

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 21:30
 Operator : AR\AJ
 Sample : PIBLK091
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:49:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

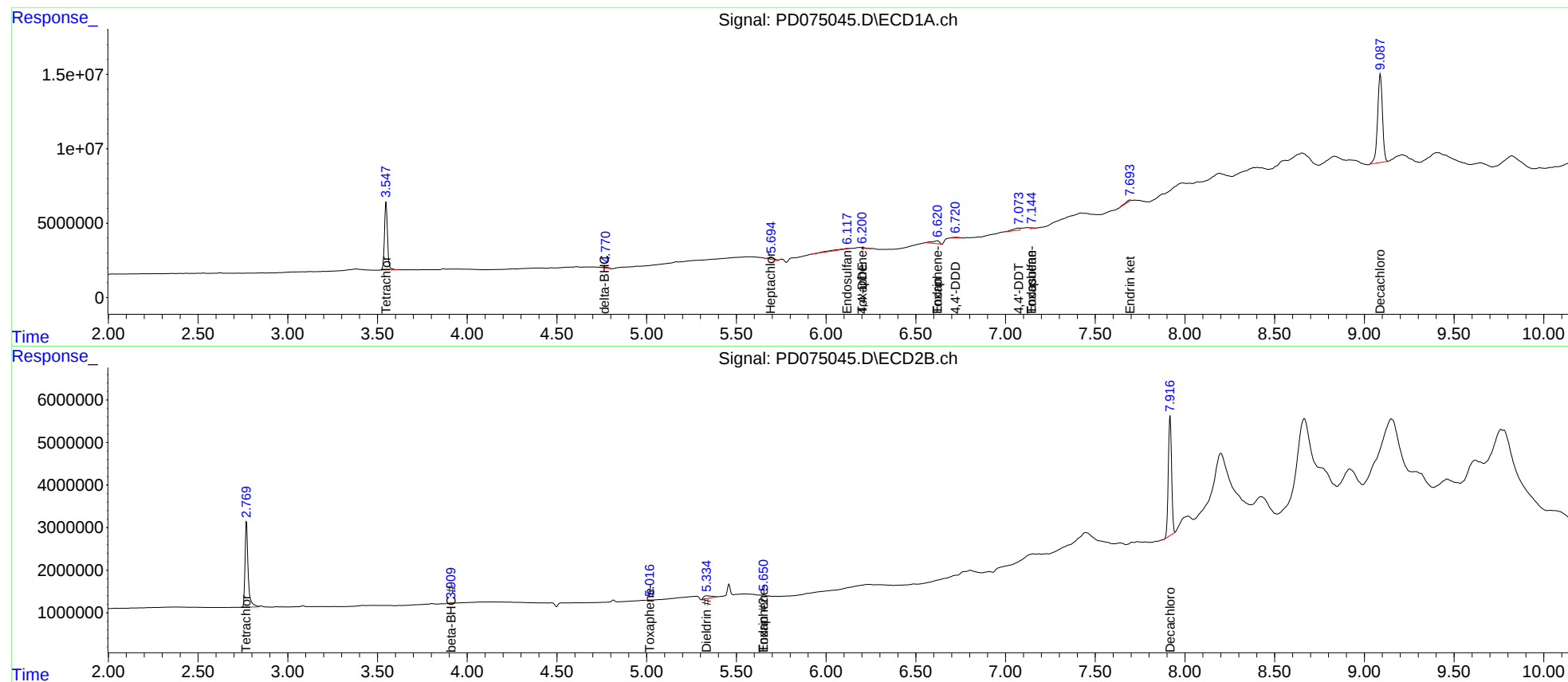
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	53626623	24292451	24.007	23.433
27)	SA Decachlor...	9.089	7.917	112.1E6	35698594	46.930	37.163
Target Compounds							
4)	MA Heptachlor	4.946	3.911f	236052	87039	<MDL	<MDL #
6)	B beta-BHC	4.556	3.911	58690	87039	<MDL	0.128 #
7)	B delta-BHC	4.765	4.121	1386663	44674	0.463	<MDL #
8)	B Heptachlo...	5.693	0.000	3343748	0	1.113	N.D. #
9)	A Endosulfan I	6.119	0.000	4150783	0	1.425	N.D. #
10)	B trans-Chl...	0.000	5.018f	0	35522	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.018	0	35522	N.D.	<MDL
12)	B 4,4'-DDE	6.202	0.000	1123965	0	0.383	N.D. #
13)	MA Dieldrin	0.000	5.336	0	1800833	N.D.	1.435
14)	MA Endrin	6.621	5.651	5626438	371291	2.077	0.336 #
16)	A 4,4'-DDD	6.723	0.000	889693	0	0.368	N.D. #
17)	MA 4,4'-DDT	7.074	0.000	3812477	0	1.517	N.D. #
19)	B Endosulfa...	7.145	6.284f	716539	58677	0.275	<MDL #
21)	B Endrin ke...	7.694	0.000	2431657	0	0.841	N.D. #
22)	Toxaphene-1	6.202f	5.018	1123965	35522	50.333	5.380 #
23)	Toxaphene-2	0.000	5.651f	0	371291	N.D.	50.796
24)	Toxaphene-3	6.621	0.000	5626438	0	294.341	N.D. #
25)	Toxaphene-4	7.145	0.000	716539	0	11.766	N.D. #

