

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
 Data File : PD083053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 15:09
 Operator : AR\AJ
 Sample : P2548-20DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:09:14 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

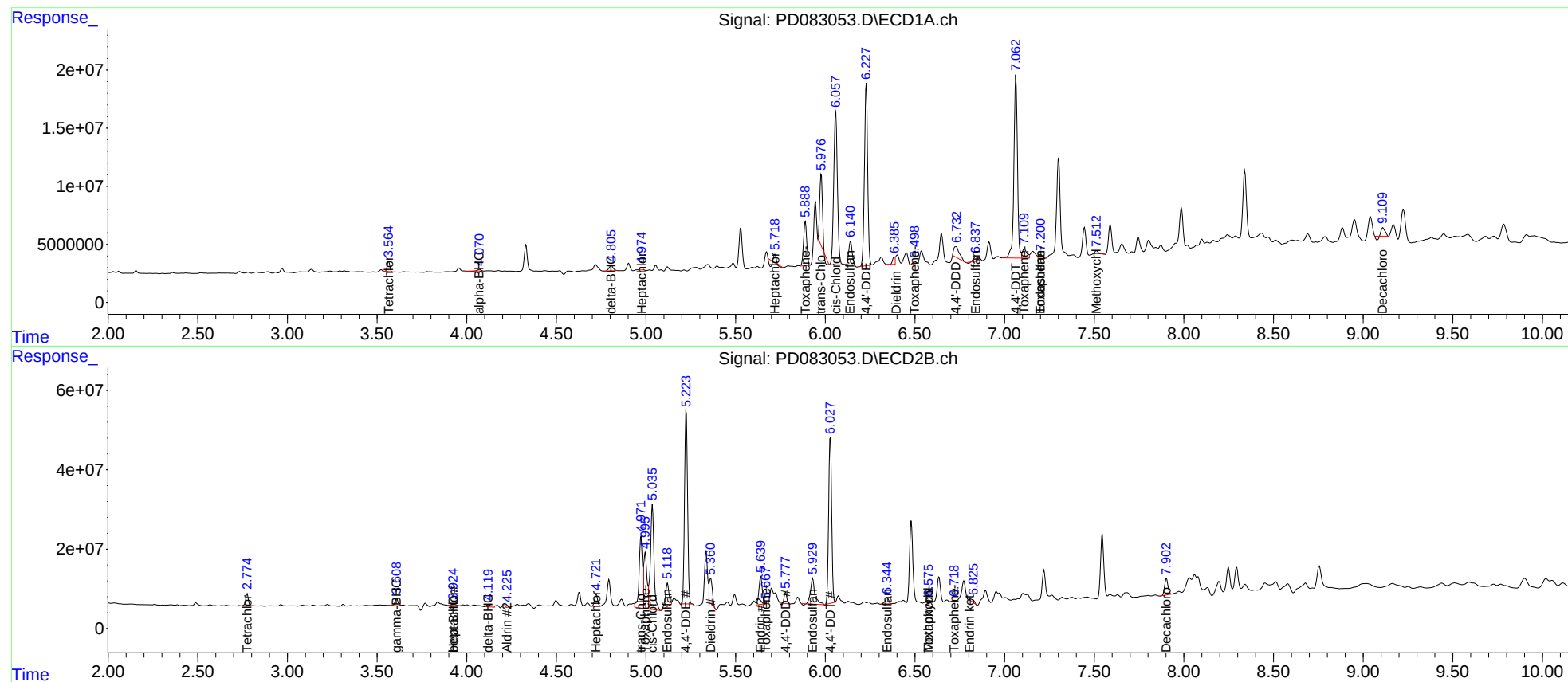
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	8749332	30918488	5.849	7.951 #
27)	SA Decachlor...	9.110	7.903	8016958	53538895	4.000	13.532 #
Target Compounds							
2)	A alpha-BHC	4.071f	3.261	1277152	314750	0.501	<MDL #
3)	MA gamma-BHC...	4.331f	3.609	-8992754	22819275	N.D.	3.944
4)	MA Heptachlor	4.976f	3.925	1924164	5605246	0.764	1.007 #
5)	MB Aldrin	0.000	4.227	0	4128680	N.D.	0.747
6)	B beta-BHC	4.568	3.925	-1270884	5605246	N.D.	2.235
7)	B delta-BHC	4.807	4.120	7361987	11673491	3.007	1.973 #
8)	B Heptachlo...	5.719	4.723	982720	35093389	0.440	6.869 #
9)	A Endosulfan I	6.141	5.120	24024916	77646685	11.546	17.217 #
10)	B trans-Chl...	5.978	4.972	59758165	227.8E6	27.606	45.742 #
11)	B cis-Chlor...	6.058	5.036	188.5E6	367.5E6	84.414	72.346
12)	B 4,4'-DDE	6.229	5.225	195.0E6	565.0E6	89.416	118.489 #
13)	MA Dieldrin	6.386	5.361	5187953	77653161	2.360	15.540 #
14)	MA Endrin	0.000	5.641	0	88978421	N.D.	20.344
15)	B Endosulfa...	6.838	5.930	4901468	109.8E6	2.544	26.057 #
16)	A 4,4'-DDD	6.729	5.779	19456428	25807889	12.545	6.859 #
17)	MA 4,4'-DDT	7.063	6.028	215.6E6	494.1E6	134.022	128.675
19)	B Endosulfa...	7.201	6.346	4525446	22228364	2.564	5.529 #
20)	A Methoxychlor	7.513	6.576	2086294	8742523	2.412	4.455 #
21)	B Endrin ke...	7.710	6.808	-1018828	10939805	N.D.	2.433
22)	Toxaphene-1	5.889	4.996	47188925	178.4E6	6966.072	6739.181
23)	Toxaphene-2	6.501	5.669	2448488	1571584	129.406	55.059 #
24)	Toxaphene-3	7.111	6.576	14312117	8742523	271.360	93.624 #
25)	Toxaphene-4	7.201	6.721	4525446	2541042	115.947	19.912 #

