

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 10:37
 Operator : AR\AJ
 Sample : P2569-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 21:56:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

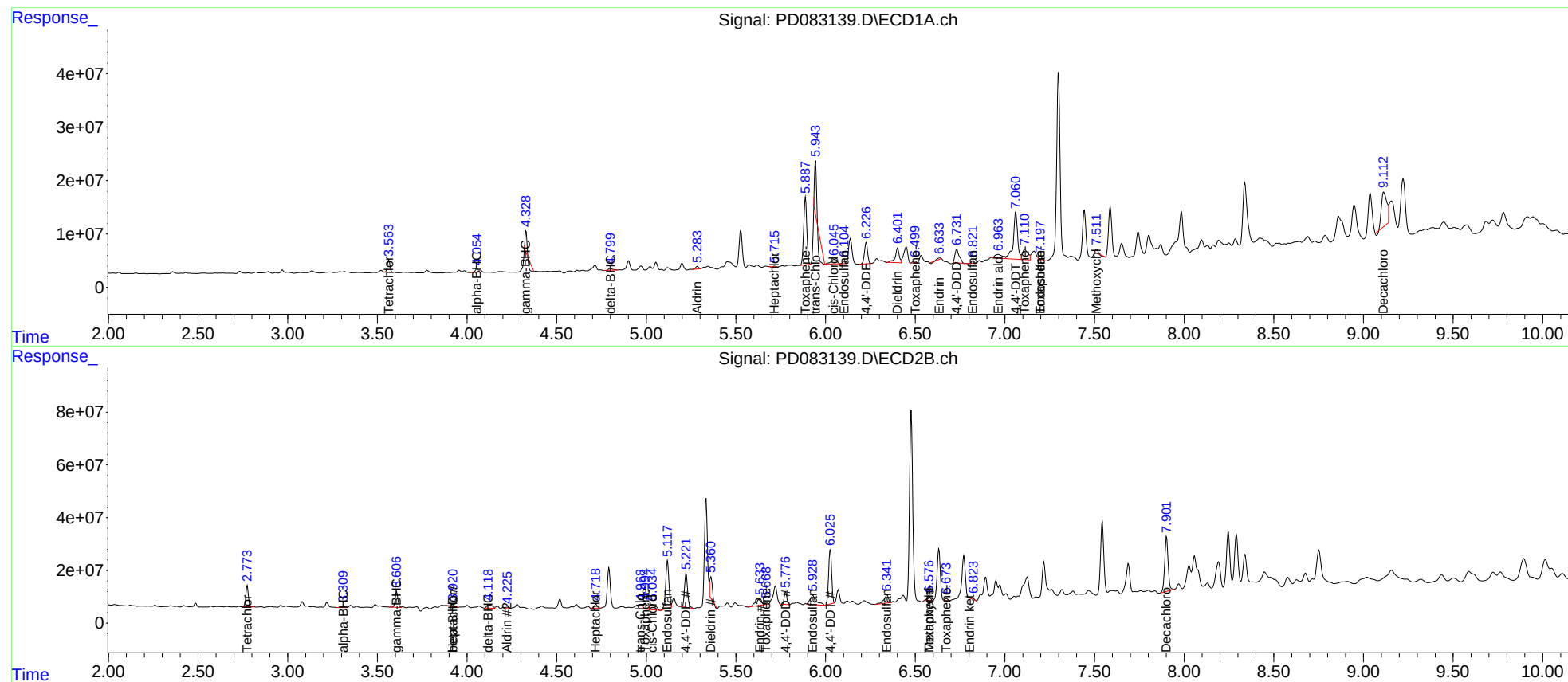
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.774	22389193	78807150	14.969	20.266 #
27)	SA Decachlor...	9.114	7.902	128.8E6	276.5E6	64.245	69.891
Target Compounds							
2)	A alpha-BHC	4.056f	3.310f	6316097	4072574	2.476	0.655 #
3)	MA gamma-BHC...	4.329f	3.608	12871145	64177917	5.216	11.091 #
4)	MA Heptachlor	4.971	3.922	-3219944	10384031	N.D.	1.865
5)	MB Aldrin	5.285	4.226	5817842	6132634	2.403	1.110 #
6)	B beta-BHC	4.577	3.922	33266	10384031	<MDL	4.140 #
7)	B delta-BHC	4.800	4.120	5701026	26581435	2.328	4.493 #
8)	B Heptachlo...	5.716	4.720	598103	17002528	0.268	3.328 #
9)	A Endosulfan I	6.105	5.119	5165501	223.3E6	2.482	49.513 #
10)	B trans-Chl...	5.944	4.970	17801065	18686438	8.223	3.752 #
11)	B cis-Chlor...	6.047	5.035	20368754	44407237	9.120	8.743
12)	B 4,4'-DDE	6.227	5.223	49402077	153.0E6	22.653	32.090 #
13)	MA Dieldrin	6.402	5.361	40724810	84630858	18.529	16.936
14)	MA Endrin	6.637	5.634	2928684	55269300	1.642	12.637 #
15)	B Endosulfa...	6.822	5.929	4668595	83139002	2.423	19.728 #
16)	A 4,4'-DDD	6.732	5.778	42205236	42838987	27.213	11.385 #
17)	MA 4,4'-DDT	7.061	6.027	147.1E6	244.6E6	91.465	63.693 #
18)	B Endrin al...	6.964	6.121	20662340	-19228529	14.874	N.D. #
19)	B Endosulfa...	7.199	6.343	10447759	52491401	5.920	13.057 #
20)	A Methoxychlor	7.512	6.578	6067352	21222691	7.014	10.816 #
22)	Toxaphene-1	5.888	4.995	152.4E6	37149005	22491.886	1403.112 #
23)	Toxaphene-2	6.500	5.669	3716082	7531179	196.401	263.850 #
24)	Toxaphene-3	7.111	6.578	40817973	21222691	773.916	227.276 #
25)	Toxaphene-4	7.199	6.674f	10447759	9111200	267.684	71.398 #

