

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 19:43
 Operator : AR\AJ
 Sample : 02609-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:21:22 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

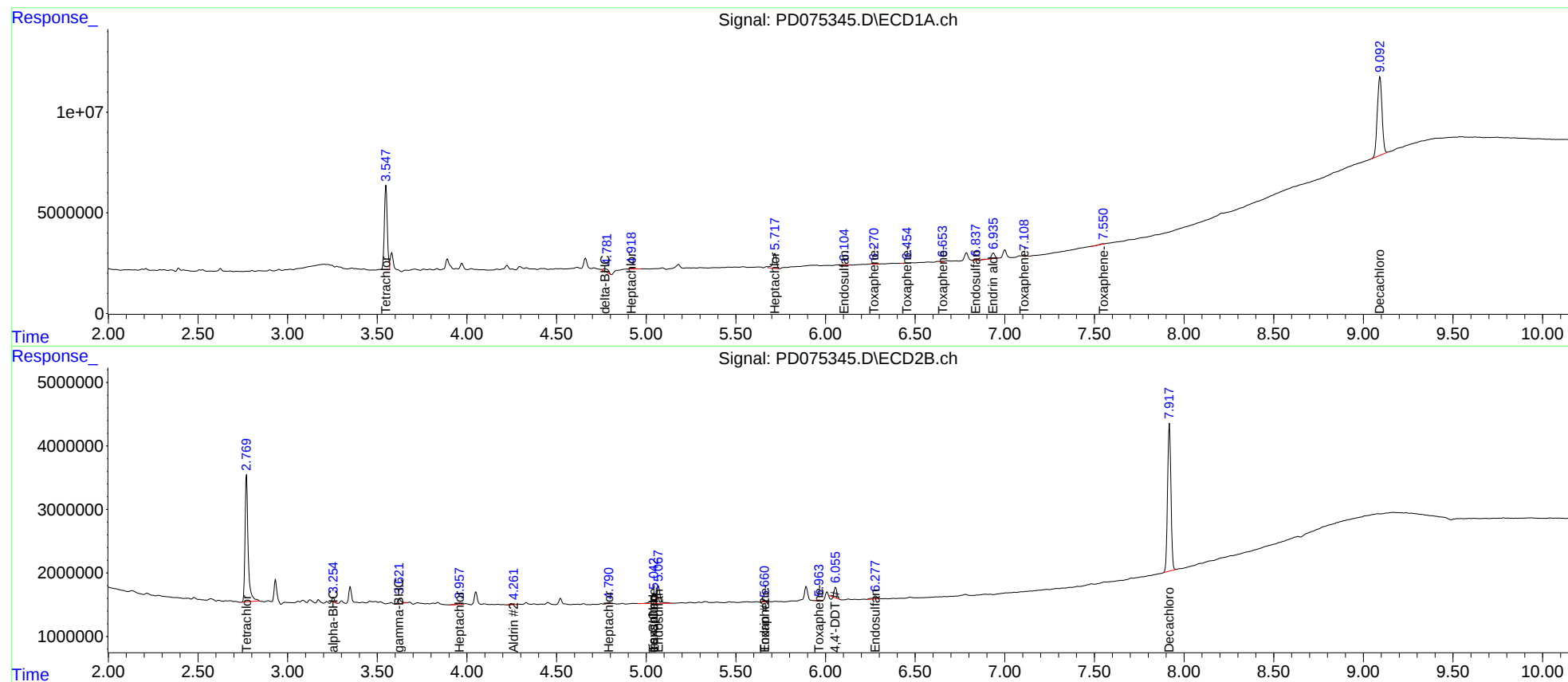
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	47205072	23761292	20.696	22.528
27)	SA Decachlor...	9.093	7.919	71141313	30232521	28.747	32.013
Target Compounds							
2)	A alpha-BHC	4.025	3.255	51534	662653	<MDL	0.428 #
3)	MA gamma-BHC...	4.333	3.623	-143624	1052470	N.D.	0.716
4)	MA Heptachlor	4.919	3.960	806226	263455	0.216	0.180
5)	MB Aldrin	5.268	4.262f	117047	170567	<MDL	0.115 #
6)	B beta-BHC	4.525	0.000	82721	0	<MDL	N.D. #
7)	B delta-BHC	4.771	0.000	2792618	0	0.826	N.D. #
8)	B Heptachlo...	5.718	4.792f	10487799	207557	3.094	0.149 #
9)	A Endosulfan I	6.106	5.068	413342	3647319	0.137	3.039 #
10)	B trans-Chl...	5.951	5.043f	231151	2149047	<MDL	1.575 #
11)	B cis-Chlor...	6.019	5.043	80026	2149047	<MDL	1.540 #
12)	B 4,4'-DDE	6.213	0.000	139744	0	<MDL	N.D. #
13)	MA Dieldrin	6.375	0.000	175250	0	<MDL	N.D. #
14)	MA Endrin	6.569	5.662	177239	145401	<MDL	0.120 #
15)	B Endosulfa...	6.839	5.965	400017	83557	0.124	<MDL #
18)	B Endrin al...	6.937	6.128	3970275	84938	1.678	<MDL #
19)	B Endosulfa...	0.000	6.278f	0	880242	N.D.	0.757
20)	A Methoxychlor	7.551	0.000	104759	0	<MDL	N.D. #
22)	Toxaphene-1	6.272	5.043f	80274	2149047	3.489	311.153 #
23)	Toxaphene-2	6.456	5.662	14438	145401	0.484	18.210 #
24)	Toxaphene-3	6.654	5.965	203201	83557	9.633	9.537
25)	Toxaphene-4	7.109f	0.000	707923	0	10.859	N.D. #
26)	Toxaphene-5	7.551f	0.000	104759	0	2.208	N.D. #

