

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
 Data File : PD079726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 16:24
 Operator : AR\AJ
 Sample : 05174-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:25:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

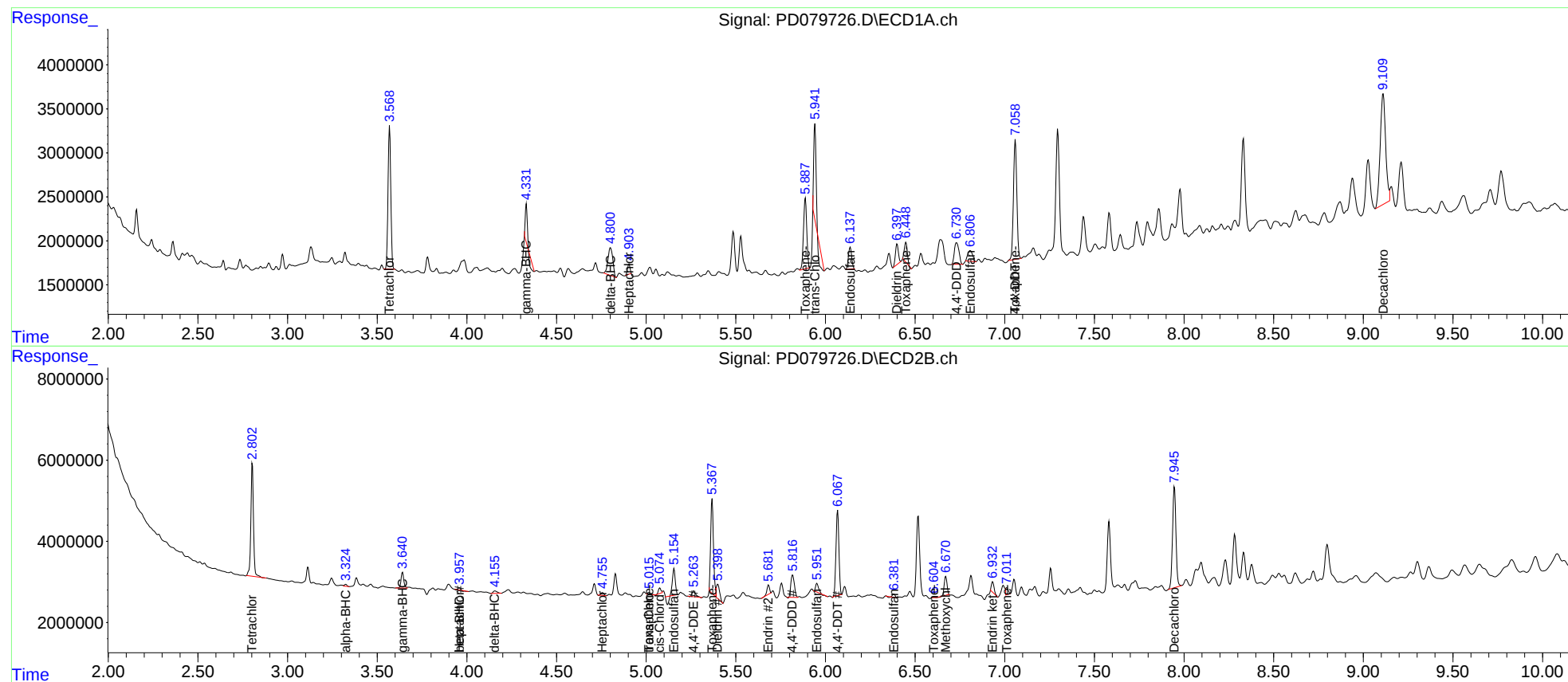
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	17351594	28518803	11.882	12.468
27)	SA Decachlor...	9.111	7.947	26527227	32899050	14.949	13.780
Target Compounds							
2)	A alpha-BHC	0.000	3.325	0	495645	N.D.	0.137
3)	MA gamma-BHC...	4.332f	3.641	2277386	4156784	0.964	1.210 #
4)	MA Heptachlor	4.905f	3.958	1123411	456954	0.449	0.137 #
5)	MB Aldrin	0.000	4.284	0	316716	N.D.	<MDL
6)	B beta-BHC	0.000	3.958f	0	456954	N.D.	0.279
7)	B delta-BHC	4.801	4.157	5872275	959285	2.357	0.268 #
8)	B Heptachlo...	0.000	4.757	0	683047	N.D.	0.221
9)	A Endosulfan I	6.138	5.156	2592020	6049616	1.254	2.182 #
10)	B trans-Chl...	5.941	5.017	7036722	588850	3.307	0.198 #
11)	B cis-Chlor...	0.000	5.076	0	1301580	N.D.	0.429
12)	B 4,4'-DDE	0.000	5.265	0	1993308	N.D.	0.712
13)	MA Dieldrin	6.400	5.400	2632809	4490317	1.197	1.410
14)	MA Endrin	0.000	5.683	0	2210761	N.D.	0.807
15)	B Endosulfa...	6.808	5.953	2316685	2419828	1.218	0.932
16)	A 4,4'-DDD	6.731	5.817	4323985	7508581	2.669	3.190
17)	MA 4,4'-DDT	7.059	6.068	17707074	23789989	10.393	9.904
19)	B Endosulfa...	0.000	6.381	0	643176	N.D.	0.259
20)	A Methoxychlor	0.000	6.671	0	5019329	N.D.	3.905
21)	B Endrin ke...	0.000	6.933f	0	2676595	N.D.	0.941
22)	Toxaphene-1	5.888	5.017	10121673	588850	1476.035	35.216 #
23)	Toxaphene-2	6.449	5.368	2612381	25355088	134.538	1508.828 #
24)	Toxaphene-3	7.059f	6.605	17707074	148538	315.307	2.579 #
26)	Toxaphene-5	0.000	7.012f	0	1780901	N.D.	53.338

