

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 16:15
 Operator : AR\AJ
 Sample : P2588-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:33:02 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

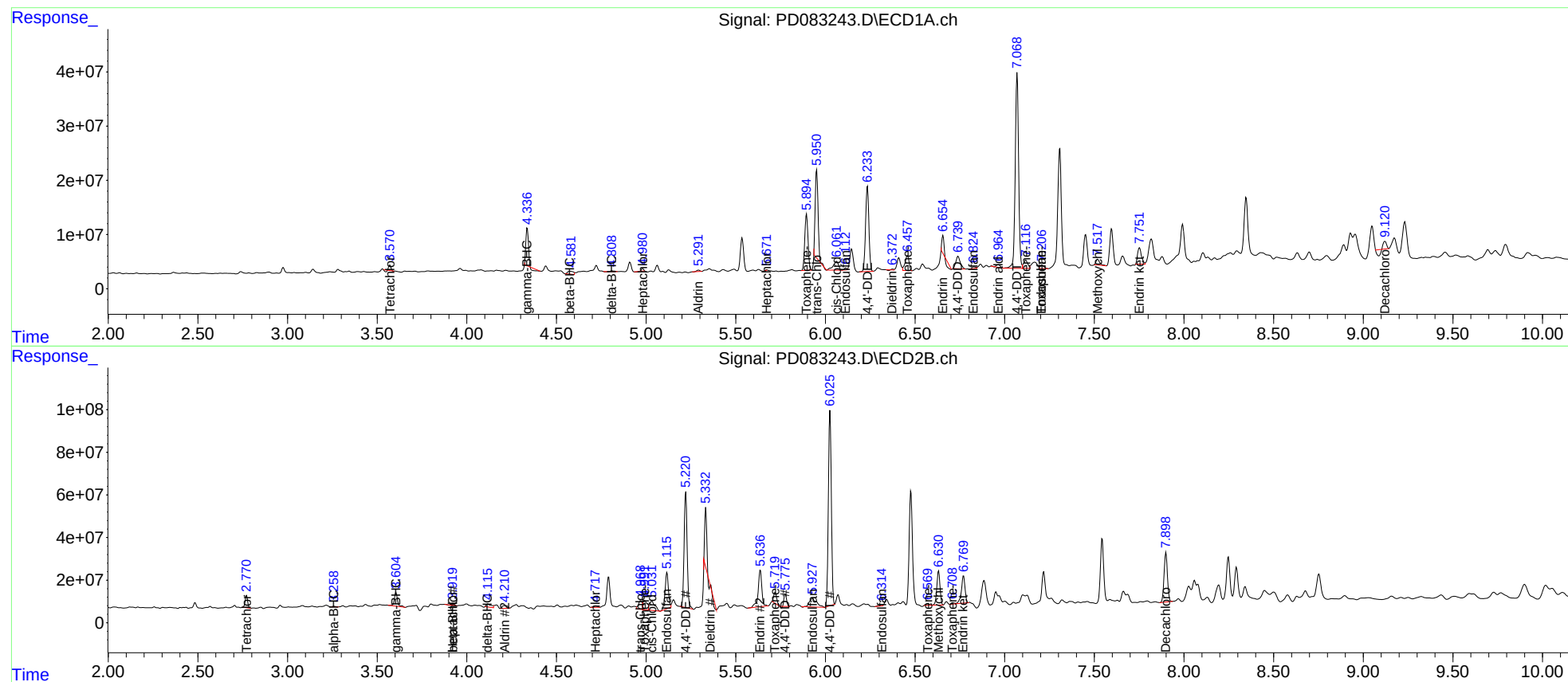
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.772	6072240	56392058	4.060	14.502 #
27)	SA Decachlor...	9.121	7.899	5804058	302.6E6	2.896	76.492 #
Target Compounds							
2)	A alpha-BHC	0.000	3.259	0	2965009	N.D.	0.477
3)	MA gamma-BHC...	4.337	3.605	61129451	79899692	24.772	13.809 #
4)	MA Heptachlor	4.981f	3.921	3086384	11521198	1.226	2.069 #
5)	MB Aldrin	5.293	4.212	3233356	26084099	1.335	4.719 #
6)	B beta-BHC	4.575	3.921	11724196	11521198	10.807	4.594 #
7)	B delta-BHC	4.810	4.117	1498005	28791421	0.612	4.867 #
8)	B Heptachlo...	5.673f	4.718	702006	11280713	0.314	2.208 #
9)	A Endosulfan I	6.113	5.117	3483364	216.4E6	1.674	47.984 #
10)	B trans-Chl...	5.951	4.969	180.1E6	55913831	83.207	11.228 #
11)	B cis-Chlor...	6.063	5.032	34379330	92839392	15.393	18.279
12)	B 4,4'-DDE	6.235	5.221	203.3E6	636.7E6	93.234	133.522 #
13)	MA Dieldrin	6.374	5.360	462749	91028872	0.211	18.216 #
14)	MA Endrin	6.656f	5.637	14770055	244.2E6	8.283	55.846 #
15)	B Endosulfa...	6.828	5.928	4175556	112.5E6	2.167	26.683 #
16)	A 4,4'-DDD	6.740	5.777	39355360	54715607	25.376	14.541 #
17)	MA 4,4'-DDT	7.070	6.026	469.7E6	1051.6E6	292.045	273.867
18)	B Endrin al...	6.966	6.118	6937012	-6706037	4.994	N.D. #
19)	B Endosulfa...	7.207	6.315	11111590	9402427	6.296	2.339 #
20)	A Methoxychlor	7.519	6.632	15574935	198.1E6	18.004	100.973 #
21)	B Endrin ke...	7.752f	6.771f	45778692	179.3E6	24.284	39.860 #
22)	Toxaphene-1	5.895	4.993	129.3E6	70512662	19081.105	2663.252 #
23)	Toxaphene-2	6.458	5.720f	42499716	58906286	2246.175	2063.745
24)	Toxaphene-3	7.118	6.571	24908722	11218326	472.274	120.138 #
25)	Toxaphene-4	7.207	6.711	11111590	8642197	284.692	67.722 #

