

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 23:05
 Operator : AR\AJ
 Sample : P2549-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:30:31 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

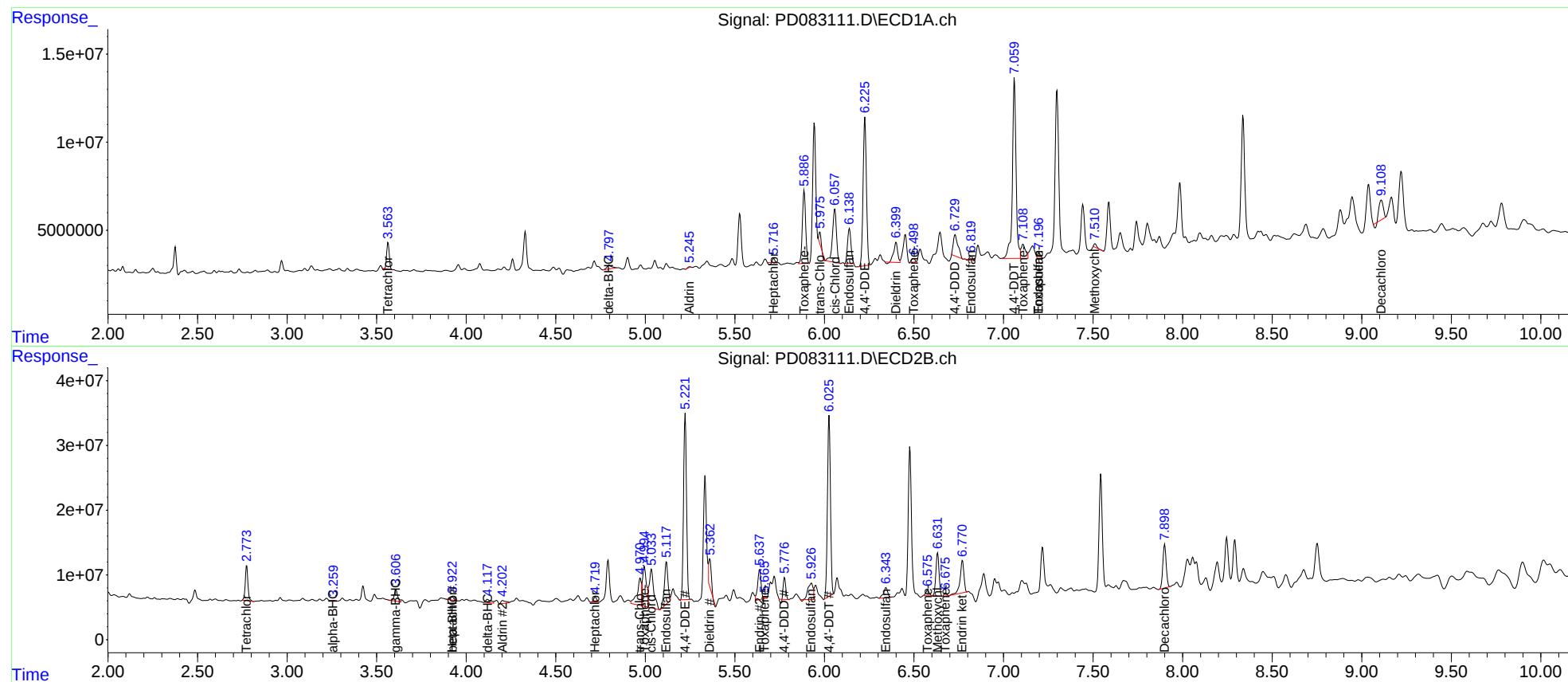
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	14724271	56247718	9.844	14.464 #
27)	SA Decachlor...	9.109	7.900	16879296	87803007	8.421	22.192 #
Target Compounds							
2)	A alpha-BHC	0.000	3.256	0	836344	N.D.	0.135
3)	MA gamma-BHC...	4.330f	3.608	-2070079	24354913	N.D.	4.209
4)	MA Heptachlor	4.974f	3.923	-2492619	5979991	N.D.	1.074
5)	MB Aldrin	5.248f	4.203	359784	8329884	0.149	1.507 #
6)	B beta-BHC	4.565	3.923	-2049971	5979991	N.D.	2.384
7)	B delta-BHC	4.798	4.119	4220245	9740537	1.724	1.646
8)	B Heptachlo...	5.717	4.721	1177333	9061512	0.527	1.774 #
9)	A Endosulfan I	6.140	5.118	22186339	88304803	10.662	19.580 #
10)	B trans-Chl...	5.975	4.971	4860341	68497318	2.245	13.755 #
11)	B cis-Chlor...	6.058	5.035	47777764	107.8E6	21.393	21.233
12)	B 4,4'-DDE	6.226	5.223	108.9E6	328.1E6	49.925	68.793 #
13)	MA Dieldrin	6.400	5.360	17124184	45297717	7.791	9.065
14)	MA Endrin	0.000	5.639	0	61112401	N.D.	13.973
15)	B Endosulfa...	6.820	5.928	2482326	48270523	1.289	11.454 #
16)	A 4,4'-DDD	6.730	5.778	22226497	29470988	14.331	7.832 #
17)	MA 4,4'-DDT	7.061	6.026	144.9E6	323.7E6	90.097	84.308
19)	B Endosulfa...	7.198	6.344	3566623	25042694	2.021	6.229 #
20)	A Methoxychlor	7.511	6.632	2195791	82708007	2.538	42.150 #
21)	B Endrin ke...	7.709	6.771f	-1832955	74895326	N.D.	16.654
22)	Toxaphene-1	5.887	4.995	52945094	93158032	7815.803	3518.564 #
23)	Toxaphene-2	6.499	5.668	2829767	2045567	149.558	71.665 #
24)	Toxaphene-3	7.109	6.577	14281621	11364833	270.782	121.707 #
25)	Toxaphene-4	7.198	6.677f	3566623	4834009	91.381	37.881 #

