

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 20:46
 Operator : AR\AJ
 Sample : TOXAPHENE389
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 01:45:34 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

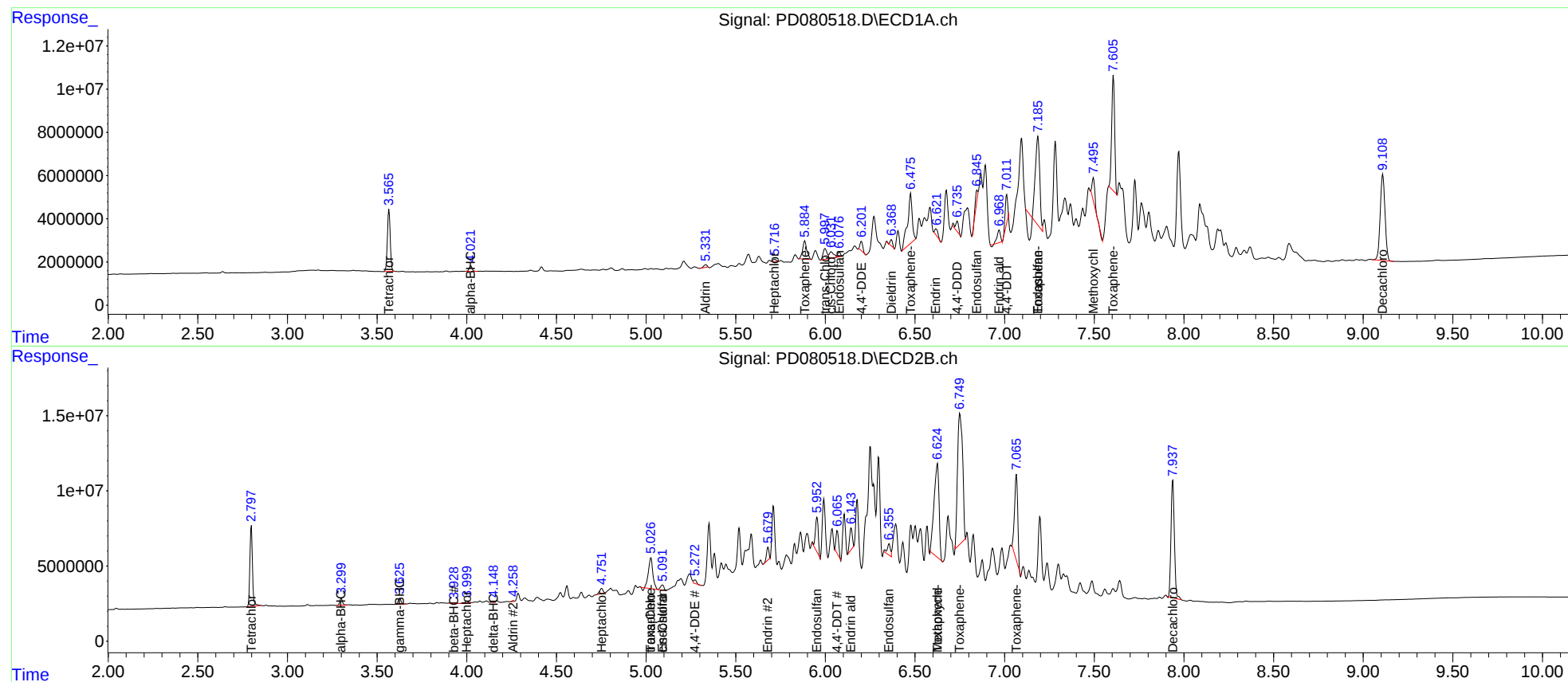
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	31444327	53779096	24.628	24.186
27)	SA Decachlor...	9.109	7.938	74310836	101.9E6	46.220	42.473
Target Compounds							
2)	A alpha-BHC	4.022	3.300	3016386	4987813	1.463	1.463
3)	MA gamma-BHC...	0.000	3.627	0	4378890	N.D.	1.360
4)	MA Heptachlor	0.000	4.001f	0	1551834	N.D.	0.485
5)	MB Aldrin	5.334f	4.260	1534522	397472	0.686	0.113 #
6)	B beta-BHC	0.000	3.928	0	759191	N.D.	0.442
7)	B delta-BHC	0.000	4.149	0	977740	N.D.	0.251
8)	B Heptachlo...	5.718	4.753	1370663	4321000	0.638	1.275 #
9)	A Endosulfan I	6.078	5.092	2623724	4461263	1.473	1.627
10)	B trans-Chl...	5.999	5.028	7379665	34683907	3.596	10.537 #
11)	B cis-Chlor...	6.033	5.092	5189564	4461263	2.472	1.327 #
12)	B 4,4'-DDE	6.201	5.274	4625035	2174347	2.394	0.692 #
13)	MA Dieldrin	6.368	5.382	2884133	-2931180	1.550	N.D. #
14)	MA Endrin	6.618	5.681	3634794	7682983	2.321	2.920 #
15)	B Endosulfa...	6.847	5.954	3398470	26002449	1.813	8.969 #
16)	A 4,4'-DDD	6.736	5.829	6181629	-485680	4.457	N.D. #
17)	MA 4,4'-DDT	7.012f	6.067	12776711	16093096	8.646	6.674
18)	B Endrin al...	6.970	6.144	7061119	15334957	4.734	6.650 #
19)	B Endosulfa...	7.186	6.356	57038795	9340755	31.098	3.330 #
20)	A Methoxychlor	7.495f	6.625	11761312	120.3E6	14.854	95.539 #
22)	Toxaphene-1	5.886	5.028	13742876	34683907	2217.775	2034.407
23)	Toxaphene-2	6.476	5.352	42119619	-1636167	2359.042	N.D. #
24)	Toxaphene-3	0.000	6.625	0	120.3E6	N.D.	1947.558
25)	Toxaphene-4	7.186	6.750	57038795	170.3E6	1455.046	2022.037 #
26)	Toxaphene-5	7.607	7.066	60593418	67337899	2105.318	1897.956

