

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 18:58
 Operator : AR\AJ
 Sample : 05861-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 20:52:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

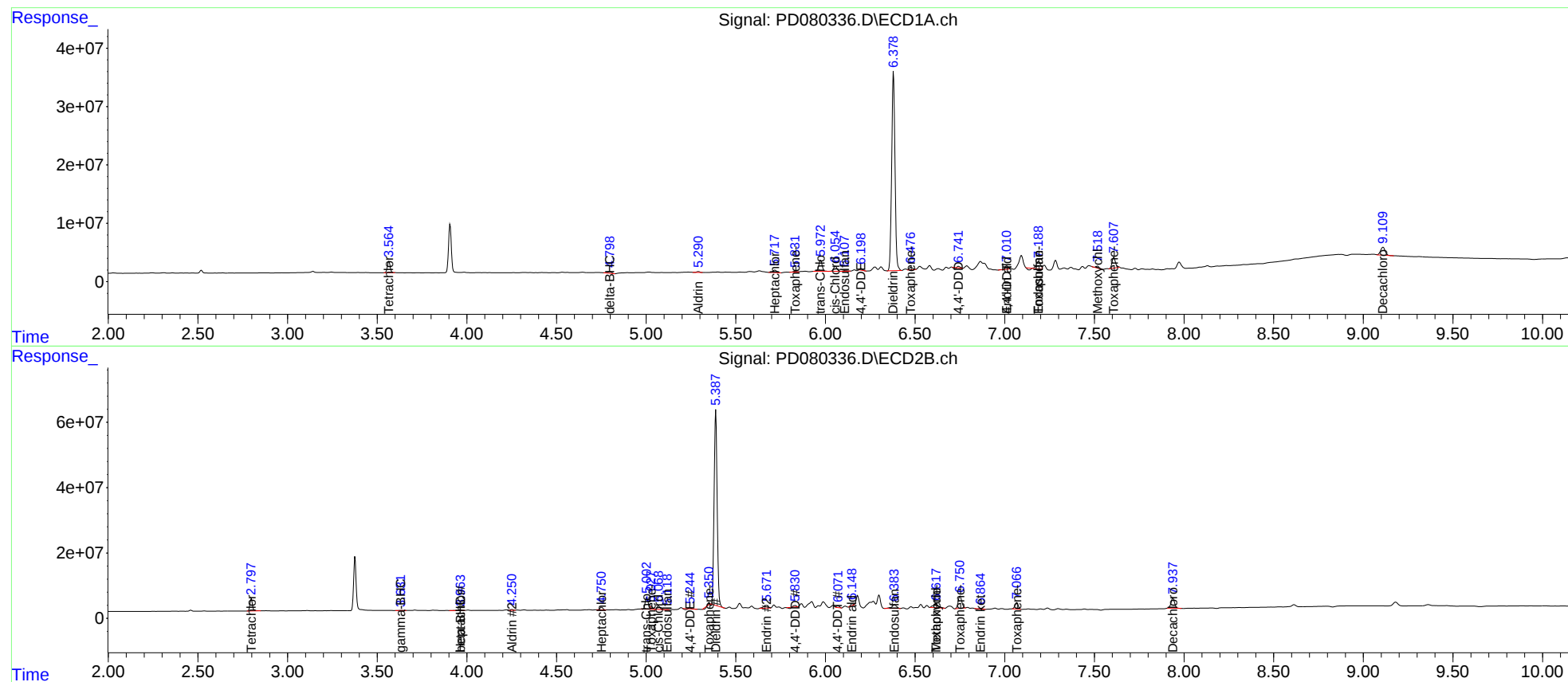
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	20911234	37811695	16.378	17.005
27)	SA Decachlor...	9.110	7.939	24133125	43466992	15.010	18.109
Target Compounds							
3)	MA gamma-BHC...	0.000	3.634	0	379940	N.D.	0.118
4)	MA Heptachlor	0.000	3.965	0	2294532	N.D.	0.717
5)	MB Aldrin	5.292	4.252	1749107	3118020	0.782	0.883
6)	B beta-BHC	0.000	3.965f	0	2294532	N.D.	1.336
7)	B delta-BHC	4.798	4.148	4312488	155315	1.878	<MDL #
8)	B Heptachlo...	5.718	4.751	6474307	9294590	3.014	2.743
9)	A Endosulfan I	6.108	5.120	1675884	368562	0.941	0.134 #
10)	B trans-Chl...	5.973	5.004	25513769	42839468	12.432	13.014
11)	B cis-Chlor...	6.056	5.069	11827509	13479009	5.635	4.009 #
12)	B 4,4'-DDE	6.199	5.245	3264041	1066787	1.690	0.340 #
13)	MA Dieldrin	6.380	5.389	438.1E6	705.6E6	235.389	235.449
14)	MA Endrin	6.628	5.672	-2211713	15521564	N.D.	5.899
16)	A 4,4'-DDD	6.742	5.831	1199948	2197987	0.865	0.956
17)	MA 4,4'-DDT	7.011f	6.071	7182267	6167905	4.860	2.558 #
18)	B Endrin al...	7.011f	6.150	7182267	5178663	4.815	2.246 #
19)	B Endosulfa...	7.189	6.385	17761287	19349188	9.684	6.898 #
20)	A Methoxychlor	7.518	6.618	4343741	21251708	5.486	16.882 #
21)	B Endrin ke...	0.000	6.865	0	1107972	N.D.	0.346
22)	Toxaphene-1	5.832f	5.028	1803511	9811641	291.044	575.508 #
23)	Toxaphene-2	6.477	5.351	6147138	1790559	344.290	104.409 #
24)	Toxaphene-3	0.000	6.618	0	21251708	N.D.	344.147
25)	Toxaphene-4	7.189	6.751	17761287	51996530	453.086	617.308 #
26)	Toxaphene-5	7.609	7.068	25215492	24803499	876.112	699.100