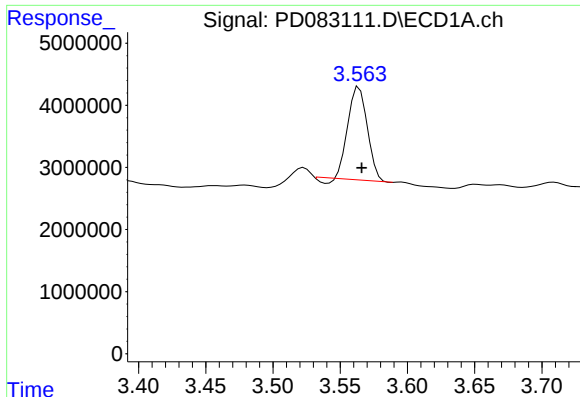
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 23:05
Operator : AR\AJ
Sample : P2549-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:30:31 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

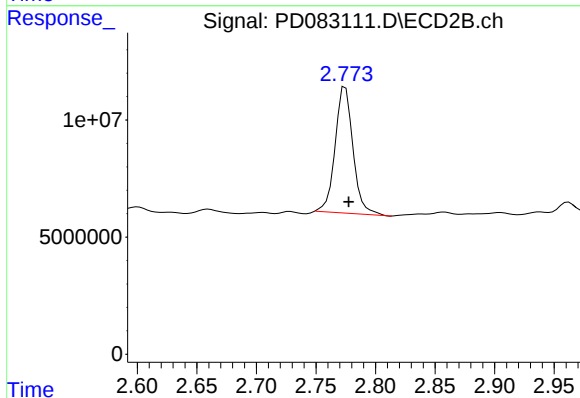
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





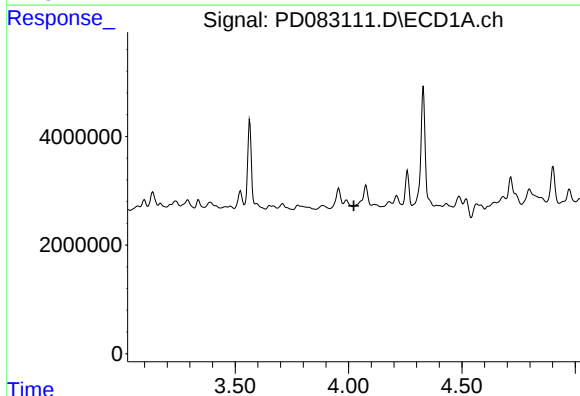
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 14724271
Conc: 9.84 ng/ml



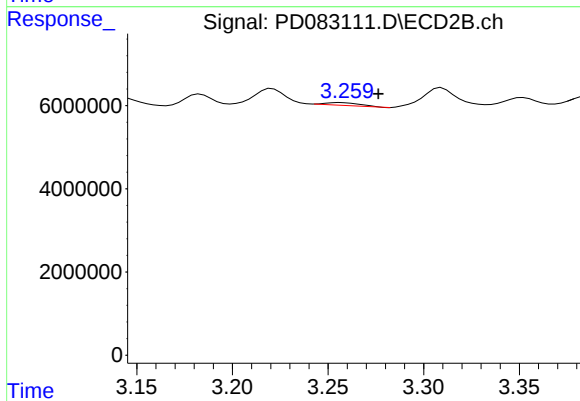
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 56247718
Conc: 14.46 ng/ml



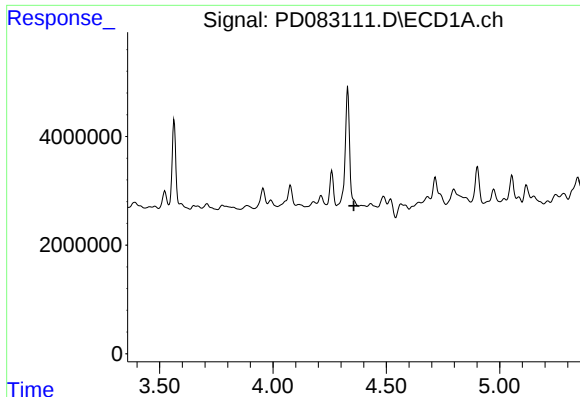
#2 alpha-BHC

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



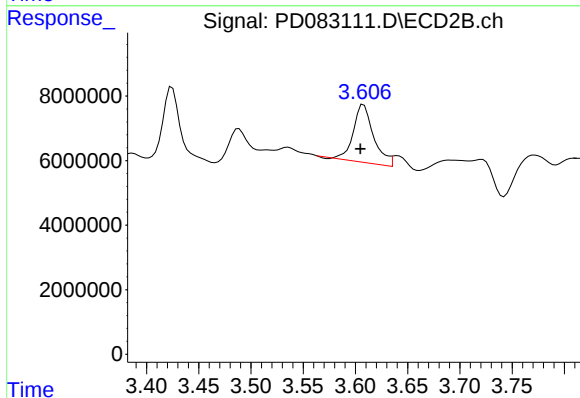
#2 alpha-BHC

R.T.: 3.256 min
Delta R.T.: -0.020 min
Response: 836344
Conc: 0.13 ng/ml



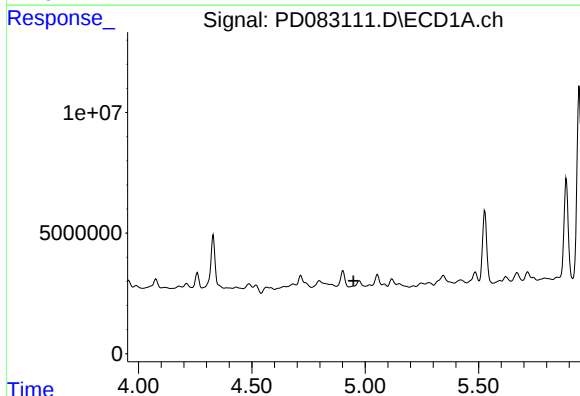
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: -2070079
Conc: N.D.



