

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 16:43
 Operator : AR\AJ
 Sample : 05174-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:10:38 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

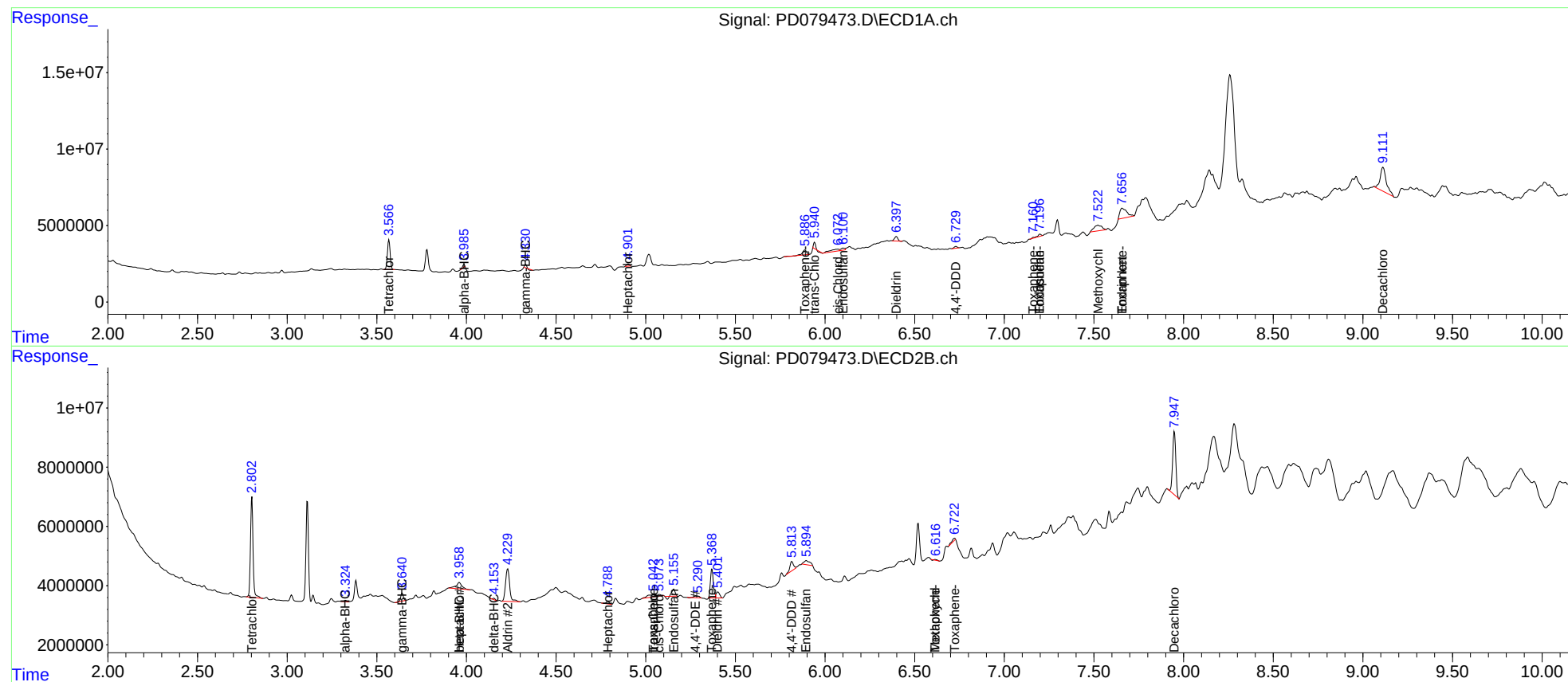
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	20549898	34052869	14.072	14.888
27)	SA Decachlor...	9.112	7.949	37227773	26249520	20.979	10.995 #
Target Compounds							
2)	A alpha-BHC	3.987f	3.326	1512184	423385	0.610	0.117 #
3)	MA gamma-BHC...	4.331f	3.642	1251215	2591101	0.530	0.754 #
4)	MA Heptachlor	4.902f	3.960	1606069	5129462	0.641	1.537 #
5)	MB Aldrin	0.000	4.230f	0	17703489	N.D.	5.441
6)	B beta-BHC	0.000	3.960f	0	5129462	N.D.	3.132
7)	B delta-BHC	0.000	4.154	0	463875	N.D.	0.130
8)	B Heptachlo...	0.000	4.790	0	959509	N.D.	0.310
9)	A Endosulfan I	6.102	5.156	2112154	2519836	1.022	0.909
10)	B trans-Chl...	5.942	5.043	2729531	2575794	1.283	0.868 #
11)	B cis-Chlor...	6.072	5.076	4872137	823202	2.237	0.271 #
12)	B 4,4'-DDE	0.000	5.278	0	1061232	N.D.	0.379
13)	MA Dieldrin	6.398	5.403	3807018	2764981	1.731	0.868 #
15)	B Endosulfa...	0.000	5.896f	0	3155861	N.D.	1.215
16)	A 4,4'-DDD	6.730	5.815	1340232	4311420	0.827	1.831 #
19)	B Endosulfa...	7.199	6.363	1735973	200456	0.932	<MDL #
20)	A Methoxychlor	7.523	6.614	11415511	233143	12.383	0.181 #
21)	B Endrin ke...	7.657	6.879	17596761	-97043	9.006	N.D. #
22)	Toxaphene-1	5.888	5.043	5157831	2575794	752.162	154.046 #
23)	Toxaphene-2	0.000	5.369	0	11007148	N.D.	655.012
24)	Toxaphene-3	7.163f	6.614	314530	233143	5.601	4.049 #
25)	Toxaphene-4	7.199	6.723f	1735973	1378718	41.410	17.516 #
26)	Toxaphene-5	7.657f	7.092	17596761	-68845	559.102	N.D. #

