

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
 Data File : PD080177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 20:13
 Operator : AR\AJ
 Sample : 05794-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:01:30 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

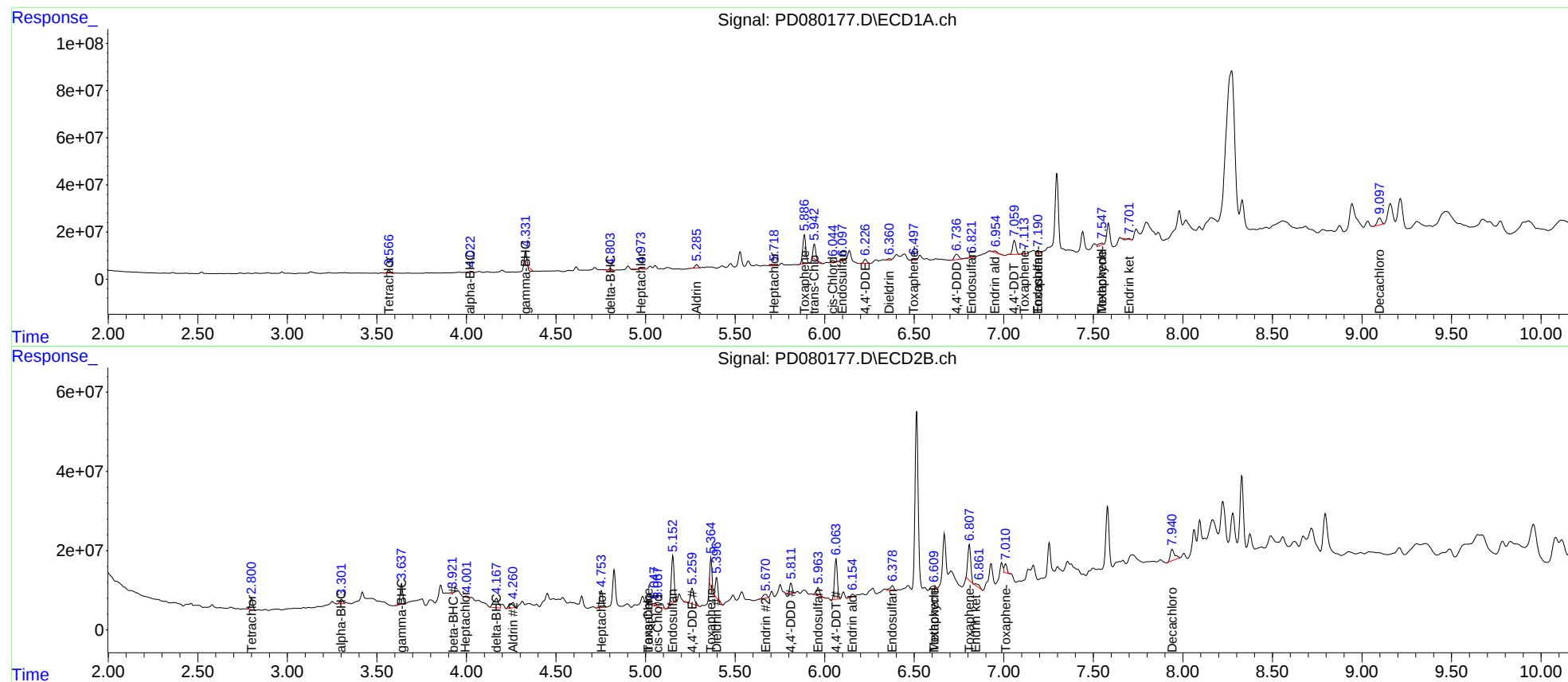
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	12564265	29950289	9.841	13.470 #
27)	SA Decachlor...	9.099	7.941	44986250	49980187	27.981	20.823 #
Target Compounds							
2)	A alpha-BHC	4.024	3.303	4048896	12393967	1.964	3.635 #
3)	MA gamma-BHC...	4.332	3.638	35810983	50003686	18.034	15.534
4)	MA Heptachlor	4.975f	3.995	1188050	2247766	0.569	0.702
5)	MB Aldrin	5.286	4.261	16688100	23165646	7.461	6.557
7)	B delta-BHC	4.804	4.168	7314579	44627619	3.185	11.479 #
8)	B Heptachlo...	5.719	4.754	1210938	48969207	0.564	14.449 #
9)	A Endosulfan I	6.100	5.153	2849848	127.9E6	1.600	46.669 #
10)	B trans-Chl...	5.943	5.015	59563029	10274837	29.024	3.123 #
11)	B cis-Chlor...	6.045	5.067	9807536	29250681	4.673	8.721 #
12)	B 4,4'-DDE	6.227	5.261	19825571	53239364	10.263	16.950 #
13)	MA Dieldrin	6.361	5.397	6486686	45790995	3.485	15.279 #
14)	MA Endrin	6.622	5.671	-4859754	15286522	N.D.	5.810
15)	B Endosulfa...	6.822	5.964	2852238	23500901	1.520	8.106 #
16)	A 4,4'-DDD	6.737	5.813	37826742	19332676	27.271	8.408 #
17)	MA 4,4'-DDT	7.060	6.064	78059744	110.3E6	52.823	45.731
18)	B Endrin al...	6.951	6.157	10659983	6608918	7.146	2.866 #
19)	B Endosulfa...	7.191	6.379	18923096	18290357	10.318	6.521 #
20)	A Methoxychlor	7.549	6.610	16524321	11415295	20.870	9.068 #
21)	B Endrin ke...	7.700	6.844	631029	11747953	0.324	3.671 #
22)	Toxaphene-1	5.888	5.015	148.3E6	10274837	23934.374	602.677 #
23)	Toxaphene-2	6.498	5.366	4743045	54519619	265.649	3179.073 #
24)	Toxaphene-3	7.114	6.610	2739531	11415295	52.538	184.857 #
25)	Toxaphene-4	7.191	6.808f	18923096	100.6E6	482.724	1193.960 #
26)	Toxaphene-5	7.549f	7.011f	16524321	22567471	574.137	636.077

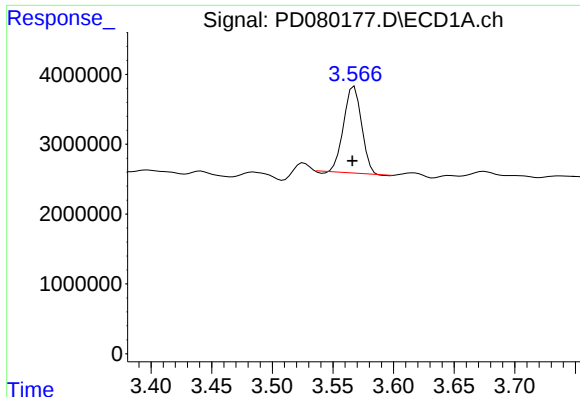
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 20:13
Operator : AR\AJ
Sample : 05794-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 21:01:30 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