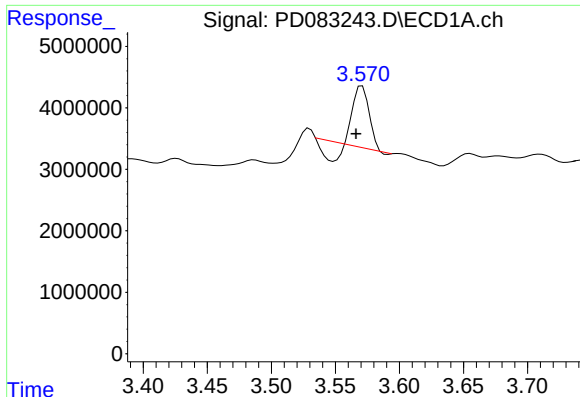
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
Data File : PD083243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 16:15
Operator : AR\AJ
Sample : P2588-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:33:02 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

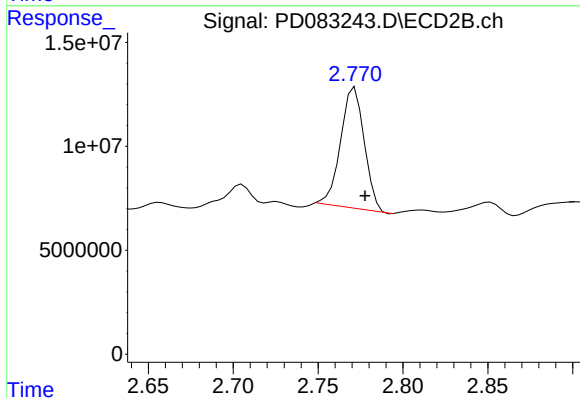
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





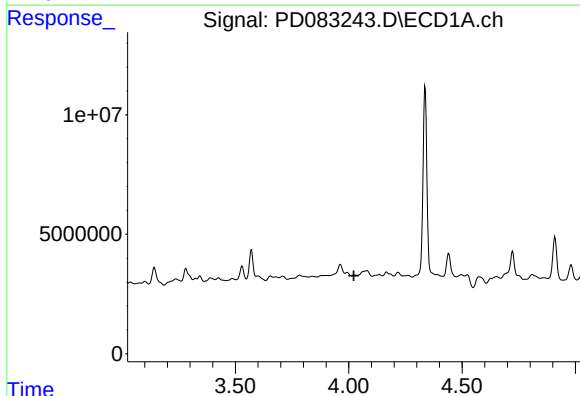
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 6072240
Conc: 4.06 ng/ml



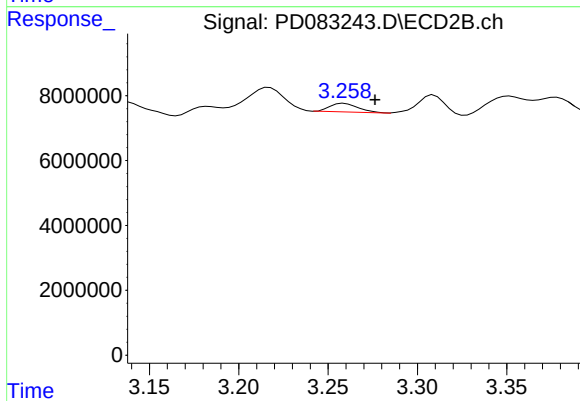
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.006 min
Response: 56392058
Conc: 14.50 ng/ml



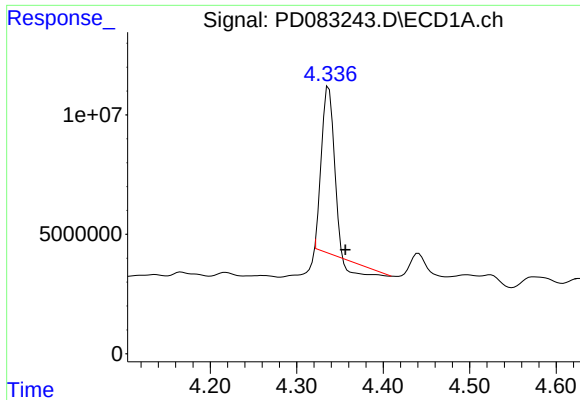
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 3.259 min
Delta R.T.: -0.018 min
Response: 2965009
Conc: 0.48 ng/ml



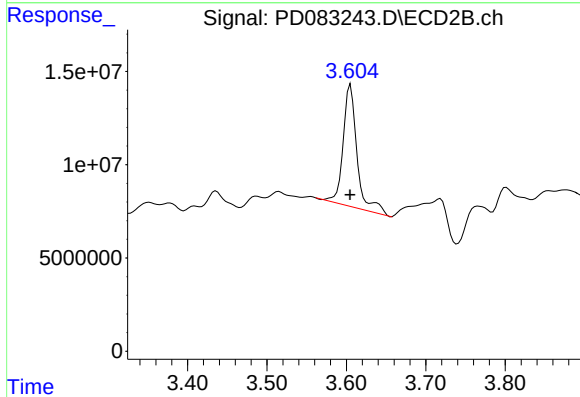
#3 gamma-BHC (Lindane)

R.T.: 4.337 min

Delta R.T.: -0.019 min

Response: 61129451

Conc: 24.77 ng/ml



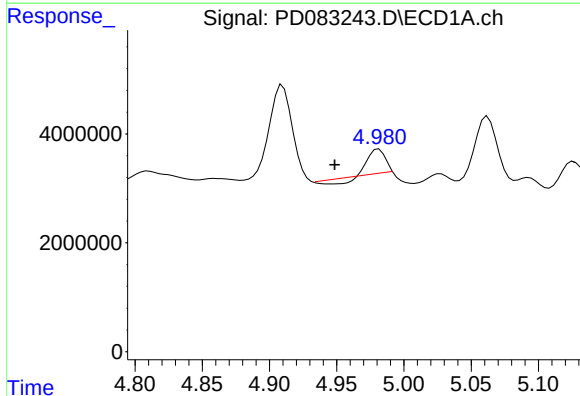
#3 gamma-BHC (Lindane)

