

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 18:35
 Operator : AR\AJ
 Sample : 02609-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:20:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

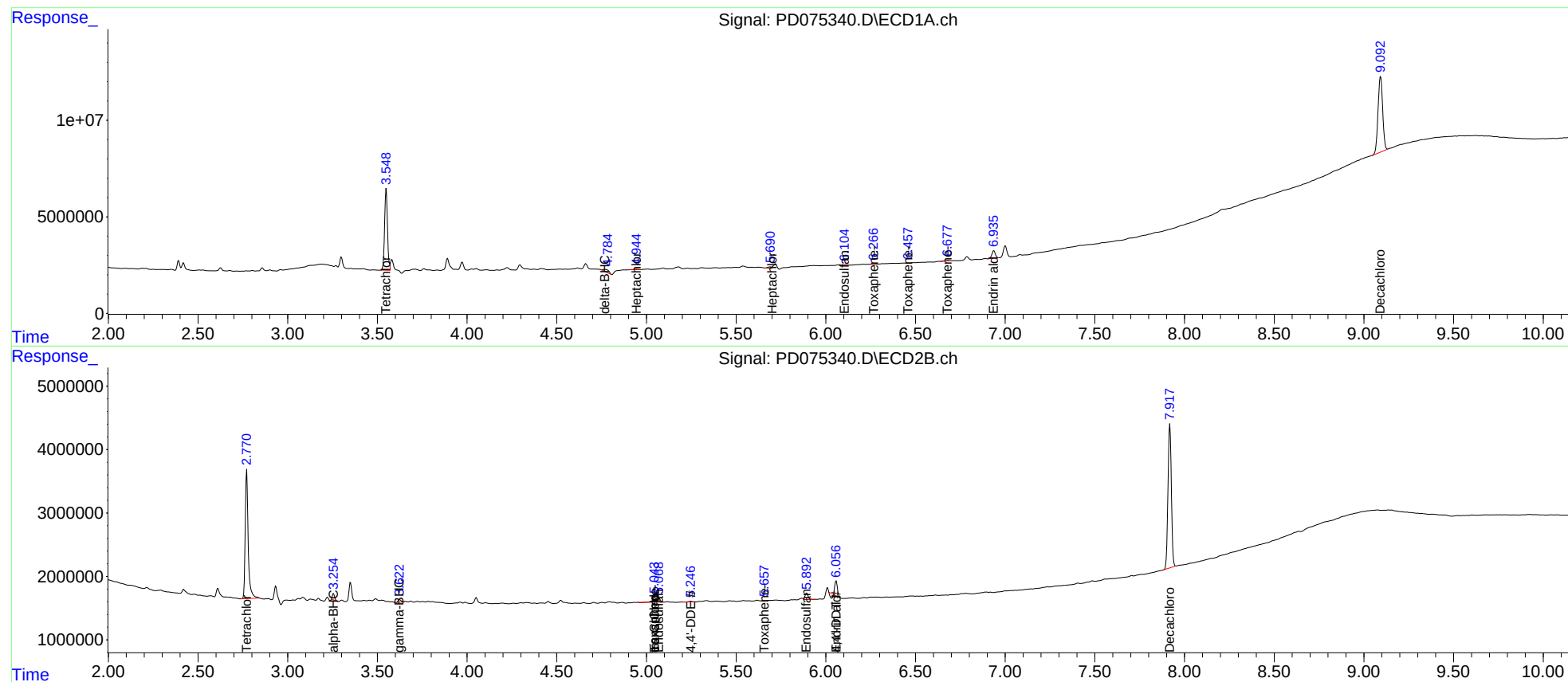
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	47367798	23349193	20.768	22.137
27)	SA Decachlor...	9.093	7.918	70099679	29578064	28.326	31.320
Target Compounds							
2)	A alpha-BHC	4.027	3.255	-28387	849338	N.D.	0.548
3)	MA gamma-BHC...	4.374f	3.624	358685	558011	<MDL	0.380 #
4)	MA Heptachlor	4.945	3.962	498492	145048	0.134	<MDL #
6)	B beta-BHC	4.520	0.000	160014	0	<MDL	N.D. #
7)	B delta-BHC	4.769	0.000	2489237	0	0.736	N.D. #
8)	B Heptachlo...	5.691	4.753	1023911	121782	0.302	<MDL #
9)	A Endosulfan I	6.107	5.070	342947	778445	0.114	0.649 #
10)	B trans-Chl...	5.952	5.045f	90435	942054	<MDL	0.690 #
11)	B cis-Chlor...	6.026	5.045	78389	942054	<MDL	0.675 #
12)	B 4,4'-DDE	6.207	5.248	128838	143846	<MDL	0.112 #
13)	MA Dieldrin	6.378	0.000	106186	0	<MDL	N.D. #
14)	MA Endrin	6.582	5.658	132857	34064	<MDL	<MDL #
15)	B Endosulfa...	6.838	5.893f	248160	1293253	<MDL	1.011 #
18)	B Endrin al...	6.937	6.058f	5120446	1735401	2.165	1.709
19)	B Endosulfa...	0.000	6.278f	0	29686	N.D.	<MDL
22)	Toxaphene-1	6.267	5.045f	102690	942054	4.464	136.397 #
23)	Toxaphene-2	6.459	5.658	8938	34064	0.300	4.266 #
24)	Toxaphene-3	6.680	0.000	501681	0	23.783	N.D. #