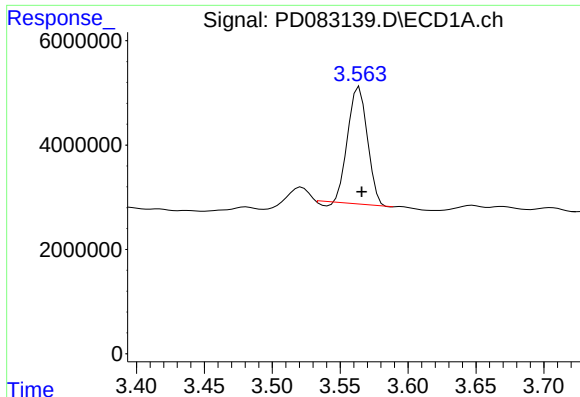
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 10:37
Operator : AR\AJ
Sample : P2569-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 21:56:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

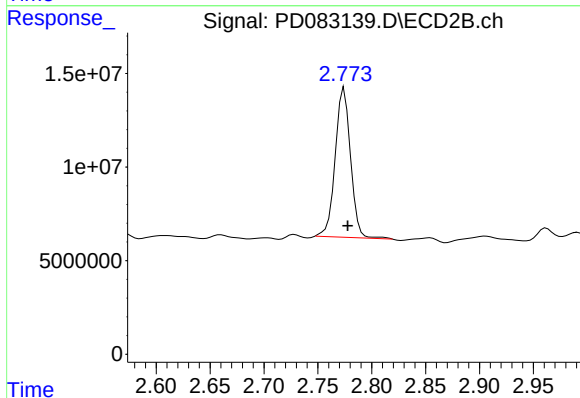
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





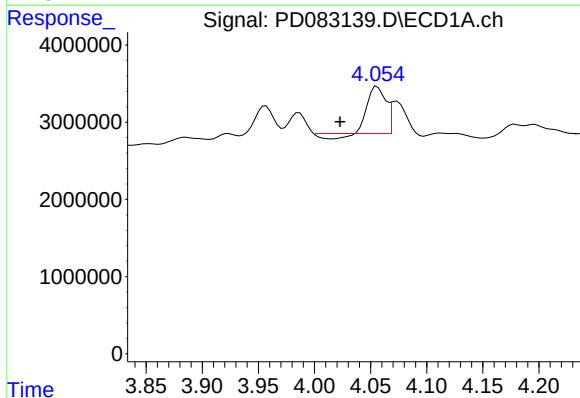
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 22389193
Conc: 14.97 ng/ml



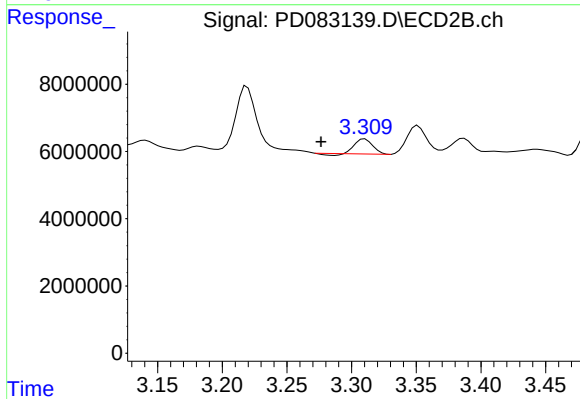
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 78807150
Conc: 20.27 ng/ml



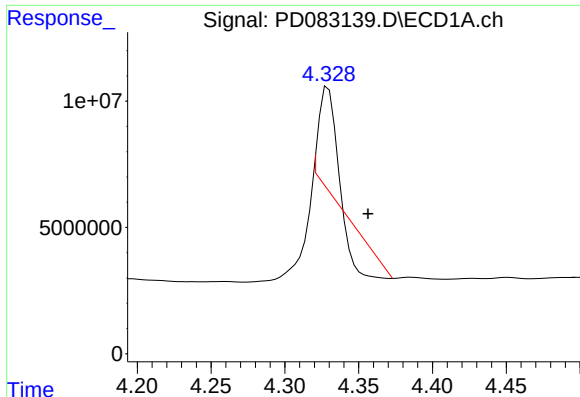
#2 alpha-BHC

R.T.: 4.056 min
Delta R.T.: 0.033 min
Response: 6316097
Conc: 2.48 ng/ml



#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: 0.034 min
Response: 4072574
Conc: 0.66 ng/ml



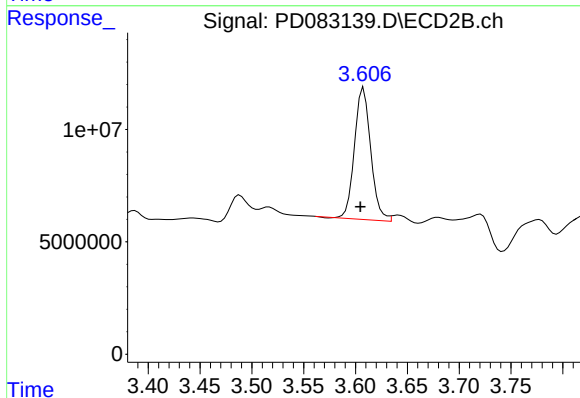
#3 gamma-BHC (Lindane)

R.T.: 4.329 min

Delta R.T.: -0.027 min

Response: 12871145

Conc: 5.22 ng/ml



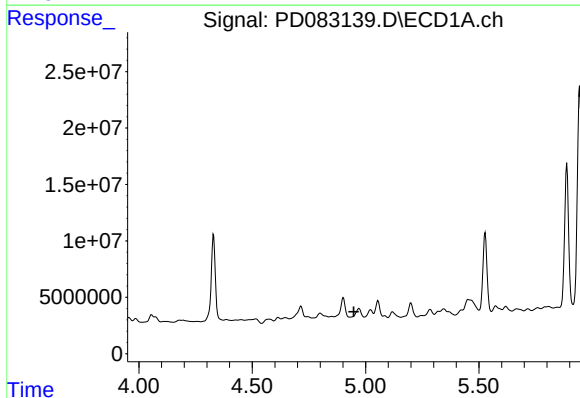
#3 gamma-BHC (Lindane)

R.T.: 3.608 min

Delta R.T.: 0.003 min

Response: 64177917

Conc: 11.09 ng/ml



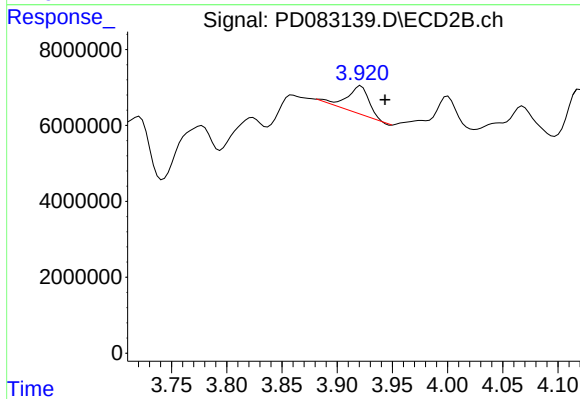
#4 Heptachlor

R.T.: 4.971 min

Delta R.T.: 0.023 min

Response: -3219944

Conc: N.D.