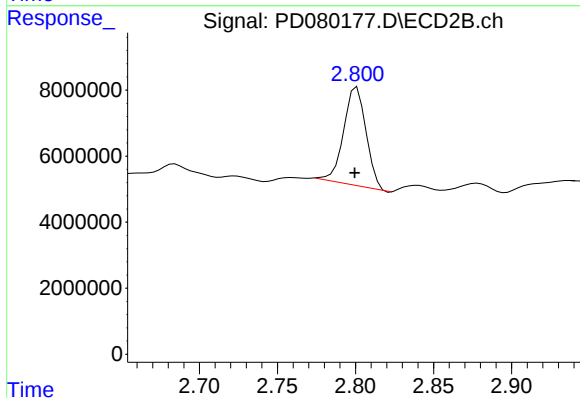
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





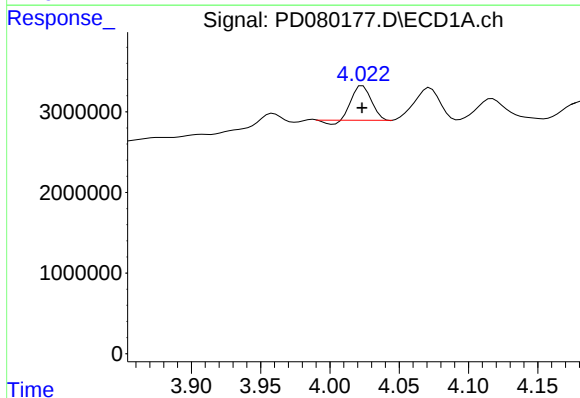
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 12564265
Conc: 9.84 ng/ml



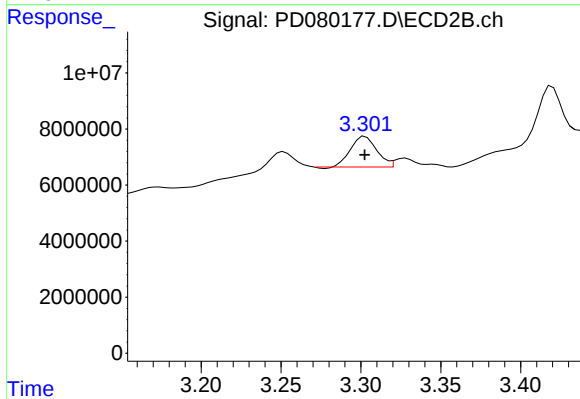
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 29950289
Conc: 13.47 ng/ml



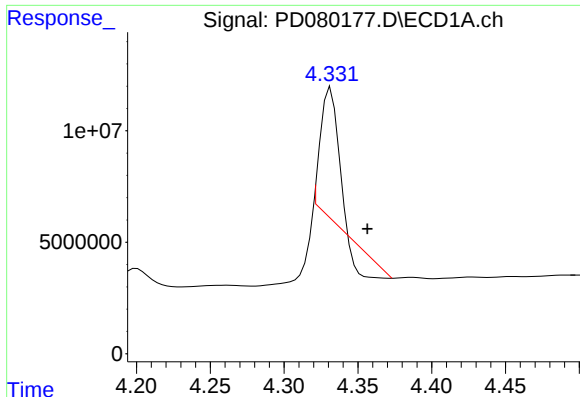
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 4048896
Conc: 1.96 ng/ml



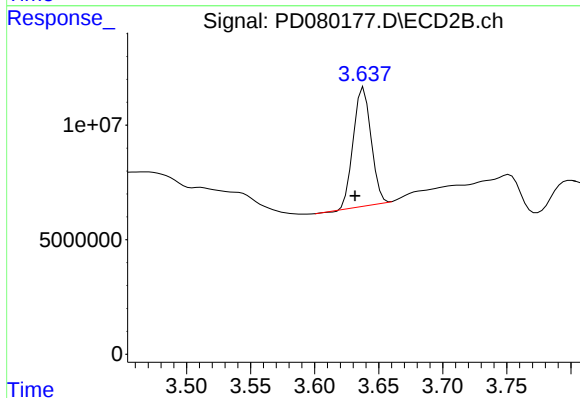
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 12393967
Conc: 3.64 ng/ml



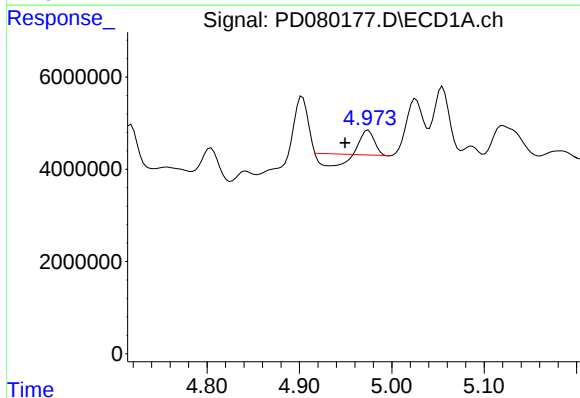
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 35810983
Conc: 18.03 ng/ml



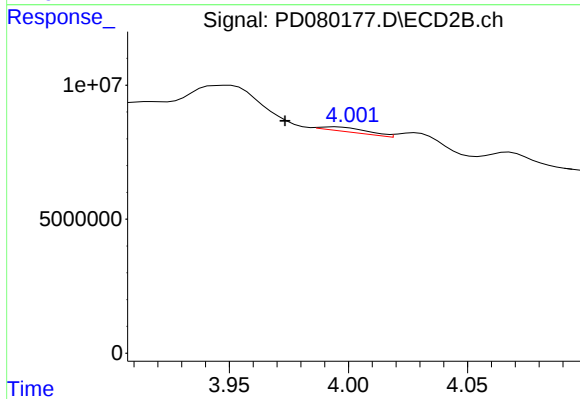
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 50003686
Conc: 15.53 ng/ml



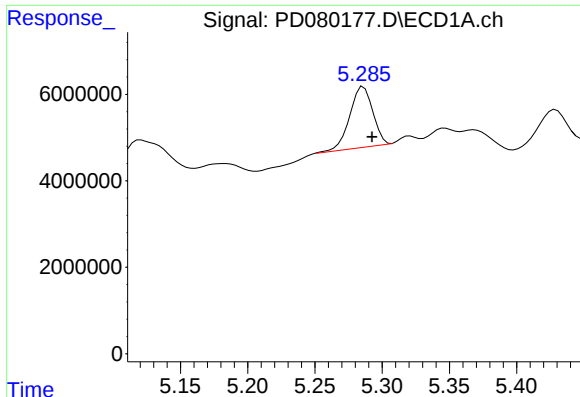
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: 1188050
Conc: 0.57 ng/ml



