

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
 Data File : PD085576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 01:23
 Operator : AR\AJ
 Sample : P4018-05
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 05:11:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 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

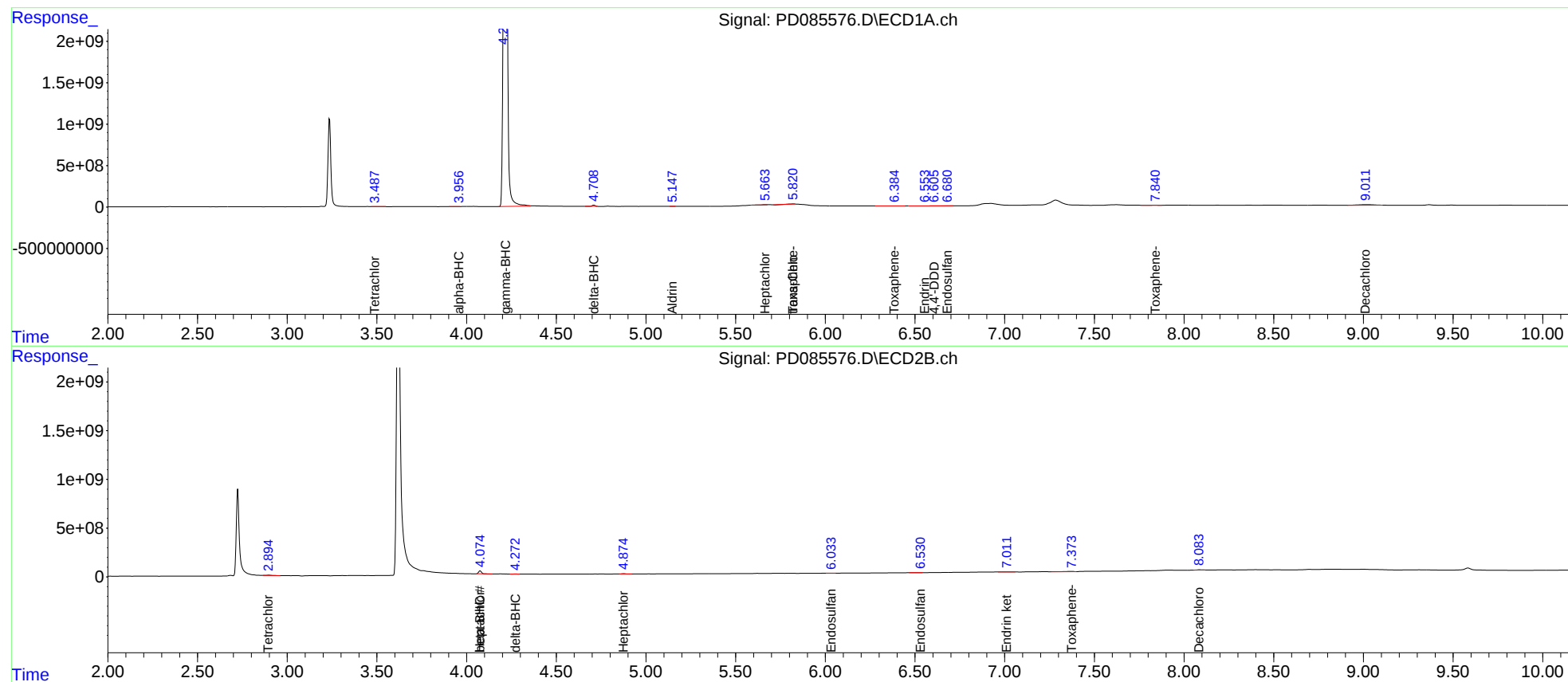
System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	2.896	15310502	65346620	12.643	17.288 #
27)	SA Decachlor...	9.013	8.085	425.0E6	54994666	259.068	20.572 #
Target Compounds							
2)	A alpha-BHC	3.958	0.000	2202995	0	0.932	N.D. #
3)	MA gamma-BHC...	4.220f	0.000	40019.6E6	0	15996.109	N.D. #
4)	MA Heptachlor	0.000	4.076	0	333.4E6	N.D.	70.238
5)	MB Aldrin	5.148f	0.000	1429006	0	0.658	N.D. #
6)	B beta-BHC	0.000	4.076f	0	333.4E6	N.D.	143.370
7)	B delta-BHC	4.710	4.273	168.1E6	14737686	73.730	2.798 #
8)	B Heptachlo...	5.665f	4.876	110.7E6	38991762	55.432	8.399 #
10)	B trans-Chl...	5.823f	0.000	48015740	0	25.228	N.D. #
14)	MA Endrin	6.555f	0.000	6309183	0	3.924	N.D. #
15)	B Endosulfa...	6.681	6.034f	11611390	8807821	6.333	2.380 #
16)	A 4,4'-DDD	6.606	0.000	16784028	0	12.739	N.D. #
19)	B Endosulfa...	0.000	6.532	0	5269997	N.D.	1.534
21)	B Endrin ke...	0.000	7.013	0	13886636	N.D.	2.990
22)	Toxaphene-1	5.823f	0.000	48015740	0	9798.672	N.D. #
23)	Toxaphene-2	6.386	0.000	17397038	0	995.827	N.D. #
26)	Toxaphene-5	7.841	7.375	6865394	120.8E6	298.105	3829.291 #