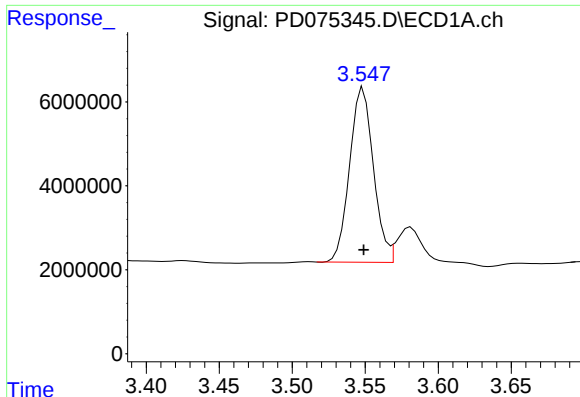
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
Data File : PD075345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 19:43
Operator : AR\AJ
Sample : 02609-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 09 04:21:22 2023
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Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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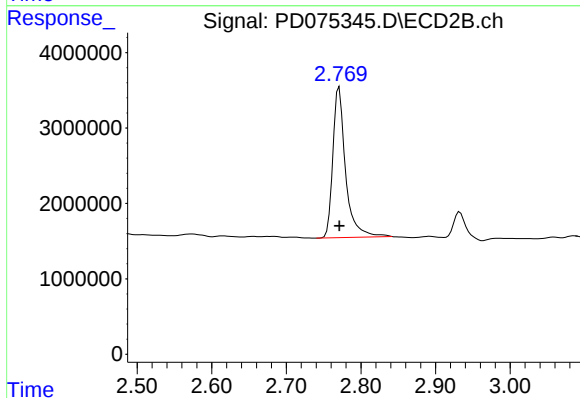
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





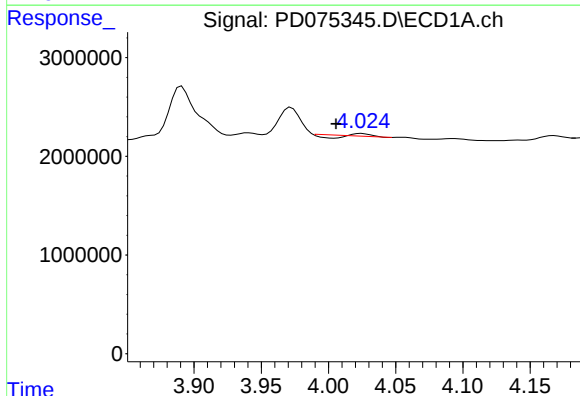
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 47205072
Conc: 20.70 ng/ml



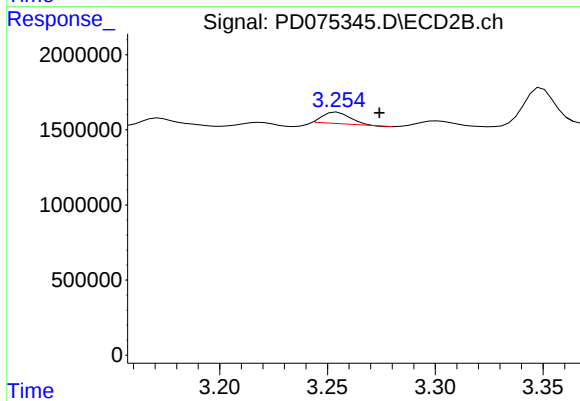
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 23761292
Conc: 22.53 ng/ml



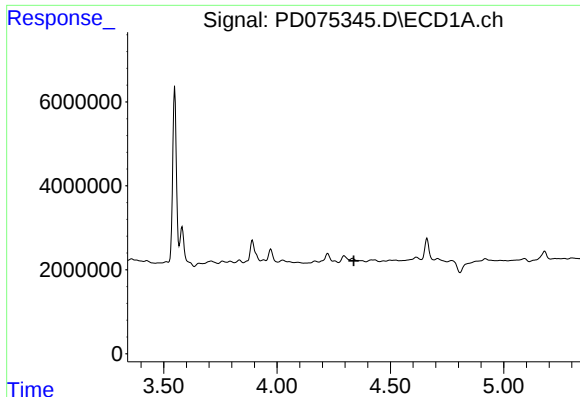
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.019 min
Response: 51534
Conc: N.D.