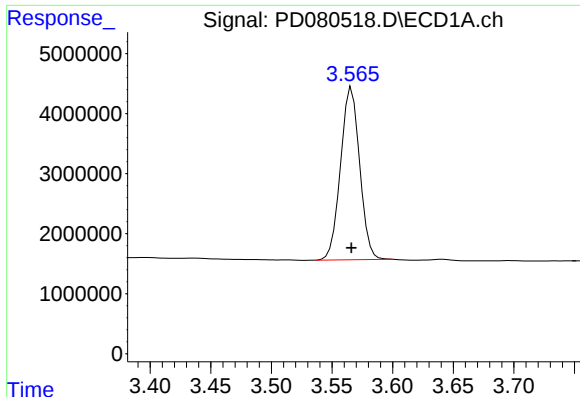
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
Data File : PD080518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 20:46
Operator : AR\AJ
Sample : TOXAPHENE389
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 01:45:34 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

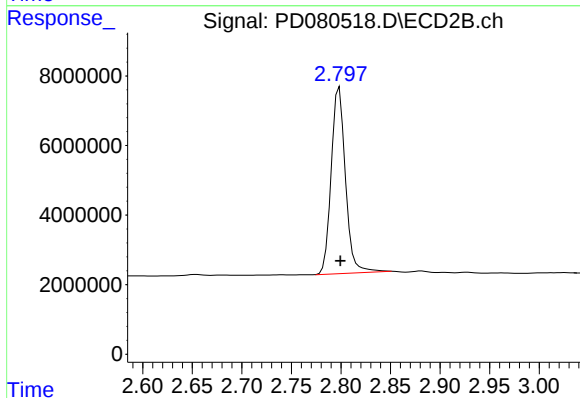
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





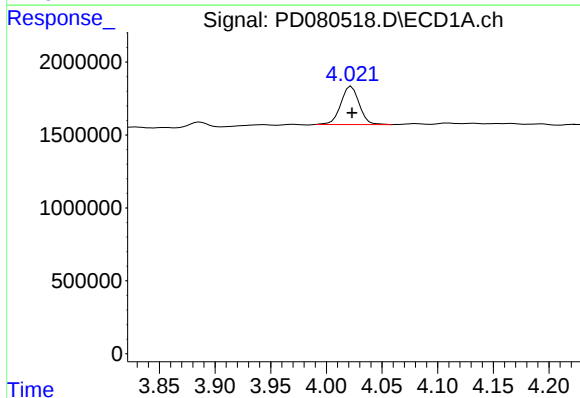
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 31444327
Conc: 24.63 ng/ml



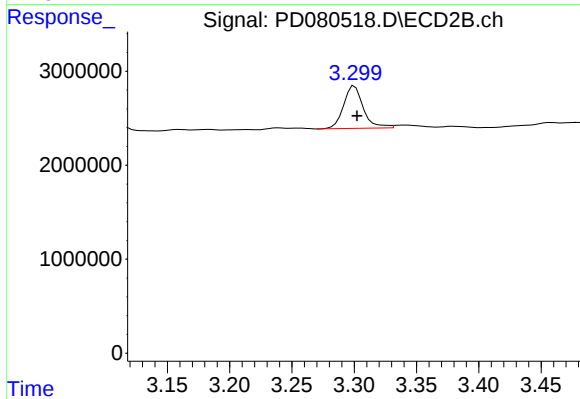
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 53779096
Conc: 24.19 ng/ml



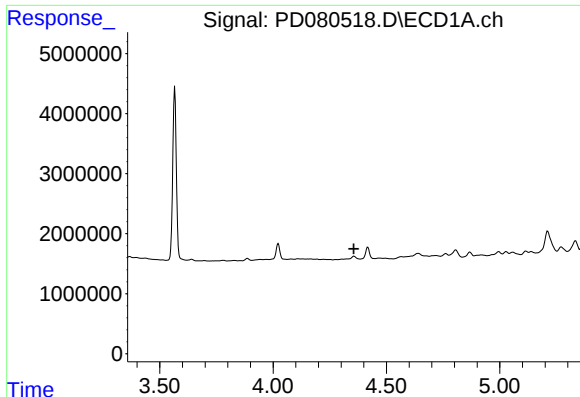
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 3016386
Conc: 1.46 ng/ml



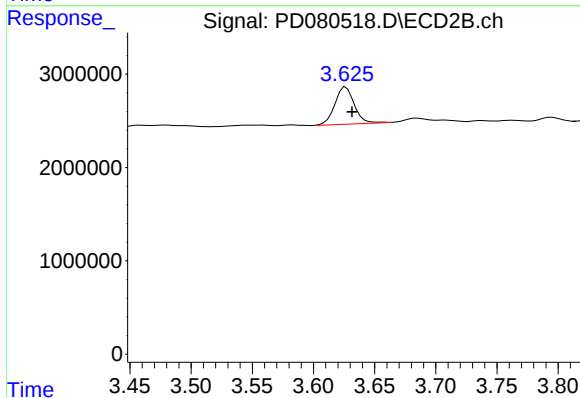
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 4987813
Conc: 1.46 ng/ml



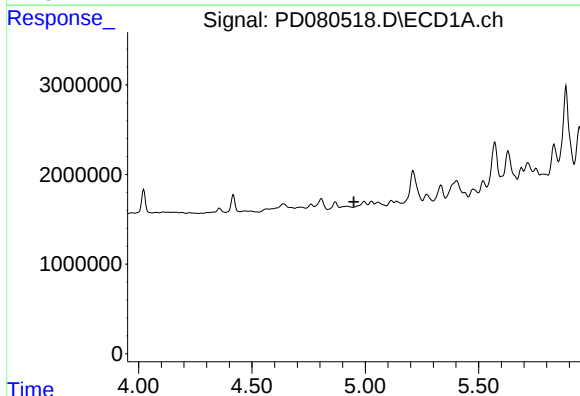
#3 gamma-BHC (Lindane)

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



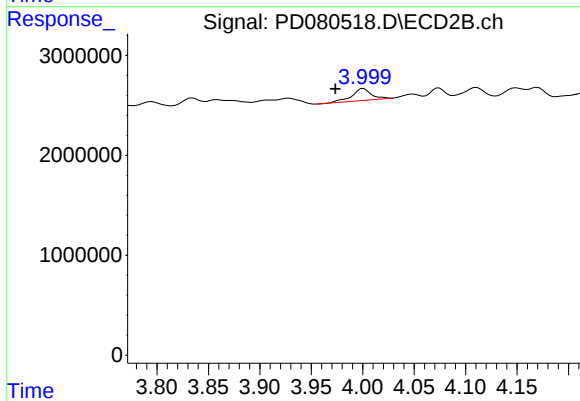
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 4378890
Conc: 1.36 ng/ml