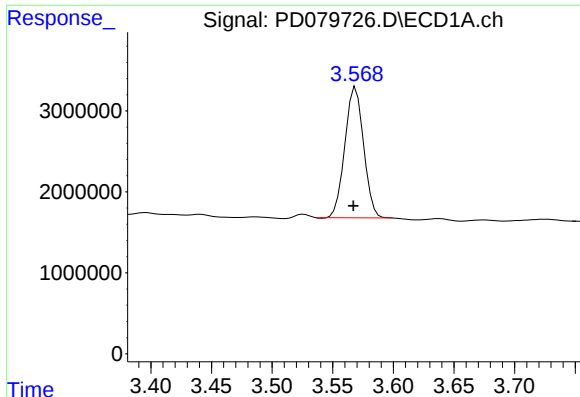
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
Data File : PD079726.D
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Acq On : 20 Nov 2023 16:24
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QLast Update : Sat Nov 04 07:14:58 2023
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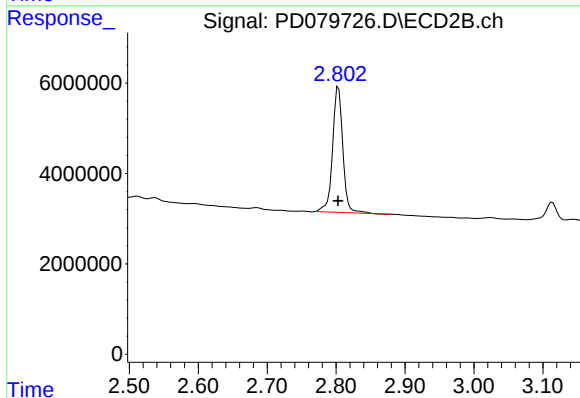
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





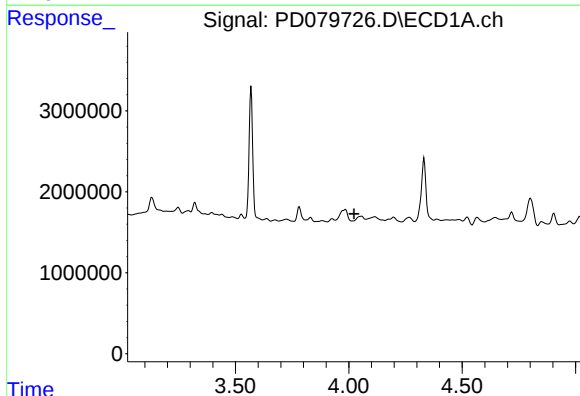
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 17351594
Conc: 11.88 ng/ml



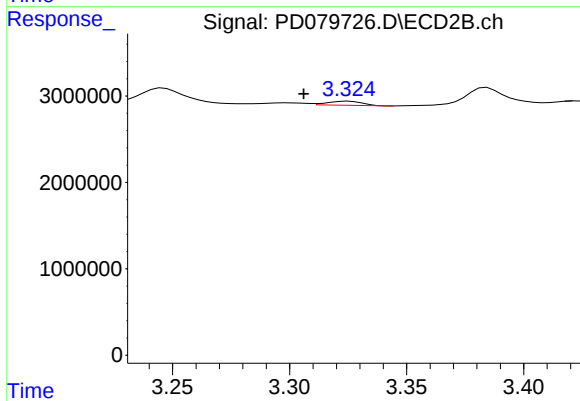
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 28518803
Conc: 12.47 ng/ml



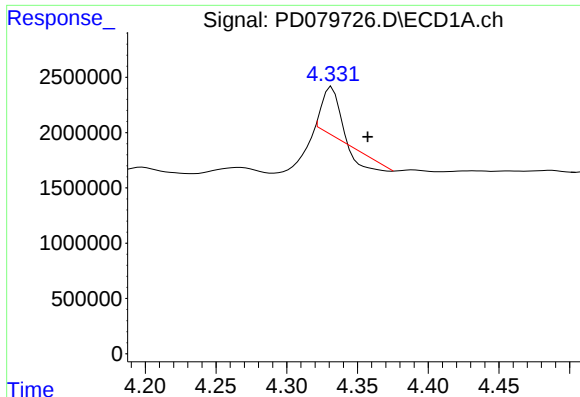
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.019 min
Response: 495645
Conc: 0.14 ng/ml



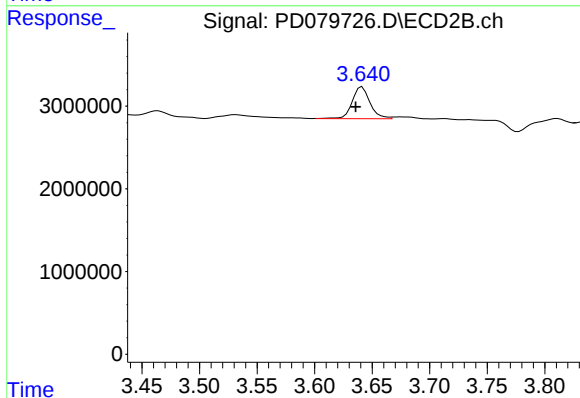
#3 gamma-BHC (Lindane)

R.T.: 4.332 min

Delta R.T.: -0.025 min

Response: 2277386

Conc: 0.96 ng/ml



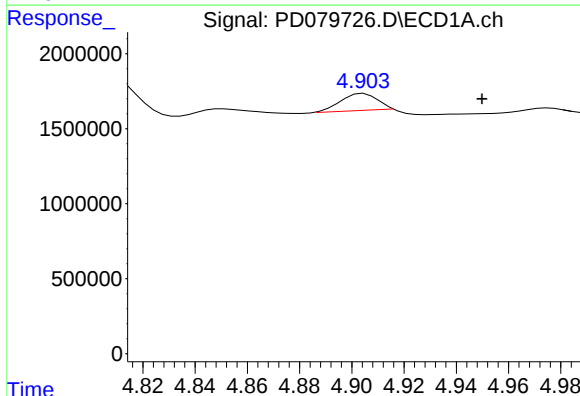
#3 gamma-BHC (Lindane)

