

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
 Data File : PD061440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 09:59
 Operator : AR\AJ
 Sample : TOXAPHENE309
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 06:00:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

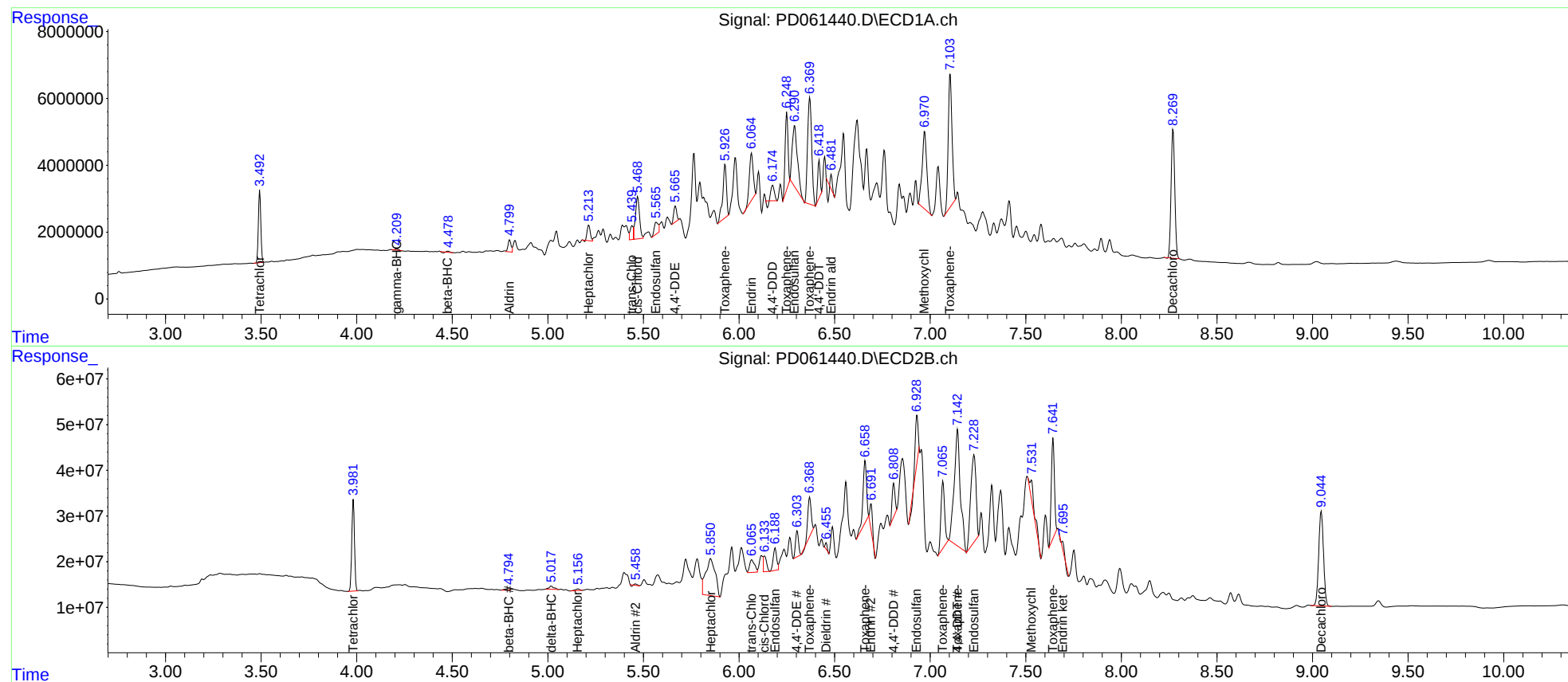
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	3.982	19336662	197.5E6	21.284	21.142
27)	SA Decachlor...	8.271	9.046	51583381	363.3E6	38.514	38.846
Target Compounds							
3)	MA gamma-BHC...	4.211	0.000	445631	0	0.343	N.D. #
4)	MA Heptachlor	4.478f	5.158	106995	5824267	<MDL	0.428 #
5)	MB Aldrin	4.800f	5.458	3945025	1777223	3.058	0.134 #
6)	B beta-BHC	4.478	4.795f	106995	5958537	0.162	1.058 #
7)	B delta-BHC	4.678	5.018	131491	12696986	<MDL	0.904 #
8)	B Heptachlo...	5.214	5.852	5169447	277.3E6	4.048	22.806 #
9)	A Endosulfan I	5.567	6.189	4977063	61627074	4.136	5.410 #
10)	B trans-Chl...	5.440	6.067	4563499	50513044	3.395	3.914
11)	B cis-Chlor...	5.470	6.134	19058951	40831459	14.613	3.360 #
12)	B 4,4'-DDE	5.667	6.304	5085600	62098066	4.049	5.094 #
14)	MA Endrin	6.066	6.691	19256618	56490490	16.649	5.558 #
15)	B Endosulfa...	6.291f	6.931f	34742699	117.5E6	30.439	11.993 #
16)	A 4,4'-DDD	6.176	6.809	4677811	74465617	4.497	7.723 #
17)	MA 4,4'-DDT	6.419	7.143f	9717209	571.9E6	8.753	58.730 #
18)	B Endrin al...	6.482	7.001	557318	-2114426	0.573	N.D. #
19)	B Endosulfa...	6.721	7.229	-10002994	372.8E6	N.D.	38.118
20)	A Methoxychlor	6.971	7.530	39547978	75885123	64.847	16.648 #
21)	B Endrin ke...	7.209	7.692	-919320	12551271	N.D.	1.309
22)	Toxaphene-1	5.796	6.370	-2441038	102.9E6	N.D.	1752.495
23)	Toxaphene-2	5.927	6.660	21459965	176.3E6	2301.285	2422.299
24)	Toxaphene-3	6.250	7.067	23542694	193.6E6	2174.496	1884.622
25)	Toxaphene-4	6.370	7.143	48089956	571.9E6	2059.487	2026.879
26)	Toxaphene-5	7.105	7.643	54980579	251.3E6	2081.962	2064.874