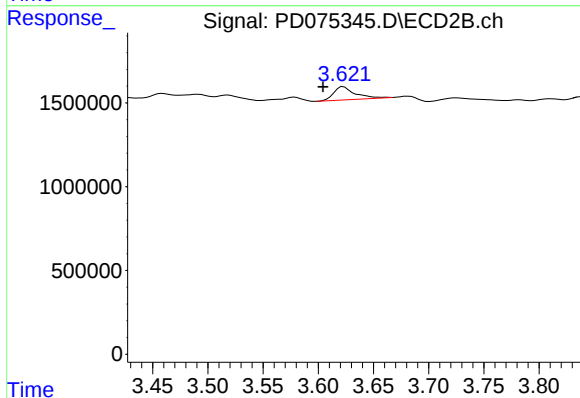
#2 alpha-BHC

R.T.: 3.255 min
Delta R.T.: -0.019 min
Response: 662653
Conc: 0.43 ng/ml



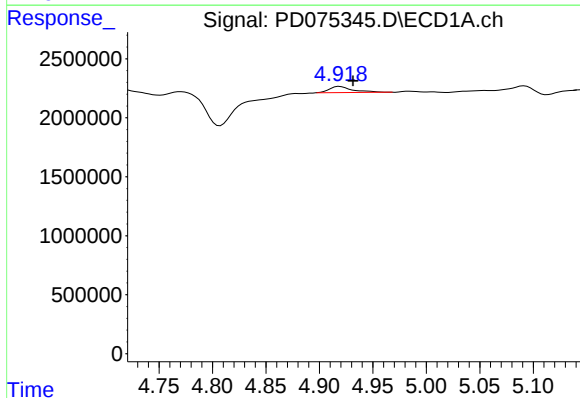
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: -143624
Conc: N.D.



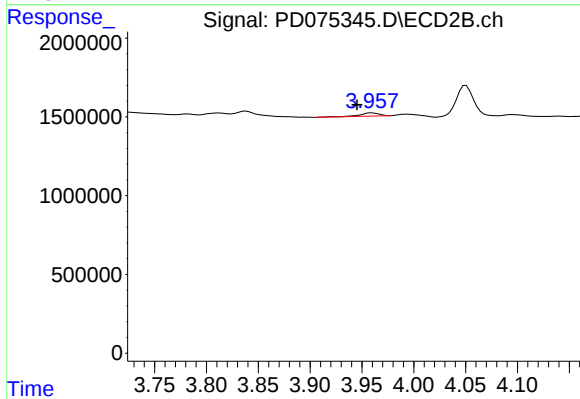
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.019 min
Response: 1052470
Conc: 0.72 ng/ml



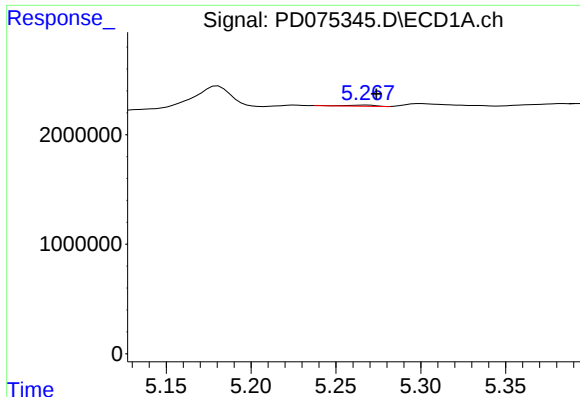
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 806226
Conc: 0.22 ng/ml



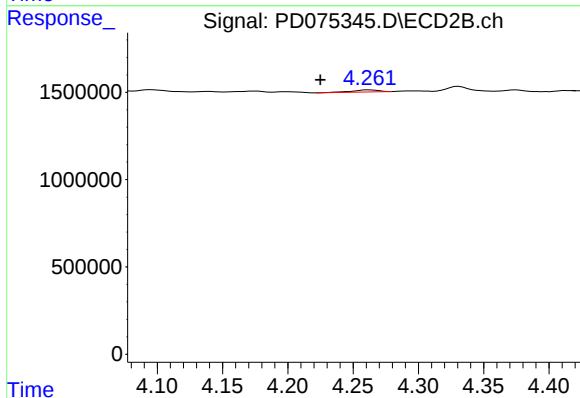
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.014 min
Response: 263455
Conc: 0.18 ng/ml



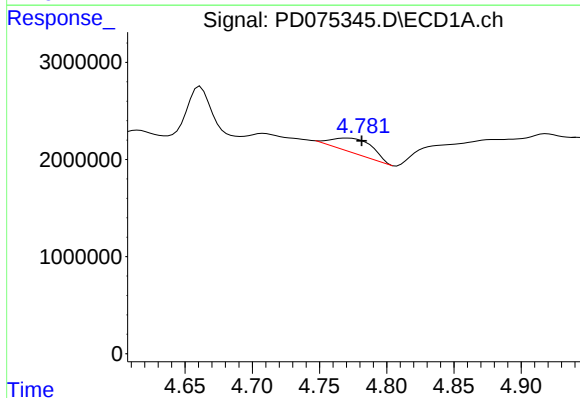
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 117047
Conc: N.D.