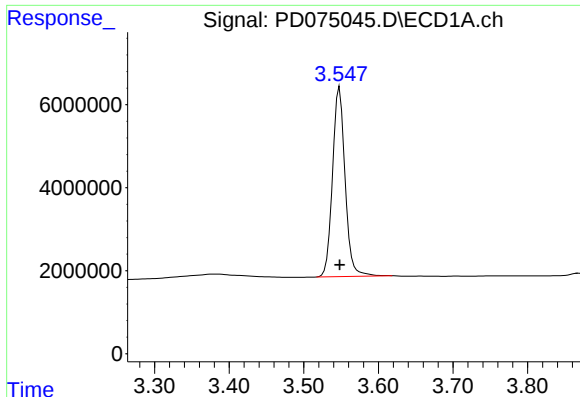
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 28 Apr 2023 21:30
Operator : AR\AJ
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QLast Update : Fri Apr 28 02:34:46 2023
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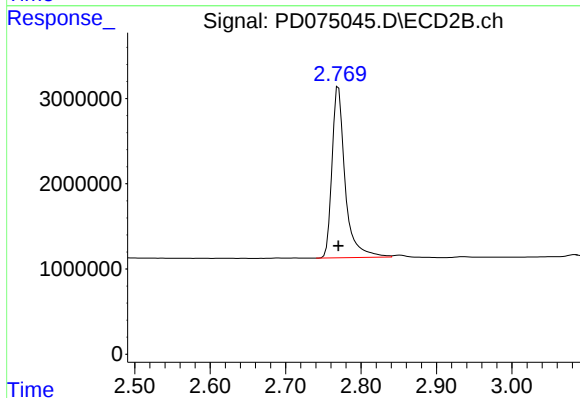
Volume Inj. : 1 µl
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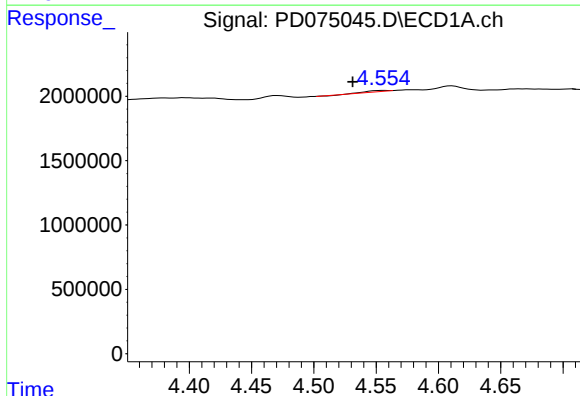
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 53626623
Conc: 24.01 ng/ml



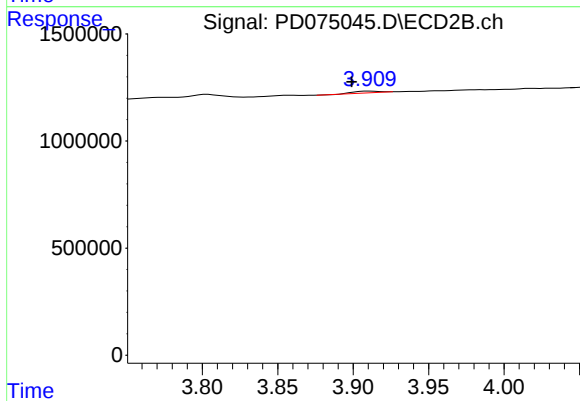
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 24292451
Conc: 23.43 ng/ml