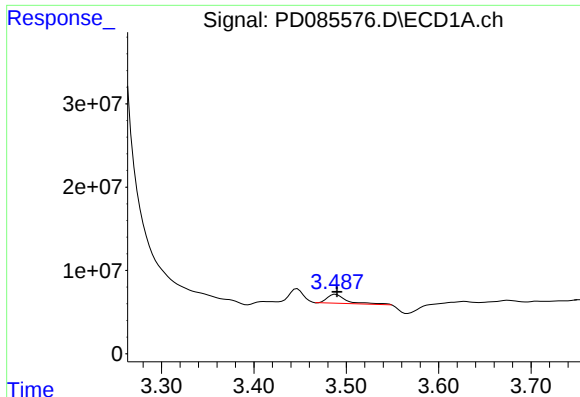
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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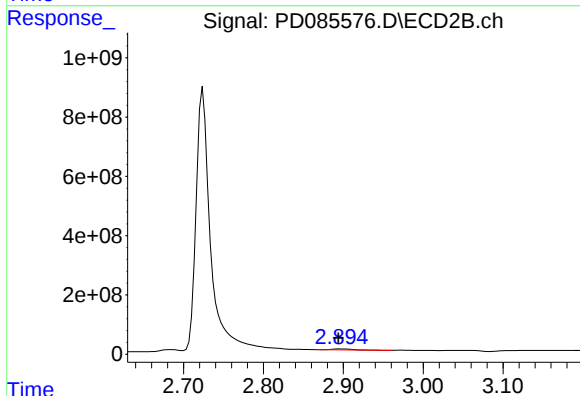
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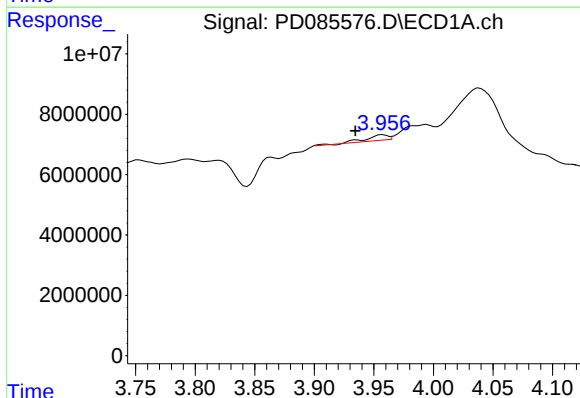
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 15310502
Conc: 12.64 ng/ml



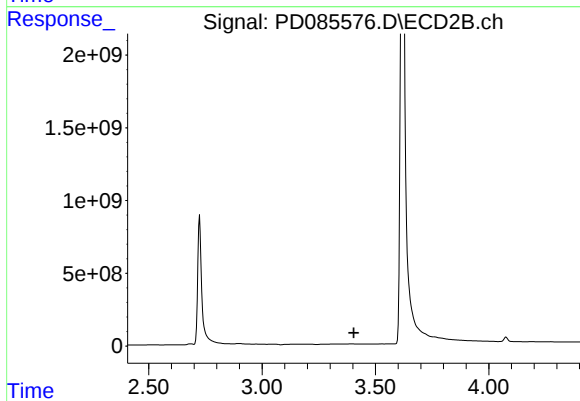
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: 0.002 min
Response: 65346620
Conc: 17.29 ng/ml



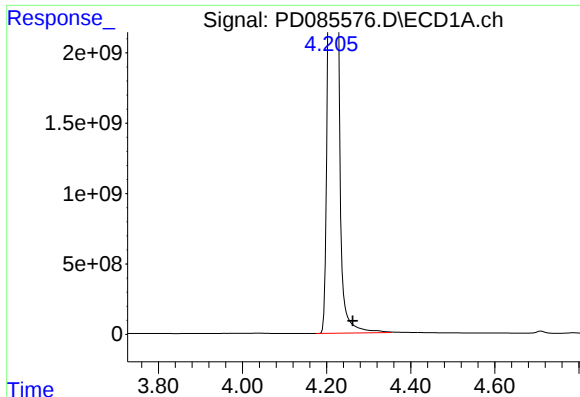
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.023 min
Response: 2202995
Conc: 0.93 ng/ml



