

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 12:47
 Operator : AR\AJ
 Sample : P2588-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:28:03 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

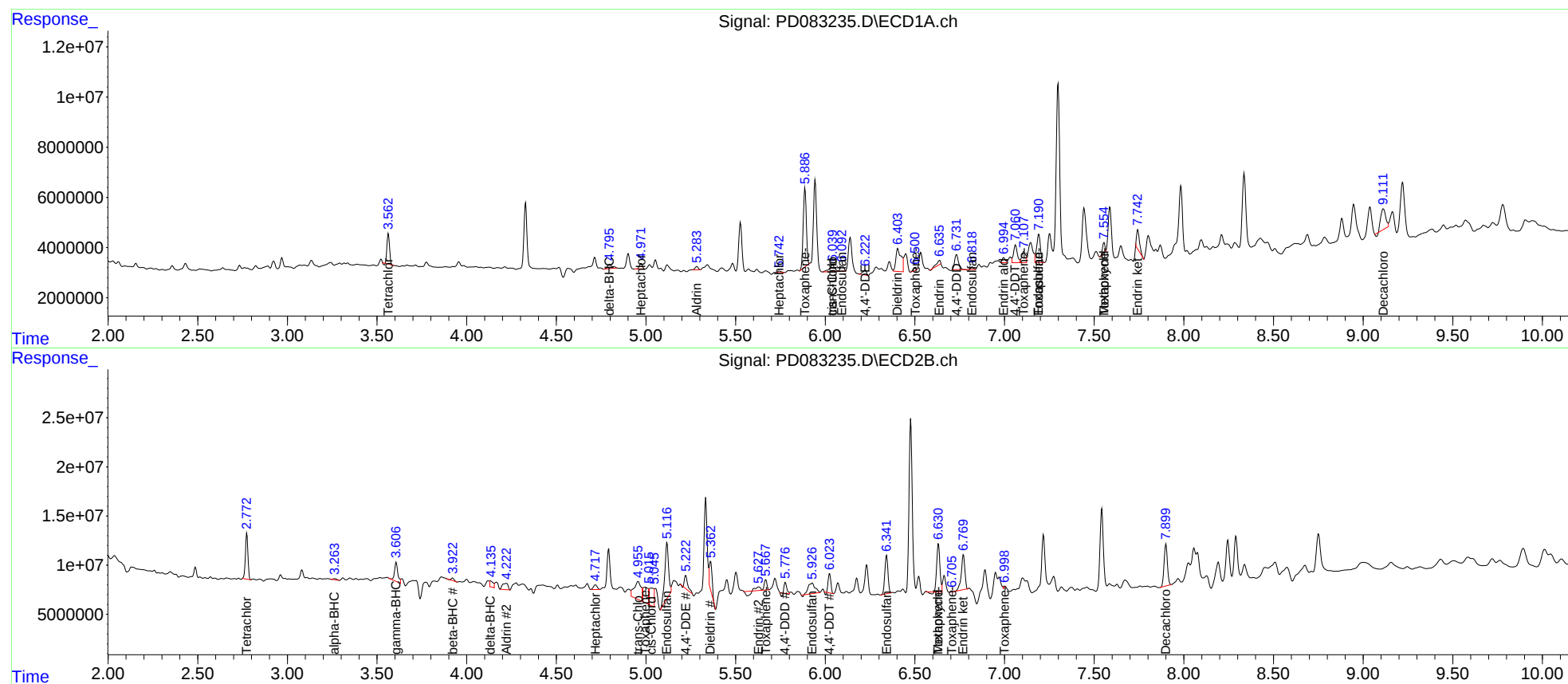
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	11850496	45505082	7.923	11.702 #
27)	SA Decachlor...	9.113	7.900	14985817	54703558	7.476	13.826 #
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	1341953	N.D.	0.216
3)	MA gamma-BHC...	0.000	3.607	0	25268809	N.D.	4.367
4)	MA Heptachlor	4.973	3.960	2383527	400031	0.947	<MDL #
5)	MB Aldrin	5.284	4.222	1614619	13983578	0.667	2.530 #
6)	B beta-BHC	4.566	3.921	-270788	3302731	N.D.	1.317
7)	B delta-BHC	4.797	4.132	3211091	8415265	1.311	1.422
8)	B Heptachlo...	5.743	4.718	840772	6961953	0.376	1.363 #
9)	A Endosulfan I	6.094	5.117	2852688	82906542	1.371	18.383 #
10)	B trans-Chl...	6.041f	4.956	5257144	49578018	2.429	9.956 #
11)	B cis-Chlor...	6.041	5.031	5257144	31665998	2.354	6.235 #
12)	B 4,4'-DDE	6.223	5.222	2732204	15724049	1.253	3.297 #
13)	MA Dieldrin	6.404	5.360	18449747	32583606	8.394	6.521
14)	MA Endrin	6.638	5.629	2714726	1342422	1.522	0.307 #
15)	B Endosulfa...	6.819	5.927	787475	27992459	0.409	6.642 #
16)	A 4,4'-DDD	6.732	5.777	8973757	9497073	5.786	2.524 #
17)	MA 4,4'-DDT	7.061	6.024	10359166	19546720	6.441	5.091
19)	B Endosulfa...	7.191	6.342	16461708	46097049	9.327	11.466
20)	A Methoxychlor	7.555	6.631	3583071	59422420	4.142	30.283 #
21)	B Endrin ke...	7.743f	6.771f	8982119	49331866	4.765	10.969 #
22)	Toxaphene-1	5.887	4.996	37737368	33468539	5570.825	1264.101 #
23)	Toxaphene-2	6.501	5.668	974230	10707482	51.490	375.130 #
24)	Toxaphene-3	7.108	6.631f	6620547	59422420	125.527	636.360 #
25)	Toxaphene-4	7.191	6.707	16461708	381594	421.768	2.990 #
26)	Toxaphene-5	7.555f	7.000	3583071	2030322	125.894	40.526 #

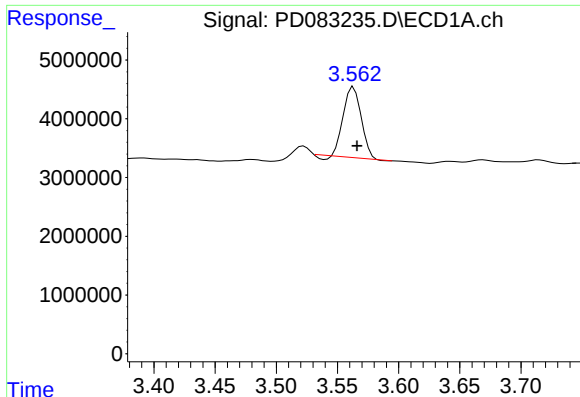
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
Data File : PD083235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 12:47
Operator : AR\AJ
Sample : P2588-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:28:03 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