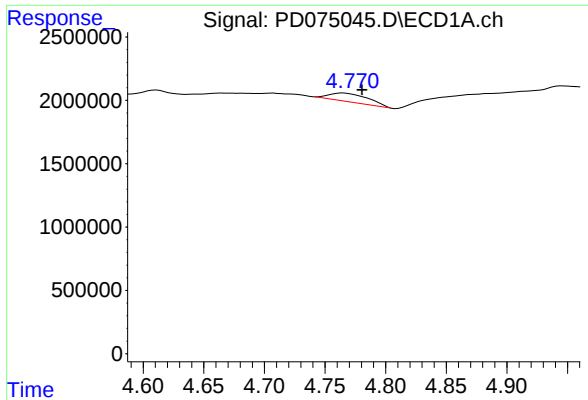
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.025 min
Response: 58690
Conc: N.D.



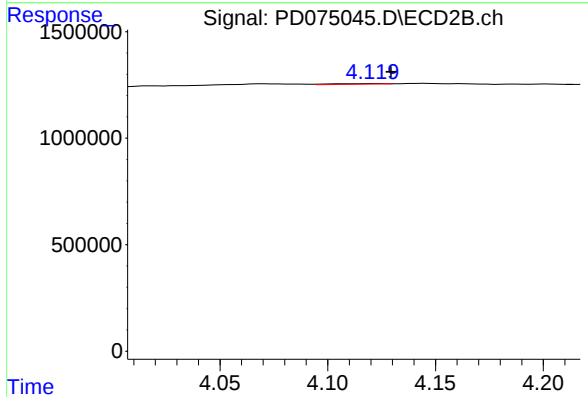
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.012 min
Response: 87039
Conc: 0.13 ng/ml



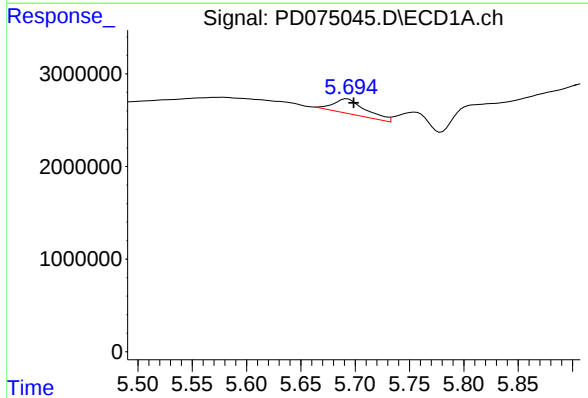
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 1386663
Conc: 0.46 ng/ml



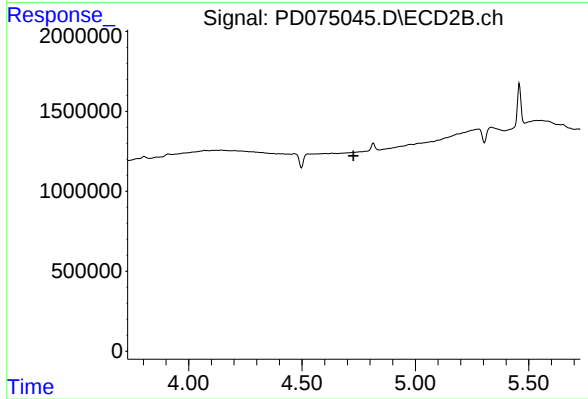
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.008 min
Response: 44674
Conc: N.D.



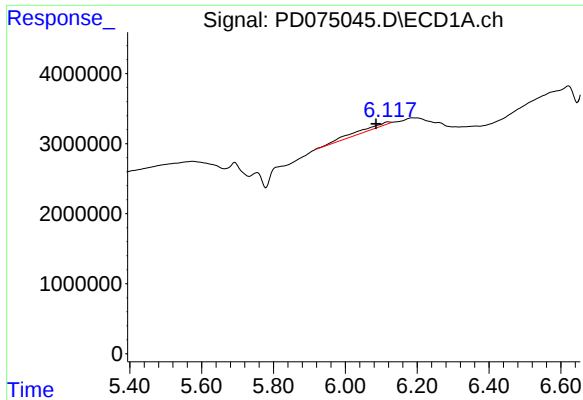
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 3343748
Conc: 1.11 ng/ml