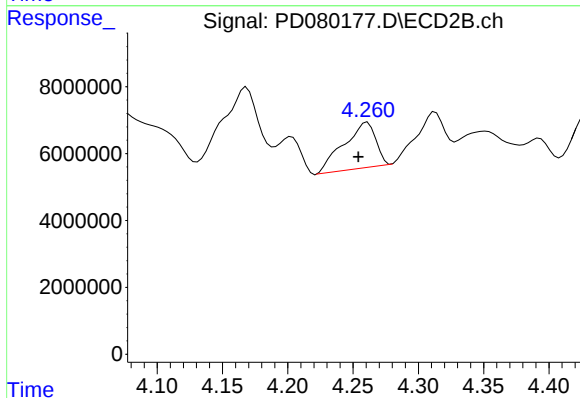
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.021 min
Response: 2247766
Conc: 0.70 ng/ml



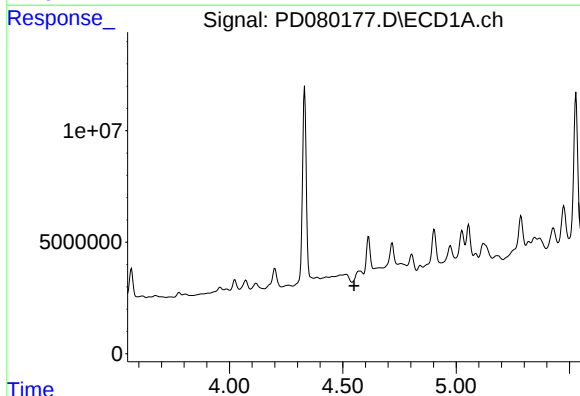
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 16688100
Conc: 7.46 ng/ml



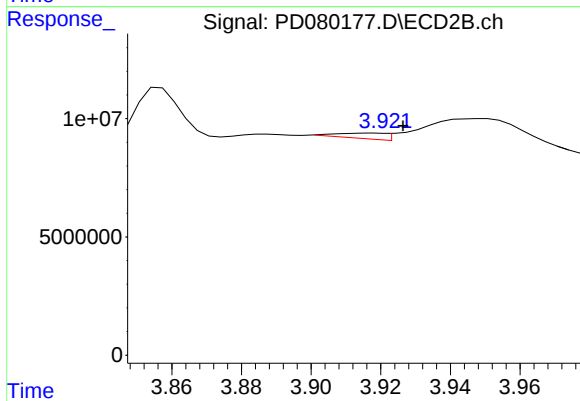
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 23165646
Conc: 6.56 ng/ml



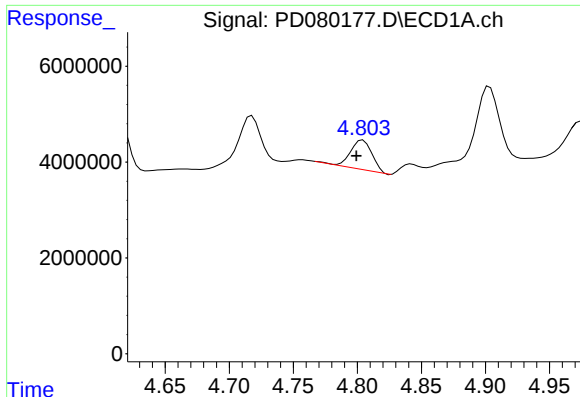
#6 beta-BHC

R.T.: 4.574 min
Delta R.T.: 0.024 min
Response: -1600457
Conc: N.D.



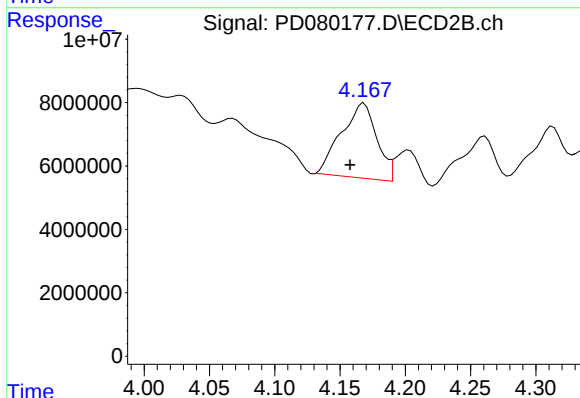
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.008 min
Response: 2283793
Conc: 1.34 ng/ml



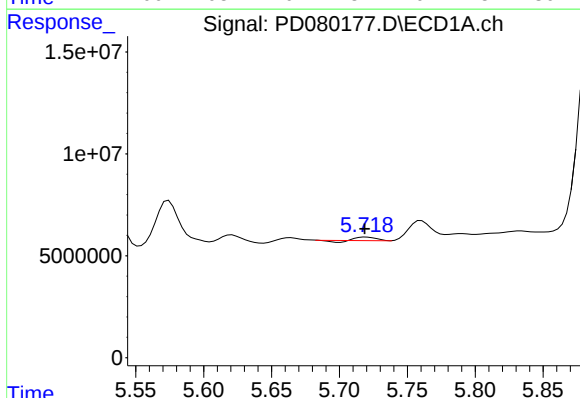
#7 delta-BHC

R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 7314579
Conc: 3.18 ng/ml



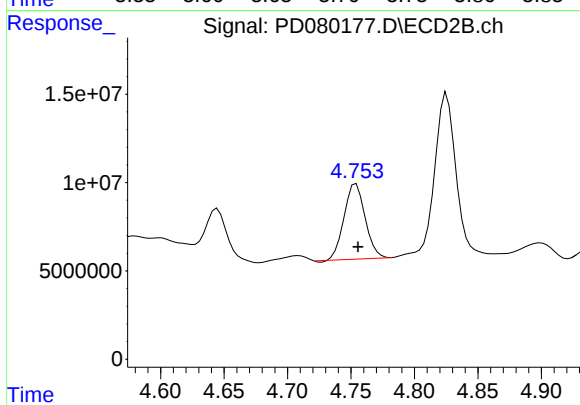
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.011 min
Response: 44627619
Conc: 11.48 ng/ml