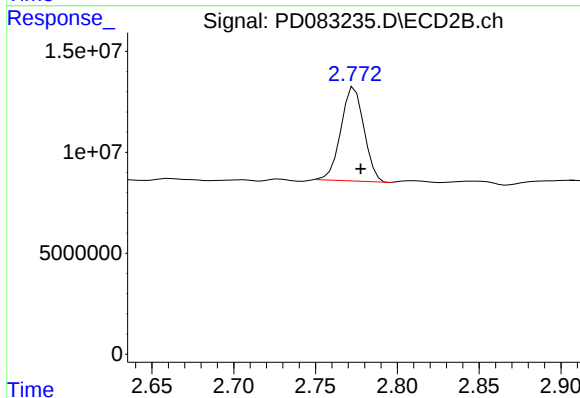
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





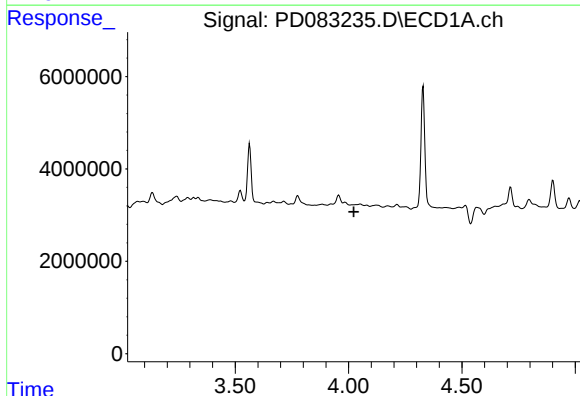
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 11850496
Conc: 7.92 ng/ml



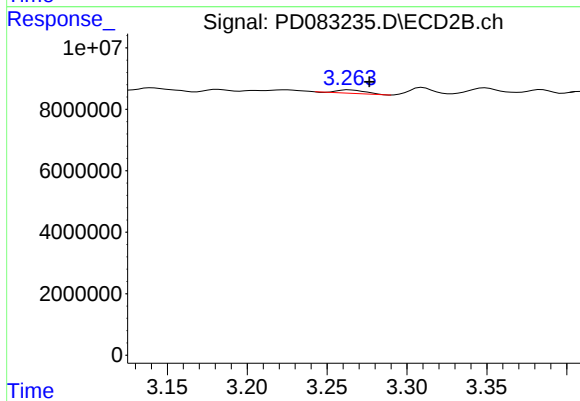
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 45505082
Conc: 11.70 ng/ml



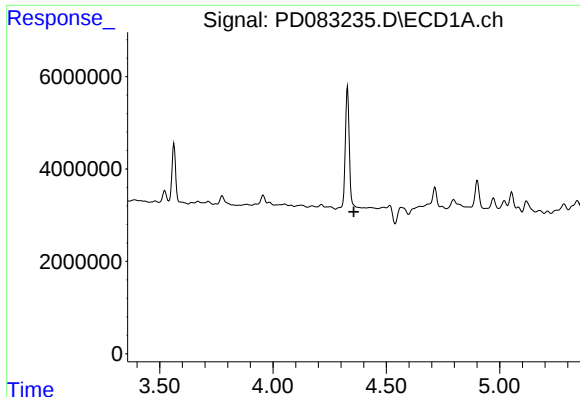
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



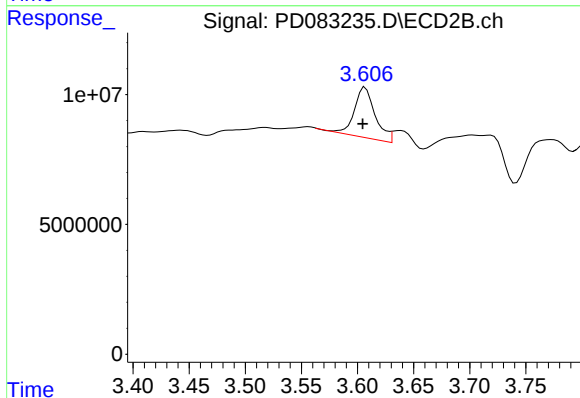
#2 alpha-BHC

R.T.: 3.264 min
Delta R.T.: -0.012 min
Response: 1341953
Conc: 0.22 ng/ml



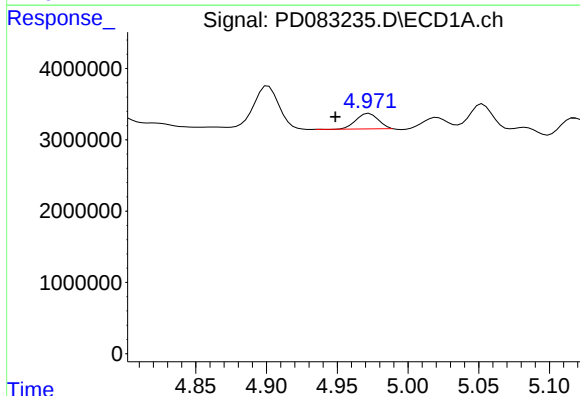
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.



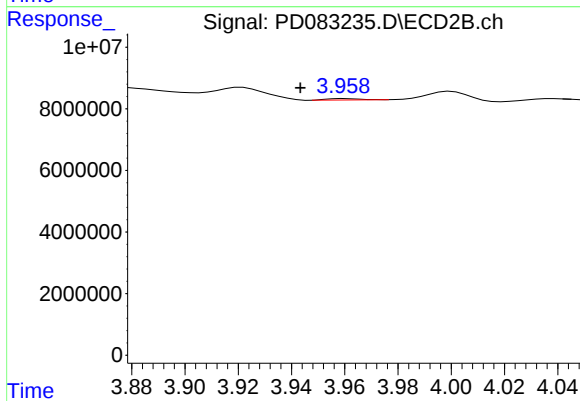
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 25268809
Conc: 4.37 ng/ml