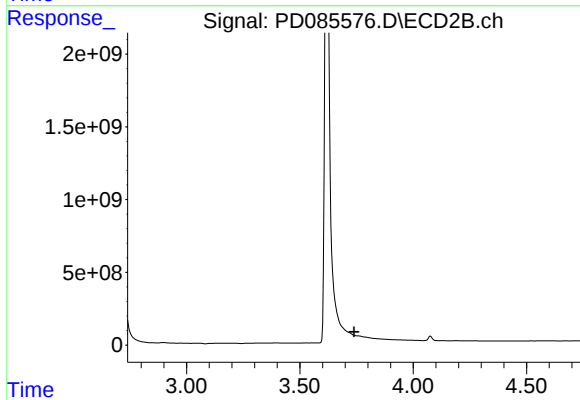
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.404 min
Response: 0
Conc: N.D.



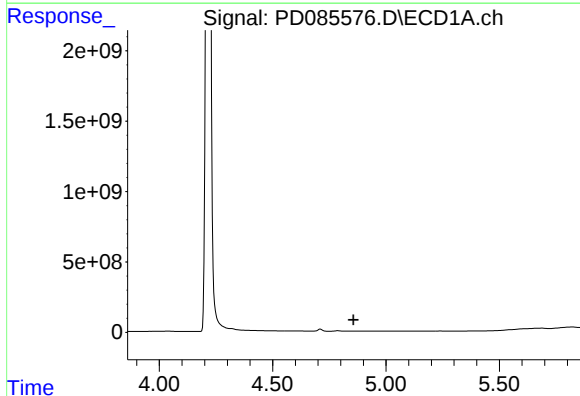
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: -0.043 min
Response: 40019613984
Conc: 15996.11 ng/ml



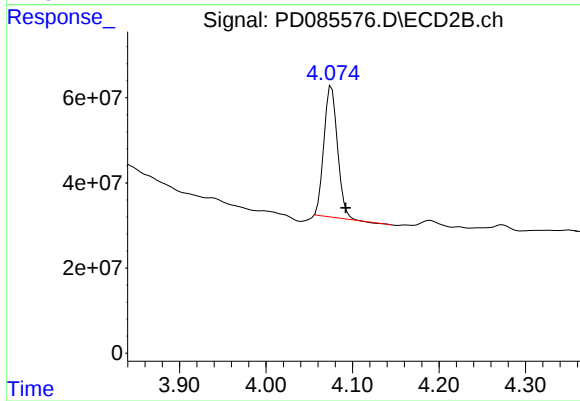
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



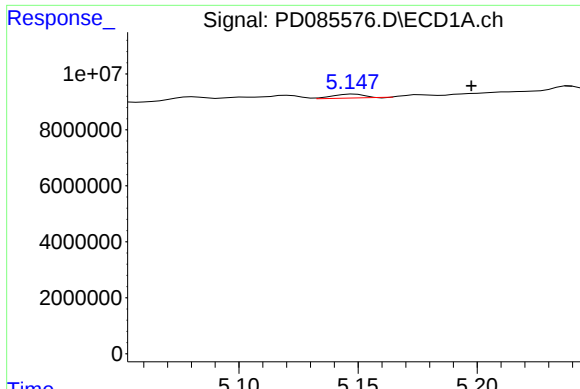
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



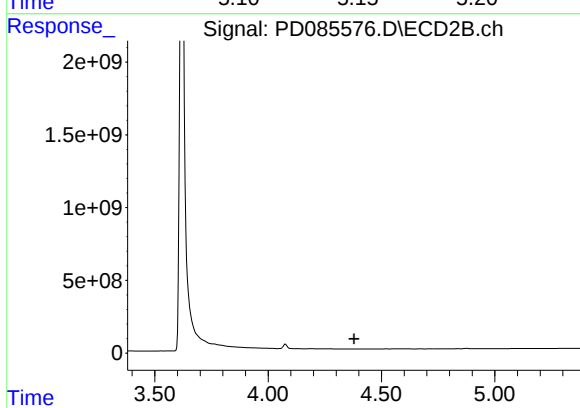
#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 333407606
Conc: 70.24 ng/ml