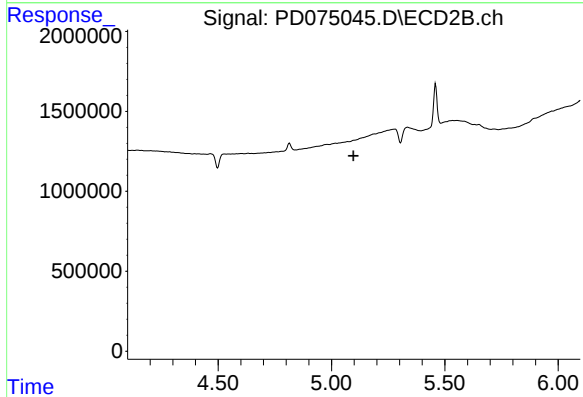
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



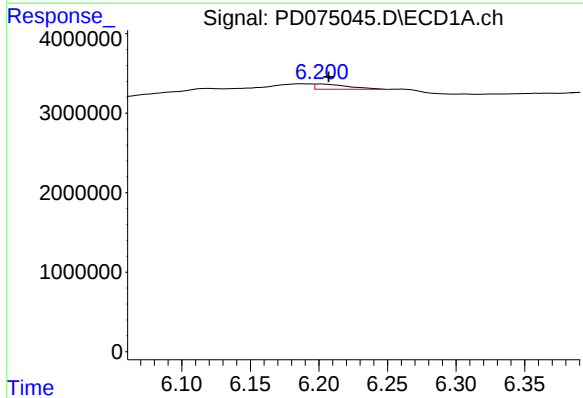
#9 Endosulfan I

R.T.: 6.119 min
Delta R.T.: 0.034 min
Response: 4150783
Conc: 1.43 ng/ml



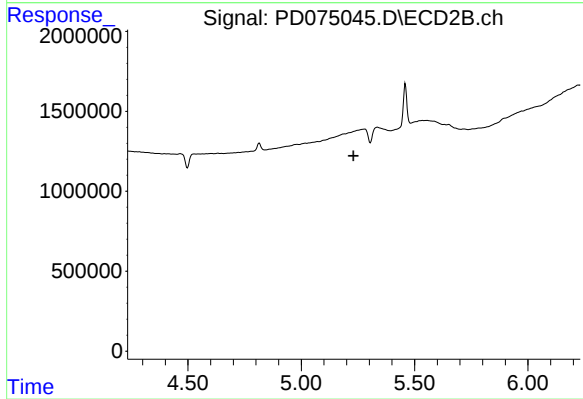
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.



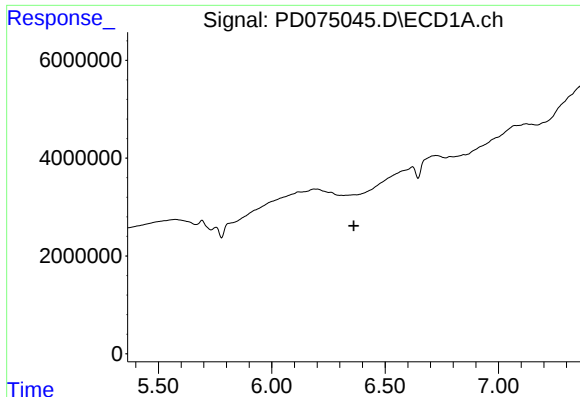
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 1123965
Conc: 0.38 ng/ml



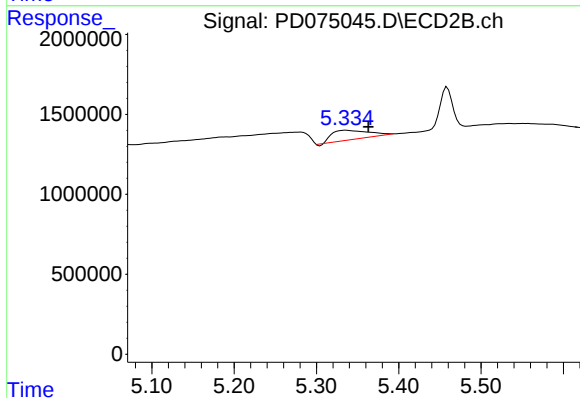
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