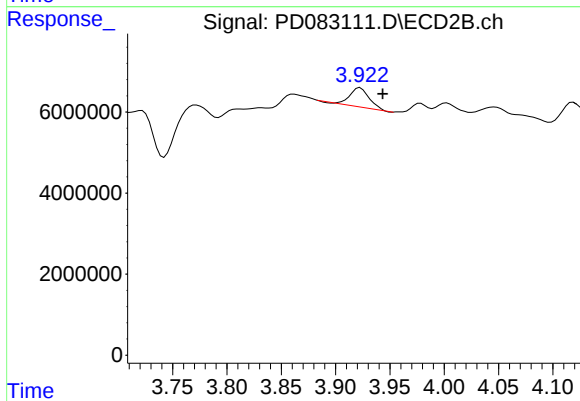
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.003 min
Response: 24354913
Conc: 4.21 ng/ml



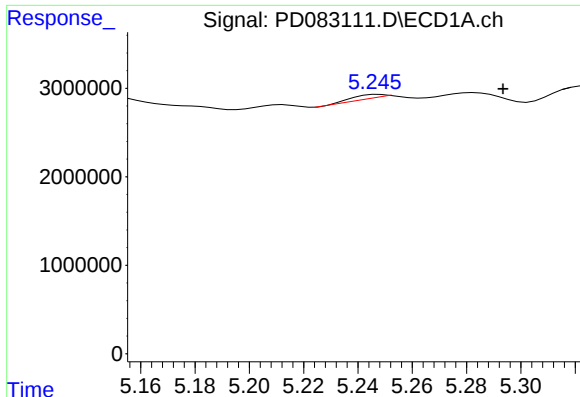
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: -2492619
Conc: N.D.



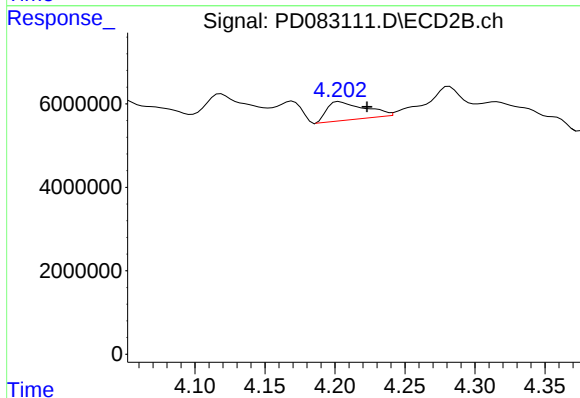
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.021 min
Response: 5979991
Conc: 1.07 ng/ml



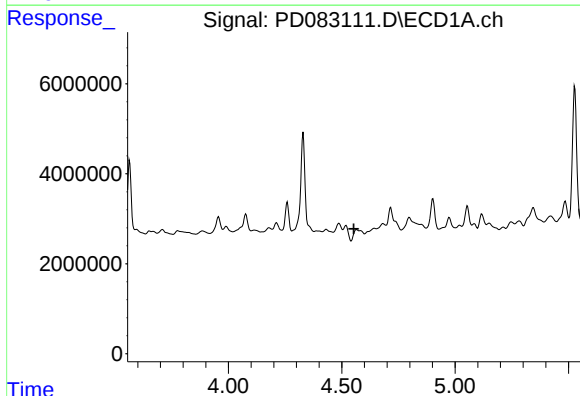
#5 Aldrin

R.T.: 5.248 min
Delta R.T.: -0.046 min
Response: 359784
Conc: 0.15 ng/ml



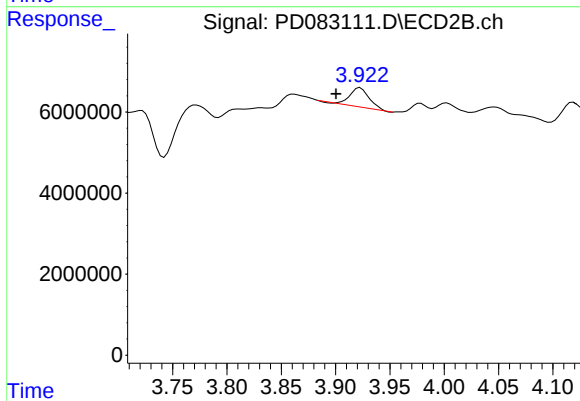
#5 Aldrin

R.T.: 4.203 min
Delta R.T.: -0.020 min
Response: 8329884
Conc: 1.51 ng/ml



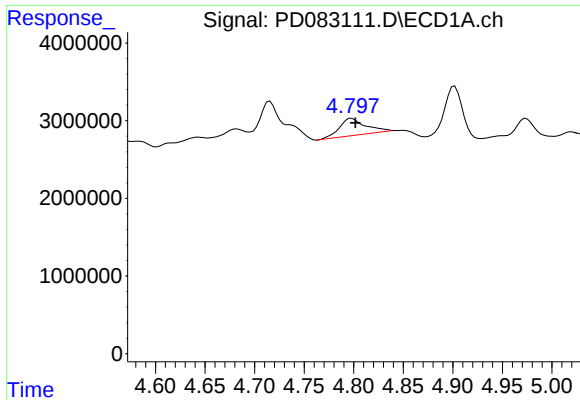
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: -2049971
Conc: N.D.



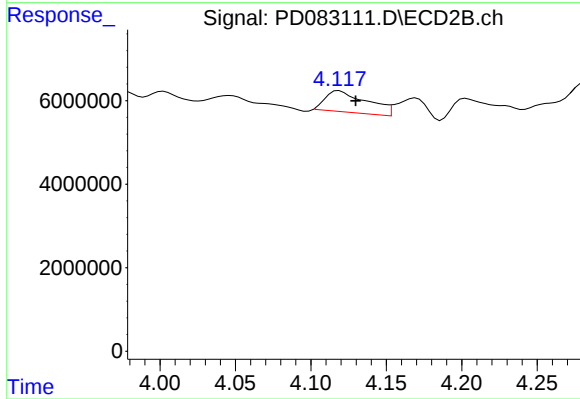
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.022 min
Response: 5979991
Conc: 2.38 ng/ml



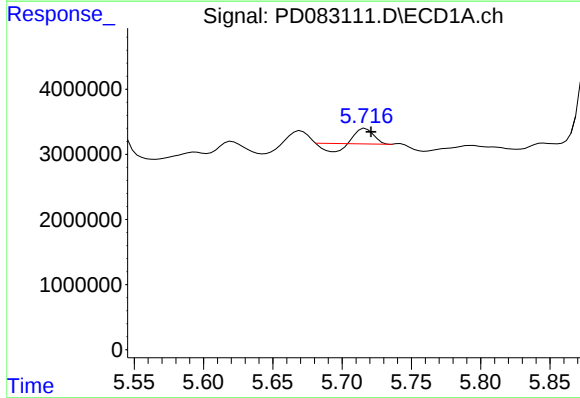
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 4220245
Conc: 1.72 ng/ml