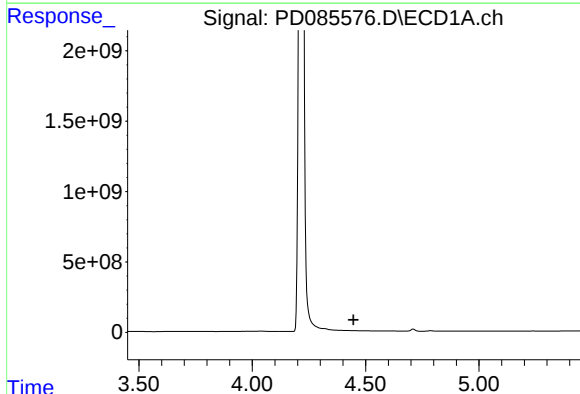
#5 Aldrin

R.T.: 5.148 min
Delta R.T.: -0.049 min
Response: 1429006
Conc: 0.66 ng/ml



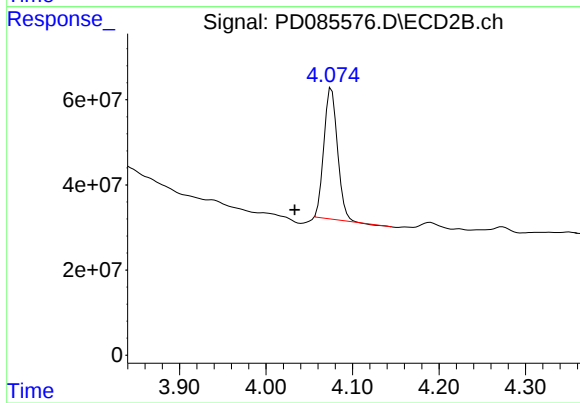
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



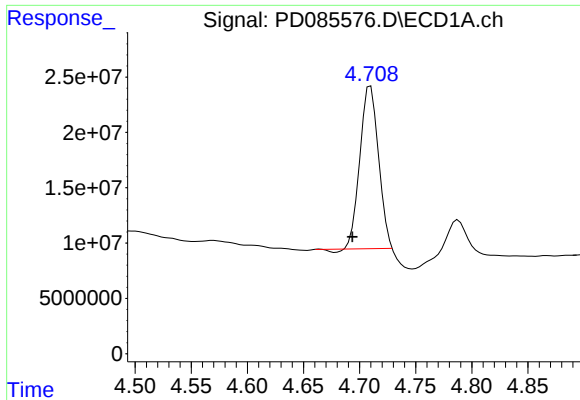
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



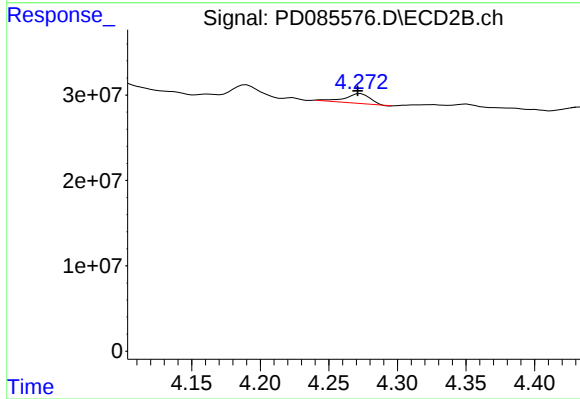
#6 beta-BHC

R.T.: 4.076 min
Delta R.T.: 0.042 min
Response: 333407606
Conc: 143.37 ng/ml



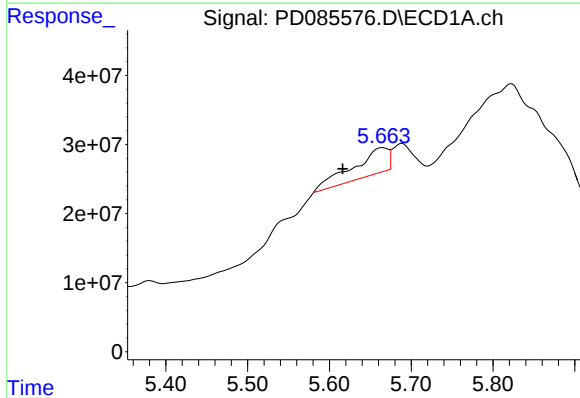
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 168074858
Conc: 73.73 ng/ml