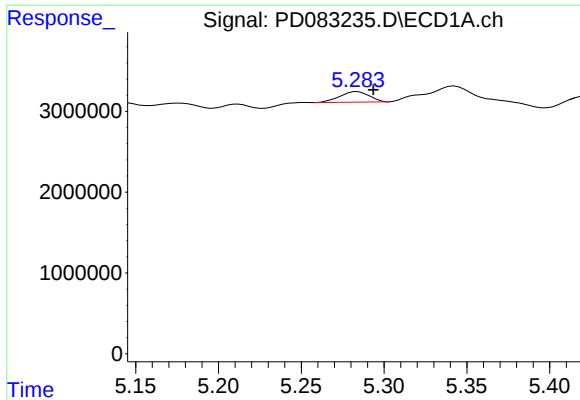
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.024 min
Response: 2383527
Conc: 0.95 ng/ml



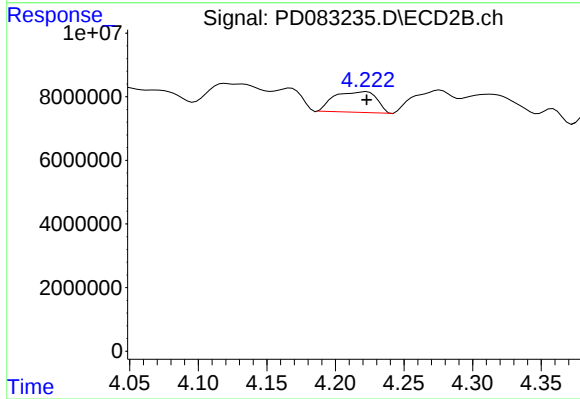
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.017 min
Response: 400031
Conc: N.D.



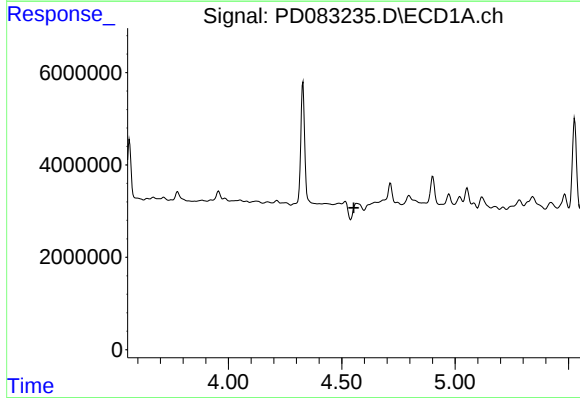
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.009 min
Response: 1614619
Conc: 0.67 ng/ml



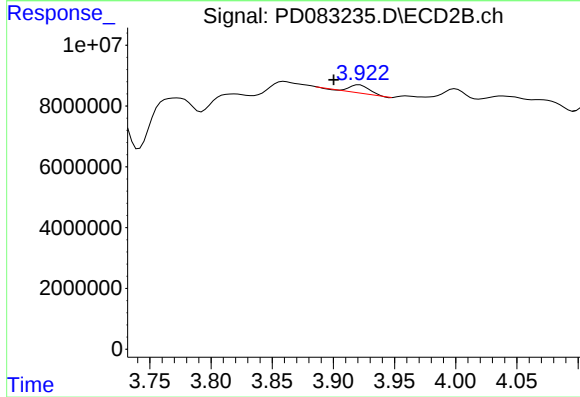
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 13983578
Conc: 2.53 ng/ml



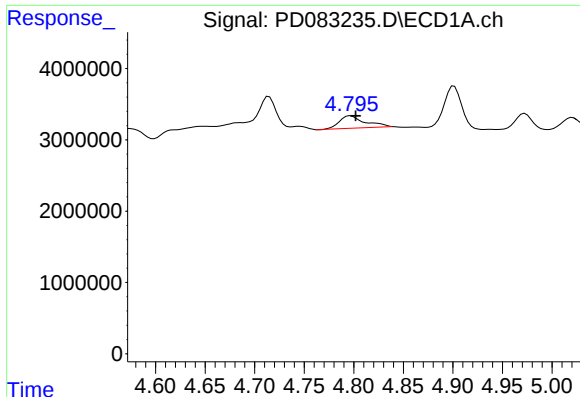
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.013 min
Response: -270788
Conc: N.D.



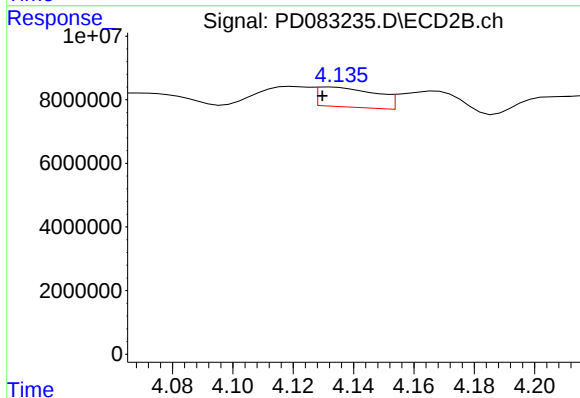
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.021 min
Response: 3302731
Conc: 1.32 ng/ml



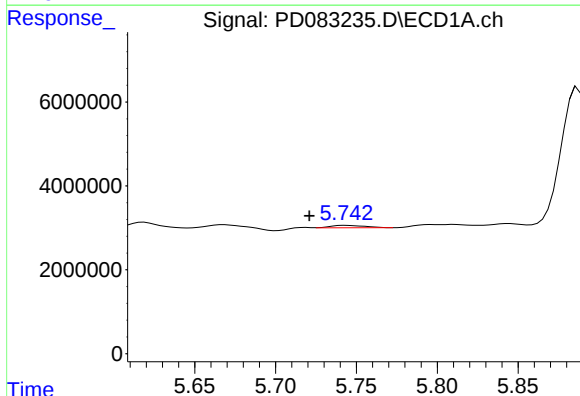
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 3211091
Conc: 1.31 ng/ml



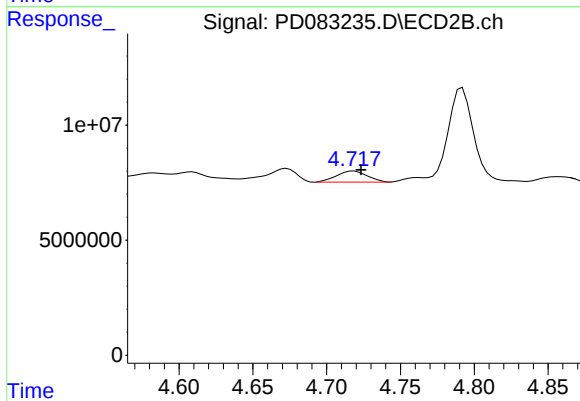
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 8415265
Conc: 1.42 ng/ml