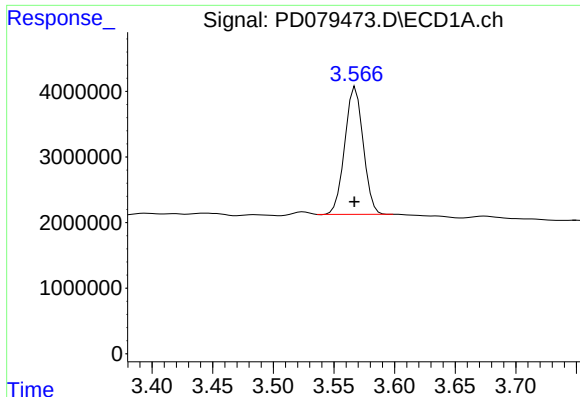
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 16:43
Operator : AR\AJ
Sample : 05174-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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Integrator: ChemStation

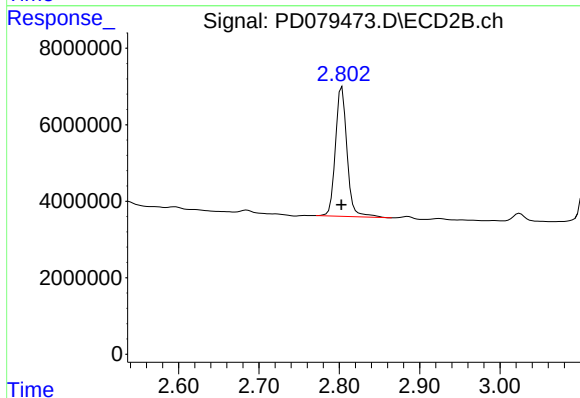
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





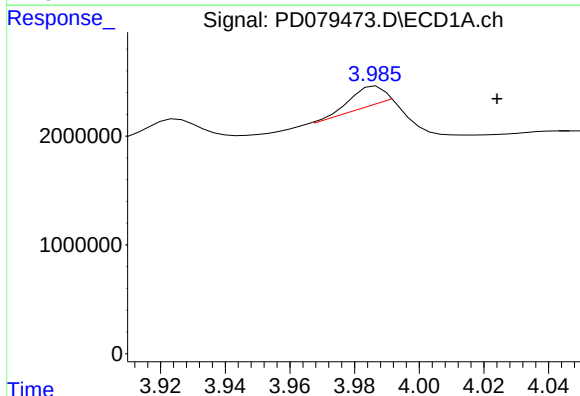
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 20549898
Conc: 14.07 ng/ml



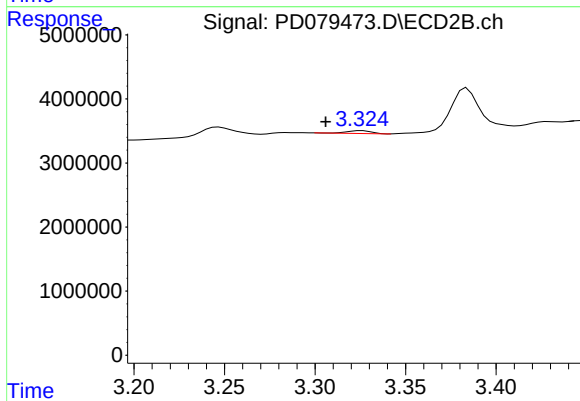
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 34052869
Conc: 14.89 ng/ml



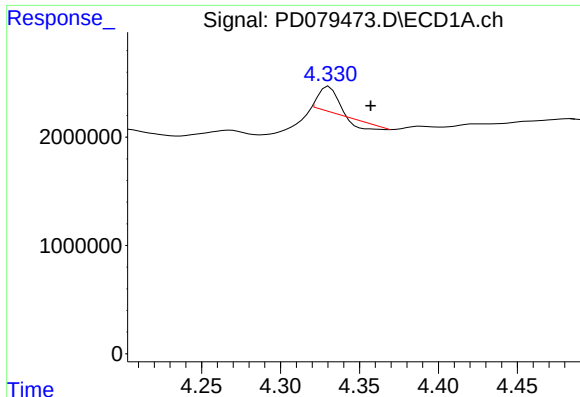
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.037 min
Response: 1512184
Conc: 0.61 ng/ml



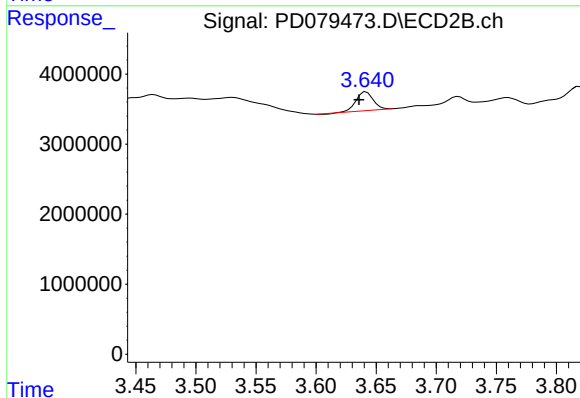
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.020 min
Response: 423385
Conc: 0.12 ng/ml



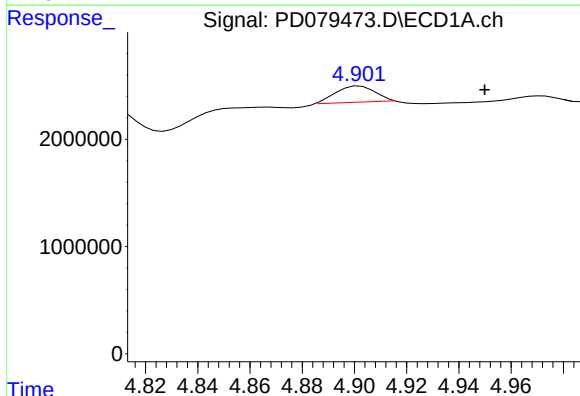
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 1251215
Conc: 0.53 ng/ml



