

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010424\
 Data File : PD080718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 16:06
 Operator : AR\AJ
 Sample : TOXAPHENE399
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:24:46 2024
 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

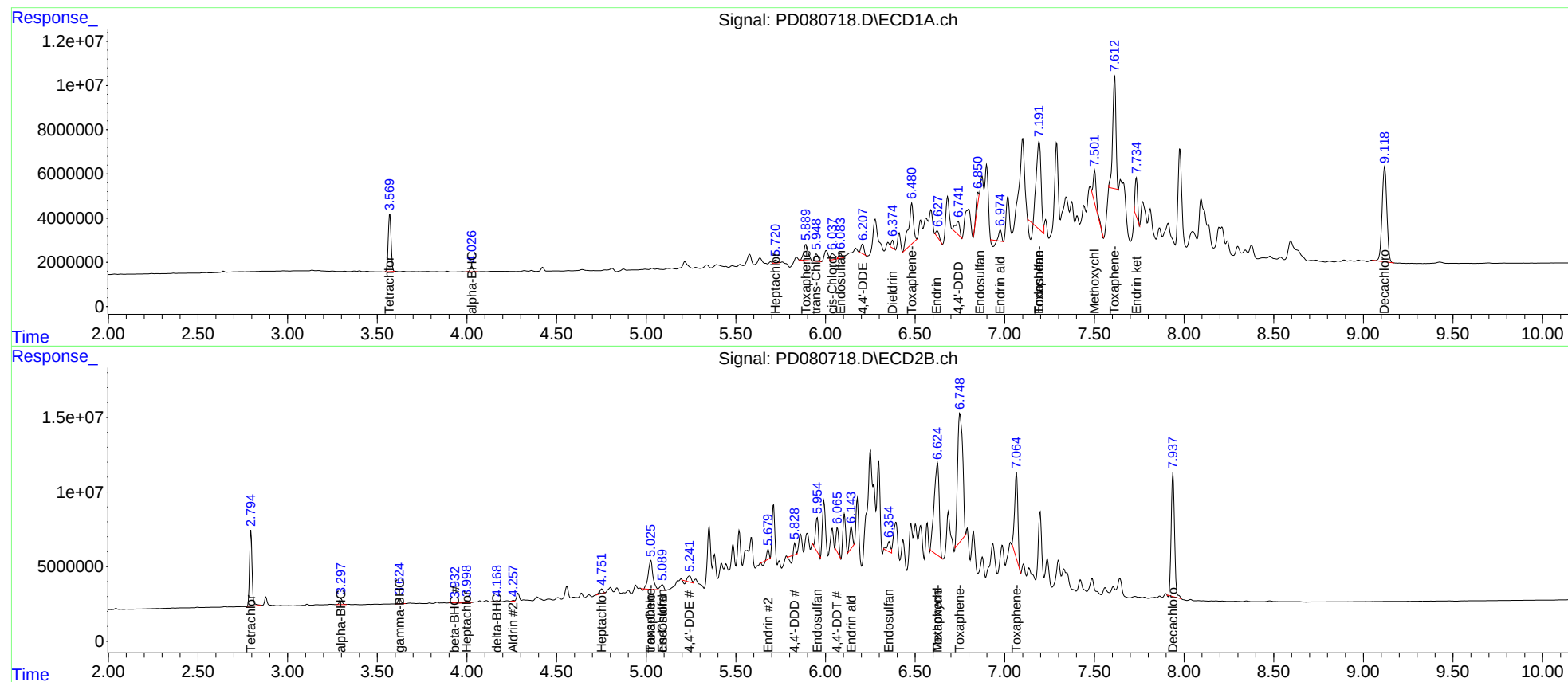
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.796	29051722	50022605	22.754	22.497
27)	SA Decachlor...	9.120	7.938	79454735	106.6E6	49.419	44.413
Target Compounds							
2)	A alpha-BHC	4.027	3.298	2775953	4503128	1.347	1.321
3)	MA gamma-BHC...	0.000	3.625	0	4126030	N.D.	1.282
4)	MA Heptachlor	0.000	4.000f	0	1488435	N.D.	0.465
5)	MB Aldrin	0.000	4.260	0	428800	N.D.	0.121
6)	B beta-BHC	0.000	3.933	0	407678	N.D.	0.237
7)	B delta-BHC	0.000	4.169	0	1394209	N.D.	0.359
8)	B Heptachlo...	5.722	4.753	1987430	4060671	0.925	1.198 #
9)	A Endosulfan I	6.085	5.091f	2530267	5328229	1.420	1.944 #
10)	B trans-Chl...	5.950	5.026	4542225	35047987	2.213	10.647 #
11)	B cis-Chlor...	6.039	5.091	5007899	5328229	2.386	1.585 #
12)	B 4,4'-DDE	6.207	5.243	5165899	4693284	2.674	1.494 #
14)	MA Endrin	6.624	5.681	2825986	3255271	1.804	1.237 #
15)	B Endosulfa...	6.851	5.954	3935345	25809845	2.099	8.902 #
16)	A 4,4'-DDD	6.741	5.829	9958907	987634	7.180	0.430 #
17)	MA 4,4'-DDT	0.000	6.067	0	17218479	N.D.	7.141
18)	B Endrin al...	6.976	6.144	2204260	15204753	1.478	6.594 #
19)	B Endosulfa...	7.192	6.355	68045482	8808959	37.099	3.141 #
20)	A Methoxychlor	7.502	6.625	17774774	121.1E6	22.449	96.163 #
21)	B Endrin ke...	7.734f	6.876	16525082	-6549425	8.493	N.D. #
22)	Toxaphene-1	5.891	5.026	12007924	35047987	1937.795	2055.763
23)	Toxaphene-2	6.482	5.352	35429406	-4136093	1984.335	N.D. #
24)	Toxaphene-3	0.000	6.625	0	121.1E6	N.D.	1960.265
25)	Toxaphene-4	7.192	6.750	68045482	170.2E6	1735.824	2020.372
26)	Toxaphene-5	7.613	7.066	64163812	68853642	2229.372	1940.678

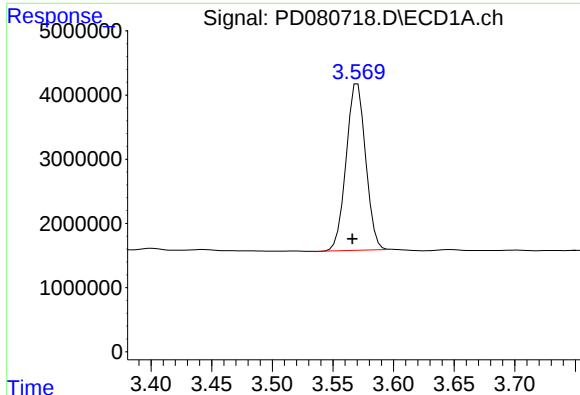
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010424\
Data File : PD080718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 16:06
Operator : AR\AJ
Sample : TOXAPHENE399
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:24:46 2024
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