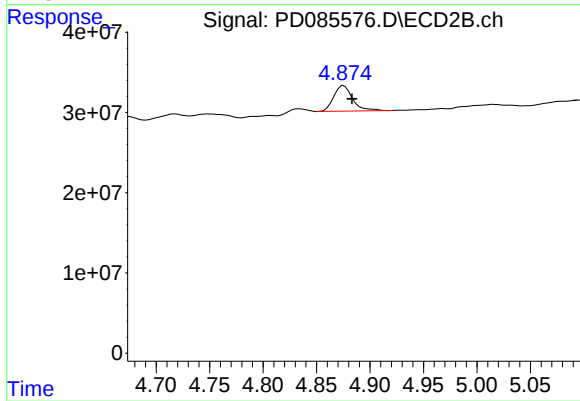
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 14737686
Conc: 2.80 ng/ml



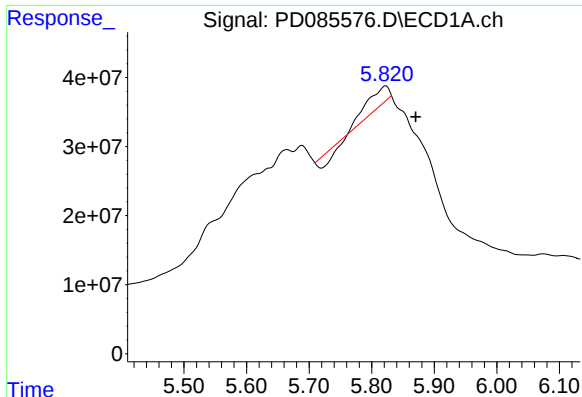
#8 Heptachlor epoxide

R.T.: 5.665 min
Delta R.T.: 0.049 min
Response: 110723027
Conc: 55.43 ng/ml



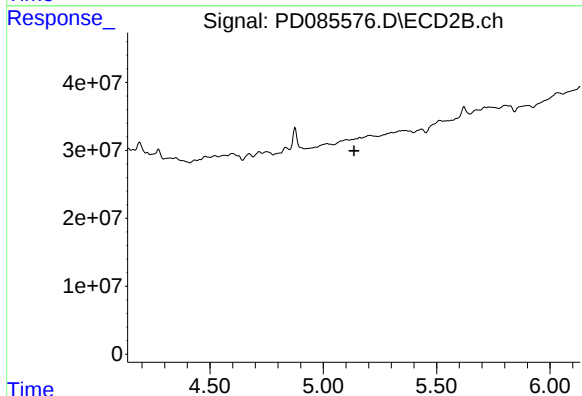
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 38991762
Conc: 8.40 ng/ml



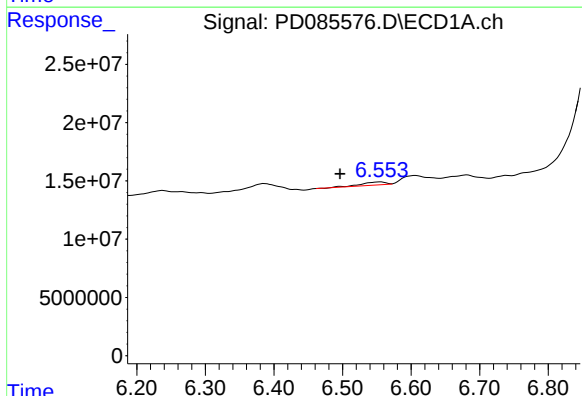
#10 trans-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.047 min
Response: 48015740
Conc: 25.23 ng/ml



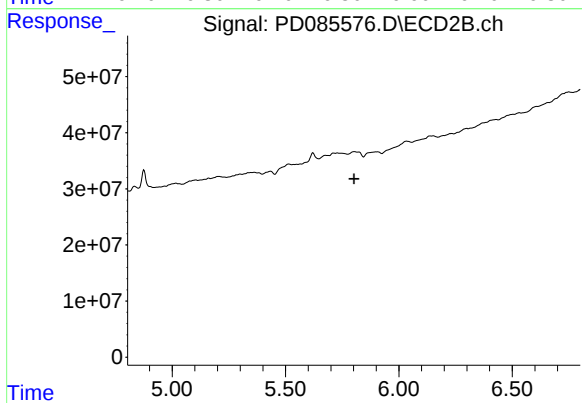
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