R.T.: 3.605 min

Delta R.T.: 0.000 min

Response: 79899692

Conc: 13.81 ng/ml



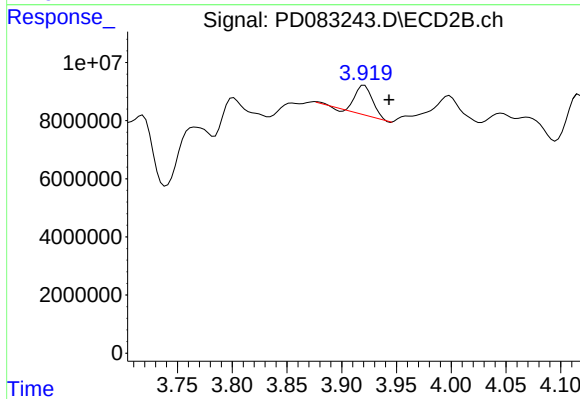
#4 Heptachlor

R.T.: 4.981 min

Delta R.T.: 0.033 min

Response: 3086384

Conc: 1.23 ng/ml



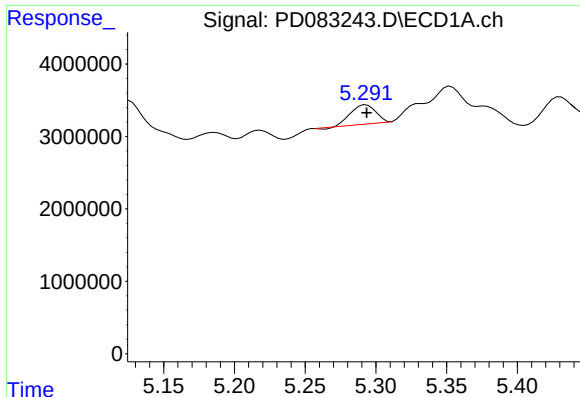
#4 Heptachlor

R.T.: 3.921 min

Delta R.T.: -0.023 min

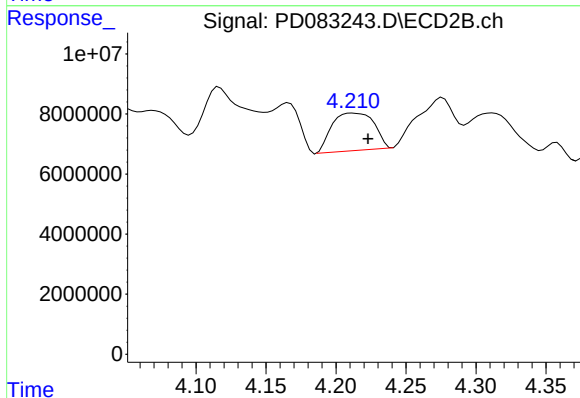
Response: 11521198

Conc: 2.07 ng/ml



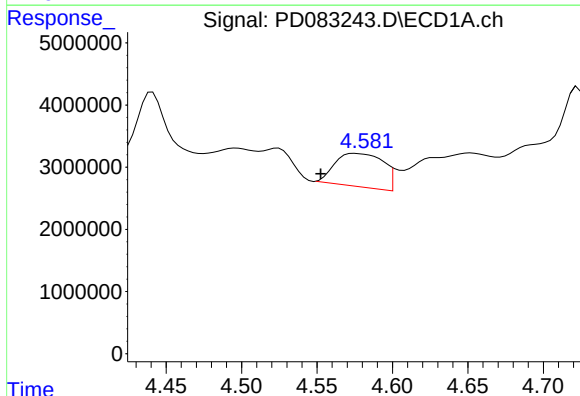
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 3233356
Conc: 1.34 ng/ml



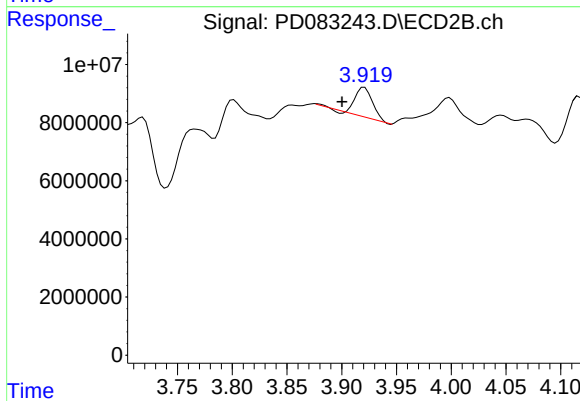
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.011 min
Response: 26084099
Conc: 4.72 ng/ml



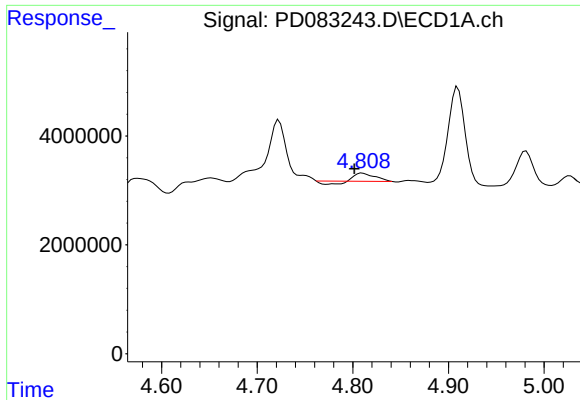
#6 beta-BHC

R.T.: 4.575 min
Delta R.T.: 0.023 min
Response: 11724196
Conc: 10.81 ng/ml



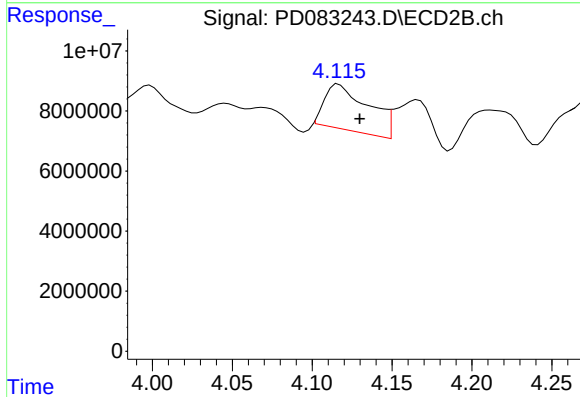
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.020 min
Response: 11521198
Conc: 4.59 ng/ml