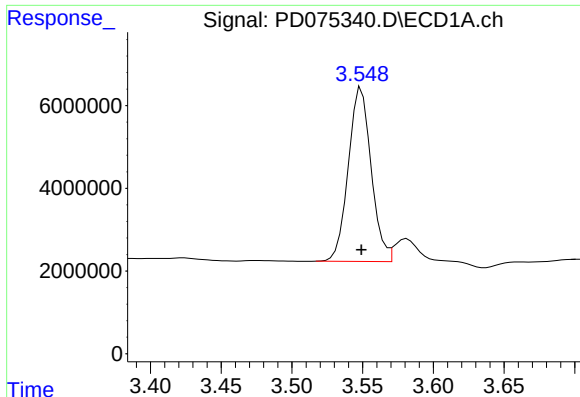
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

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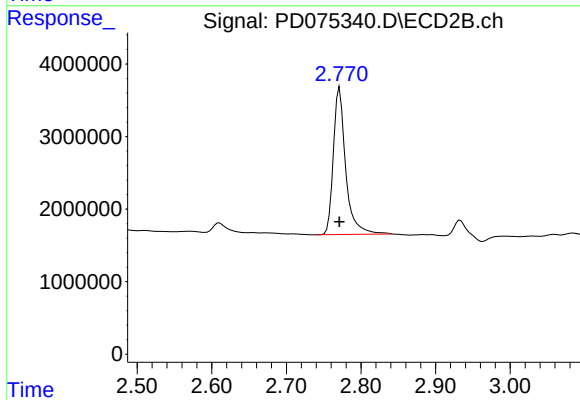
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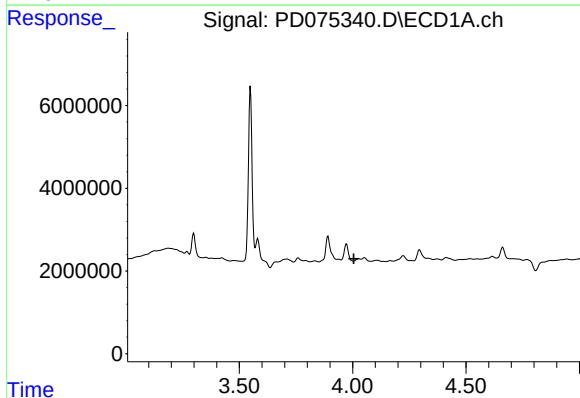
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 47367798
Conc: 20.77 ng/ml



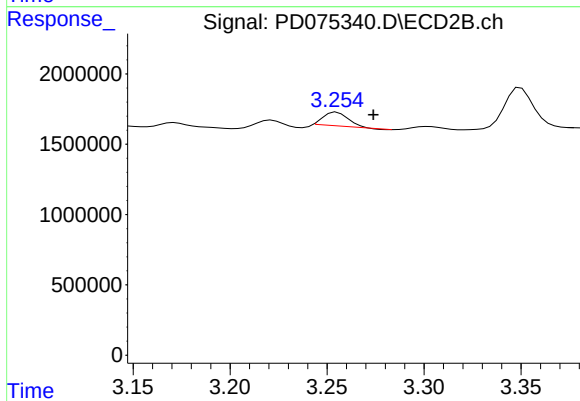
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 23349193
Conc: 22.14 ng/ml