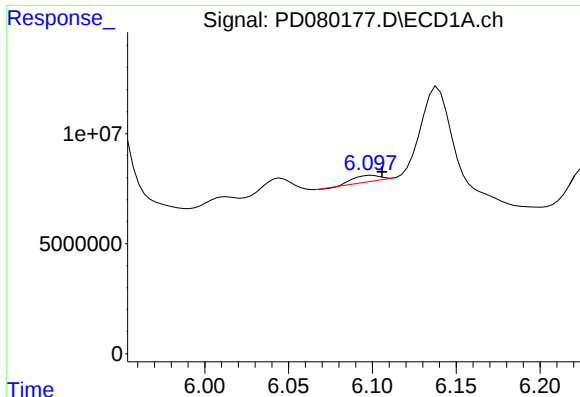
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1210938
Conc: 0.56 ng/ml



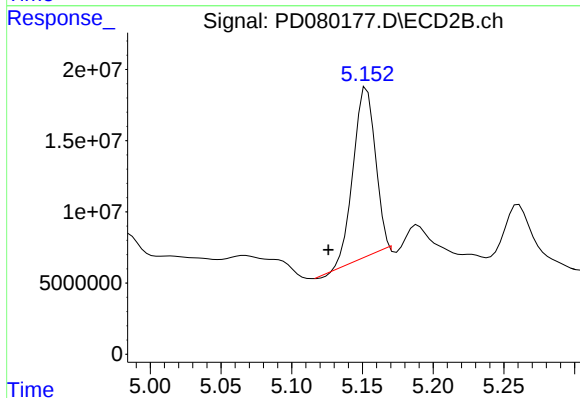
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 48969207
Conc: 14.45 ng/ml



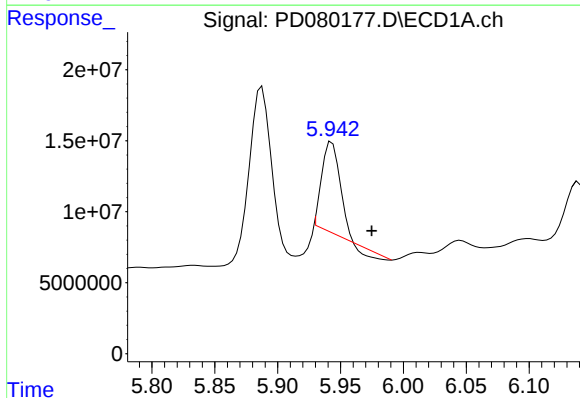
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 2849848
Conc: 1.60 ng/ml



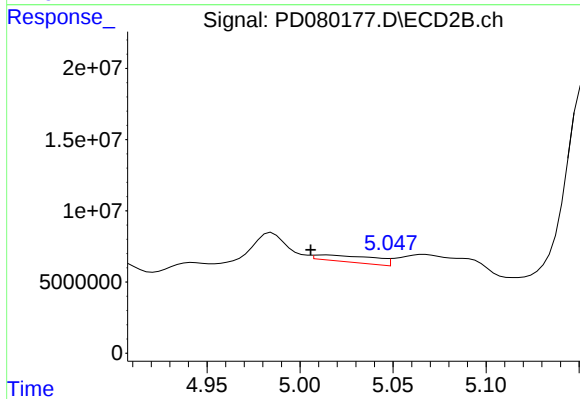
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.027 min
Response: 127940990
Conc: 46.67 ng/ml



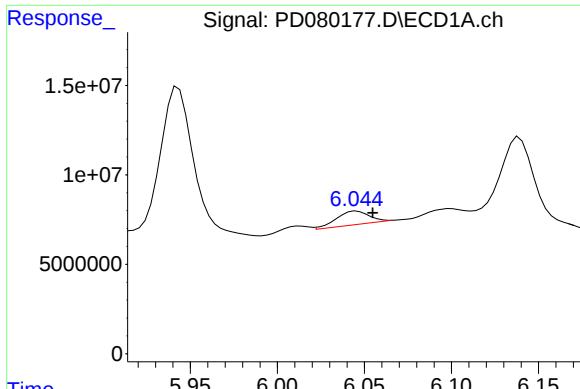
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.032 min
Response: 59563029
Conc: 29.02 ng/ml



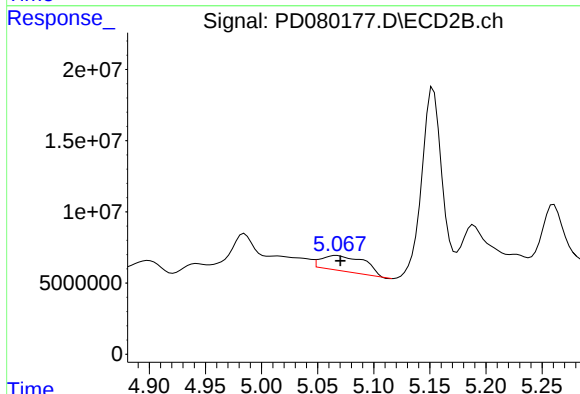
#10 trans-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 10274837
Conc: 3.12 ng/ml



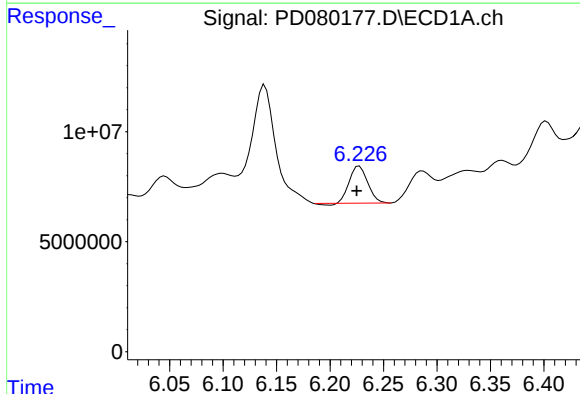
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 9807536
Conc: 4.67 ng/ml



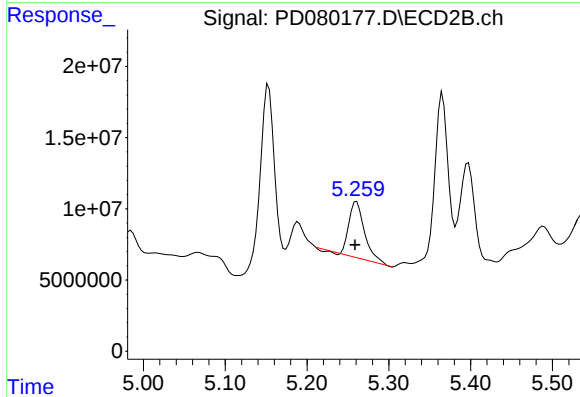
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 29250681
Conc: 8.72 ng/ml