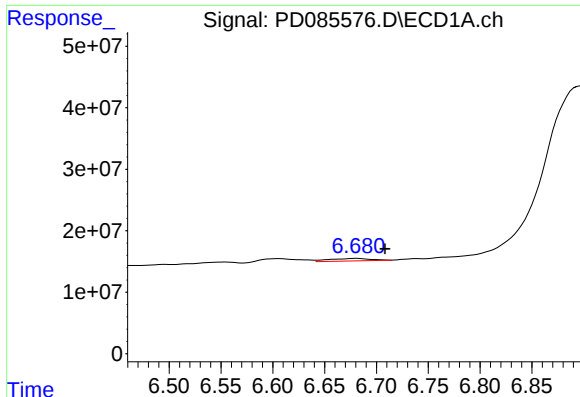
#14 Endrin

R.T.: 6.555 min
Delta R.T.: 0.059 min
Response: 6309183
Conc: 3.92 ng/ml



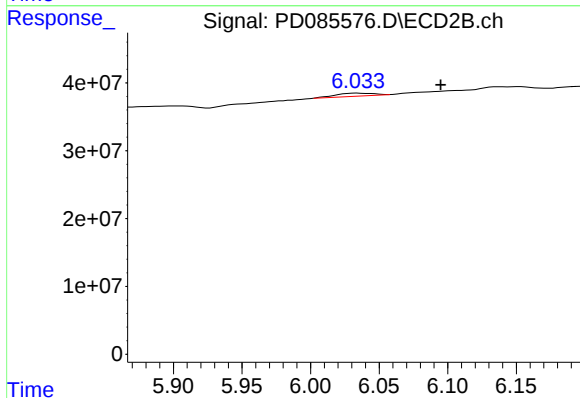
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



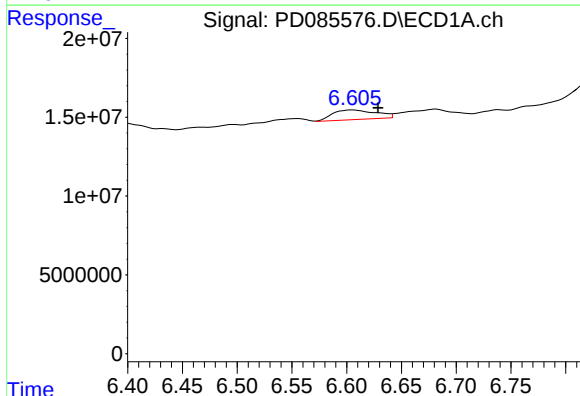
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: -0.027 min
Response: 11611390
Conc: 6.33 ng/ml



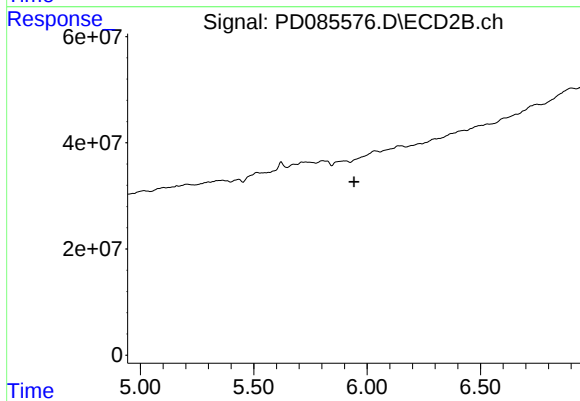
#15 Endosulfan II

R.T.: 6.034 min
Delta R.T.: -0.061 min
Response: 8807821
Conc: 2.38 ng/ml



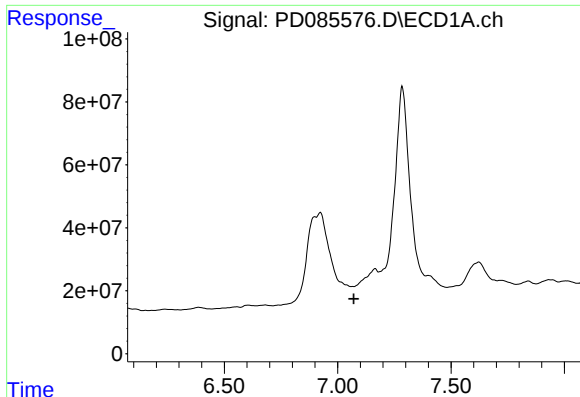
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: -0.023 min
Response: 16784028
Conc: 12.74 ng/ml



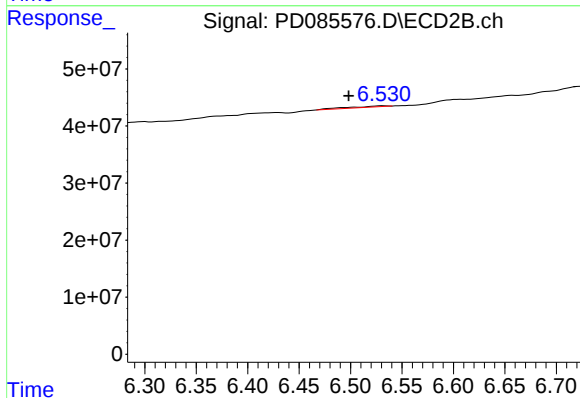
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