R.T.: 3.641 min

Delta R.T.: 0.006 min

Response: 4156784

Conc: 1.21 ng/ml



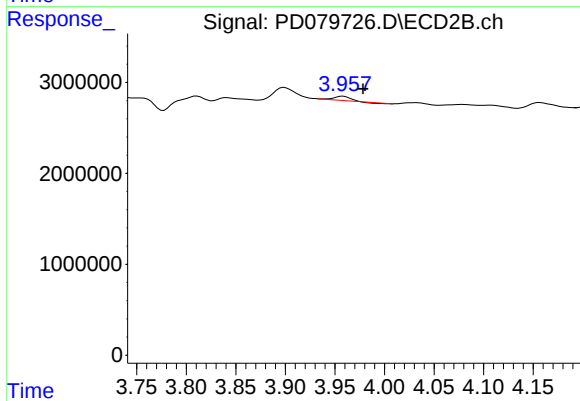
#4 Heptachlor

R.T.: 4.905 min

Delta R.T.: -0.045 min

Response: 1123411

Conc: 0.45 ng/ml



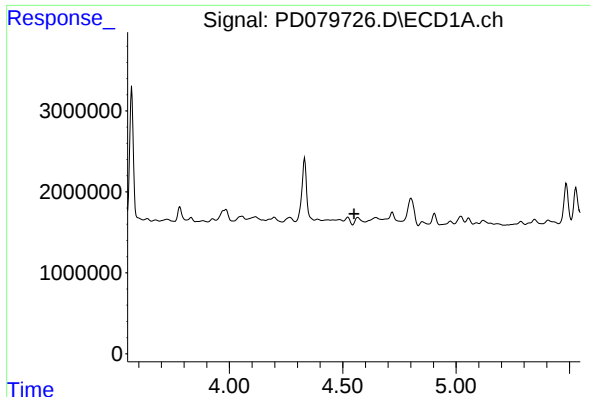
#4 Heptachlor

R.T.: 3.958 min

Delta R.T.: -0.020 min

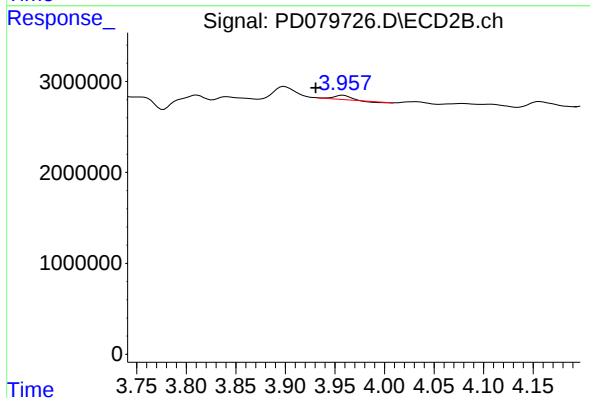
Response: 456954

Conc: 0.14 ng/ml



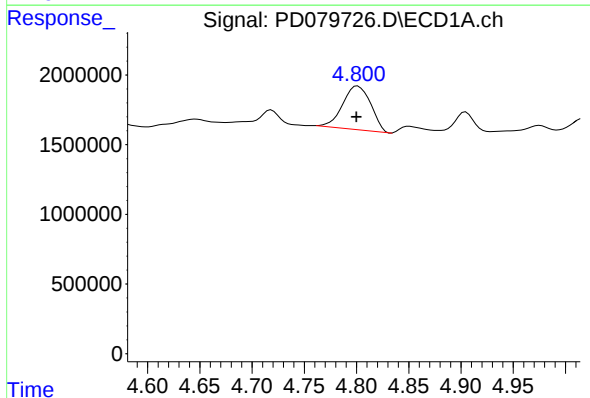
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



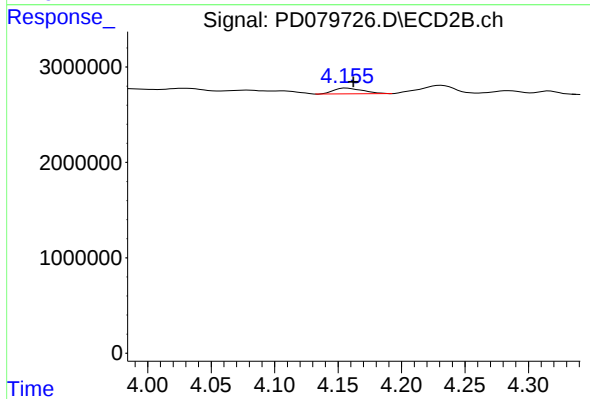
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.027 min
Response: 456954
Conc: 0.28 ng/ml



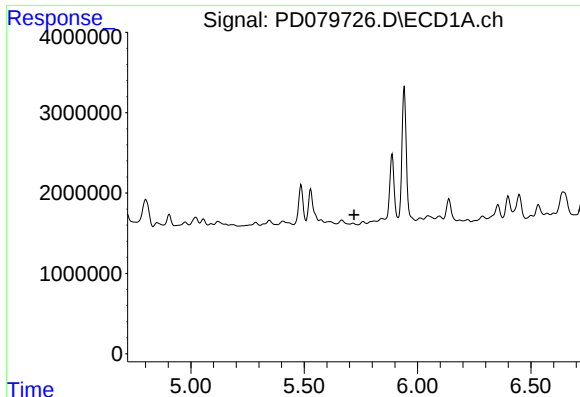
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 5872275
Conc: 2.36 ng/ml



