

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 18:27
 Operator : AR\AJ
 Sample : 05794-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:59:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 03:10:23 2023
 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

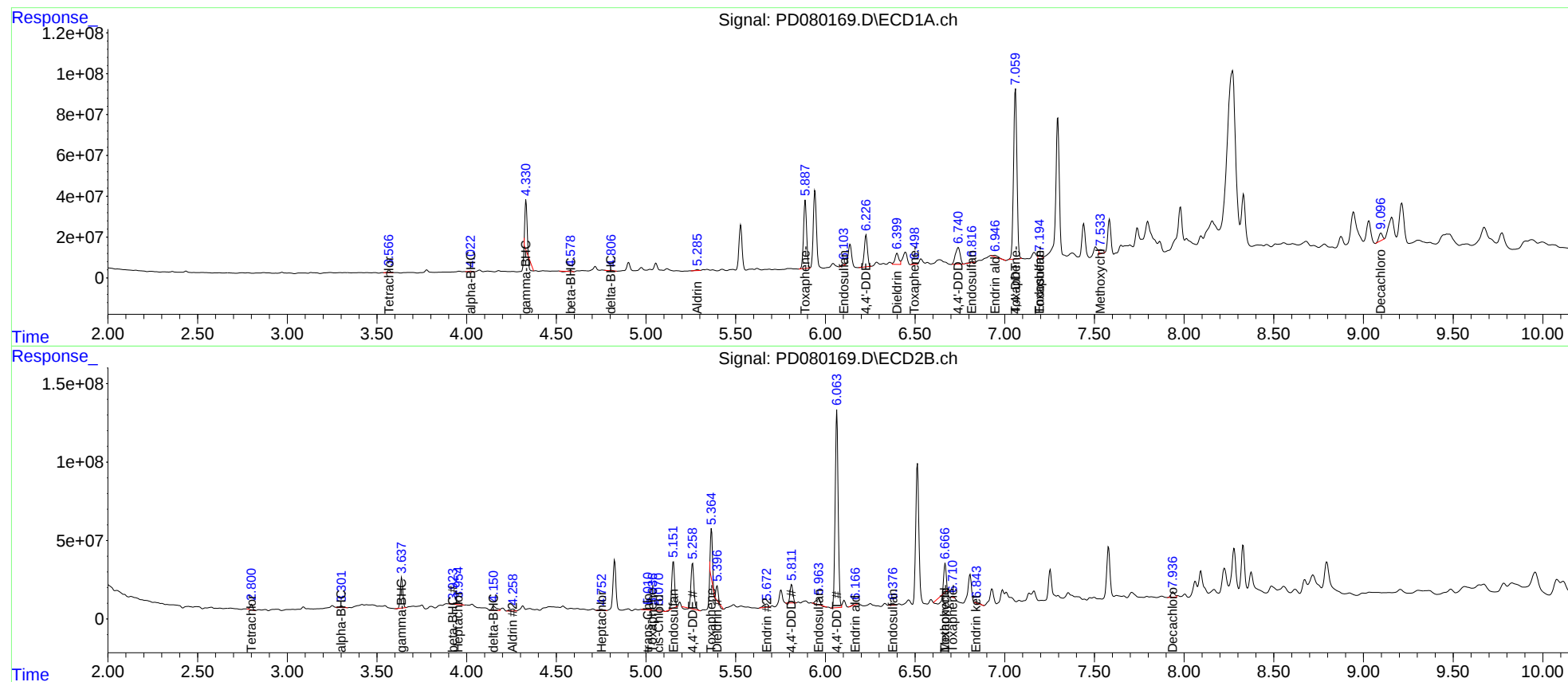
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	13215465	37185577	10.351	16.723 #
27)	SA Decachlor...	9.098	7.938	49632435	48829535	30.870	20.344 #
Target Compounds							
2)	A alpha-BHC	4.023	3.303	2511160	12619858	1.218	3.701 #
3)	MA gamma-BHC...	4.332	3.638	158.0E6	190.4E6	79.571	59.139 #
4)	MA Heptachlor	4.975f	3.955	-6094645	22102142	N.D.	6.902
5)	MB Aldrin	5.287	4.259	5284029	22582520	2.362	6.392 #
6)	B beta-BHC	4.580f	3.924	1499564	2820887	1.445	1.652
7)	B delta-BHC	4.806	4.151	2027335	46922816	0.883	12.069 #
8)	B Heptachlo...	5.720	4.753	-1738	10712506	N.D.	3.161
9)	A Endosulfan I	6.104	5.153	4896703	320.1E6	2.749	116.762 #
12)	B 4,4'-DDE	6.227	5.260	191.3E6	331.5E6	99.032	105.552
13)	MA Dieldrin	6.400	5.397	79371978	74016235	42.648	24.697 #
14)	MA Endrin	6.638	5.673	-3612680	39460769	N.D.	14.998
15)	B Endosulfa...	6.819	5.964	9211543	54352308	4.910	18.747 #
16)	A 4,4'-DDD	6.741	5.812	148.3E6	124.3E6	106.915	54.044 #
17)	MA 4,4'-DDT	7.060	6.064	1088.8E6	1450.2E6	736.778	601.442
18)	B Endrin al...	6.946	6.168	18792254	13116134	12.598	5.688 #
19)	B Endosulfa...	7.195	6.377	21950808	15751585	11.969	5.616 #
20)	A Methoxychlor	7.535	6.668	30100272	103.4E6	38.016	82.127 #
21)	B Endrin ke...	7.698	6.842	-3961155	13339928	N.D.	4.169
22)	Toxaphene-1	5.888	5.034	393.6E6	15567230	63522.463	913.106 #
23)	Toxaphene-2	6.499	5.365	7137354	244.2E6	399.750	14240.916 #
24)	Toxaphene-3	7.060f	6.668f	1088.8E6	103.4E6	20880.363	1674.151 #
25)	Toxaphene-4	7.195	6.710f	21950808	6023364	559.960	71.510 #

