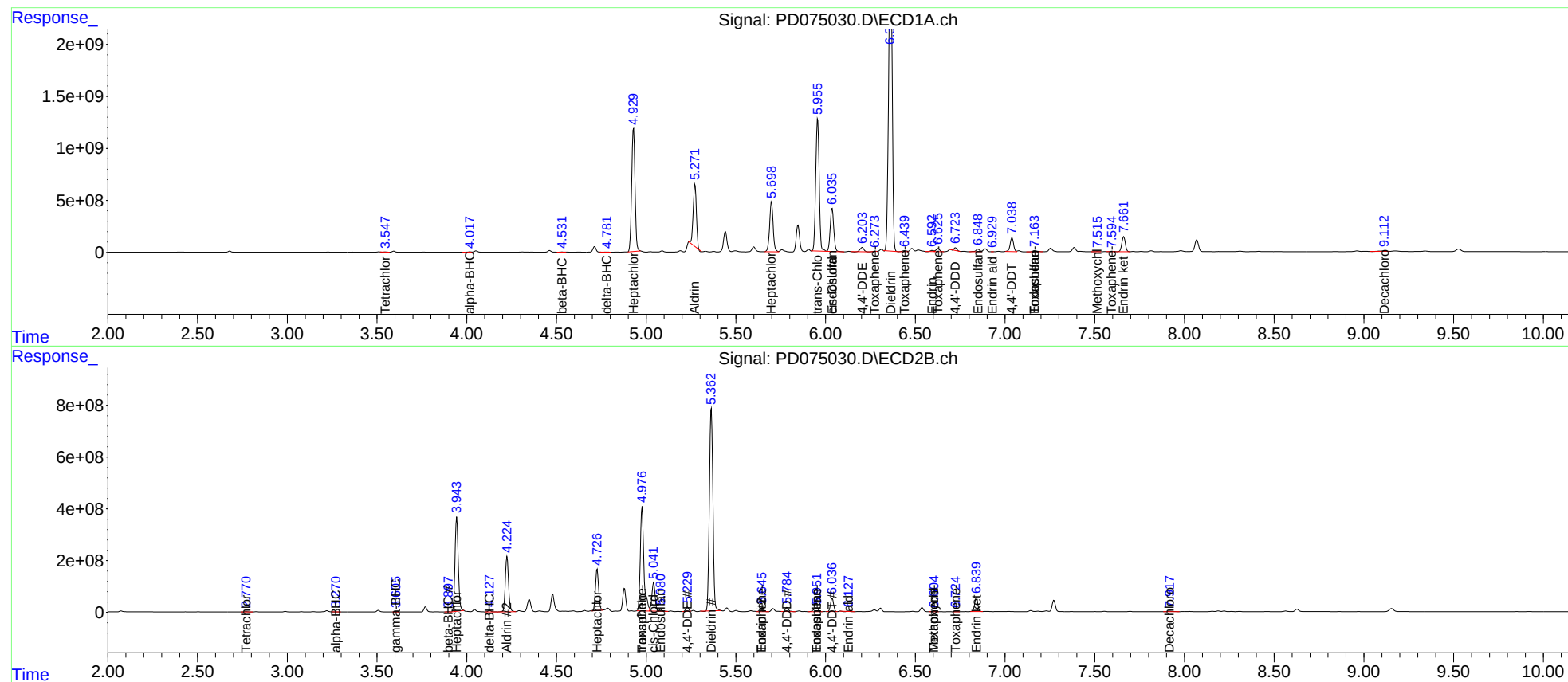
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	8060420	14471954	3.608	13.960 #
27)	SA Decachlor...	9.113	7.919	121.4E6	32108249	50.825	33.425 #
Target Compounds							
2)	A alpha-BHC	4.018	3.271	32388973	185509	8.826	0.129 #
3)	MA gamma-BHC...	4.335	3.606	-2285309	8804566	N.D.	6.327
4)	MA Heptachlor	4.930	3.945	15446.8E6	4554.7E6	4458.927	3265.615 #
5)	MB Aldrin	5.272	4.225	7506.5E6	2670.1E6	2241.305	2030.561
6)	B beta-BHC	4.532	3.898	17159662	7285889	11.641	10.706
7)	B delta-BHC	4.783	4.128	15866265	65551124	5.301	46.600 #
8)	B Heptachlo...	5.699	4.727	6583.7E6	1961.2E6	2192.225	1597.312 #
9)	A Endosulfan I	6.037f	5.081	5746.8E6	82923493	1973.494	72.678 #
10)	B trans-Chl...	5.956	4.978	17076.7E6	5573.2E6	5704.704	4600.450
11)	B cis-Chlor...	6.037	5.042	5746.8E6	1371.7E6	1843.635	1107.871 #
12)	B 4,4'-DDE	6.205	5.231	581.7E6	182.2E6	198.042	161.095
13)	MA Dieldrin	6.363	5.363	28387.0E6	10719.9E6	8930.965	8540.213
14)	MA Endrin	6.594	5.646	115.0E6	201.7E6	42.457	182.476 #
15)	B Endosulfa...	6.850f	5.952	365.6E6	227.7E6	126.210	208.725 #
16)	A 4,4'-DDD	6.724	5.785	257.3E6	190.8E6	106.407	197.510 #
17)	MA 4,4'-DDT	7.040	6.037	1786.7E6	619.8E6	711.080	624.846
18)	B Endrin al...	6.930	6.128	471221	6996508	0.211	7.878 #
19)	B Endosulfa...	7.165	6.344	207.1E6	-50823890	79.423	N.D. #
20)	A Methoxychlor	7.516	6.605	9198957	30240357	6.381	54.747 #
21)	B Endrin ke...	7.662	6.841	1956.4E6	665.5E6	676.237	558.115
22)	Toxaphene-1	6.275	4.978	35500608	5573.2E6	1589.776	844060.003 #
23)	Toxaphene-2	6.441	5.646f	157.1E6	201.7E6	5670.790	27591.726 #
24)	Toxaphene-3	6.627	5.952	421.2E6	227.7E6	22033.017	27138.184
25)	Toxaphene-4	7.165	6.605	207.1E6	30240357	3400.290	1232.283 #
26)	Toxaphene-5	7.596	6.726	29171652	4178410	655.923	125.366 #