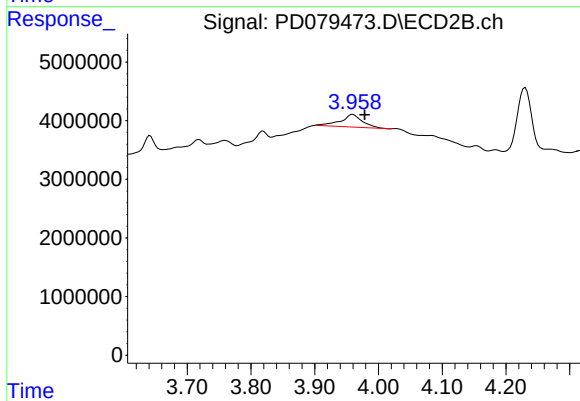
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.006 min
Response: 2591101
Conc: 0.75 ng/ml



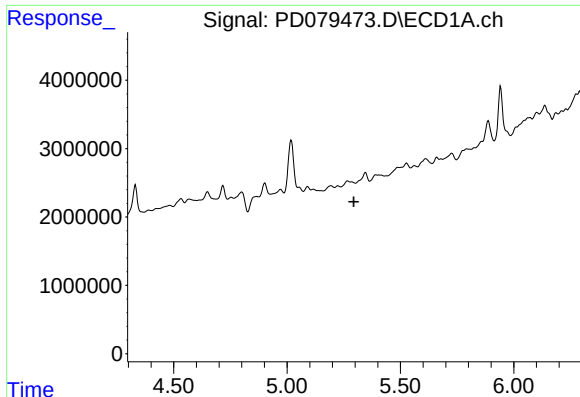
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.048 min
Response: 1606069
Conc: 0.64 ng/ml



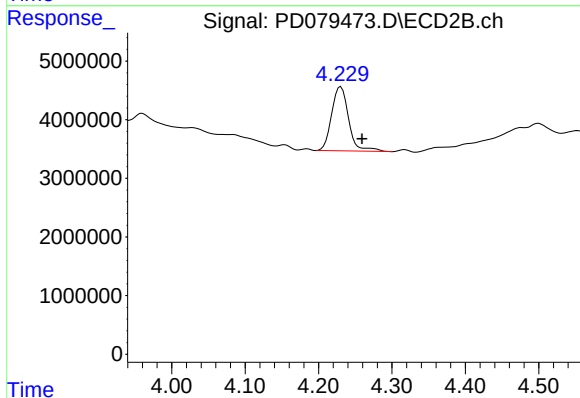
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.019 min
Response: 5129462
Conc: 1.54 ng/ml



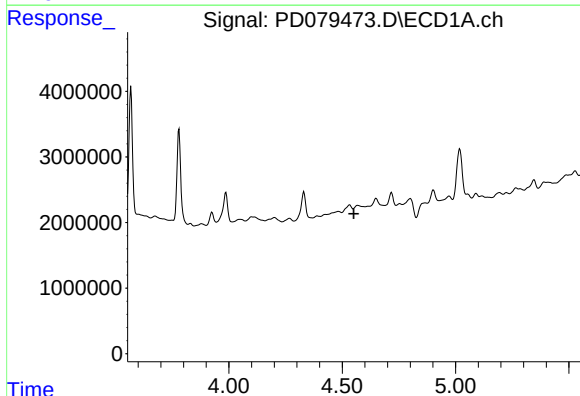
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



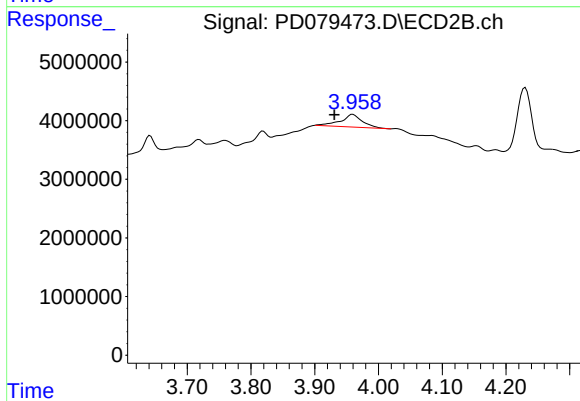
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.029 min
Response: 17703489
Conc: 5.44 ng/ml



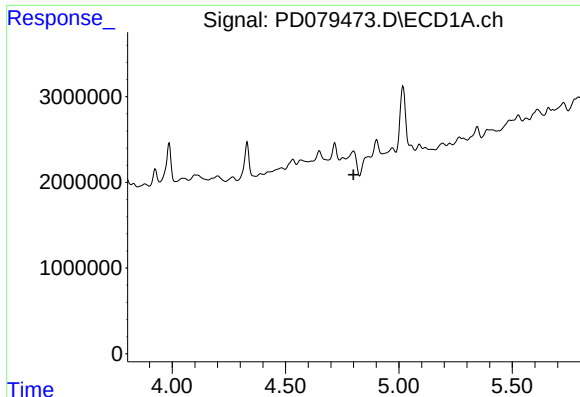
#6 beta-BHC

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



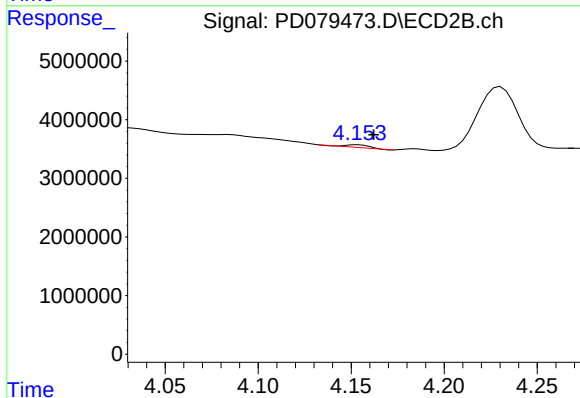
#6 beta-BHC

R.T.: 3.960 min
Delta R.T.: 0.029 min
Response: 5129462
Conc: 3.13 ng/ml



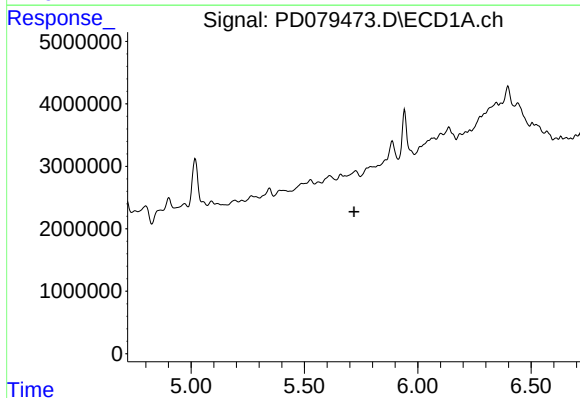
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