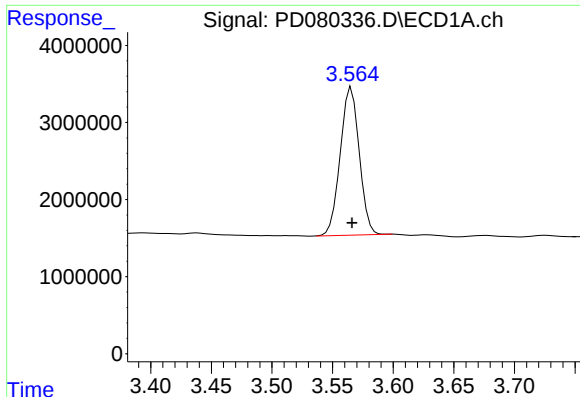
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 18:58
Operator : AR\AJ
Sample : 05861-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 20:52:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

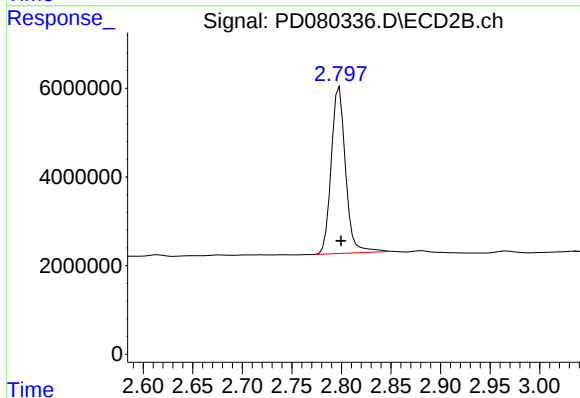
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





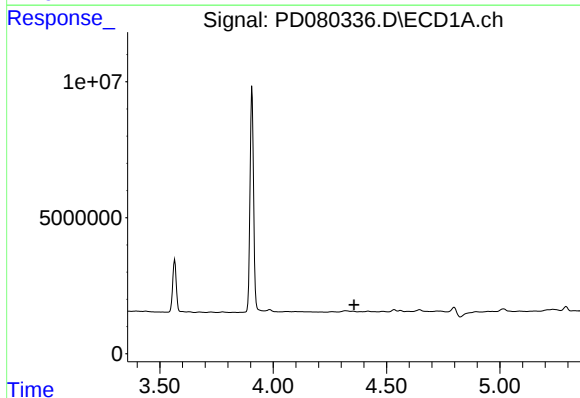
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 20911234
Conc: 16.38 ng/ml



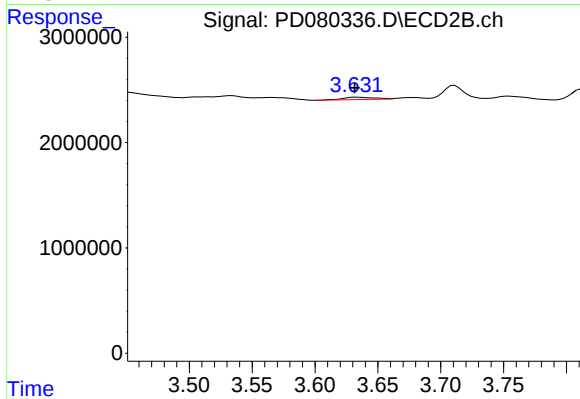
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 37811695
Conc: 17.01 ng/ml



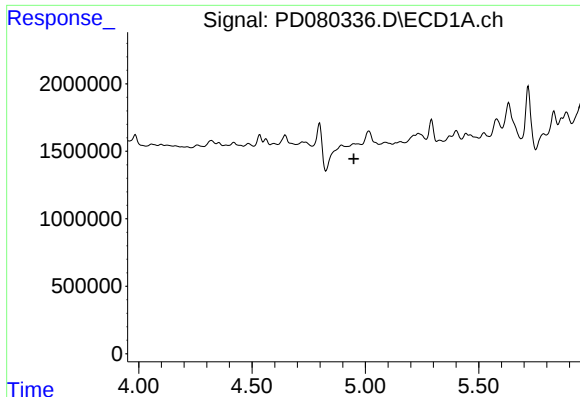
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.



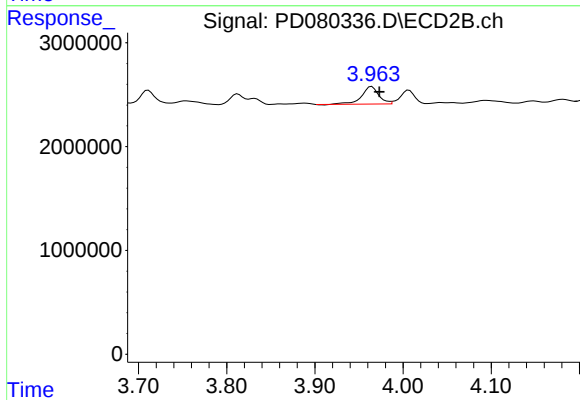
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 379940
Conc: 0.12 ng/ml



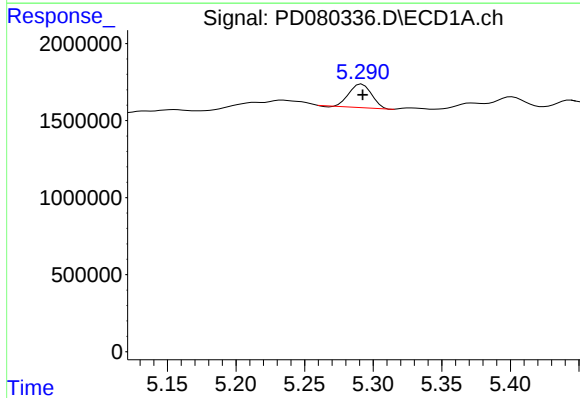
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



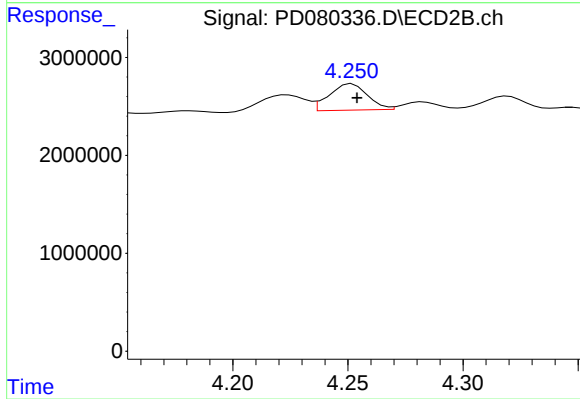
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: -0.009 min
Response: 2294532
Conc: 0.72 ng/ml