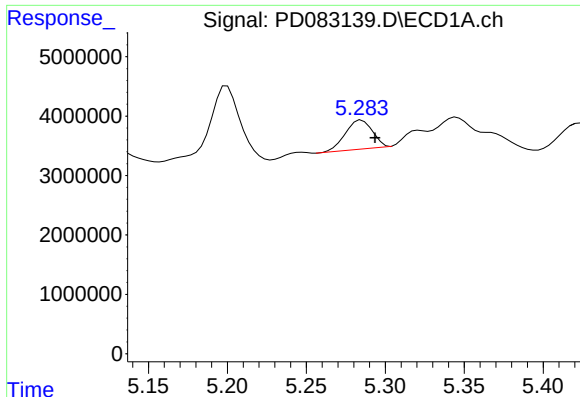
#4 Heptachlor

R.T.: 3.922 min

Delta R.T.: -0.022 min

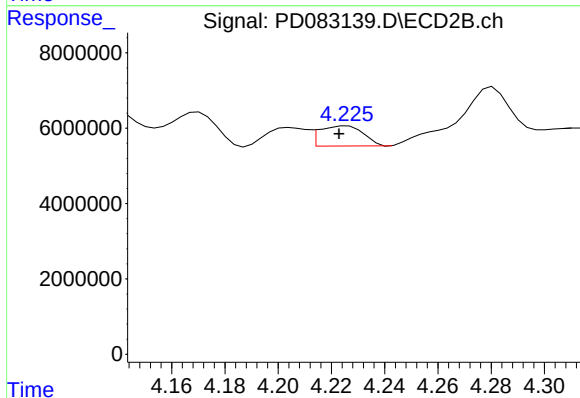
Response: 10384031

Conc: 1.86 ng/ml



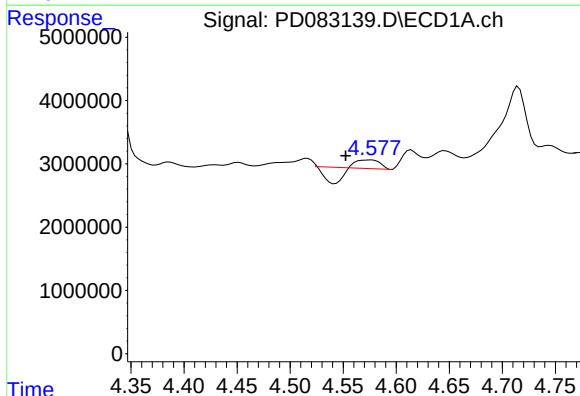
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.008 min
Response: 5817842
Conc: 2.40 ng/ml



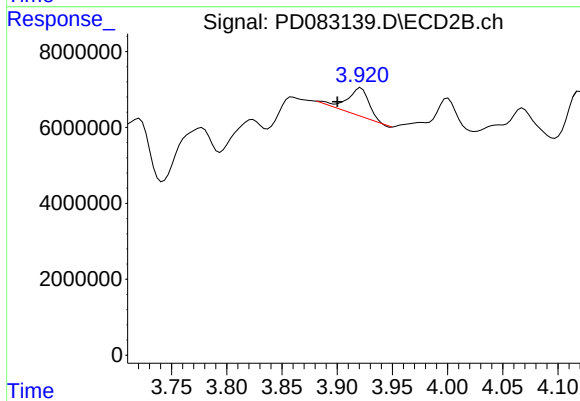
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.003 min
Response: 6132634
Conc: 1.11 ng/ml



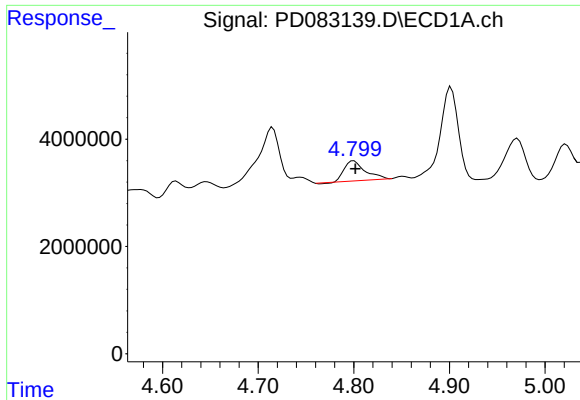
#6 beta-BHC

R.T.: 4.577 min
Delta R.T.: 0.024 min
Response: 33266
Conc: N.D.



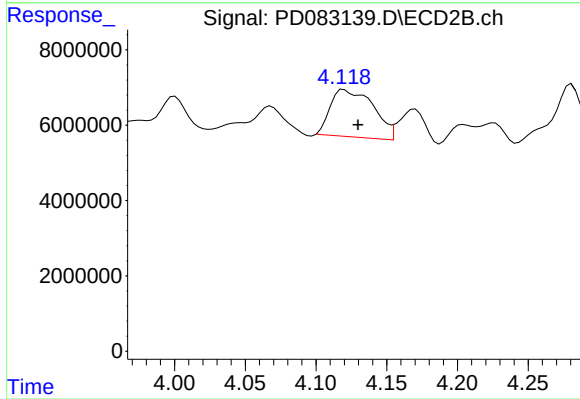
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.021 min
Response: 10384031
Conc: 4.14 ng/ml



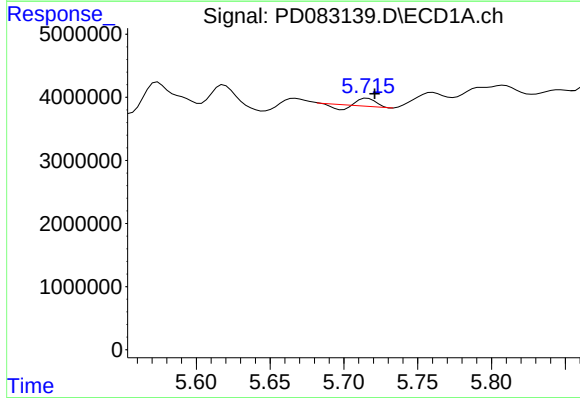
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 5701026
Conc: 2.33 ng/ml



