

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 21:03
 Operator : AR\AJ
 Sample : P4016-08RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:38:25 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

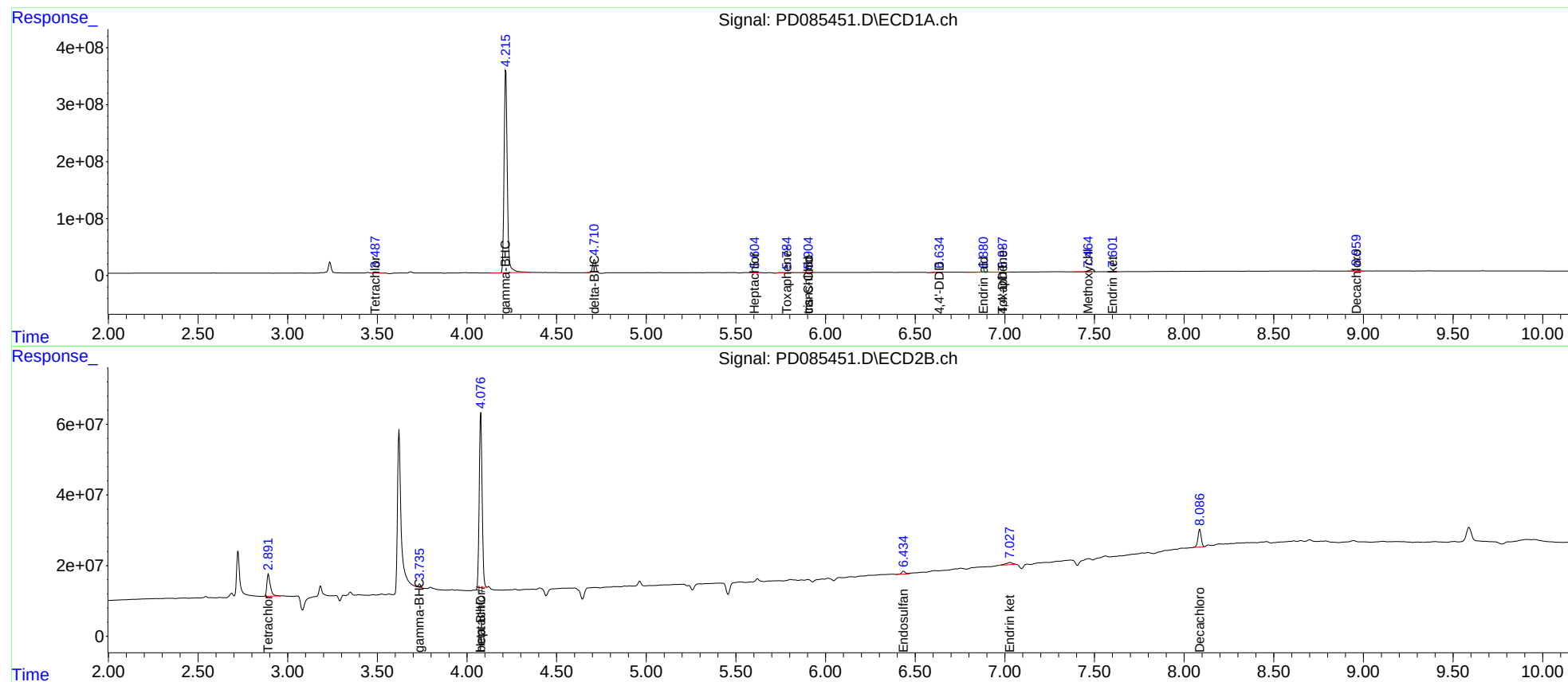
System Monitoring Compounds							
1)	SA Tetrachlo...	3.488	2.893	25388738	84861146	20.965	22.451
27)	SA Decachlor...	8.960	8.087	32213883	63603373	19.637	23.792
Target Compounds							
3)	MA gamma-BHC...	4.217f	3.736	4377.2E6	7595925	1749.578	1.458 #
4)	MA Heptachlor	0.000	4.077	0	551.2E6	N.D.	116.123
6)	B beta-BHC	0.000	4.077f	0	551.2E6	N.D.	237.031
7)	B delta-BHC	4.711	0.000	249.4E6	0	109.403	N.D. #
8)	B Heptachlo...	5.605	0.000	12091330	0	6.053	N.D. #
10)	B trans-Chl...	5.906f	0.000	1302865	0	0.685	N.D. #
11)	B cis-Chlor...	5.906f	0.000	1302865	0	0.650	N.D. #
16)	A 4,4'-DDD	6.637	5.982f	8893553	-1221872	6.750	N.D. #
17)	MA 4,4'-DDT	6.990f	0.000	2723830	0	2.234	N.D. #
18)	B Endrin al...	6.883f	0.000	2084647	0	1.760	N.D. #
19)	B Endosulfa...	0.000	6.435f	0	13528893	N.D.	3.939
20)	A Methoxychlor	7.466f	0.000	2504188	0	3.423	N.D. #
21)	B Endrin ke...	7.602f	7.029	1833459	17105187	1.147	3.683 #
22)	Toxaphene-1	5.786	0.000	20148700	0	4111.787	N.D. #
24)	Toxaphene-3	6.990	0.000	2723830	0	63.903	N.D. #