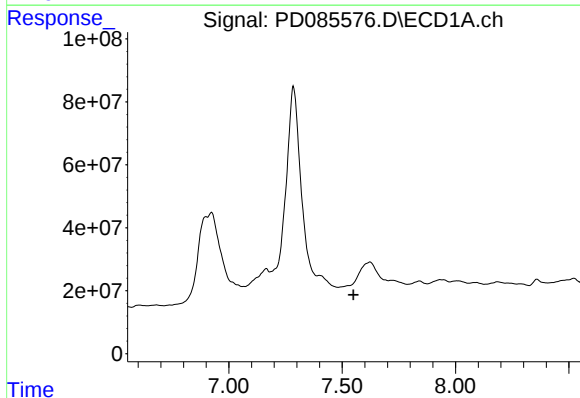
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



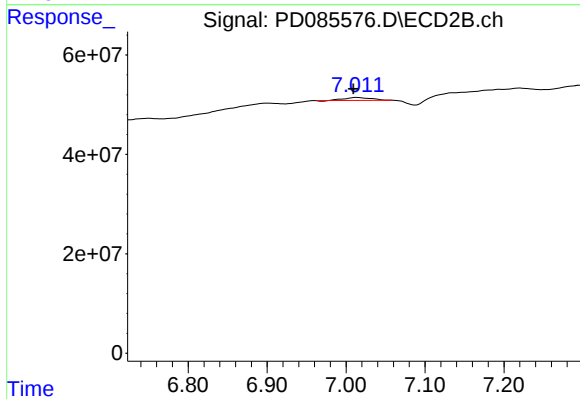
#19 Endosulfan Sulfate

R.T.: 6.532 min
Delta R.T.: 0.034 min
Response: 5269997
Conc: 1.53 ng/ml



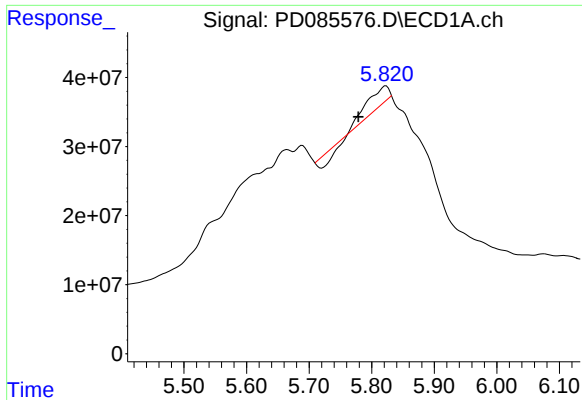
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