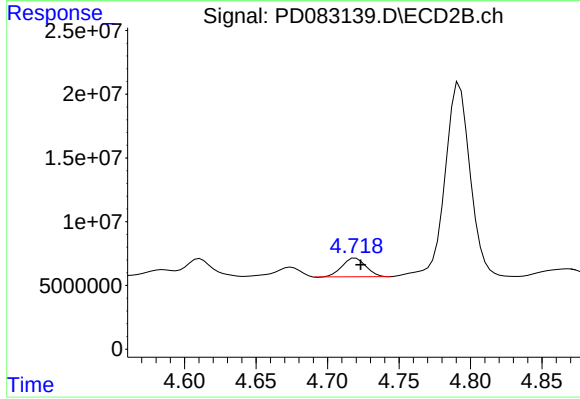
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.010 min
Response: 26581435
Conc: 4.49 ng/ml



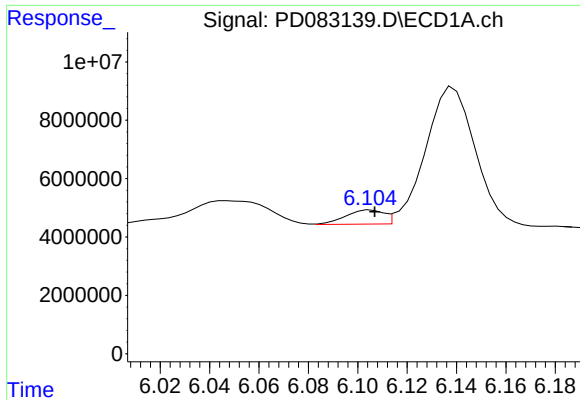
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 598103
Conc: 0.27 ng/ml



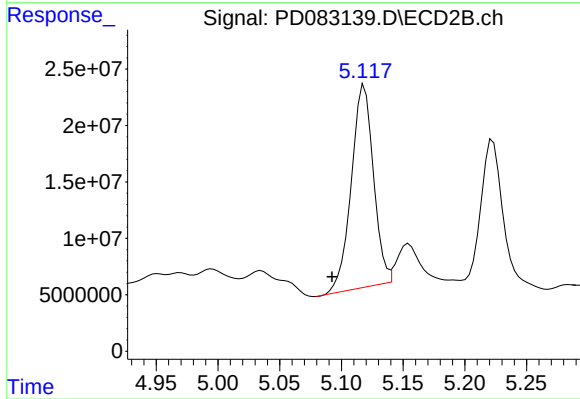
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 17002528
Conc: 3.33 ng/ml



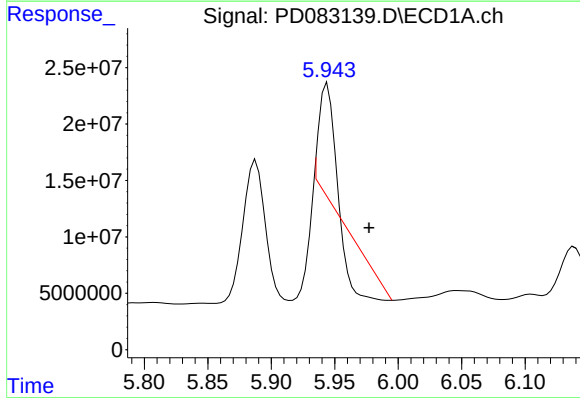
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 5165501
Conc: 2.48 ng/ml



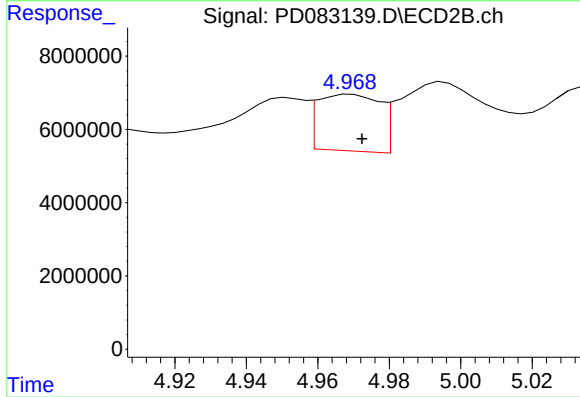
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 223297169
Conc: 49.51 ng/ml



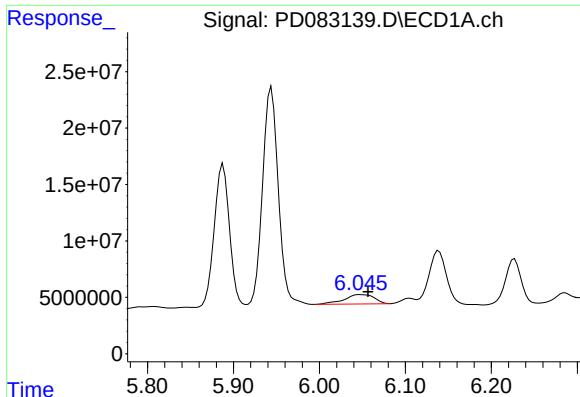
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: 17801065
Conc: 8.22 ng/ml



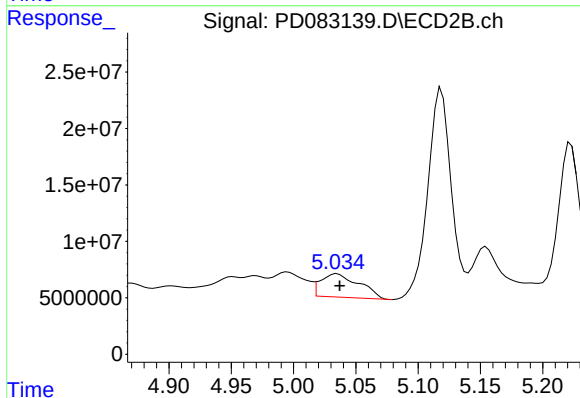
#10 trans-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 18686438
Conc: 3.75 ng/ml