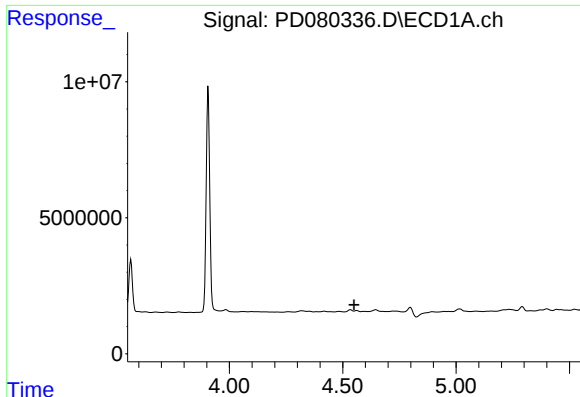
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1749107
Conc: 0.78 ng/ml



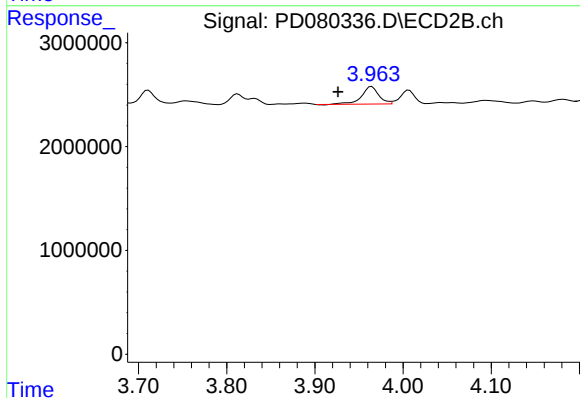
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 3118020
Conc: 0.88 ng/ml



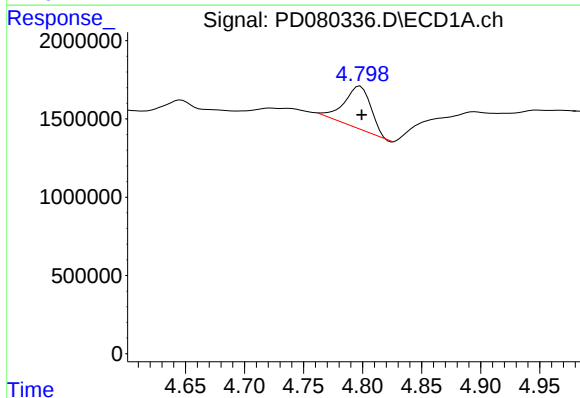
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



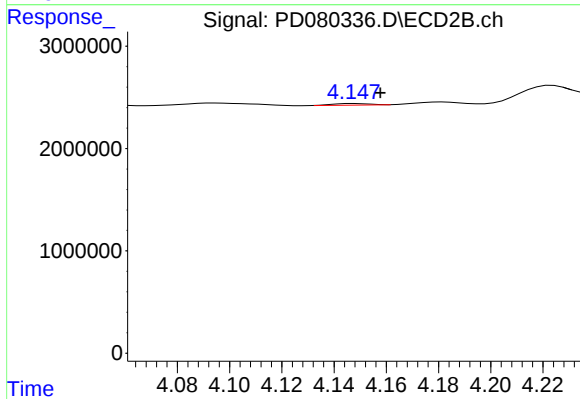
#6 beta-BHC

R.T.: 3.965 min
Delta R.T.: 0.038 min
Response: 2294532
Conc: 1.34 ng/ml



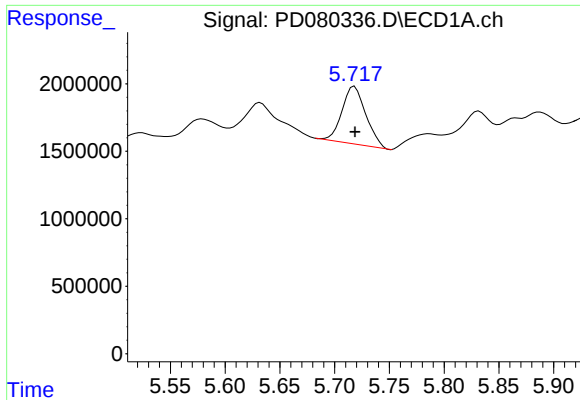
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 4312488
Conc: 1.88 ng/ml



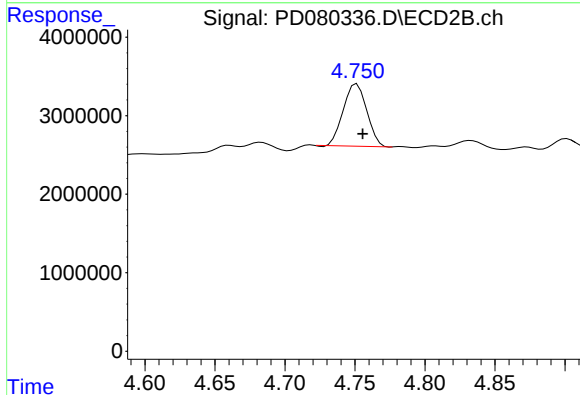
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.010 min
Response: 155315
Conc: N.D.