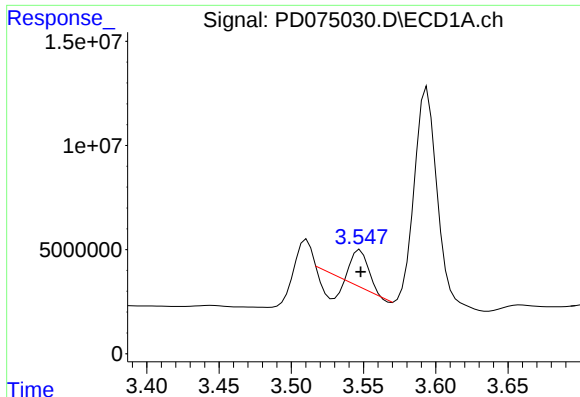
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 15:04
Operator : AR\AJ
Sample : 02417-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:16:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

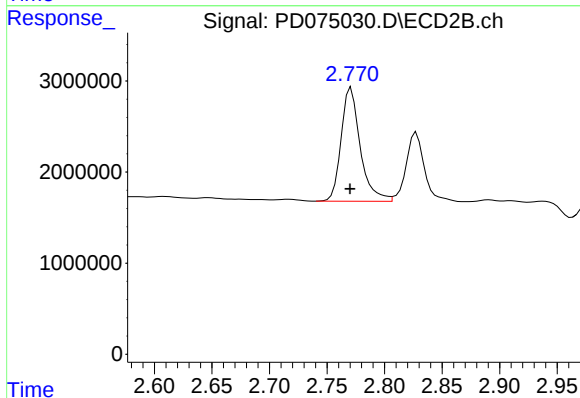
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





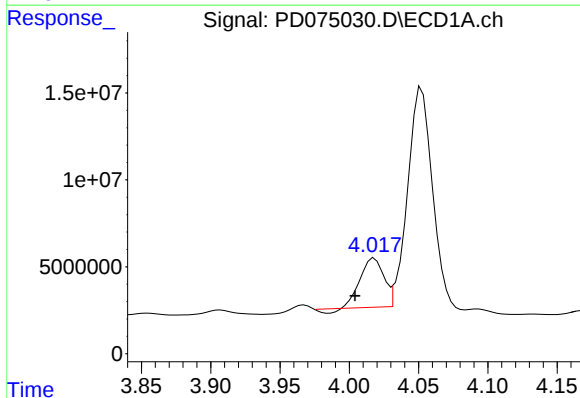
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 8060420
Conc: 3.61 ng/ml



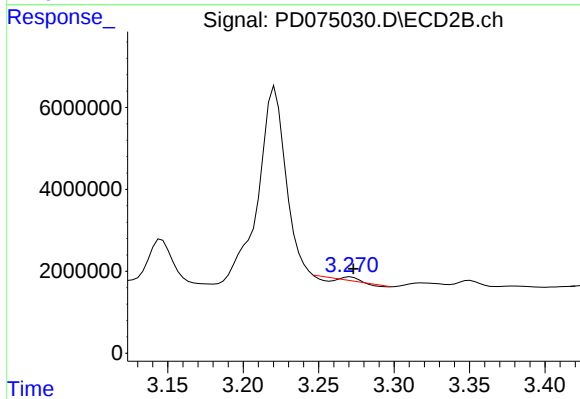
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 14471954
Conc: 13.96 ng/ml



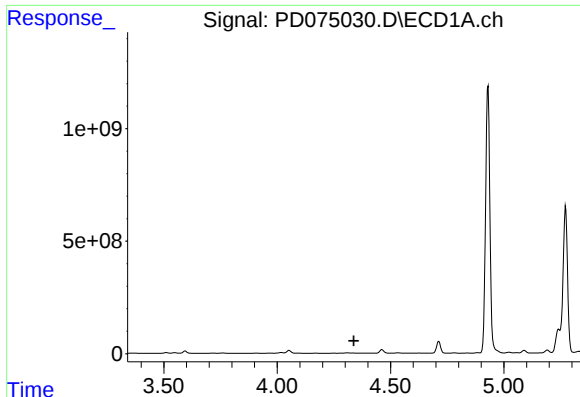
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.014 min
Response: 32388973
Conc: 8.83 ng/ml



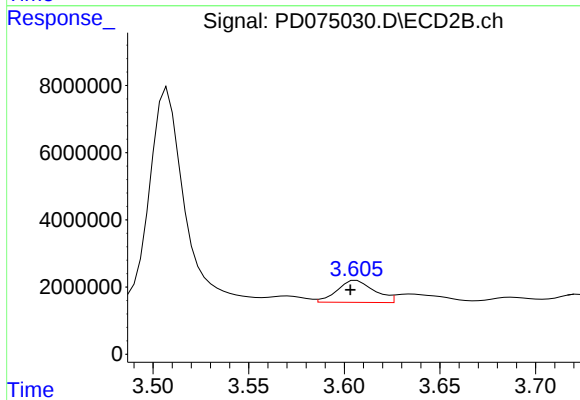
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.002 min
Response: 185509
Conc: 0.13 ng/ml



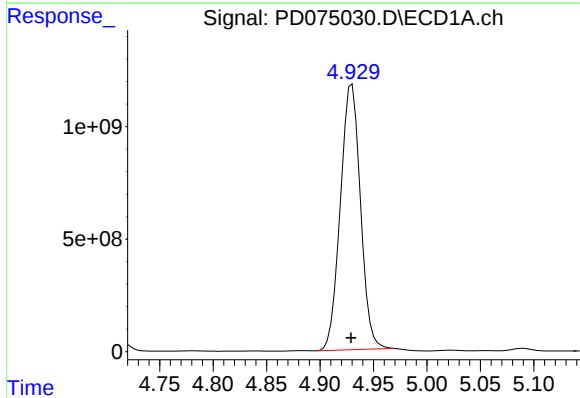
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: -2285309
Conc: N.D.



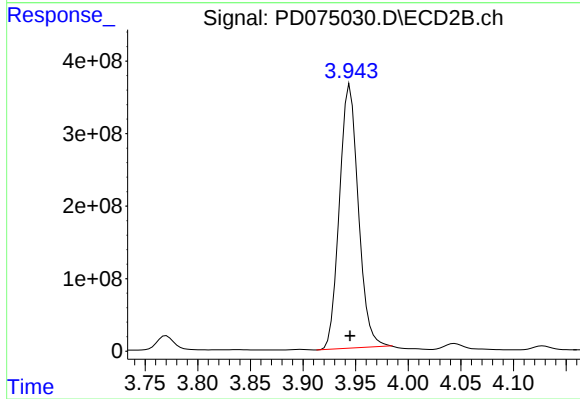
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.003 min
Response: 8804566
Conc: 6.33 ng/ml