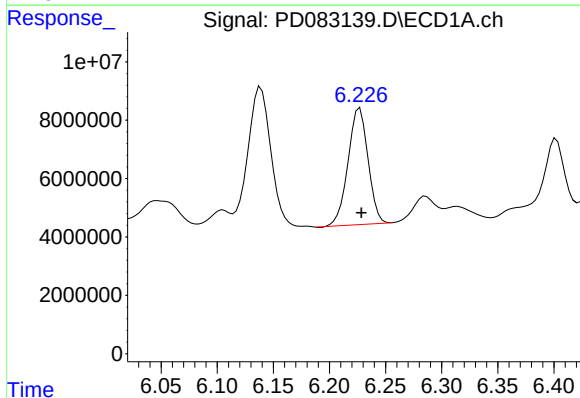
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.010 min
Response: 20368754
Conc: 9.12 ng/ml



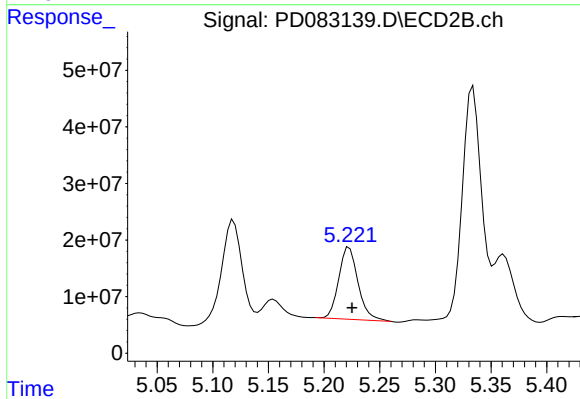
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 44407237
Conc: 8.74 ng/ml



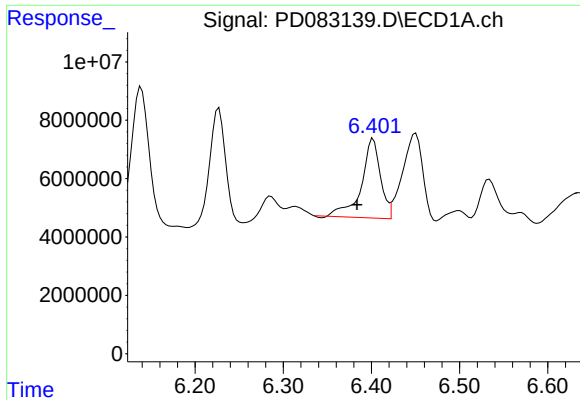
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 49402077
Conc: 22.65 ng/ml



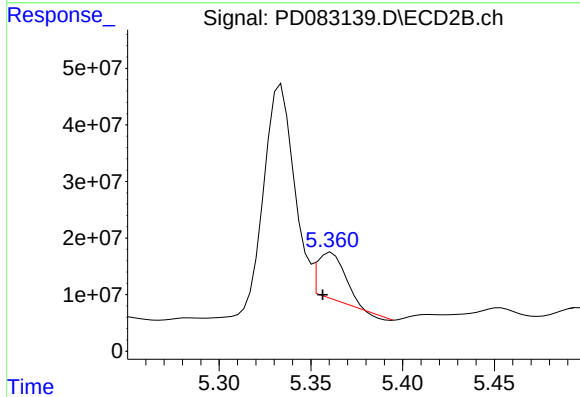
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 153027791
Conc: 32.09 ng/ml



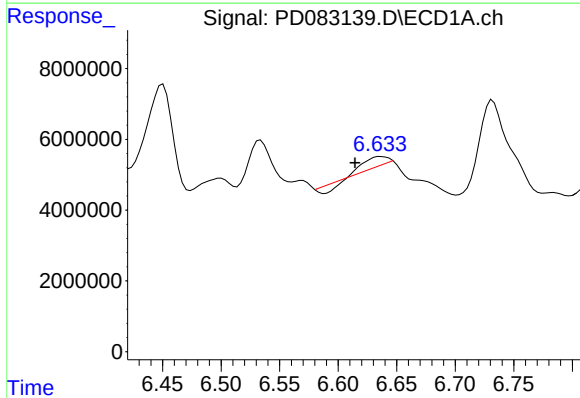
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 40724810
Conc: 18.53 ng/ml



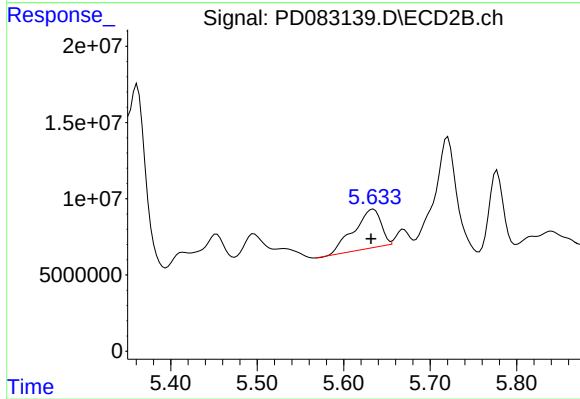
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 84630858
Conc: 16.94 ng/ml



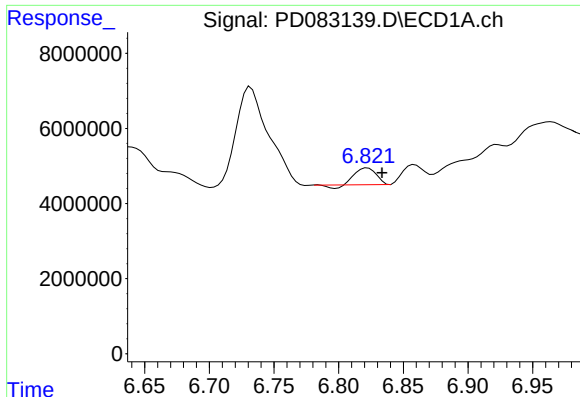
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.022 min
Response: 2928684
Conc: 1.64 ng/ml



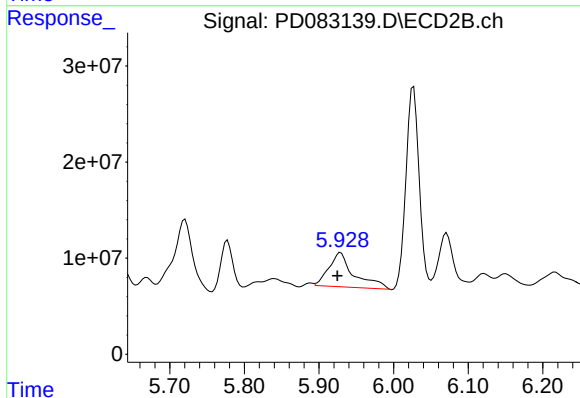
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 55269300
Conc: 12.64 ng/ml