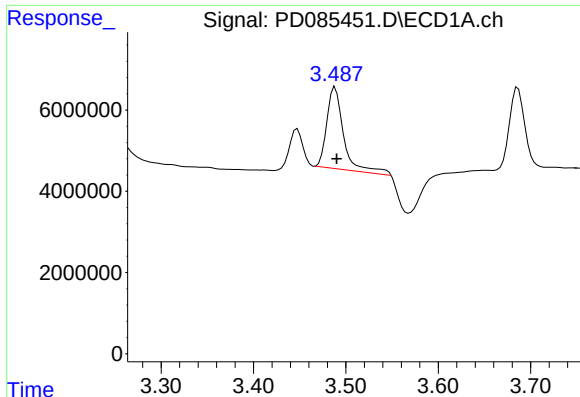
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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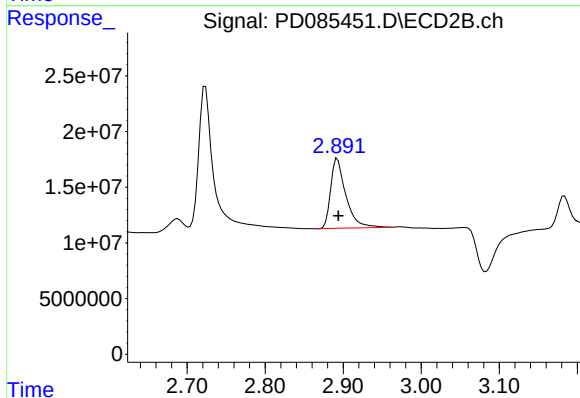
Volume Inj. : 1 µl
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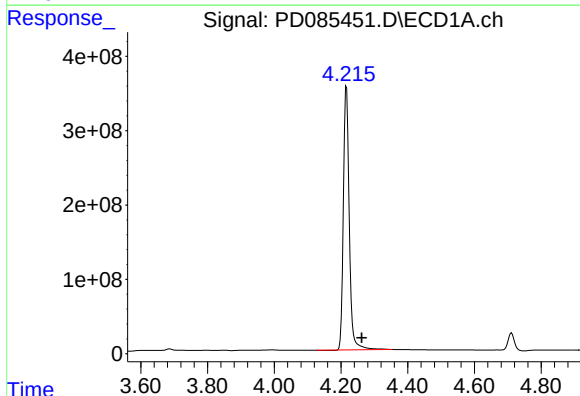
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: 25388738
Conc: 20.97 ng/ml