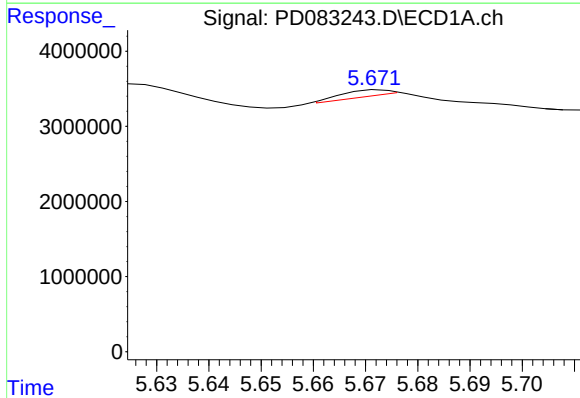
#7 delta-BHC

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 1498005
Conc: 0.61 ng/ml



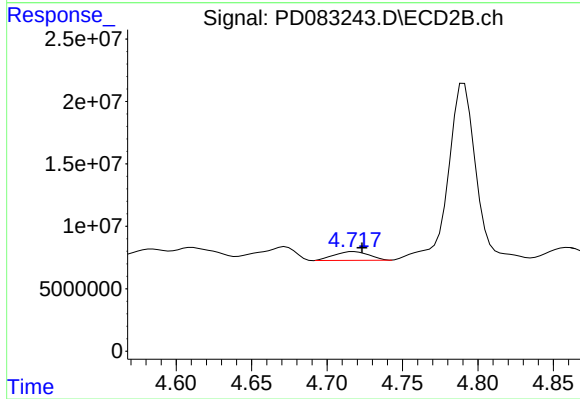
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.013 min
Response: 28791421
Conc: 4.87 ng/ml



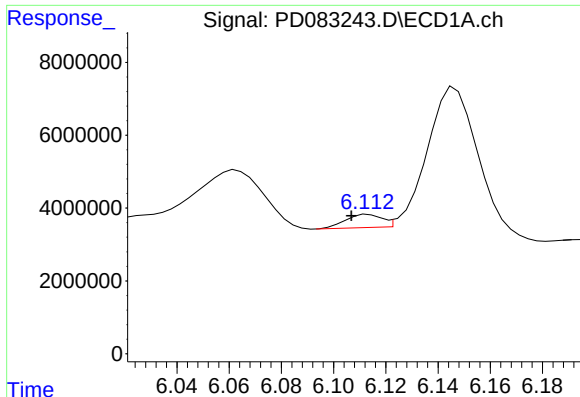
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.048 min
Response: 702006
Conc: 0.31 ng/ml



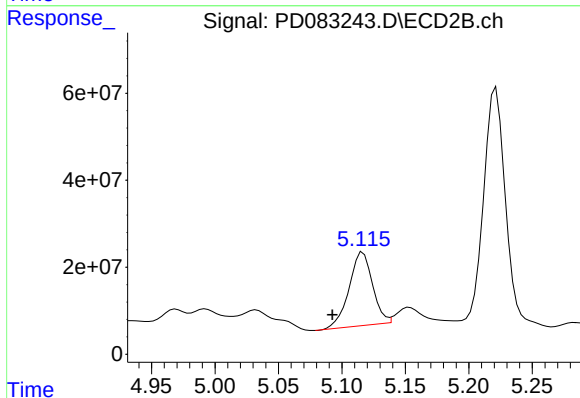
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 11280713
Conc: 2.21 ng/ml



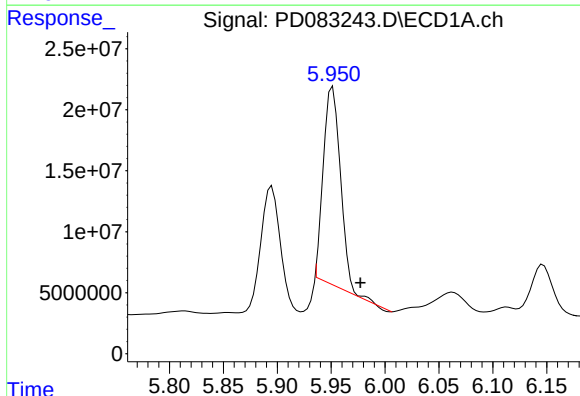
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.006 min
Response: 3483364
Conc: 1.67 ng/ml



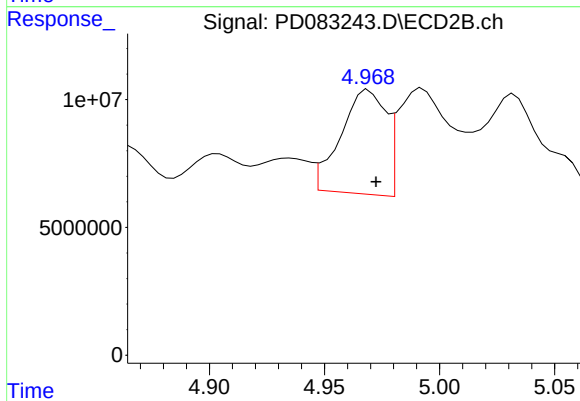
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.024 min
Response: 216403028
Conc: 47.98 ng/ml



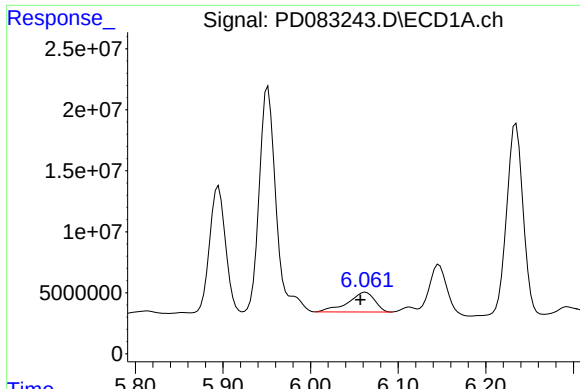
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.026 min
Response: 180117315
Conc: 83.21 ng/ml



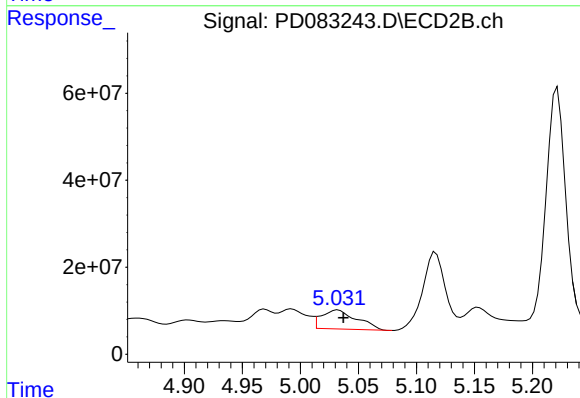
#10 trans-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 55913831
Conc: 11.23 ng/ml