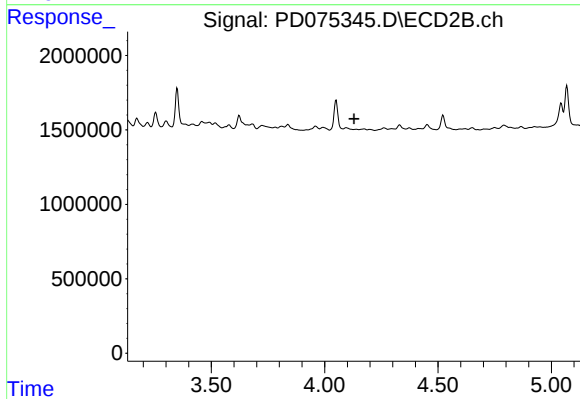
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.038 min
Response: 170567
Conc: 0.12 ng/ml



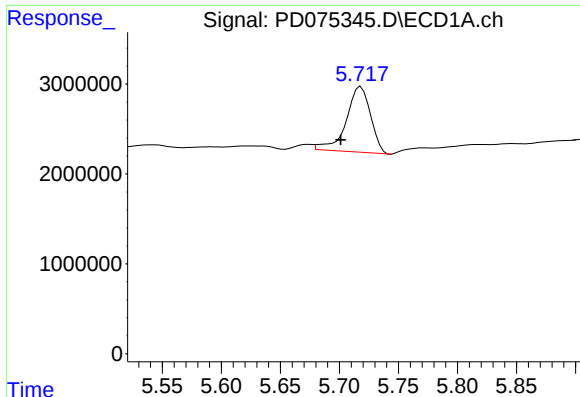
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.011 min
Response: 2792618
Conc: 0.83 ng/ml



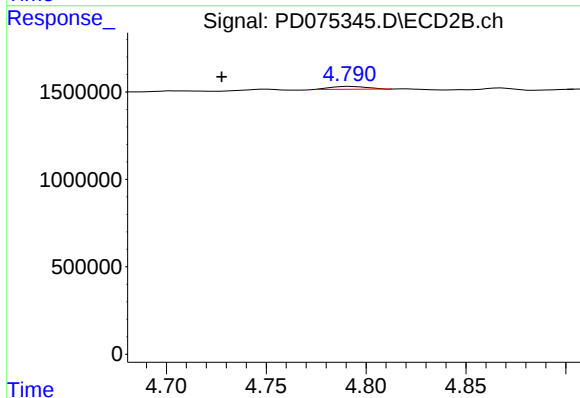
#7 delta-BHC

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



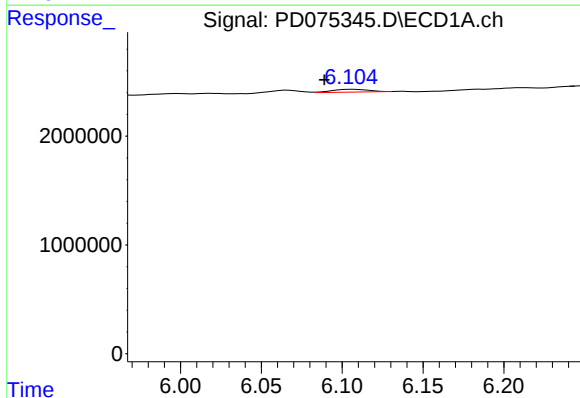
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.017 min
Response: 10487799
Conc: 3.09 ng/ml



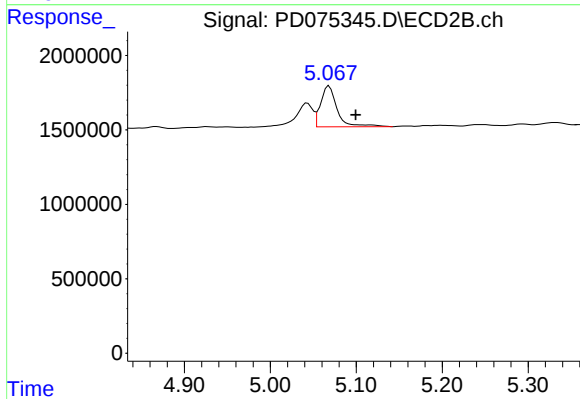
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.064 min
Response: 207557
Conc: 0.15 ng/ml



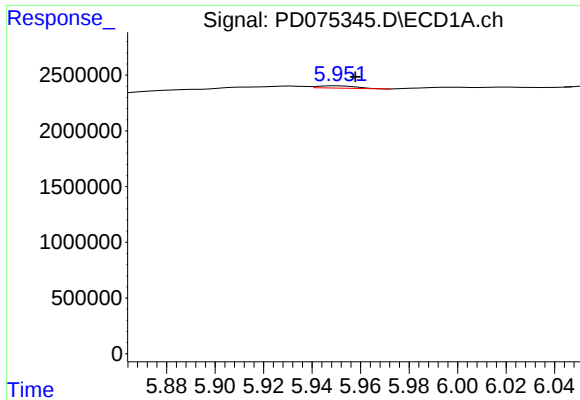
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.017 min
Response: 413342
Conc: 0.14 ng/ml