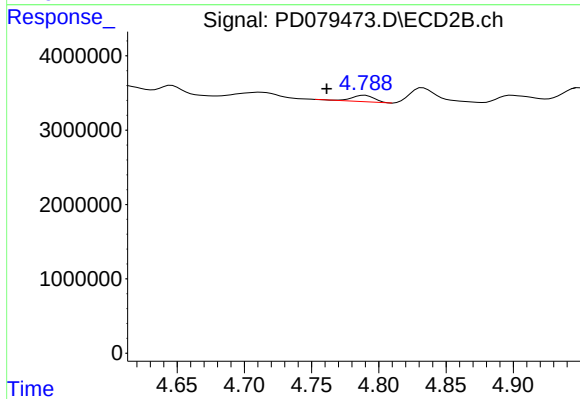
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 463875
Conc: 0.13 ng/ml



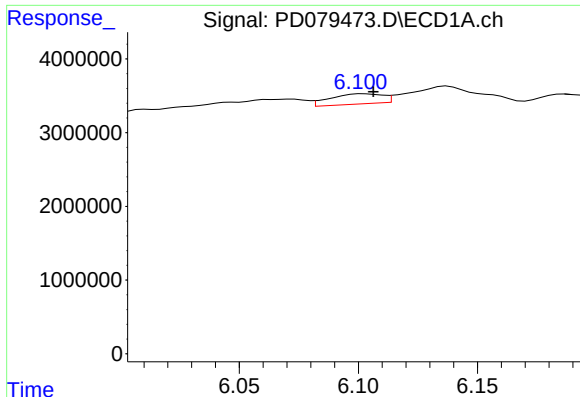
#8 Heptachlor epoxide

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



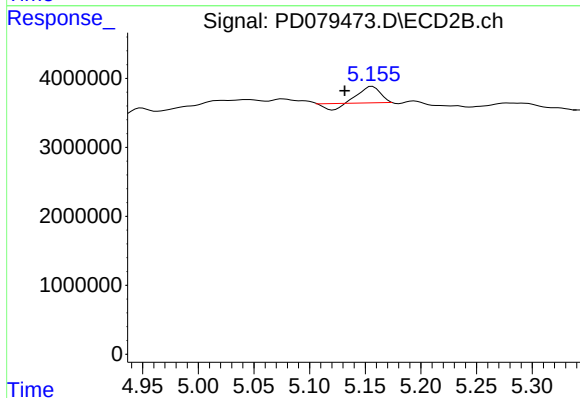
#8 Heptachlor epoxide

R.T.: 4.790 min
Delta R.T.: 0.028 min
Response: 959509
Conc: 0.31 ng/ml



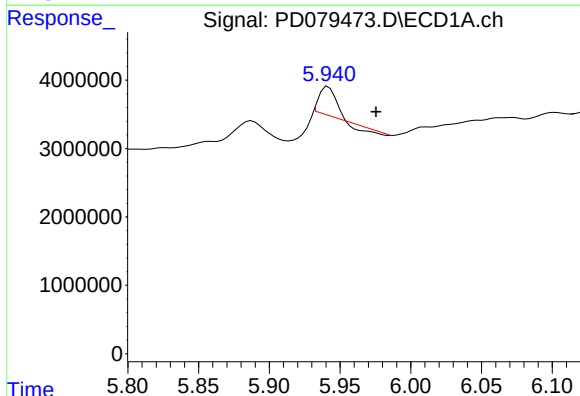
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 2112154
Conc: 1.02 ng/ml



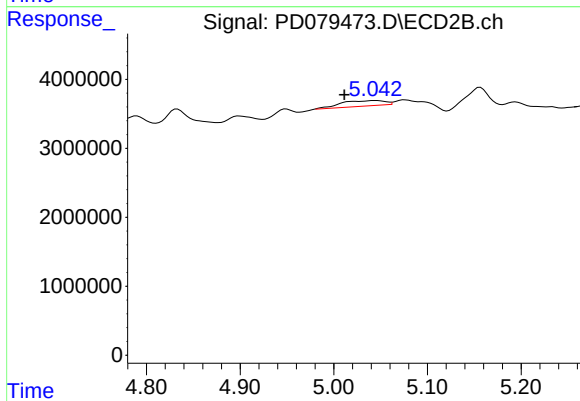
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: 0.025 min
Response: 2519836
Conc: 0.91 ng/ml



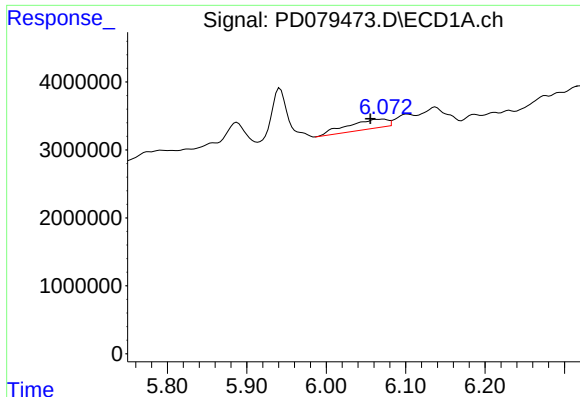
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.034 min
Response: 2729531
Conc: 1.28 ng/ml