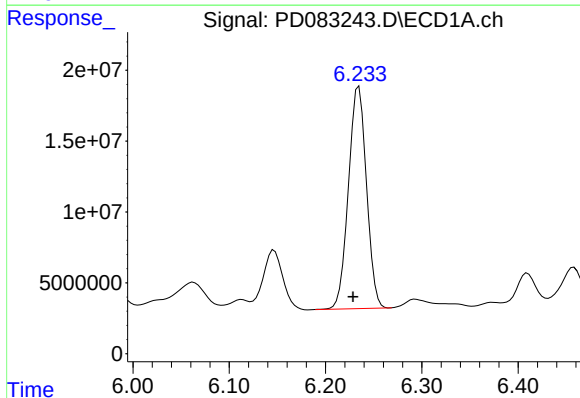
#11 cis-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 34379330
Conc: 15.39 ng/ml



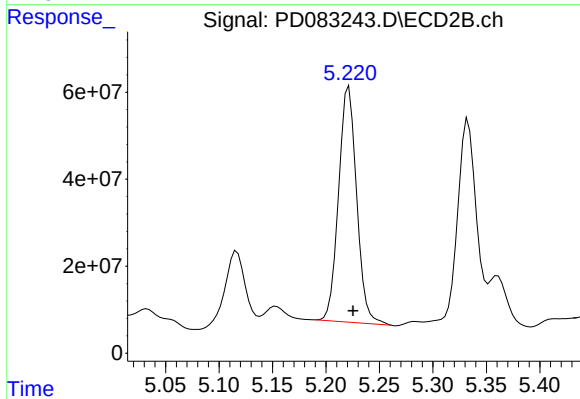
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 92839392
Conc: 18.28 ng/ml



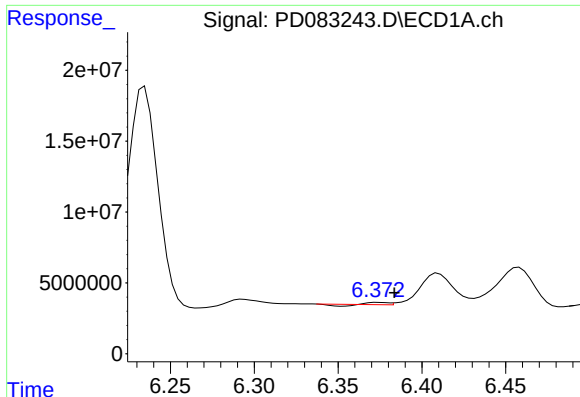
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 203321550
Conc: 93.23 ng/ml



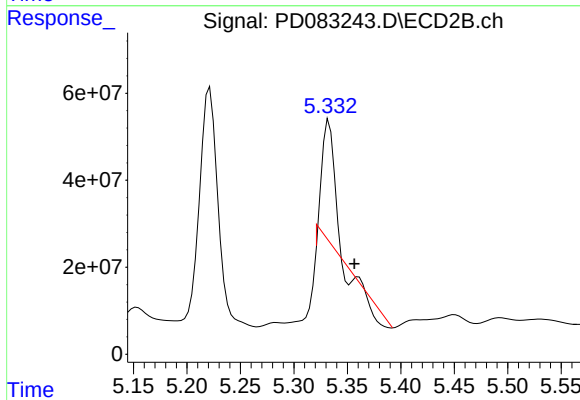
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 636735747
Conc: 133.52 ng/ml



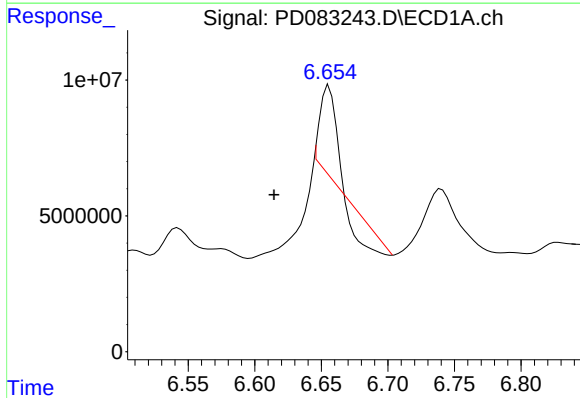
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: -0.010 min
Response: 462749
Conc: 0.21 ng/ml



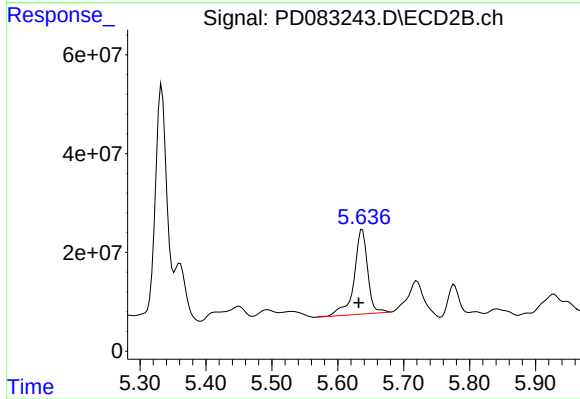
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 91028872
Conc: 18.22 ng/ml



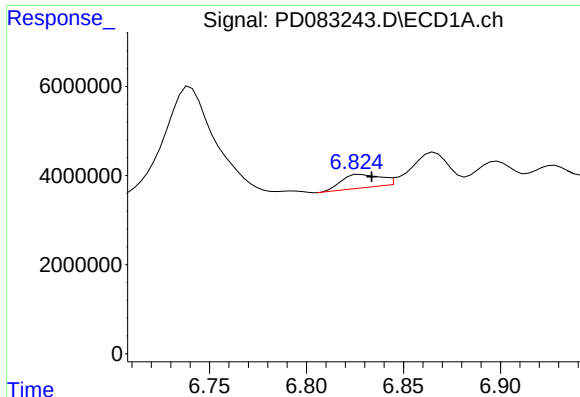
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.041 min
Response: 14770055
Conc: 8.28 ng/ml



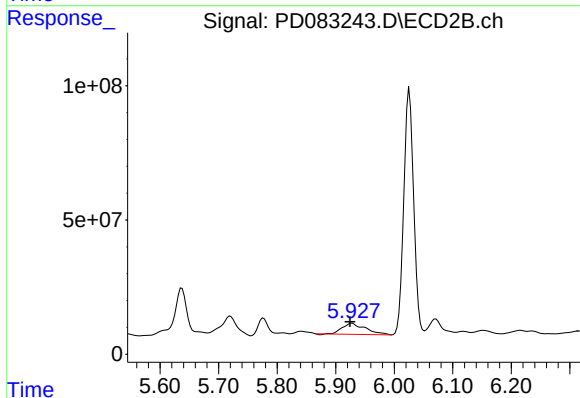
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 244249210
Conc: 55.85 ng/ml