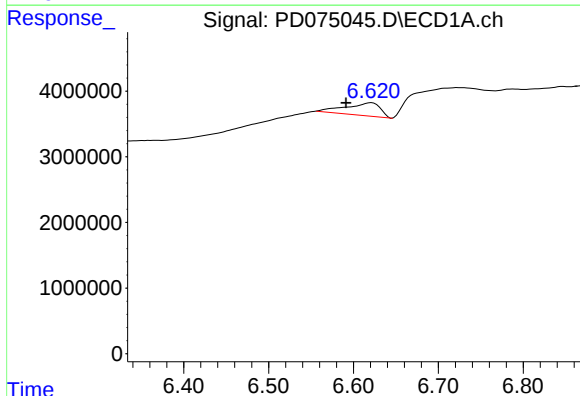
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



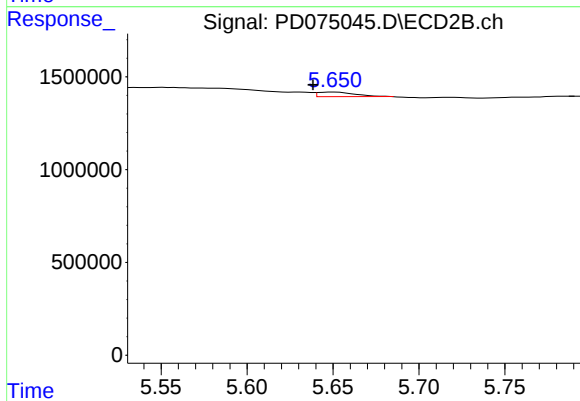
#13 Dieldrin

R.T.: 5.336 min
Delta R.T.: -0.027 min
Response: 1800833
Conc: 1.43 ng/ml



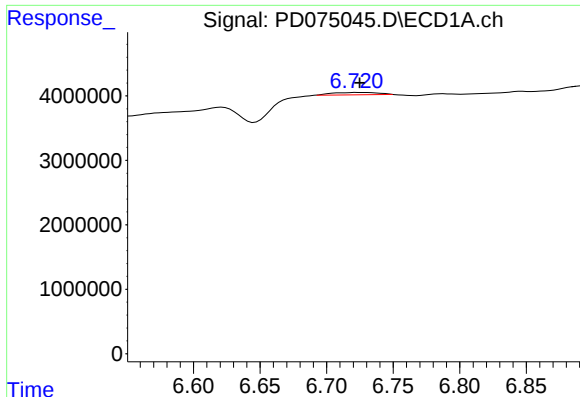
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.030 min
Response: 5626438
Conc: 2.08 ng/ml



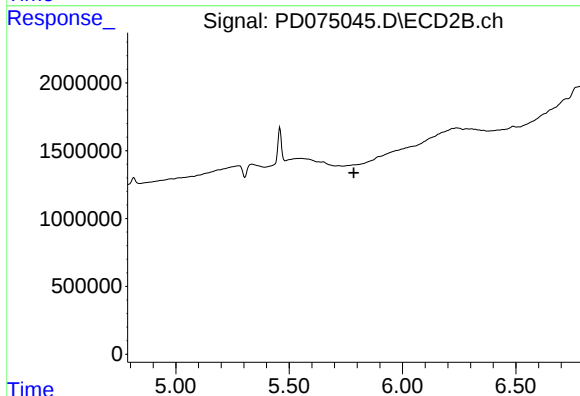
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.013 min
Response: 371291
Conc: 0.34 ng/ml



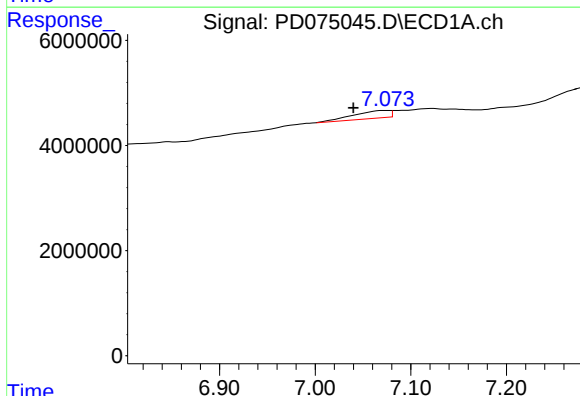
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 889693
Conc: 0.37 ng/ml