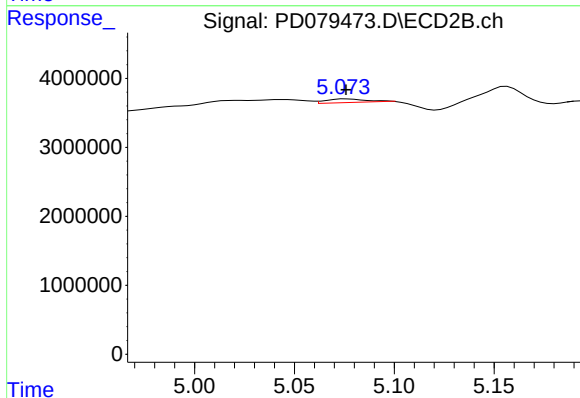
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.032 min
Response: 2575794
Conc: 0.87 ng/ml



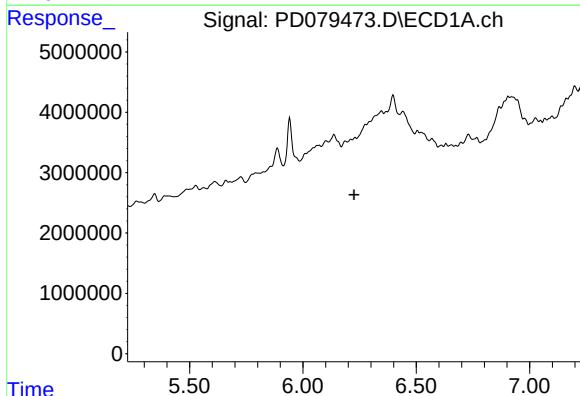
#11 cis-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.017 min
Response: 4872137
Conc: 2.24 ng/ml



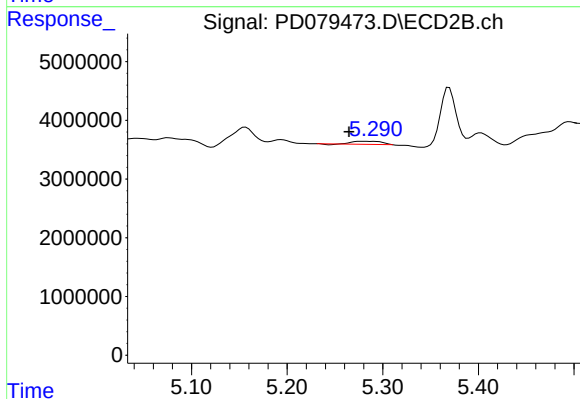
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 823202
Conc: 0.27 ng/ml



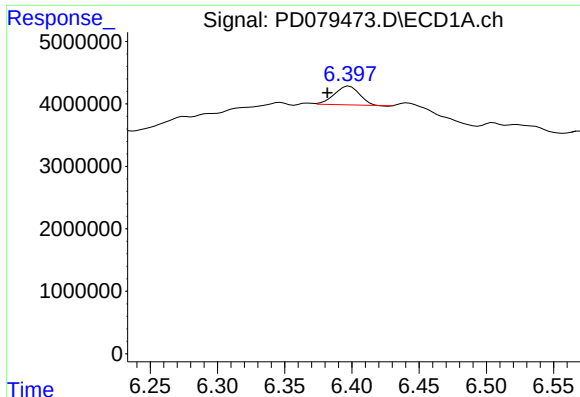
#12 4,4'-DDE

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



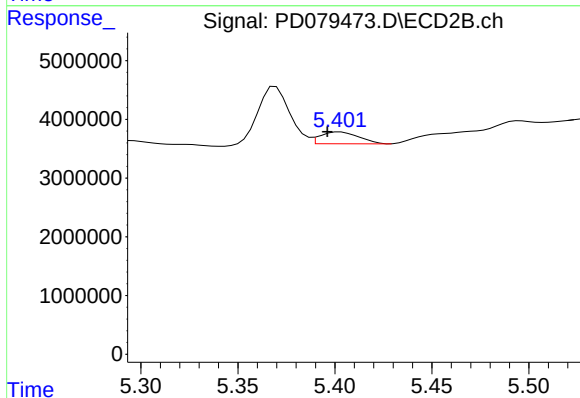
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: 0.013 min
Response: 1061232
Conc: 0.38 ng/ml



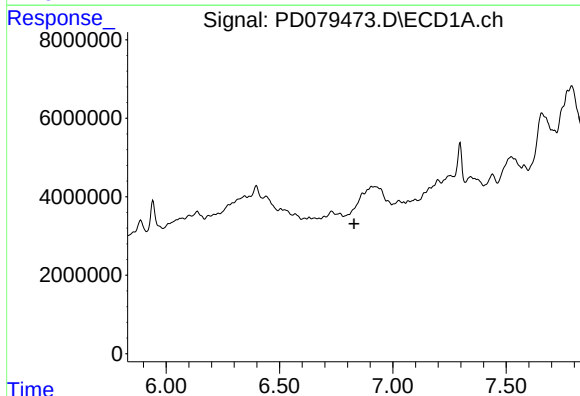
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.016 min
Response: 3807018
Conc: 1.73 ng/ml



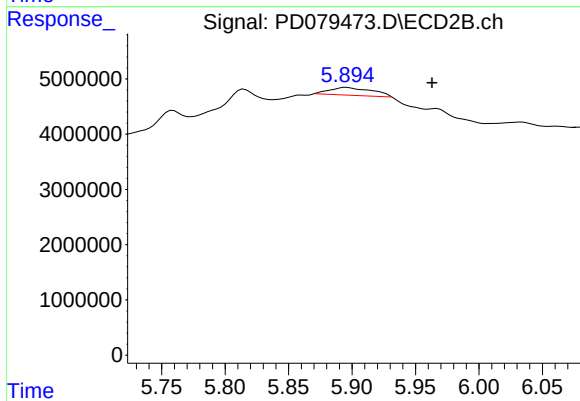
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 2764981
Conc: 0.87 ng/ml