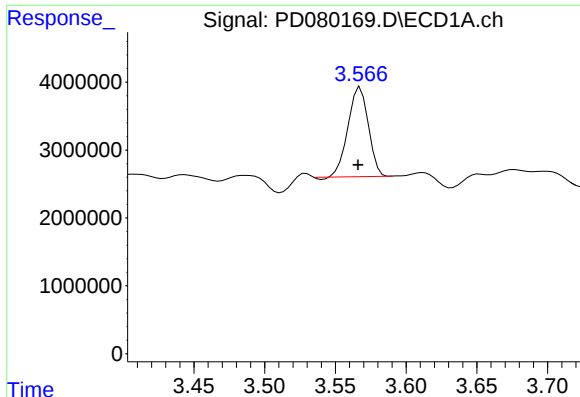
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 18:27
Operator : AR\AJ
Sample : 05794-14
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Integration File signal 1: autoint1.e
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Quant Time: Dec 17 20:59:31 2023
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Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 2023
Response via : Initial Calibration
Integrator: ChemStation

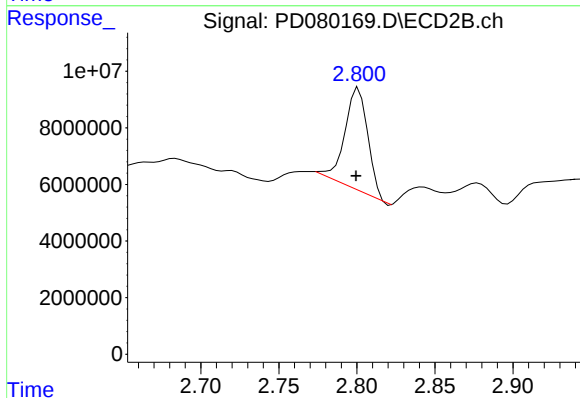
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





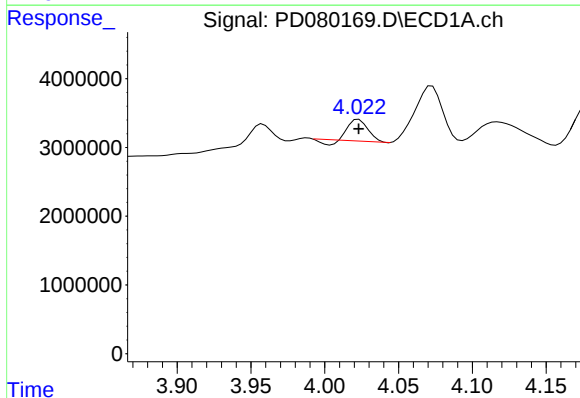
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 13215465
Conc: 10.35 ng/ml



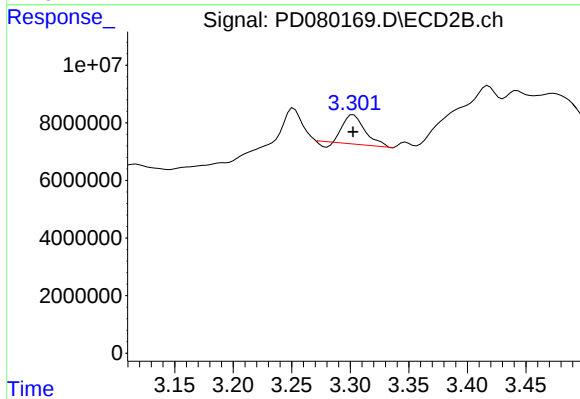
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.002 min
Response: 37185577
Conc: 16.72 ng/ml



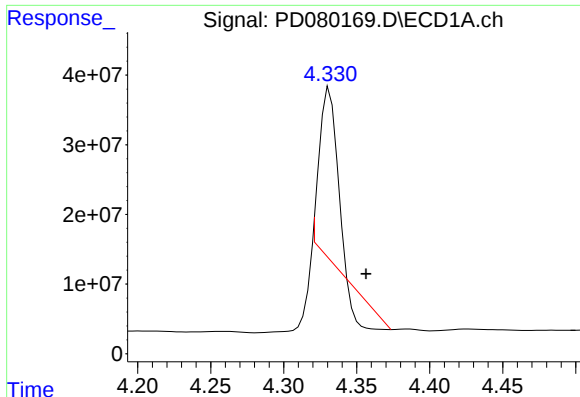
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 2511160
Conc: 1.22 ng/ml



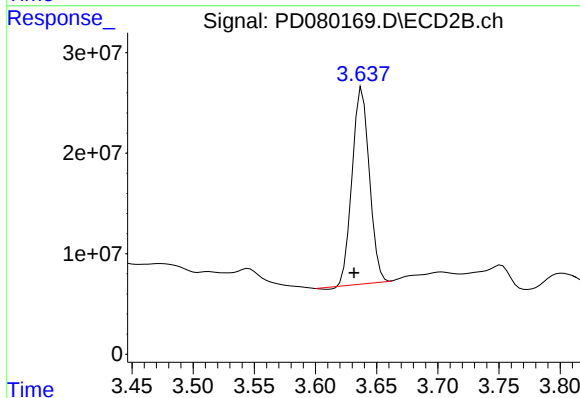
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 12619858
Conc: 3.70 ng/ml



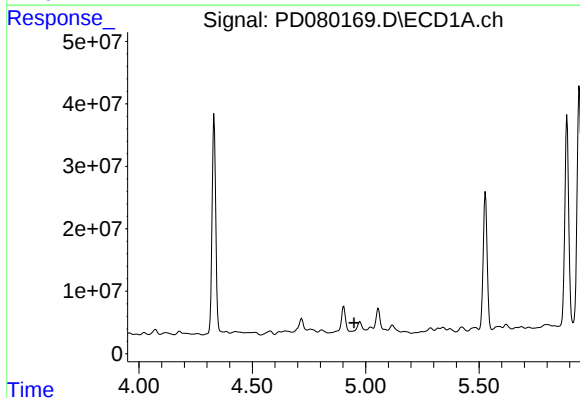
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 158007877
Conc: 79.57 ng/ml



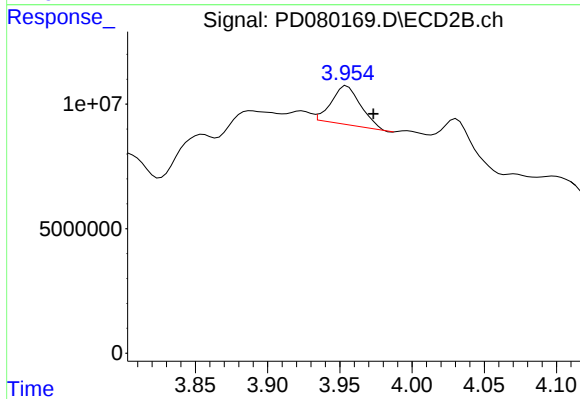
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 190366163
Conc: 59.14 ng/ml



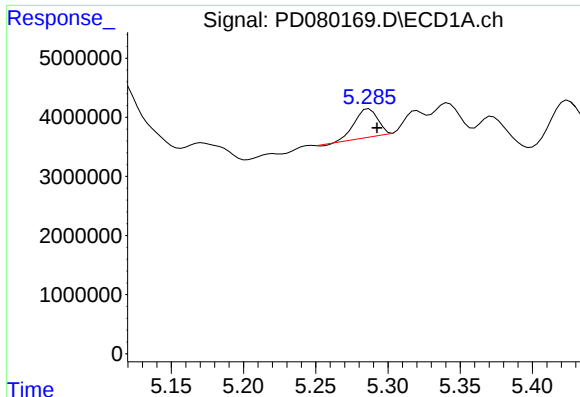
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: -6094645
Conc: N.D.