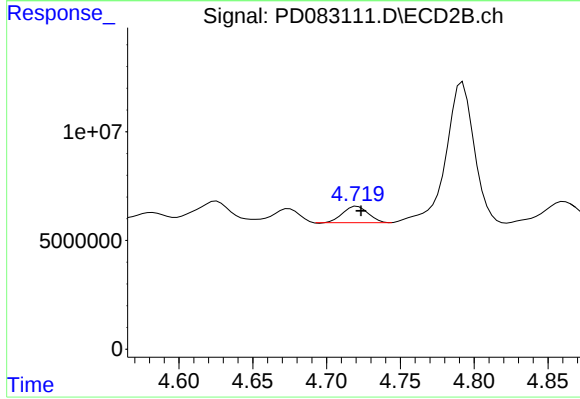
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 9740537
Conc: 1.65 ng/ml



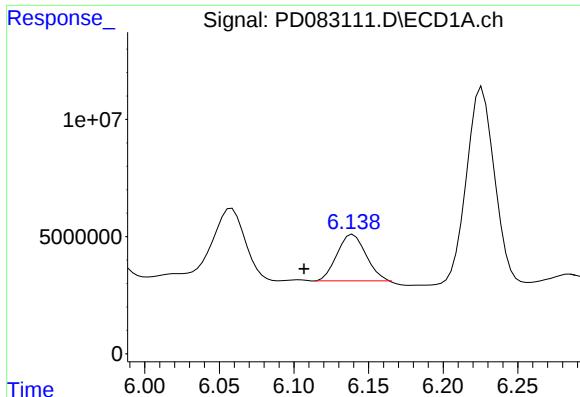
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 1177333
Conc: 0.53 ng/ml



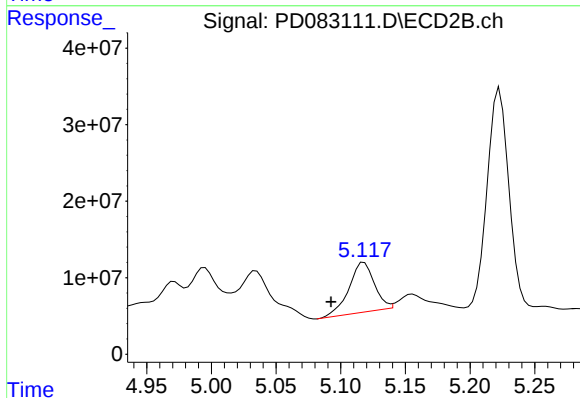
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 9061512
Conc: 1.77 ng/ml



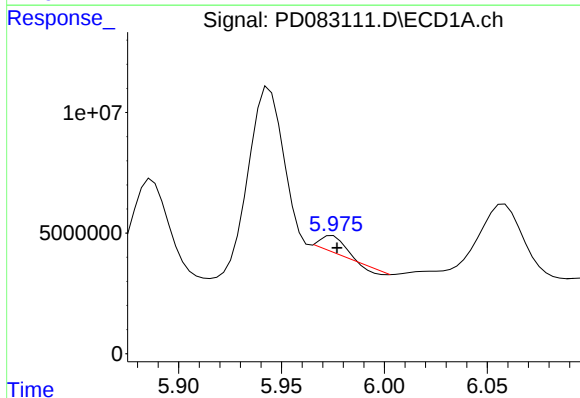
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.033 min
Response: 22186339
Conc: 10.66 ng/ml



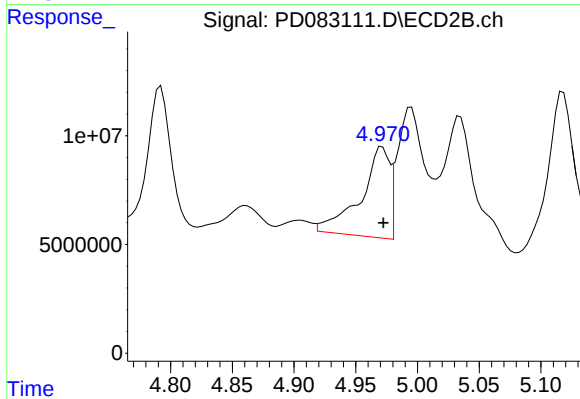
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 88304803
Conc: 19.58 ng/ml



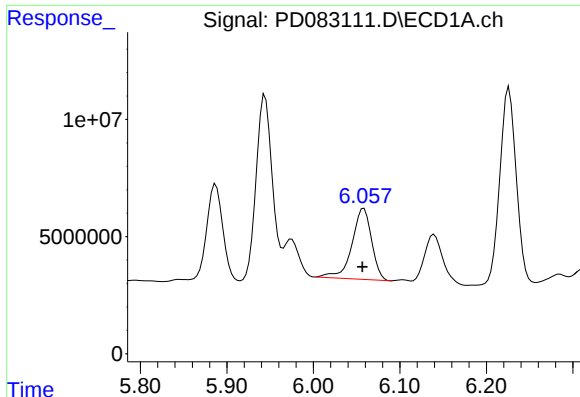
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 4860341
Conc: 2.25 ng/ml



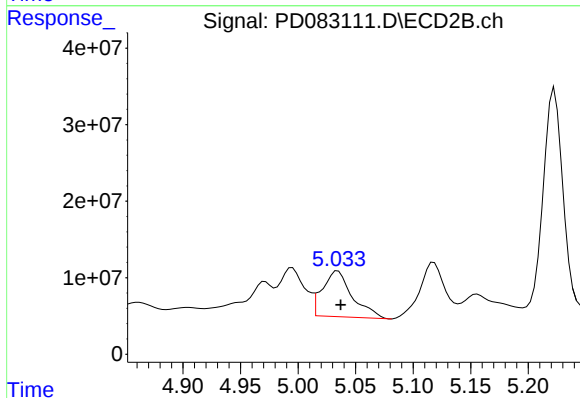
#10 trans-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 68497318
Conc: 13.75 ng/ml