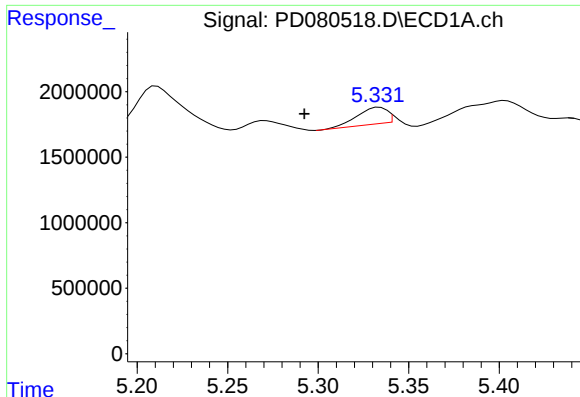
#4 Heptachlor

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



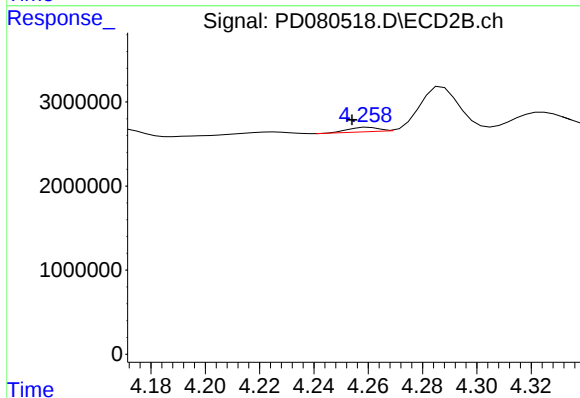
#4 Heptachlor

R.T.: 4.001 min
Delta R.T.: 0.027 min
Response: 1551834
Conc: 0.48 ng/ml



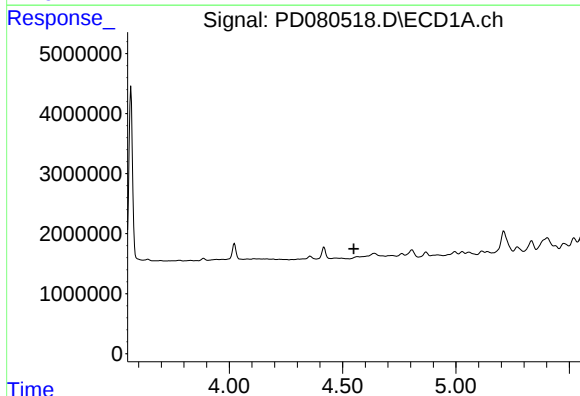
#5 Aldrin

R.T.: 5.334 min
Delta R.T.: 0.042 min
Response: 1534522
Conc: 0.69 ng/ml



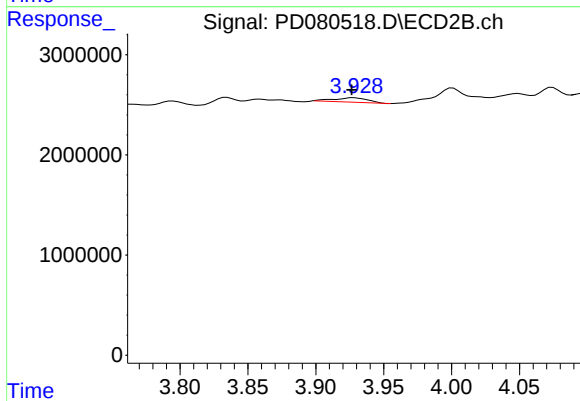
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 397472
Conc: 0.11 ng/ml



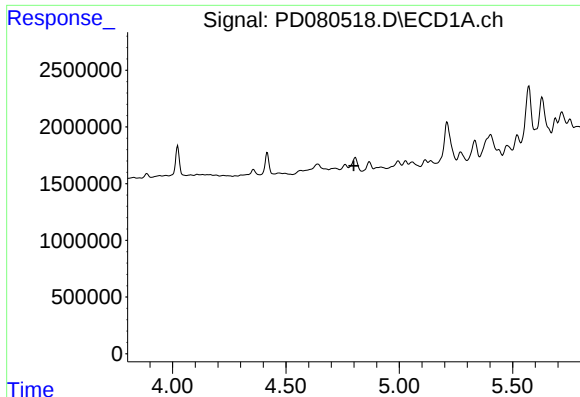
#6 beta-BHC

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



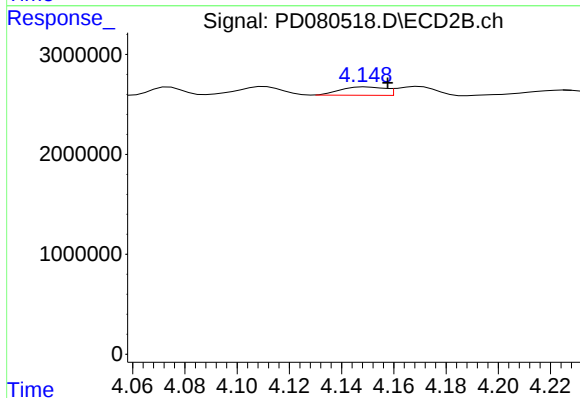
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 759191
Conc: 0.44 ng/ml



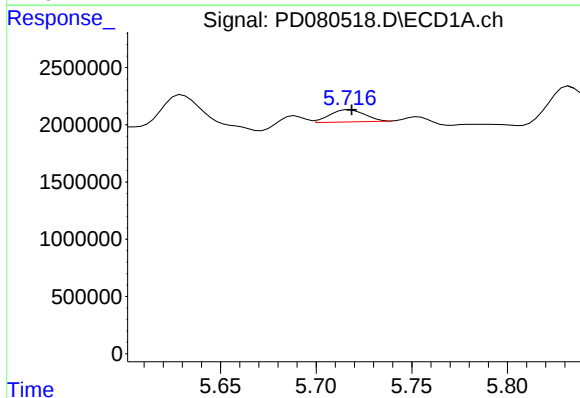
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