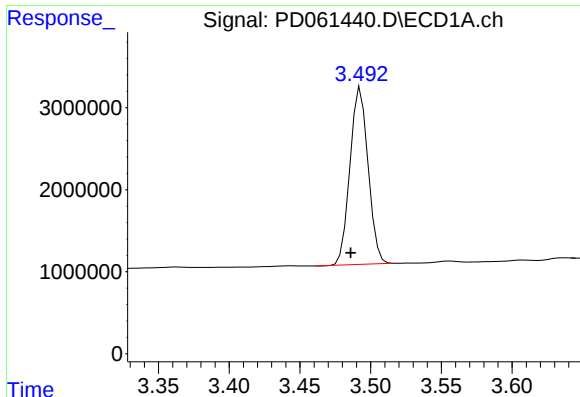
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 09:59
Operator : AR\AJ
Sample : TOXAPHENE309
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 06:00:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
Integrator: ChemStation

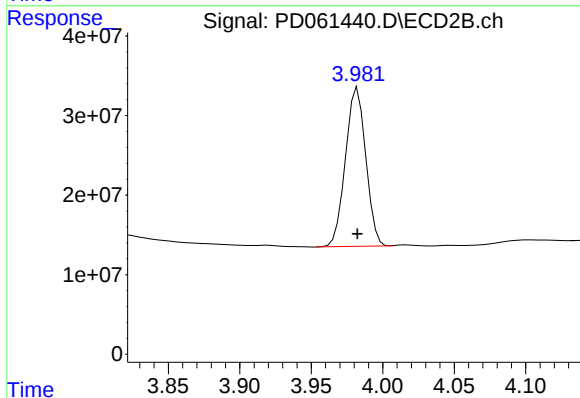
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





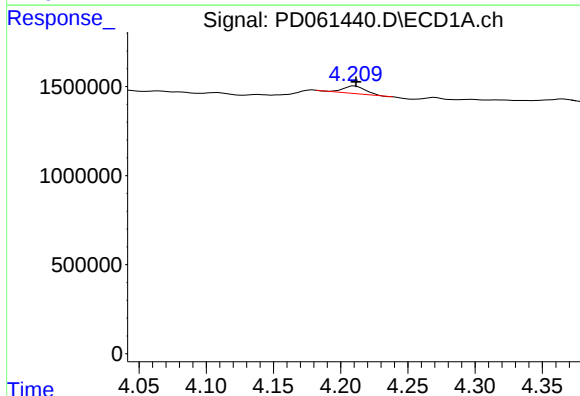
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.007 min
Response: 19336662
Conc: 21.28 ng/ml



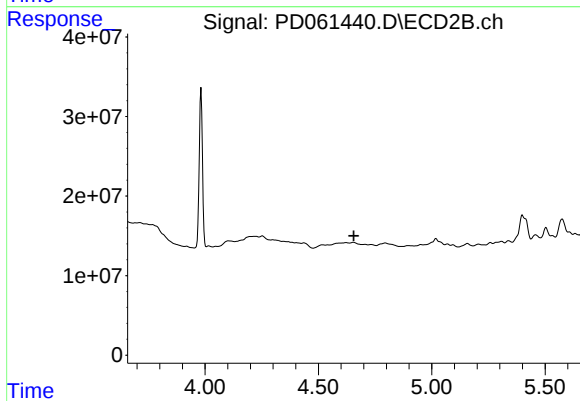
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 197478612
Conc: 21.14 ng/ml



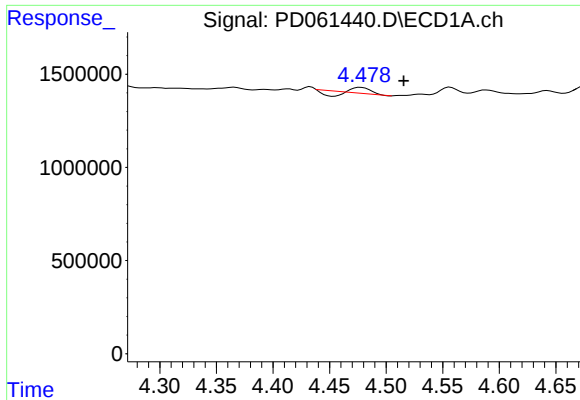
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 445631
Conc: 0.34 ng/ml



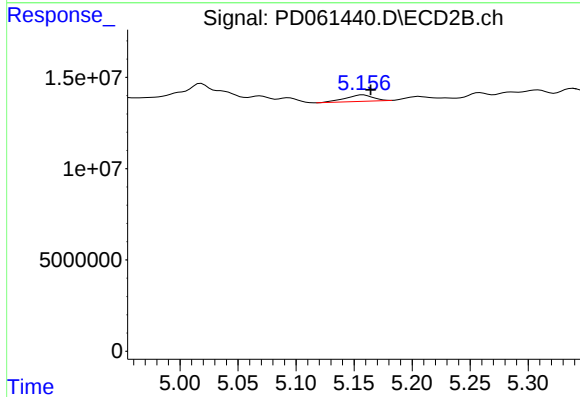
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.



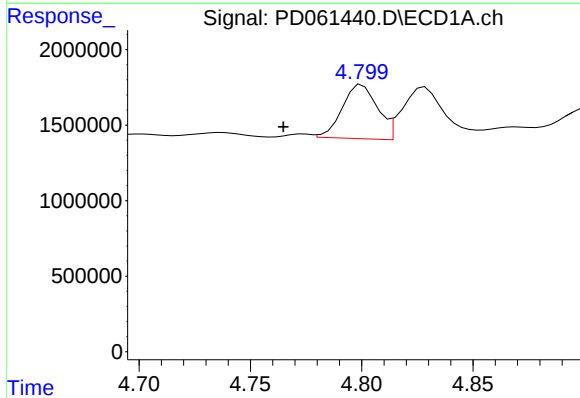
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.038 min
Response: 106995
Conc: N.D.