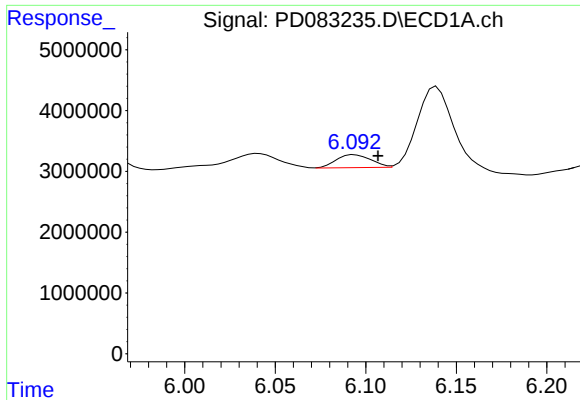
#8 Heptachlor epoxide

R.T.: 5.743 min
Delta R.T.: 0.023 min
Response: 840772
Conc: 0.38 ng/ml



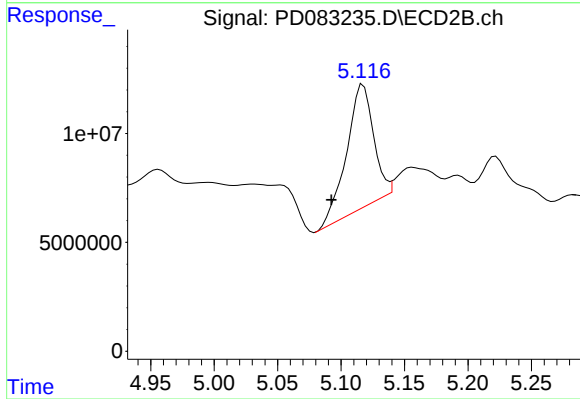
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 6961953
Conc: 1.36 ng/ml



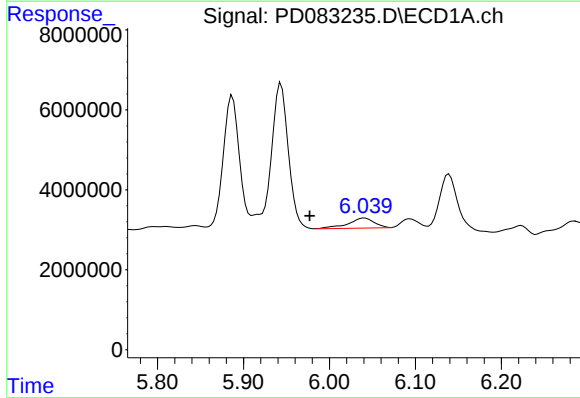
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.013 min
Response: 2852688
Conc: 1.37 ng/ml



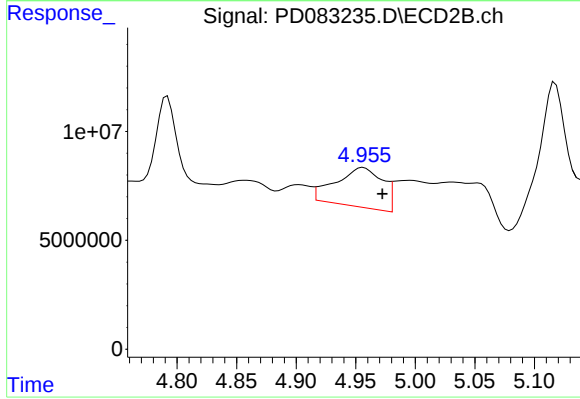
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.025 min
Response: 82906542
Conc: 18.38 ng/ml



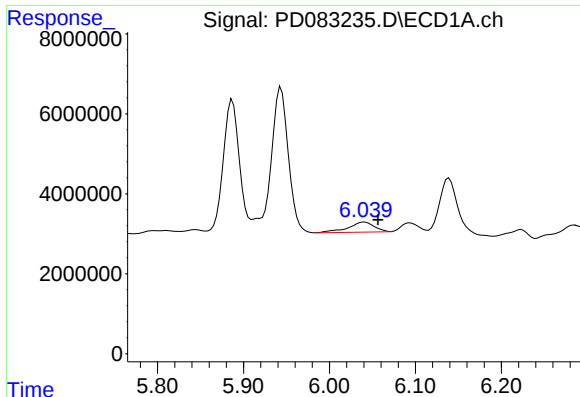
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.064 min
Response: 5257144
Conc: 2.43 ng/ml



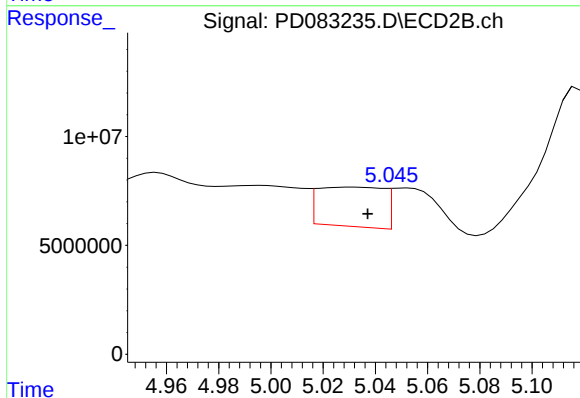
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.016 min
Response: 49578018
Conc: 9.96 ng/ml



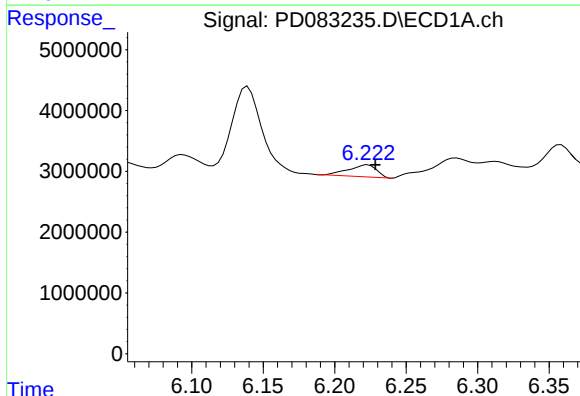
#11 cis-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.016 min
Response: 5257144
Conc: 2.35 ng/ml



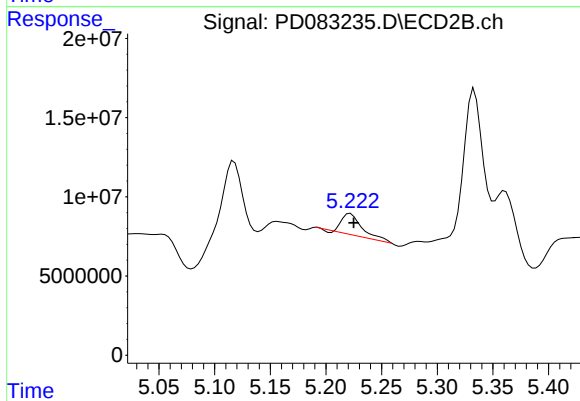
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 31665998
Conc: 6.23 ng/ml



