

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 17:27
 Operator : AR\AJ
 Sample : 02609-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:18:56 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

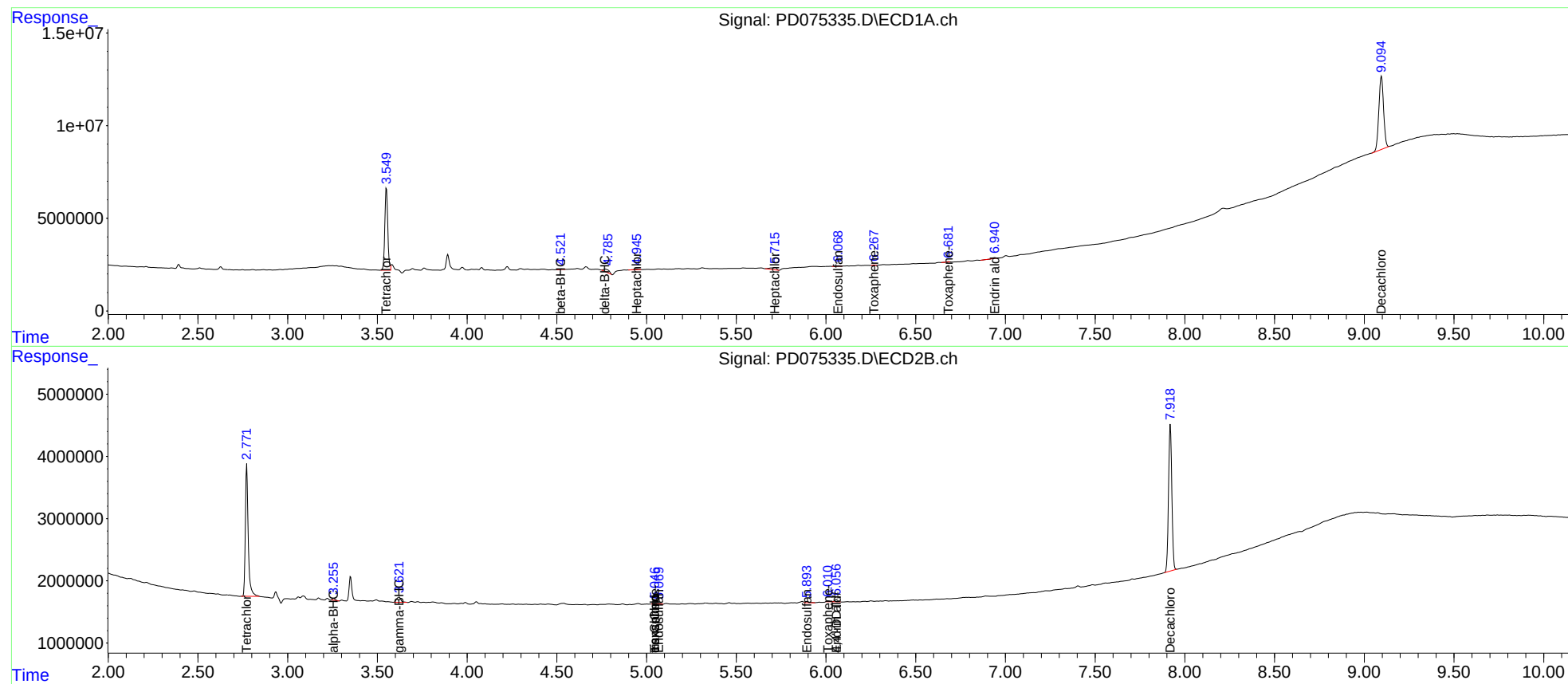
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	50579611	23817019	22.176	22.581
27)	SA Decachlor...	9.096	7.919	72080030	30173811	29.127	31.951
Target Compounds							
2)	A alpha-BHC	4.027	3.257	-241886	334005	N.D.	0.216
3)	MA gamma-BHC...	4.337	3.622	-46392	1332471	N.D.	0.906
4)	MA Heptachlor	4.946	0.000	586289	0	0.157	N.D. #
5)	MB Aldrin	5.264	0.000	11538	0	<MDL	N.D. #
6)	B beta-BHC	4.525	0.000	404877	0	0.247	N.D. #
7)	B delta-BHC	4.771	0.000	3124714	0	0.924	N.D. #
8)	B Heptachlo...	5.716	0.000	2907874	0	0.858	N.D. #
9)	A Endosulfan I	6.069	5.071	402294	198224	0.133	0.165
10)	B trans-Chl...	5.936	5.047f	170815	244399	<MDL	0.179 #
11)	B cis-Chlor...	6.024	5.047	73921	244399	<MDL	0.175 #
12)	B 4,4'-DDE	6.222	0.000	123339	0	<MDL	N.D. #
14)	MA Endrin	6.582	0.000	16165	0	<MDL	N.D. #
15)	B Endosulfa...	6.792	5.894f	-494142	300350	N.D.	0.235
16)	A 4,4'-DDD	6.683f	0.000	143249	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.089f	6.058	-1060271	453939	N.D.	0.450
18)	B Endrin al...	6.941	6.058f	393204	453939	0.166	0.447 #
22)	Toxaphene-1	6.268	5.047f	141437	244399	6.148	35.386 #
23)	Toxaphene-2	6.444	0.000	2047	0	<MDL	N.D. #
24)	Toxaphene-3	6.683	6.012f	143249	147626	6.791	16.850 #