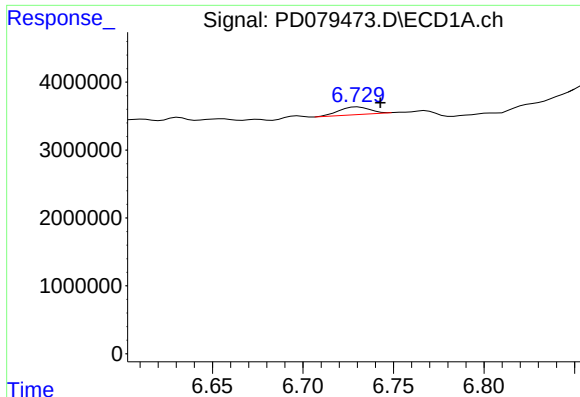
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



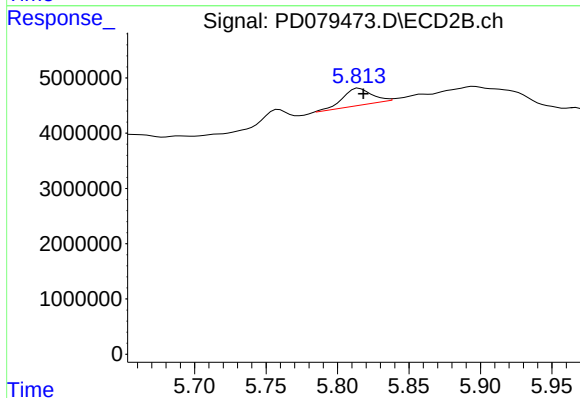
#15 Endosulfan II

R.T.: 5.896 min
Delta R.T.: -0.067 min
Response: 3155861
Conc: 1.22 ng/ml



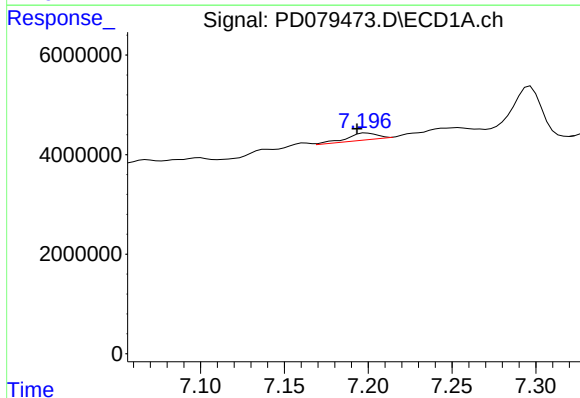
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 1340232
Conc: 0.83 ng/ml



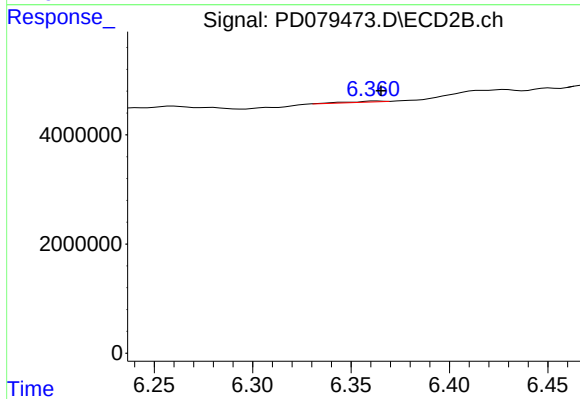
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 4311420
Conc: 1.83 ng/ml



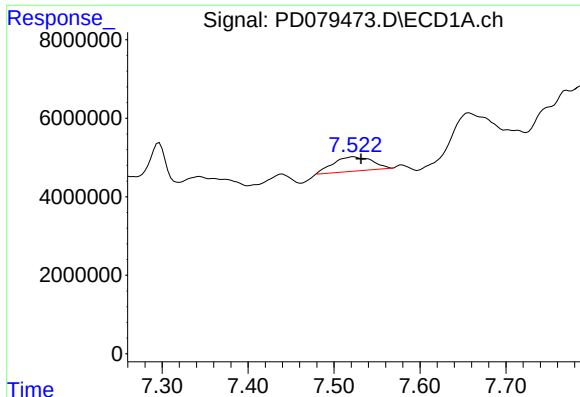
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.006 min
Response: 1735973
Conc: 0.93 ng/ml



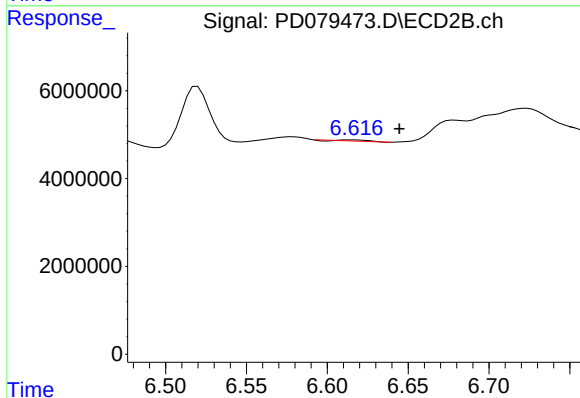
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 200456
Conc: N.D.