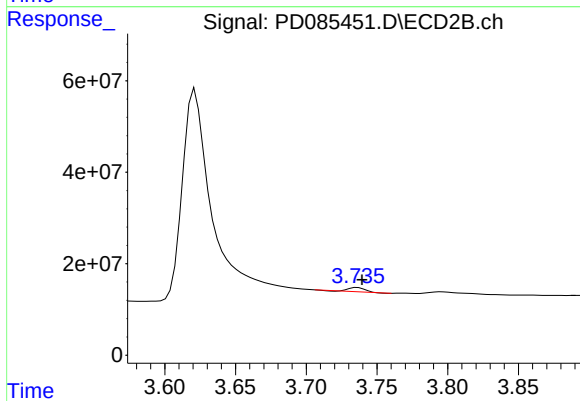
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.001 min
Response: 84861146
Conc: 22.45 ng/ml



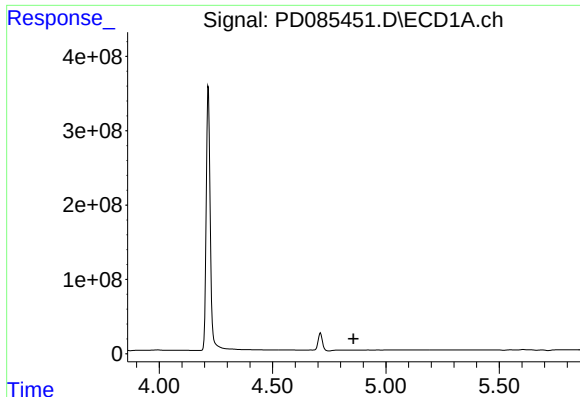
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.046 min
Response: 4377153176
Conc: 1749.58 ng/ml



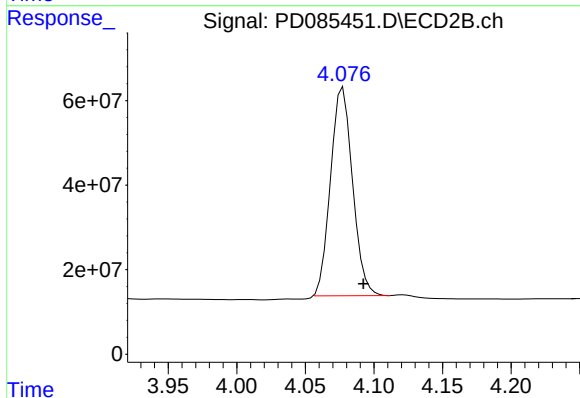
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 7595925
Conc: 1.46 ng/ml