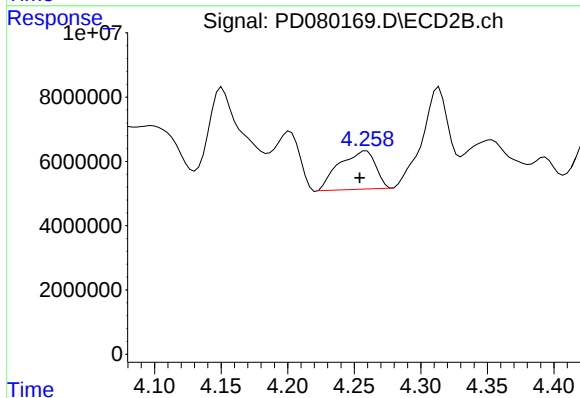
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.018 min
Response: 22102142
Conc: 6.90 ng/ml



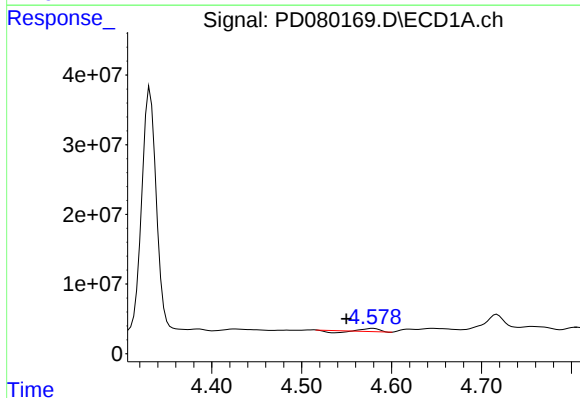
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 5284029
Conc: 2.36 ng/ml



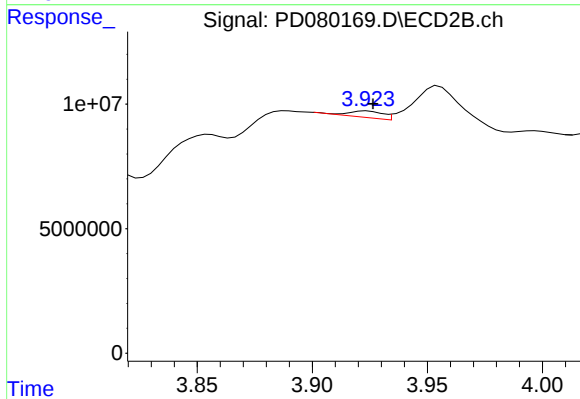
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 22582520
Conc: 6.39 ng/ml



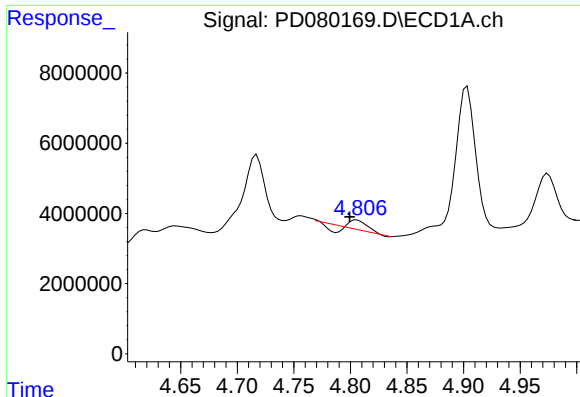
#6 beta-BHC

R.T.: 4.580 min
Delta R.T.: 0.030 min
Response: 1499564
Conc: 1.44 ng/ml



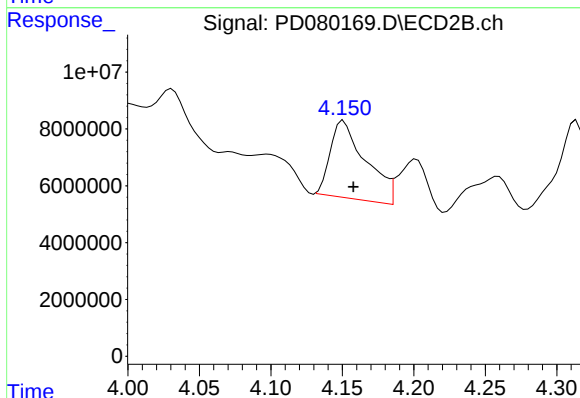
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 2820887
Conc: 1.65 ng/ml



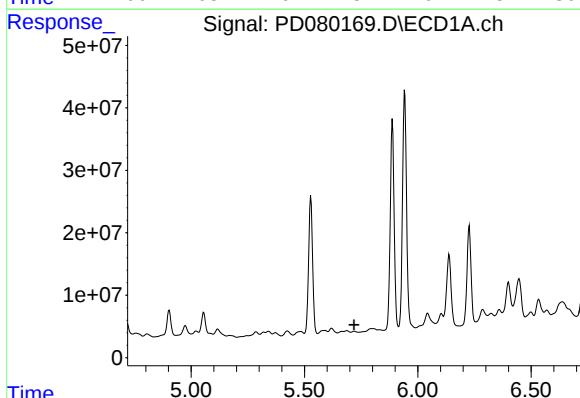
#7 delta-BHC

R.T.: 4.806 min
Delta R.T.: 0.006 min
Response: 2027335
Conc: 0.88 ng/ml



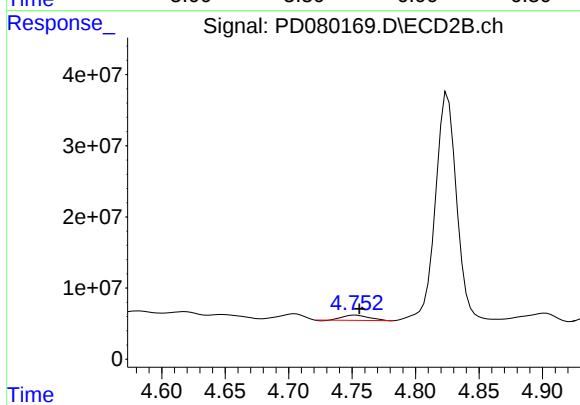
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 46922816
Conc: 12.07 ng/ml