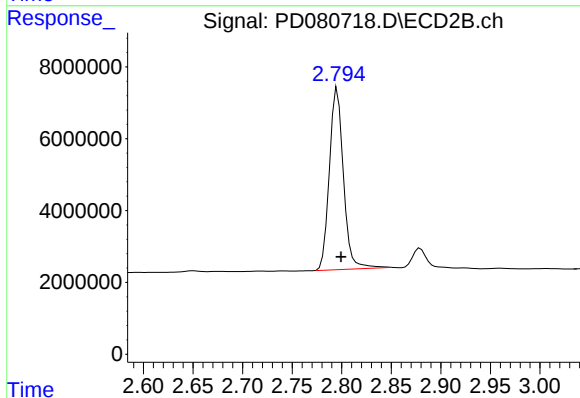
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





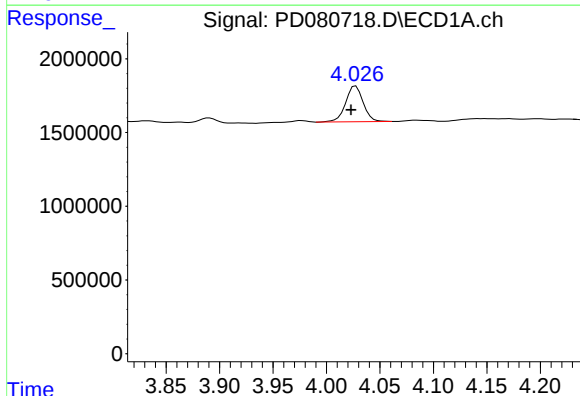
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 29051722
Conc: 22.75 ng/ml



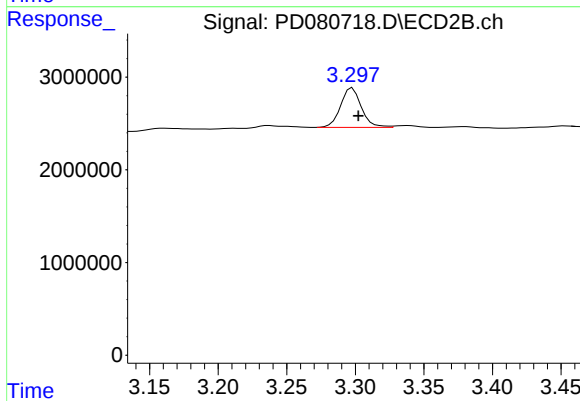
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.004 min
Response: 50022605
Conc: 22.50 ng/ml



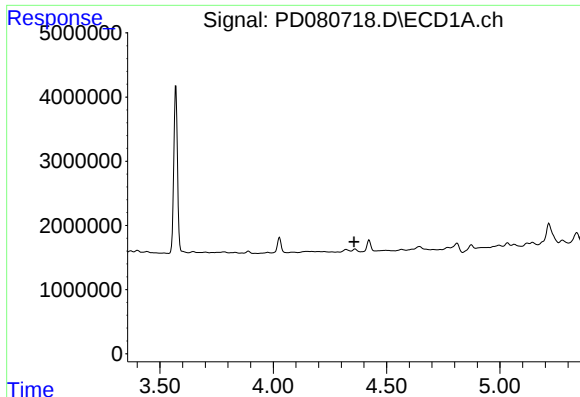
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.004 min
Response: 2775953
Conc: 1.35 ng/ml



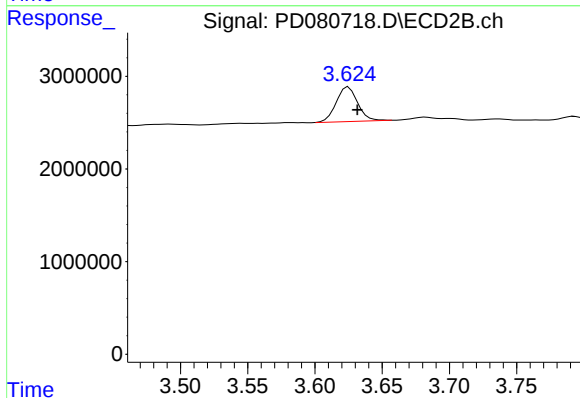
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.004 min
Response: 4503128
Conc: 1.32 ng/ml



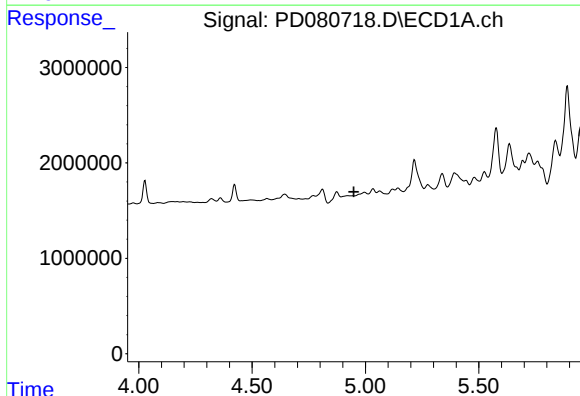
#3 gamma-BHC (Lindane)

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



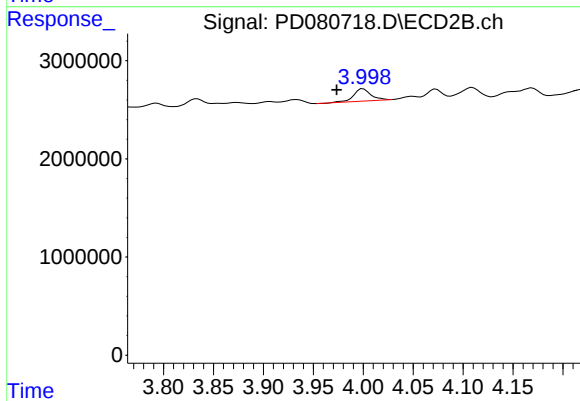
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 4126030
Conc: 1.28 ng/ml