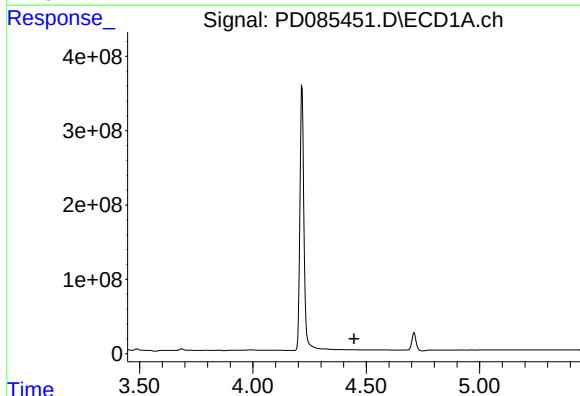
#4 Heptachlor

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



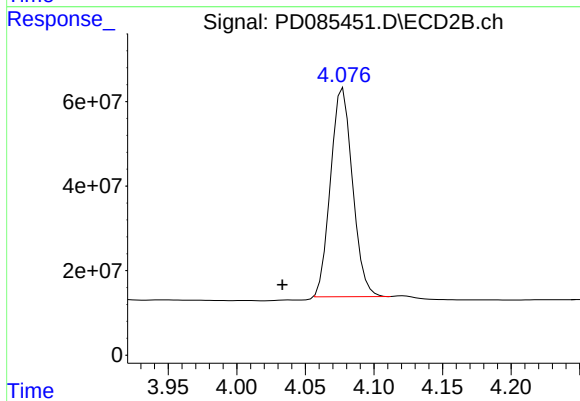
#4 Heptachlor

R.T.: 4.077 min
Delta R.T.: -0.015 min
Response: 551217608
Conc: 116.12 ng/ml



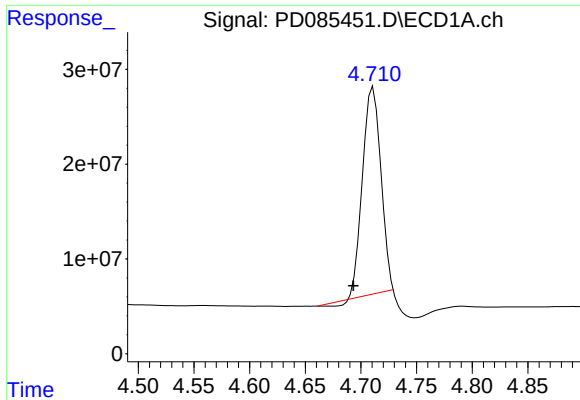
#6 beta-BHC

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



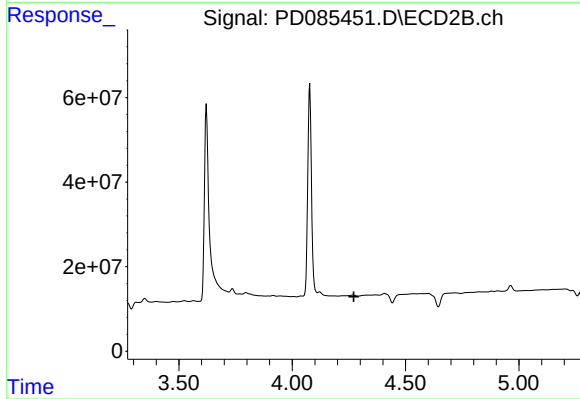
#6 beta-BHC

R.T.: 4.077 min
Delta R.T.: 0.044 min
Response: 551217608
Conc: 237.03 ng/ml



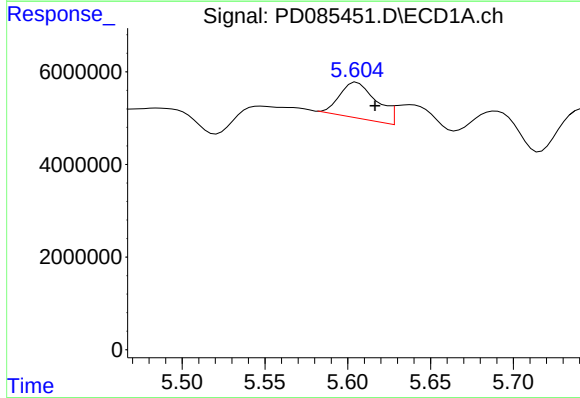
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 249396857
Conc: 109.40 ng/ml



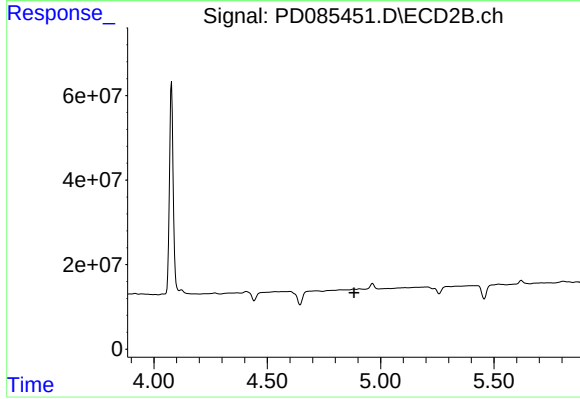
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