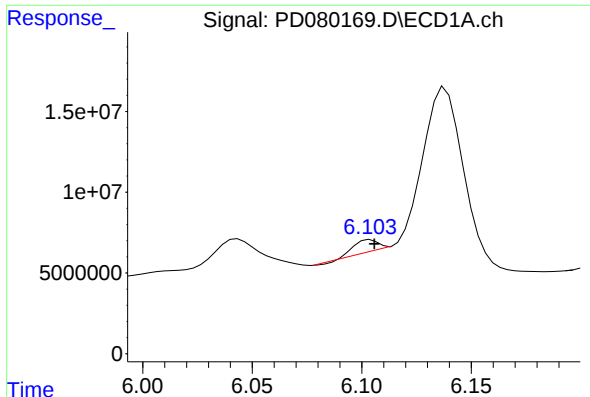
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: -1738
Conc: N.D.



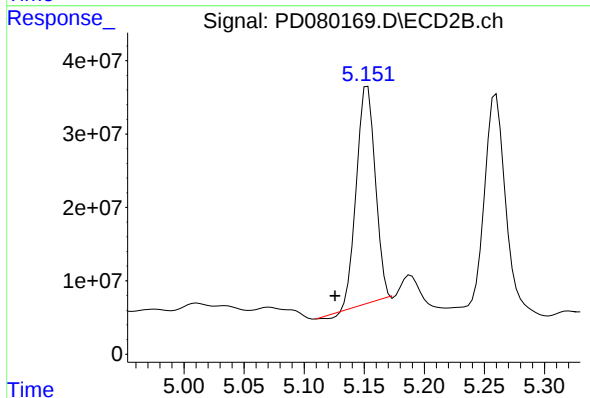
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 10712506
Conc: 3.16 ng/ml



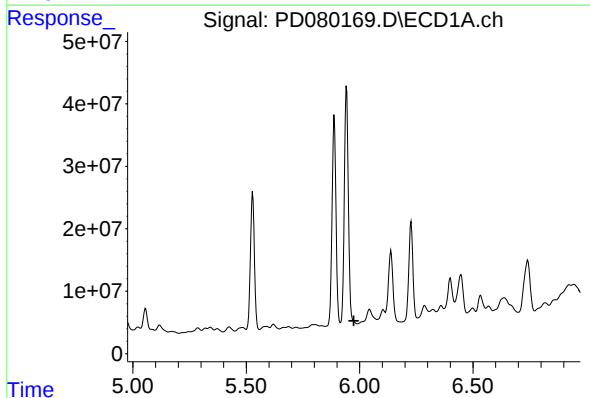
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 4896703
Conc: 2.75 ng/ml



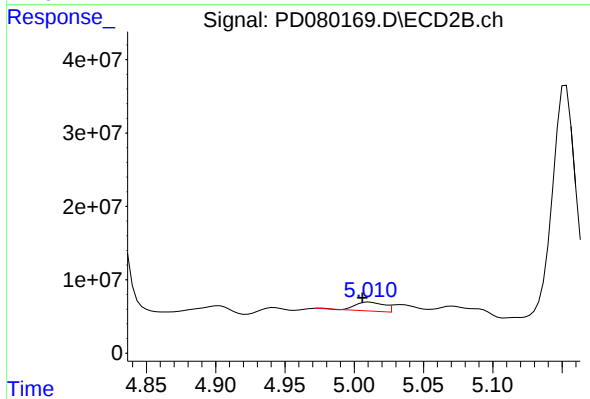
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.027 min
Response: 320097117
Conc: 116.76 ng/ml



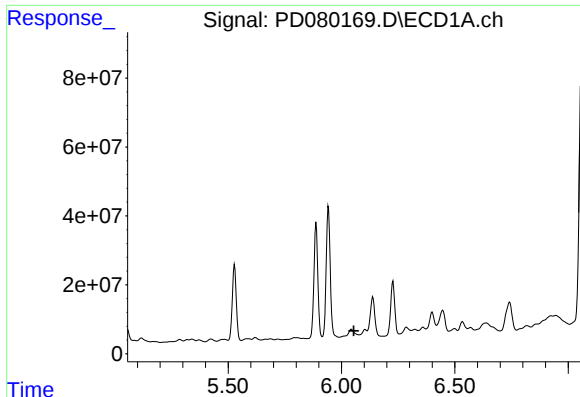
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.069 min
Response: -261161044
Conc: N.D.



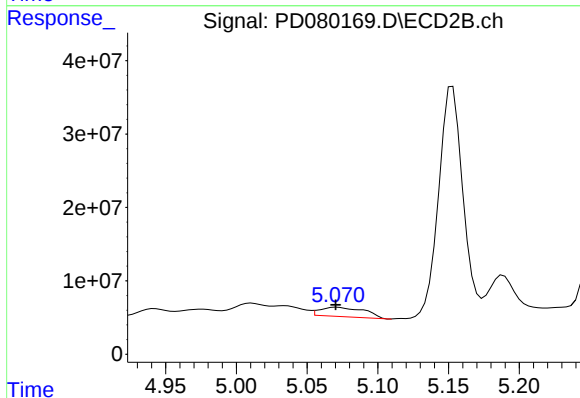
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.005 min
Response: 17959904
Conc: 5.46 ng/ml



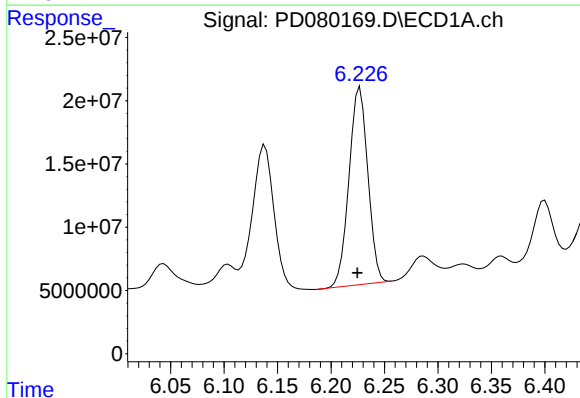
#11 cis-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.011 min
Response: -261161044
Conc: N.D.