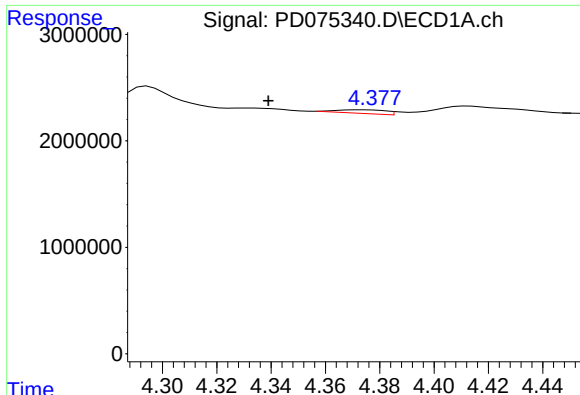
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.021 min
Response: -28387
Conc: N.D.



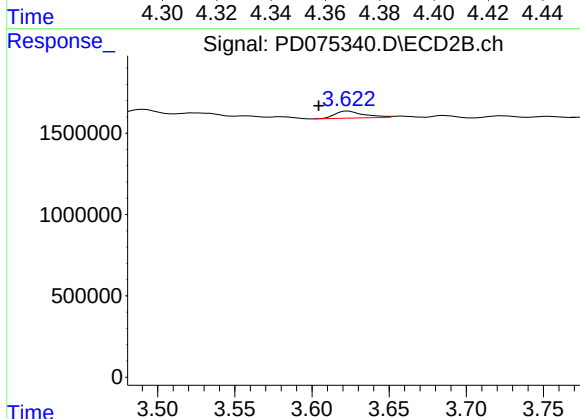
#2 alpha-BHC

R.T.: 3.255 min
Delta R.T.: -0.019 min
Response: 849338
Conc: 0.55 ng/ml



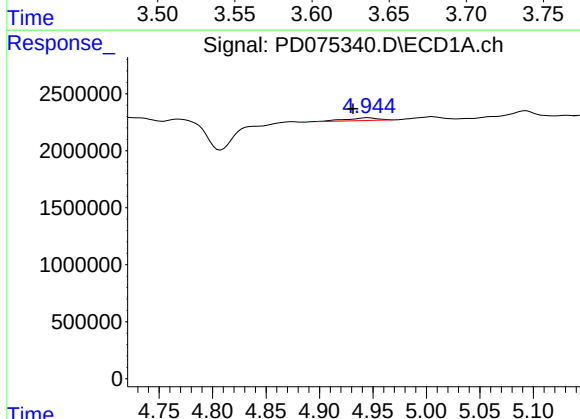
#3 gamma-BHC (Lindane)

R.T.: 4.374 min
Delta R.T.: 0.035 min
Response: 358685
Conc: N.D.



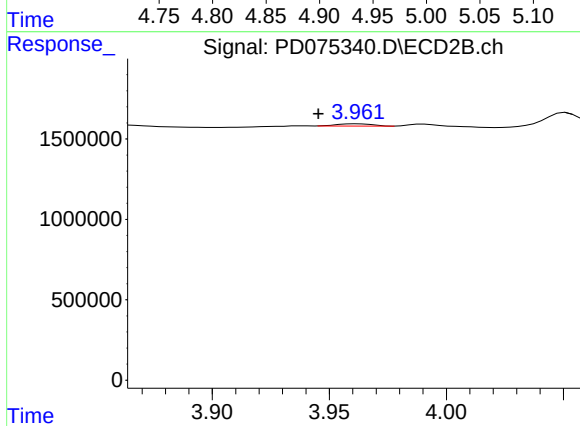
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.019 min
Response: 558011
Conc: 0.38 ng/ml



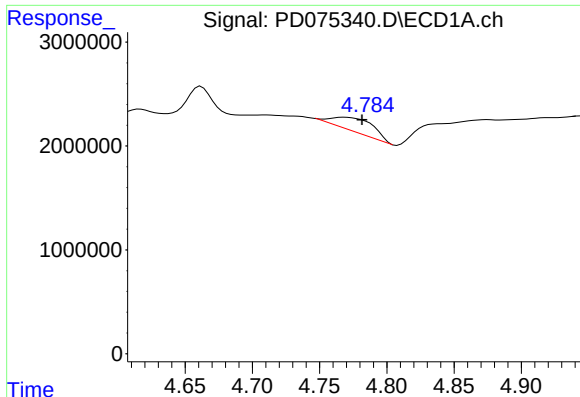
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 498492
Conc: 0.13 ng/ml