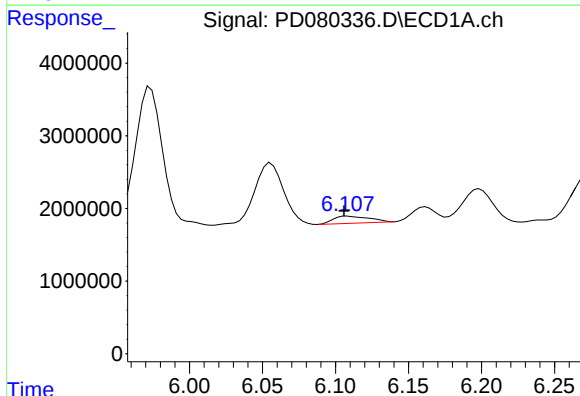
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 6474307
Conc: 3.01 ng/ml



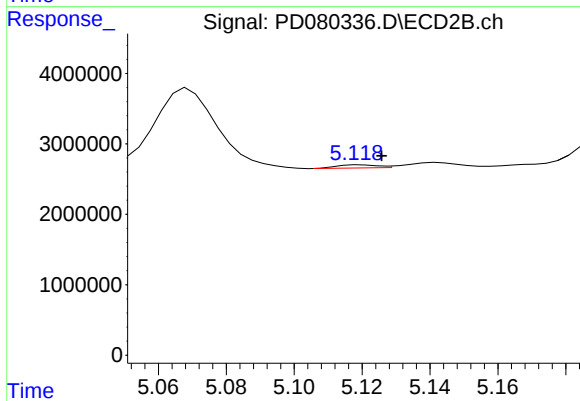
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 9294590
Conc: 2.74 ng/ml



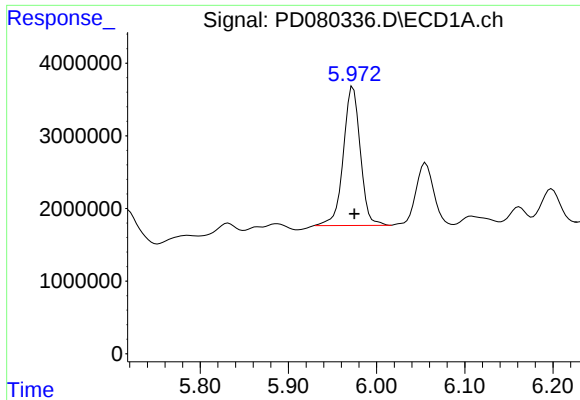
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 1675884
Conc: 0.94 ng/ml



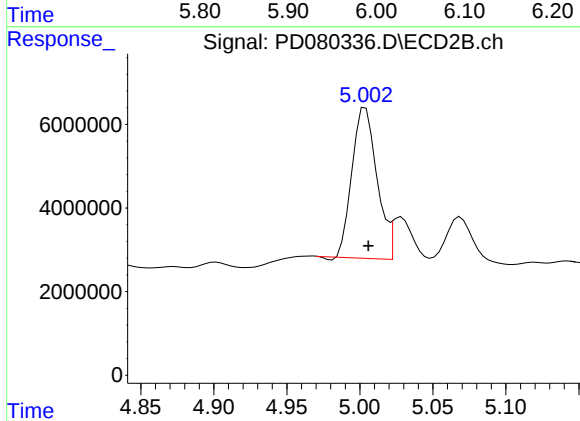
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 368562
Conc: 0.13 ng/ml



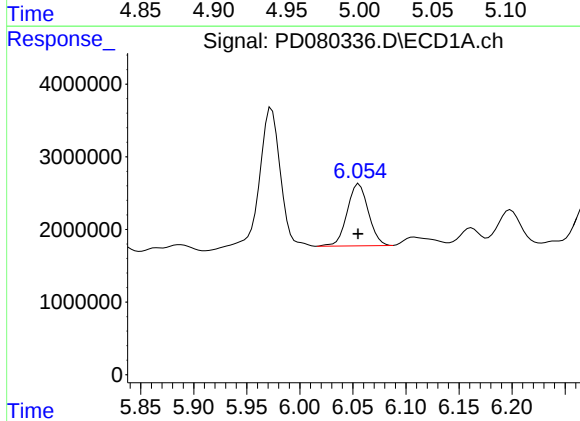
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 25513769
Conc: 12.43 ng/ml



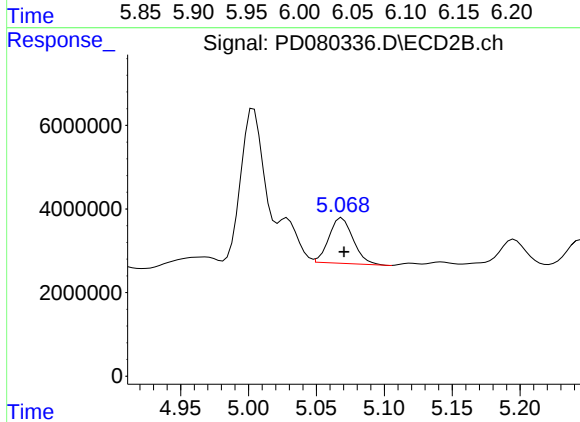
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 42839468
Conc: 13.01 ng/ml



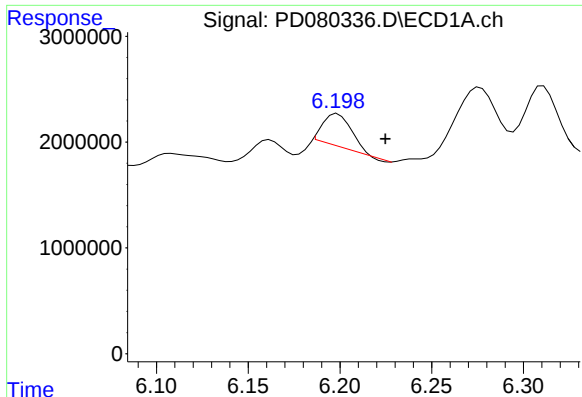
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 11827509
Conc: 5.63 ng/ml



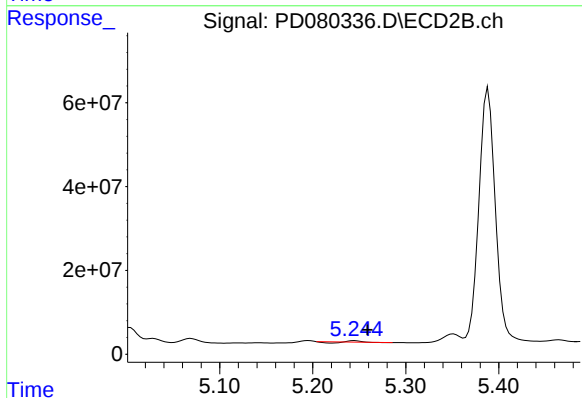
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 13479009
Conc: 4.01 ng/ml