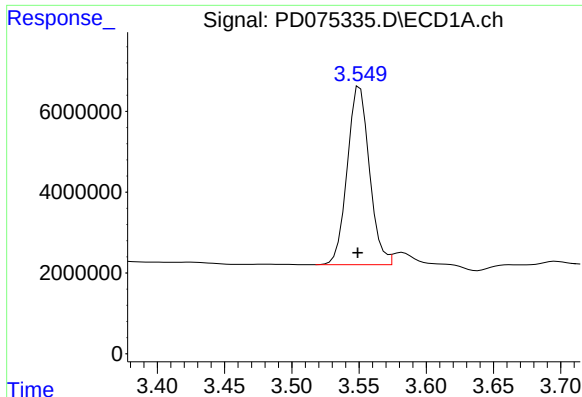
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : 02609-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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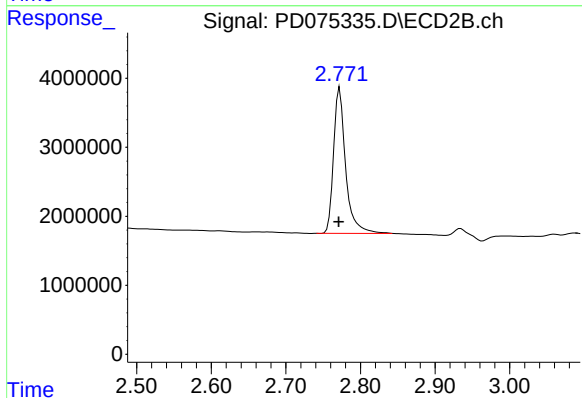
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





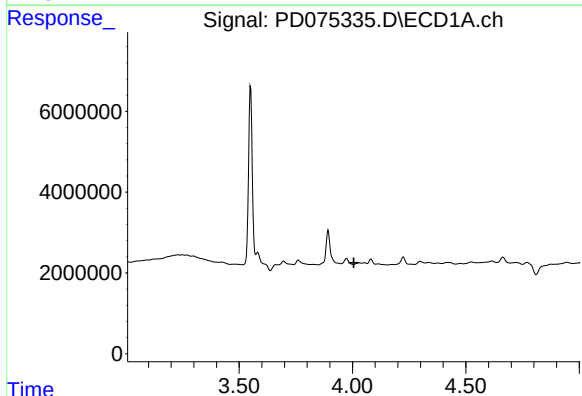
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 50579611
Conc: 22.18 ng/ml



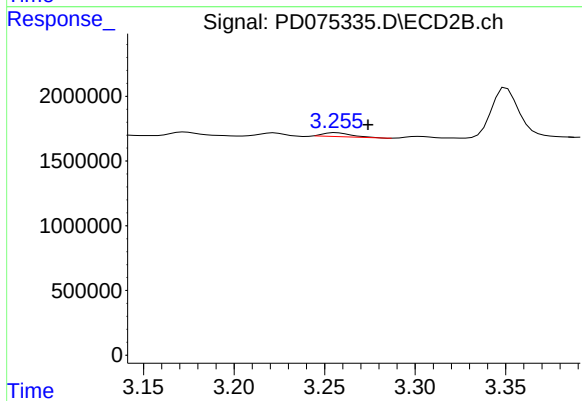
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.001 min
Response: 23817019
Conc: 22.58 ng/ml