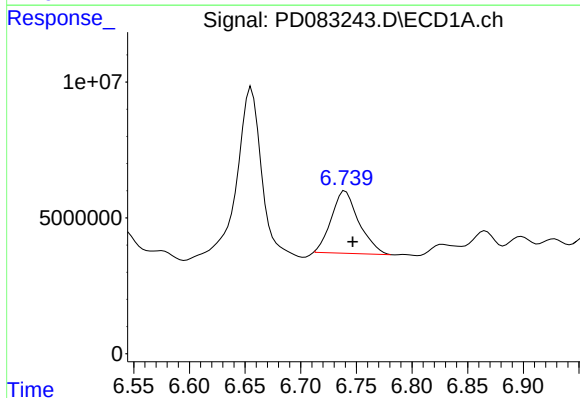
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 4175556
Conc: 2.17 ng/ml



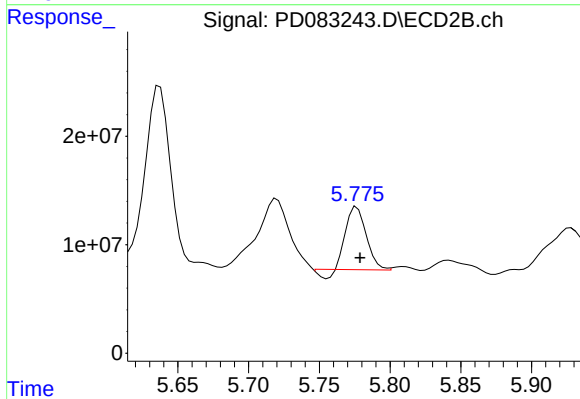
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 112452122
Conc: 26.68 ng/ml



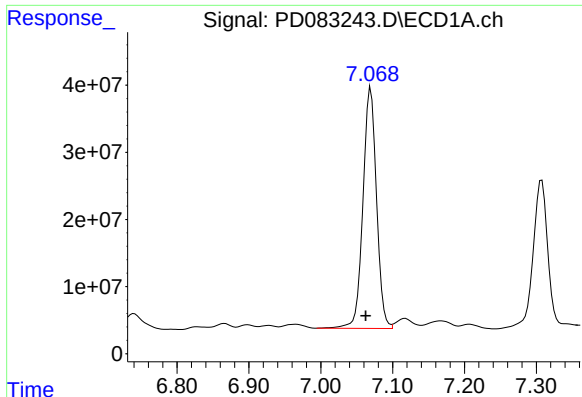
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 39355360
Conc: 25.38 ng/ml



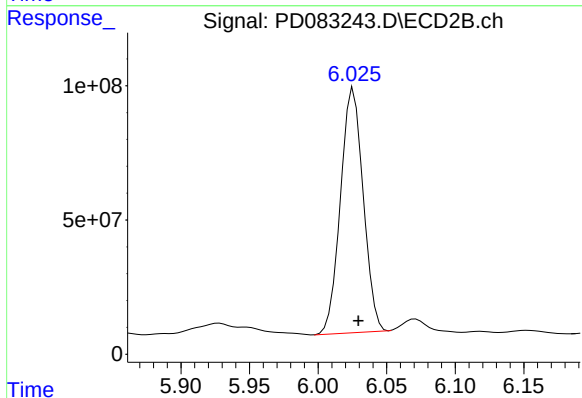
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 54715607
Conc: 14.54 ng/ml



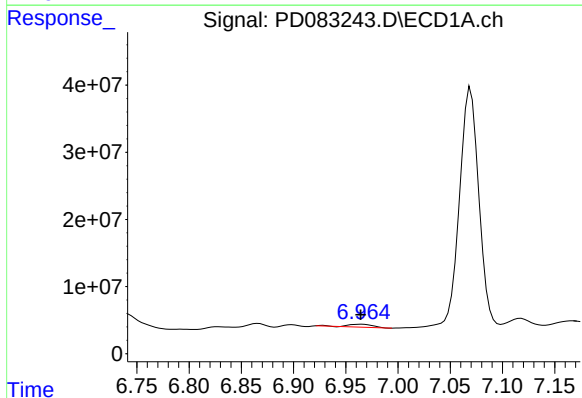
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.007 min
Response: 469714347
Conc: 292.04 ng/ml



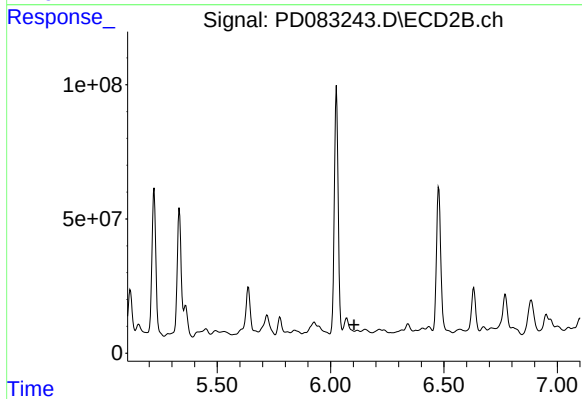
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 1051566892
Conc: 273.87 ng/ml



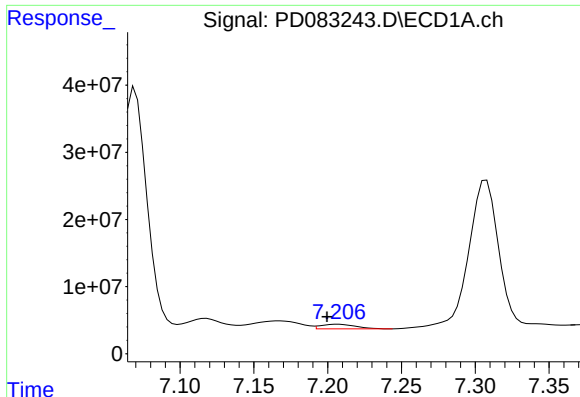
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 6937012
Conc: 4.99 ng/ml



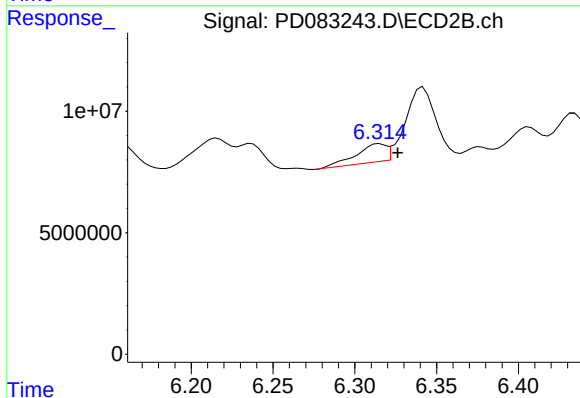
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -6706037
Conc: N.D.