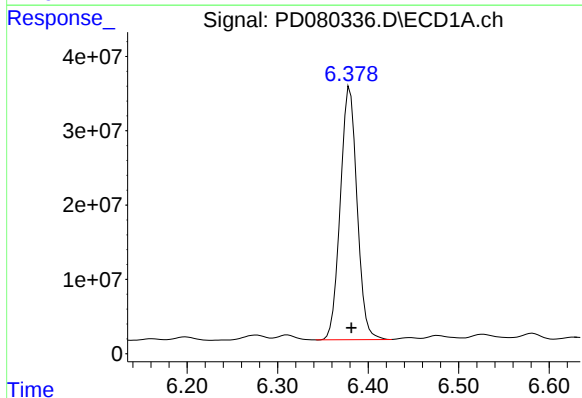
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 3264041
Conc: 1.69 ng/ml



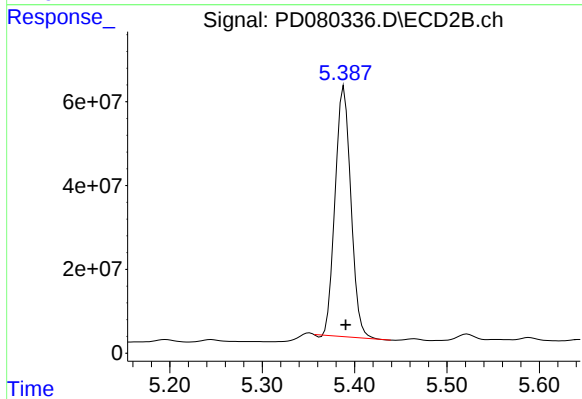
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 1066787
Conc: 0.34 ng/ml



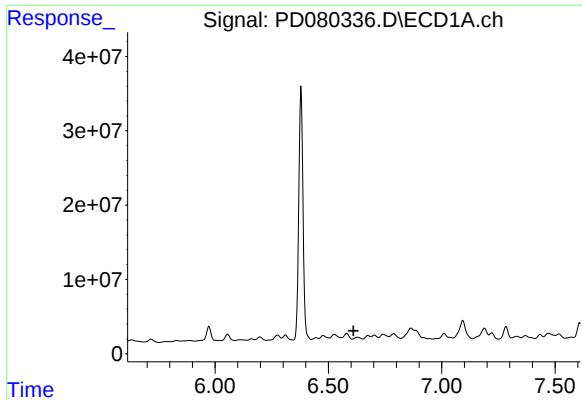
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 438078503
Conc: 235.39 ng/ml



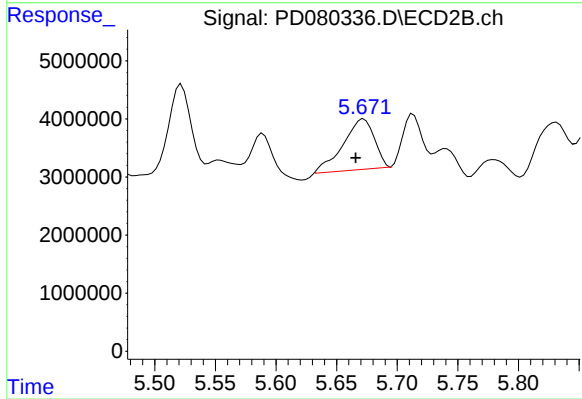
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 705634031
Conc: 235.45 ng/ml



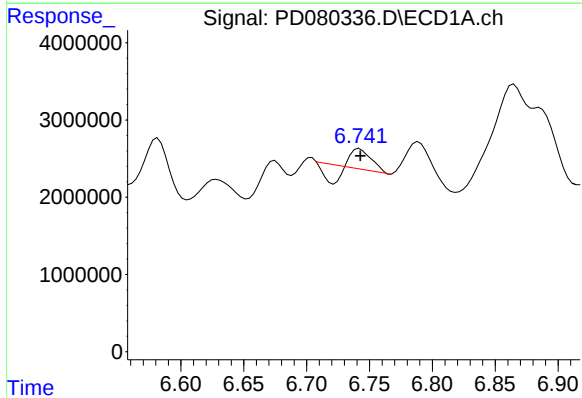
#14 Endrin

R.T.: 6.628 min
Delta R.T.: 0.017 min
Response: -2211713
Conc: N.D.



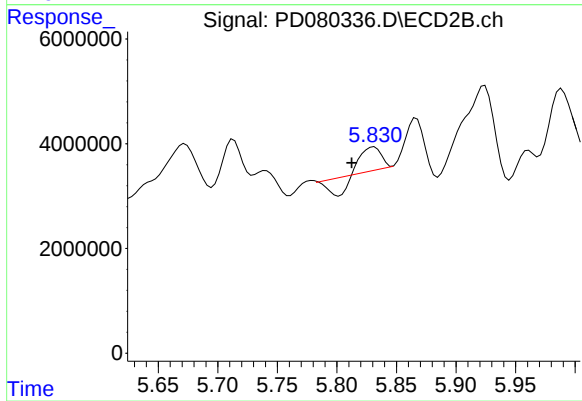
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 15521564
Conc: 5.90 ng/ml



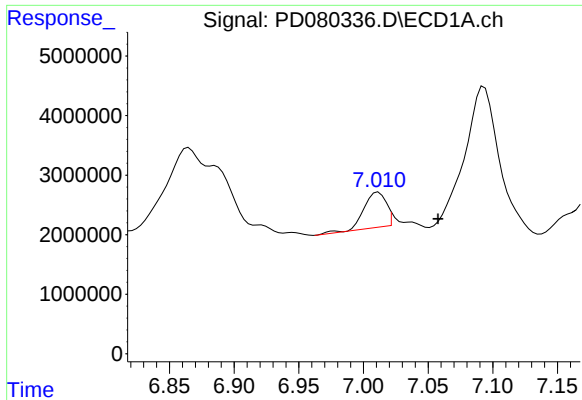
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1199948
Conc: 0.87 ng/ml