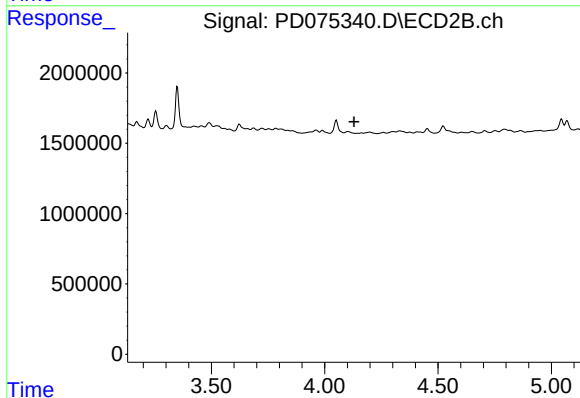
#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: 0.017 min
Response: 145048
Conc: N.D.



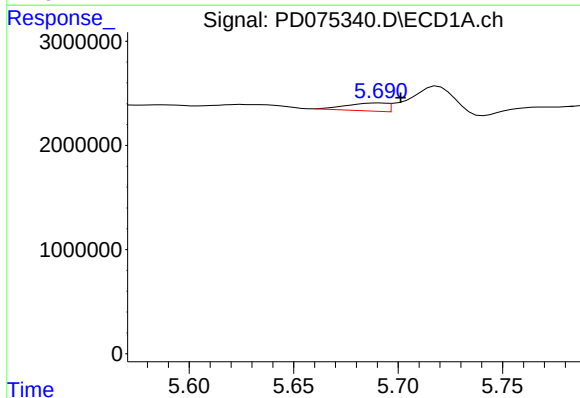
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.013 min
Response: 2489237
Conc: 0.74 ng/ml



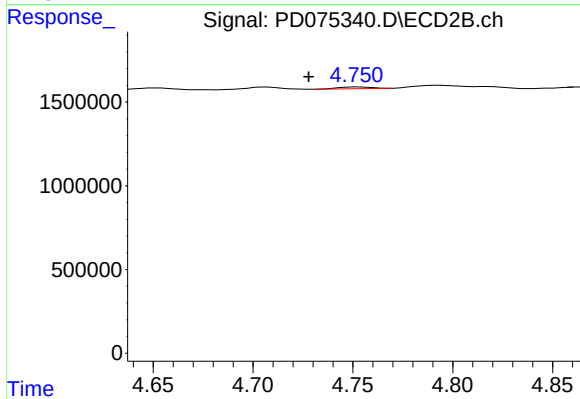
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



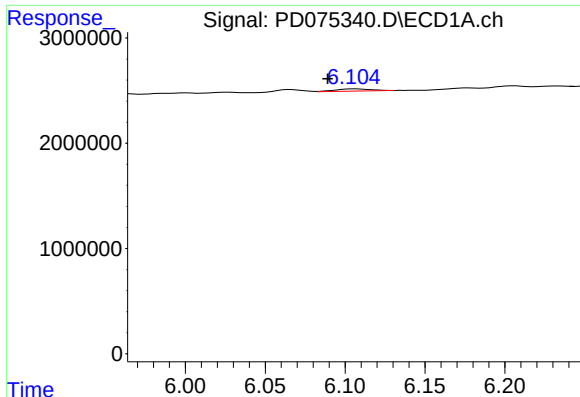
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 1023911
Conc: 0.30 ng/ml



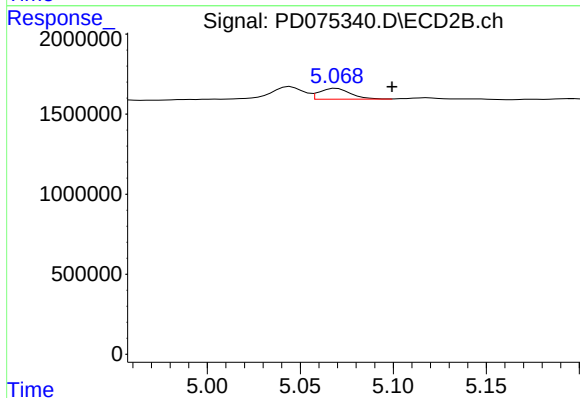
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: 0.025 min
Response: 121782
Conc: N.D.