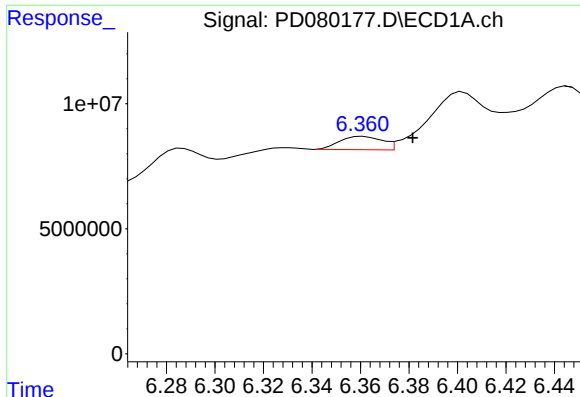
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 19825571
Conc: 10.26 ng/ml



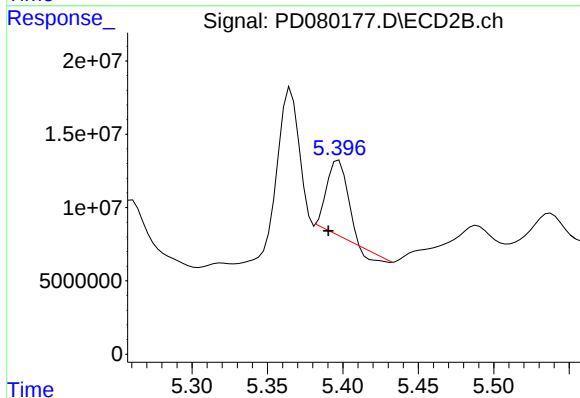
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 53239364
Conc: 16.95 ng/ml



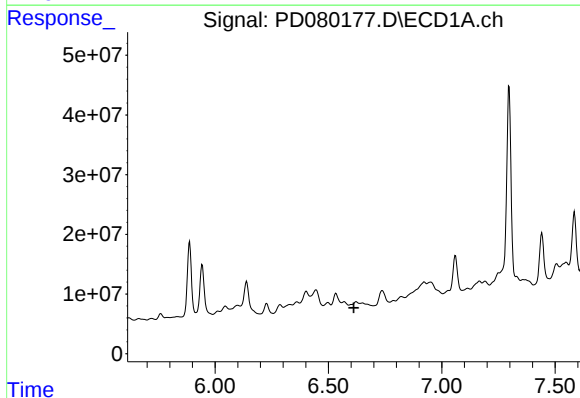
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.020 min
Response: 6486686
Conc: 3.49 ng/ml



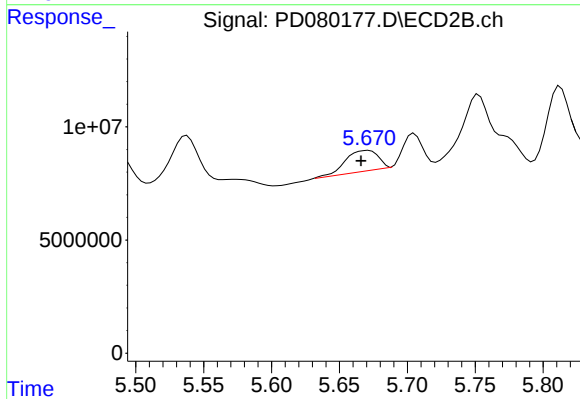
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 45790995
Conc: 15.28 ng/ml



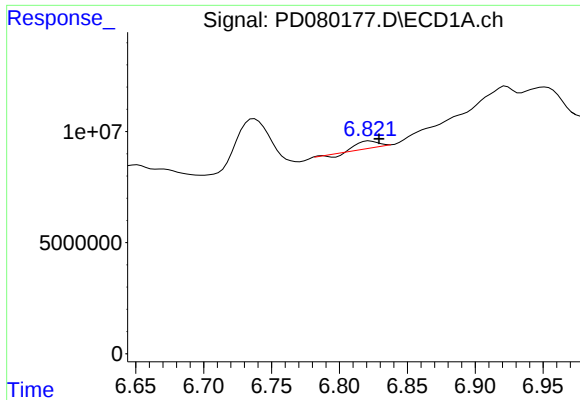
#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.011 min
Response: -4859754
Conc: N.D.



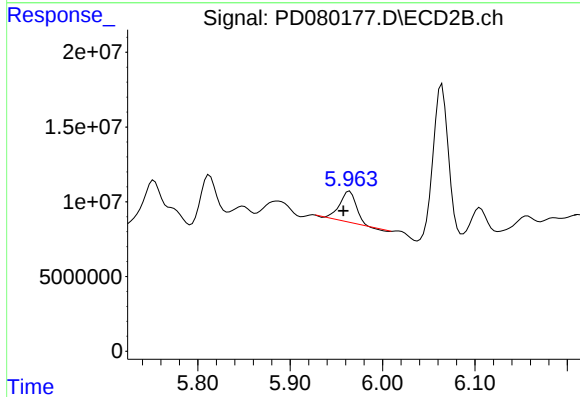
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 15286522
Conc: 5.81 ng/ml



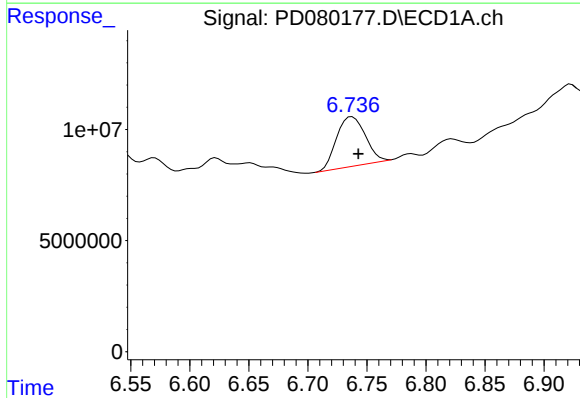
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 2852238
Conc: 1.52 ng/ml



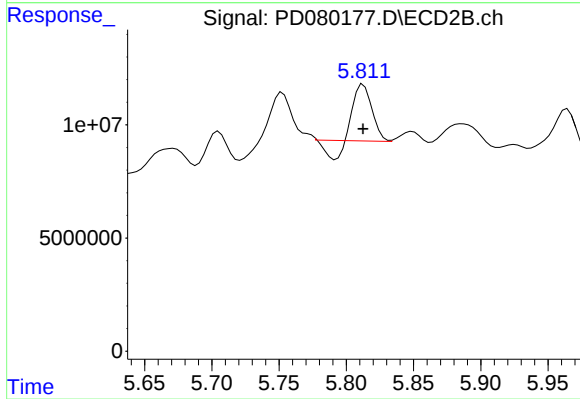
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: 23500901
Conc: 8.11 ng/ml