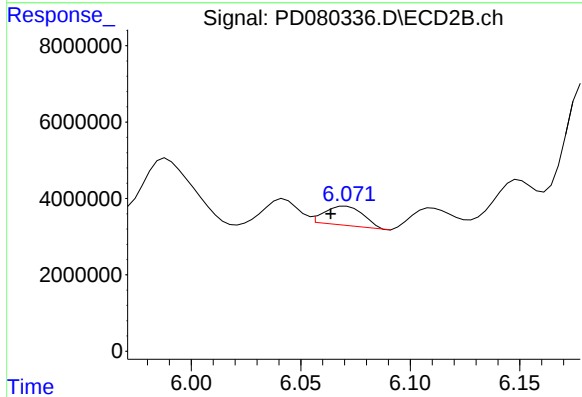
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.019 min
Response: 2197987
Conc: 0.96 ng/ml



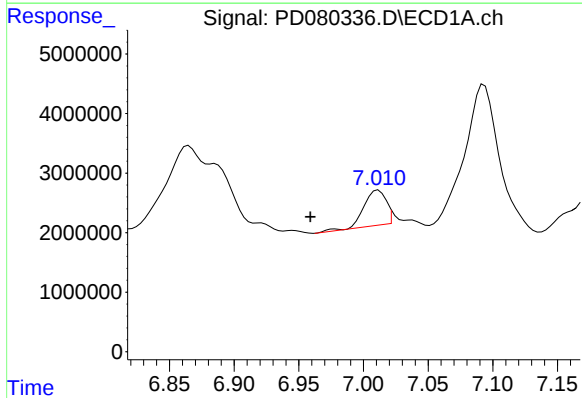
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.046 min
Response: 7182267
Conc: 4.86 ng/ml



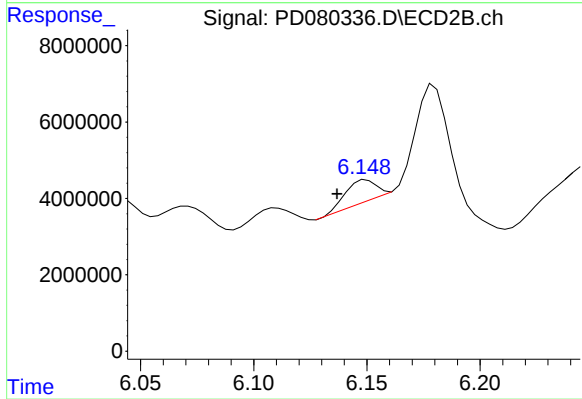
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 6167905
Conc: 2.56 ng/ml



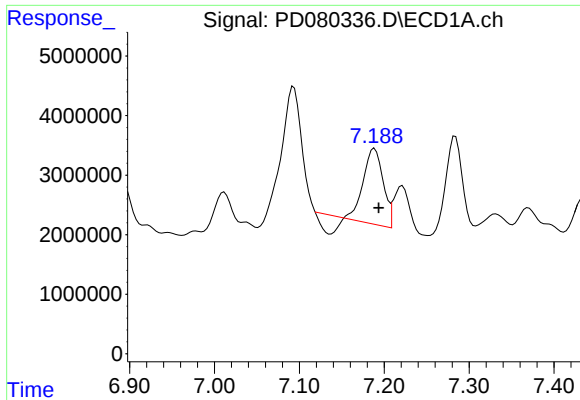
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.053 min
Response: 7182267
Conc: 4.81 ng/ml



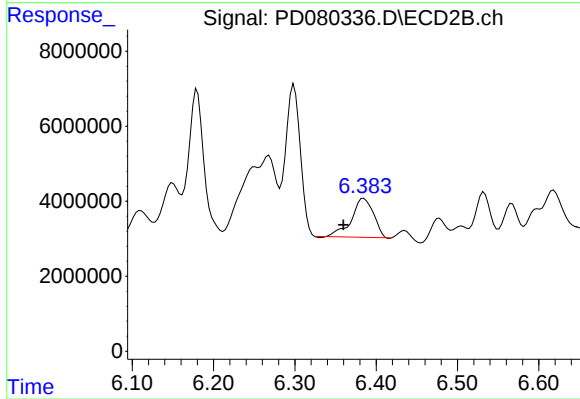
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.013 min
Response: 5178663
Conc: 2.25 ng/ml



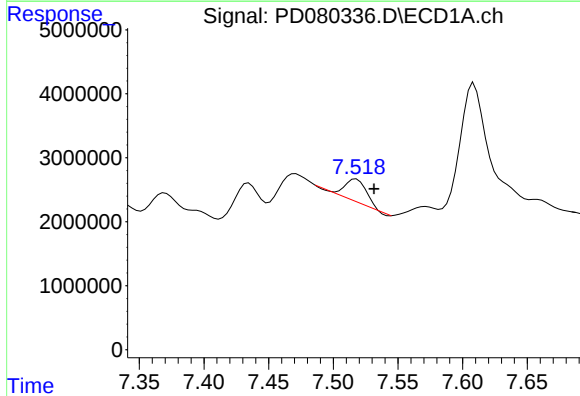
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 17761287
Conc: 9.68 ng/ml