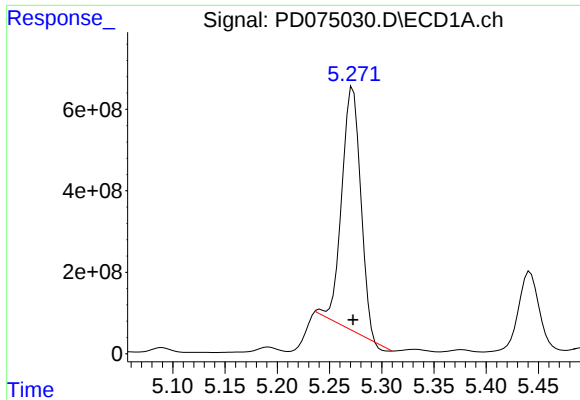
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 15446769232
Conc: 4458.93 ng/ml



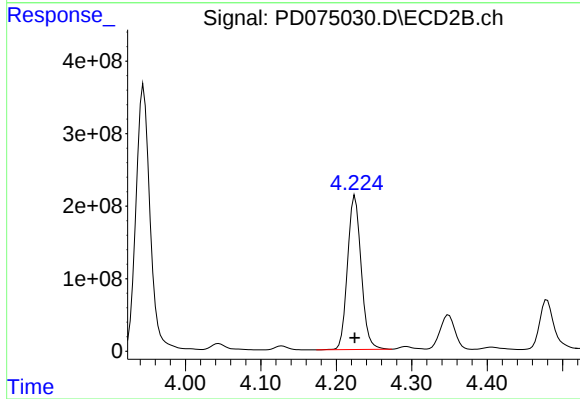
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 4554725659
Conc: 3265.62 ng/ml



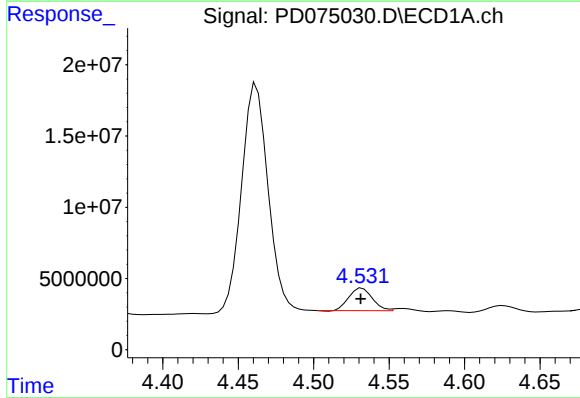
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 7506495298
Conc: 2241.30 ng/ml



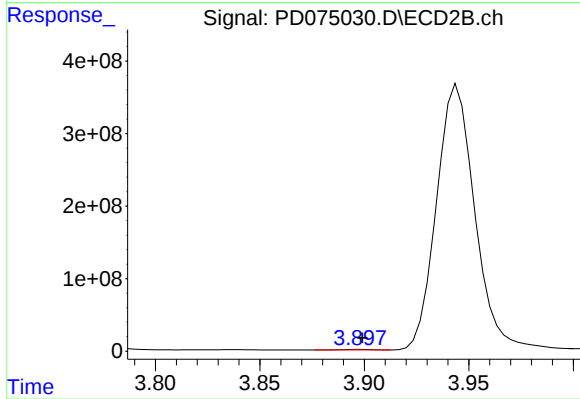
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 2670140931
Conc: 2030.56 ng/ml



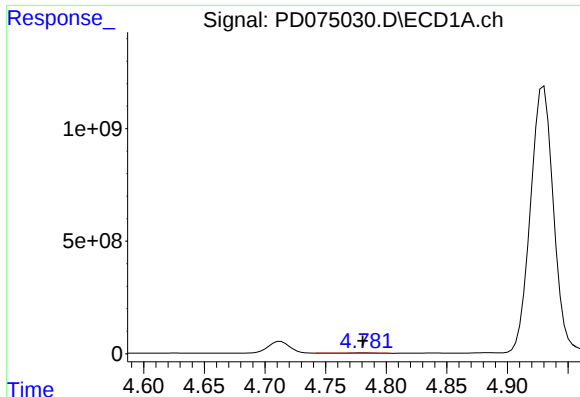
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 17159662
Conc: 11.64 ng/ml



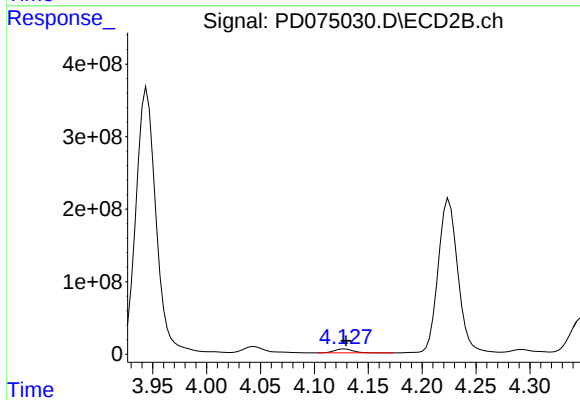
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 7285889
Conc: 10.71 ng/ml



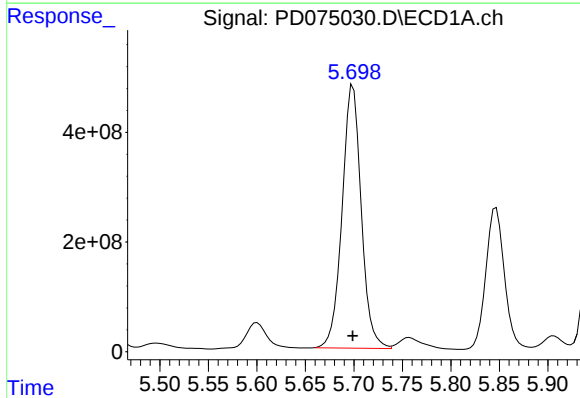
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 15866265
Conc: 5.30 ng/ml



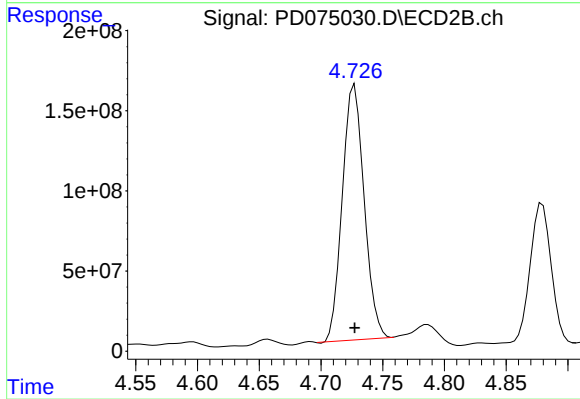
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 65551124
Conc: 46.60 ng/ml