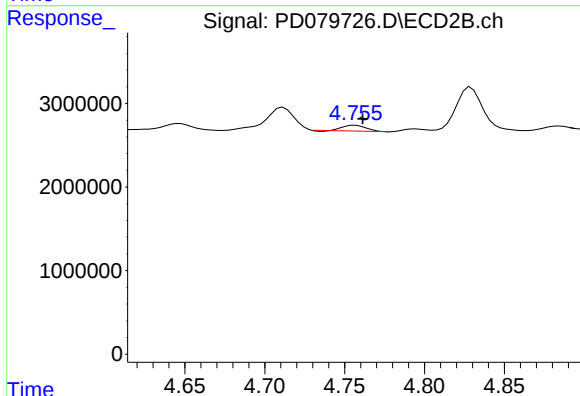
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 959285
Conc: 0.27 ng/ml



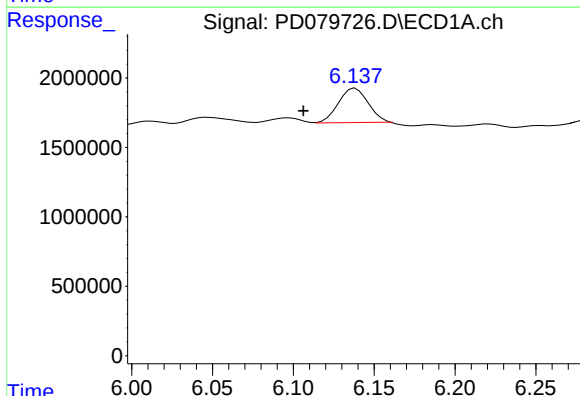
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.



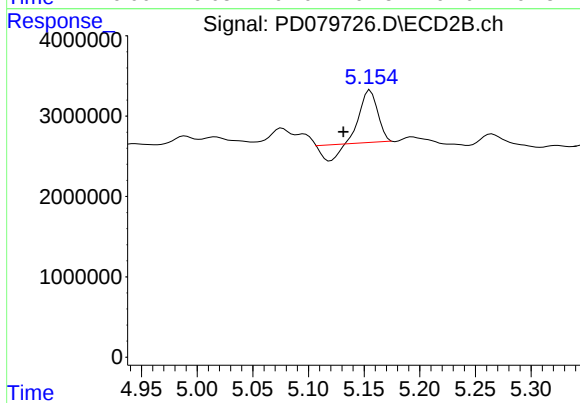
#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 683047
Conc: 0.22 ng/ml



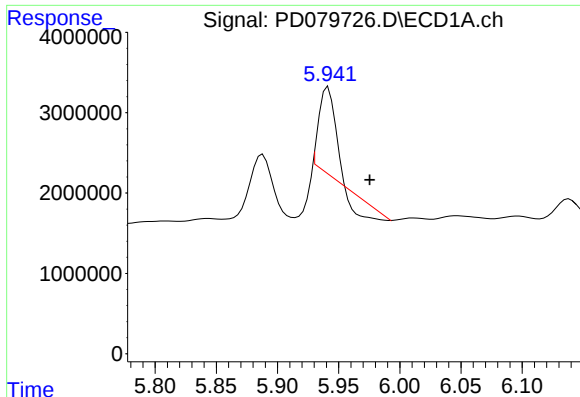
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 2592020
Conc: 1.25 ng/ml



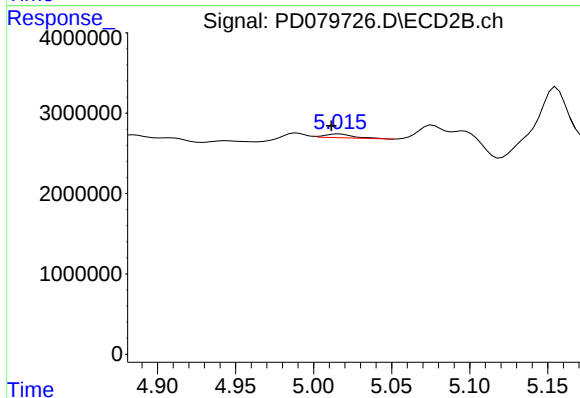
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: 0.024 min
Response: 6049616
Conc: 2.18 ng/ml



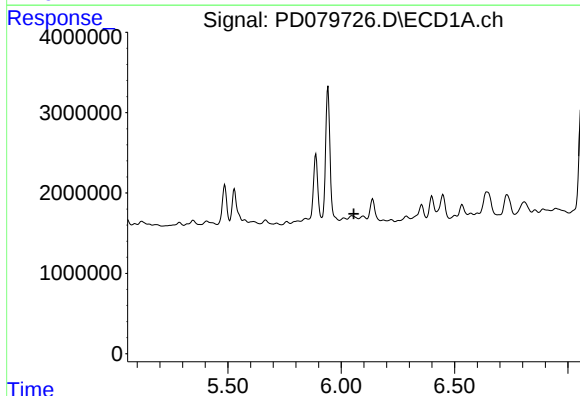
#10 trans-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.034 min
Response: 7036722
Conc: 3.31 ng/ml



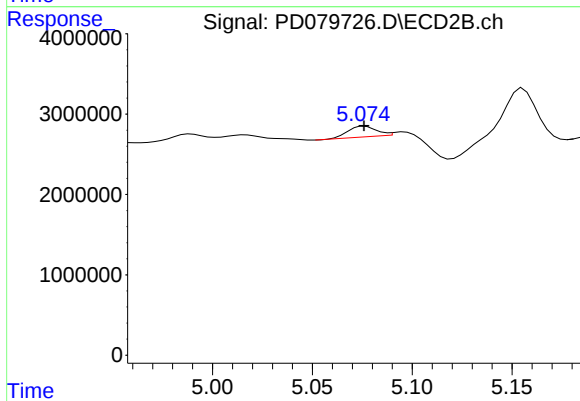
#10 trans-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 588850
Conc: 0.20 ng/ml