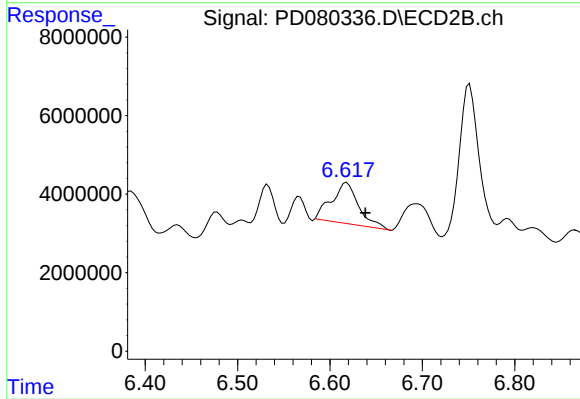
#19 Endosulfan Sulfate

R.T.: 6.385 min
Delta R.T.: 0.025 min
Response: 19349188
Conc: 6.90 ng/ml



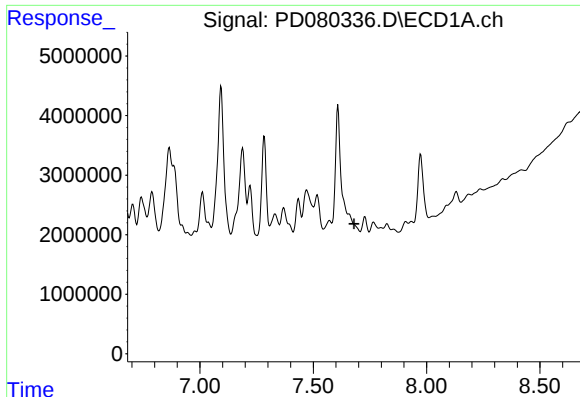
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 4343741
Conc: 5.49 ng/ml



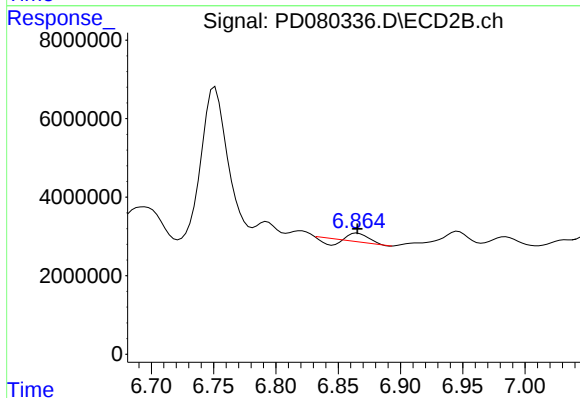
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.020 min
Response: 21251708
Conc: 16.88 ng/ml



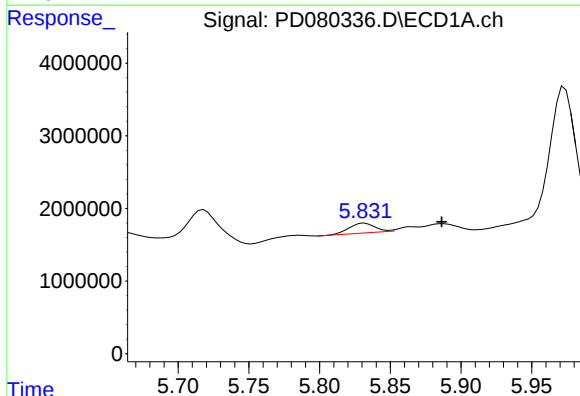
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.



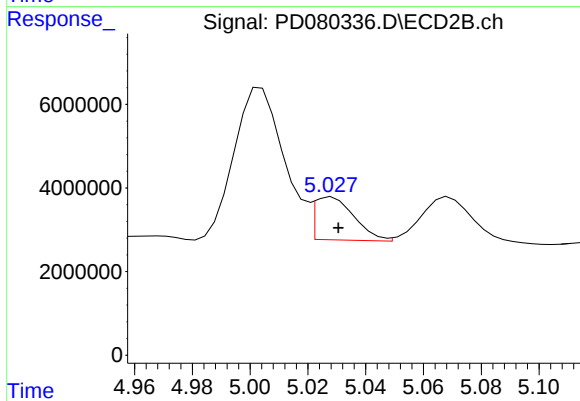
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1107972
Conc: 0.35 ng/ml



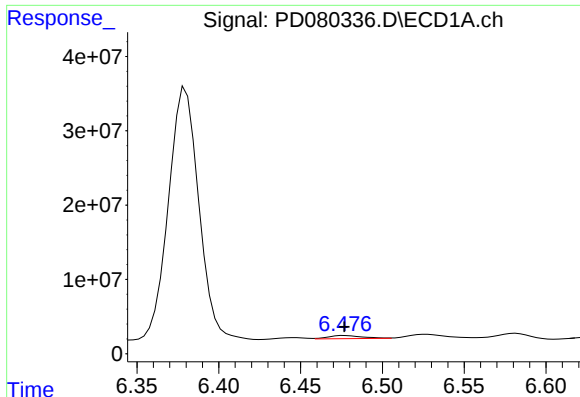
#22 Toxaphene-1

R.T.: 5.832 min
Delta R.T.: -0.054 min
Response: 1803511
Conc: 291.04 ng/ml



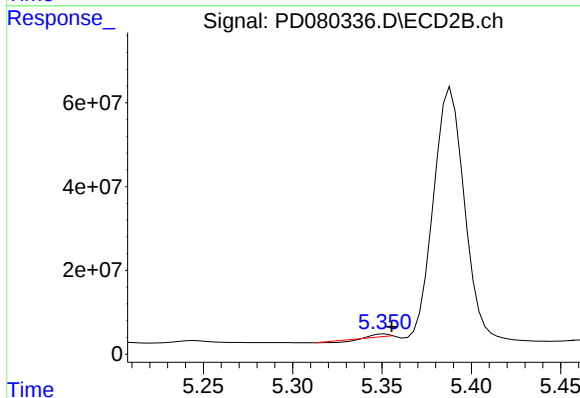
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 9811641
Conc: 575.51 ng/ml