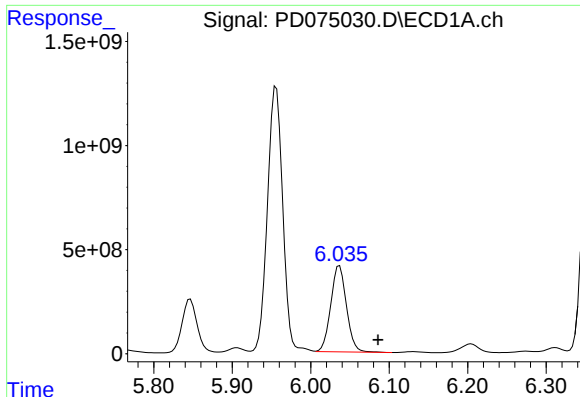
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 6583681215
Conc: 2192.22 ng/ml



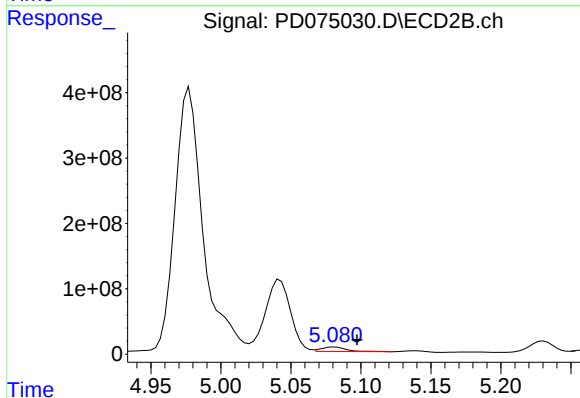
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 1961166608
Conc: 1597.31 ng/ml



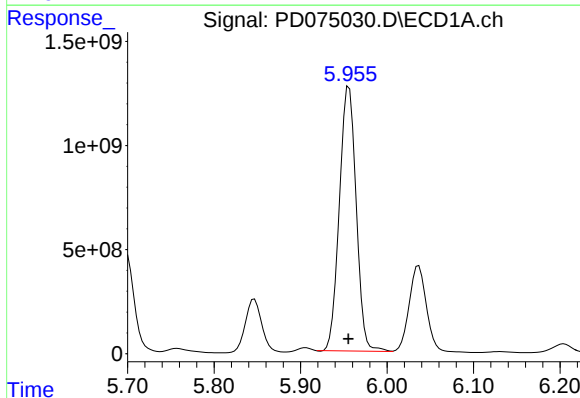
#9 Endosulfan I

R.T.: 6.037 min
Delta R.T.: -0.049 min
Response: 5746839996
Conc: 1973.49 ng/ml



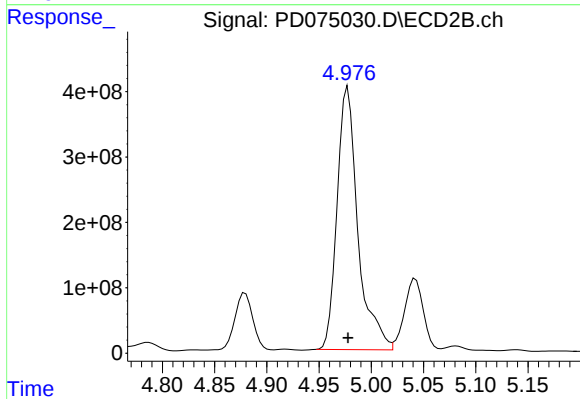
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.016 min
Response: 82923493
Conc: 72.68 ng/ml



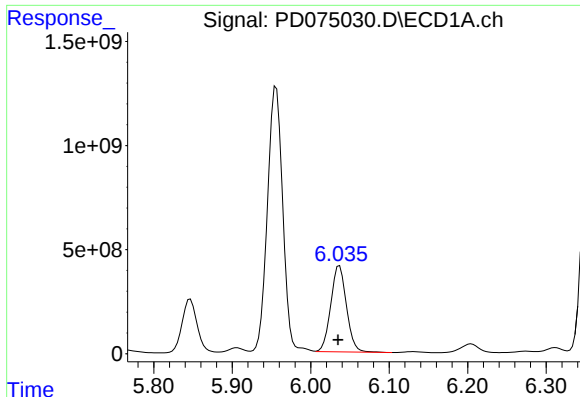
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 17076655058
Conc: 5704.70 ng/ml



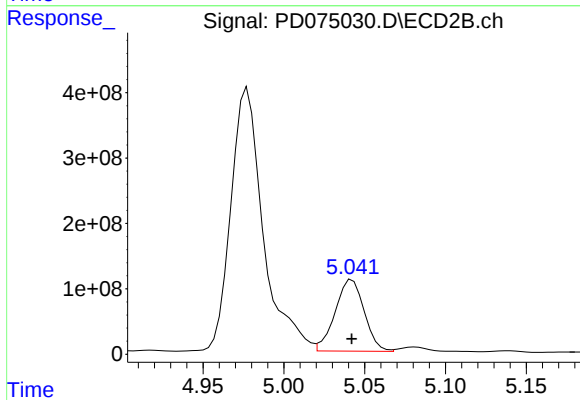
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 5573179079
Conc: 4600.45 ng/ml



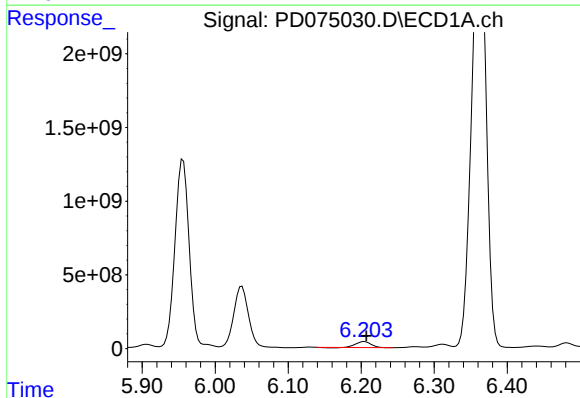
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 5746839996
Conc: 1843.64 ng/ml



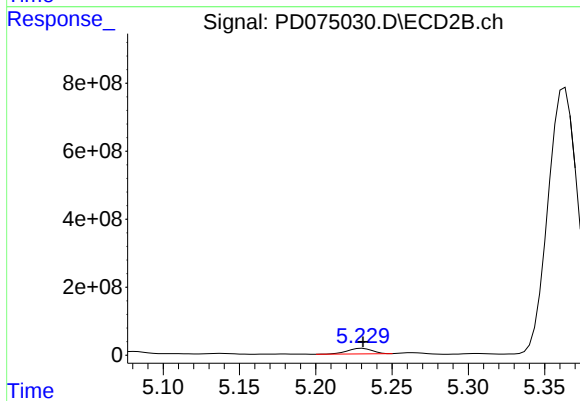
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 1371725057
Conc: 1107.87 ng/ml