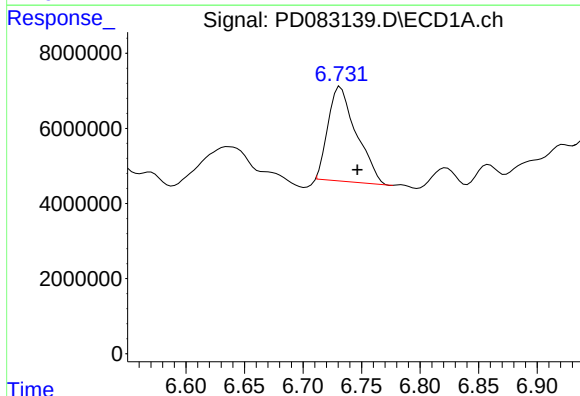
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 4668595
Conc: 2.42 ng/ml



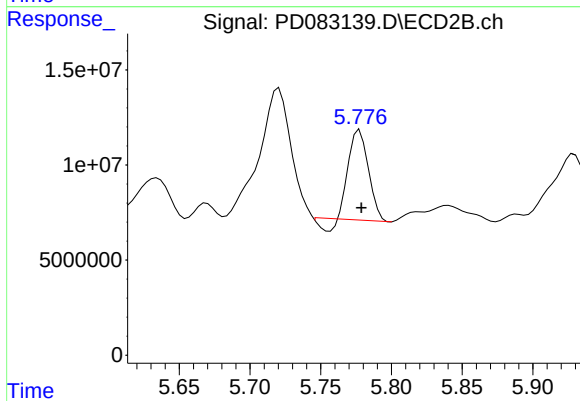
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 83139002
Conc: 19.73 ng/ml



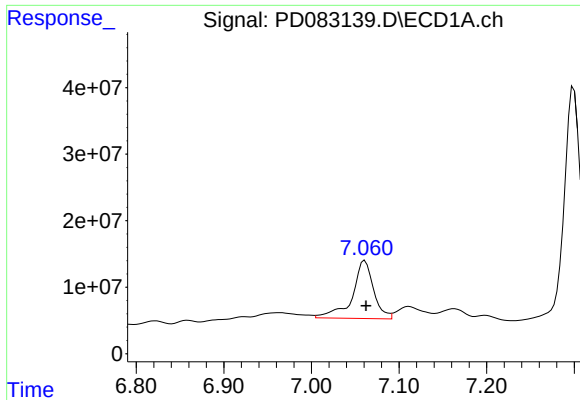
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 42205236
Conc: 27.21 ng/ml



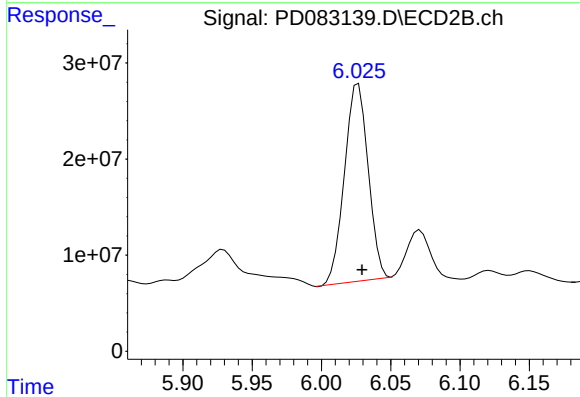
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 42838987
Conc: 11.38 ng/ml



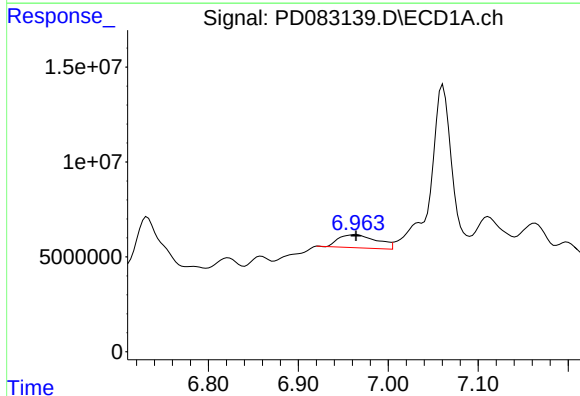
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 147109715
Conc: 91.47 ng/ml



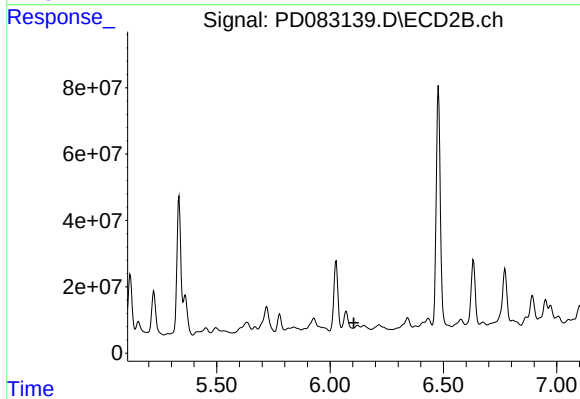
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 244561110
Conc: 63.69 ng/ml



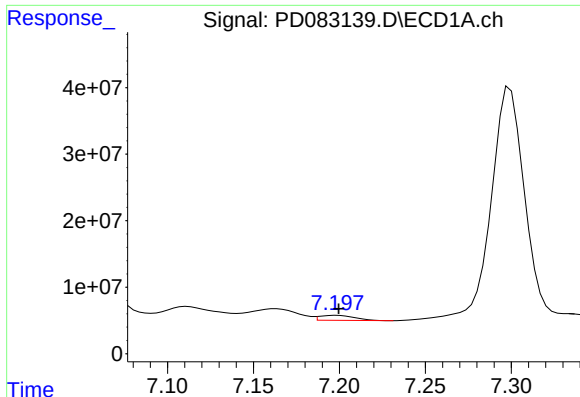
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 20662340
Conc: 14.87 ng/ml



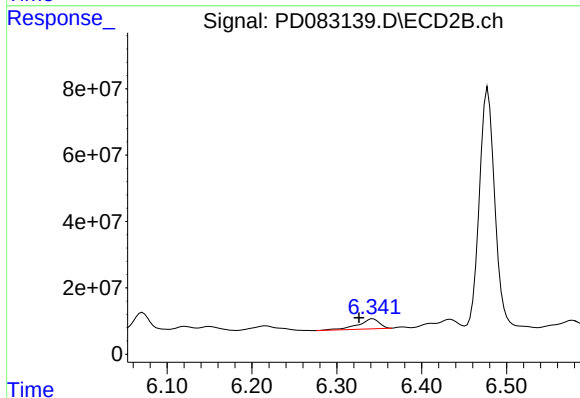
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: -19228529
Conc: N.D.