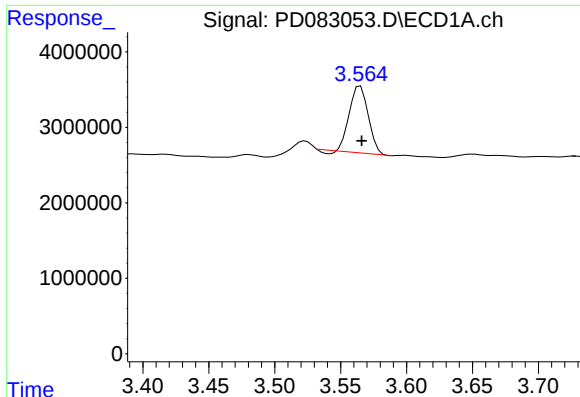
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
Data File : PD083053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 15:09
Operator : AR\AJ
Sample : P2548-20DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:09:14 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

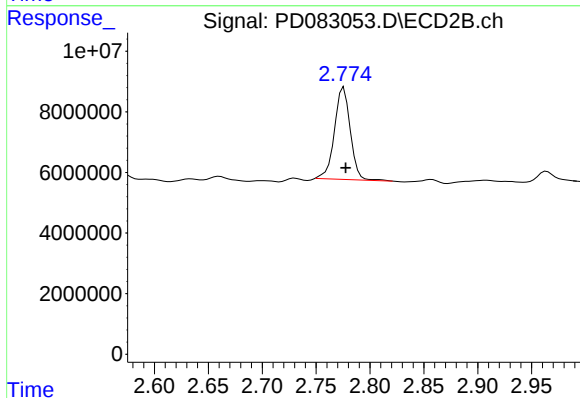
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





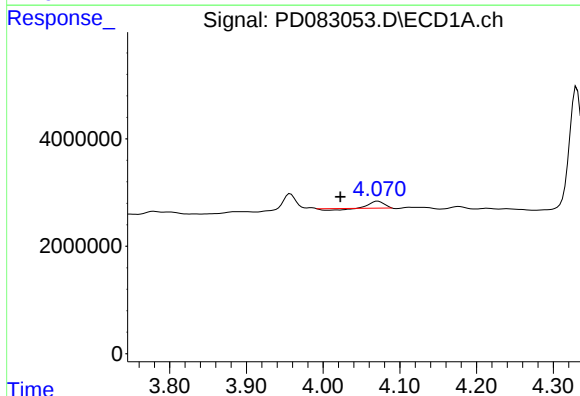
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 8749332
Conc: 5.85 ng/ml



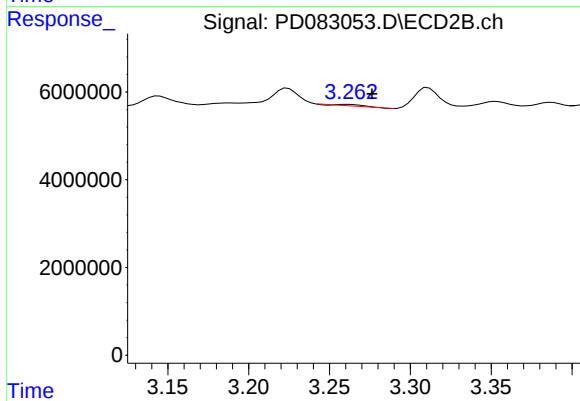
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 30918488
Conc: 7.95 ng/ml



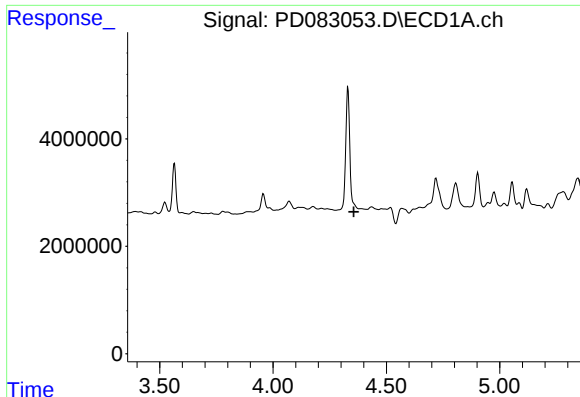
#2 alpha-BHC

R.T.: 4.071 min
Delta R.T.: 0.049 min
Response: 1277152
Conc: 0.50 ng/ml



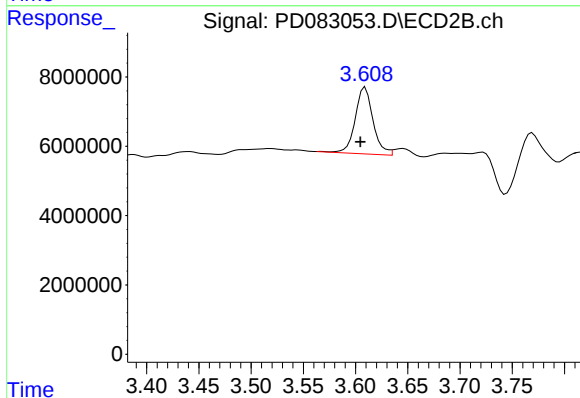
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: -0.015 min
Response: 314750
Conc: N.D.



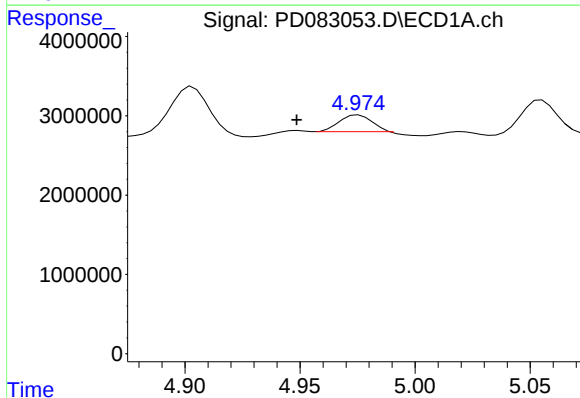
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: -8992754
Conc: N.D.