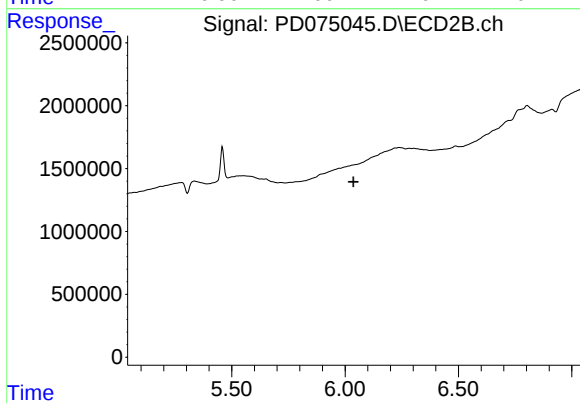
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



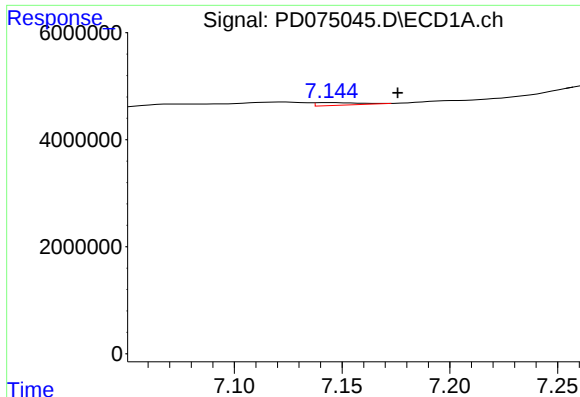
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.034 min
Response: 3812477
Conc: 1.52 ng/ml



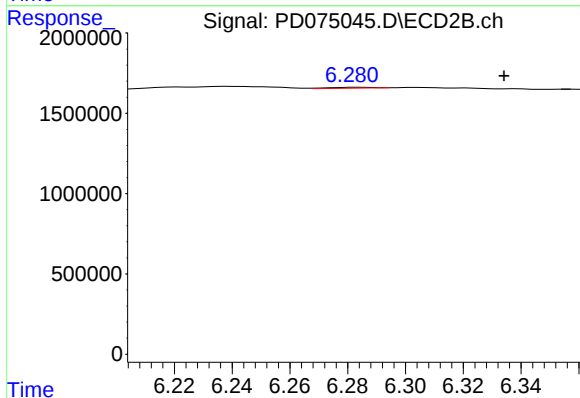
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



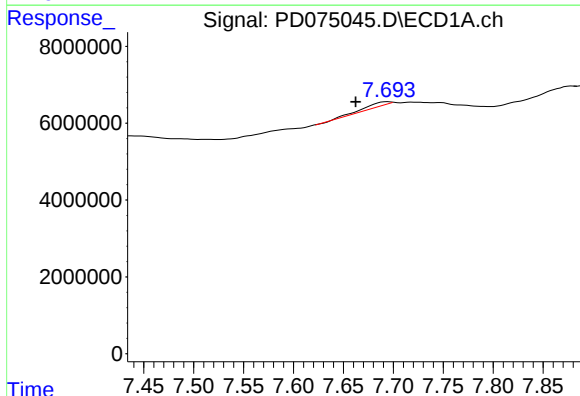
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.030 min
Response: 716539
Conc: 0.27 ng/ml



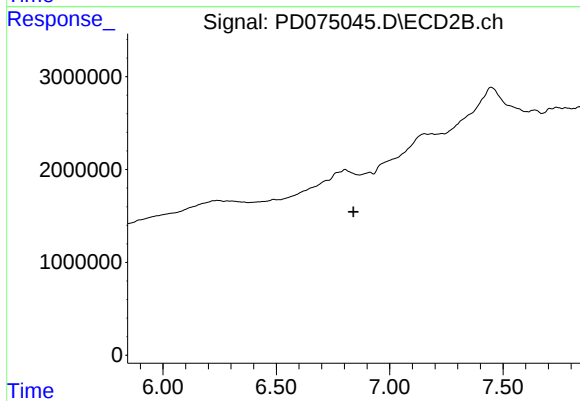
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: -0.050 min
Response: 58677
Conc: N.D.