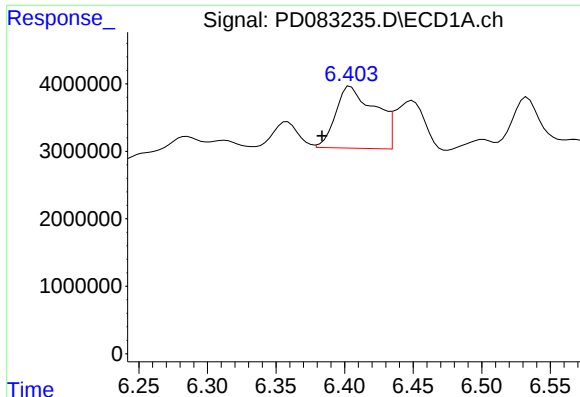
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 2732204
Conc: 1.25 ng/ml



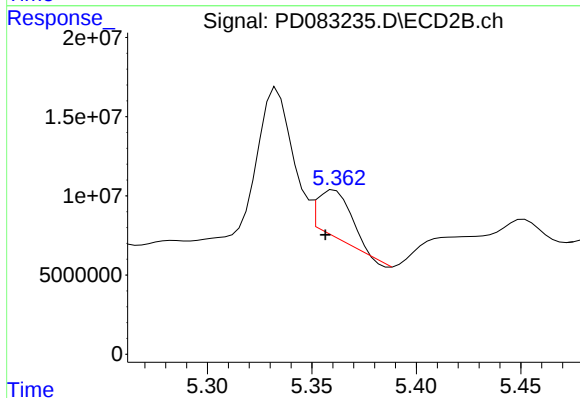
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 15724049
Conc: 3.30 ng/ml



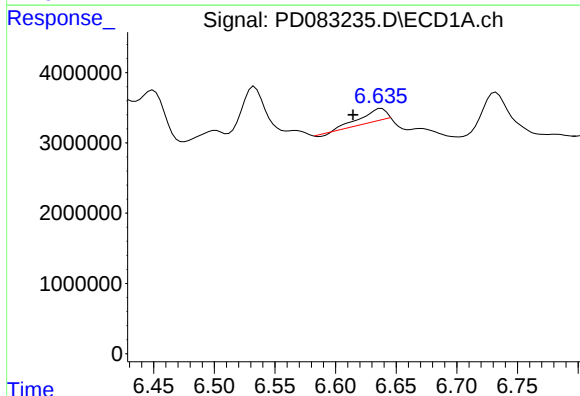
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.021 min
Response: 18449747
Conc: 8.39 ng/ml



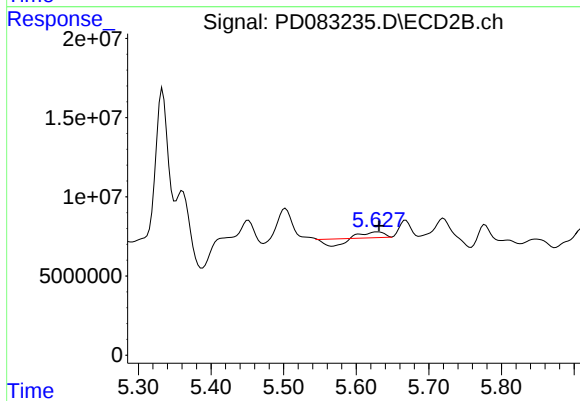
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 32583606
Conc: 6.52 ng/ml



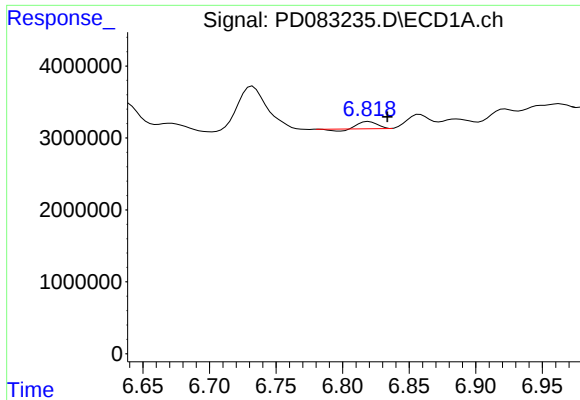
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.023 min
Response: 2714726
Conc: 1.52 ng/ml



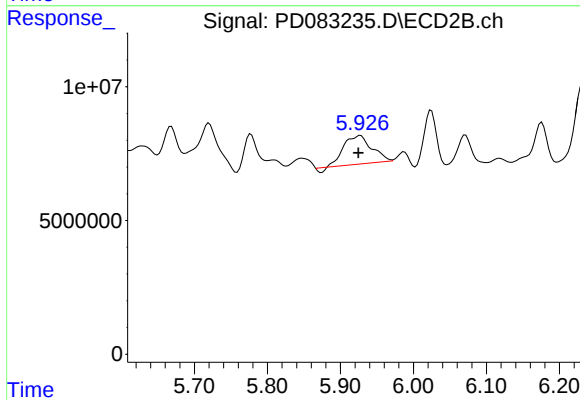
#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 1342422
Conc: 0.31 ng/ml



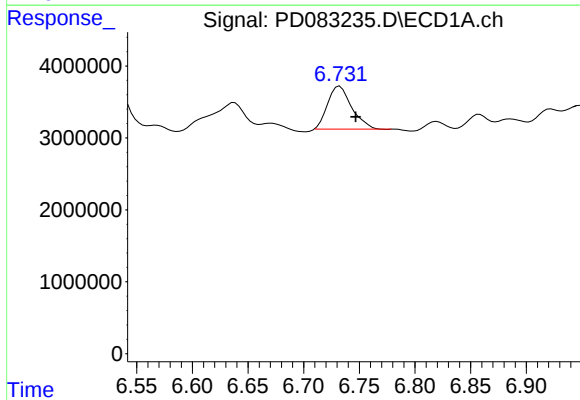
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: -0.014 min
Response: 787475
Conc: 0.41 ng/ml