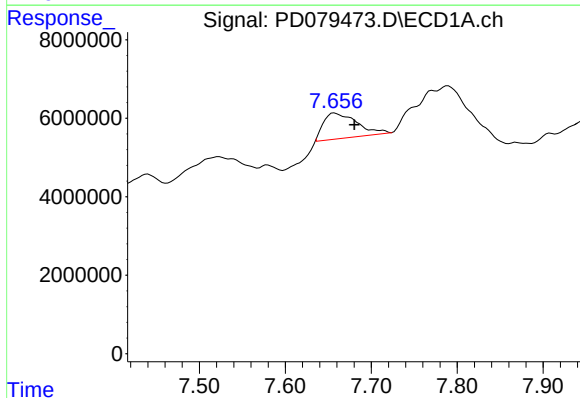
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 11415511
Conc: 12.38 ng/ml



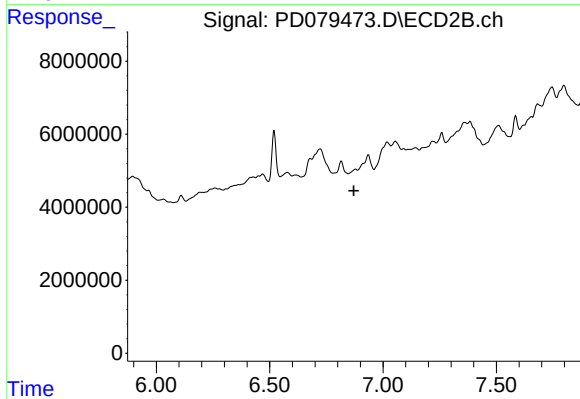
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.030 min
Response: 233143
Conc: 0.18 ng/ml



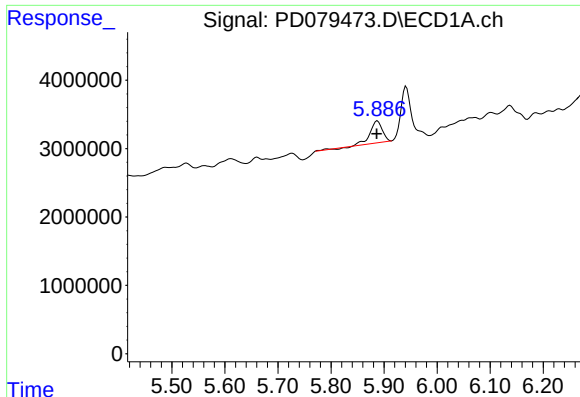
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.023 min
Response: 17596761
Conc: 9.01 ng/ml



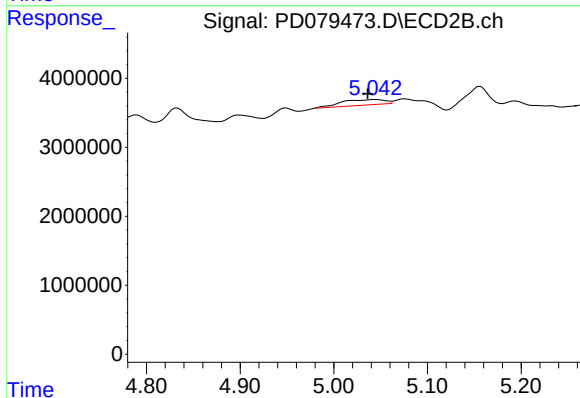
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.008 min
Response: -97043
Conc: N.D.



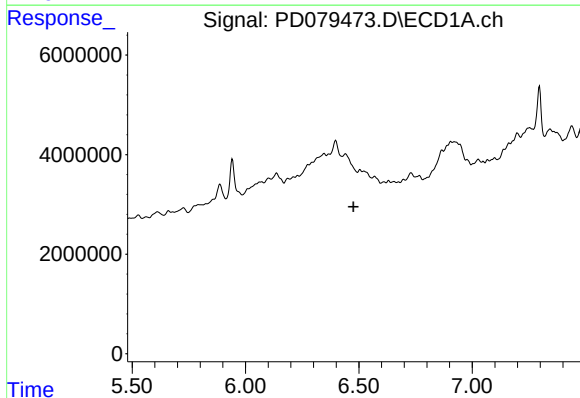
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 5157831
Conc: 752.16 ng/ml



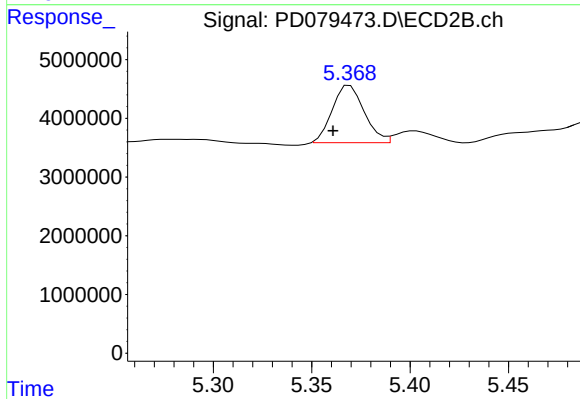
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.007 min
Response: 2575794
Conc: 154.05 ng/ml



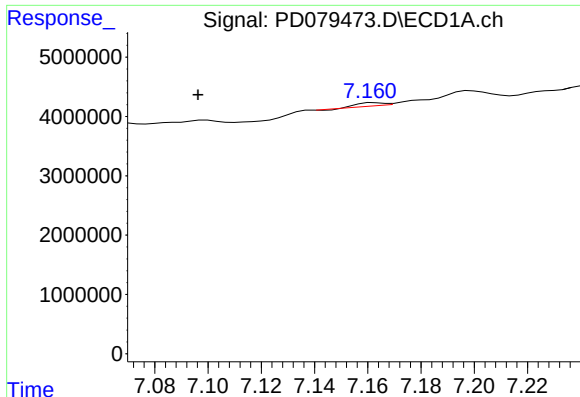
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



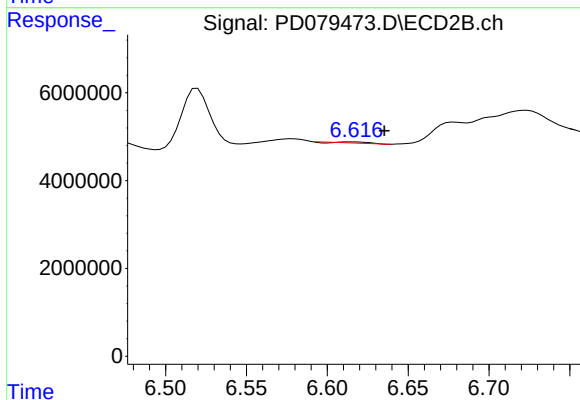
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.009 min
Response: 11007148
Conc: 655.01 ng/ml