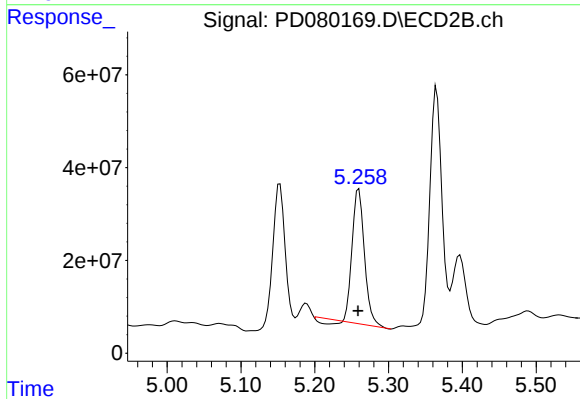
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 27548704
Conc: 8.21 ng/ml



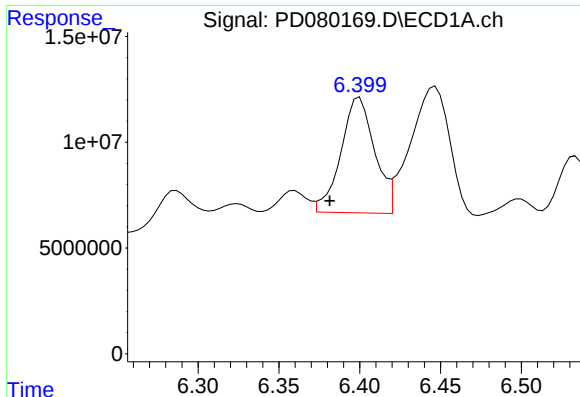
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 191305981
Conc: 99.03 ng/ml



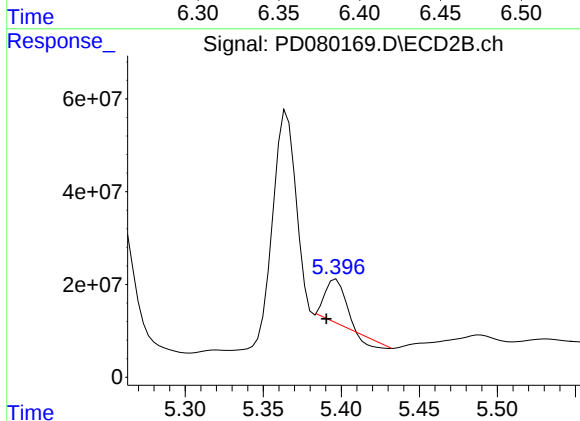
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 331539614
Conc: 105.55 ng/ml



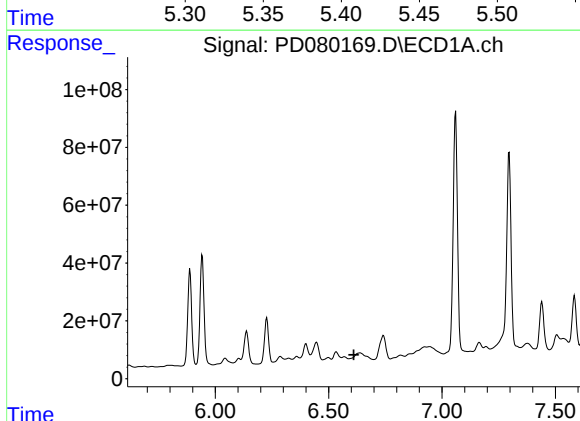
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 79371978
Conc: 42.65 ng/ml



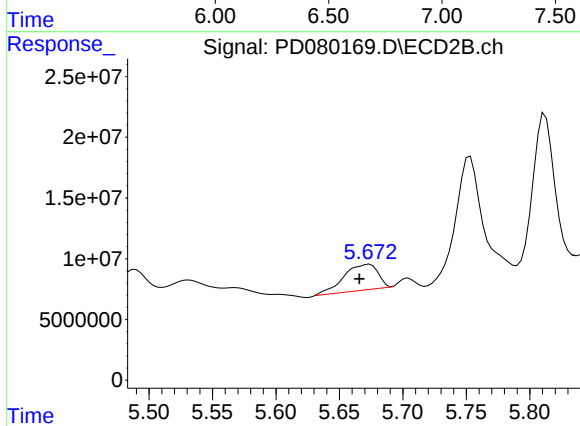
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.006 min
Response: 74016235
Conc: 24.70 ng/ml



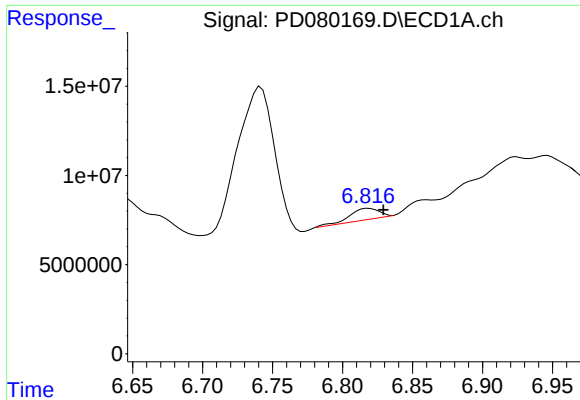
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.026 min
Response: -3612680
Conc: N.D.