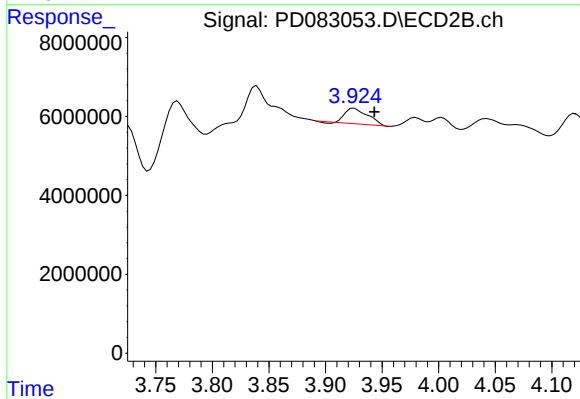
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 22819275
Conc: 3.94 ng/ml



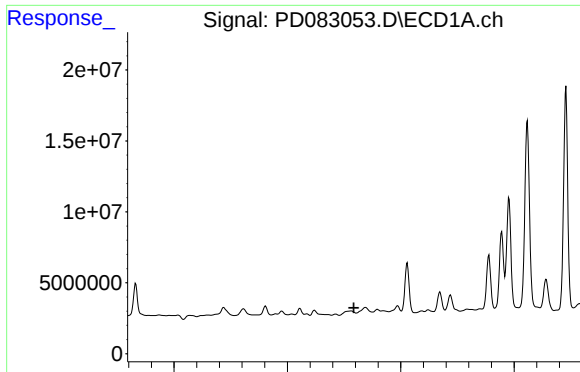
#4 Heptachlor

R.T.: 4.976 min
Delta R.T.: 0.027 min
Response: 1924164
Conc: 0.76 ng/ml



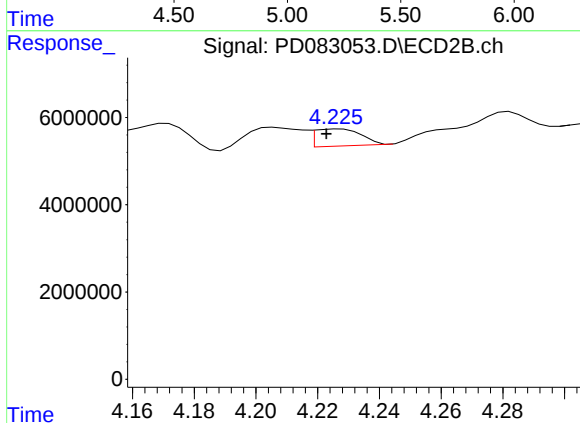
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.018 min
Response: 5605246
Conc: 1.01 ng/ml



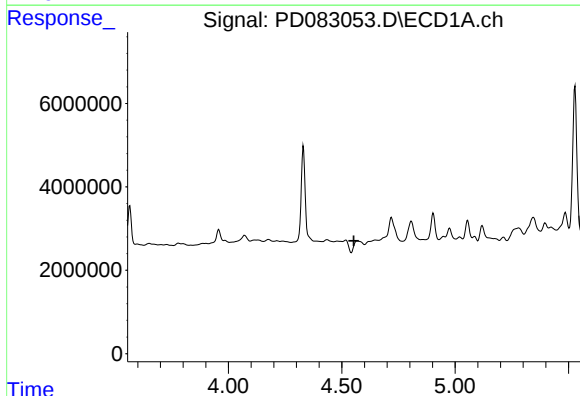
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



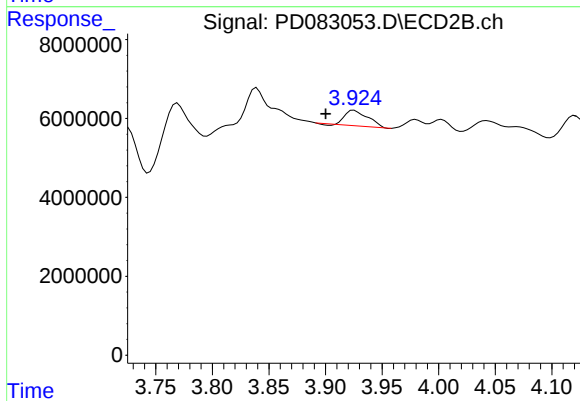
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.004 min
Response: 4128680
Conc: 0.75 ng/ml



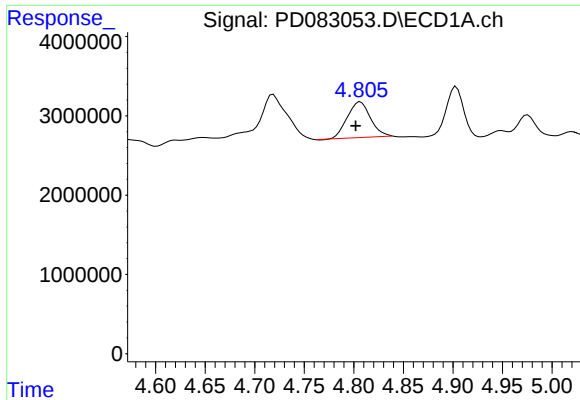
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.016 min
Response: -1270884
Conc: N.D.



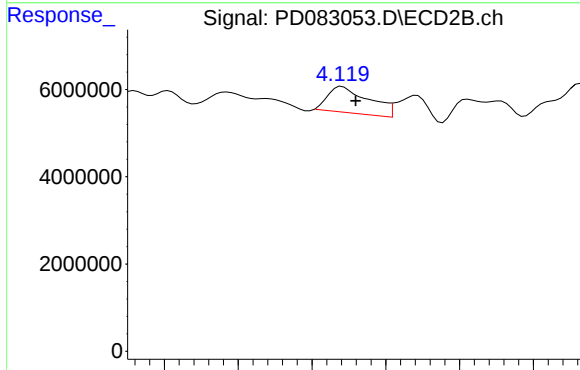
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 5605246
Conc: 2.23 ng/ml