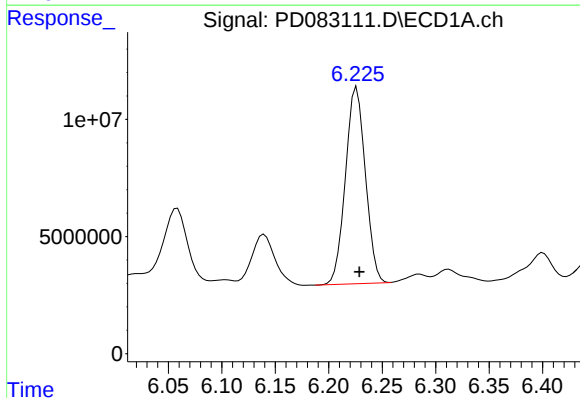
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 47777764
Conc: 21.39 ng/ml



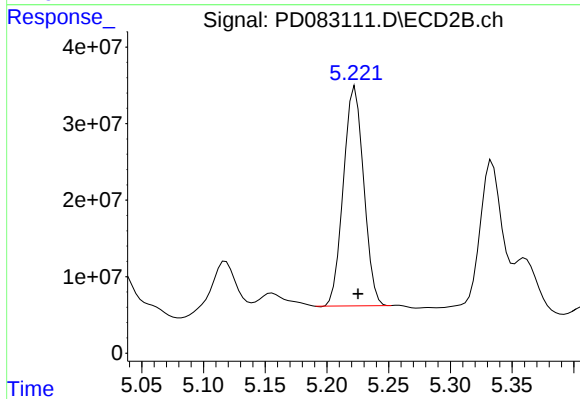
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 107845196
Conc: 21.23 ng/ml



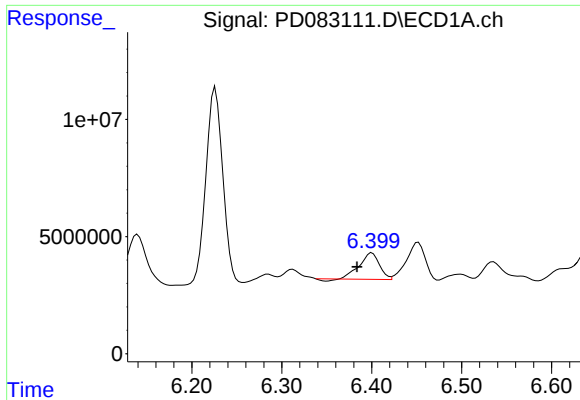
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 108874130
Conc: 49.92 ng/ml



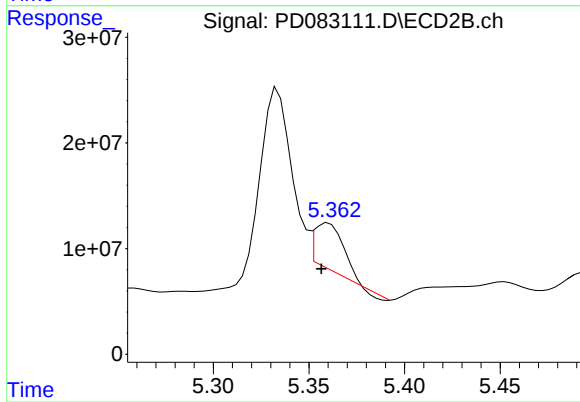
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 328057007
Conc: 68.79 ng/ml



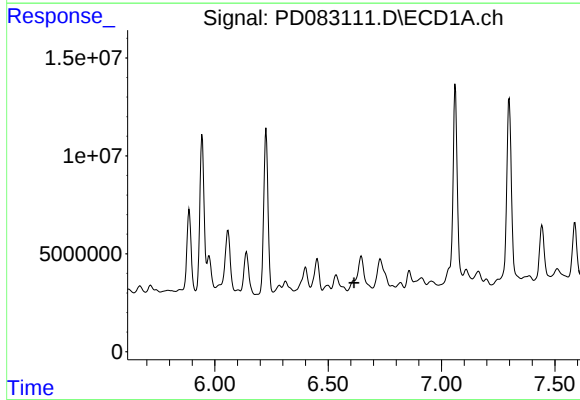
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.017 min
Response: 17124184
Conc: 7.79 ng/ml



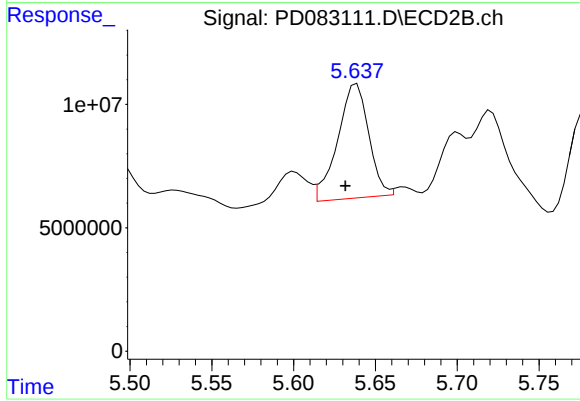
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 45297717
Conc: 9.06 ng/ml



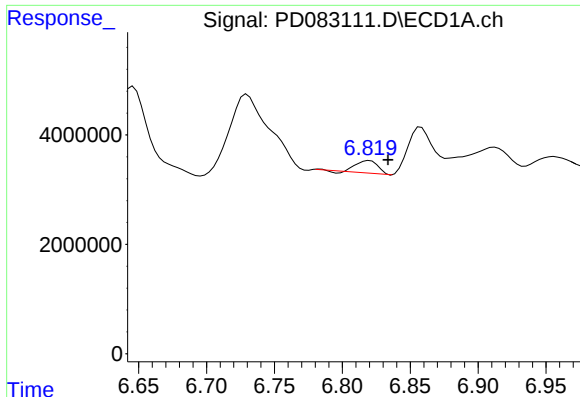
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