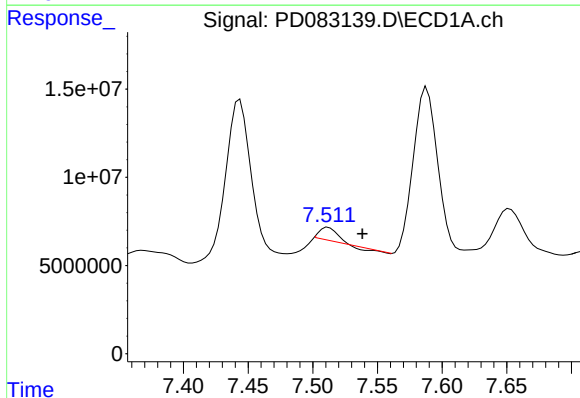
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 10447759
Conc: 5.92 ng/ml



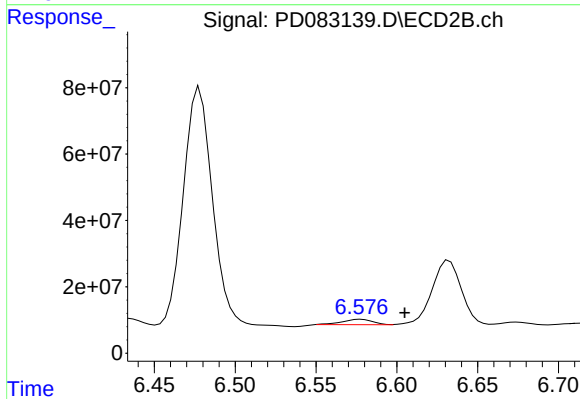
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.016 min
Response: 52491401
Conc: 13.06 ng/ml



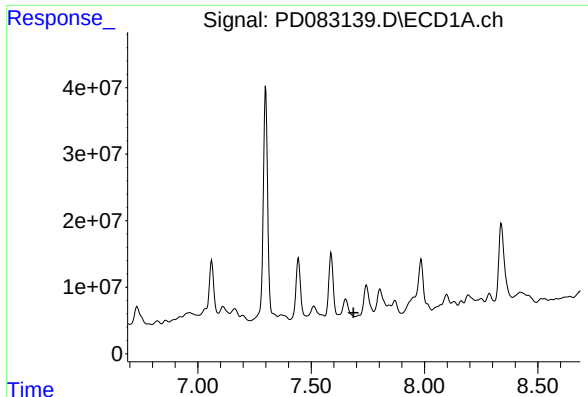
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.026 min
Response: 6067352
Conc: 7.01 ng/ml



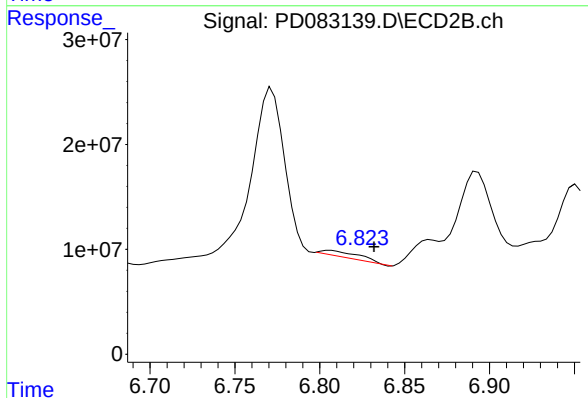
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.027 min
Response: 21222691
Conc: 10.82 ng/ml



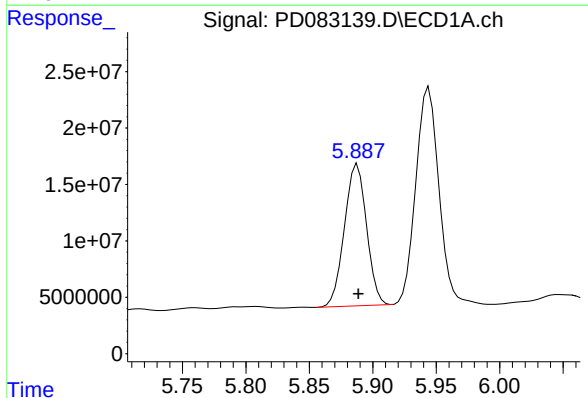
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.025 min
Response: -6177795
Conc: N.D.



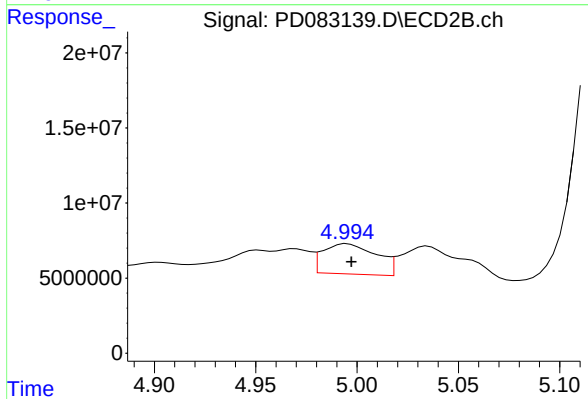
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: 8858077
Conc: 1.97 ng/ml



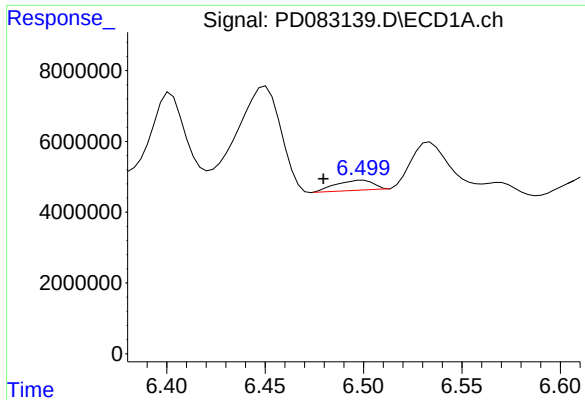
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 152362460
Conc: 22491.89 ng/ml