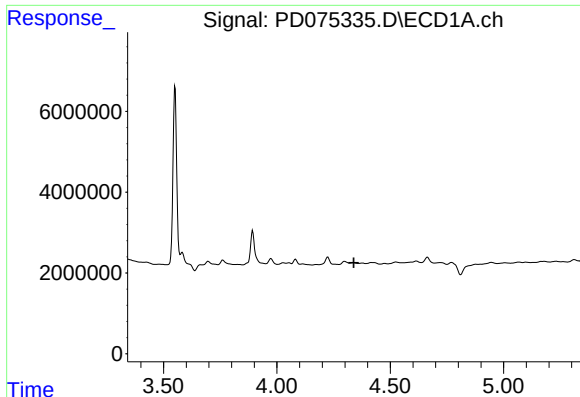
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.022 min
Response: -241886
Conc: N.D.



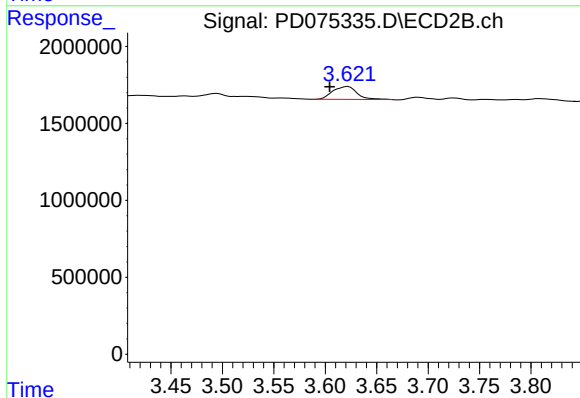
#2 alpha-BHC

R.T.: 3.257 min
Delta R.T.: -0.018 min
Response: 334005
Conc: 0.22 ng/ml



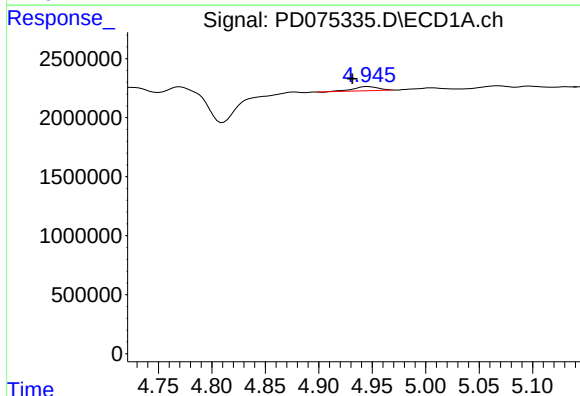
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: -46392
Conc: N.D.



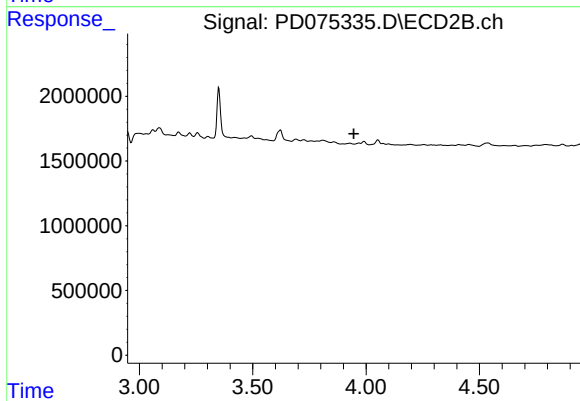
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.018 min
Response: 1332471
Conc: 0.91 ng/ml