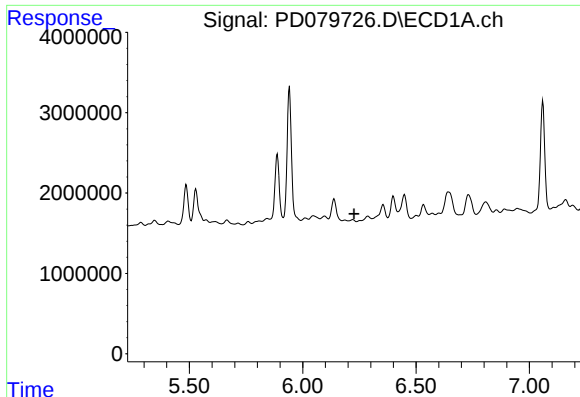
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



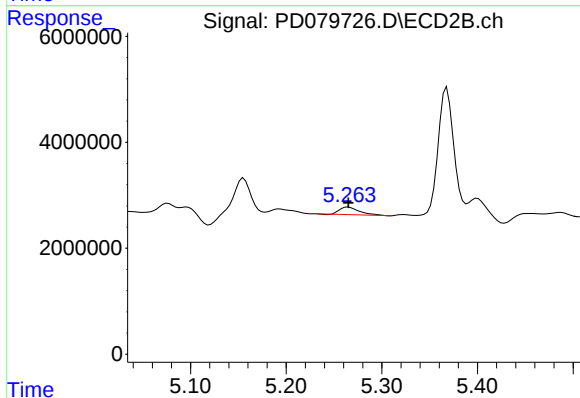
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1301580
Conc: 0.43 ng/ml



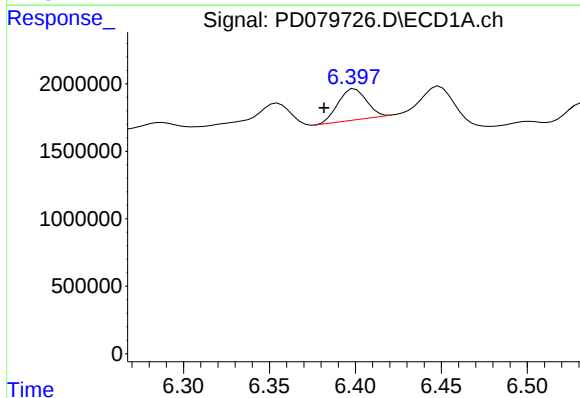
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



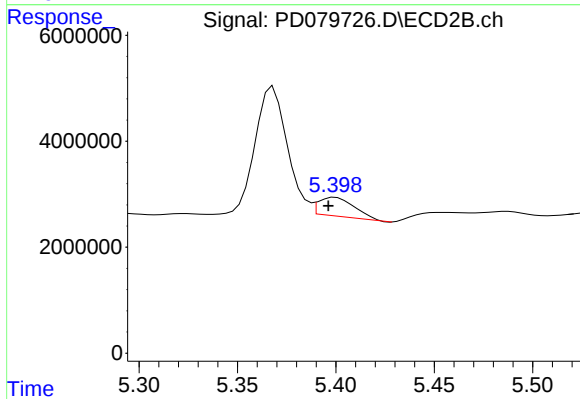
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 1993308
Conc: 0.71 ng/ml



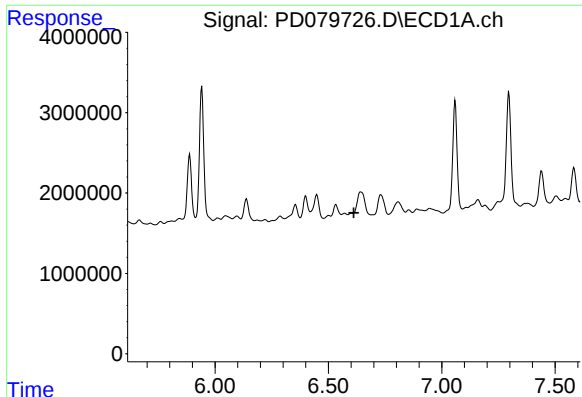
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 2632809
Conc: 1.20 ng/ml



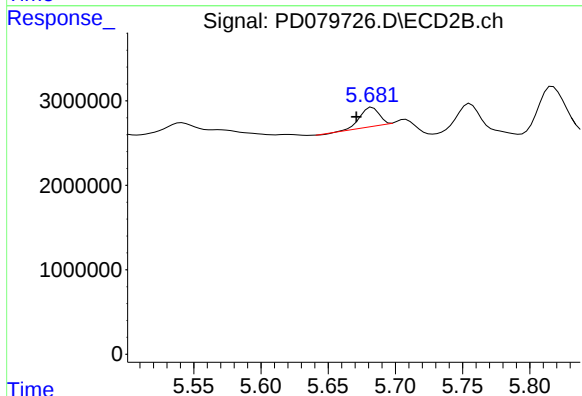
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 4490317
Conc: 1.41 ng/ml



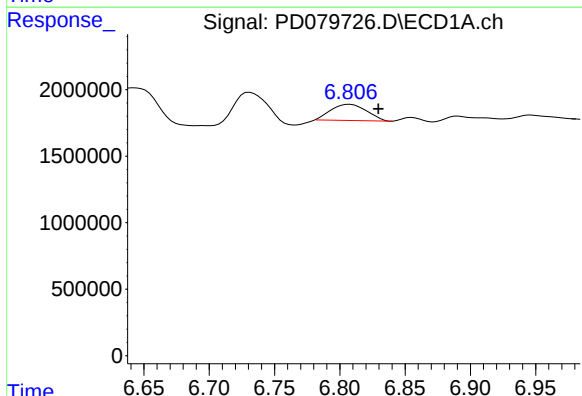
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