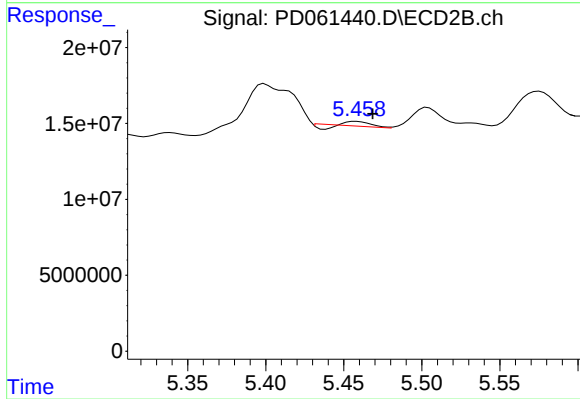
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 5824267
Conc: 0.43 ng/ml



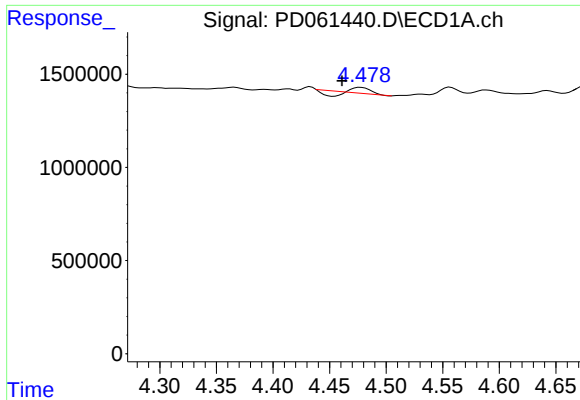
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: 0.035 min
Response: 3945025
Conc: 3.06 ng/ml



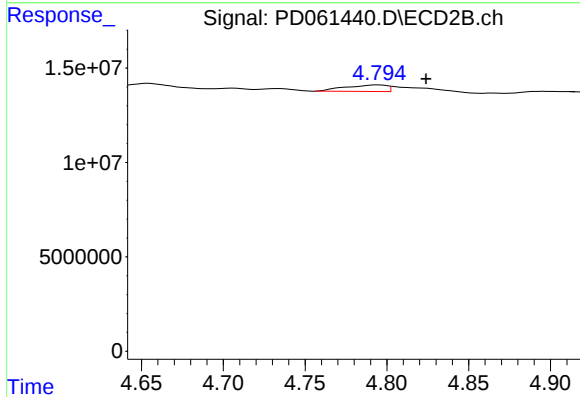
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.011 min
Response: 1777223
Conc: 0.13 ng/ml



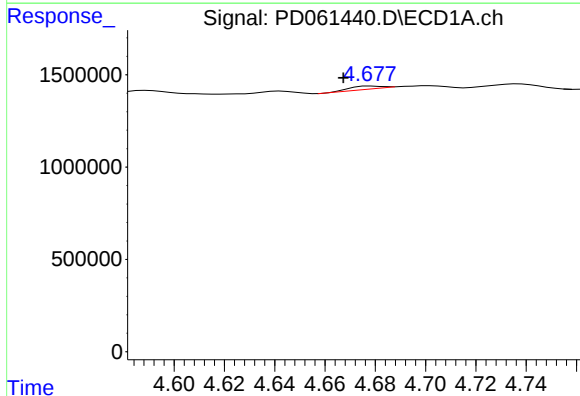
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.016 min
Response: 106995
Conc: 0.16 ng/ml



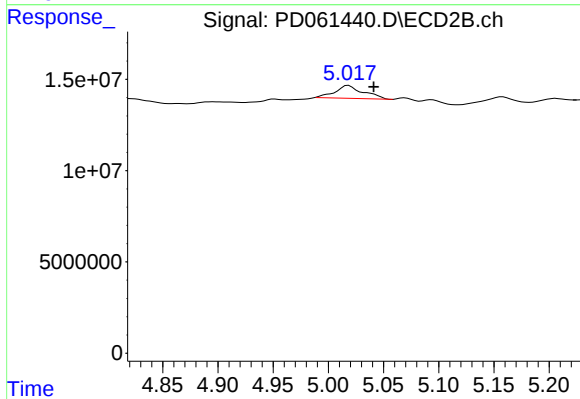
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: -0.029 min
Response: 5958537
Conc: 1.06 ng/ml



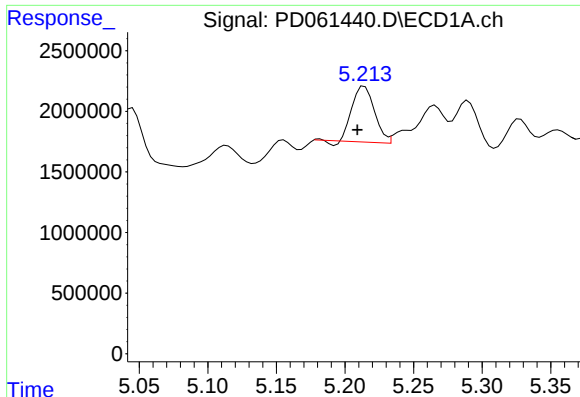
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: 0.011 min
Response: 131491
Conc: N.D.



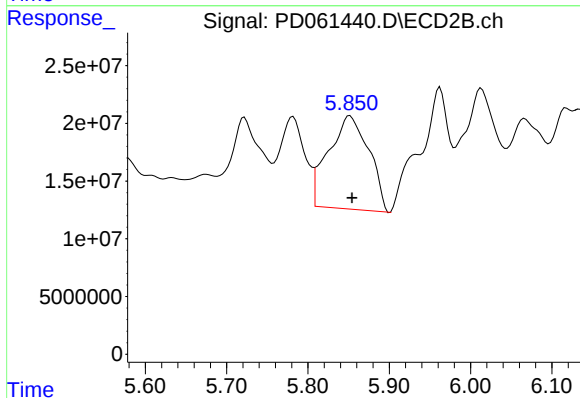
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 12696986
Conc: 0.90 ng/ml



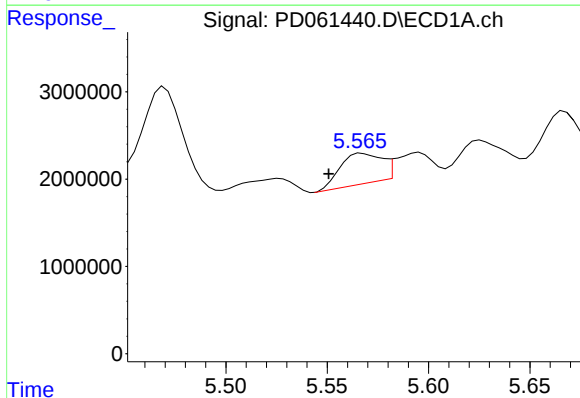
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.005 min
Response: 5169447
Conc: 4.05 ng/ml



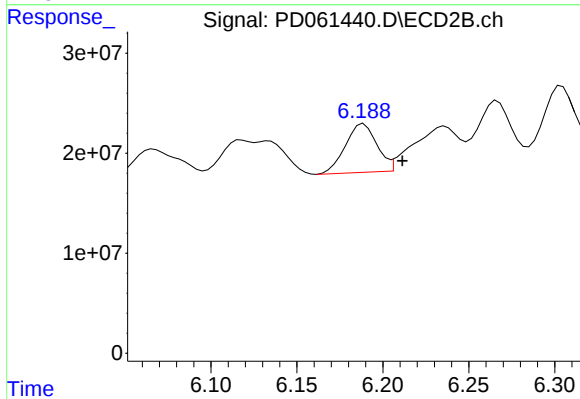
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 277305048
Conc: 22.81 ng/ml