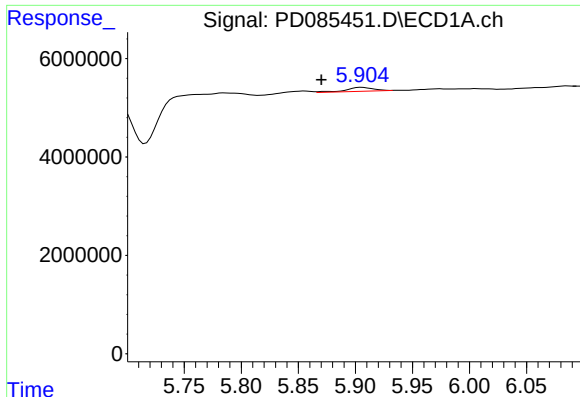
#8 Heptachlor epoxide

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 12091330
Conc: 6.05 ng/ml



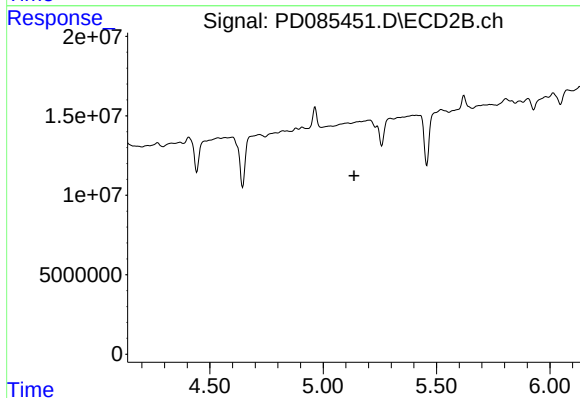
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



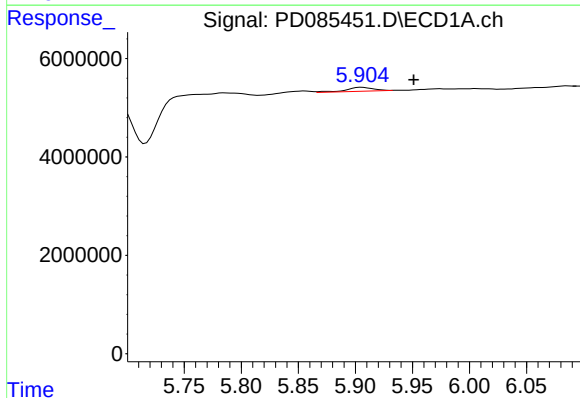
#10 trans-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.035 min
Response: 1302865
Conc: 0.68 ng/ml



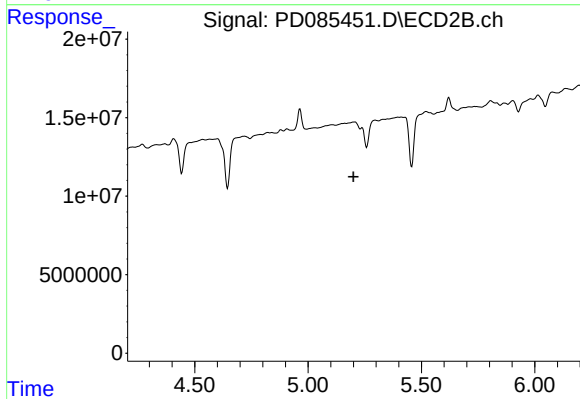
#10 trans-Chlordane

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



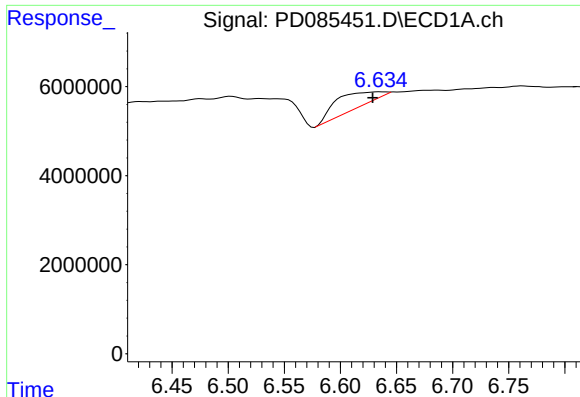
#11 cis-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.046 min
Response: 1302865
Conc: 0.65 ng/ml