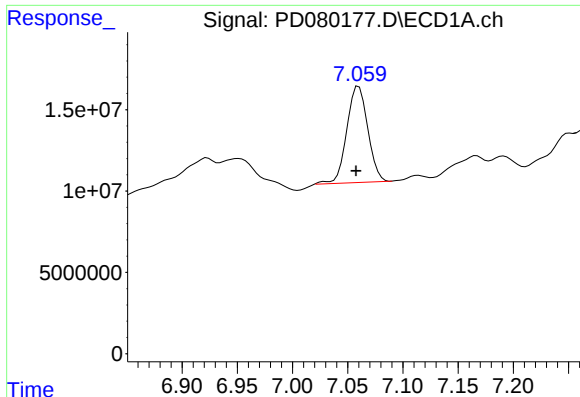
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 37826742
Conc: 27.27 ng/ml



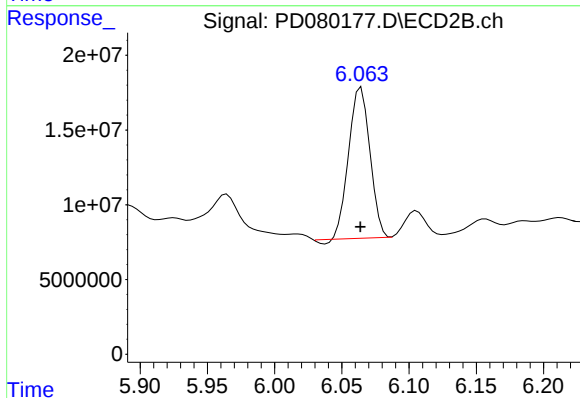
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 19332676
Conc: 8.41 ng/ml



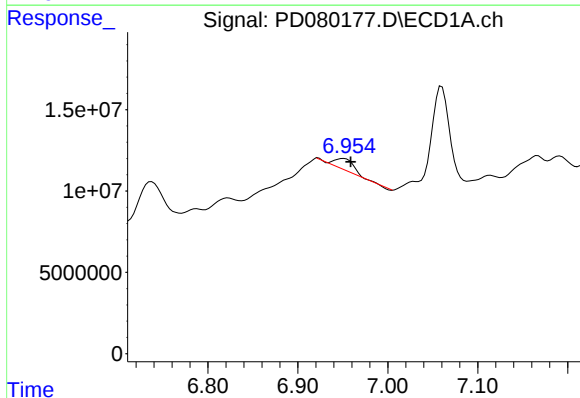
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 78059744
Conc: 52.82 ng/ml



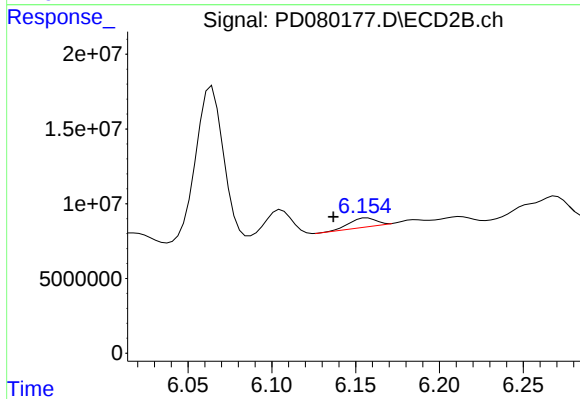
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 110264303
Conc: 45.73 ng/ml



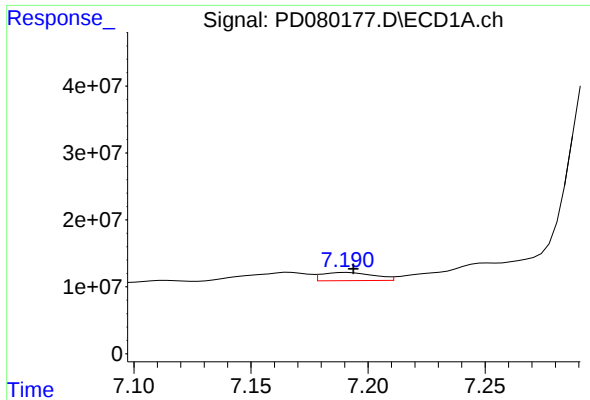
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 10659983
Conc: 7.15 ng/ml



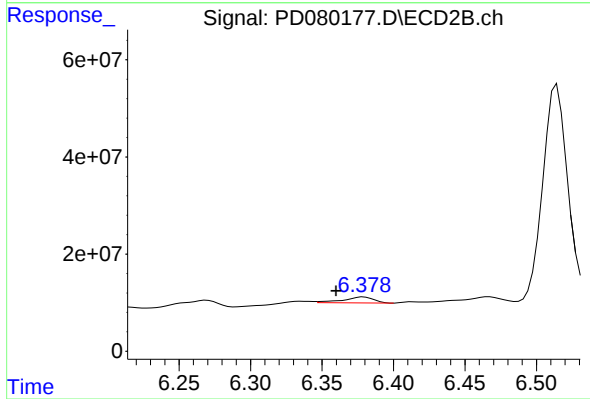
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.020 min
Response: 6608918
Conc: 2.87 ng/ml



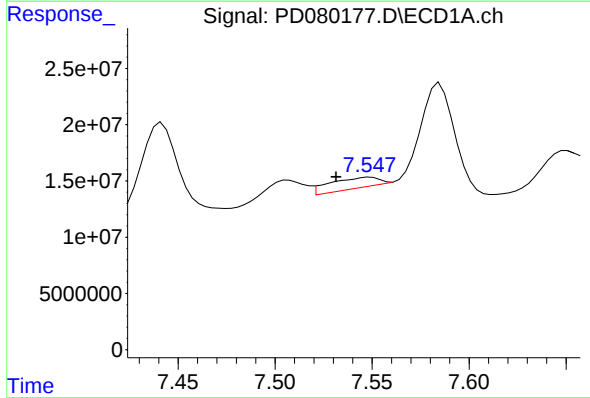
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 18923096
Conc: 10.32 ng/ml