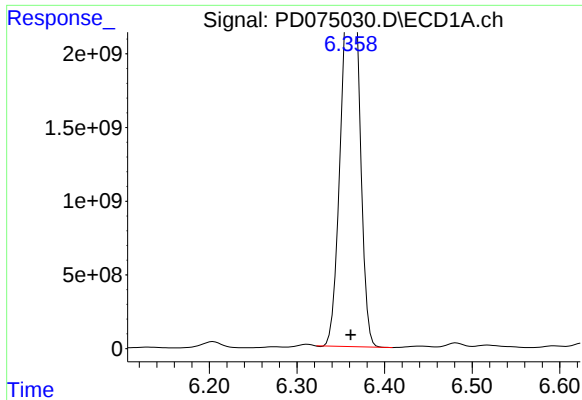
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 581718039
Conc: 198.04 ng/ml



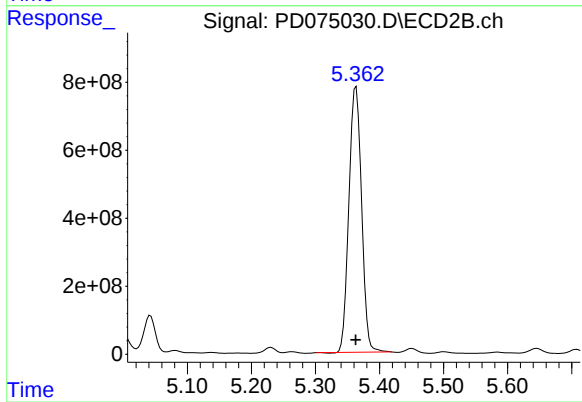
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 182226511
Conc: 161.10 ng/ml



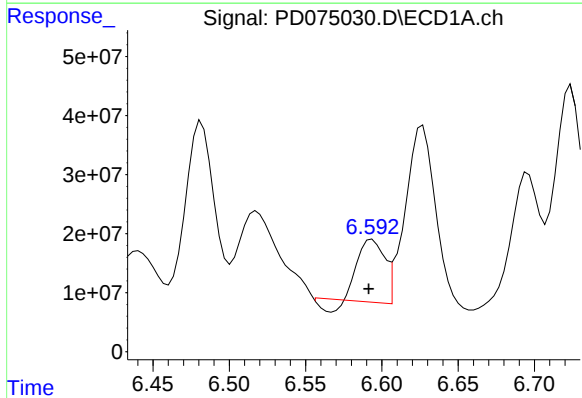
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 28387018679
Conc: 8930.96 ng/ml



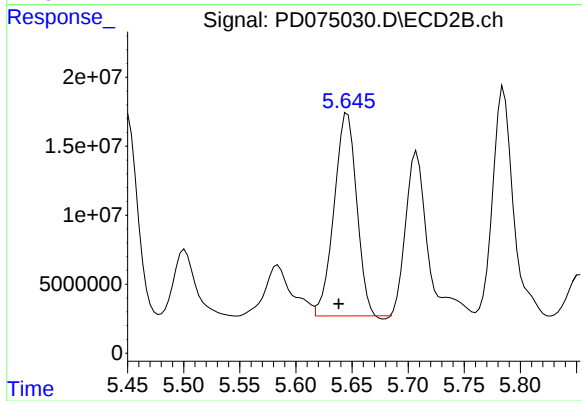
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 10719874590
Conc: 8540.21 ng/ml



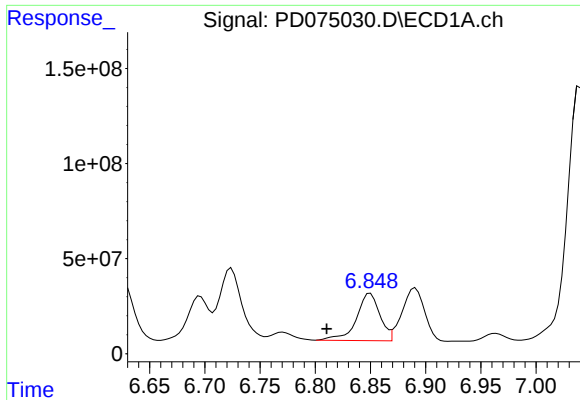
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.002 min
Response: 115020217
Conc: 42.46 ng/ml



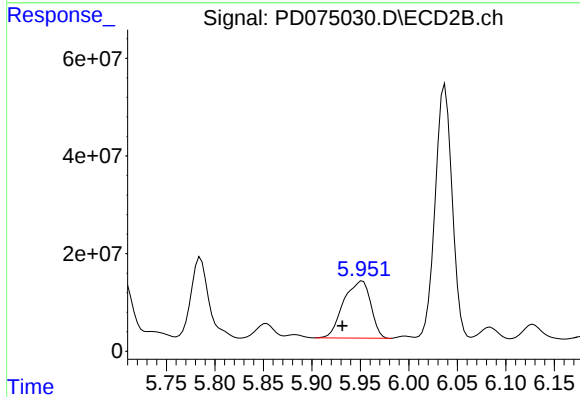
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 201679546
Conc: 182.48 ng/ml



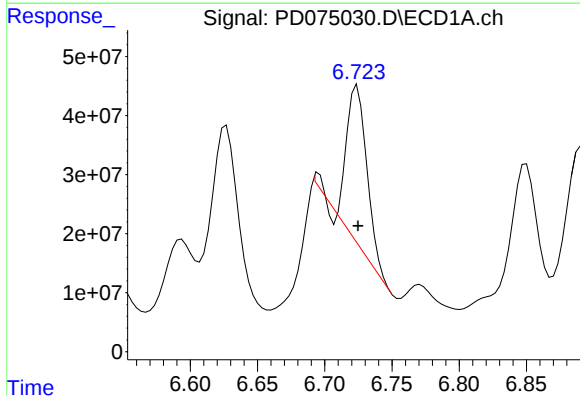
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.039 min
Response: 365563066
Conc: 126.21 ng/ml