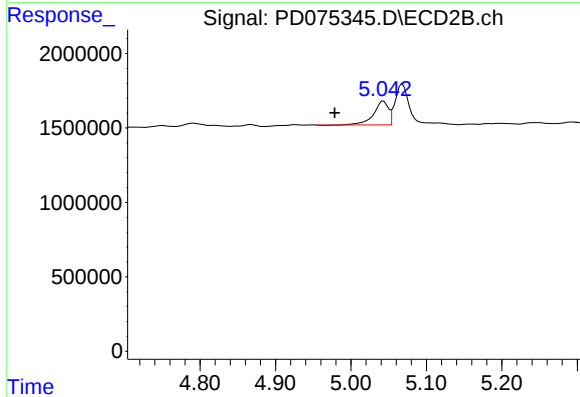
#9 Endosulfan I

R.T.: 5.068 min
Delta R.T.: -0.031 min
Response: 3647319
Conc: 3.04 ng/ml



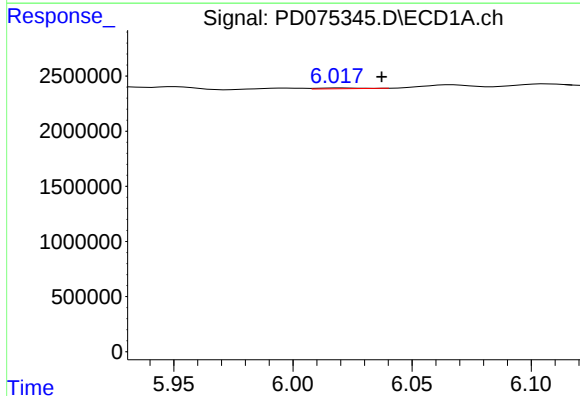
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 231151
Conc: N.D.



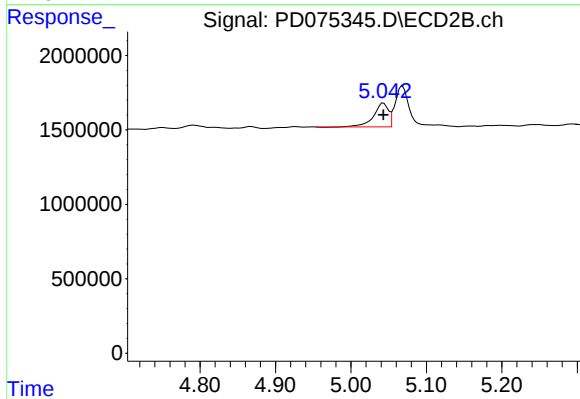
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.064 min
Response: 2149047
Conc: 1.57 ng/ml



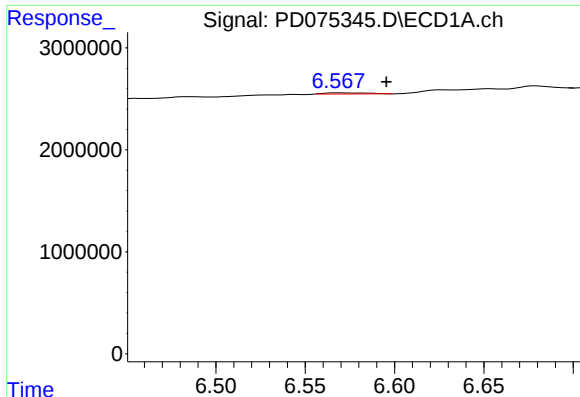
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.018 min
Response: 80026
Conc: N.D.



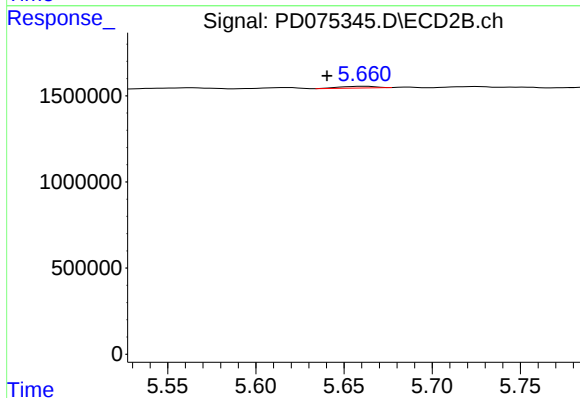
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 2149047
Conc: 1.54 ng/ml



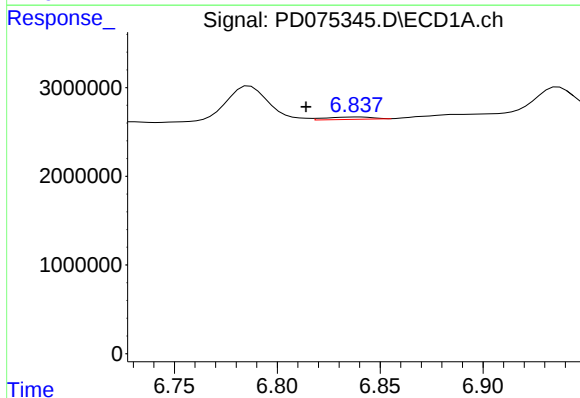
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.027 min
Response: 177239
Conc: N.D.



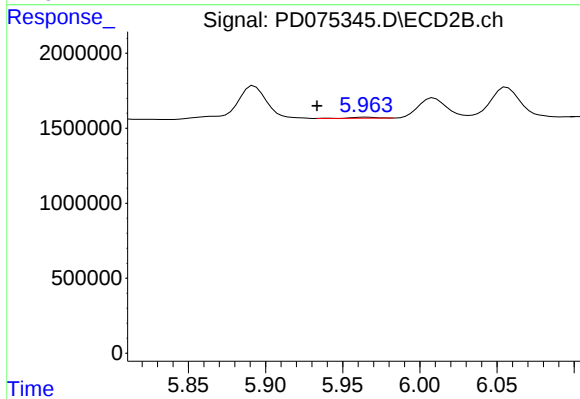
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.021 min
Response: 145401
Conc: 0.12 ng/ml