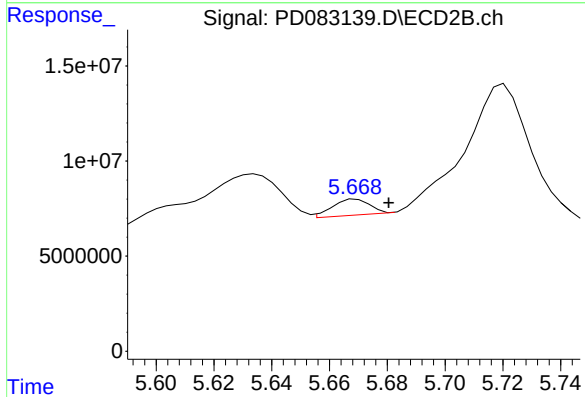
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 37149005
Conc: 1403.11 ng/ml



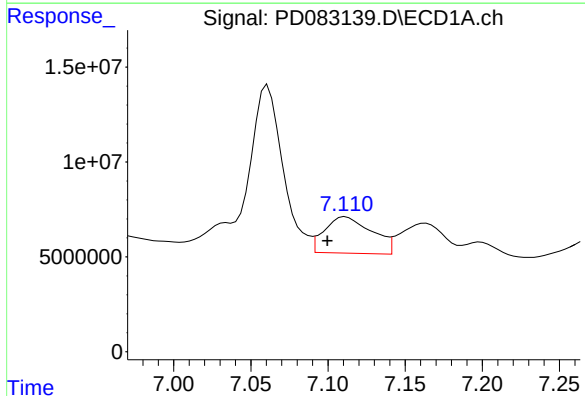
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.020 min
Response: 3716082
Conc: 196.40 ng/ml



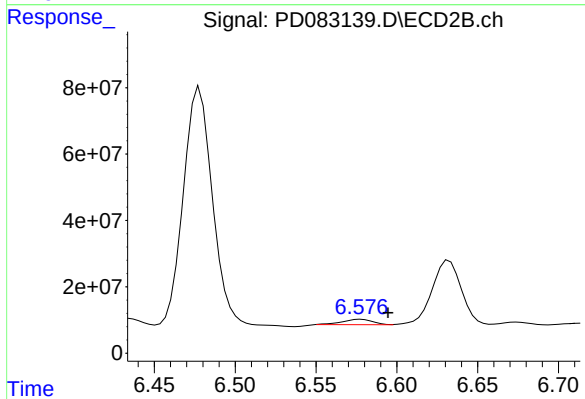
#23 Toxaphene-2

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 7531179
Conc: 263.85 ng/ml



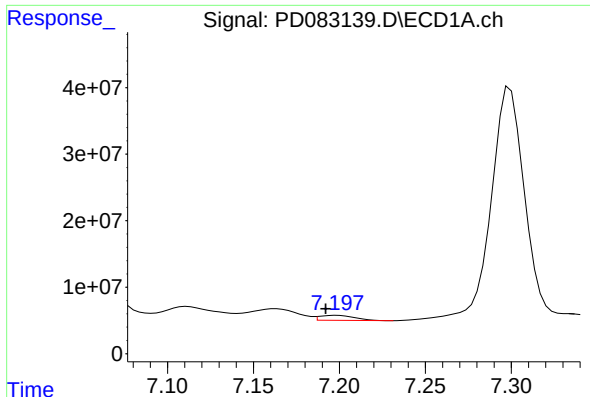
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: 0.012 min
Response: 40817973
Conc: 773.92 ng/ml



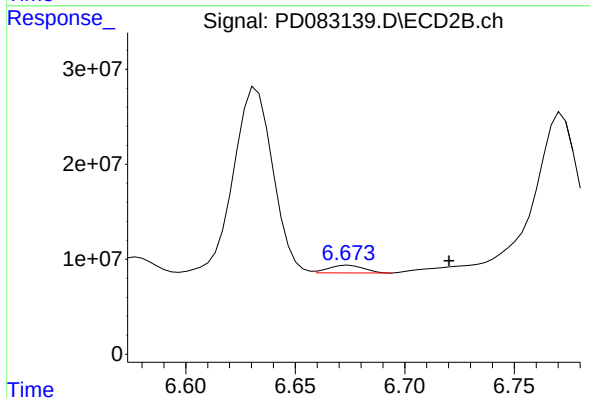
#24 Toxaphene-3

R.T.: 6.578 min
Delta R.T.: -0.017 min
Response: 21222691
Conc: 227.28 ng/ml



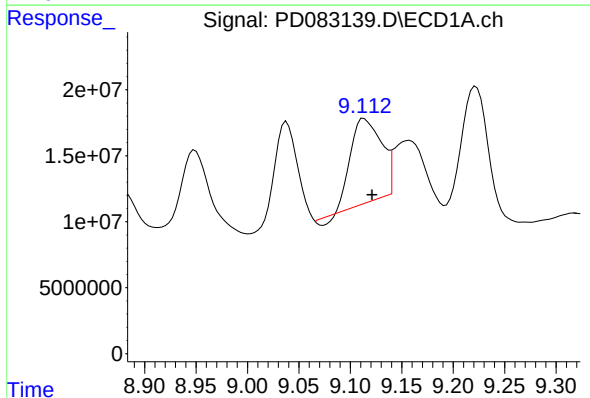
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 10447759
Conc: 267.68 ng/ml



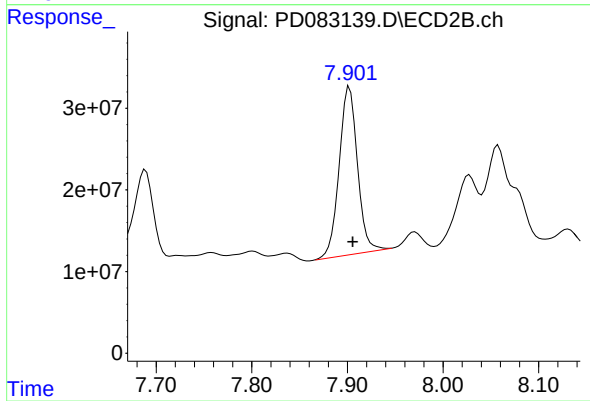
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 9111200
Conc: 71.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.007 min
Response: 128773530
Conc: 64.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 276520828
Conc: 69.89 ng/ml