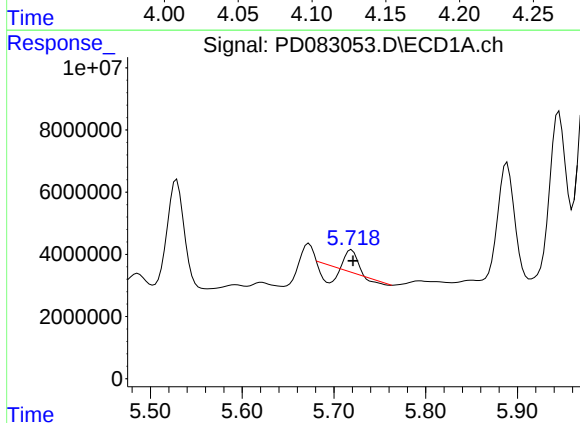
#7 delta-BHC

R.T.: 4.807 min
Delta R.T.: 0.005 min
Response: 7361987
Conc: 3.01 ng/ml



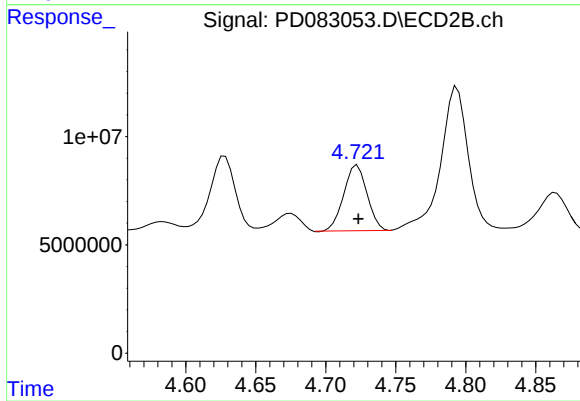
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 11673491
Conc: 1.97 ng/ml



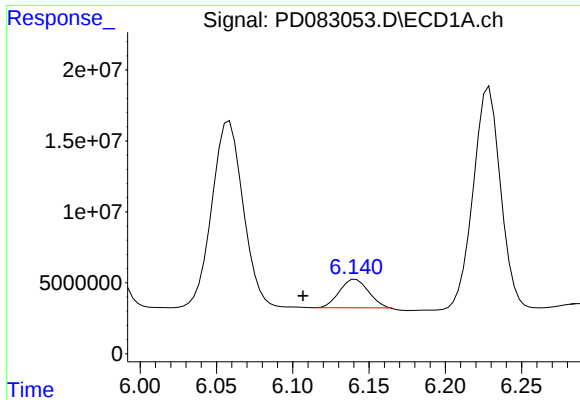
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 982720
Conc: 0.44 ng/ml



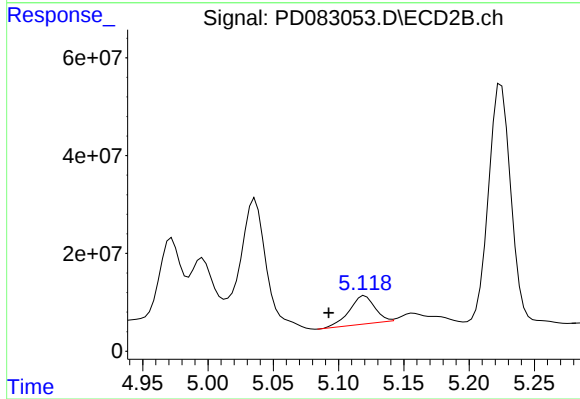
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 35093389
Conc: 6.87 ng/ml



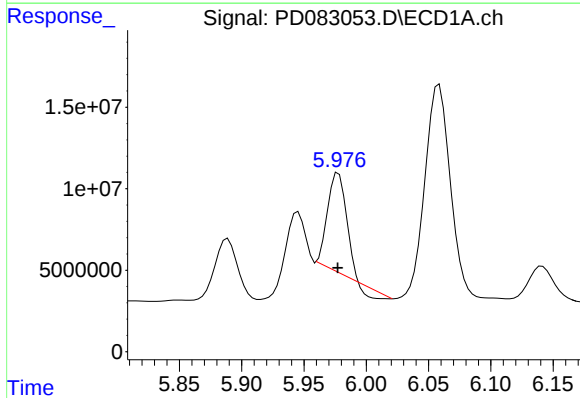
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: 0.034 min
Response: 24024916
Conc: 11.55 ng/ml



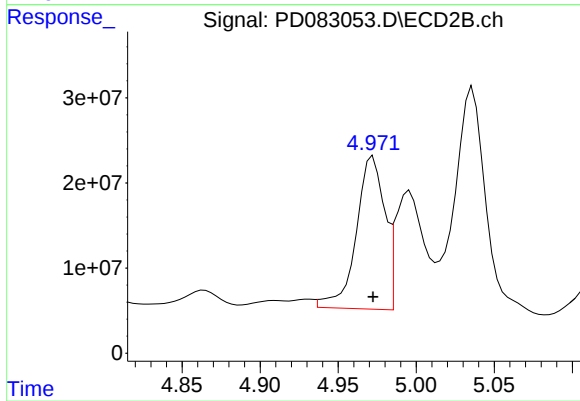
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.028 min
Response: 77646685
Conc: 17.22 ng/ml



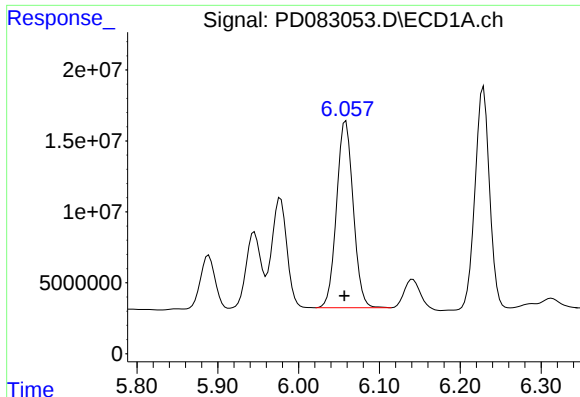
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 59758165
Conc: 27.61 ng/ml



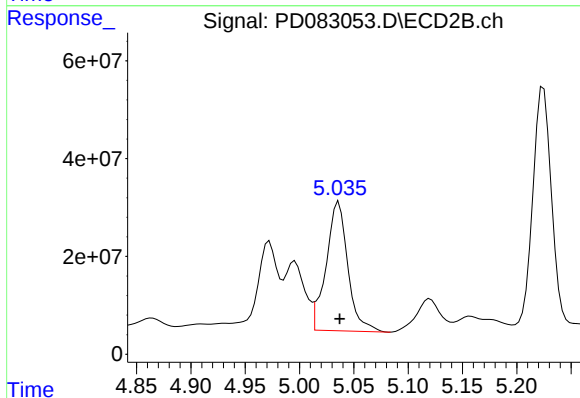
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 227792586
Conc: 45.74 ng/ml