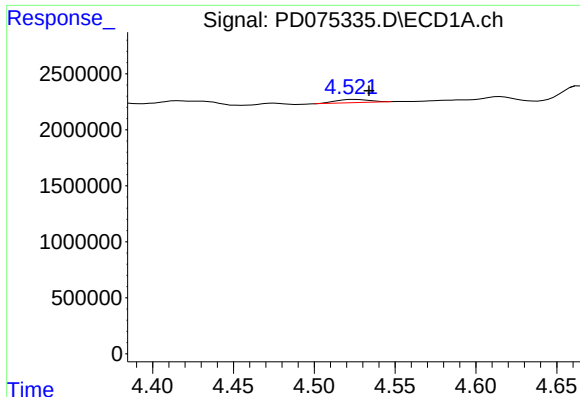
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 586289
Conc: 0.16 ng/ml



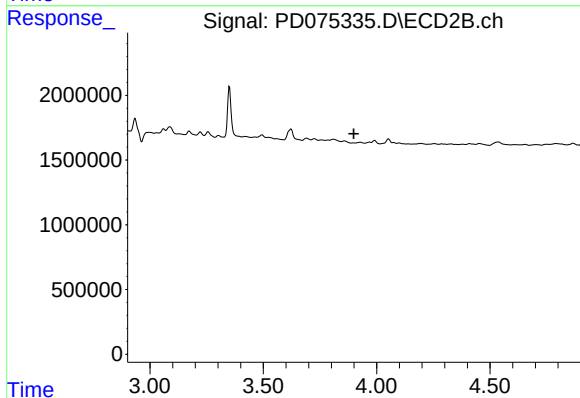
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



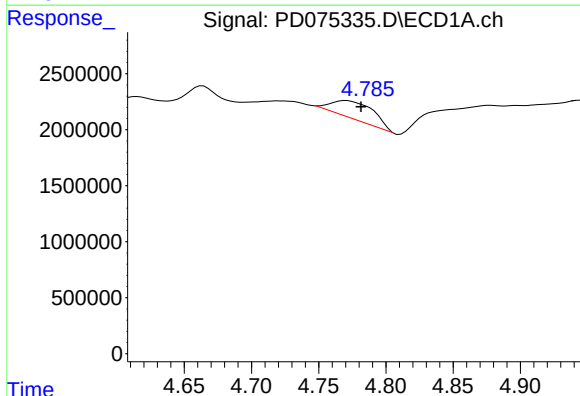
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.009 min
Response: 404877
Conc: 0.25 ng/ml



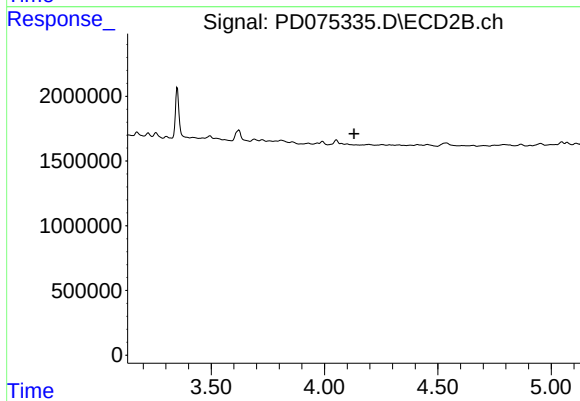
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.900 min
Response: 0
Conc: N.D.



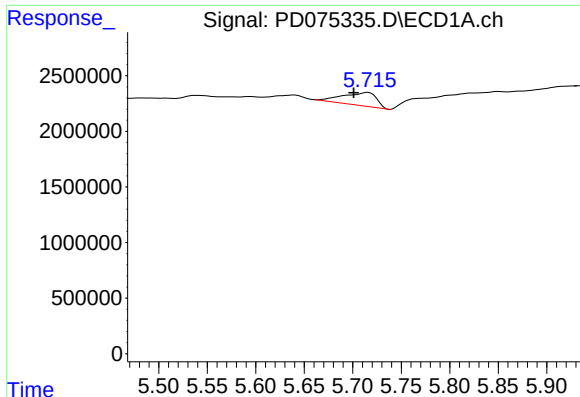
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.011 min
Response: 3124714
Conc: 0.92 ng/ml