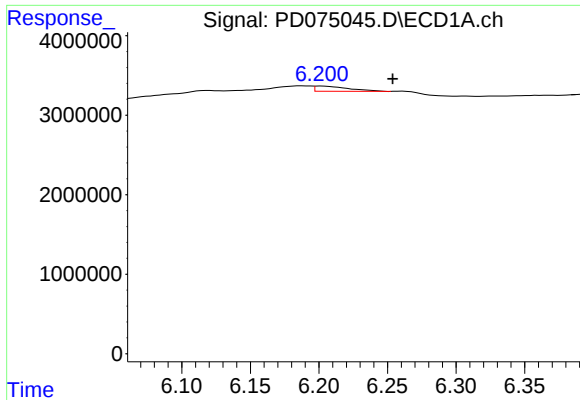
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.032 min
Response: 2431657
Conc: 0.84 ng/ml



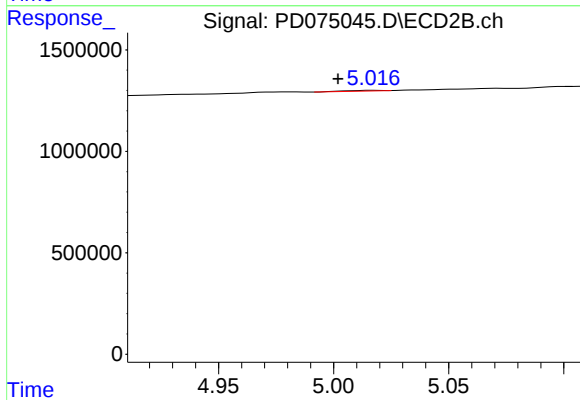
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.



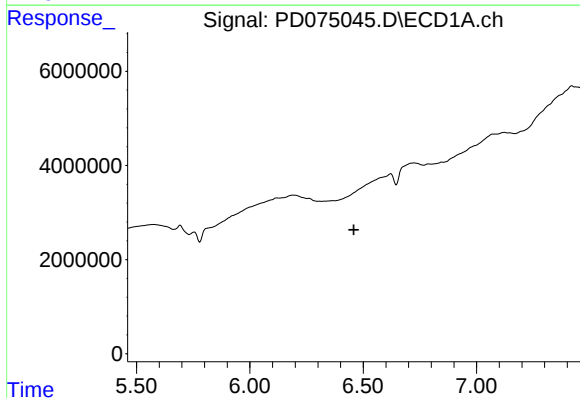
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.052 min
Response: 1123965
Conc: 50.33 ng/ml



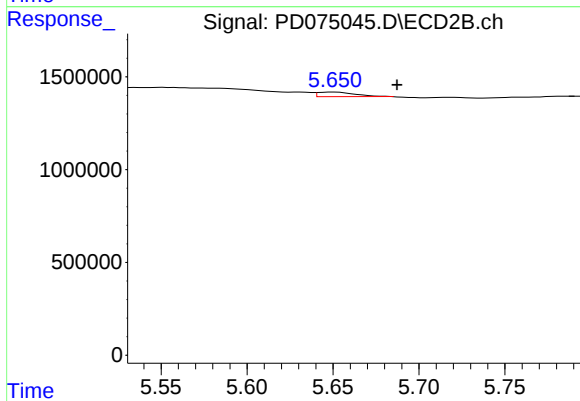
#22 Toxaphene-1

R.T.: 5.018 min
Delta R.T.: 0.016 min
Response: 35522
Conc: 5.38 ng/ml



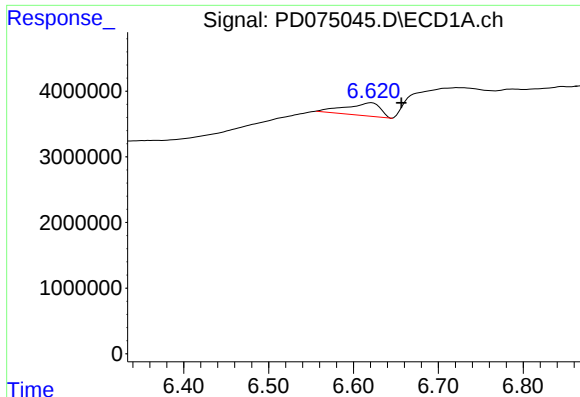
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