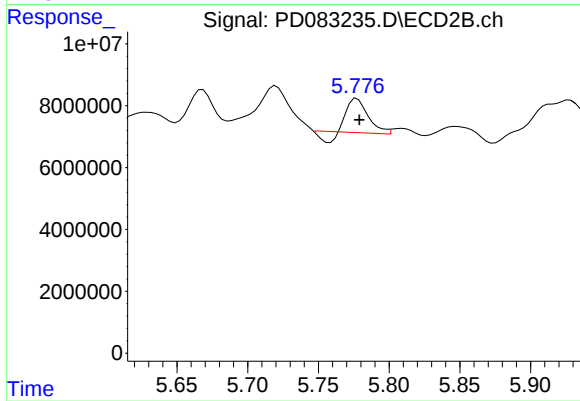
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 27992459
Conc: 6.64 ng/ml



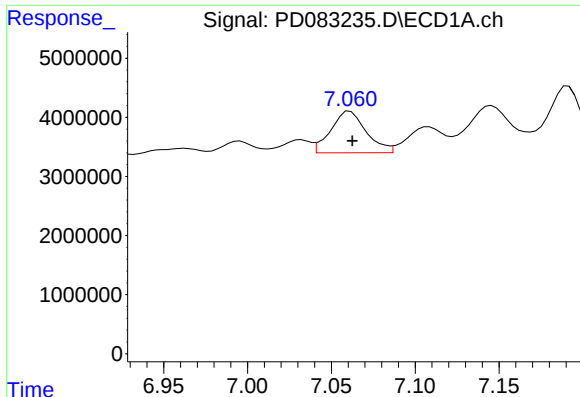
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 8973757
Conc: 5.79 ng/ml



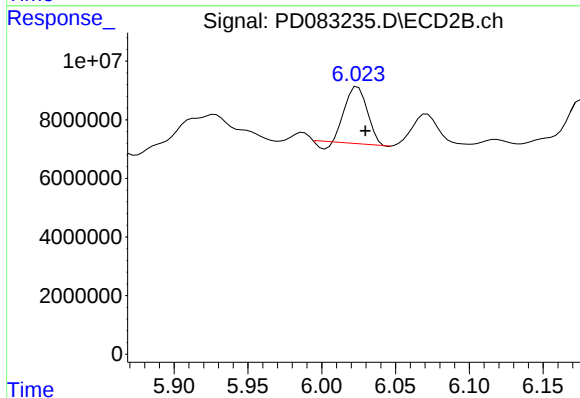
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 9497073
Conc: 2.52 ng/ml



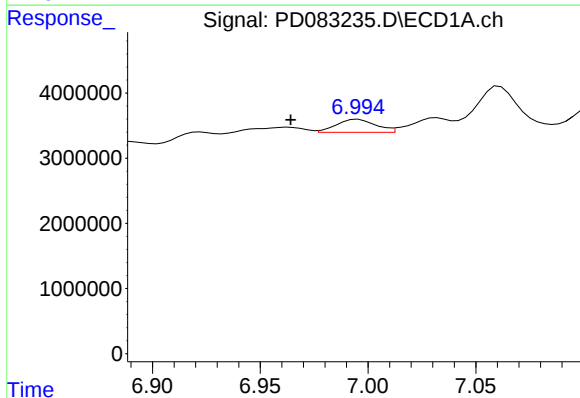
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 10359166
Conc: 6.44 ng/ml



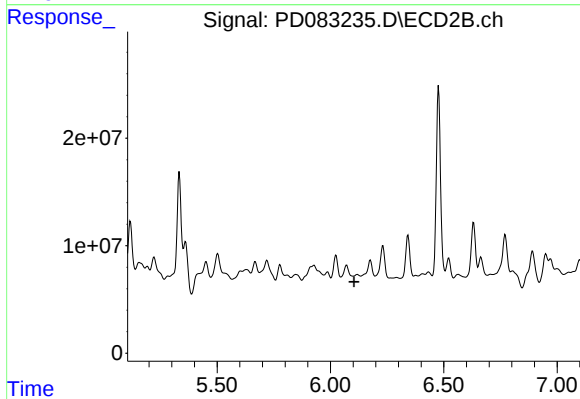
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 19546720
Conc: 5.09 ng/ml



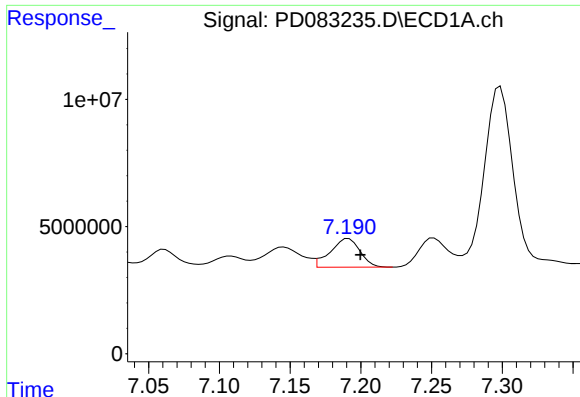
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.031 min
Response: 2521814
Conc: 1.82 ng/ml



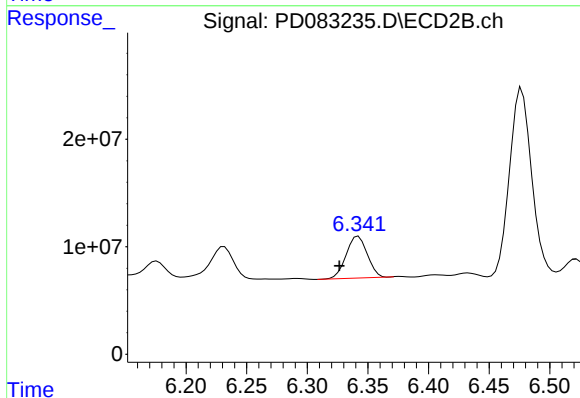
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -8458656
Conc: N.D.



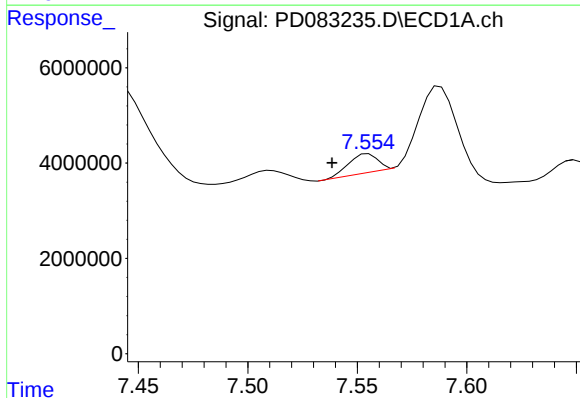
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 16461708
Conc: 9.33 ng/ml