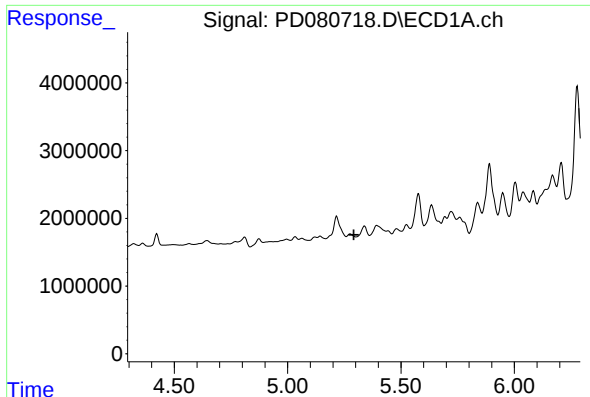
#4 Heptachlor

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



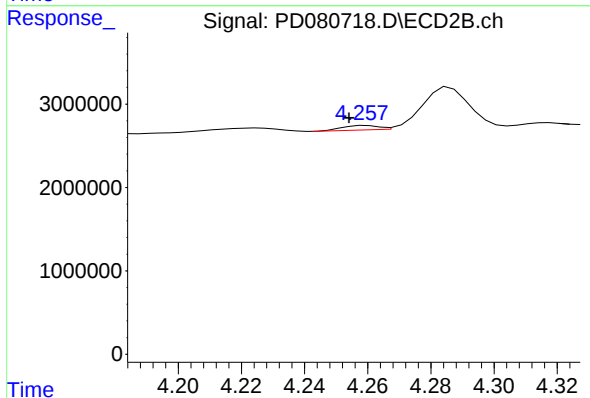
#4 Heptachlor

R.T.: 4.000 min
Delta R.T.: 0.026 min
Response: 1488435
Conc: 0.46 ng/ml



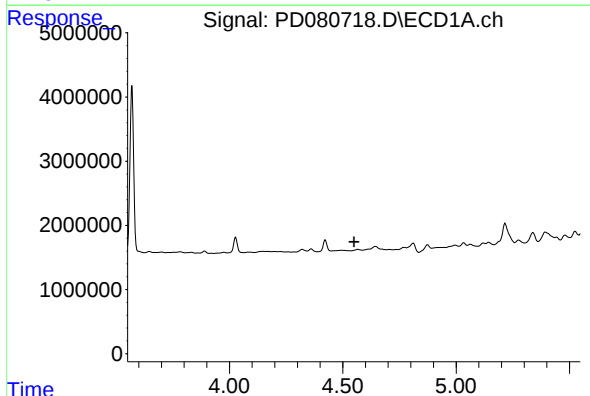
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



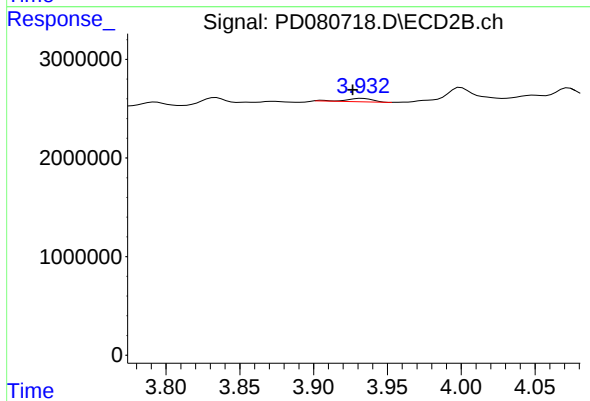
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 428800
Conc: 0.12 ng/ml



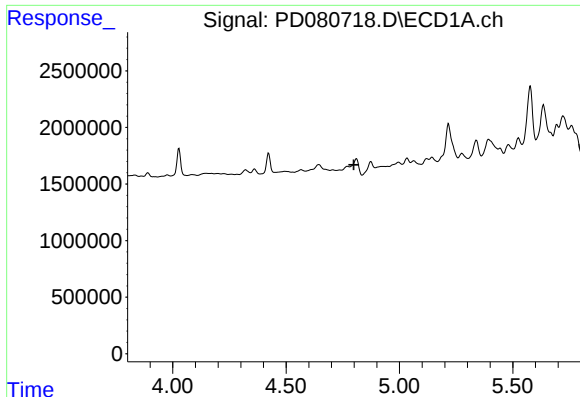
#6 beta-BHC

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



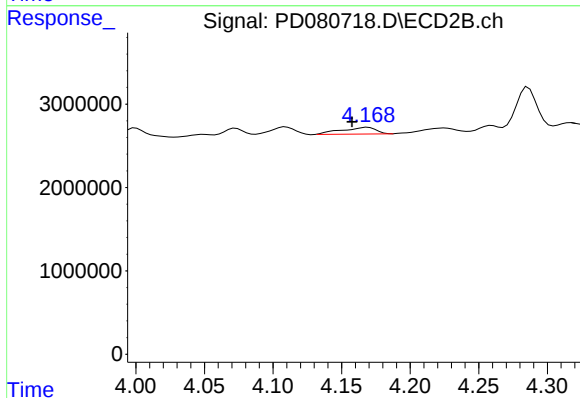
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.007 min
Response: 407678
Conc: 0.24 ng/ml



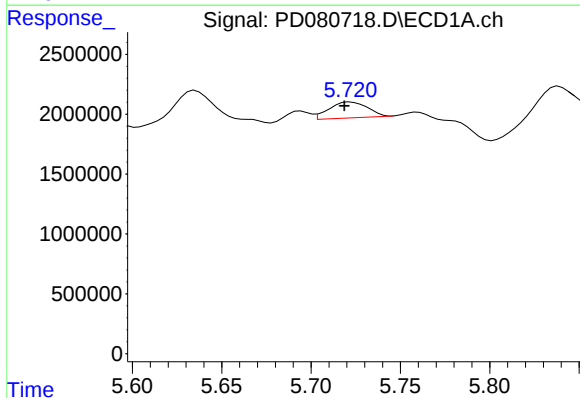
#7 delta-BHC

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



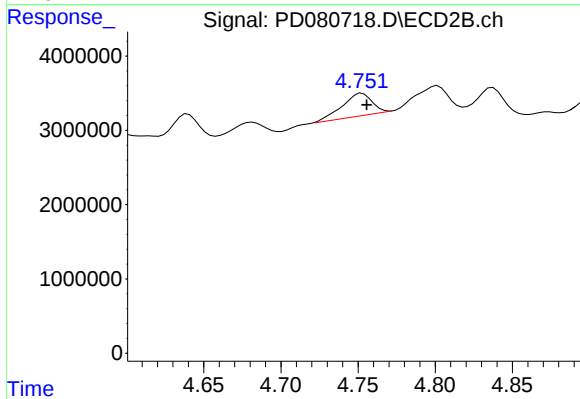
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.011 min
Response: 1394209
Conc: 0.36 ng/ml