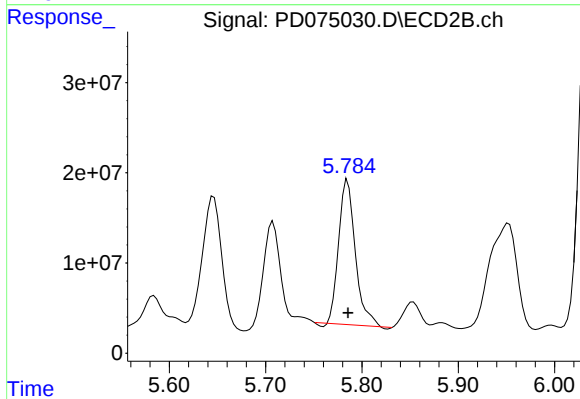
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.020 min
Response: 227687559
Conc: 208.73 ng/ml



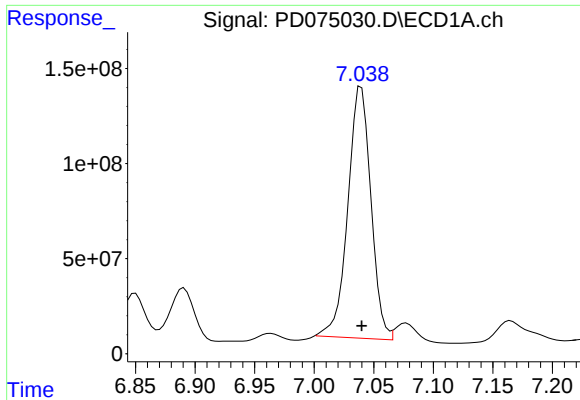
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 257315068
Conc: 106.41 ng/ml



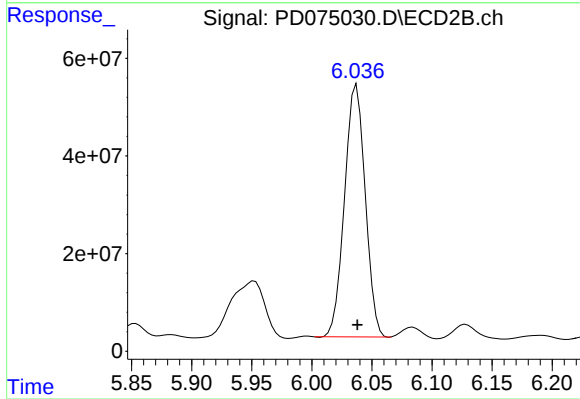
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 190829841
Conc: 197.51 ng/ml



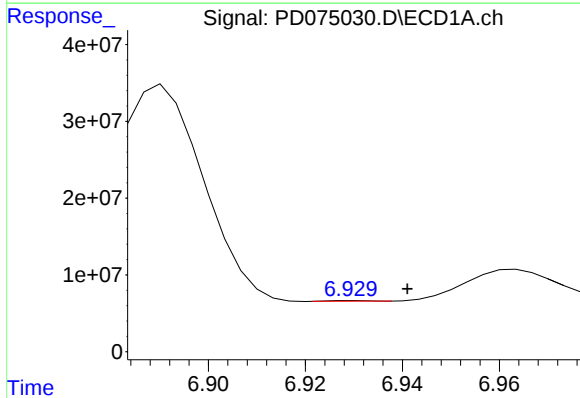
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 1786653140
Conc: 711.08 ng/ml



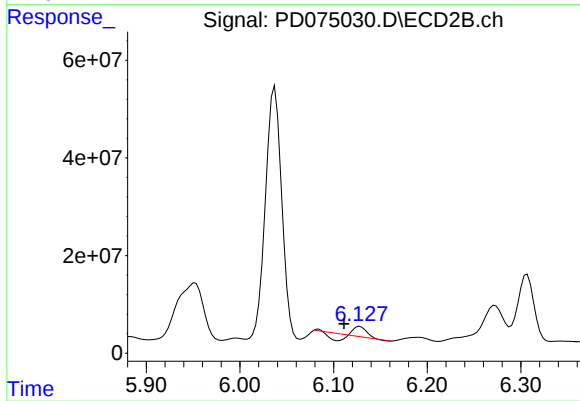
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 619844464
Conc: 624.85 ng/ml



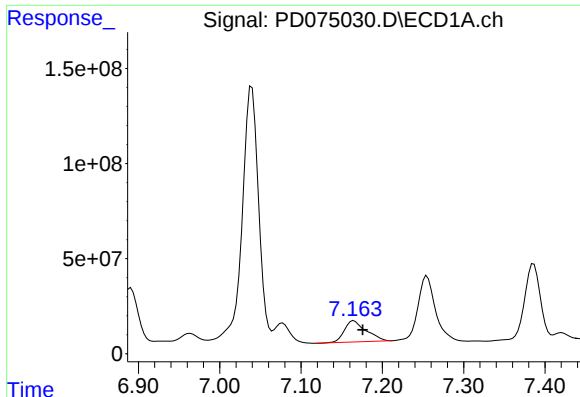
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 471221
Conc: 0.21 ng/ml



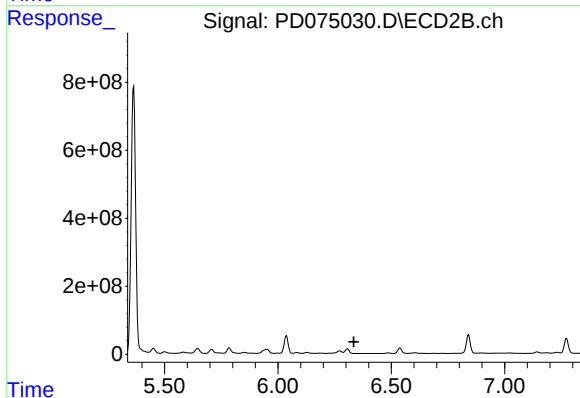
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.017 min
Response: 6996508
Conc: 7.88 ng/ml



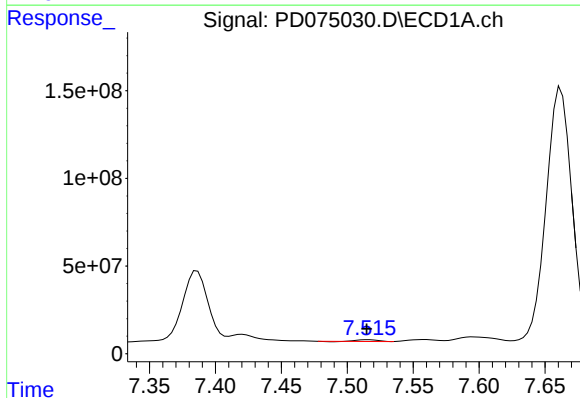
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 207072590
Conc: 79.42 ng/ml



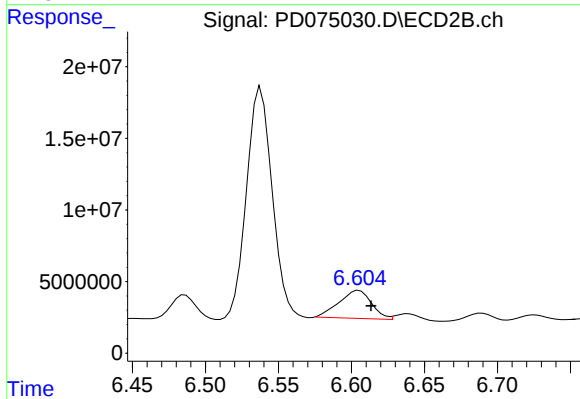
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.010 min
Response: -50823890
Conc: N.D.