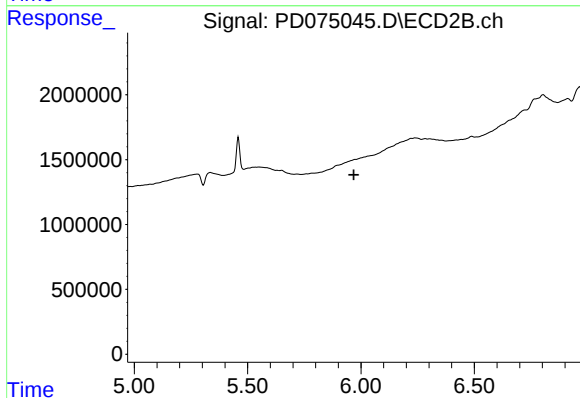
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: -0.036 min
Response: 371291
Conc: 50.80 ng/ml



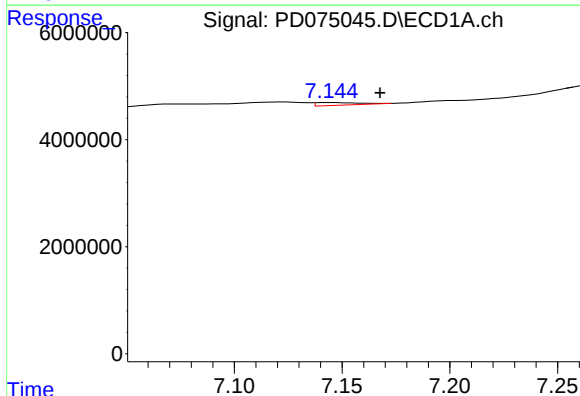
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: -0.035 min
Response: 5626438
Conc: 294.34 ng/ml



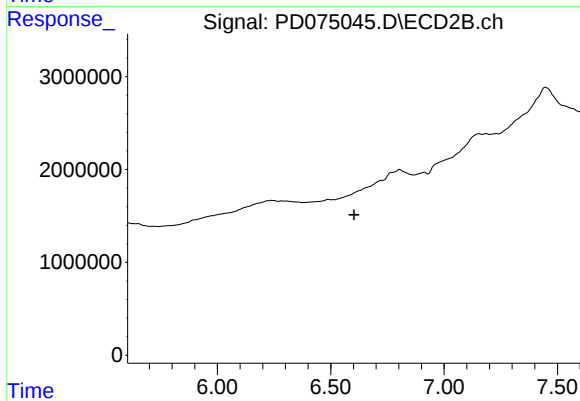
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.



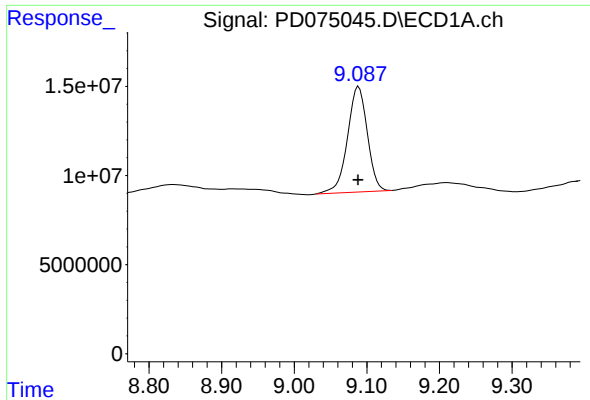
#25 Toxaphene-4

R.T.: 7.145 min
Delta R.T.: -0.022 min
Response: 716539
Conc: 11.77 ng/ml



#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



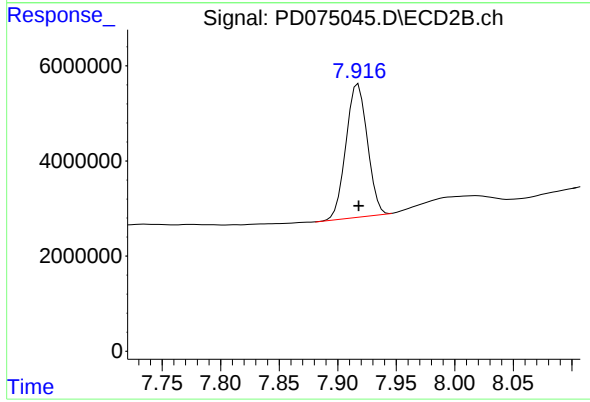
#27 Decachlorobiphenyl

R.T.: 9.089 min

Delta R.T.: 0.000 min

Response: 112088046

Conc: 46.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min

Delta R.T.: 0.000 min

Response: 35698594

Conc: 37.16 ng/ml