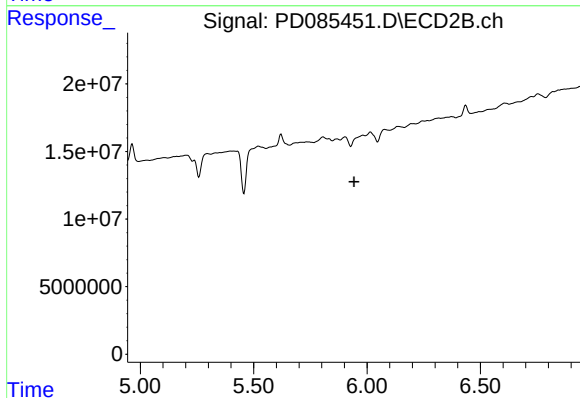
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



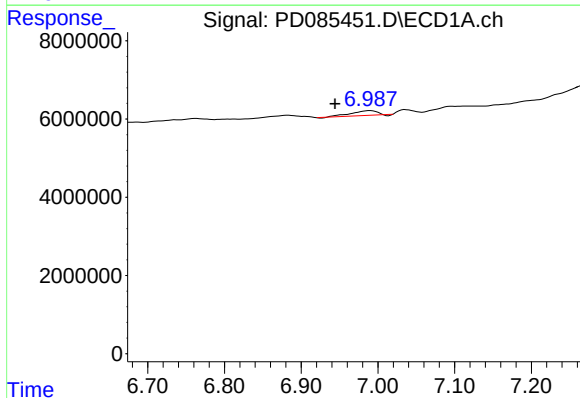
#16 4,4'-DDD

R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 8893553
Conc: 6.75 ng/ml



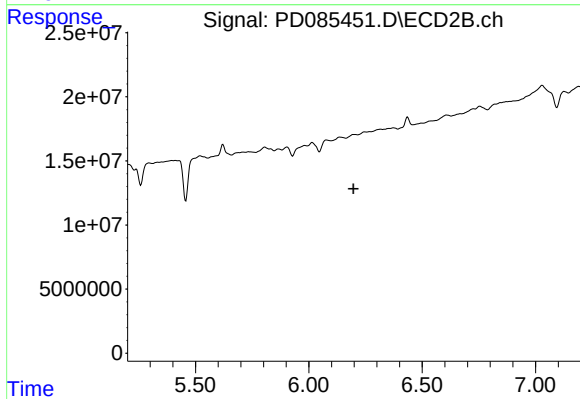
#16 4,4'-DDD

R.T.: 5.982 min
Delta R.T.: 0.040 min
Response: -1221872
Conc: N.D.



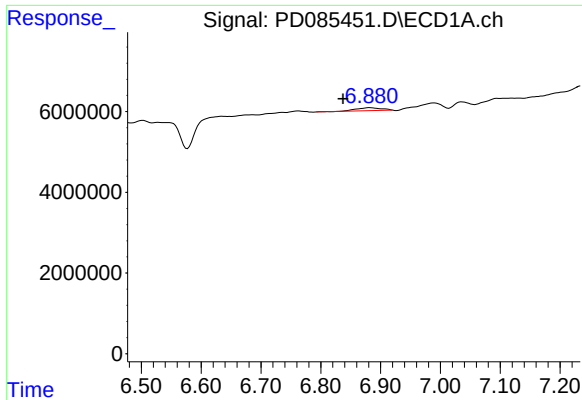
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.045 min
Response: 2723830
Conc: 2.23 ng/ml



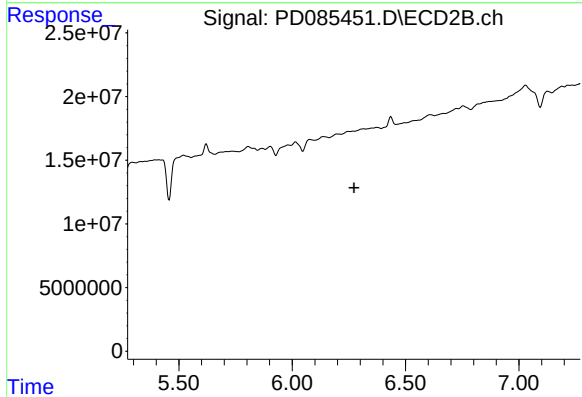
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