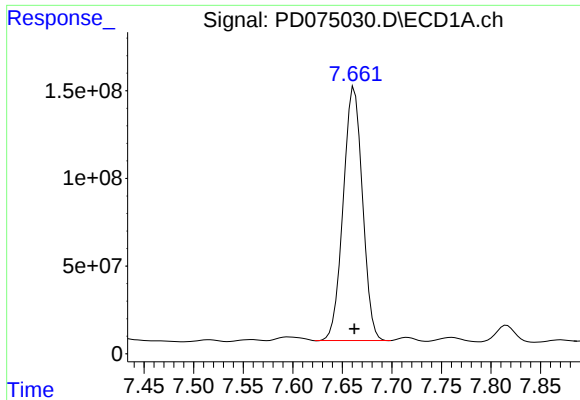
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.001 min
Response: 9198957
Conc: 6.38 ng/ml



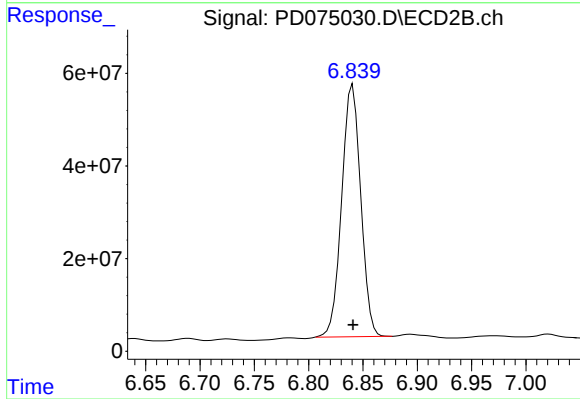
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 30240357
Conc: 54.75 ng/ml



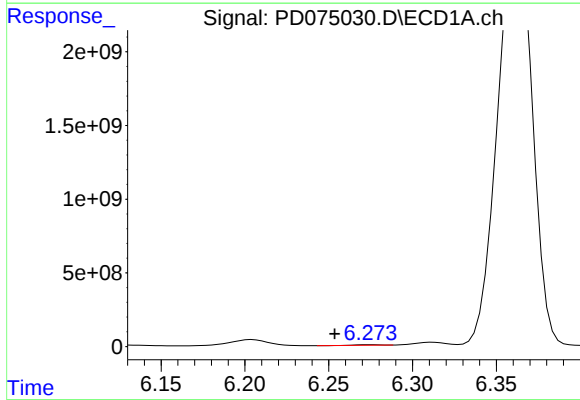
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 1956422446
Conc: 676.24 ng/ml



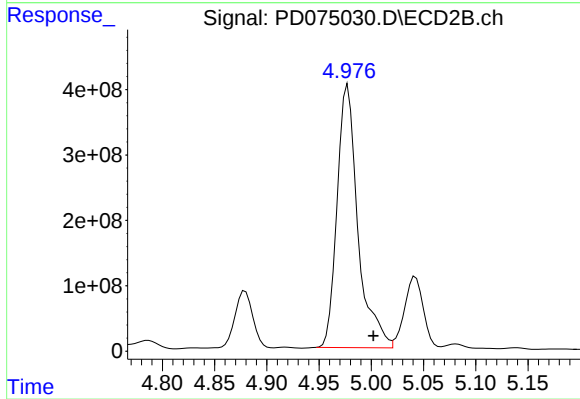
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 665499019
Conc: 558.11 ng/ml



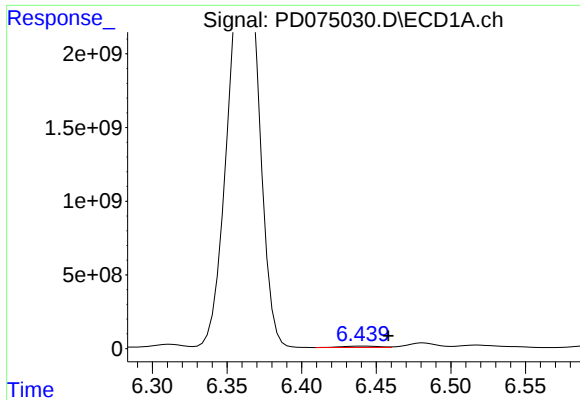
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.022 min
Response: 35500608
Conc: 1589.78 ng/ml



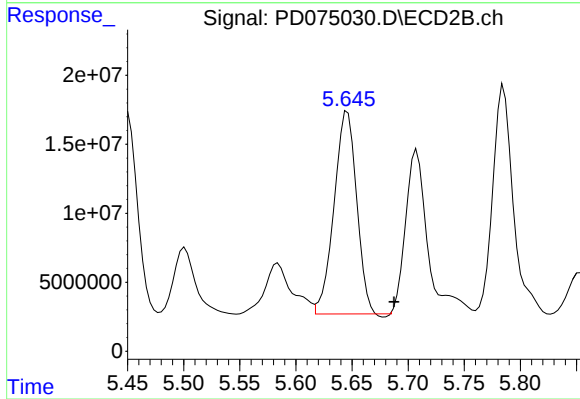
#22 Toxaphene-1

R.T.: 4.978 min
Delta R.T.: -0.024 min
Response: 5573179079
Conc: 844060.00 ng/ml



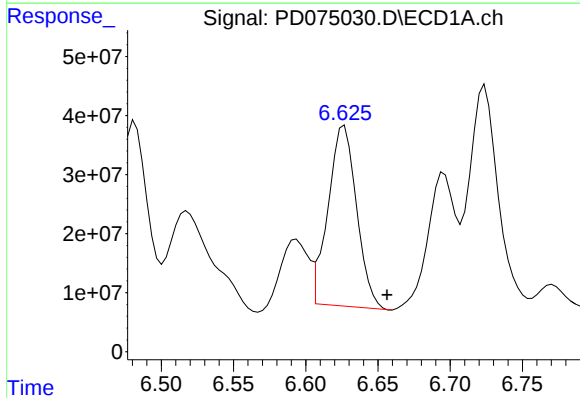
#23 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: -0.018 min
Response: 157119111
Conc: 5670.79 ng/ml