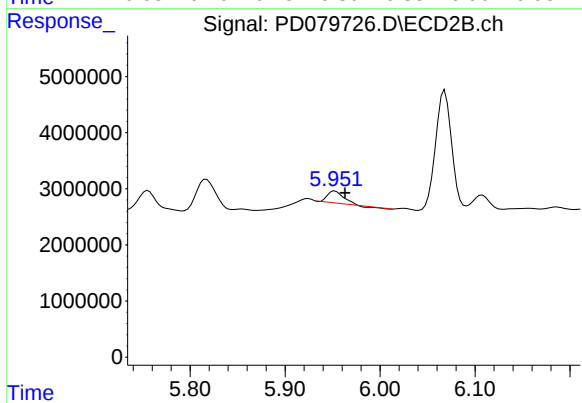
#14 Endrin

R.T.: 5.683 min
Delta R.T.: 0.012 min
Response: 2210761
Conc: 0.81 ng/ml



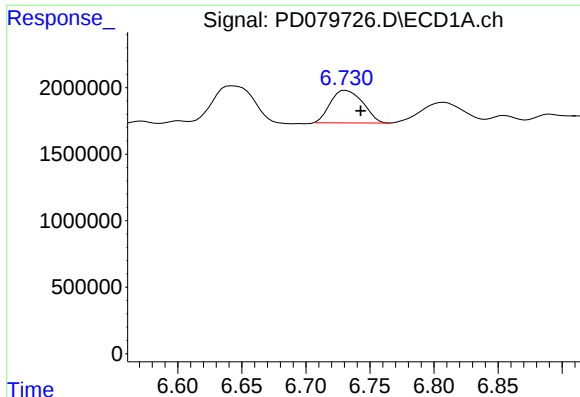
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.022 min
Response: 2316685
Conc: 1.22 ng/ml



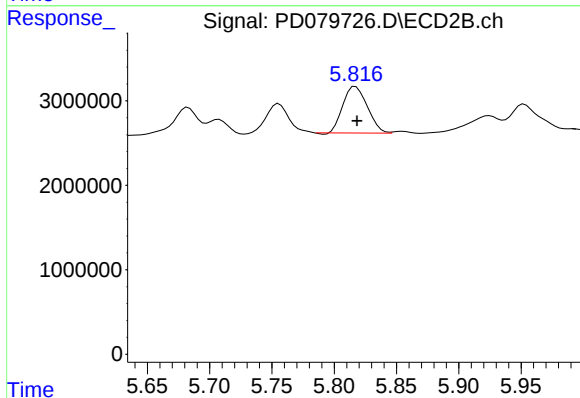
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.011 min
Response: 2419828
Conc: 0.93 ng/ml



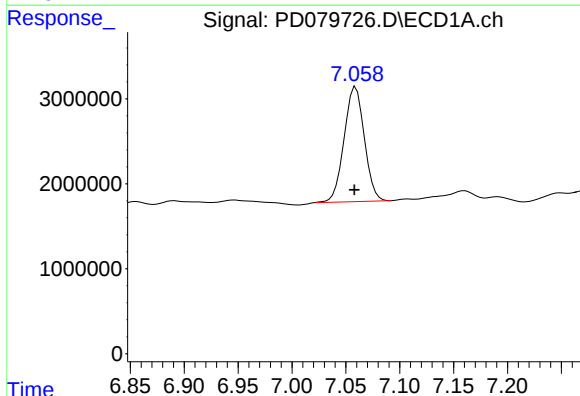
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 4323985
Conc: 2.67 ng/ml



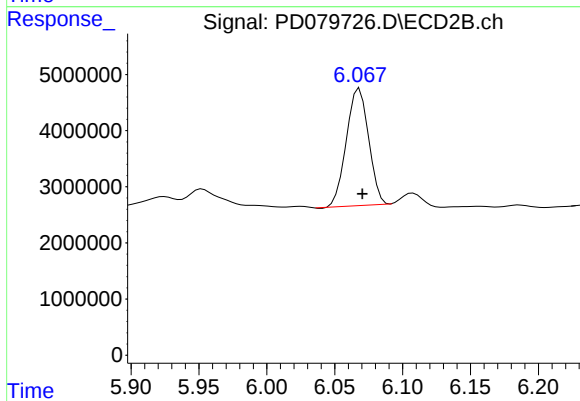
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 7508581
Conc: 3.19 ng/ml



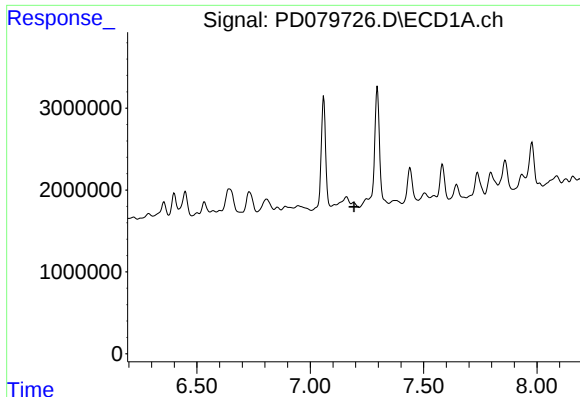
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 17707074
Conc: 10.39 ng/ml



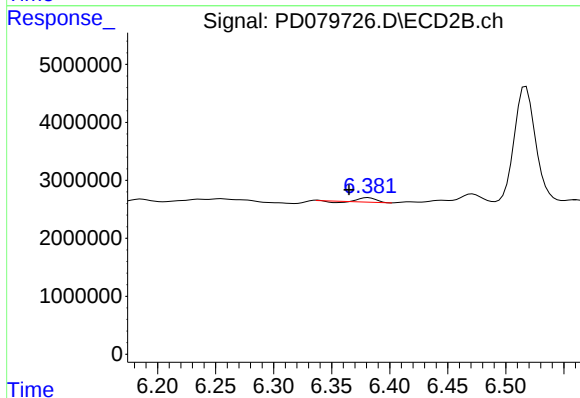
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 23789989
Conc: 9.90 ng/ml