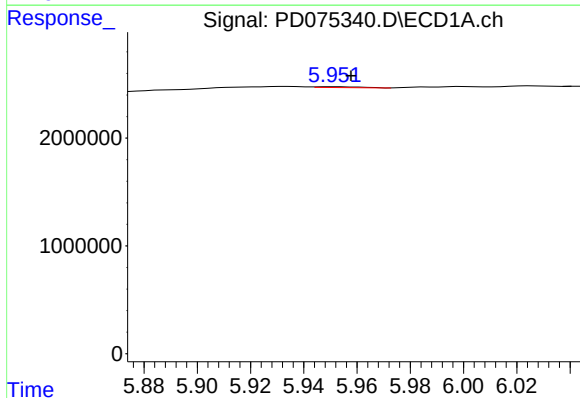
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.018 min
Response: 342947
Conc: 0.11 ng/ml



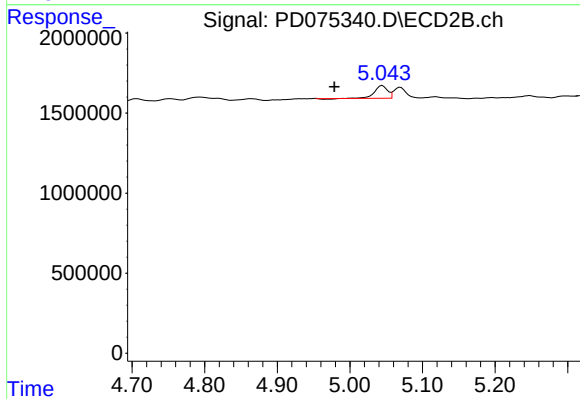
#9 Endosulfan I

R.T.: 5.070 min
Delta R.T.: -0.030 min
Response: 778445
Conc: 0.65 ng/ml



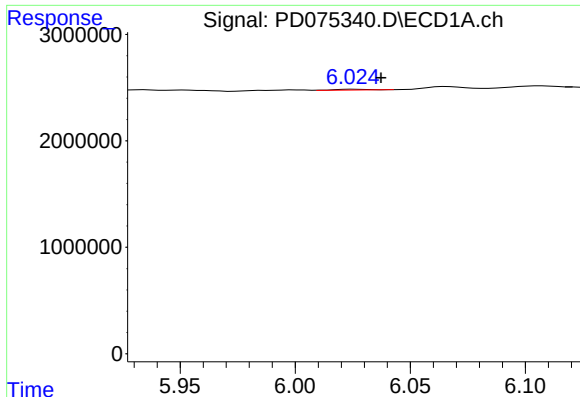
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 90435
Conc: N.D.



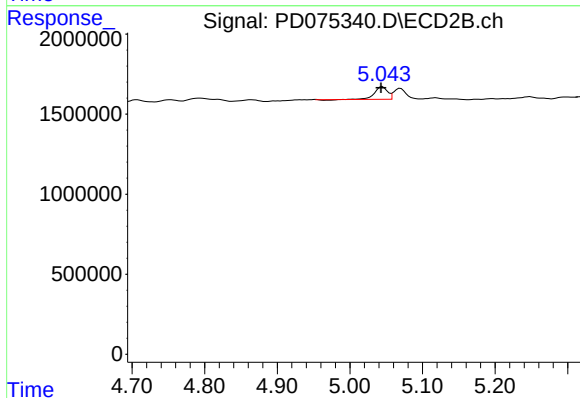
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.066 min
Response: 942054
Conc: 0.69 ng/ml



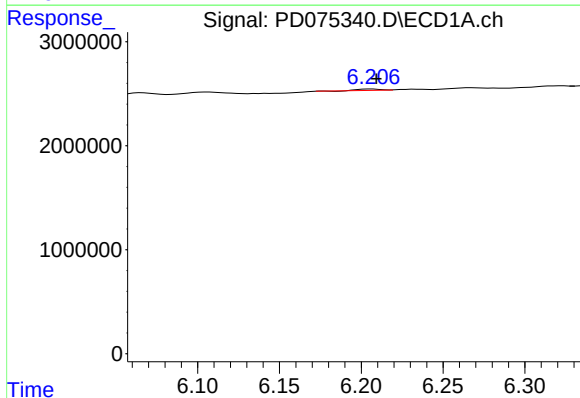
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 78389
Conc: N.D.