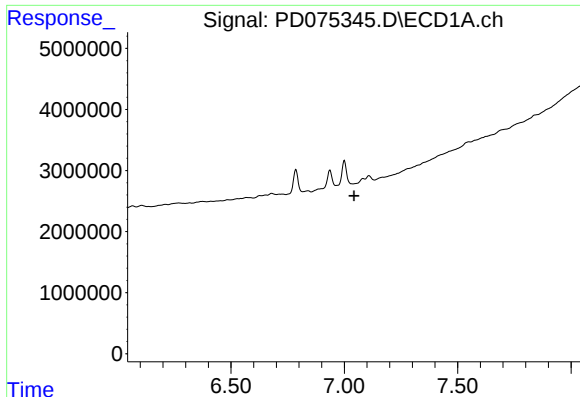
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.025 min
Response: 400017
Conc: 0.12 ng/ml



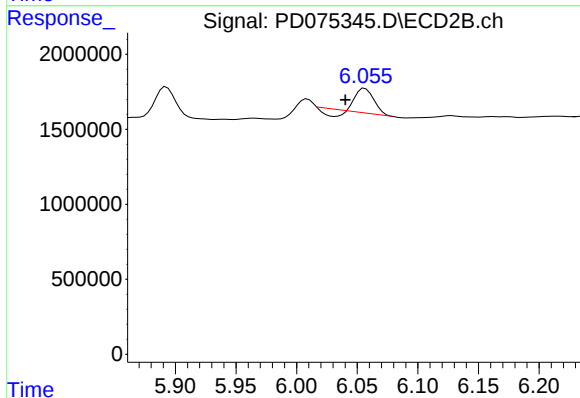
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.031 min
Response: 83557
Conc: N.D.



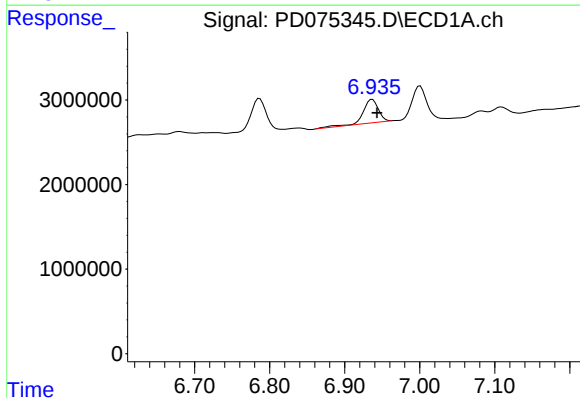
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.039 min
Response: -3975373
Conc: N.D.



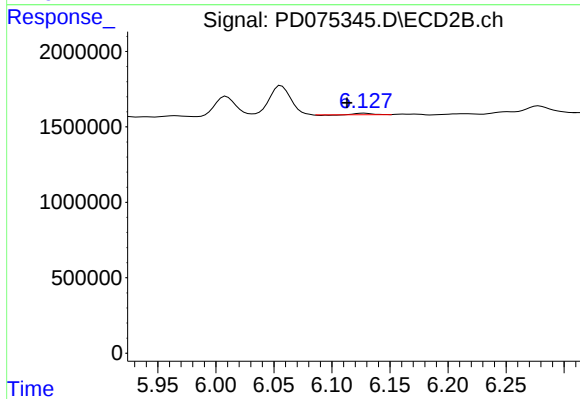
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.016 min
Response: 1355712
Conc: 1.35 ng/ml



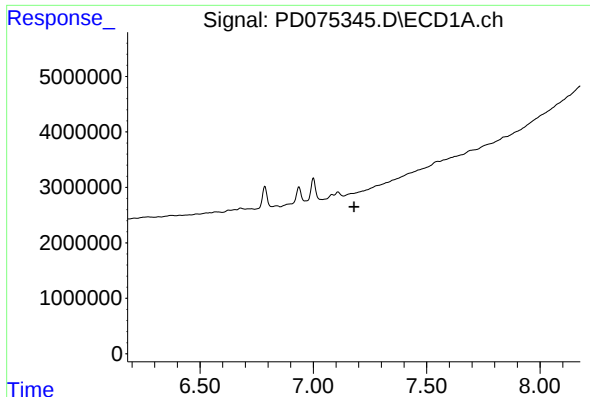
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 3970275
Conc: 1.68 ng/ml



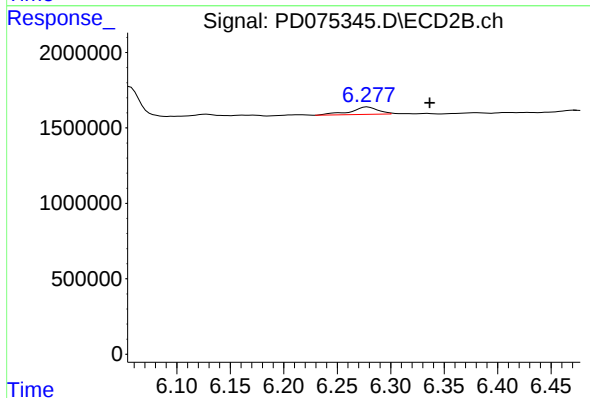
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.015 min
Response: 84938
Conc: N.D.