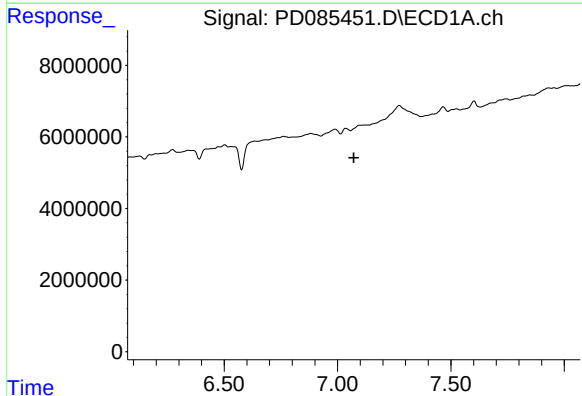
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.046 min
Response: 2084647
Conc: 1.76 ng/ml



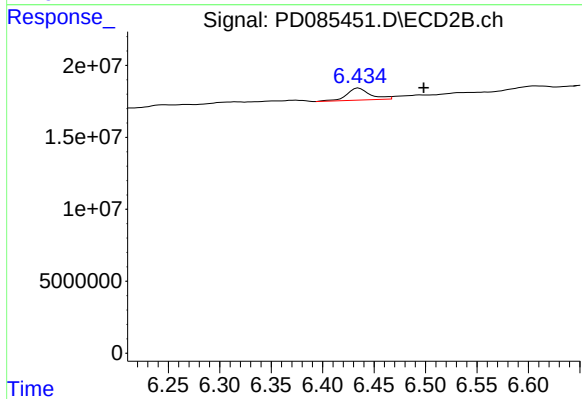
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



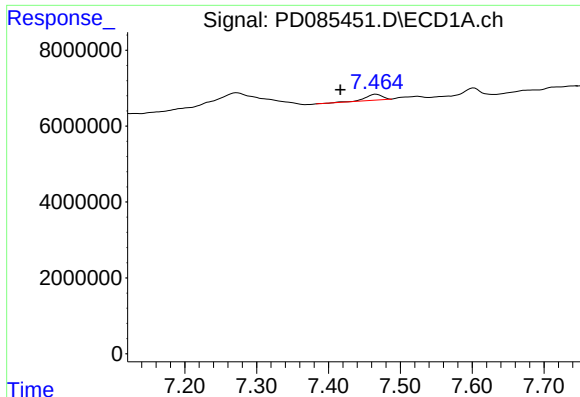
#19 Endosulfan Sulfate

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



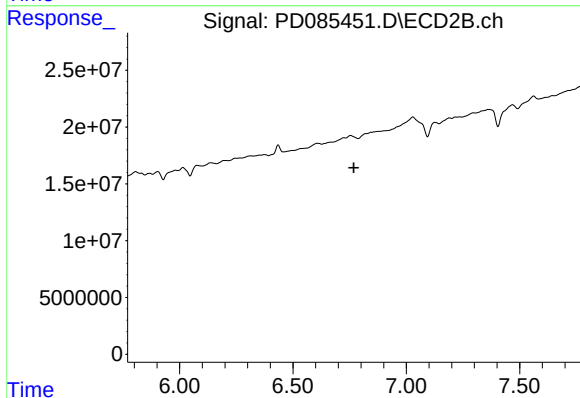
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.063 min
Response: 13528893
Conc: 3.94 ng/ml



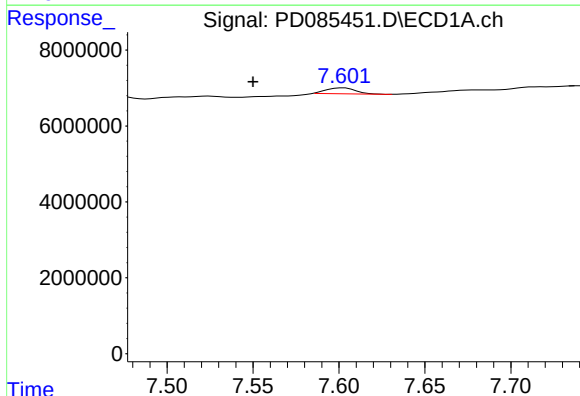
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.050 min
Response: 2504188
Conc: 3.42 ng/ml