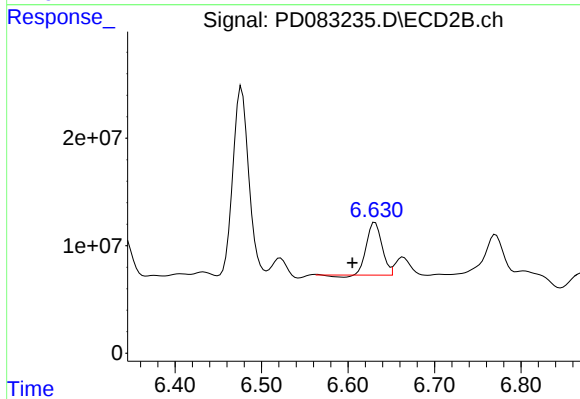
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.016 min
Response: 46097049
Conc: 11.47 ng/ml



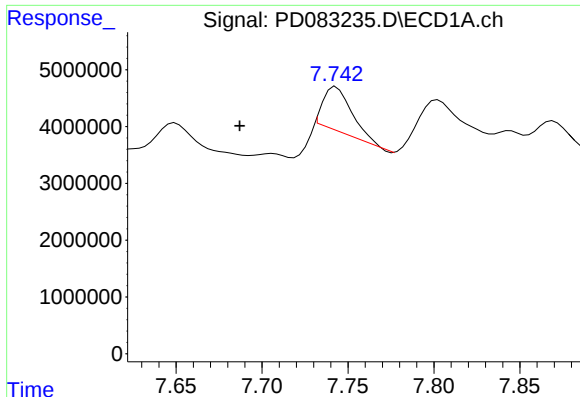
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.017 min
Response: 3583071
Conc: 4.14 ng/ml



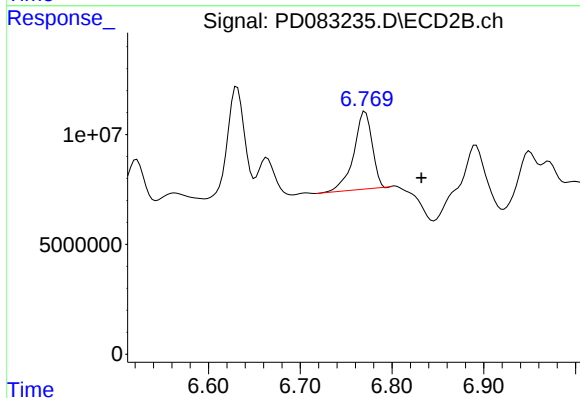
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 59422420
Conc: 30.28 ng/ml



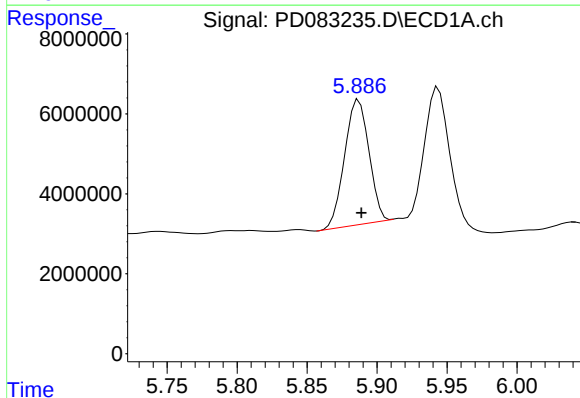
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.056 min
Response: 8982119
Conc: 4.76 ng/ml



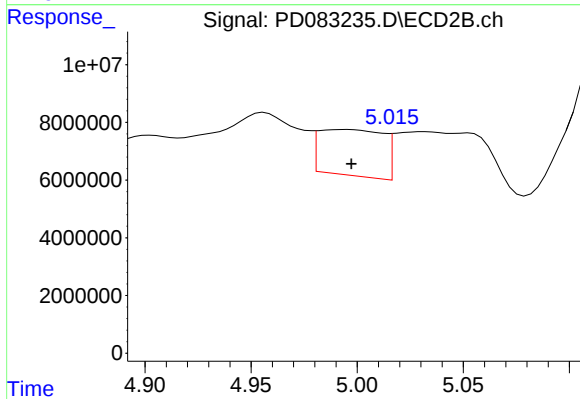
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 49331866
Conc: 10.97 ng/ml



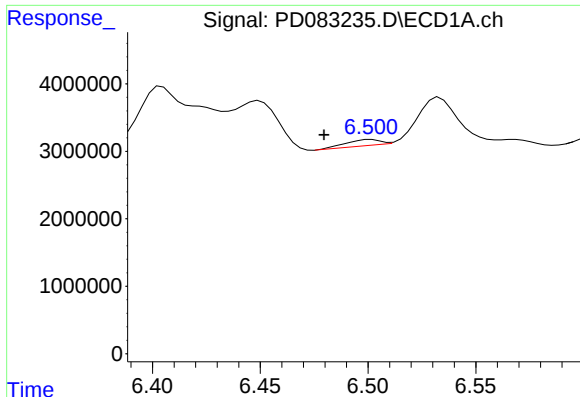
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 37737368
Conc: 5570.82 ng/ml



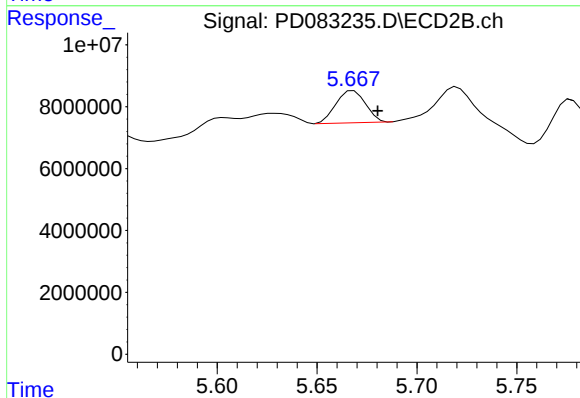
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 33468539
Conc: 1264.10 ng/ml



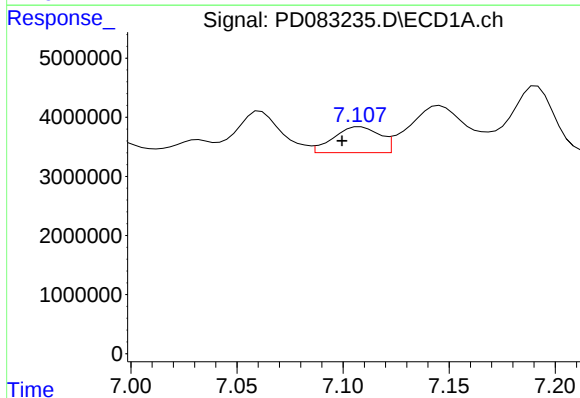
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 974230
Conc: 51.49 ng/ml