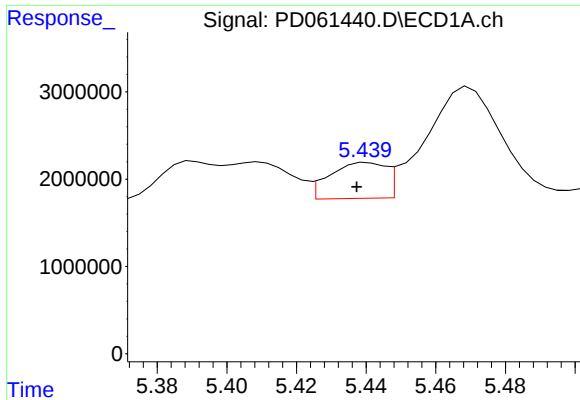
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: 0.017 min
Response: 4977063
Conc: 4.14 ng/ml



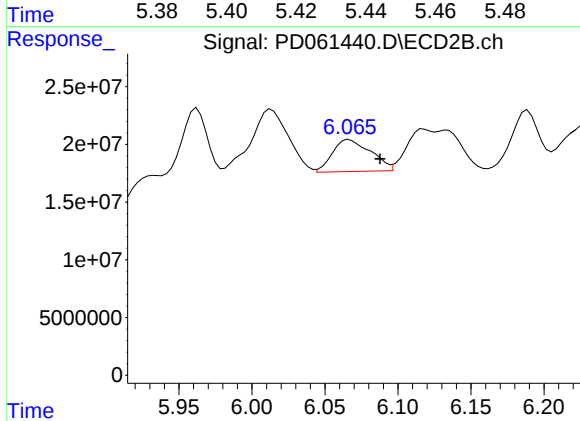
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.023 min
Response: 61627074
Conc: 5.41 ng/ml



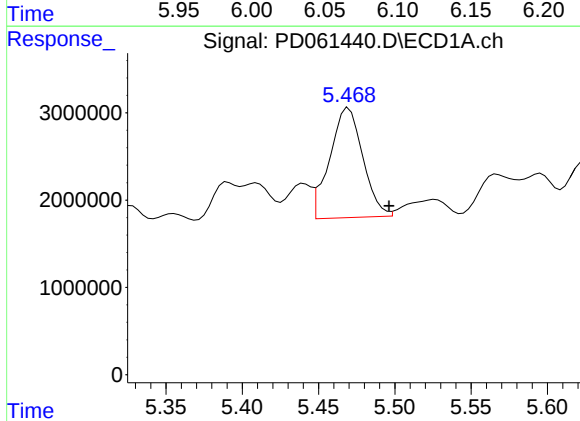
#10 trans-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 4563499
Conc: 3.39 ng/ml



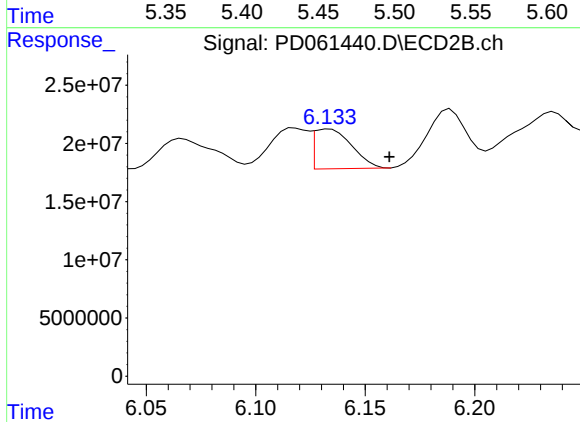
#10 trans-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.021 min
Response: 50513044
Conc: 3.91 ng/ml



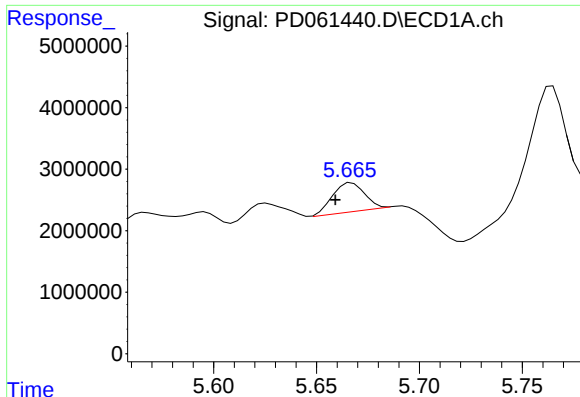
#11 cis-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.027 min
Response: 19058951
Conc: 14.61 ng/ml



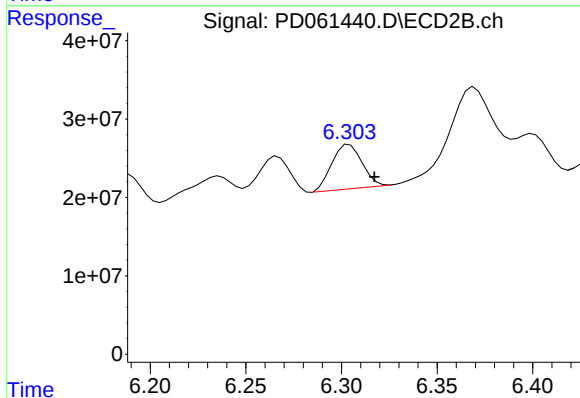
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.027 min
Response: 40831459
Conc: 3.36 ng/ml



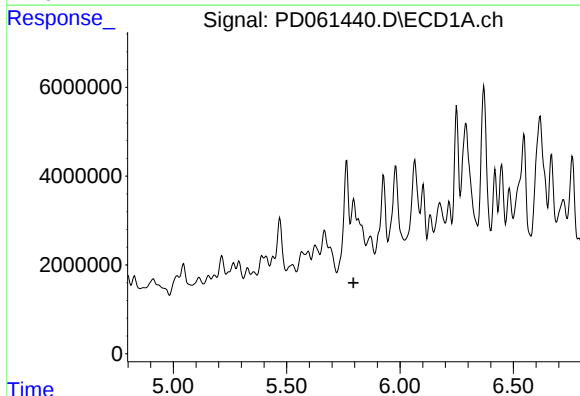
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 5085600
Conc: 4.05 ng/ml