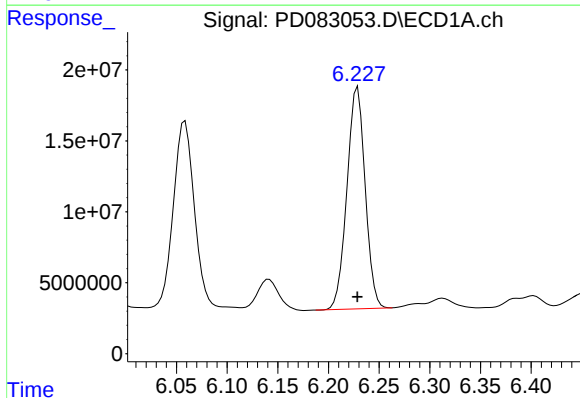
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 188528896
Conc: 84.41 ng/ml



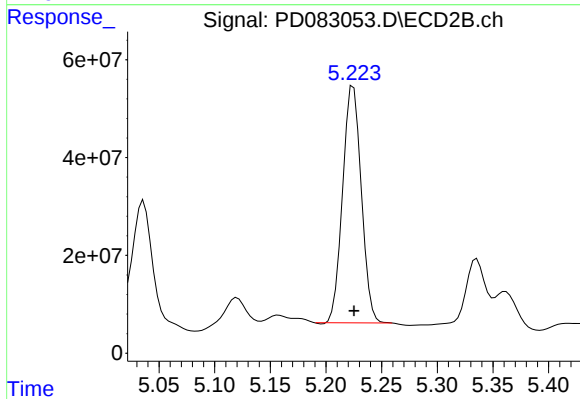
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 367455472
Conc: 72.35 ng/ml



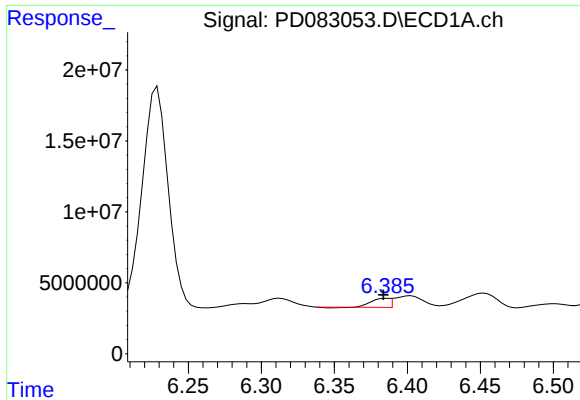
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 194995796
Conc: 89.42 ng/ml



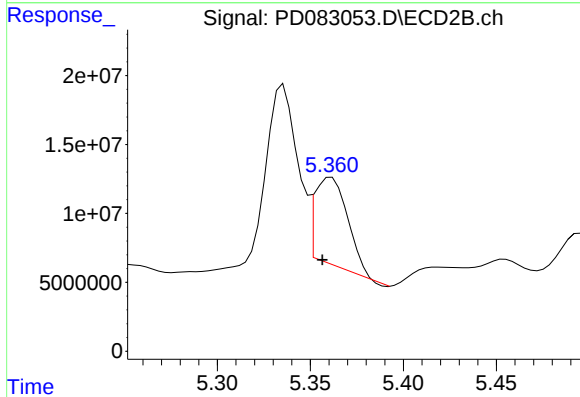
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 565046043
Conc: 118.49 ng/ml



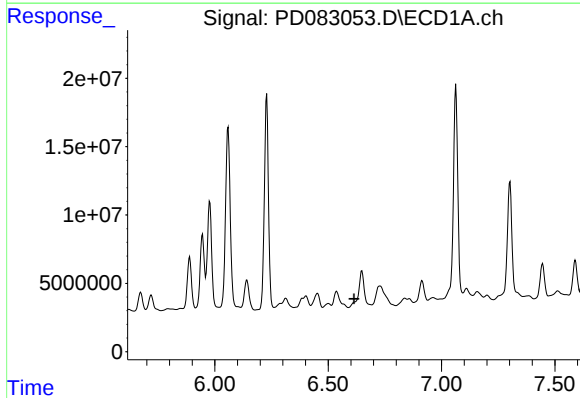
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 5187953
Conc: 2.36 ng/ml



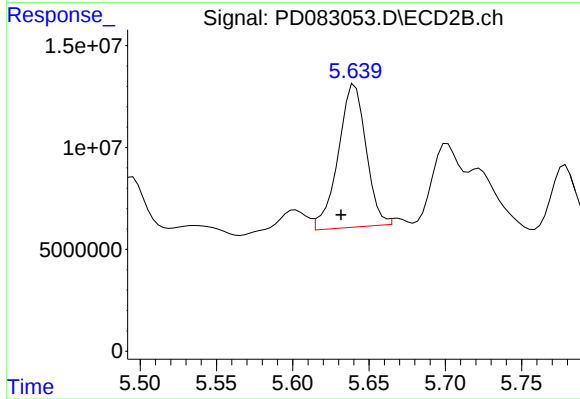
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 77653161
Conc: 15.54 ng/ml



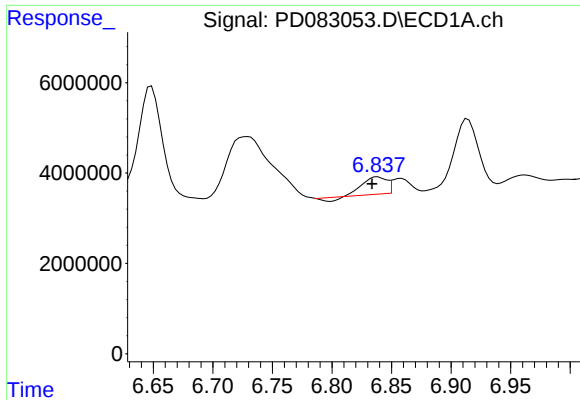
#14 Endrin

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



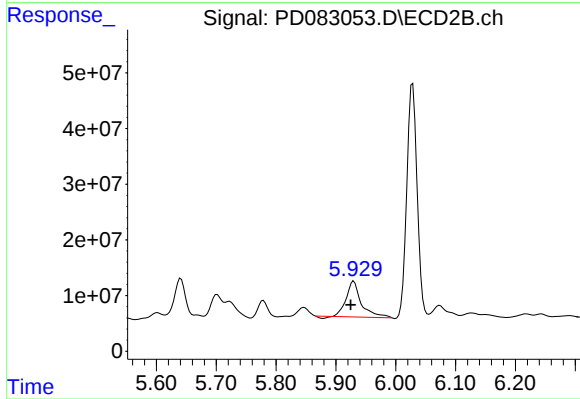
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 88978421
Conc: 20.34 ng/ml