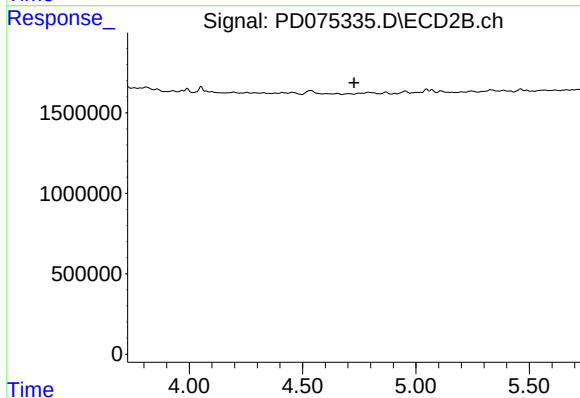
#7 delta-BHC

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



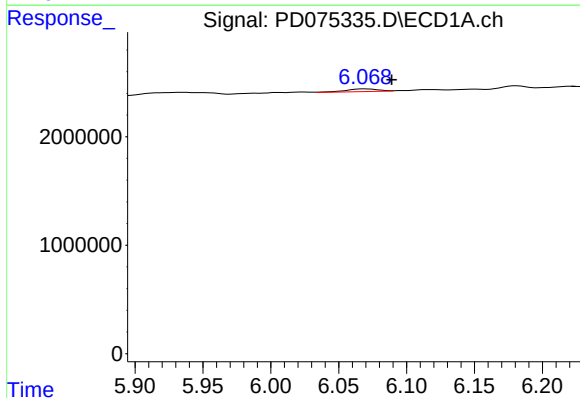
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.015 min
Response: 2907874
Conc: 0.86 ng/ml



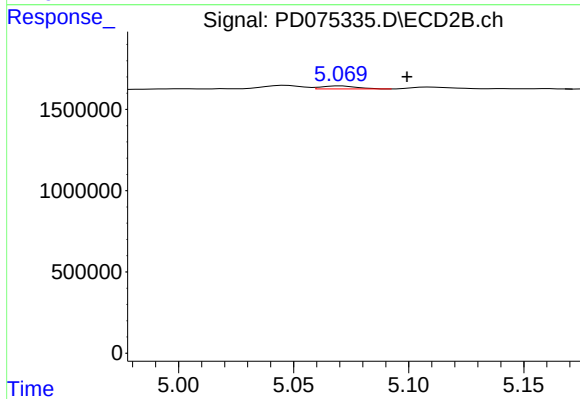
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



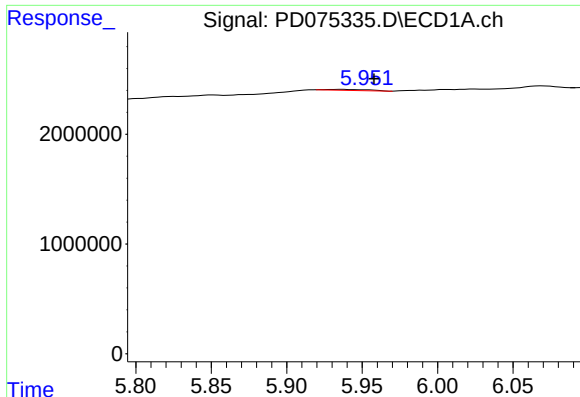
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 402294
Conc: 0.13 ng/ml