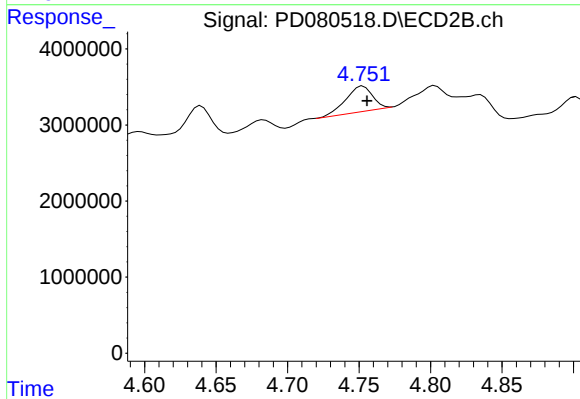
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.008 min
Response: 977740
Conc: 0.25 ng/ml



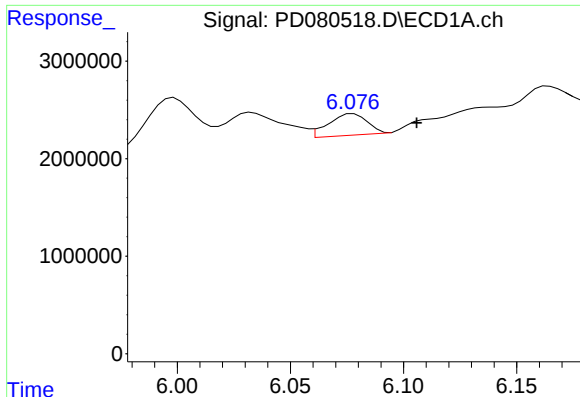
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 1370663
Conc: 0.64 ng/ml



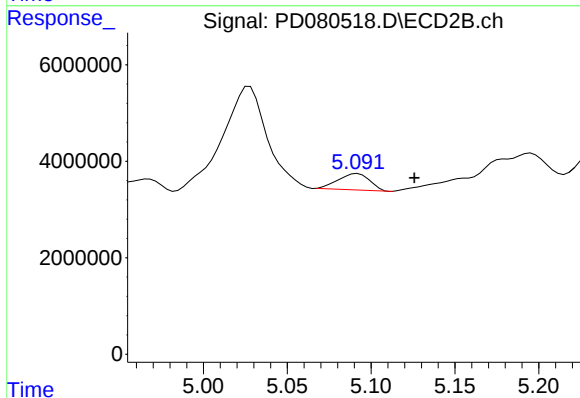
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 4321000
Conc: 1.27 ng/ml



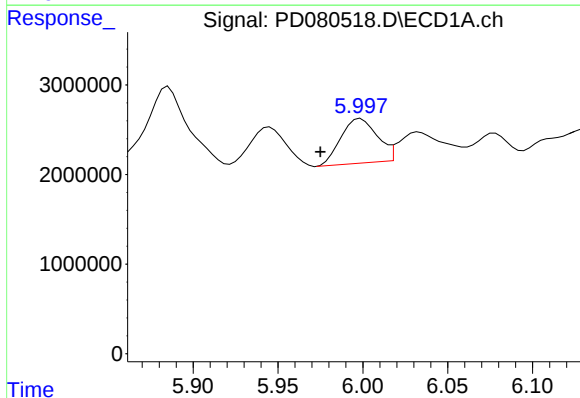
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.028 min
Response: 2623724
Conc: 1.47 ng/ml



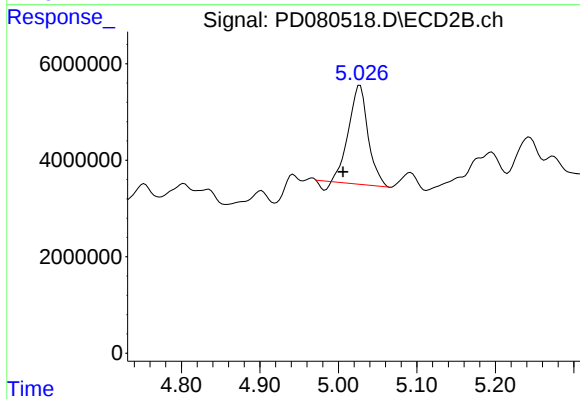
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.034 min
Response: 4461263
Conc: 1.63 ng/ml



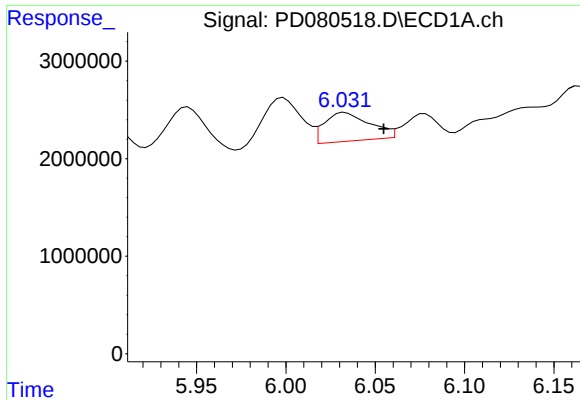
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 7379665
Conc: 3.60 ng/ml



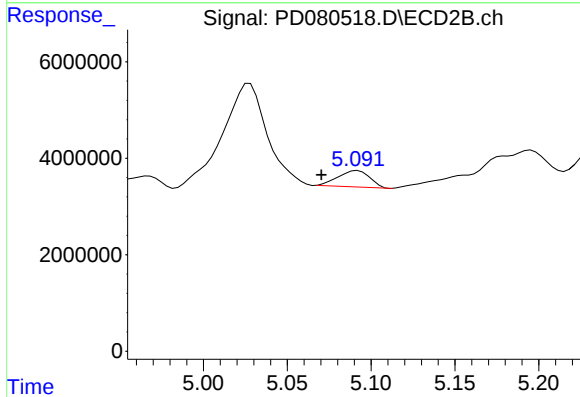
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 34683907
Conc: 10.54 ng/ml



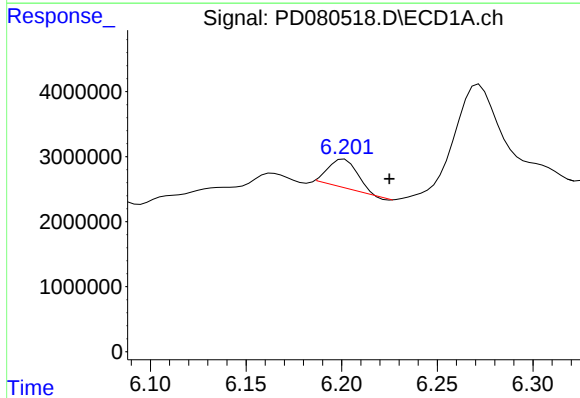
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.022 min
Response: 5189564
Conc: 2.47 ng/ml