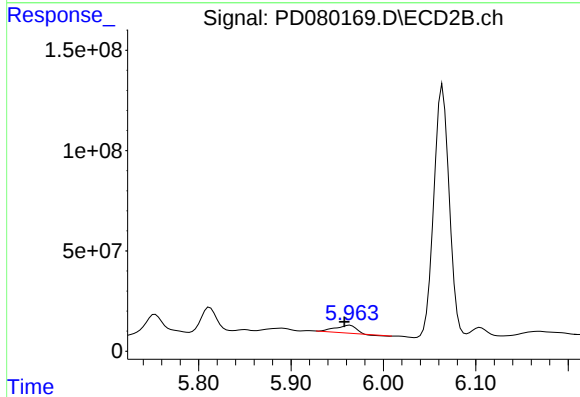
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.008 min
Response: 39460769
Conc: 15.00 ng/ml



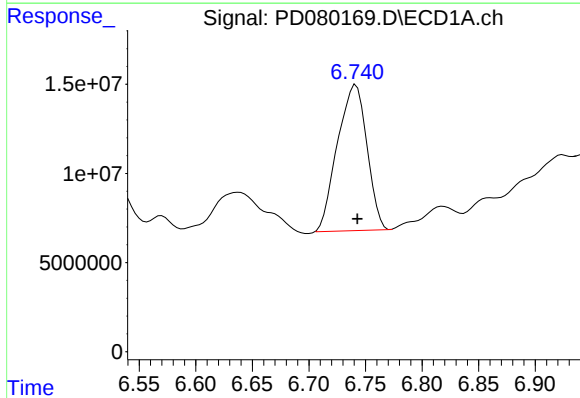
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 9211543
Conc: 4.91 ng/ml



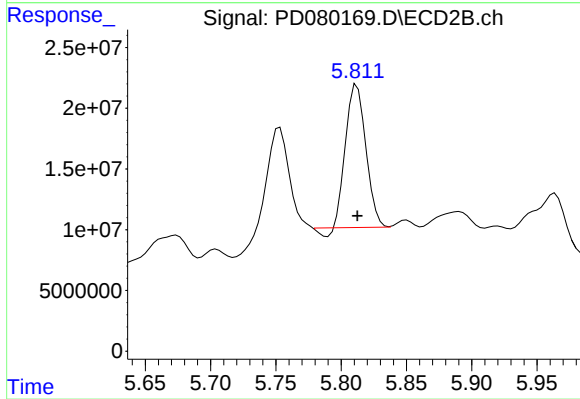
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 54352308
Conc: 18.75 ng/ml



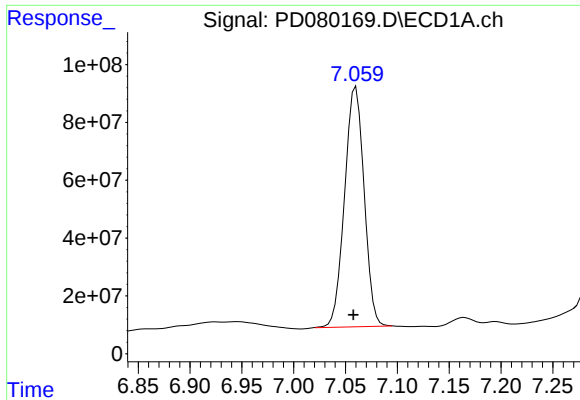
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 148298545
Conc: 106.91 ng/ml



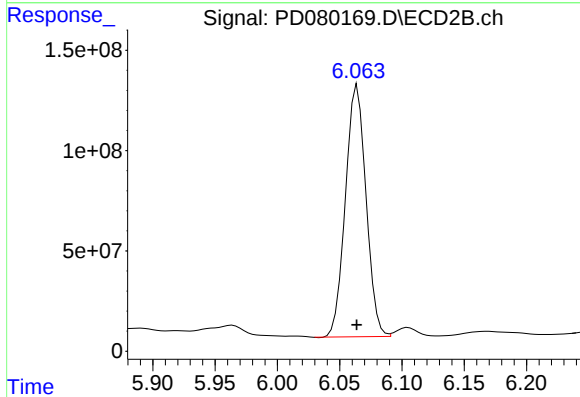
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 124260802
Conc: 54.04 ng/ml



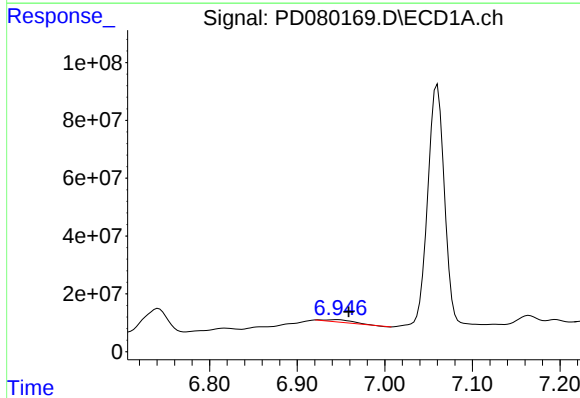
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 1088780376
Conc: 736.78 ng/ml



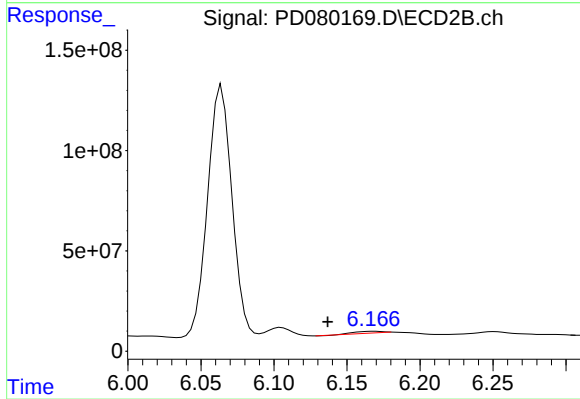
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 1450178181
Conc: 601.44 ng/ml



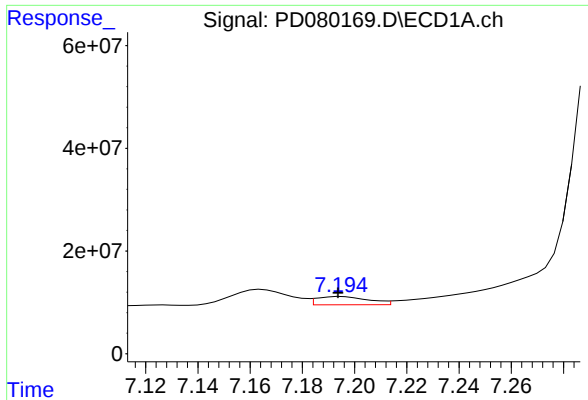
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 18792254
Conc: 12.60 ng/ml