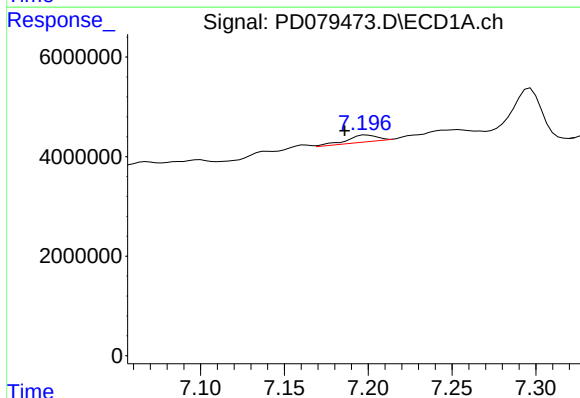
#24 Toxaphene-3

R.T.: 7.163 min
Delta R.T.: 0.067 min
Response: 314530
Conc: 5.60 ng/ml



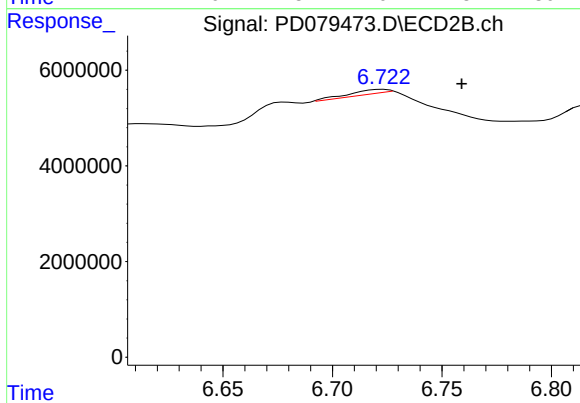
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.021 min
Response: 233143
Conc: 4.05 ng/ml



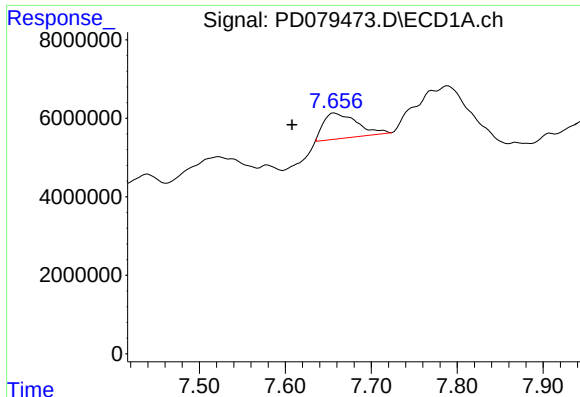
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.013 min
Response: 1735973
Conc: 41.41 ng/ml



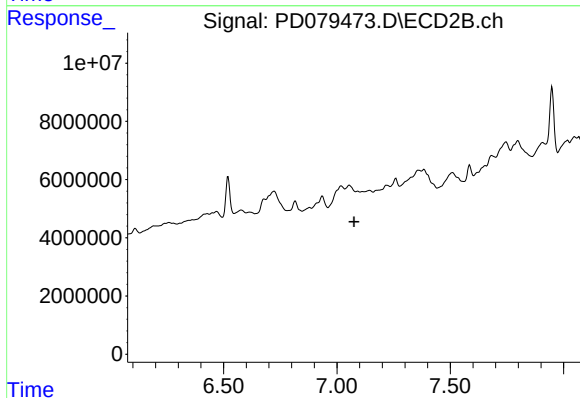
#25 Toxaphene-4

R.T.: 6.723 min
Delta R.T.: -0.036 min
Response: 1378718
Conc: 17.52 ng/ml



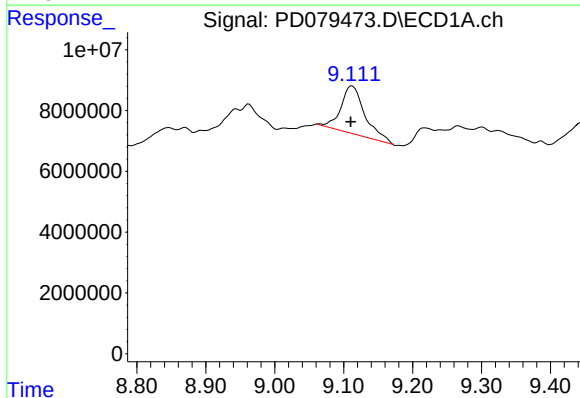
#26 Toxaphene-5

R.T.: 7.657 min
Delta R.T.: 0.050 min
Response: 17596761
Conc: 559.10 ng/ml



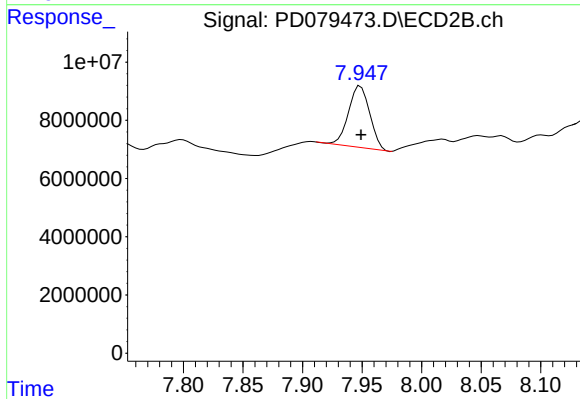
#26 Toxaphene-5

R.T.: 7.092 min
Delta R.T.: 0.016 min
Response: -68845
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 37227773
Conc: 20.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 26249520
Conc: 10.99 ng/ml