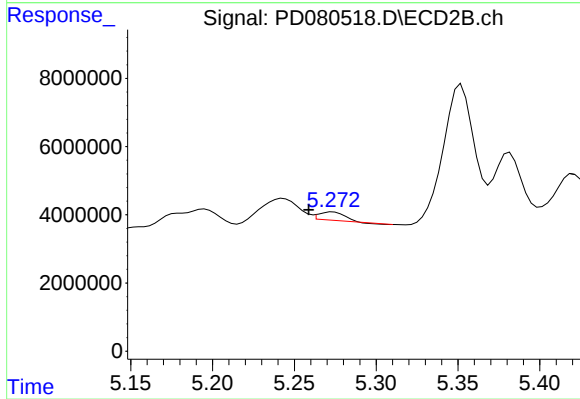
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.022 min
Response: 4461263
Conc: 1.33 ng/ml



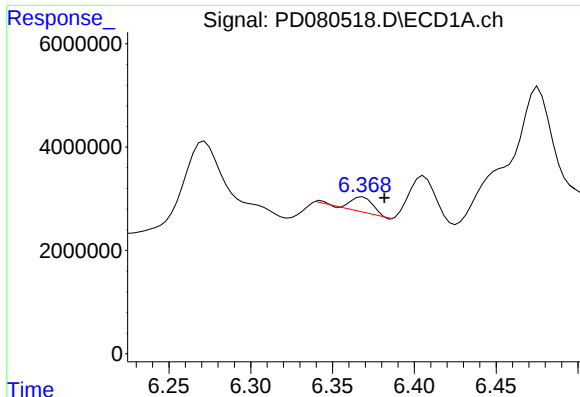
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 4625035
Conc: 2.39 ng/ml



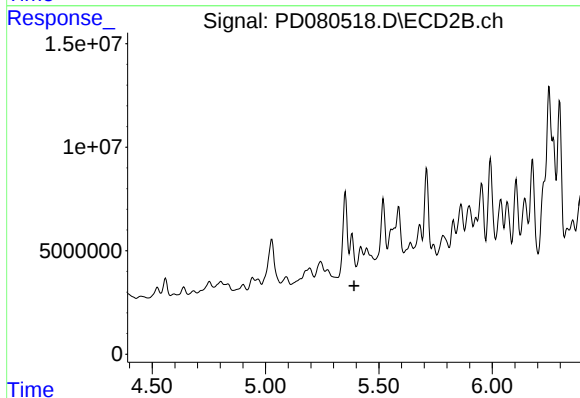
#12 4,4'-DDE

R.T.: 5.274 min
Delta R.T.: 0.015 min
Response: 2174347
Conc: 0.69 ng/ml



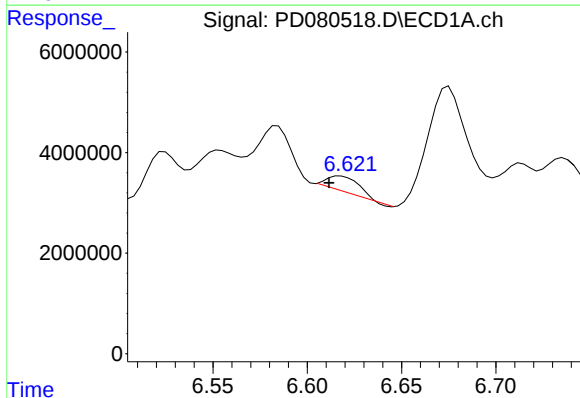
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 2884133
Conc: 1.55 ng/ml



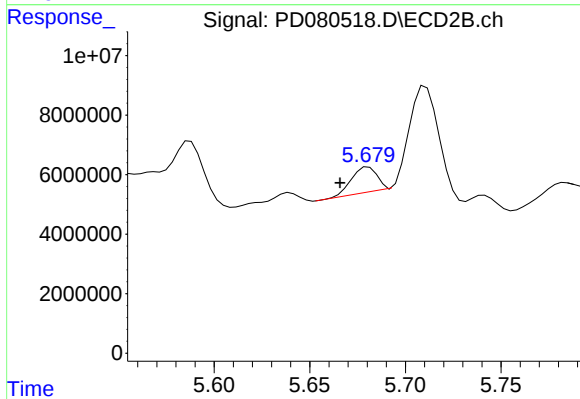
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.009 min
Response: -2931180
Conc: N.D.



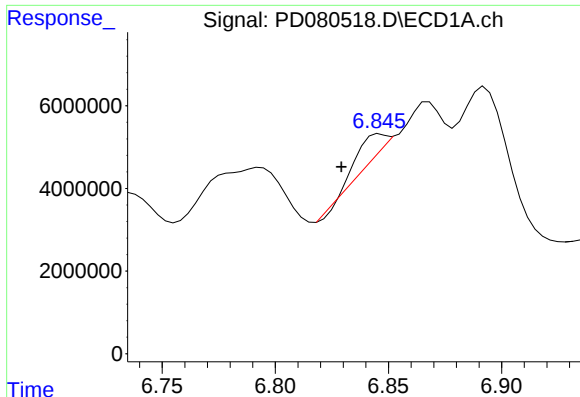
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 3634794
Conc: 2.32 ng/ml



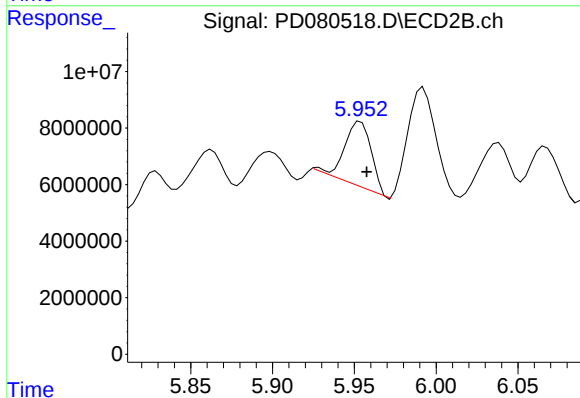
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 7682983
Conc: 2.92 ng/ml