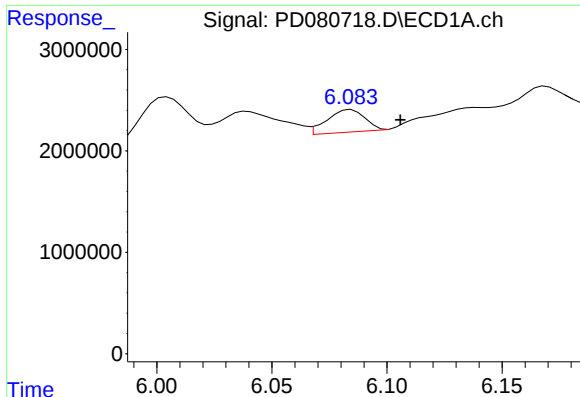
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 1987430
Conc: 0.93 ng/ml



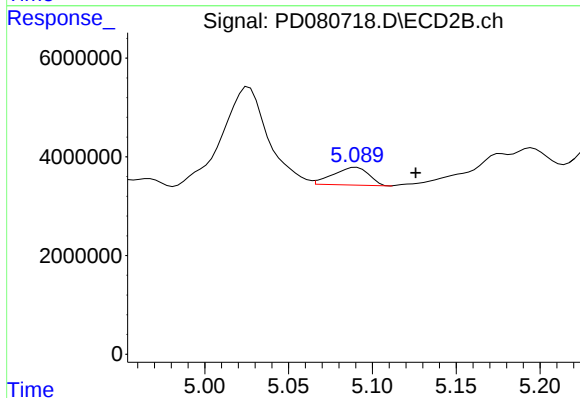
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 4060671
Conc: 1.20 ng/ml



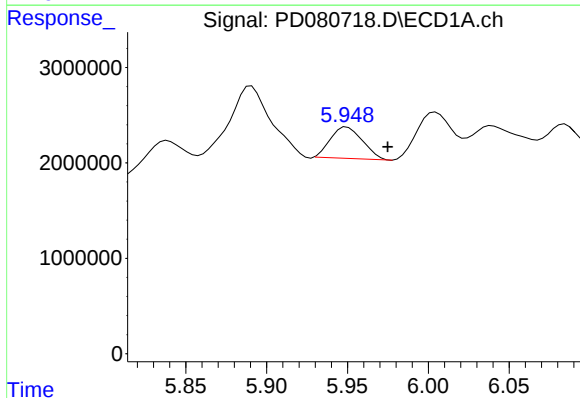
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.021 min
Response: 2530267
Conc: 1.42 ng/ml



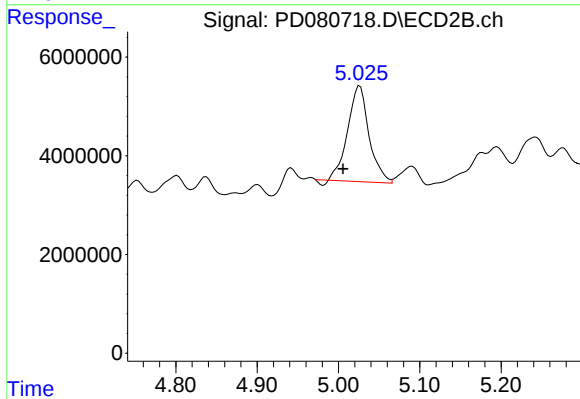
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.035 min
Response: 5328229
Conc: 1.94 ng/ml



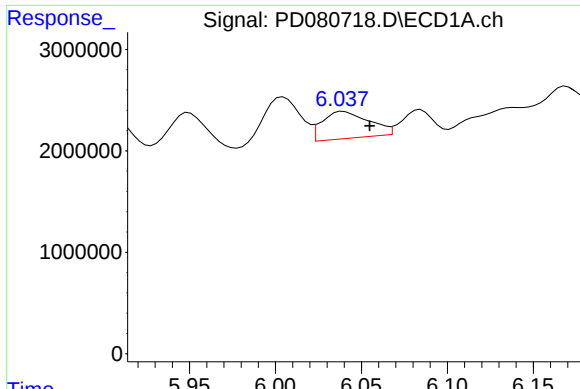
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.025 min
Response: 4542225
Conc: 2.21 ng/ml



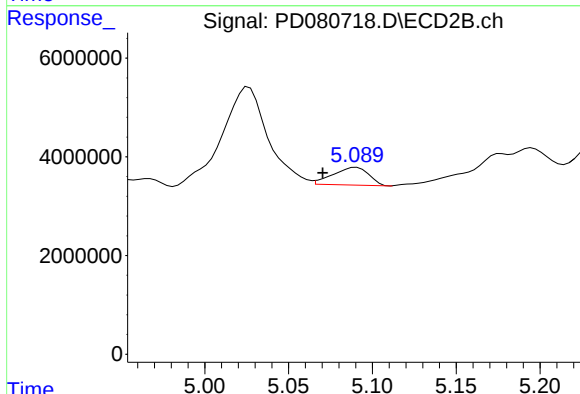
#10 trans-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 35047987
Conc: 10.65 ng/ml



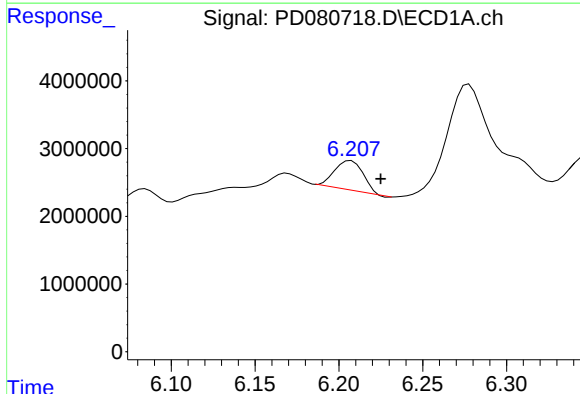
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.015 min
Response: 5007899
Conc: 2.39 ng/ml