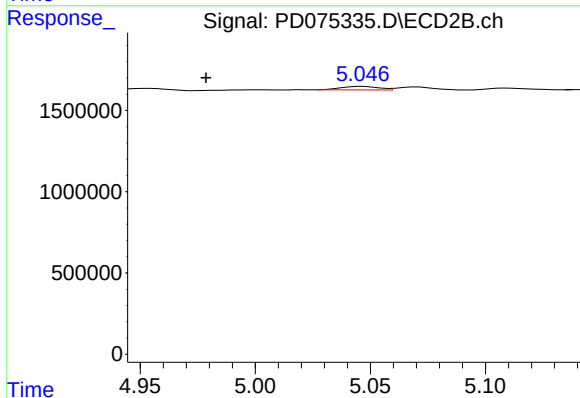
#9 Endosulfan I

R.T.: 5.071 min
Delta R.T.: -0.029 min
Response: 198224
Conc: 0.17 ng/ml



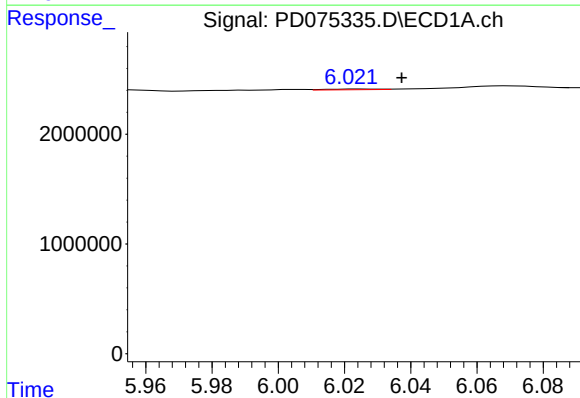
#10 trans-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.021 min
Response: 170815
Conc: N.D.



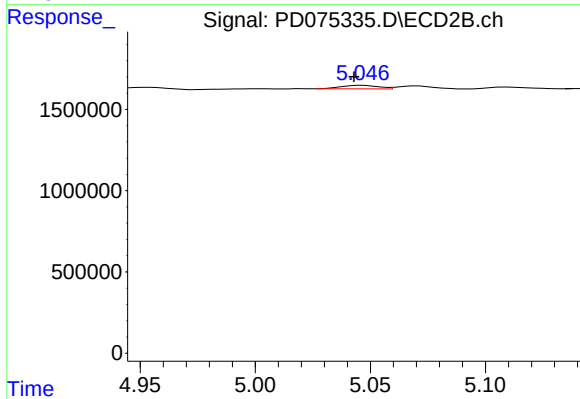
#10 trans-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.068 min
Response: 244399
Conc: 0.18 ng/ml



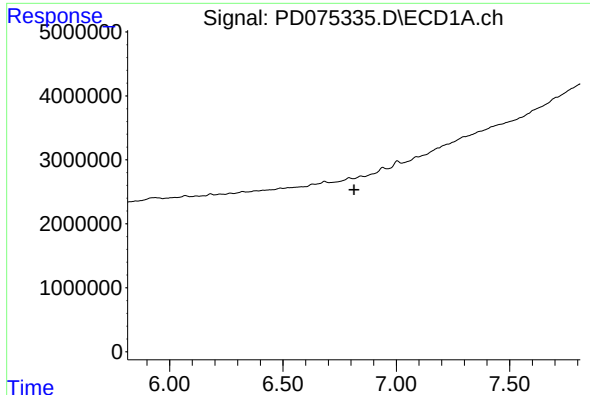
#11 cis-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.013 min
Response: 73921
Conc: N.D.



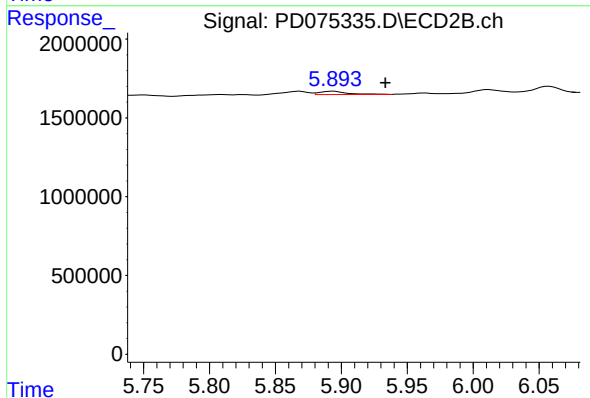
#11 cis-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 244399
Conc: 0.18 ng/ml



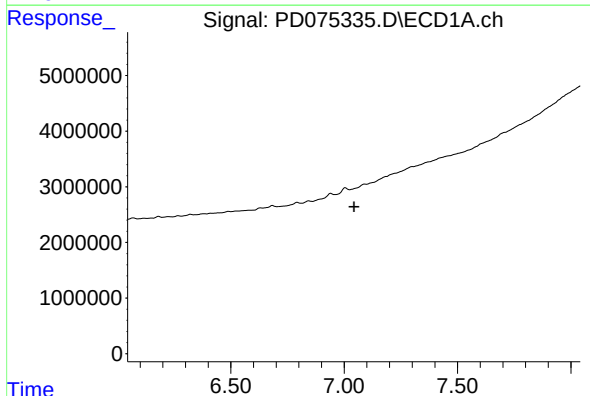
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.022 min
Response: -494142
Conc: N.D.