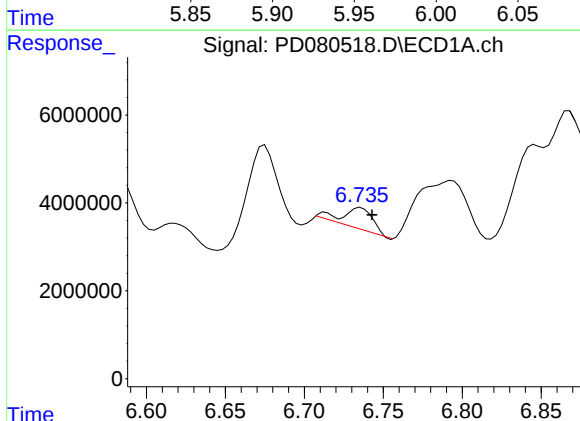
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.018 min
Response: 3398470
Conc: 1.81 ng/ml



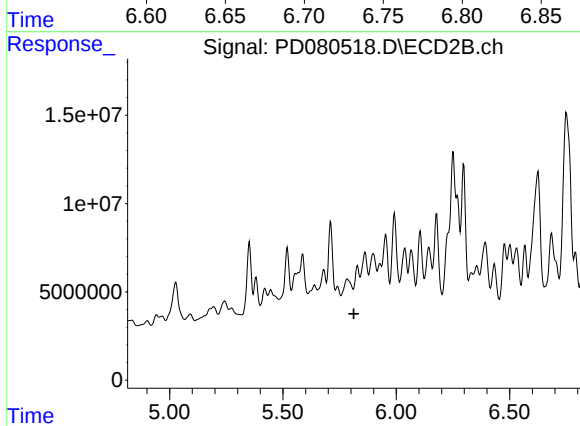
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 26002449
Conc: 8.97 ng/ml



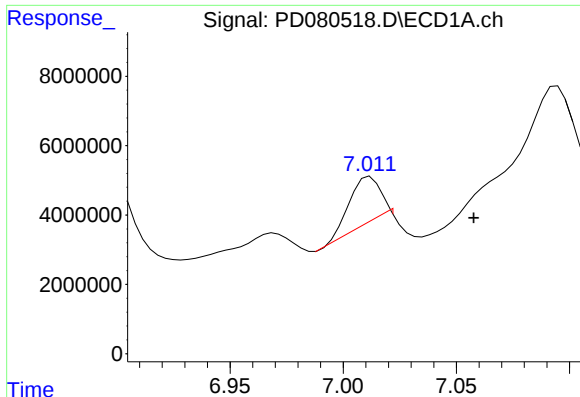
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 6181629
Conc: 4.46 ng/ml



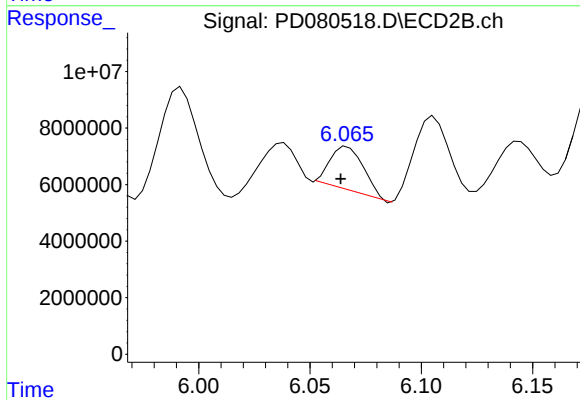
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: -485680
Conc: N.D.



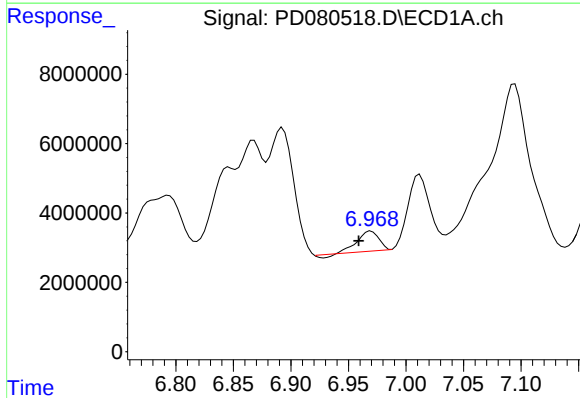
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.046 min
Response: 12776711
Conc: 8.65 ng/ml



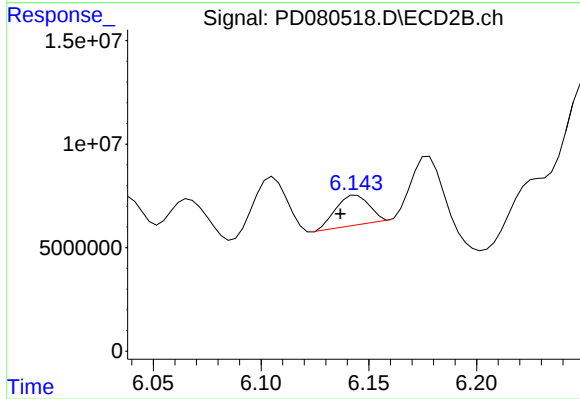
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 16093096
Conc: 6.67 ng/ml



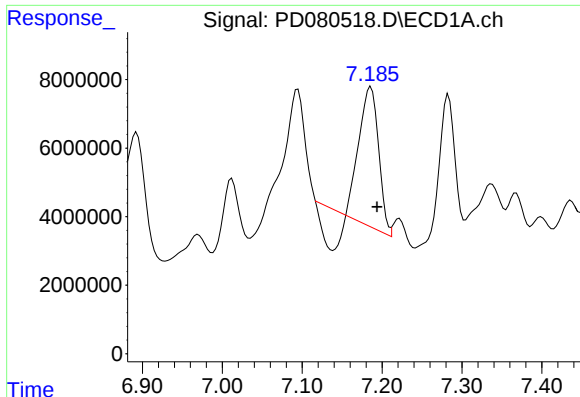
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 7061119
Conc: 4.73 ng/ml