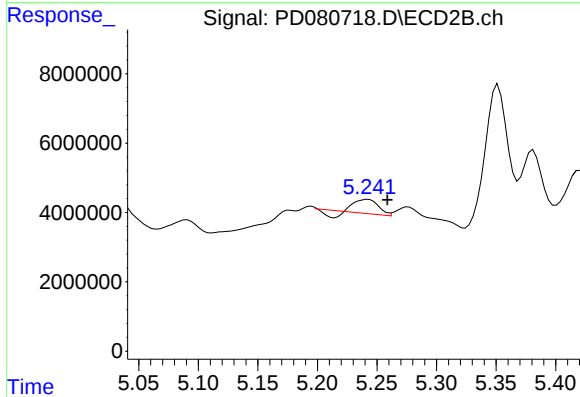
#11 cis-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.020 min
Response: 5328229
Conc: 1.58 ng/ml



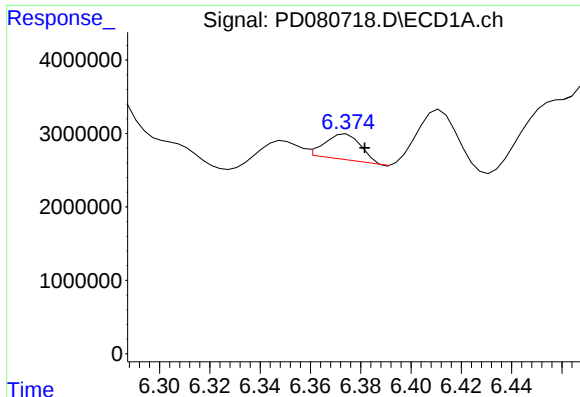
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.018 min
Response: 5165899
Conc: 2.67 ng/ml



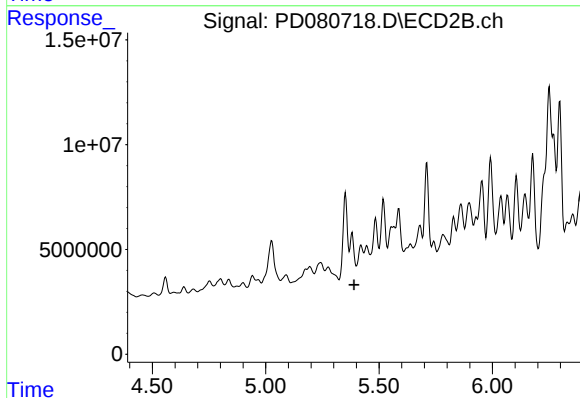
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.016 min
Response: 4693284
Conc: 1.49 ng/ml



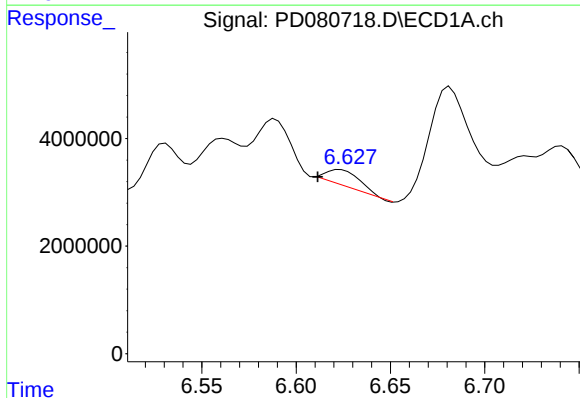
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 3491065
Conc: 1.88 ng/ml



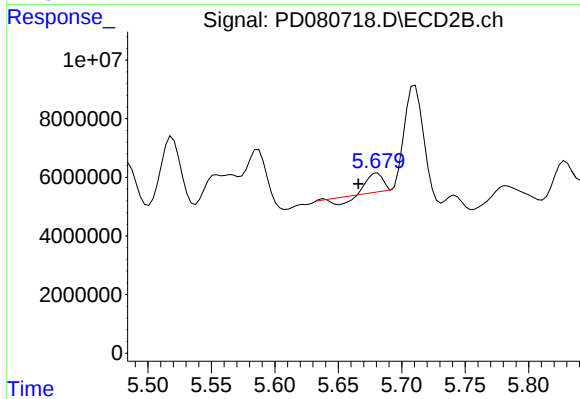
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.009 min
Response: -9206394
Conc: N.D.



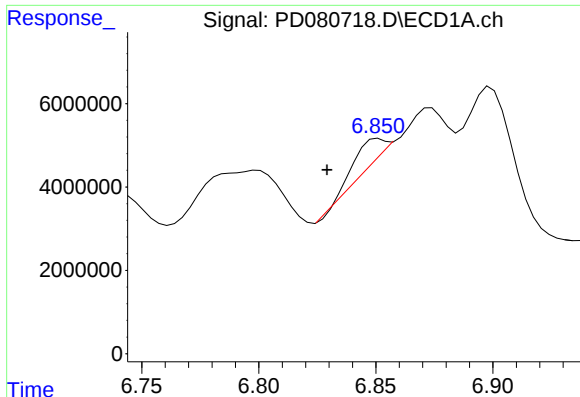
#14 Endrin

R.T.: 6.624 min
Delta R.T.: 0.012 min
Response: 2825986
Conc: 1.80 ng/ml



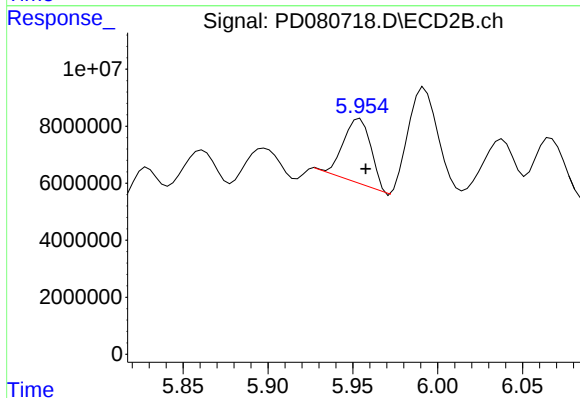
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 3255271
Conc: 1.24 ng/ml



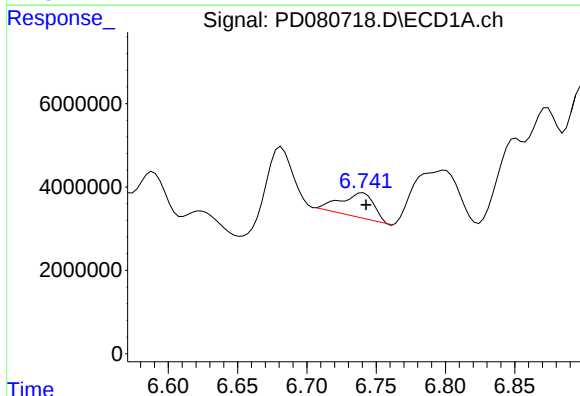
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.022 min
Response: 3935345
Conc: 2.10 ng/ml