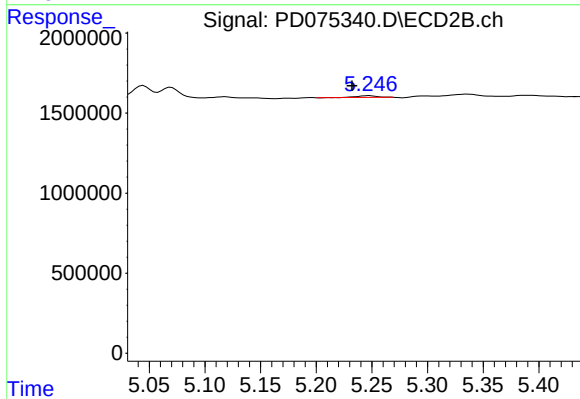
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 942054
Conc: 0.68 ng/ml



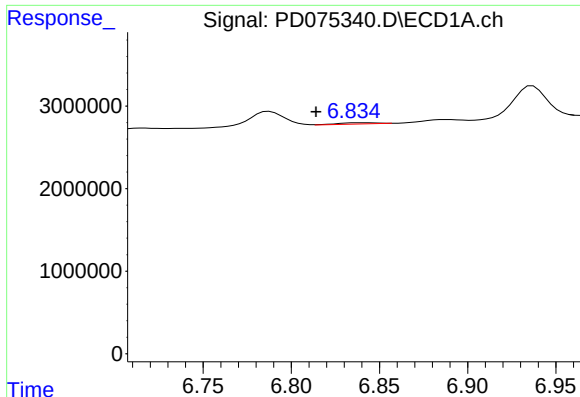
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 128838
Conc: N.D.



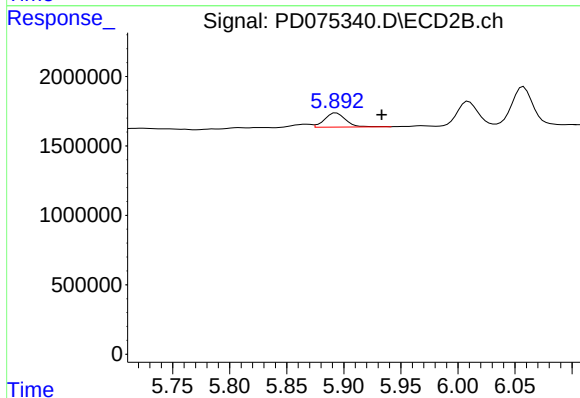
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.015 min
Response: 143846
Conc: 0.11 ng/ml



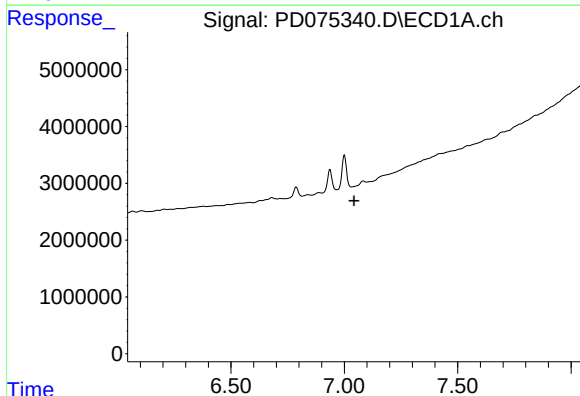
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 248160
Conc: N.D.