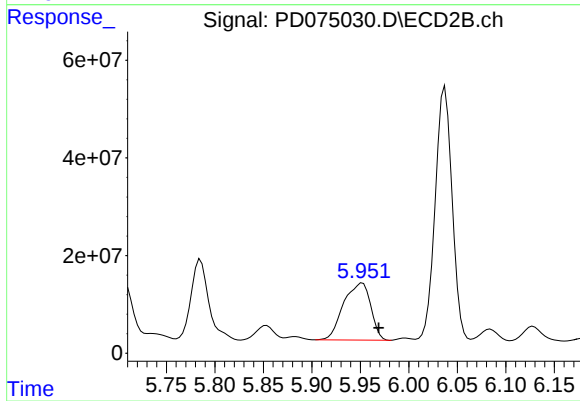
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: -0.041 min
Response: 201679546
Conc: 27591.73 ng/ml



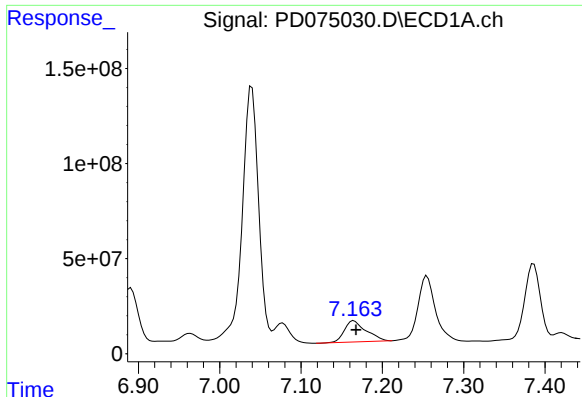
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.029 min
Response: 421169067
Conc: 22033.02 ng/ml



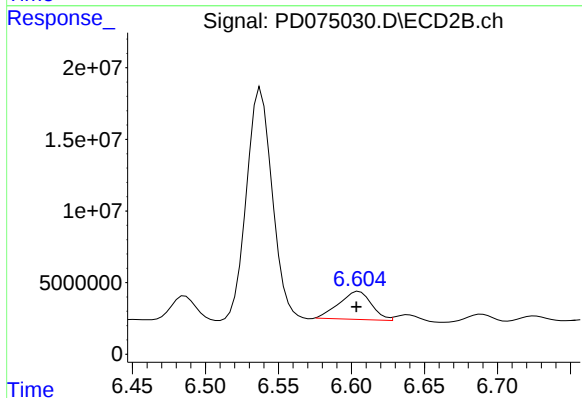
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.017 min
Response: 227687559
Conc: 27138.18 ng/ml



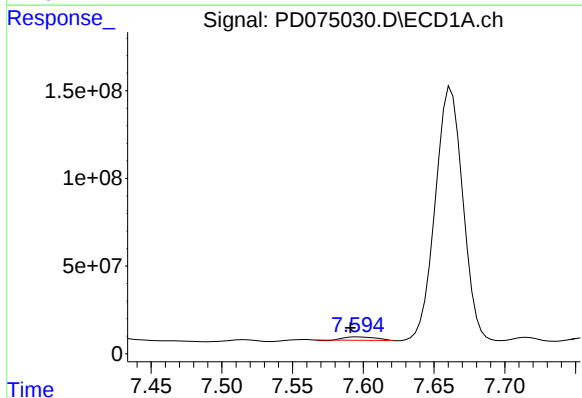
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 207072590
Conc: 3400.29 ng/ml



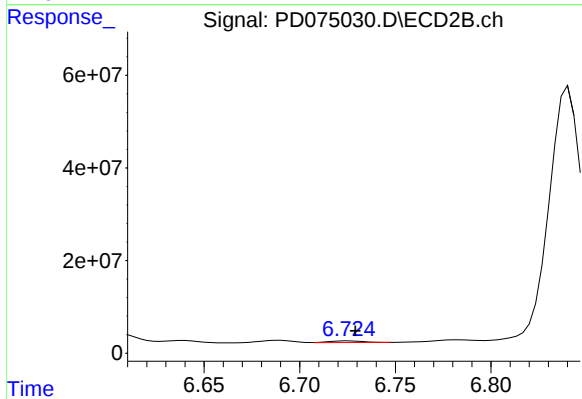
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 30240357
Conc: 1232.28 ng/ml



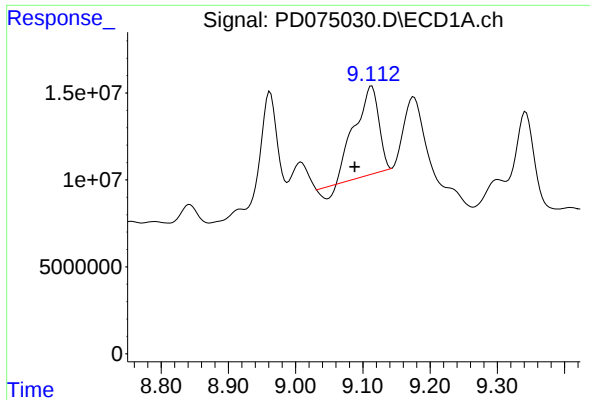
#26 Toxaphene-5

R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 29171652
Conc: 655.92 ng/ml



#26 Toxaphene-5

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 4178410
Conc: 125.37 ng/ml



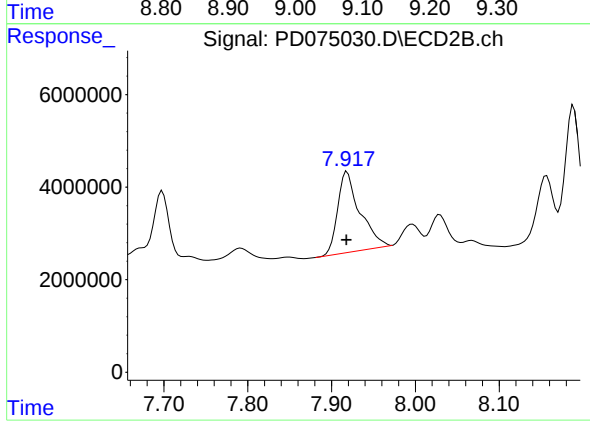
#27 Decachlorobiphenyl

R.T.: 9.113 min

Delta R.T.: 0.025 min

Response: 121389758

Conc: 50.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min

Delta R.T.: 0.000 min

Response: 32108249

Conc: 33.43 ng/ml