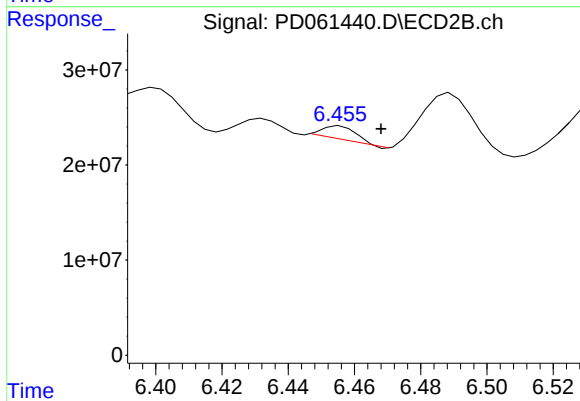
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.013 min
Response: 62098066
Conc: 5.09 ng/ml



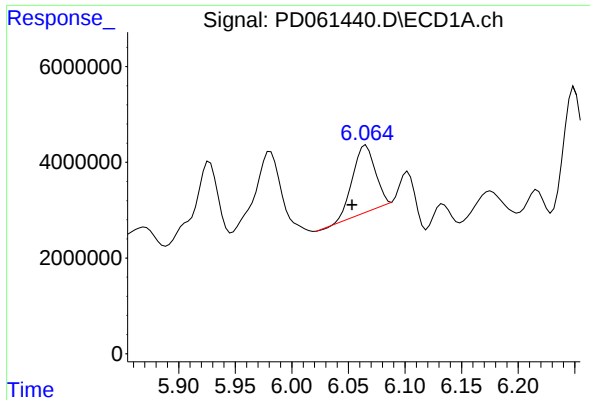
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: -2441038
Conc: N.D.



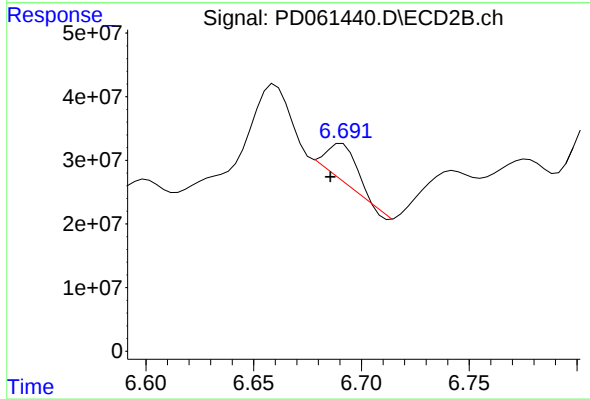
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 10015603
Conc: 0.82 ng/ml



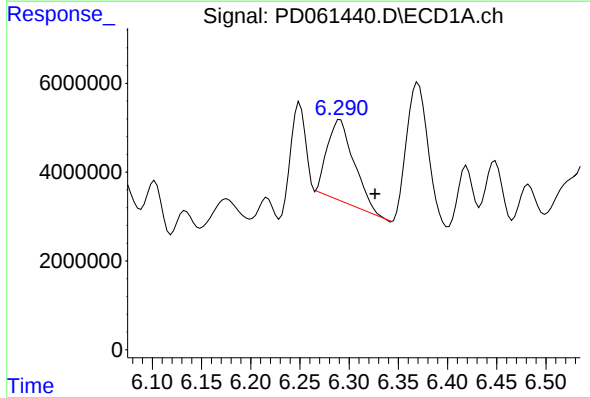
#14 Endrin

R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 19256618
Conc: 16.65 ng/ml



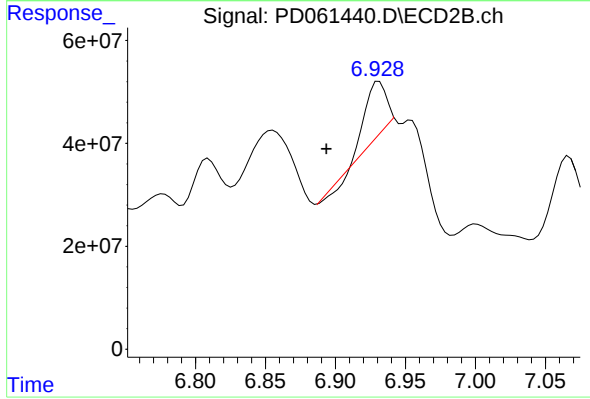
#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 56490490
Conc: 5.56 ng/ml



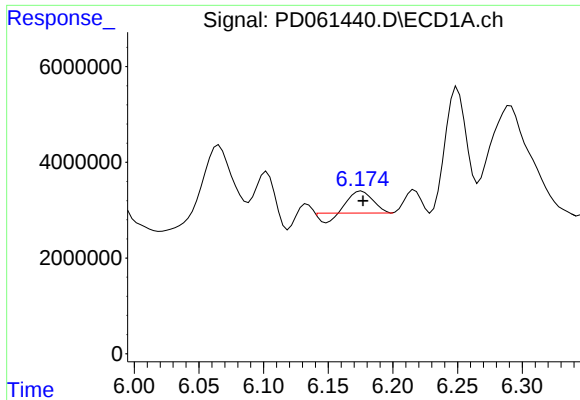
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: -0.036 min
Response: 34742699
Conc: 30.44 ng/ml



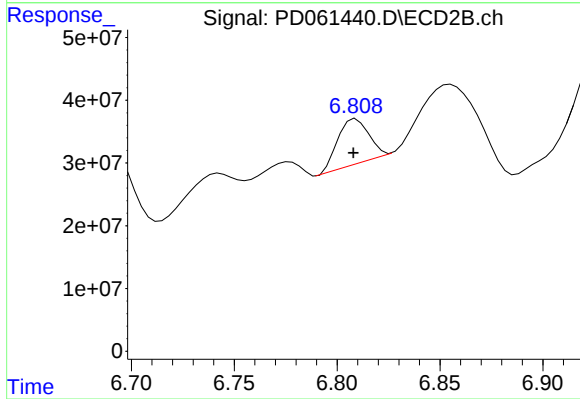
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.038 min
Response: 117498987
Conc: 11.99 ng/ml