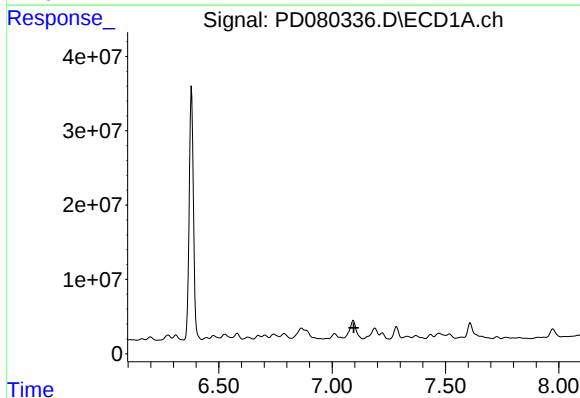
#23 Toxaphene-2

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 6147138
Conc: 344.29 ng/ml



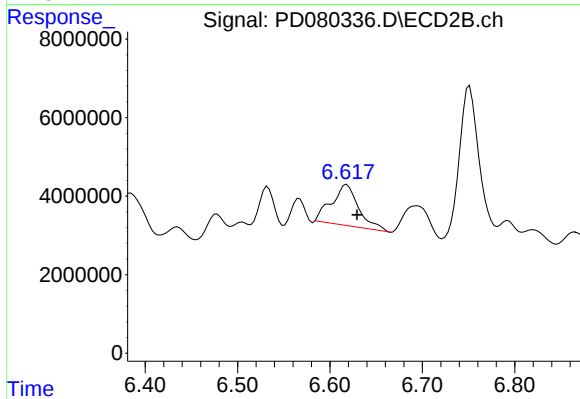
#23 Toxaphene-2

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 1790559
Conc: 104.41 ng/ml



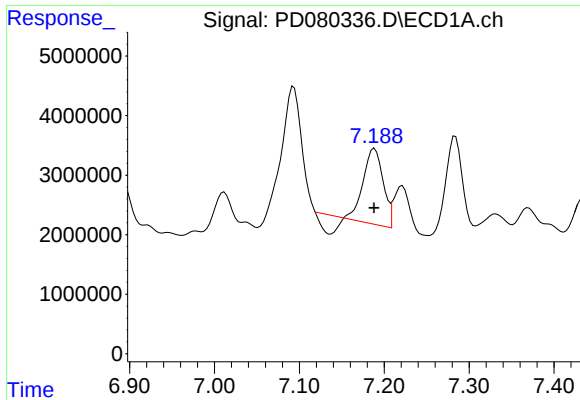
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



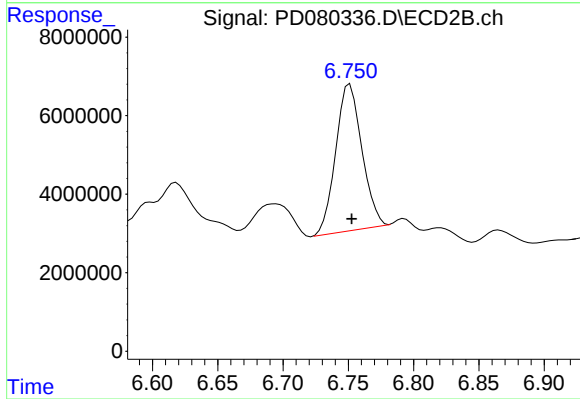
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 21251708
Conc: 344.15 ng/ml



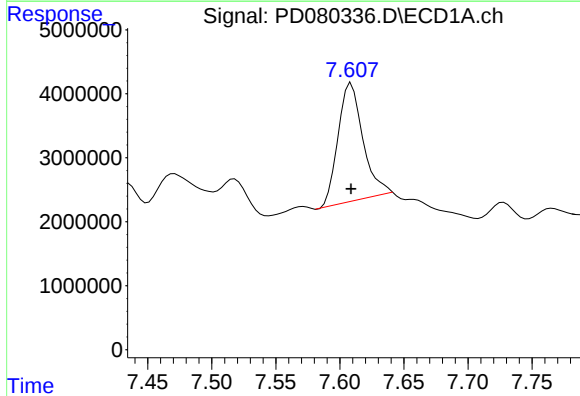
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 17761287
Conc: 453.09 ng/ml



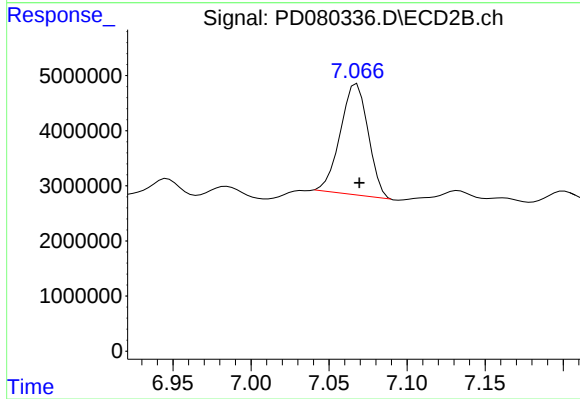
#25 Toxaphene-4

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 51996530
Conc: 617.31 ng/ml



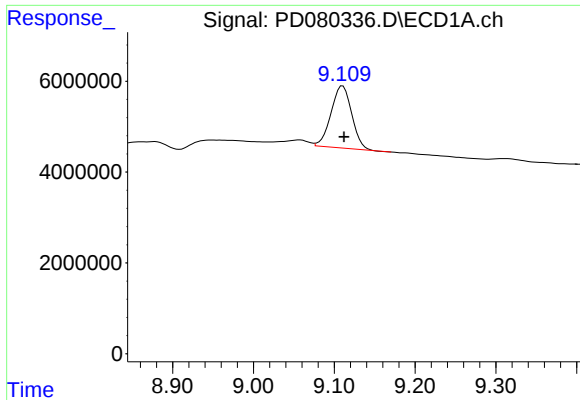
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 25215492
Conc: 876.11 ng/ml



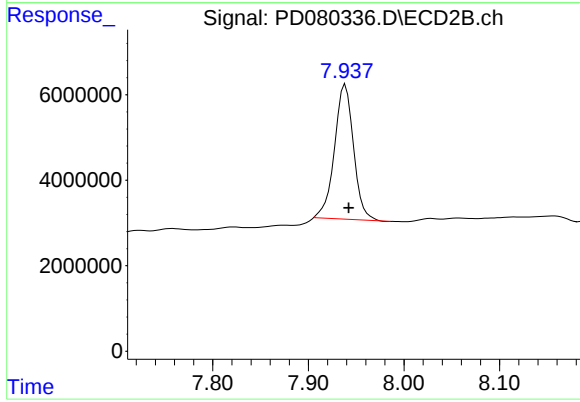
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 24803499
Conc: 699.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 24133125
Conc: 15.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 43466992
Conc: 18.11 ng/ml