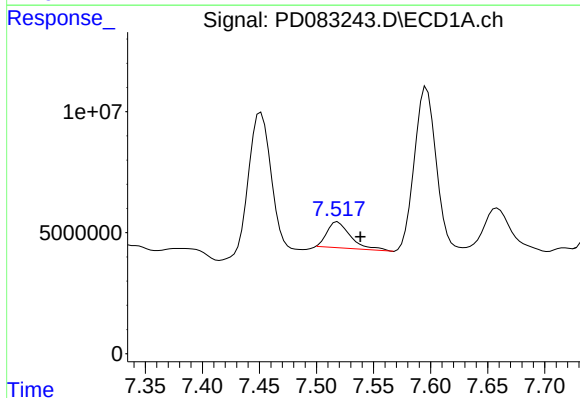
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.008 min
Response: 11111590
Conc: 6.30 ng/ml



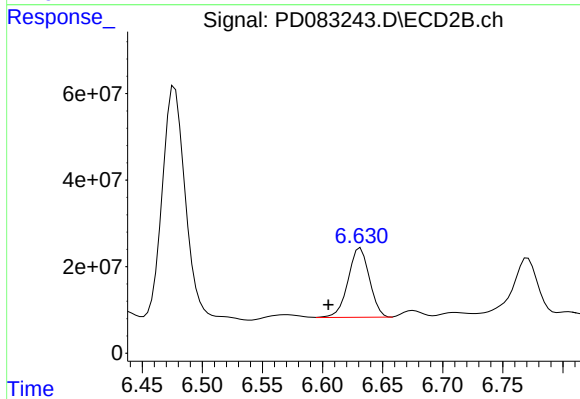
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 9402427
Conc: 2.34 ng/ml



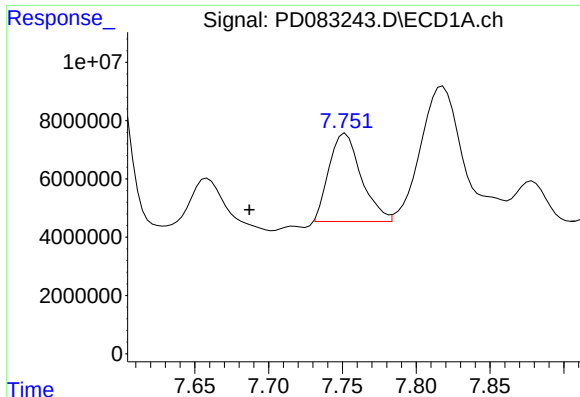
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.020 min
Response: 15574935
Conc: 18.00 ng/ml



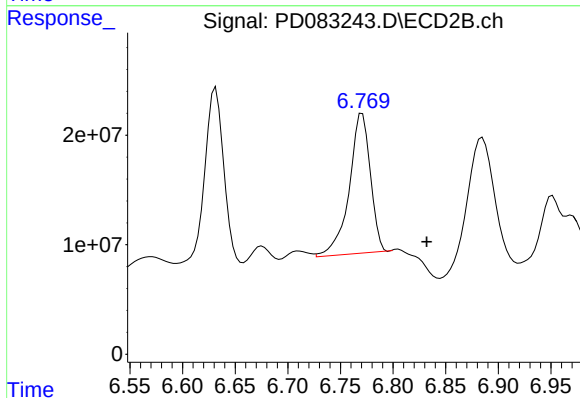
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 198134149
Conc: 100.97 ng/ml



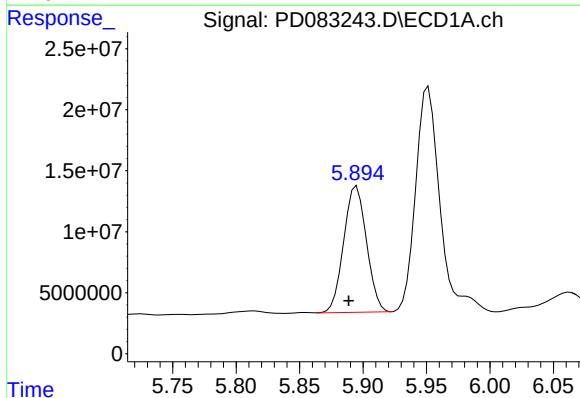
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.065 min
Response: 45778692
Conc: 24.28 ng/ml



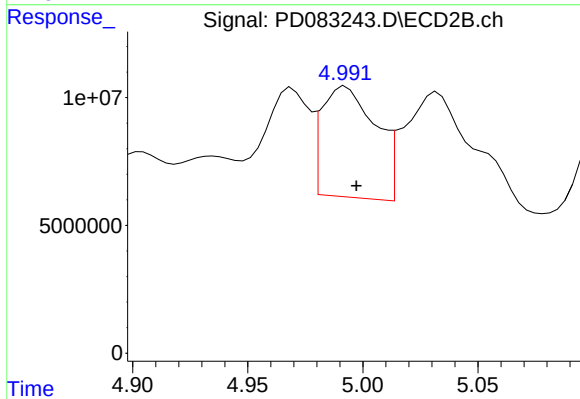
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 179260884
Conc: 39.86 ng/ml