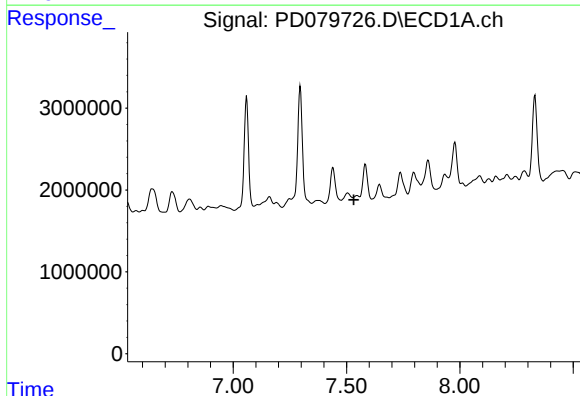
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



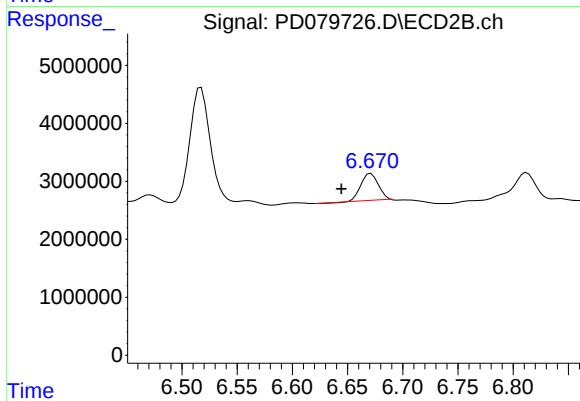
#19 Endosulfan Sulfate

R.T.: 6.381 min
Delta R.T.: 0.016 min
Response: 643176
Conc: 0.26 ng/ml



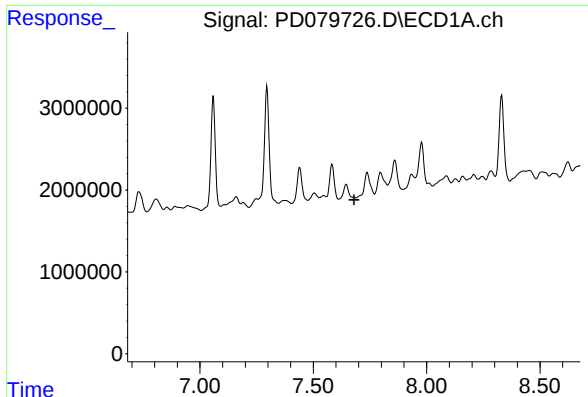
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



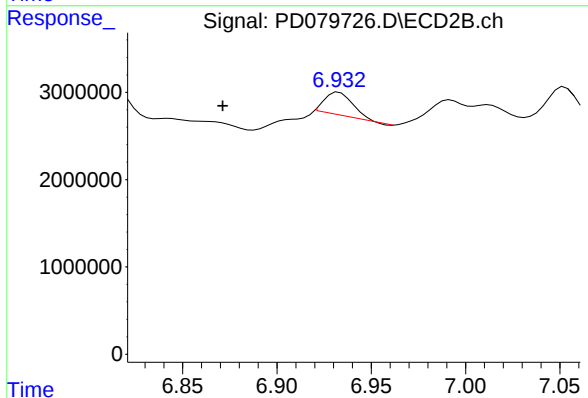
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 5019329
Conc: 3.90 ng/ml



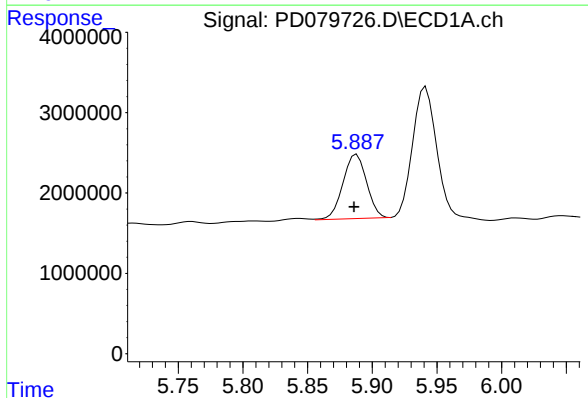
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



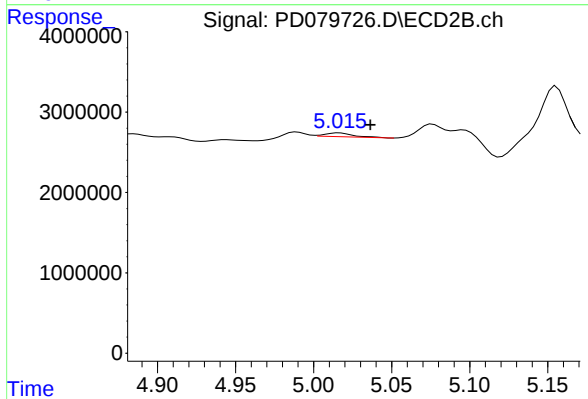
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: 0.062 min
Response: 2676595
Conc: 0.94 ng/ml



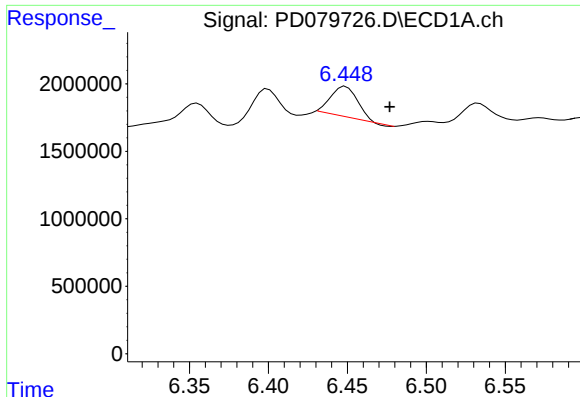
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 10121673
Conc: 1476.03 ng/ml