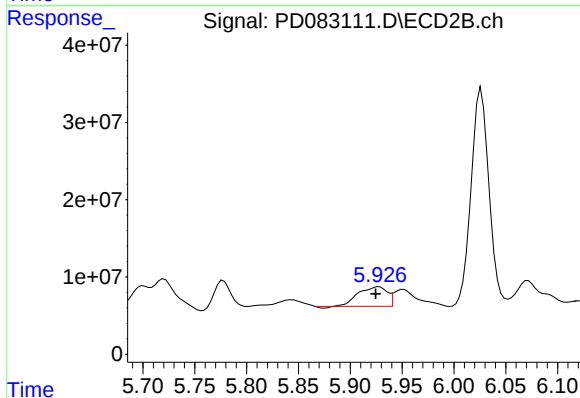
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 61112401
Conc: 13.97 ng/ml



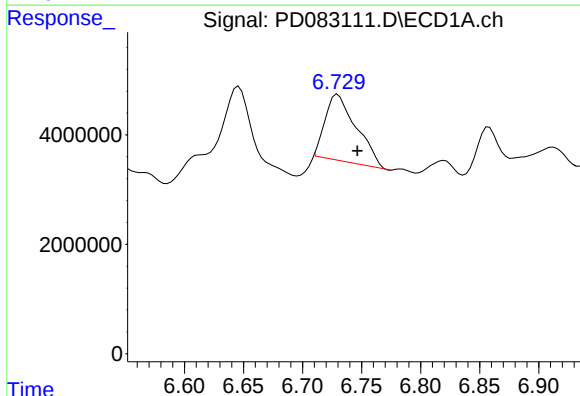
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 2482326
Conc: 1.29 ng/ml



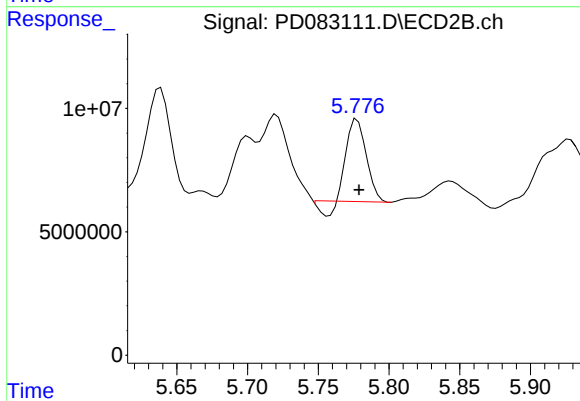
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 48270523
Conc: 11.45 ng/ml



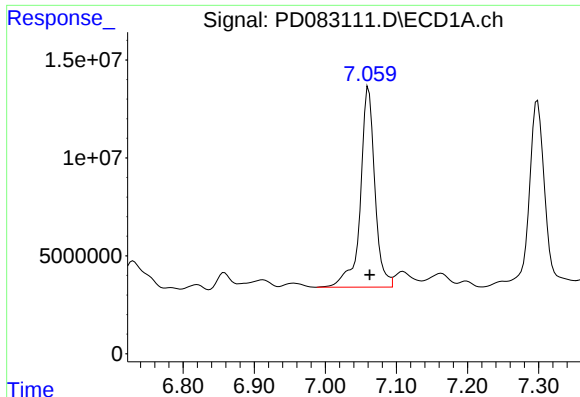
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.017 min
Response: 22226497
Conc: 14.33 ng/ml



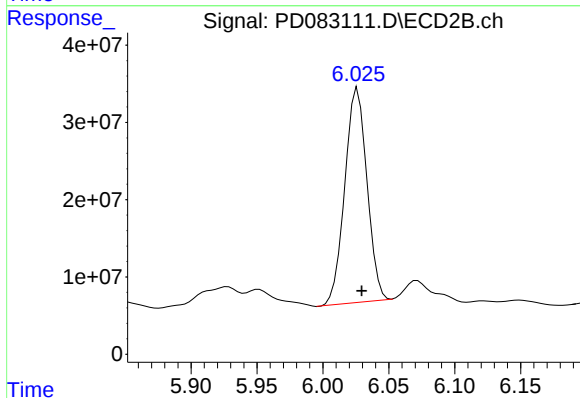
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 29470988
Conc: 7.83 ng/ml



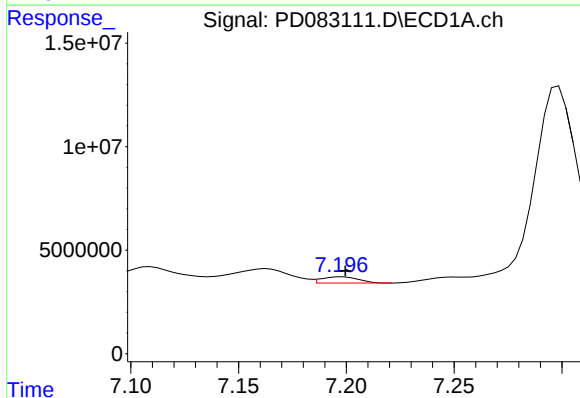
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 144908364
Conc: 90.10 ng/ml



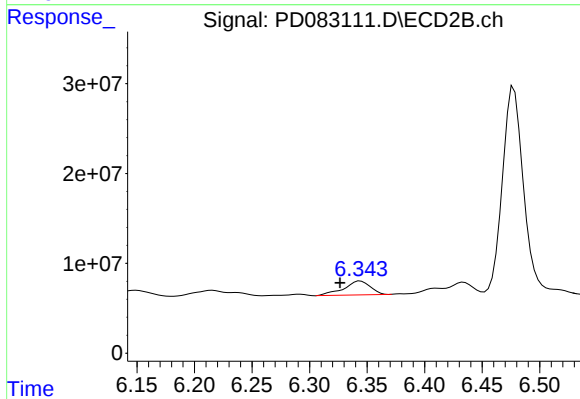
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 323715116
Conc: 84.31 ng/ml