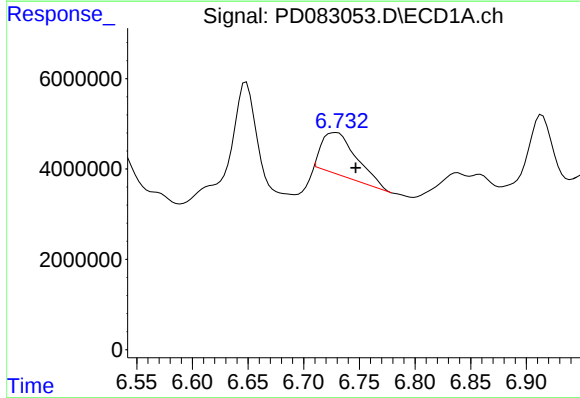
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.005 min
Response: 4901468
Conc: 2.54 ng/ml



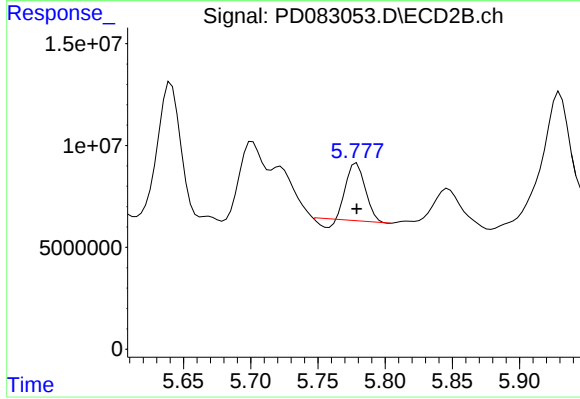
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 109810486
Conc: 26.06 ng/ml



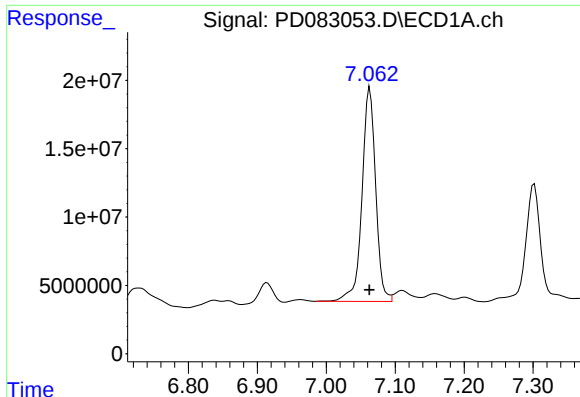
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.017 min
Response: 19456428
Conc: 12.55 ng/ml



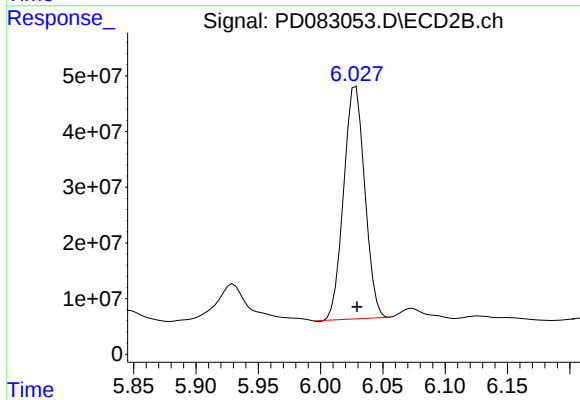
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 25807889
Conc: 6.86 ng/ml



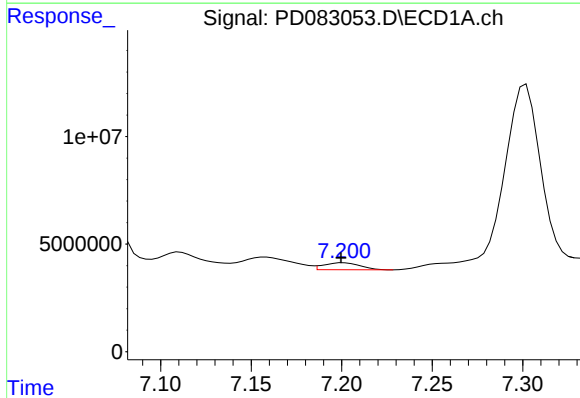
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 215556442
Conc: 134.02 ng/ml



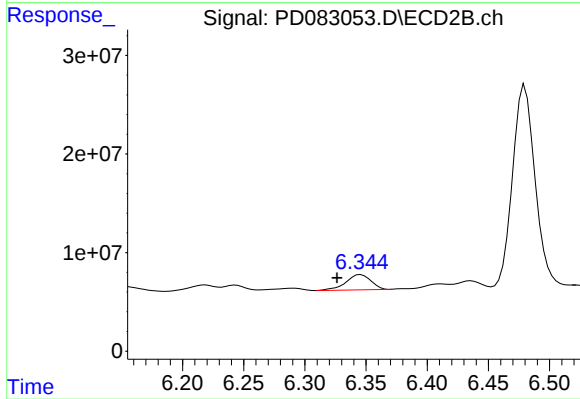
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 494071061
Conc: 128.67 ng/ml