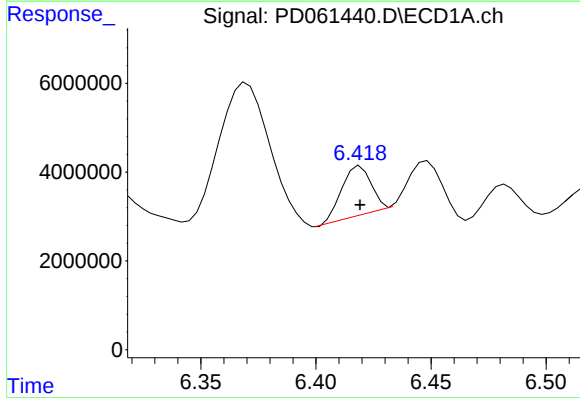
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 4677811
Conc: 4.50 ng/ml



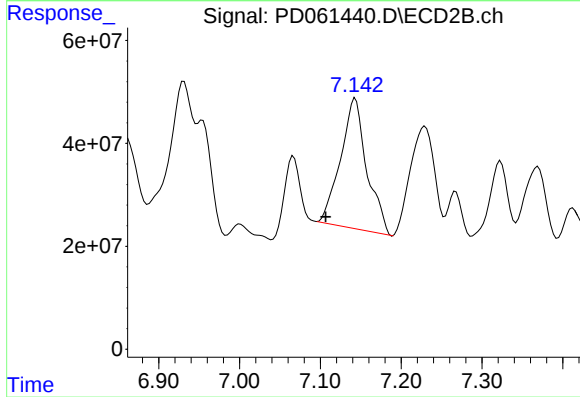
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 74465617
Conc: 7.72 ng/ml



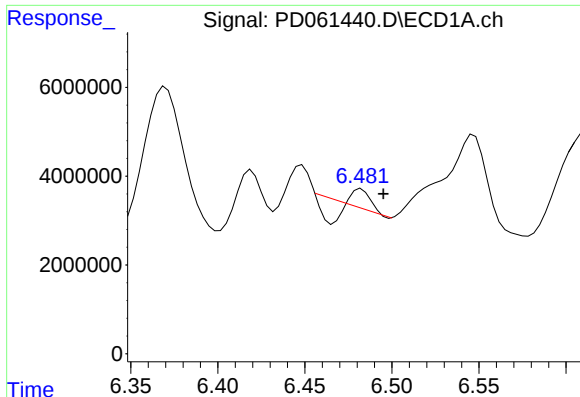
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 9717209
Conc: 8.75 ng/ml



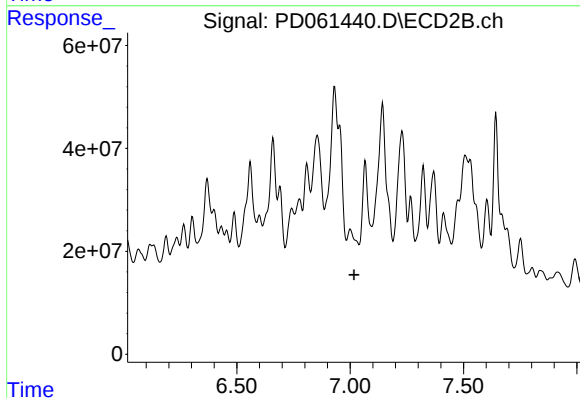
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.036 min
Response: 571877536
Conc: 58.73 ng/ml



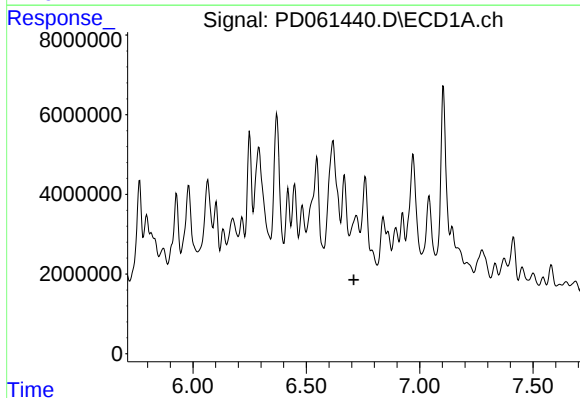
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 557318
Conc: 0.57 ng/ml



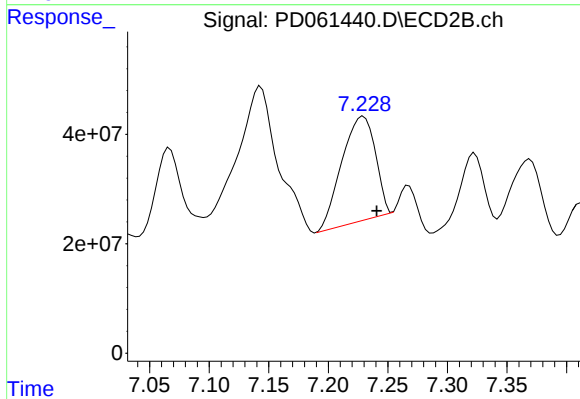
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.017 min
Response: -2114426
Conc: N.D.



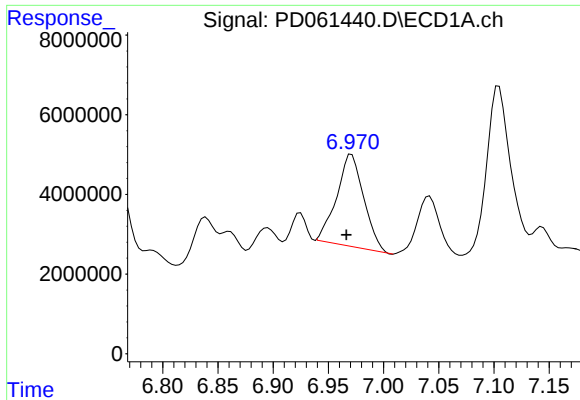
#19 Endosulfan Sulfate

R.T.: 6.721 min
Delta R.T.: 0.012 min
Response: -10002994
Conc: N.D.