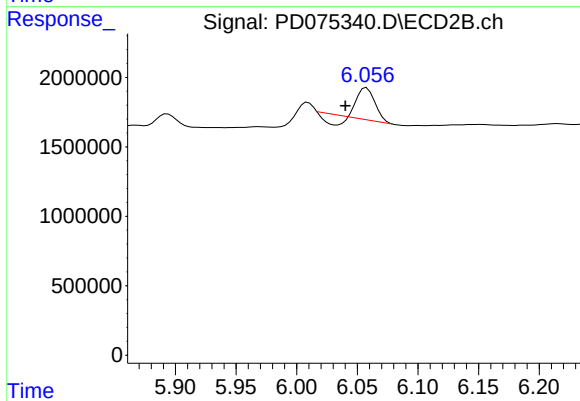
#15 Endosulfan II

R.T.: 5.893 min
Delta R.T.: -0.040 min
Response: 1293253
Conc: 1.01 ng/ml



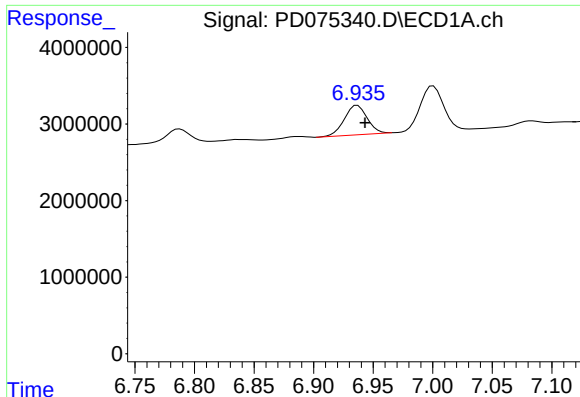
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.040 min
Response: -5696549
Conc: N.D.



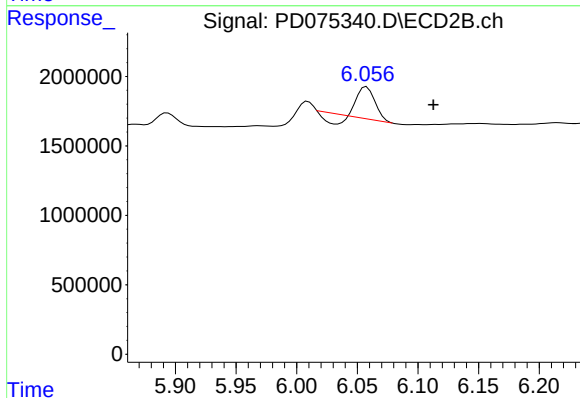
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.017 min
Response: 1735401
Conc: 1.72 ng/ml



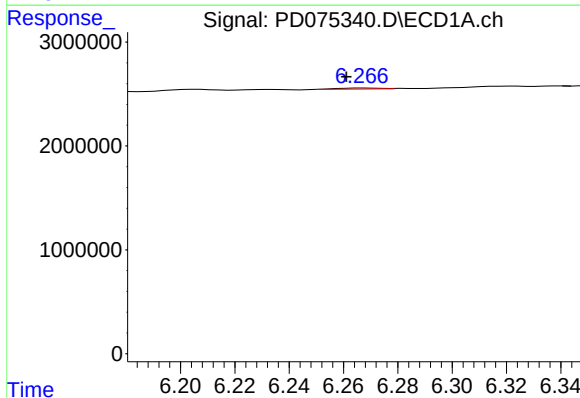
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 5120446
Conc: 2.16 ng/ml



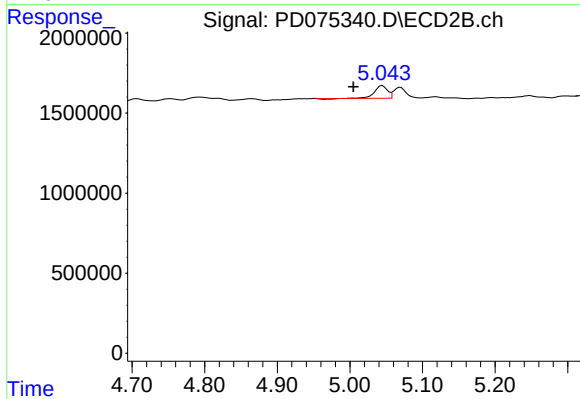
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: -0.055 min
Response: 1735401
Conc: 1.71 ng/ml



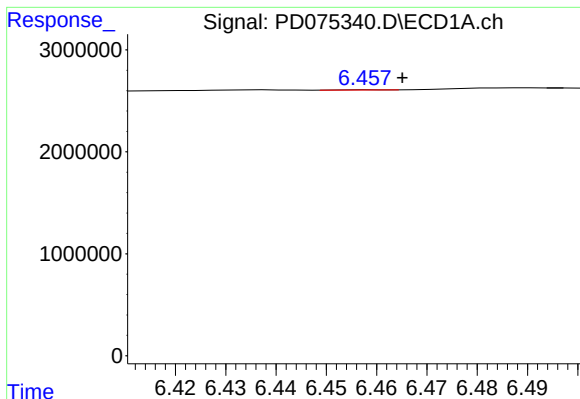
#22 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 102690
Conc: 4.46 ng/ml