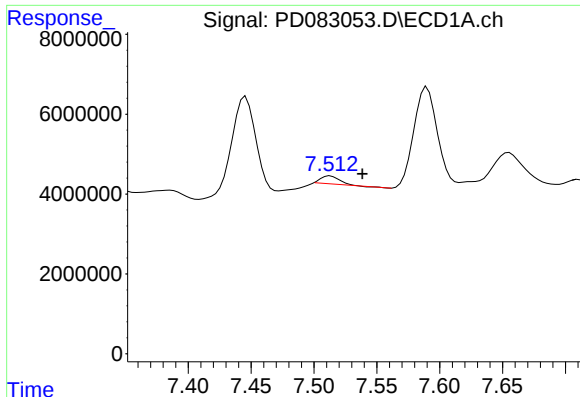
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 4525446
Conc: 2.56 ng/ml



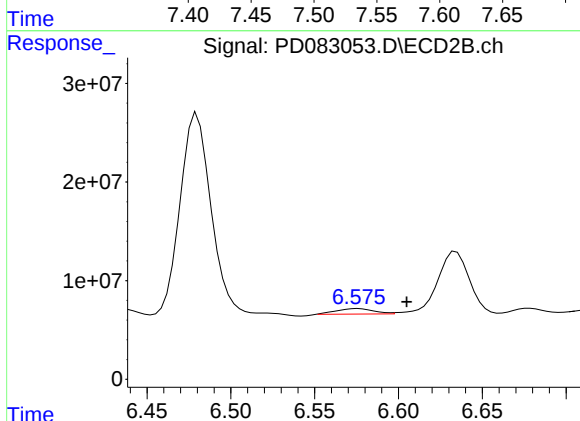
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.019 min
Response: 22228364
Conc: 5.53 ng/ml



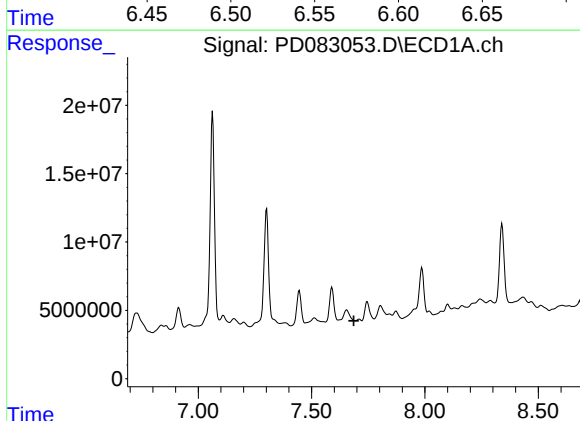
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.026 min
Response: 2086294
Conc: 2.41 ng/ml



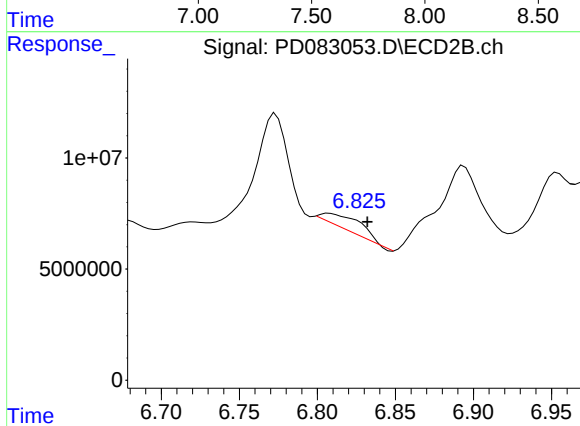
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.029 min
Response: 8742523
Conc: 4.46 ng/ml



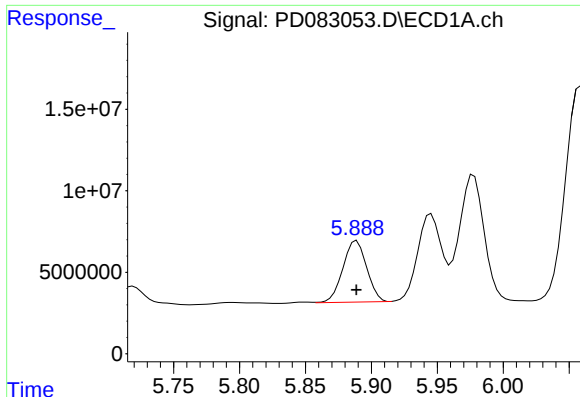
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.023 min
Response: -1018828
Conc: N.D.



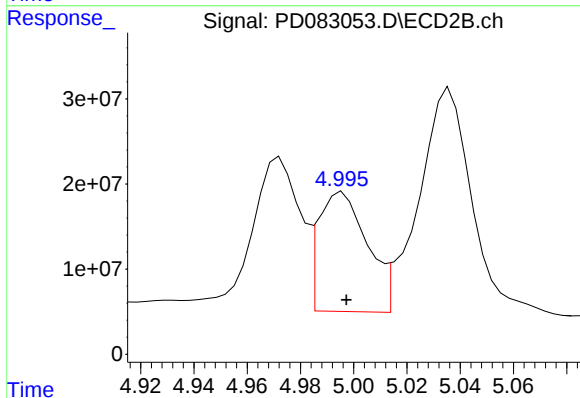
#21 Endrin ketone

R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 10939805
Conc: 2.43 ng/ml



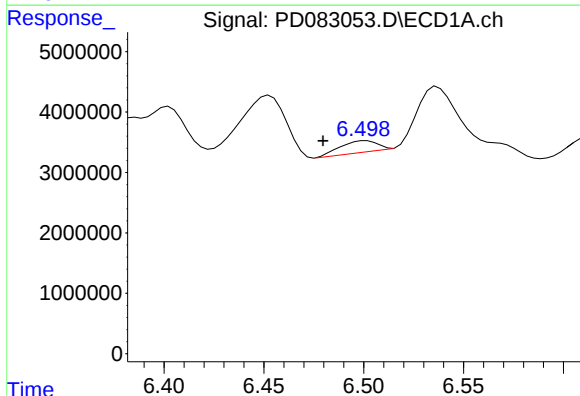
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 47188925
Conc: 6966.07 ng/ml