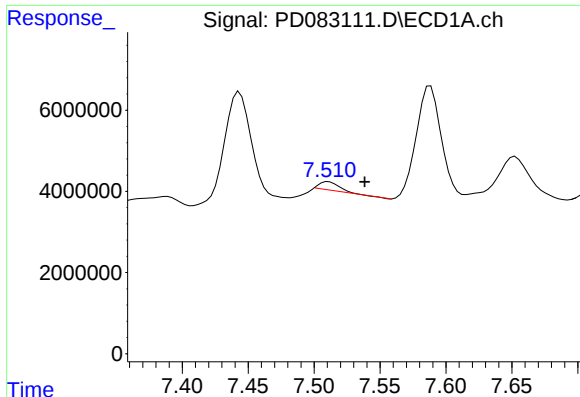
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 3566623
Conc: 2.02 ng/ml



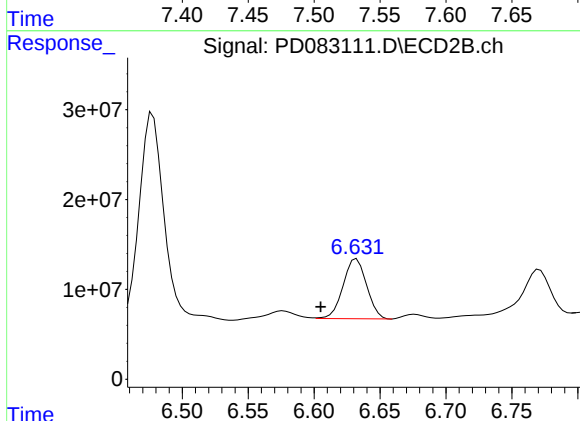
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.018 min
Response: 25042694
Conc: 6.23 ng/ml



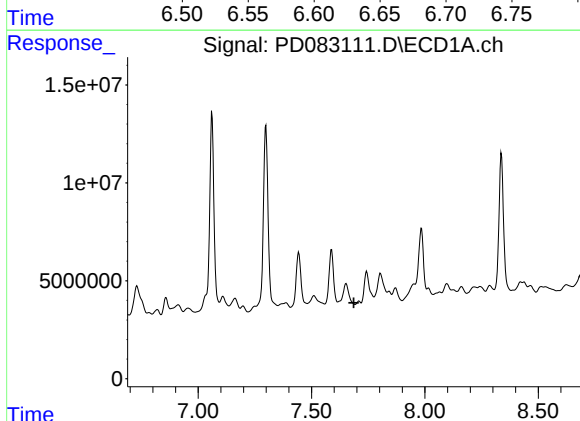
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.028 min
Response: 2195791
Conc: 2.54 ng/ml



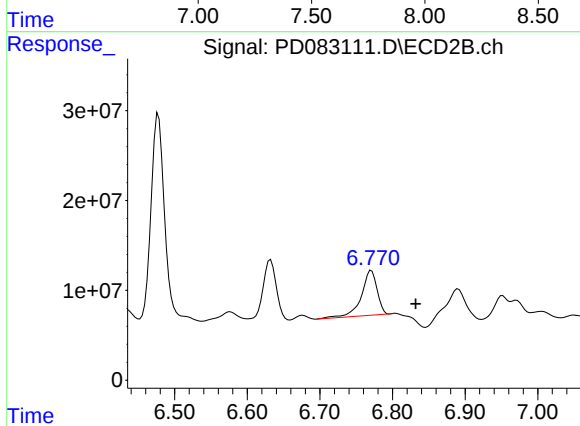
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 82708007
Conc: 42.15 ng/ml



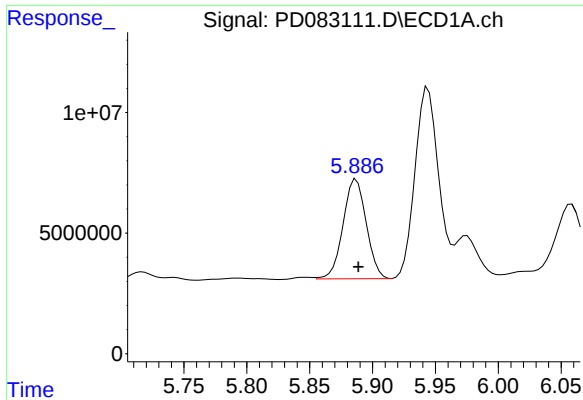
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.022 min
Response: -1832955
Conc: N.D.



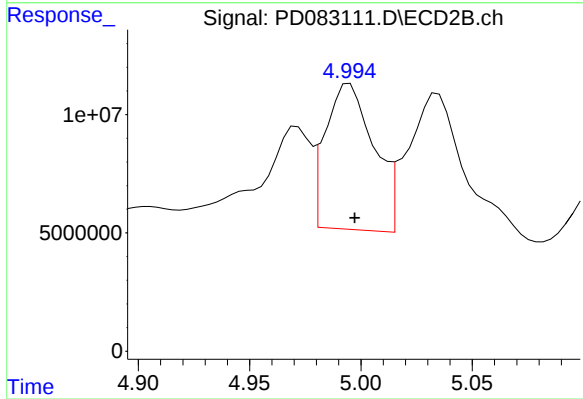
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 74895326
Conc: 16.65 ng/ml



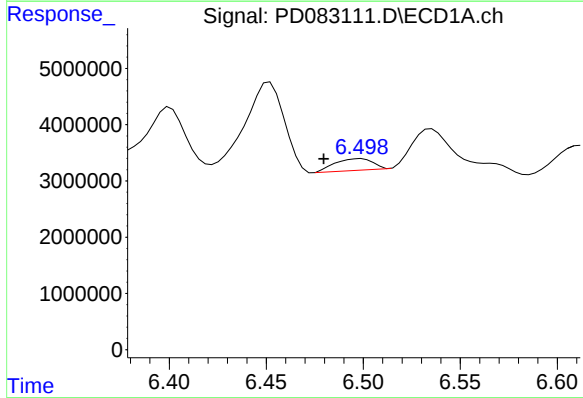
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 52945094
Conc: 7815.80 ng/ml