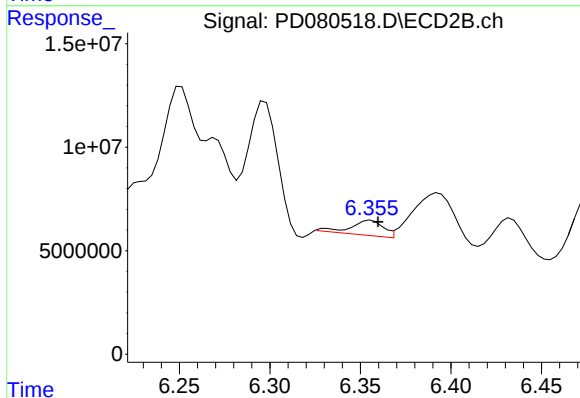
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 15334957
Conc: 6.65 ng/ml



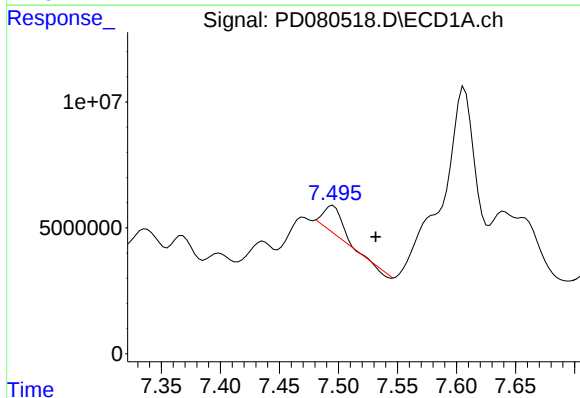
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 57038795
Conc: 31.10 ng/ml



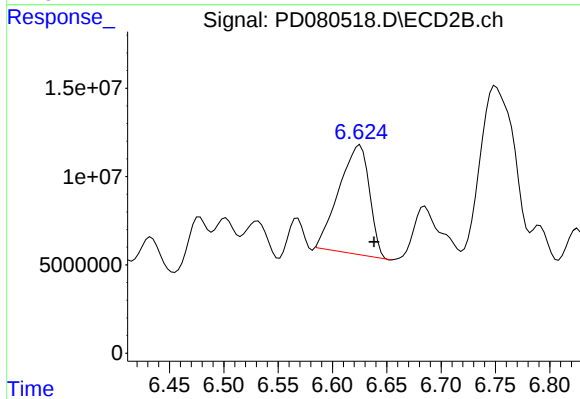
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 9340755
Conc: 3.33 ng/ml



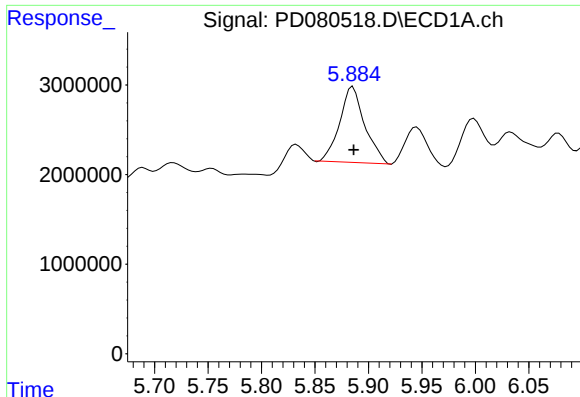
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.036 min
Response: 11761312
Conc: 14.85 ng/ml



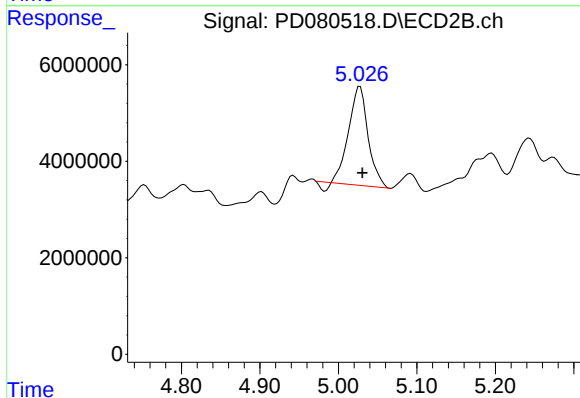
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.013 min
Response: 120265365
Conc: 95.54 ng/ml



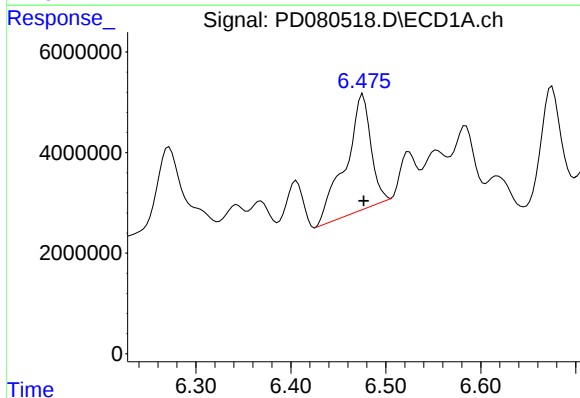
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 13742876
Conc: 2217.78 ng/ml



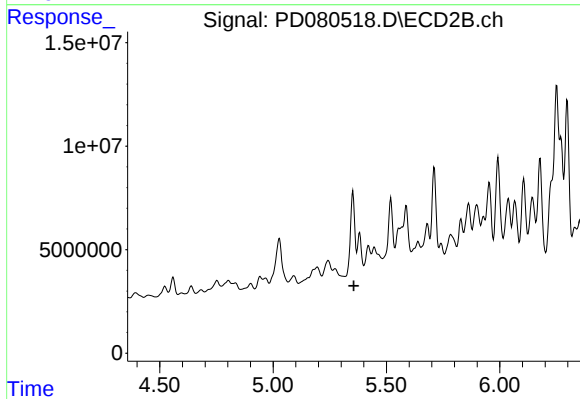
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 34683907
Conc: 2034.41 ng/ml



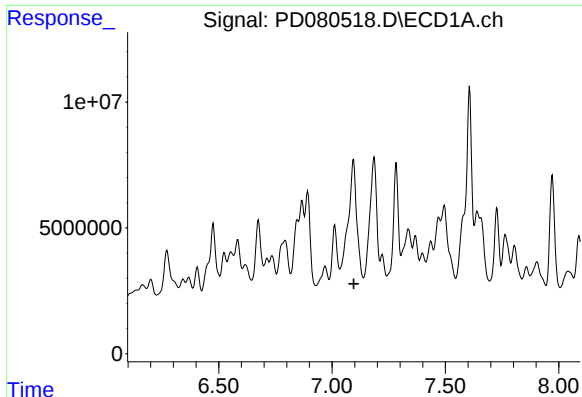
#23 Toxaphene-2

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 42119619
Conc: 2359.04 ng/ml