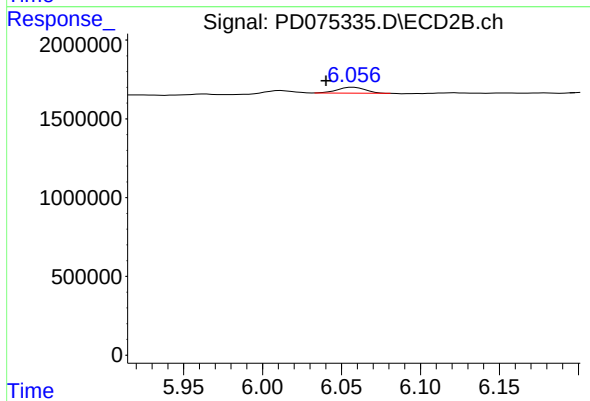
#15 Endosulfan II

R.T.: 5.894 min
Delta R.T.: -0.039 min
Response: 300350
Conc: 0.23 ng/ml



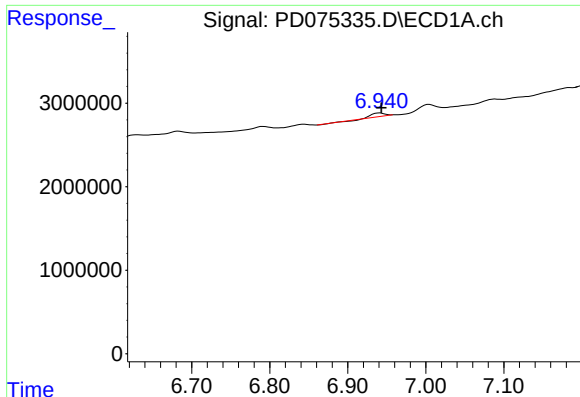
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: 0.046 min
Response: -1060271
Conc: N.D.



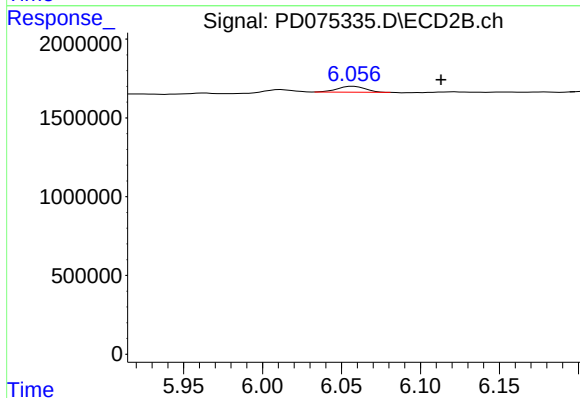
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.017 min
Response: 453939
Conc: 0.45 ng/ml



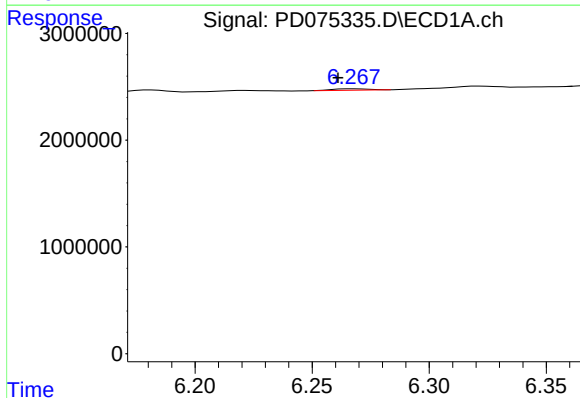
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 393204
Conc: 0.17 ng/ml



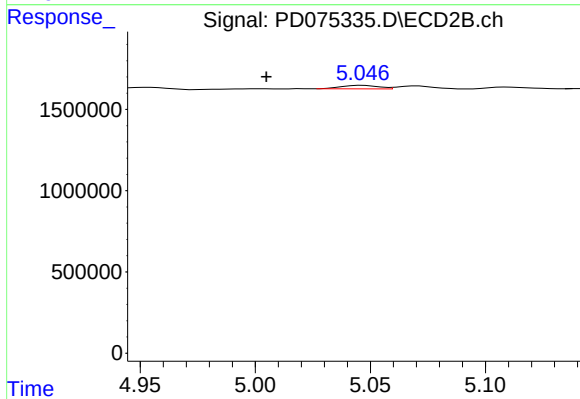
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: -0.055 min
Response: 453939
Conc: 0.45 ng/ml