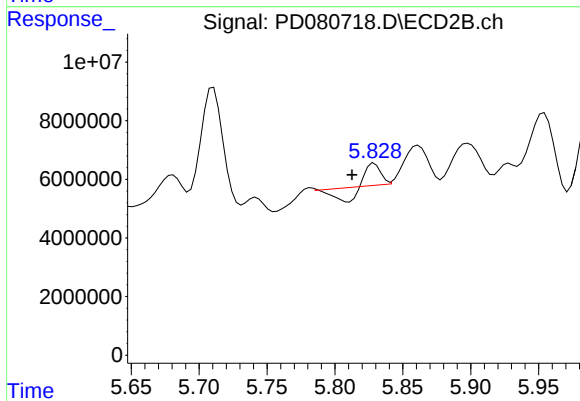
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 25809845
Conc: 8.90 ng/ml



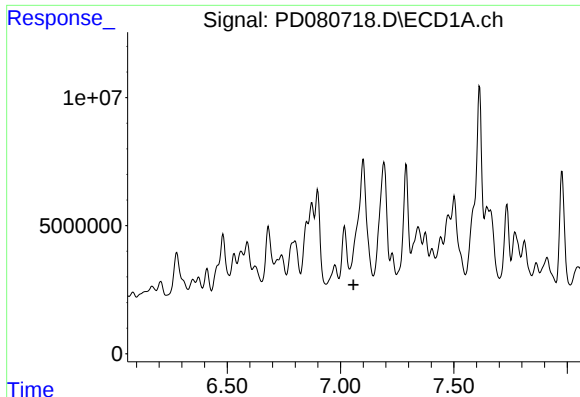
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 9958907
Conc: 7.18 ng/ml



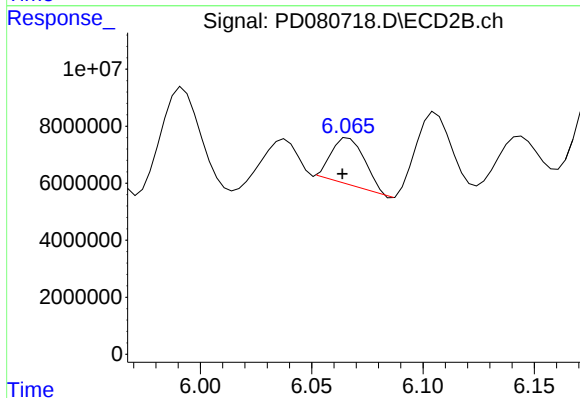
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.017 min
Response: 987634
Conc: 0.43 ng/ml



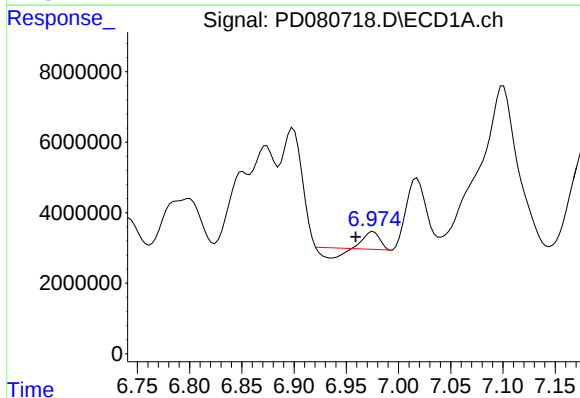
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



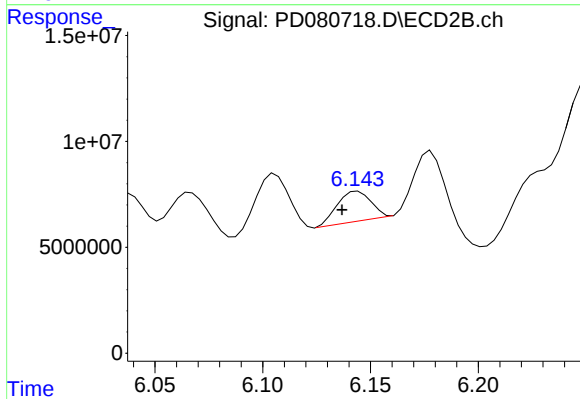
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 17218479
Conc: 7.14 ng/ml



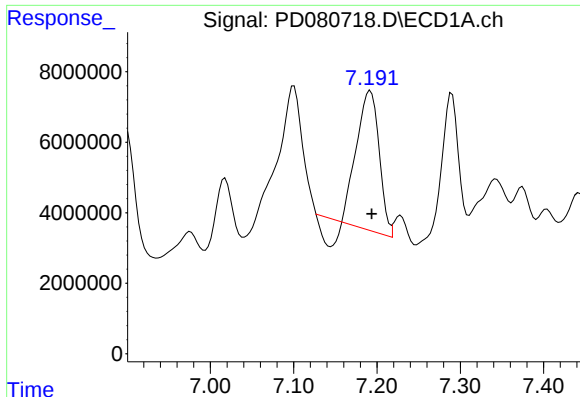
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.017 min
Response: 2204260
Conc: 1.48 ng/ml



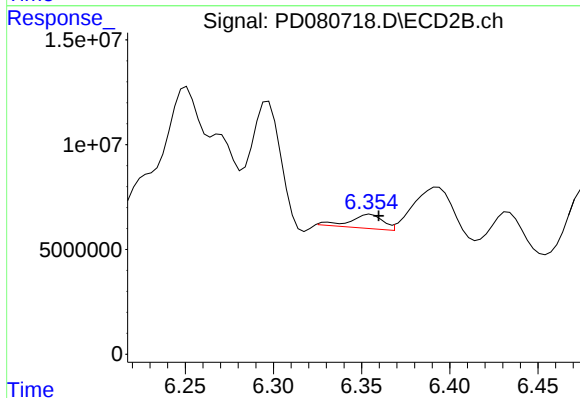
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 15204753
Conc: 6.59 ng/ml



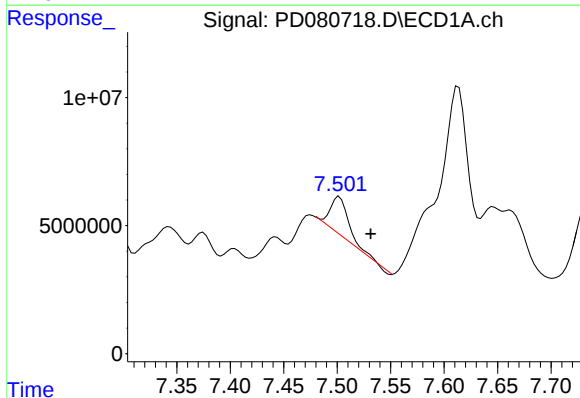
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 68045482
Conc: 37.10 ng/ml