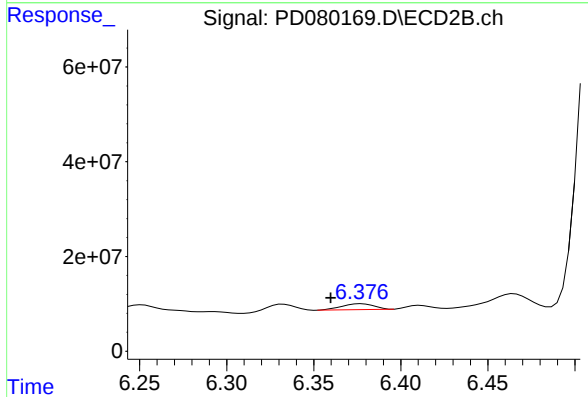
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: 0.031 min
Response: 13116134
Conc: 5.69 ng/ml



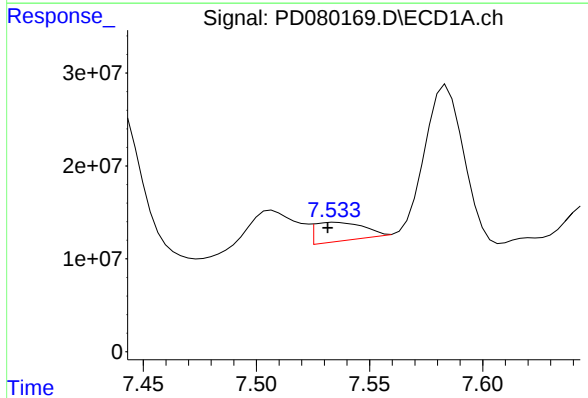
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 21950808
Conc: 11.97 ng/ml



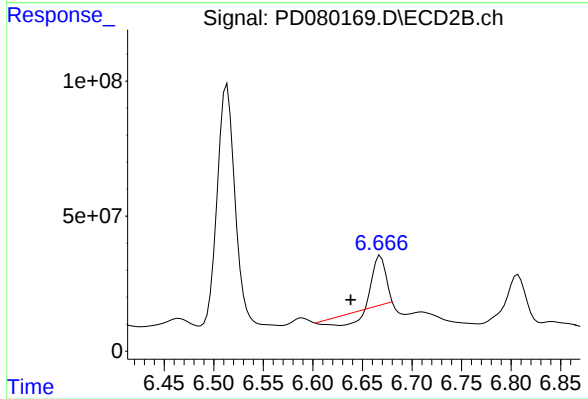
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.018 min
Response: 15751585
Conc: 5.62 ng/ml



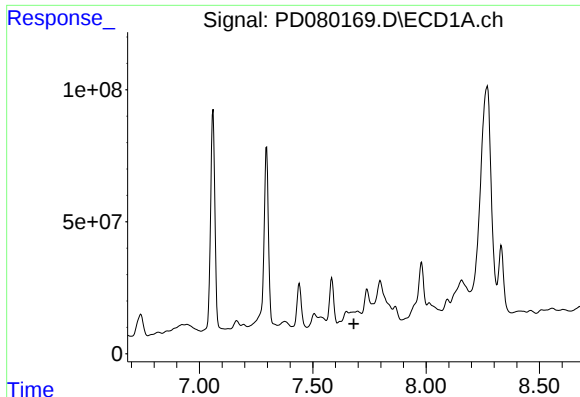
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 30100272
Conc: 38.02 ng/ml



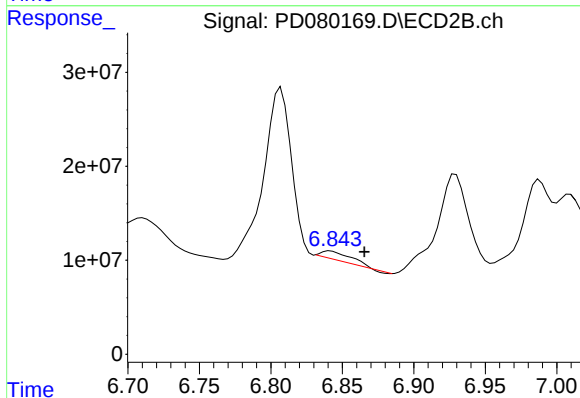
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: 0.030 min
Response: 103381962
Conc: 82.13 ng/ml



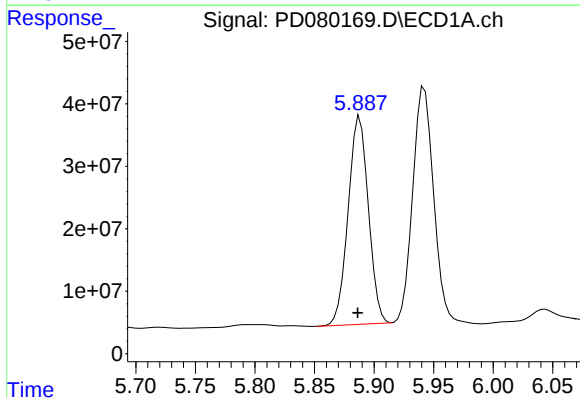
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.018 min
Response: -3961155
Conc: N.D.



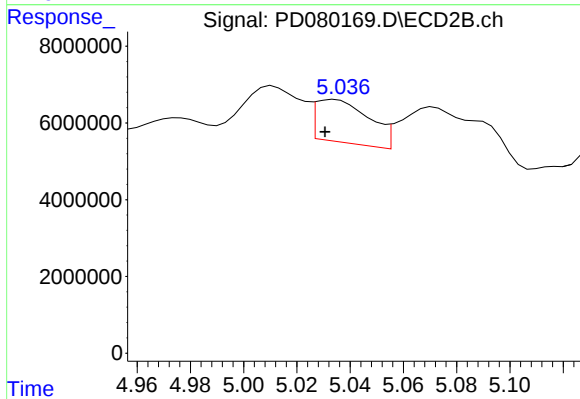
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.024 min
Response: 13339928
Conc: 4.17 ng/ml



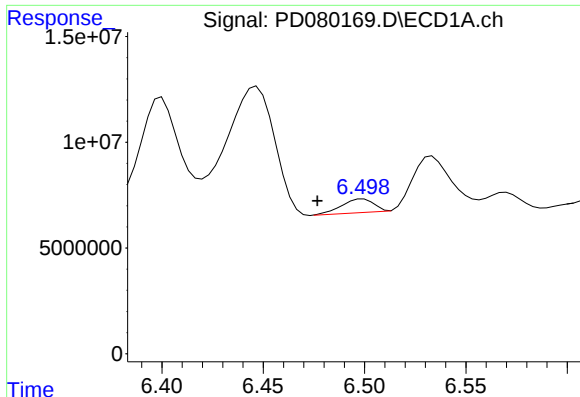
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 393629309
Conc: 63522.46 ng/ml