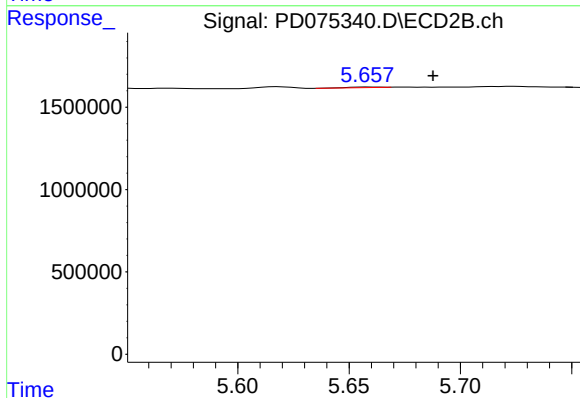
#22 Toxaphene-1

R.T.: 5.045 min
Delta R.T.: 0.040 min
Response: 942054
Conc: 136.40 ng/ml



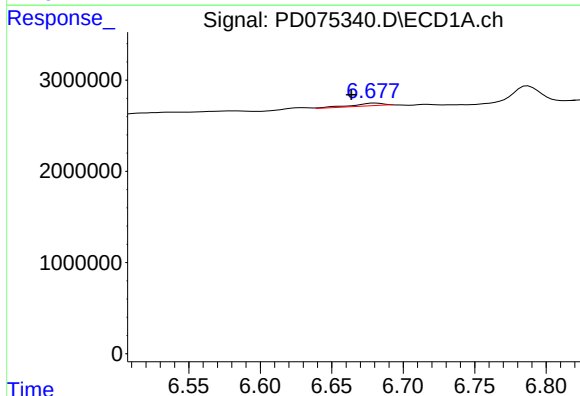
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 8938
Conc: 0.30 ng/ml



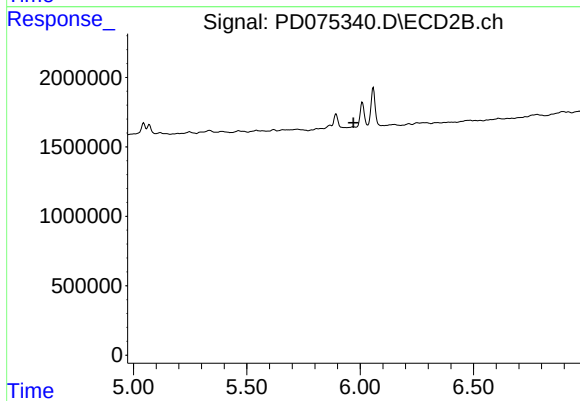
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.029 min
Response: 34064
Conc: 4.27 ng/ml



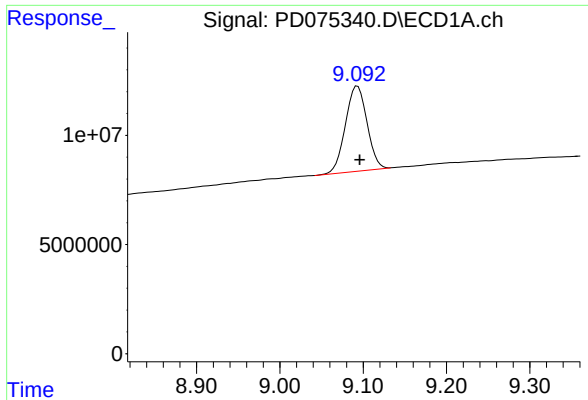
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 501681
Conc: 23.78 ng/ml



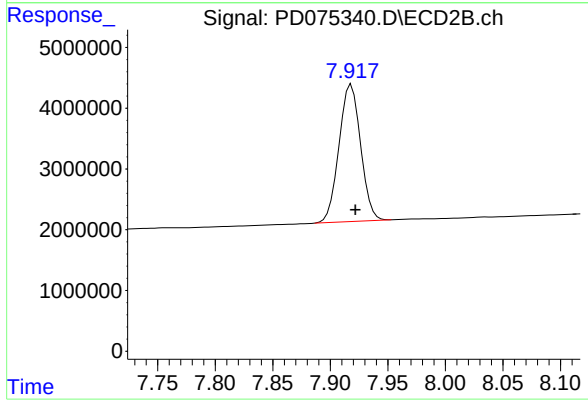
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 70099679
Conc: 28.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 29578064
Conc: 31.32 ng/ml