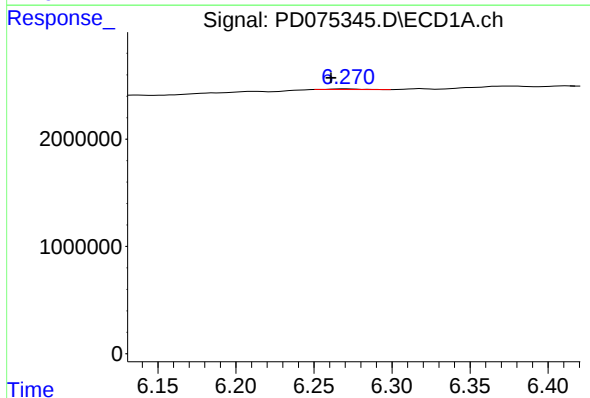
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



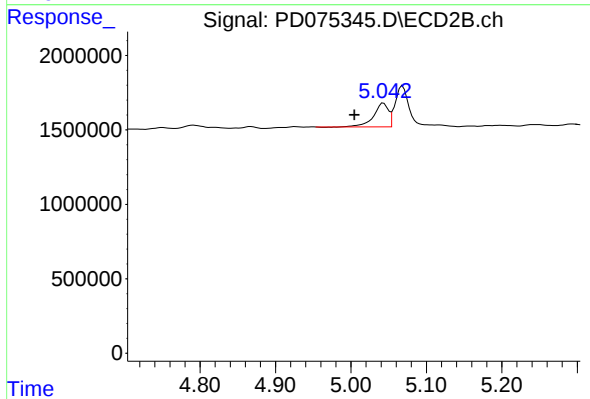
#19 Endosulfan Sulfate

R.T.: 6.278 min
Delta R.T.: -0.058 min
Response: 880242
Conc: 0.76 ng/ml



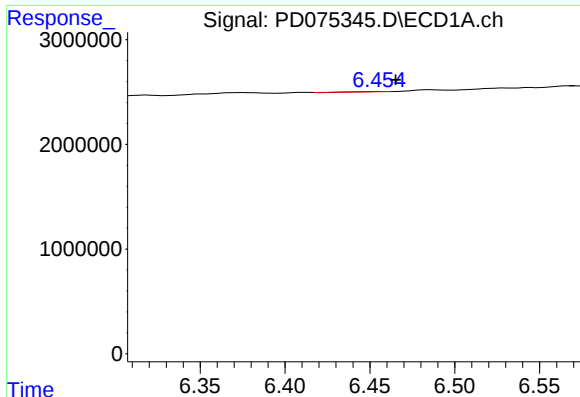
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 80274
Conc: 3.49 ng/ml



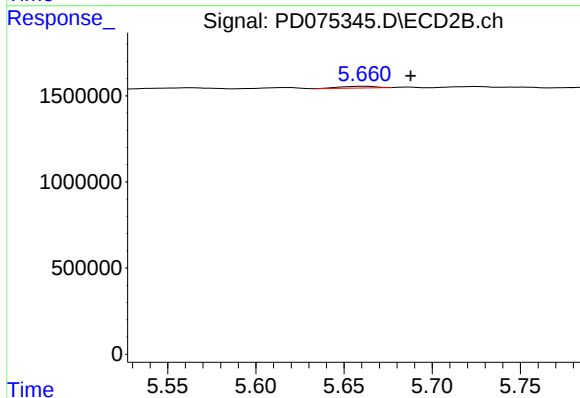
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.038 min
Response: 2149047
Conc: 311.15 ng/ml



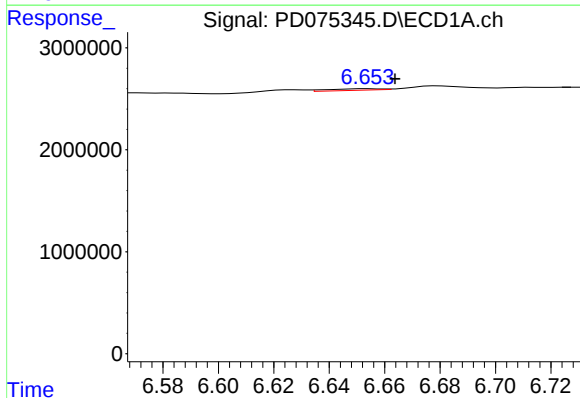
#23 Toxaphene-2

R.T.: 6.456 min
Delta R.T.: -0.009 min
Response: 14438
Conc: 0.48 ng/ml



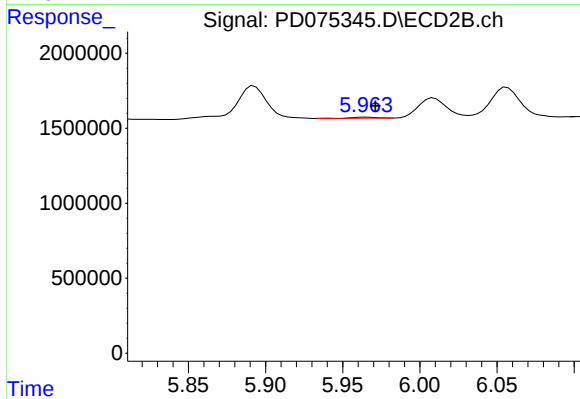
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.026 min
Response: 145401
Conc: 18.21 ng/ml