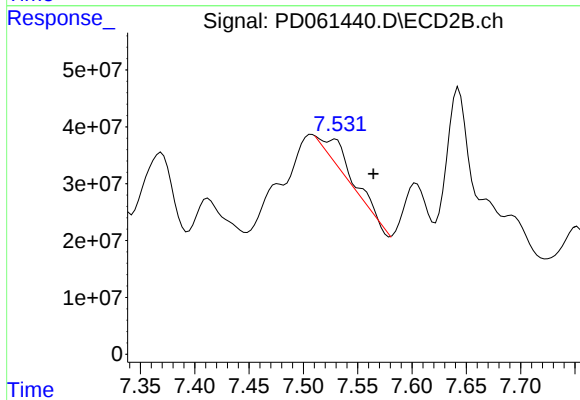
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 372801323
Conc: 38.12 ng/ml



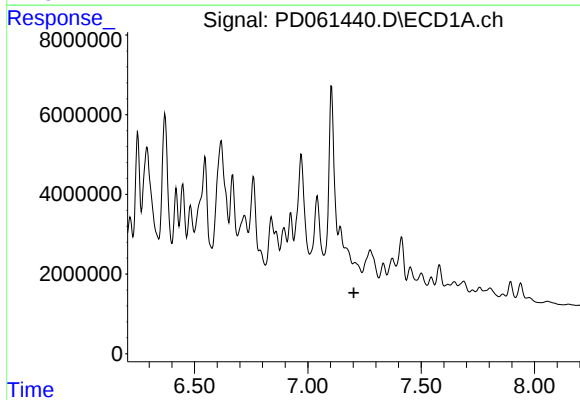
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.005 min
Response: 39547978
Conc: 64.85 ng/ml



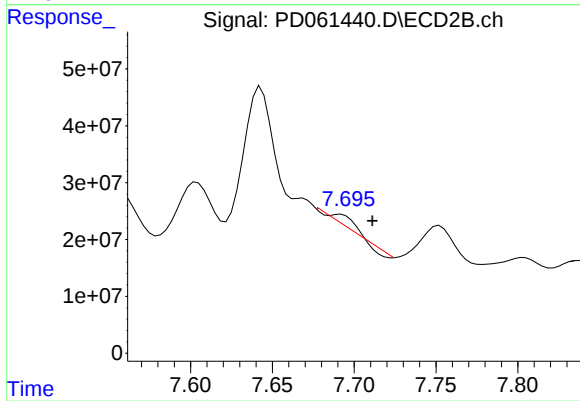
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.035 min
Response: 75885123
Conc: 16.65 ng/ml



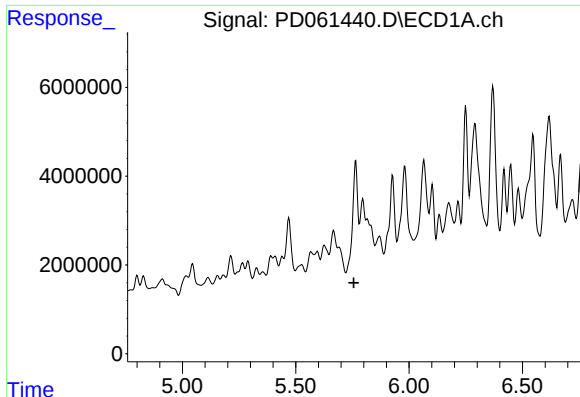
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.006 min
Response: -919320
Conc: N.D.



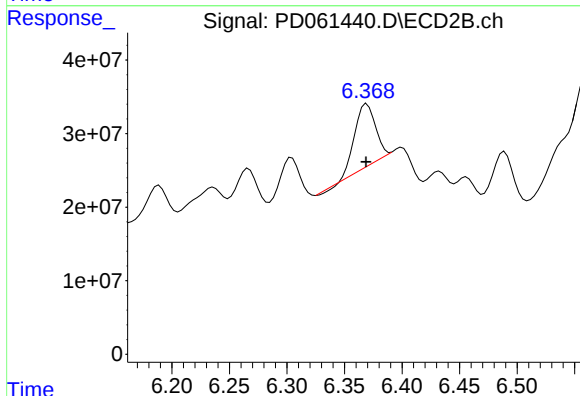
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: -0.019 min
Response: 12551271
Conc: 1.31 ng/ml



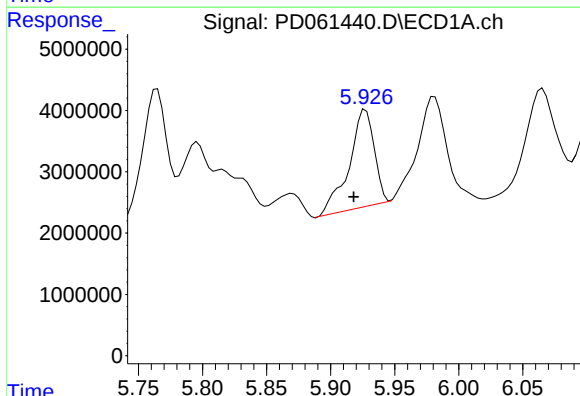
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: 0.040 min
Response: -2441038
Conc: N.D.



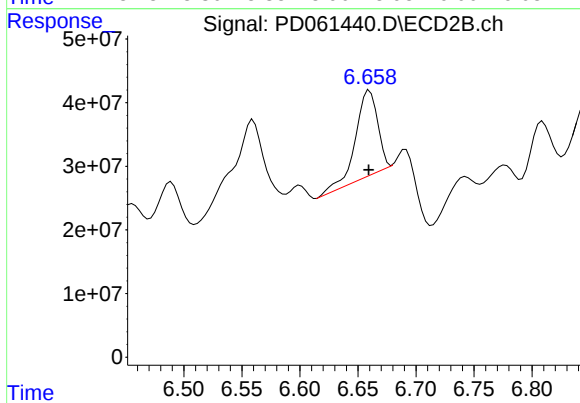
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 102860860
Conc: 1752.50 ng/ml