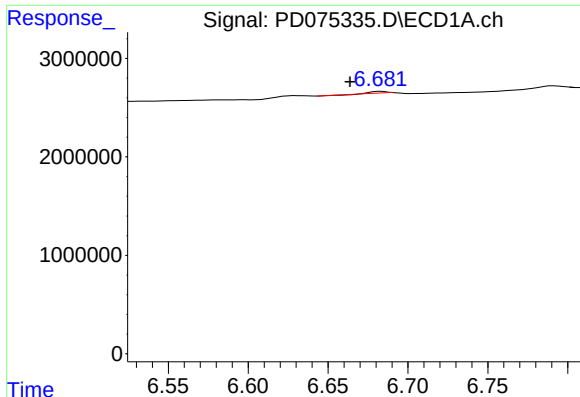
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 141437
Conc: 6.15 ng/ml



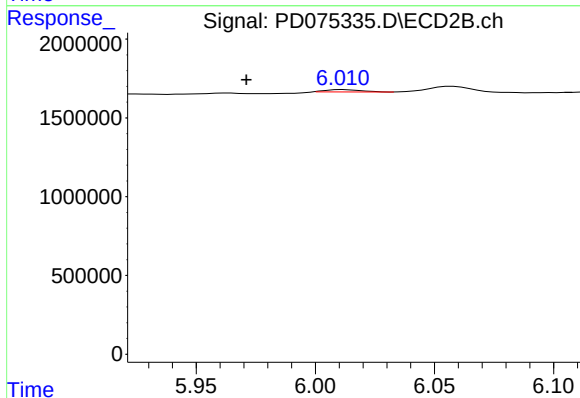
#22 Toxaphene-1

R.T.: 5.047 min
Delta R.T.: 0.042 min
Response: 244399
Conc: 35.39 ng/ml



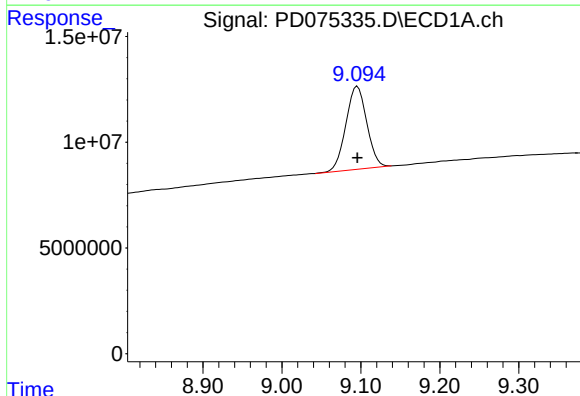
#24 Toxaphene-3

R.T.: 6.683 min
Delta R.T.: 0.020 min
Response: 143249
Conc: 6.79 ng/ml



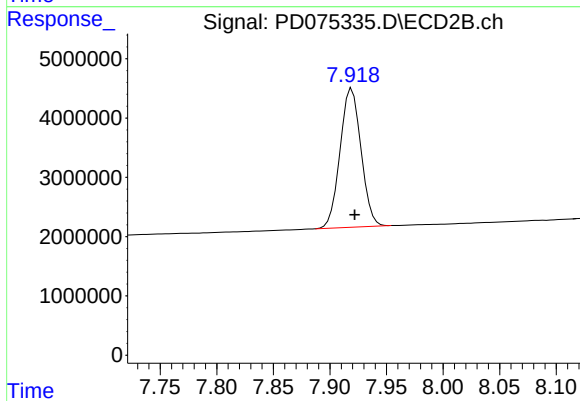
#24 Toxaphene-3

R.T.: 6.012 min
Delta R.T.: 0.041 min
Response: 147626
Conc: 16.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 72080030
Conc: 29.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 30173811
Conc: 31.95 ng/ml