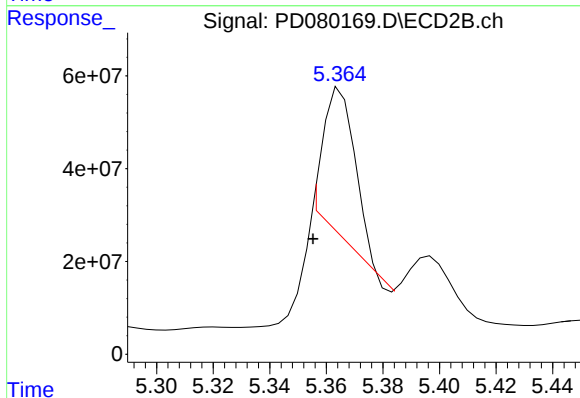
#22 Toxaphene-1

R.T.: 5.034 min
Delta R.T.: 0.004 min
Response: 15567230
Conc: 913.11 ng/ml



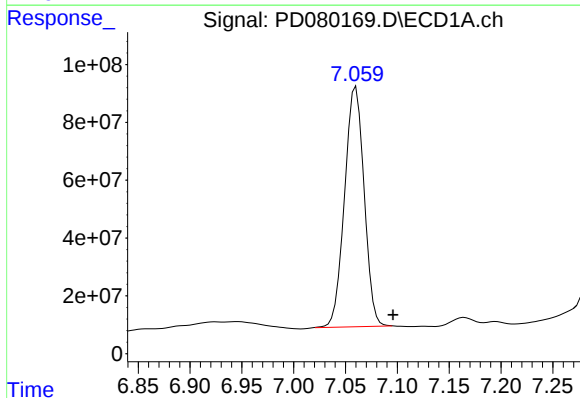
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.022 min
Response: 7137354
Conc: 399.75 ng/ml



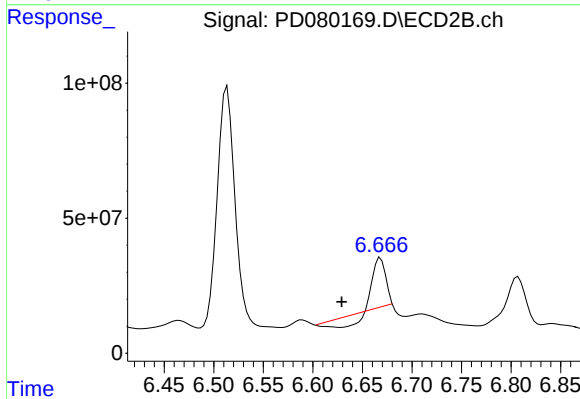
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 244225043
Conc: 14240.92 ng/ml



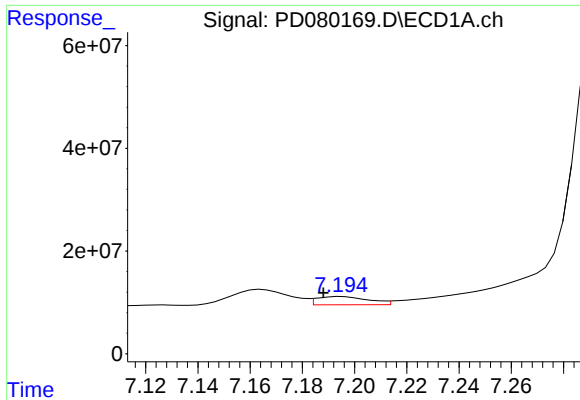
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 1088780376
Conc: 20880.36 ng/ml



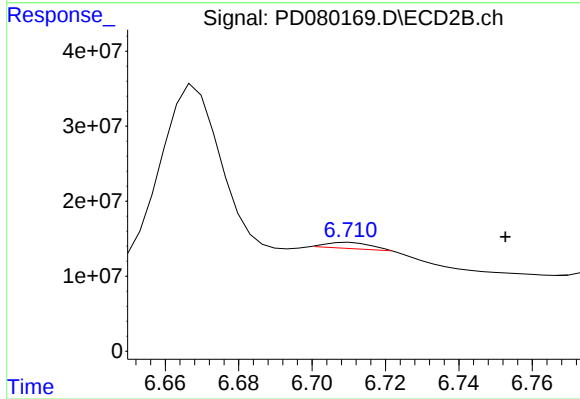
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: 0.039 min
Response: 103381962
Conc: 1674.15 ng/ml



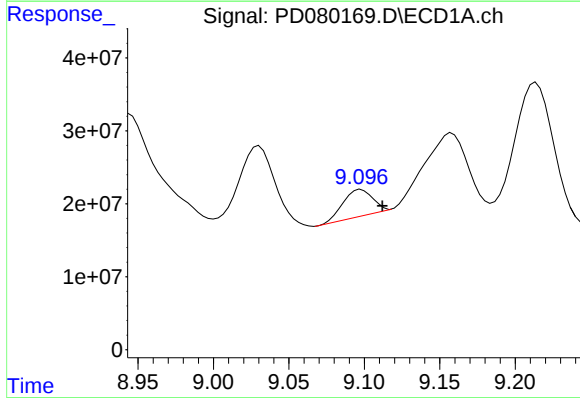
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 21950808
Conc: 559.96 ng/ml



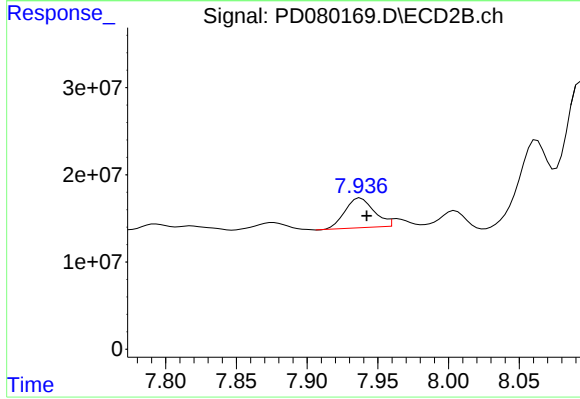
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.042 min
Response: 6023364
Conc: 71.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.014 min
Response: 49632435
Conc: 30.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 48829535
Conc: 20.34 ng/ml