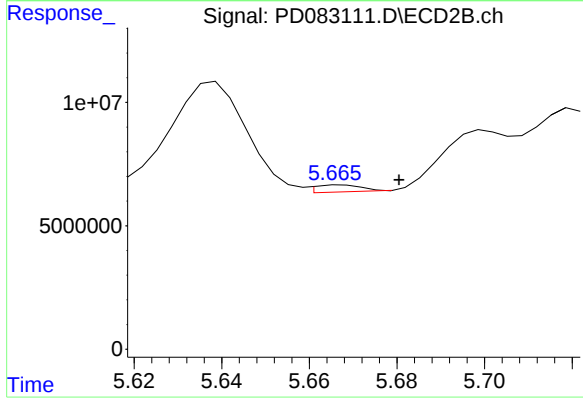
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 93158032
Conc: 3518.56 ng/ml



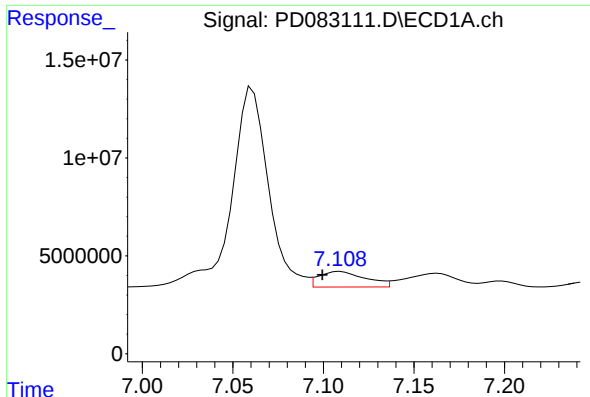
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.019 min
Response: 2829767
Conc: 149.56 ng/ml



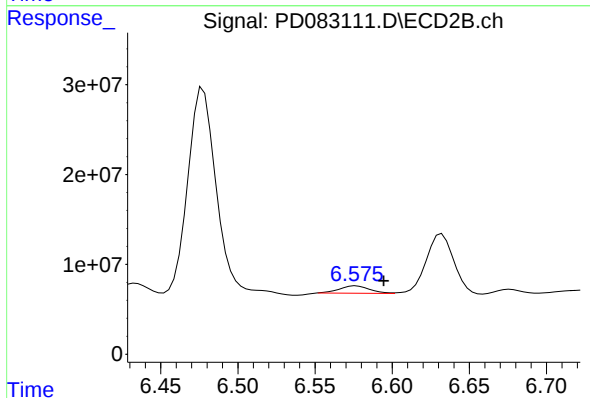
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: 2045567
Conc: 71.67 ng/ml



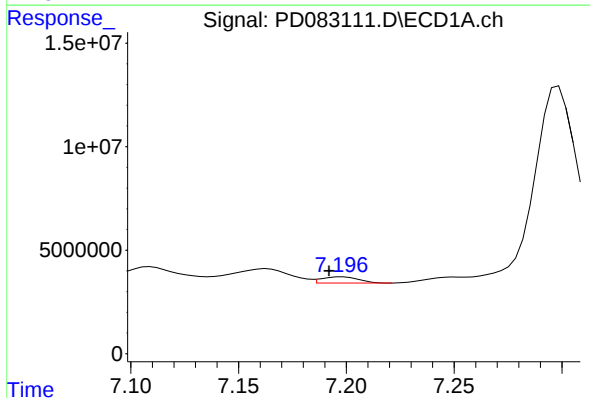
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: 14281621
Conc: 270.78 ng/ml



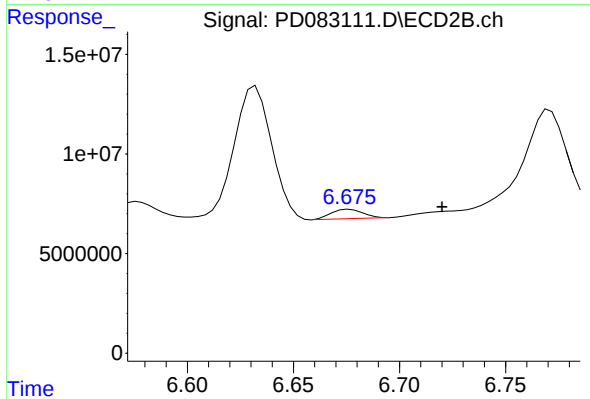
#24 Toxaphene-3

R.T.: 6.577 min
Delta R.T.: -0.018 min
Response: 11364833
Conc: 121.71 ng/ml



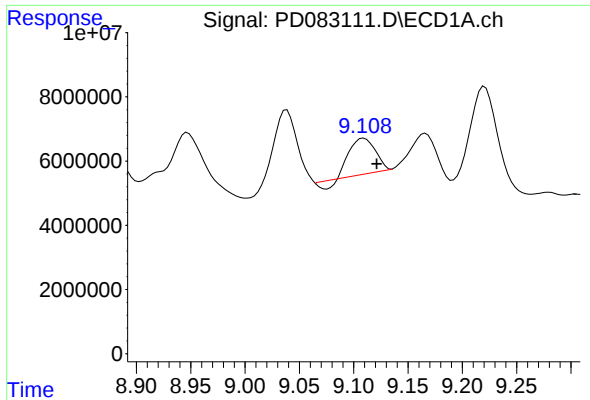
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 3566623
Conc: 91.38 ng/ml



#25 Toxaphene-4

R.T.: 6.677 min
Delta R.T.: -0.044 min
Response: 4834009
Conc: 37.88 ng/ml



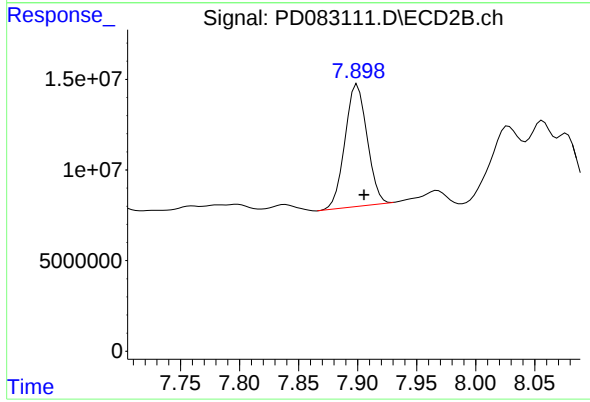
#27 Decachlorobiphenyl

R.T.: 9.109 min

Delta R.T.: -0.012 min

Response: 16879296

Conc: 8.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: -0.006 min

Response: 87803007

Conc: 22.19 ng/ml