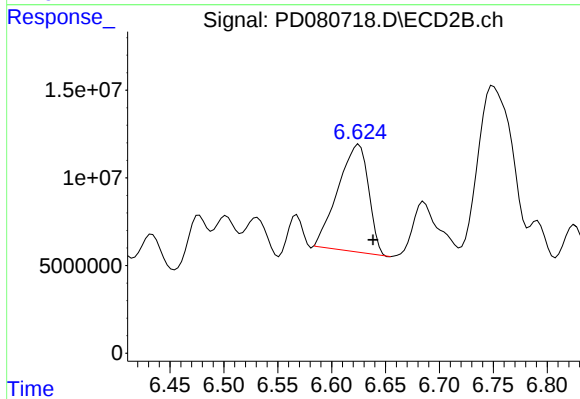
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 8808959
Conc: 3.14 ng/ml



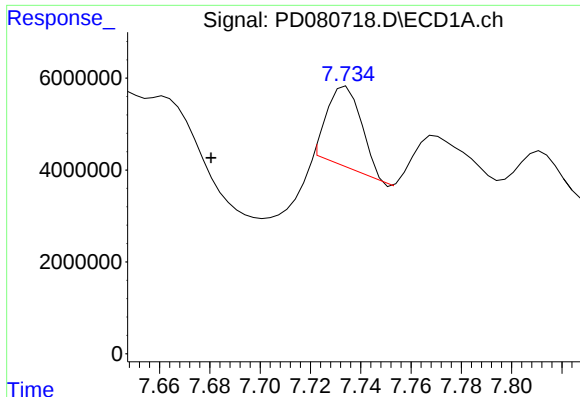
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.029 min
Response: 17774774
Conc: 22.45 ng/ml



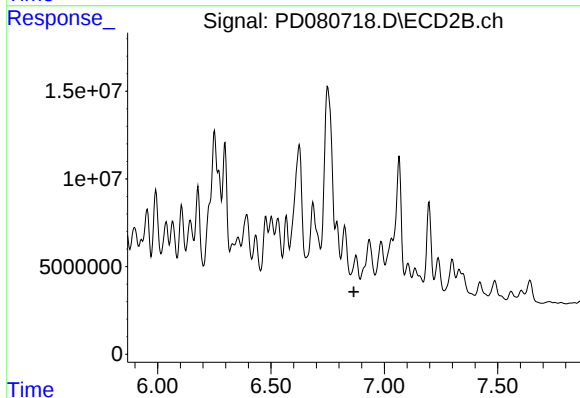
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.013 min
Response: 121050024
Conc: 96.16 ng/ml



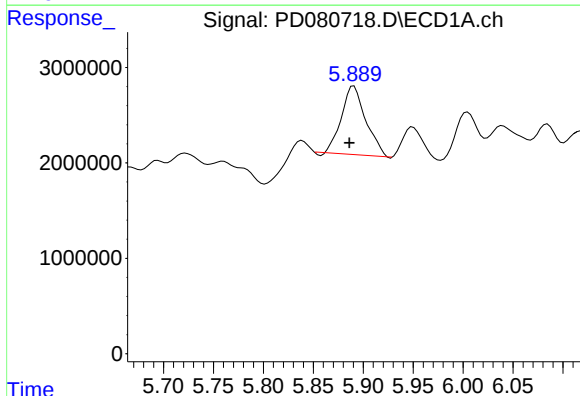
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: 0.054 min
Response: 16525082
Conc: 8.49 ng/ml



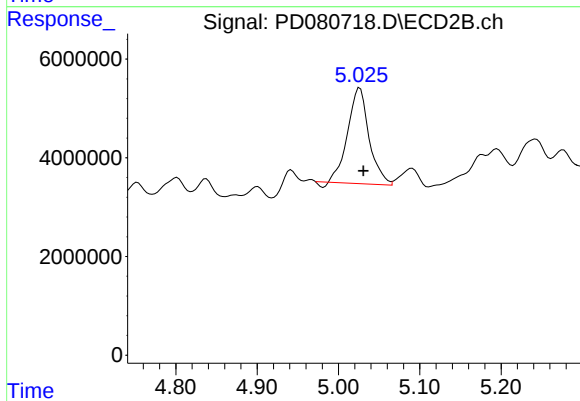
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: -6549425
Conc: N.D.



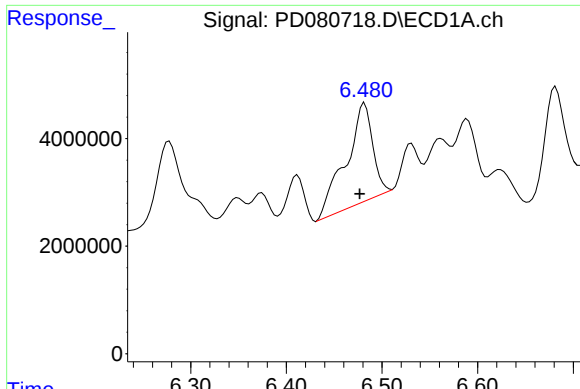
#22 Toxaphene-1

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 12007924
Conc: 1937.80 ng/ml



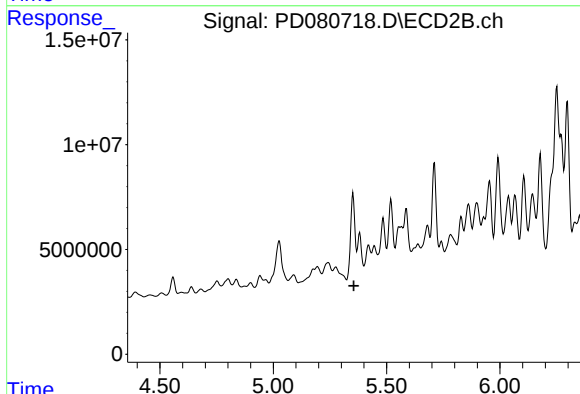
#22 Toxaphene-1

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 35047987
Conc: 2055.76 ng/ml