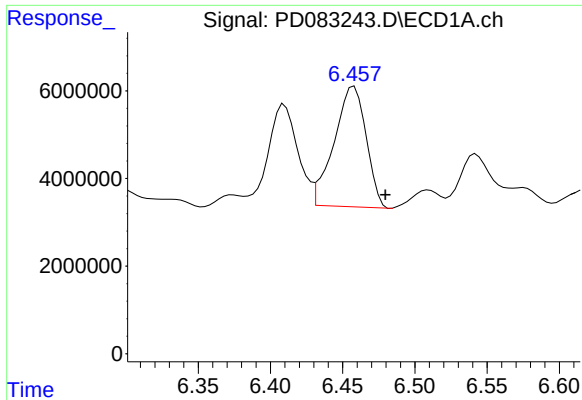
#22 Toxaphene-1

R.T.: 5.895 min
Delta R.T.: 0.006 min
Response: 129257461
Conc: 19081.10 ng/ml



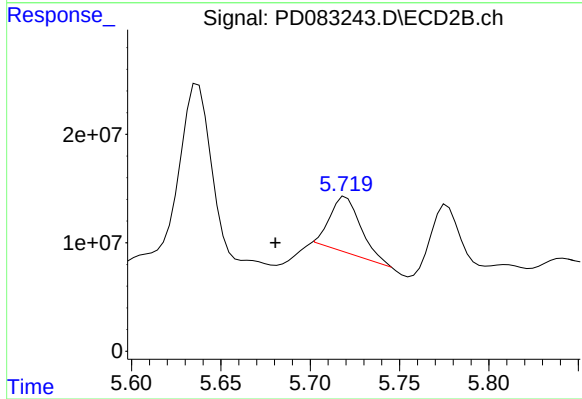
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 70512662
Conc: 2663.25 ng/ml



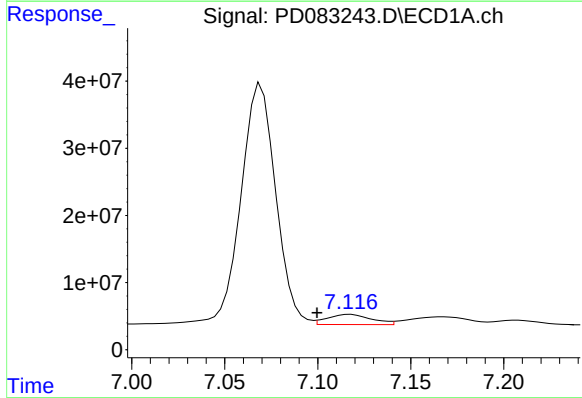
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: -0.022 min
Response: 42499716
Conc: 2246.18 ng/ml



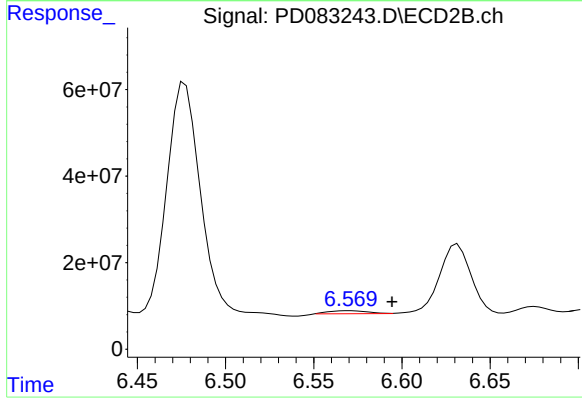
#23 Toxaphene-2

R.T.: 5.720 min
Delta R.T.: 0.039 min
Response: 58906286
Conc: 2063.74 ng/ml



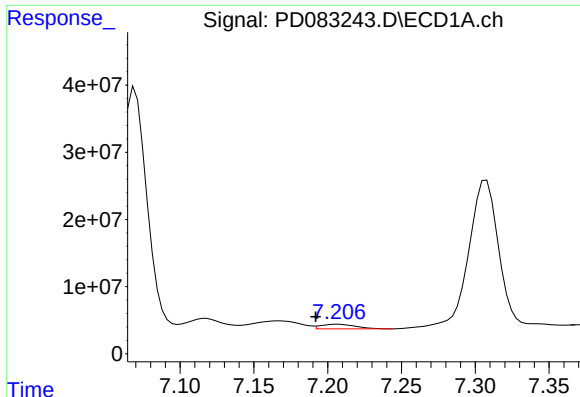
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.018 min
Response: 24908722
Conc: 472.27 ng/ml



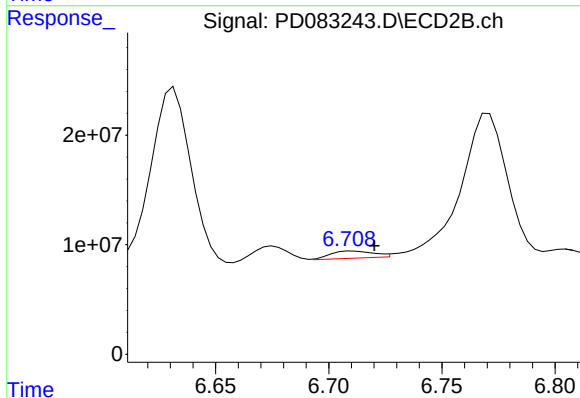
#24 Toxaphene-3

R.T.: 6.571 min
Delta R.T.: -0.024 min
Response: 11218326
Conc: 120.14 ng/ml



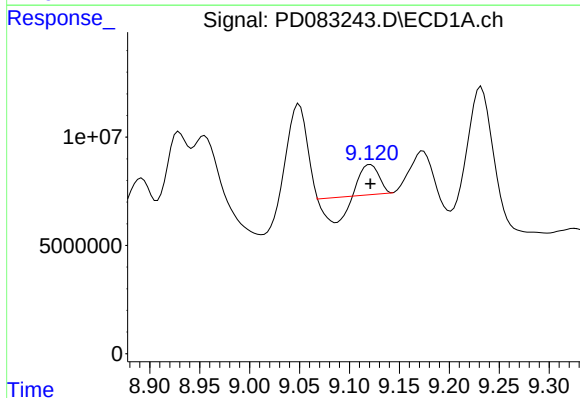
#25 Toxaphene-4

R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 11111590
Conc: 284.69 ng/ml



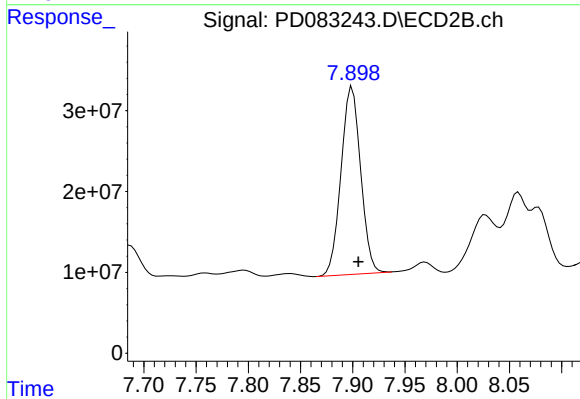
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.009 min
Response: 8642197
Conc: 67.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 5804058
Conc: 2.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 302640159
Conc: 76.49 ng/ml