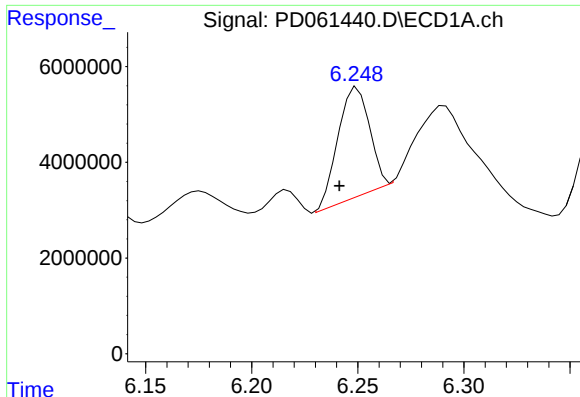
#23 Toxaphene-2

R.T.: 5.927 min
Delta R.T.: 0.009 min
Response: 21459965
Conc: 2301.29 ng/ml



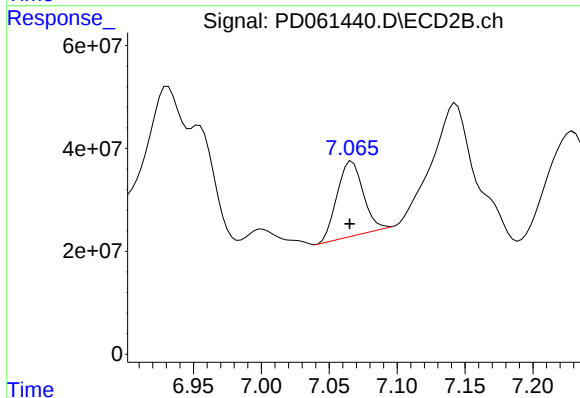
#23 Toxaphene-2

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 176323871
Conc: 2422.30 ng/ml



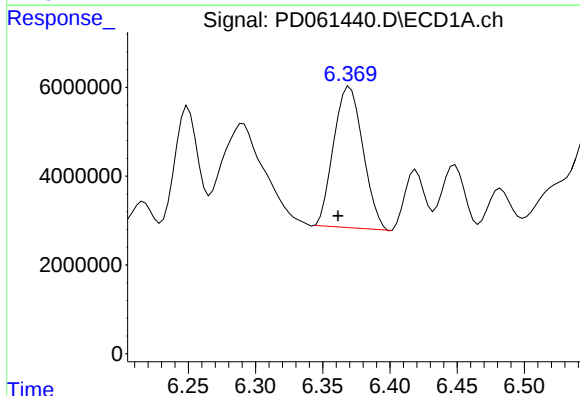
#24 Toxaphene-3

R.T.: 6.250 min
Delta R.T.: 0.009 min
Response: 23542694
Conc: 2174.50 ng/ml



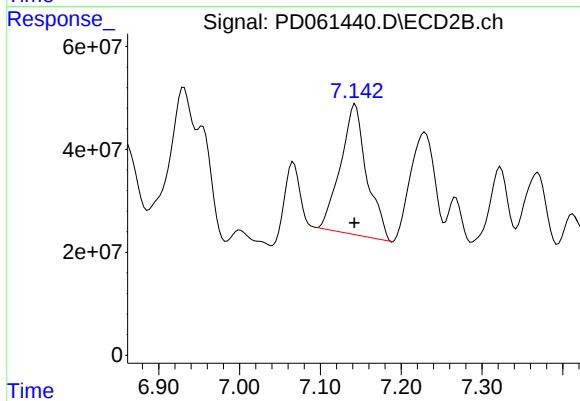
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 193619732
Conc: 1884.62 ng/ml



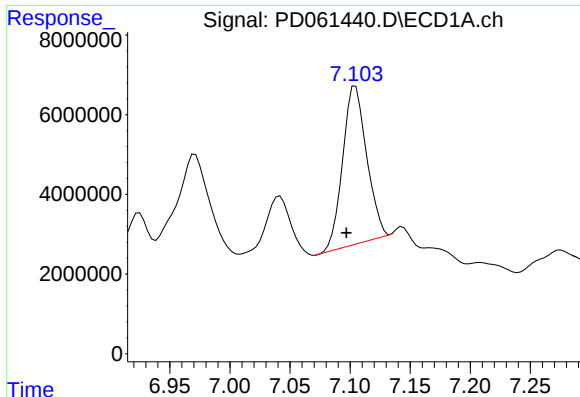
#25 Toxaphene-4

R.T.: 6.370 min
Delta R.T.: 0.009 min
Response: 48089956
Conc: 2059.49 ng/ml



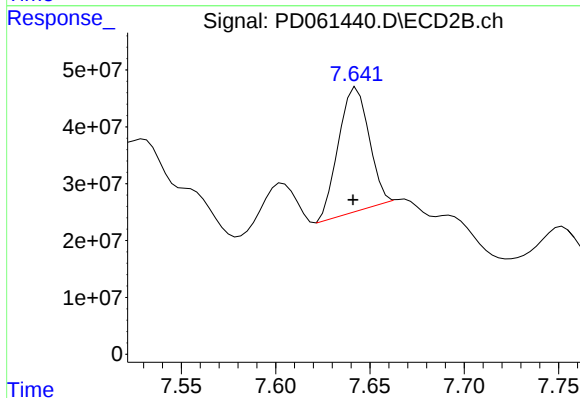
#25 Toxaphene-4

R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 571877536
Conc: 2026.88 ng/ml



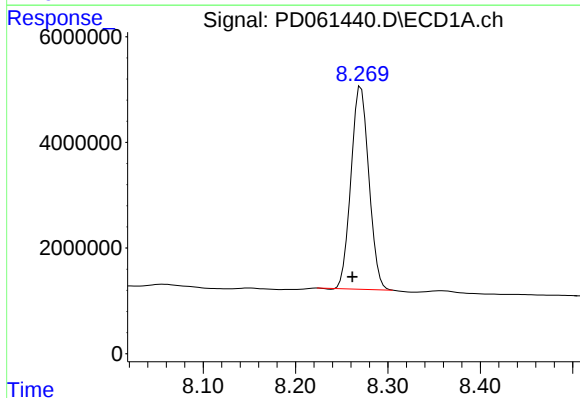
#26 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 54980579
Conc: 2081.96 ng/ml



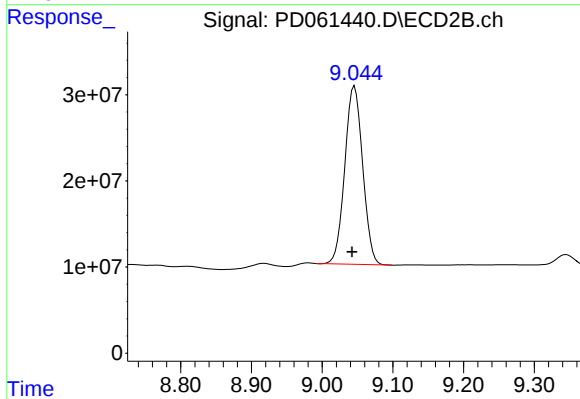
#26 Toxaphene-5

R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 251315544
Conc: 2064.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.271 min
Delta R.T.: 0.009 min
Response: 51583381
Conc: 38.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.004 min
Response: 363311325
Conc: 38.85 ng/ml