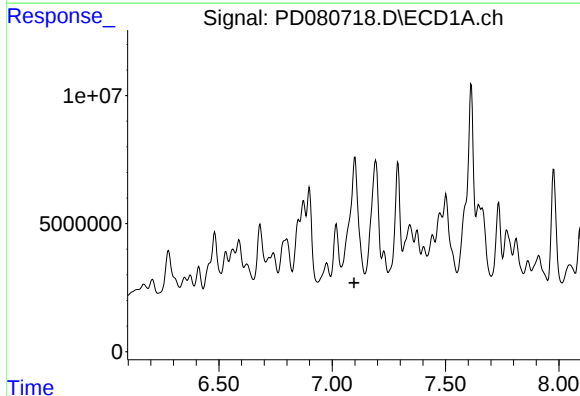
#23 Toxaphene-2

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 35429406
Conc: 1984.34 ng/ml



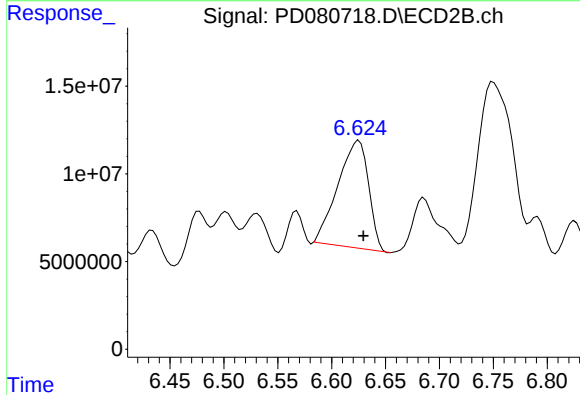
#23 Toxaphene-2

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: -4136093
Conc: N.D.



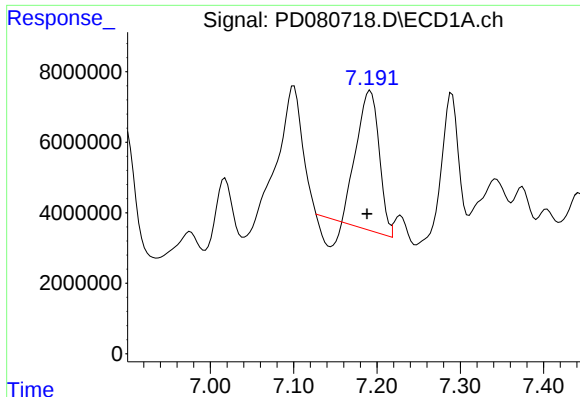
#24 Toxaphene-3

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



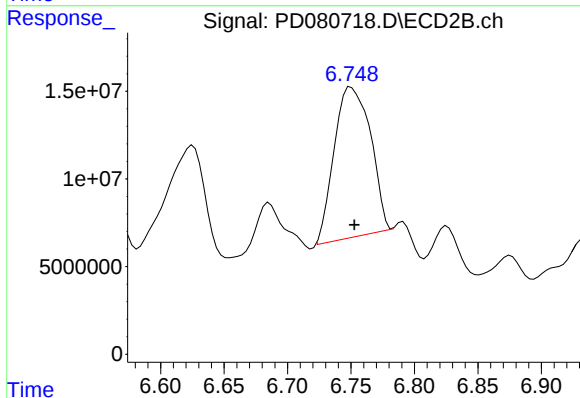
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 121050024
Conc: 1960.26 ng/ml



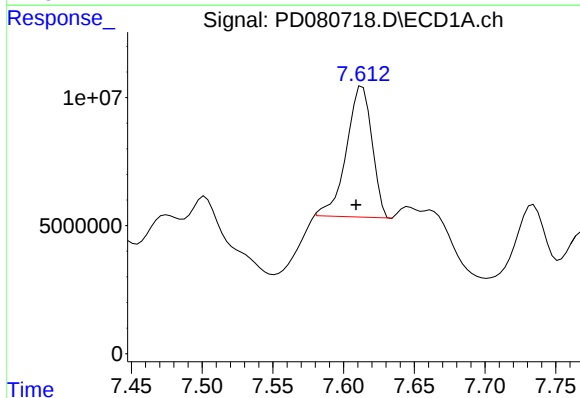
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 68045482
Conc: 1735.82 ng/ml



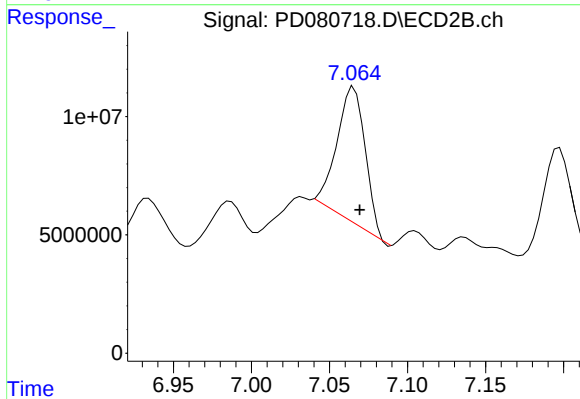
#25 Toxaphene-4

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 170178300
Conc: 2020.37 ng/ml



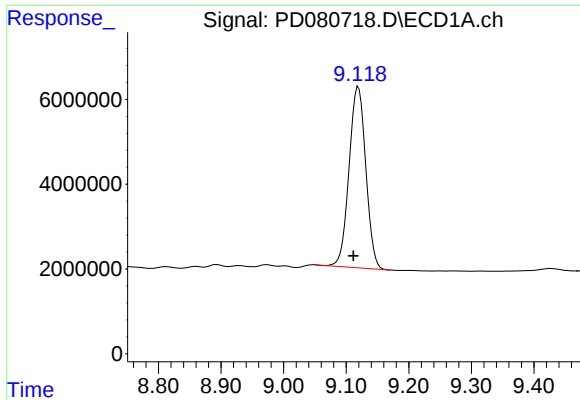
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 64163812
Conc: 2229.37 ng/ml



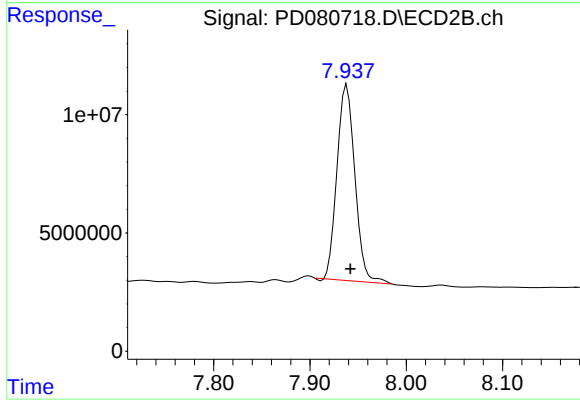
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 68853642
Conc: 1940.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.008 min
Response: 79454735
Conc: 49.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 106601005
Conc: 44.41 ng/ml