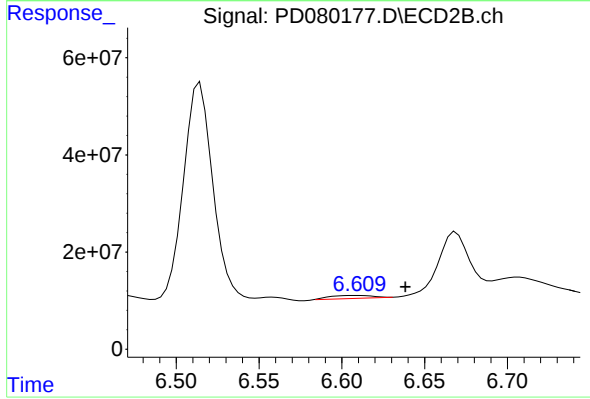
#19 Endosulfan Sulfate

R.T.: 6.379 min
Delta R.T.: 0.019 min
Response: 18290357
Conc: 6.52 ng/ml



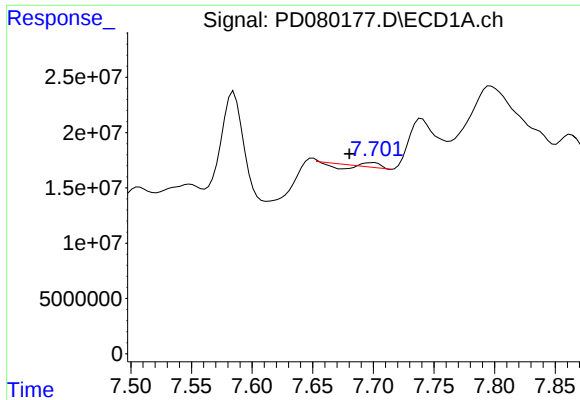
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.018 min
Response: 16524321
Conc: 20.87 ng/ml



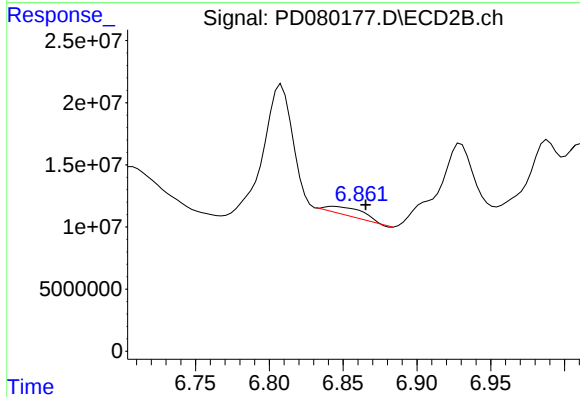
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.028 min
Response: 11415295
Conc: 9.07 ng/ml



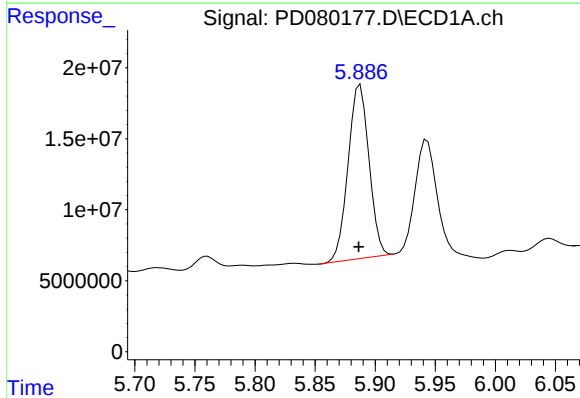
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.020 min
Response: 631029
Conc: 0.32 ng/ml



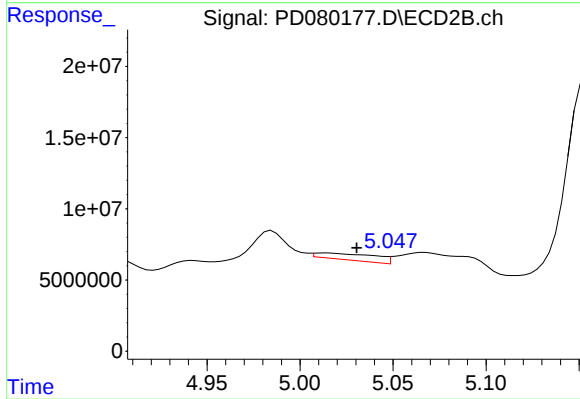
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.021 min
Response: 11747953
Conc: 3.67 ng/ml



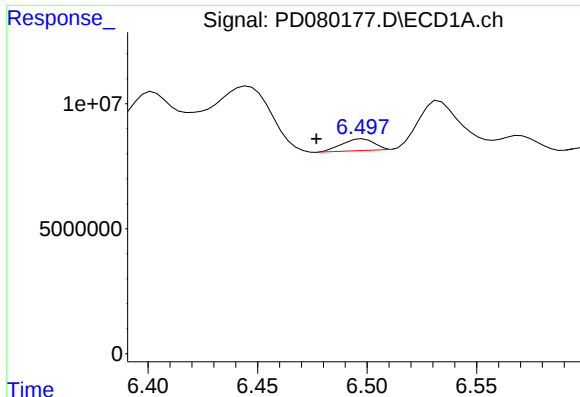
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 148314009
Conc: 23934.37 ng/ml



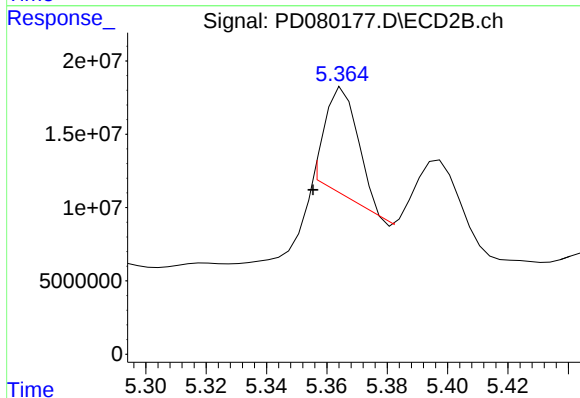
#22 Toxaphene-1

R.T.: 5.015 min
Delta R.T.: -0.016 min
Response: 10274837
Conc: 602.68 ng/ml



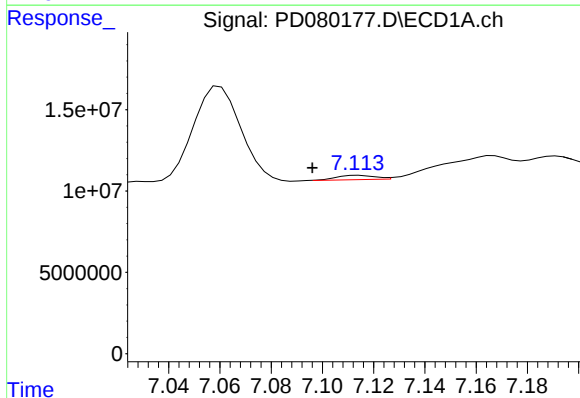
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.021 min
Response: 4743045
Conc: 265.65 ng/ml