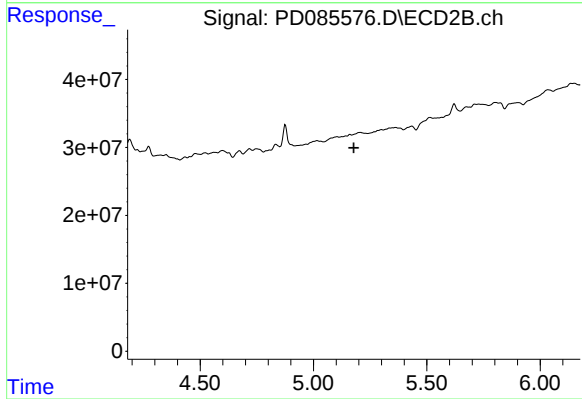
#21 Endrin ketone

R.T.: 7.013 min
Delta R.T.: 0.004 min
Response: 13886636
Conc: 2.99 ng/ml



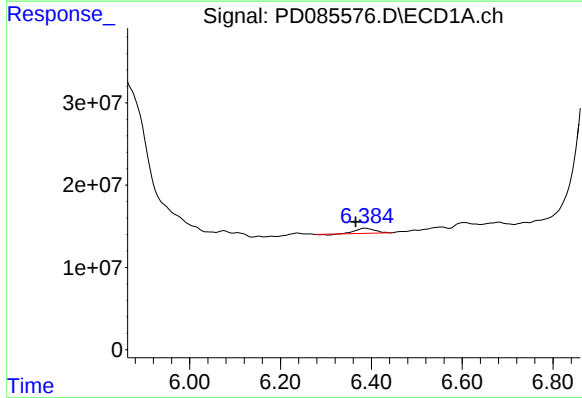
#22 Toxaphene-1

R.T.: 5.823 min
Delta R.T.: 0.044 min
Response: 48015740
Conc: 9798.67 ng/ml



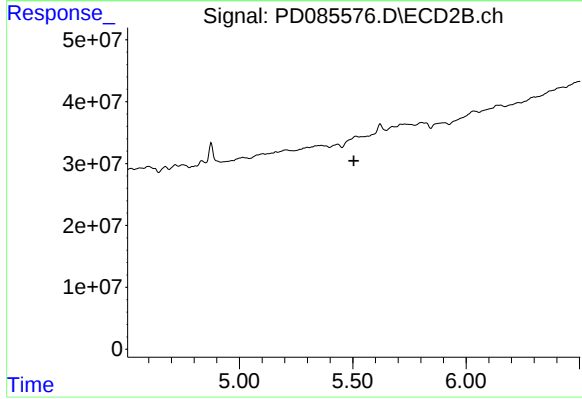
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



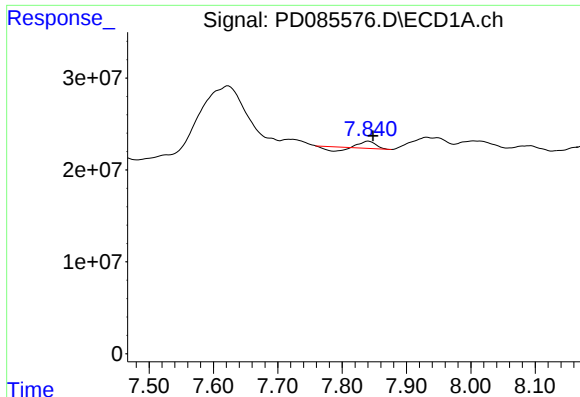
#23 Toxaphene-2

R.T.: 6.386 min
Delta R.T.: 0.021 min
Response: 17397038
Conc: 995.83 ng/ml



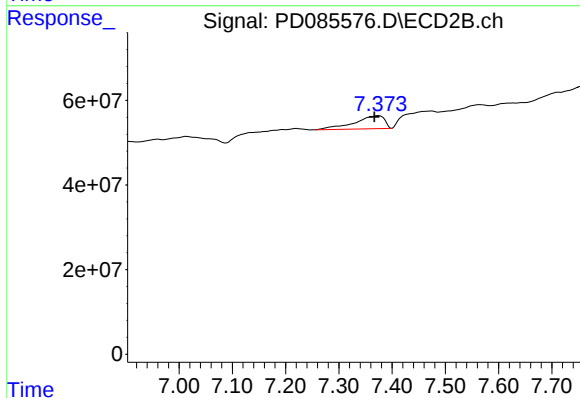
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



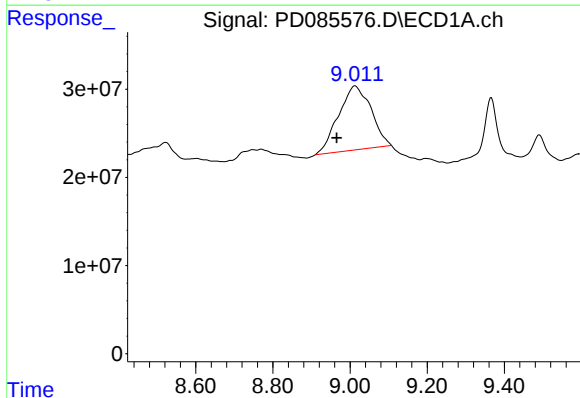
#26 Toxaphene-5

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 6865394
Conc: 298.11 ng/ml



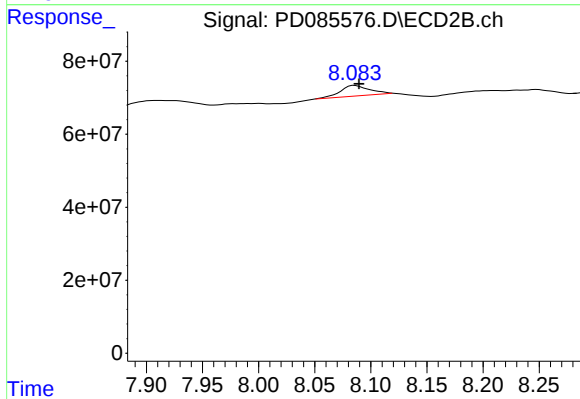
#26 Toxaphene-5

R.T.: 7.375 min
Delta R.T.: 0.009 min
Response: 120816171
Conc: 3829.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.048 min
Response: 424987210
Conc: 259.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 54994666
Conc: 20.57 ng/ml