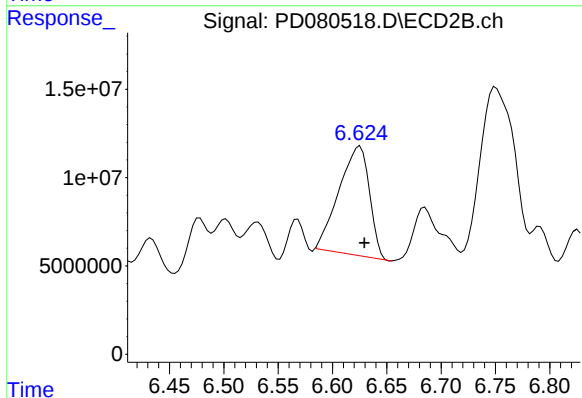
#23 Toxaphene-2

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: -1636167
Conc: N.D.



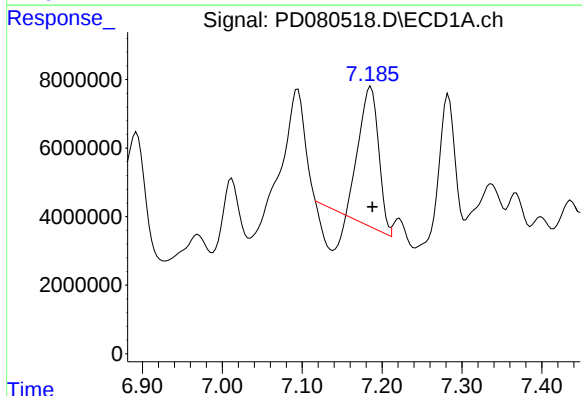
#24 Toxaphene-3

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



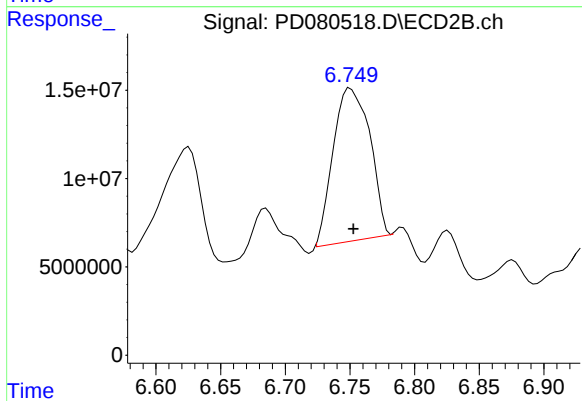
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 120265365
Conc: 1947.56 ng/ml



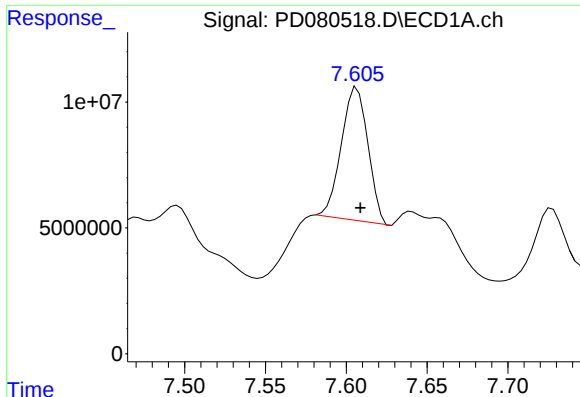
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 57038795
Conc: 1455.05 ng/ml



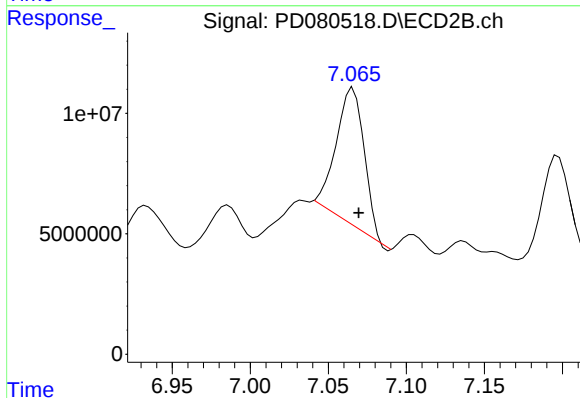
#25 Toxaphene-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 170318554
Conc: 2022.04 ng/ml



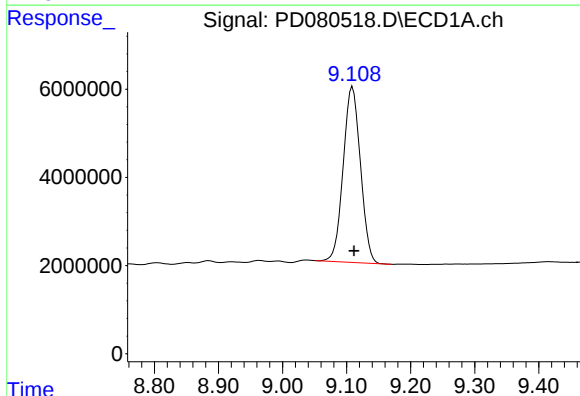
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 60593418
Conc: 2105.32 ng/ml



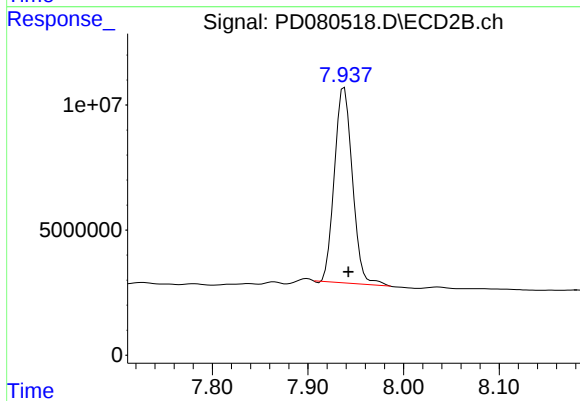
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 67337899
Conc: 1897.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 74310836
Conc: 46.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 101944944
Conc: 42.47 ng/ml