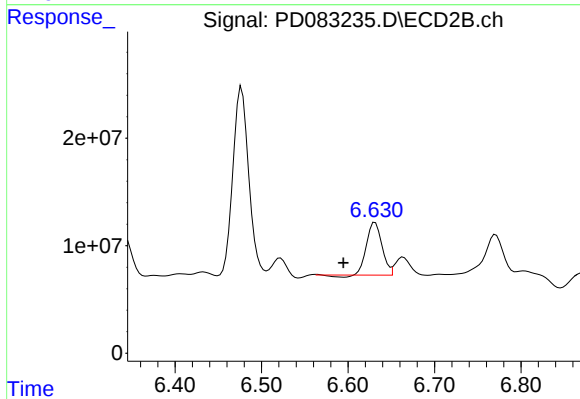
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 10707482
Conc: 375.13 ng/ml



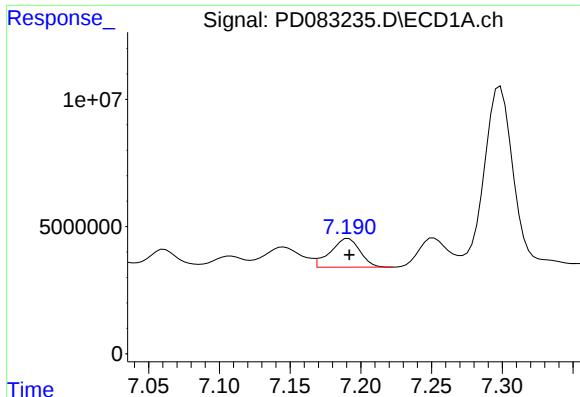
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 6620547
Conc: 125.53 ng/ml



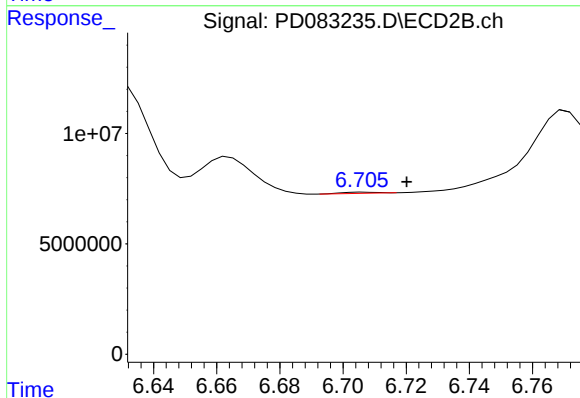
#24 Toxaphene-3

R.T.: 6.631 min
Delta R.T.: 0.037 min
Response: 59422420
Conc: 636.36 ng/ml



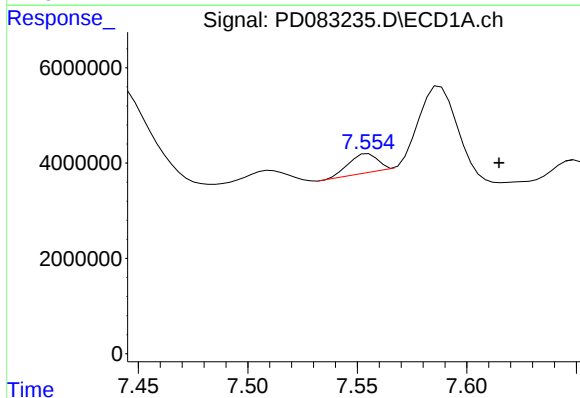
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 16461708
Conc: 421.77 ng/ml



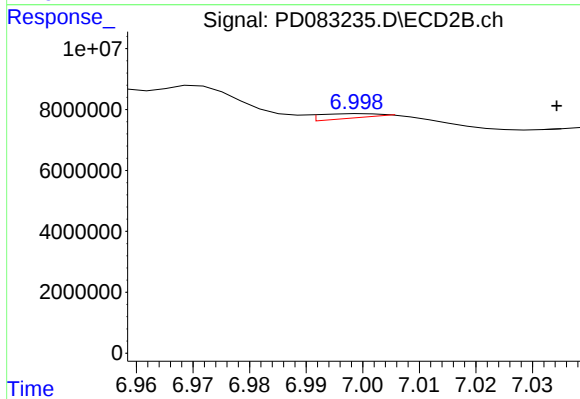
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.013 min
Response: 381594
Conc: 2.99 ng/ml



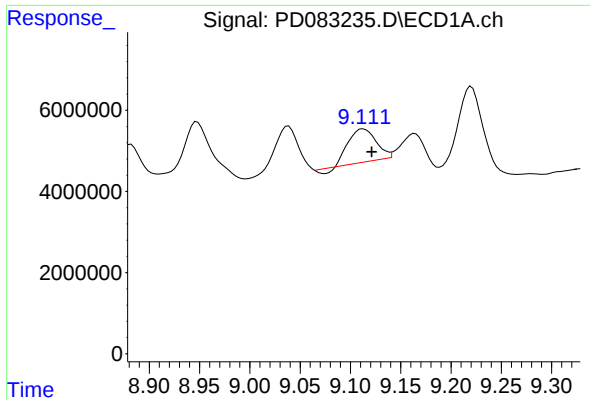
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: -0.060 min
Response: 3583071
Conc: 125.89 ng/ml



#26 Toxaphene-5

R.T.: 7.000 min
Delta R.T.: -0.034 min
Response: 2030322
Conc: 40.53 ng/ml



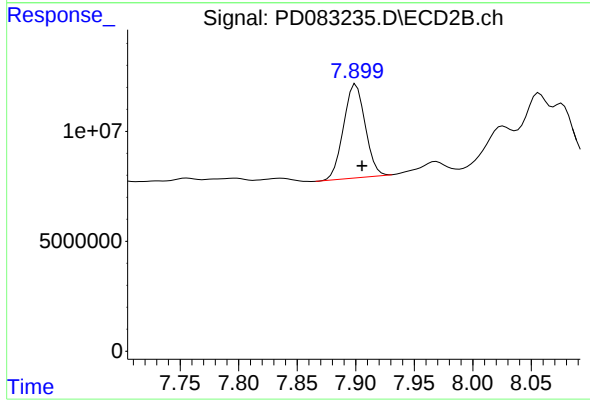
#27 Decachlorobiphenyl

R.T.: 9.113 min

Delta R.T.: -0.008 min

Response: 14985817

Conc: 7.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: -0.005 min

Response: 54703558

Conc: 13.83 ng/ml