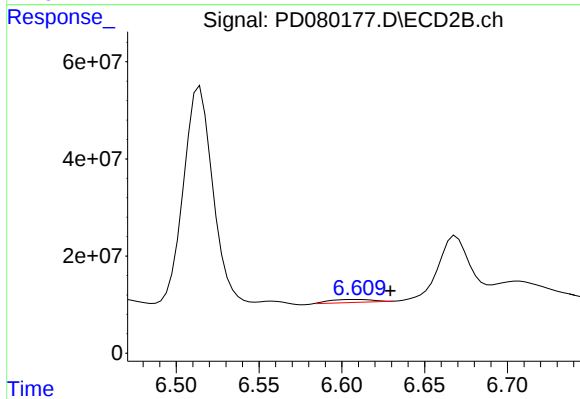
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 54519619
Conc: 3179.07 ng/ml



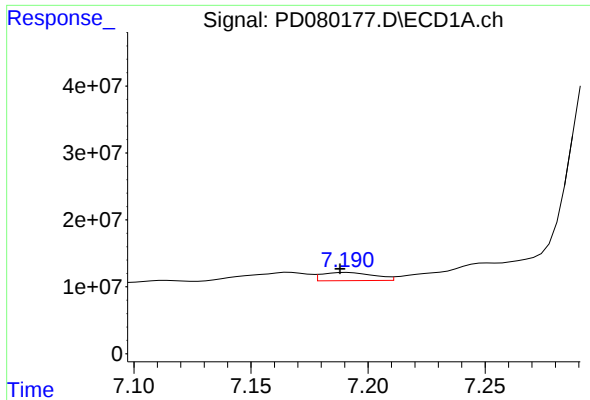
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: 0.018 min
Response: 2739531
Conc: 52.54 ng/ml



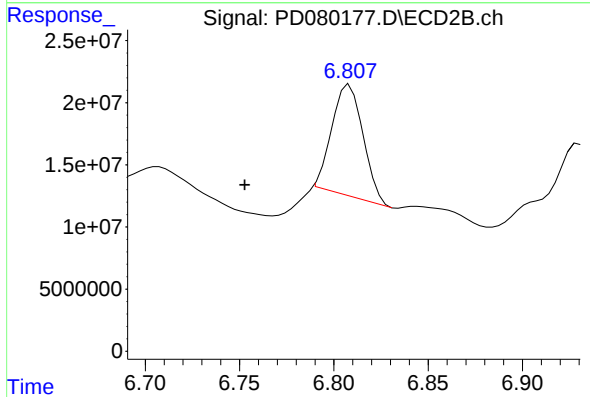
#24 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: -0.019 min
Response: 11415295
Conc: 184.86 ng/ml



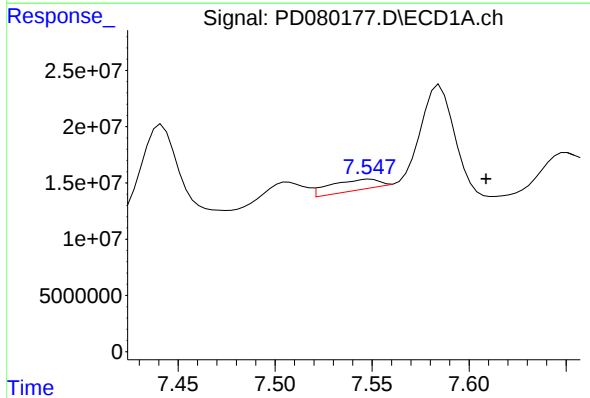
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 18923096
Conc: 482.72 ng/ml



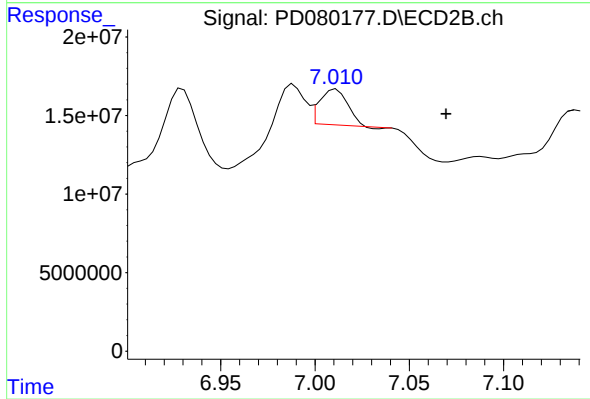
#25 Toxaphene-4

R.T.: 6.808 min
Delta R.T.: 0.056 min
Response: 100568594
Conc: 1193.96 ng/ml



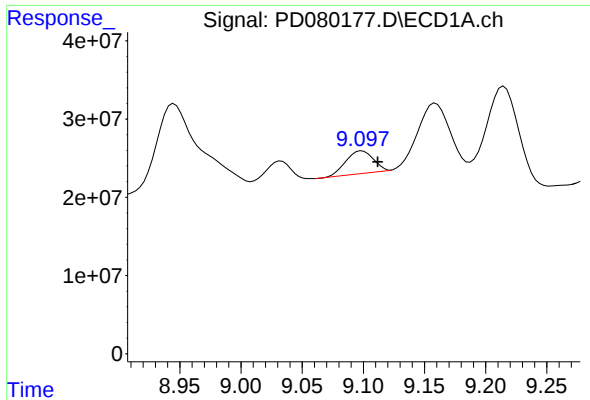
#26 Toxaphene-5

R.T.: 7.549 min
Delta R.T.: -0.060 min
Response: 16524321
Conc: 574.14 ng/ml



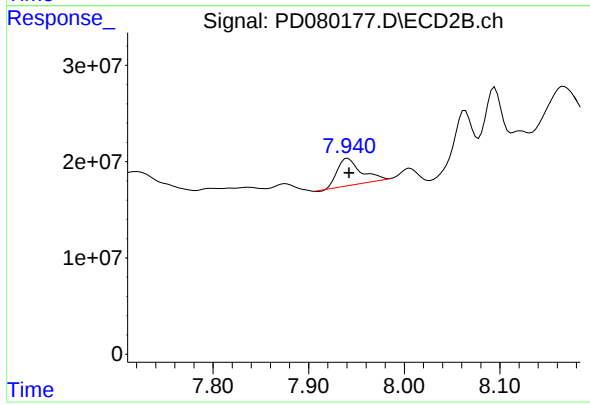
#26 Toxaphene-5

R.T.: 7.011 min
Delta R.T.: -0.058 min
Response: 22567471
Conc: 636.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.013 min
Response: 44986250
Conc: 27.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.001 min
Response: 49980187
Conc: 20.82 ng/ml