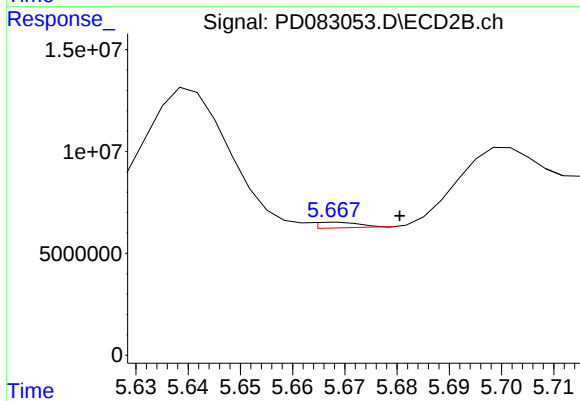
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 178427573
Conc: 6739.18 ng/ml



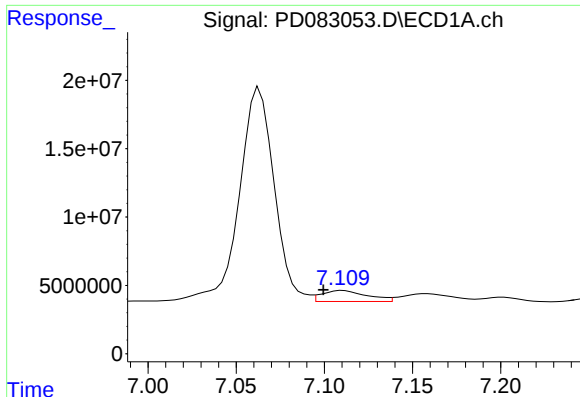
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 2448488
Conc: 129.41 ng/ml



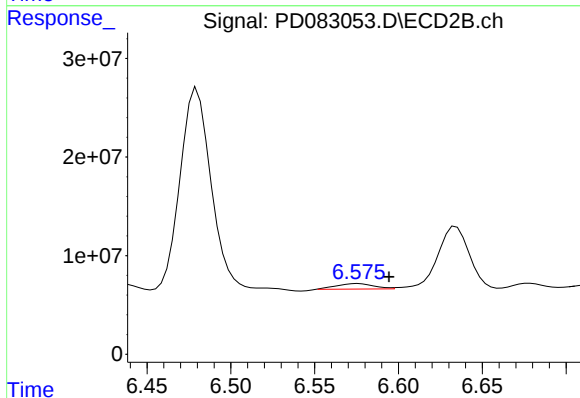
#23 Toxaphene-2

R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 1571584
Conc: 55.06 ng/ml



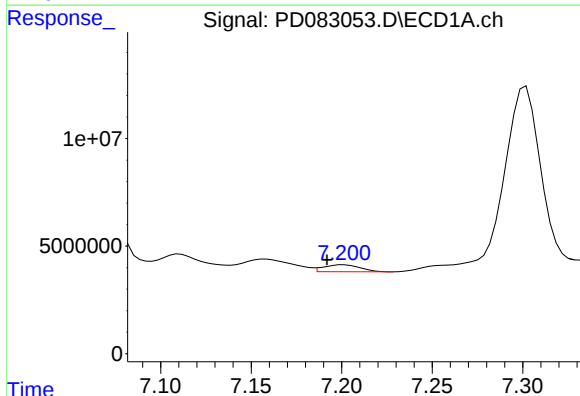
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 14312117
Conc: 271.36 ng/ml



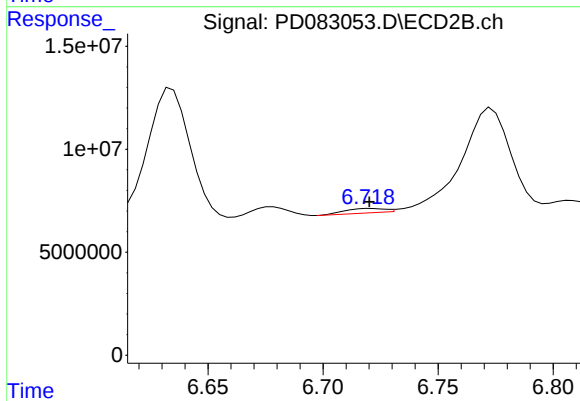
#24 Toxaphene-3

R.T.: 6.576 min
Delta R.T.: -0.018 min
Response: 8742523
Conc: 93.62 ng/ml



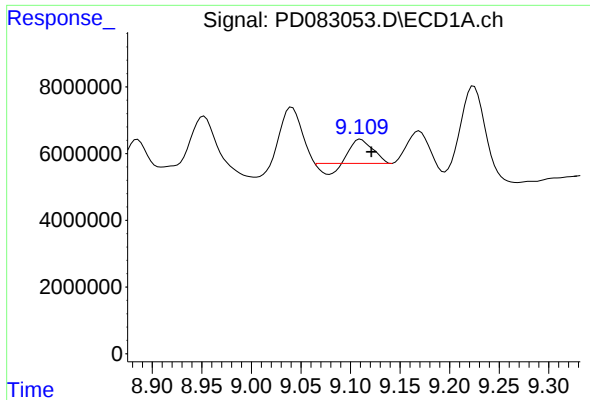
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: 0.009 min
Response: 4525446
Conc: 115.95 ng/ml



#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 2541042
Conc: 19.91 ng/ml



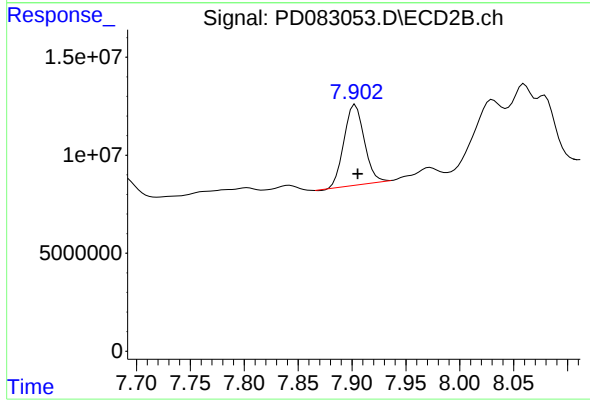
#27 Decachlorobiphenyl

R.T.: 9.110 min

Delta R.T.: -0.011 min

Response: 8016958

Conc: 4.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min

Delta R.T.: -0.002 min

Response: 53538895

Conc: 13.53 ng/ml