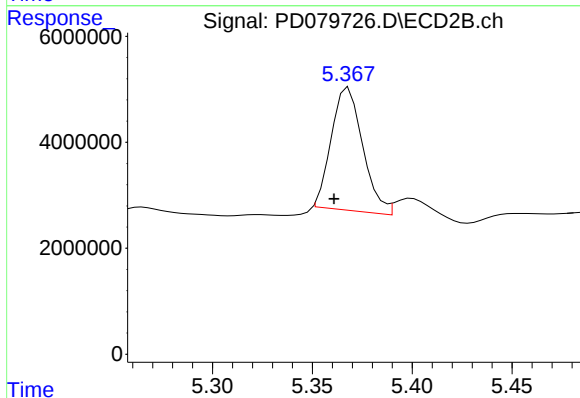
#22 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: -0.020 min
Response: 588850
Conc: 35.22 ng/ml



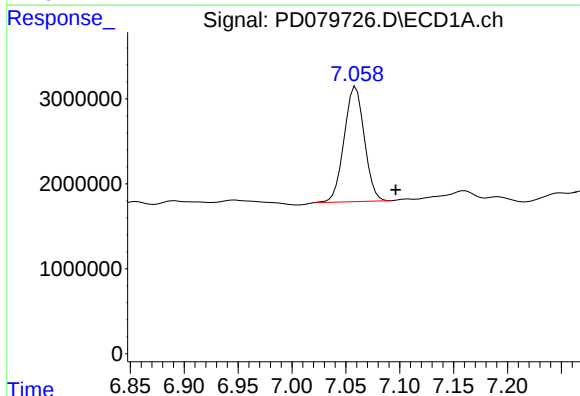
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.028 min
Response: 2612381
Conc: 134.54 ng/ml



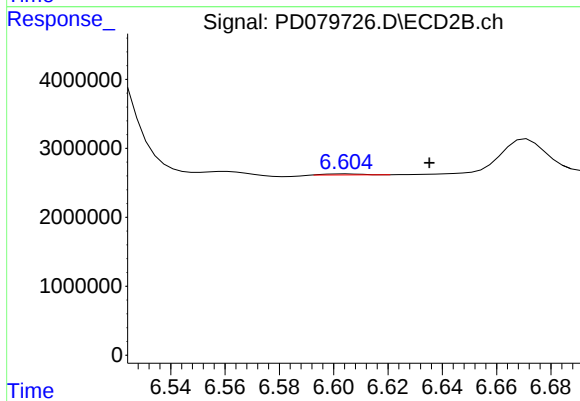
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 25355088
Conc: 1508.83 ng/ml



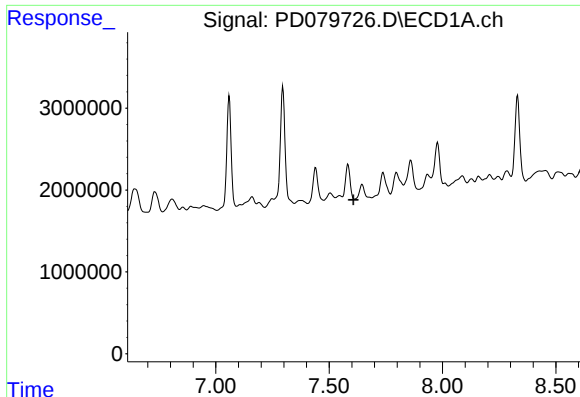
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 17707074
Conc: 315.31 ng/ml



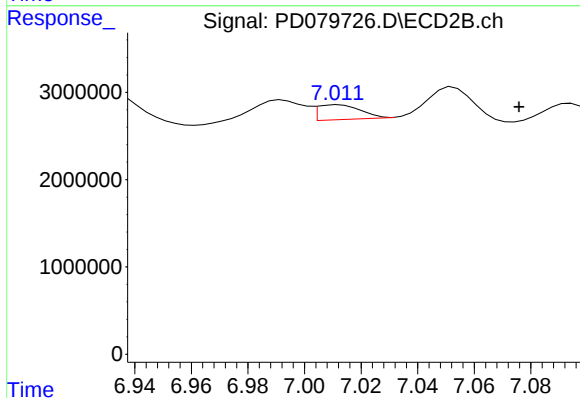
#24 Toxaphene-3

R.T.: 6.605 min
Delta R.T.: -0.030 min
Response: 148538
Conc: 2.58 ng/ml



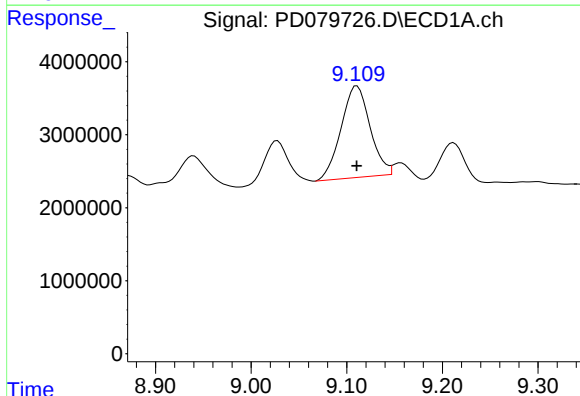
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



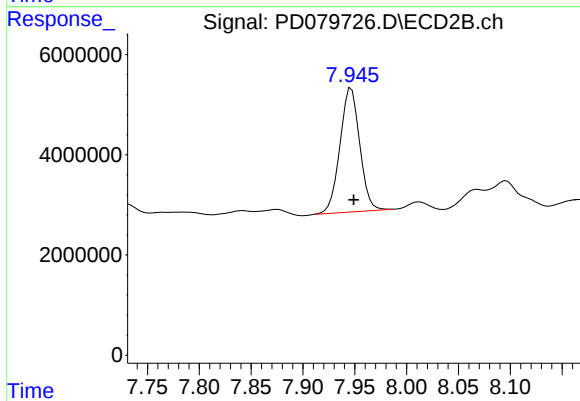
#26 Toxaphene-5

R.T.: 7.012 min
Delta R.T.: -0.064 min
Response: 1780901
Conc: 53.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 26527227
Conc: 14.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 32899050
Conc: 13.78 ng/ml