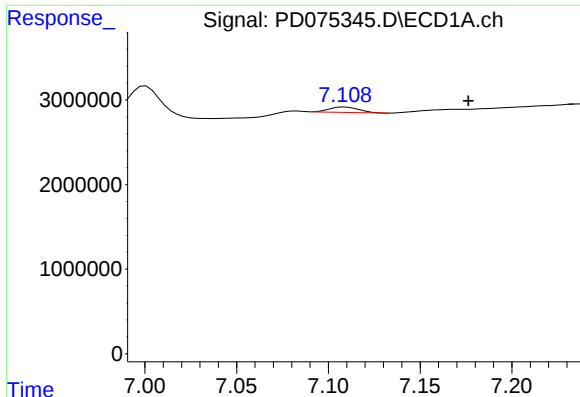
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: -0.010 min
Response: 203201
Conc: 9.63 ng/ml



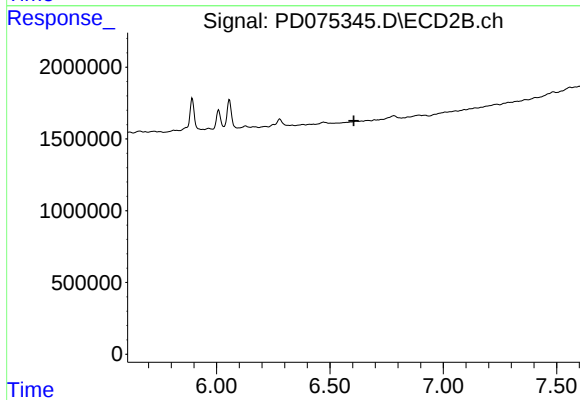
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 83557
Conc: 9.54 ng/ml



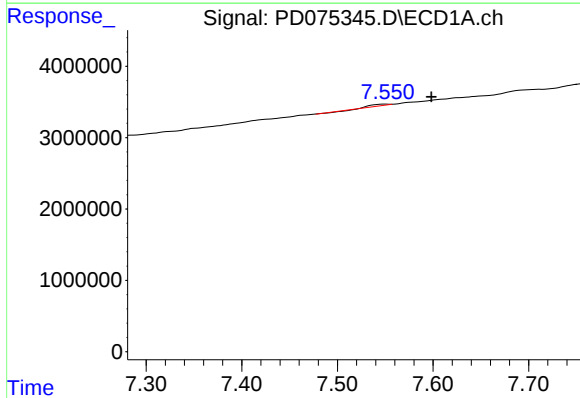
#25 Toxaphene-4

R.T.: 7.109 min
Delta R.T.: -0.067 min
Response: 707923
Conc: 10.86 ng/ml



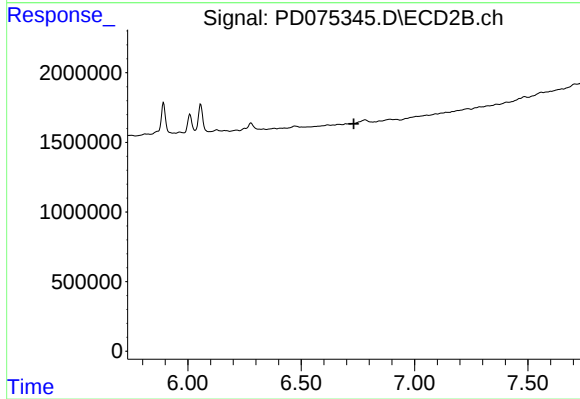
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



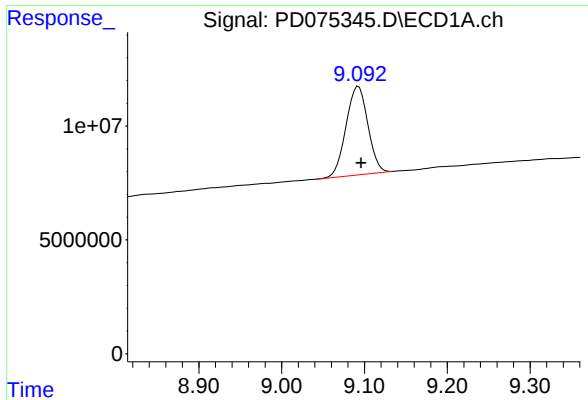
#26 Toxaphene-5

R.T.: 7.551 min
Delta R.T.: -0.048 min
Response: 104759
Conc: 2.21 ng/ml



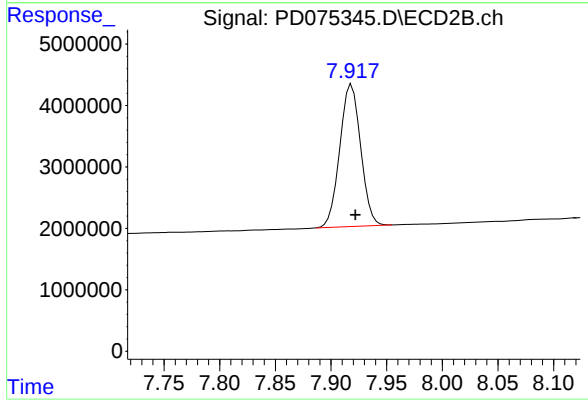
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 71141313
Conc: 28.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 30232521
Conc: 32.01 ng/ml