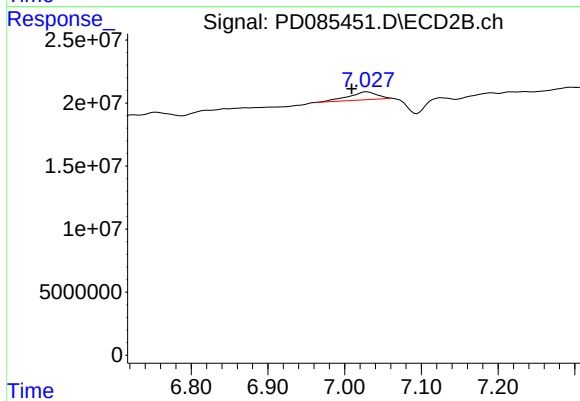
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



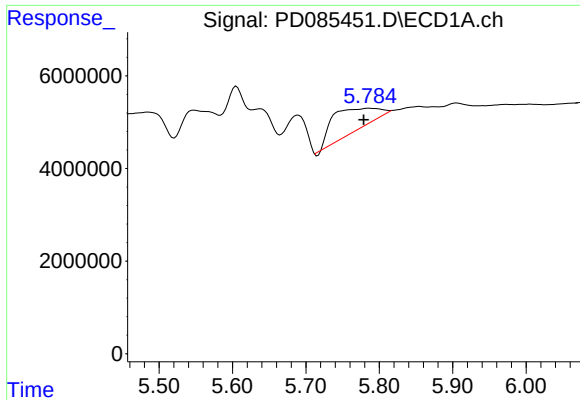
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: 0.052 min
Response: 1833459
Conc: 1.15 ng/ml



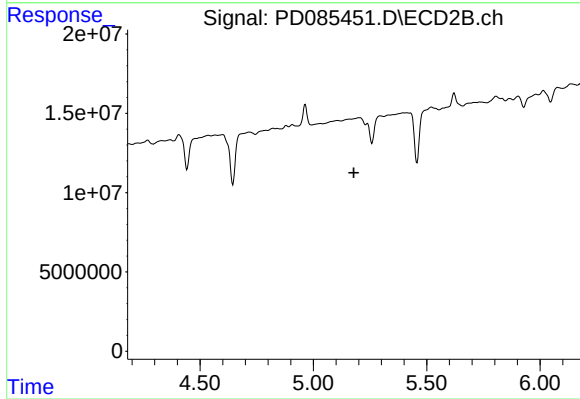
#21 Endrin ketone

R.T.: 7.029 min
Delta R.T.: 0.020 min
Response: 17105187
Conc: 3.68 ng/ml



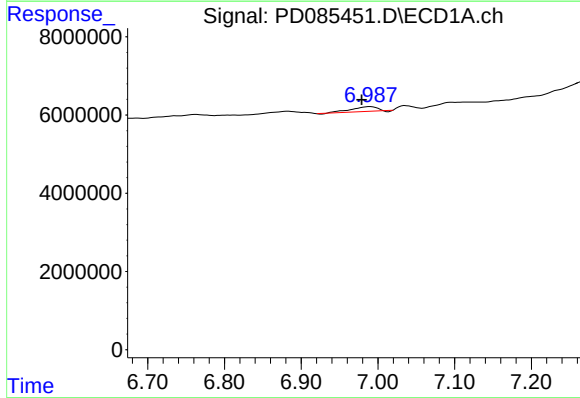
#22 Toxaphene-1

R.T.: 5.786 min
Delta R.T.: 0.007 min
Response: 20148700
Conc: 4111.79 ng/ml



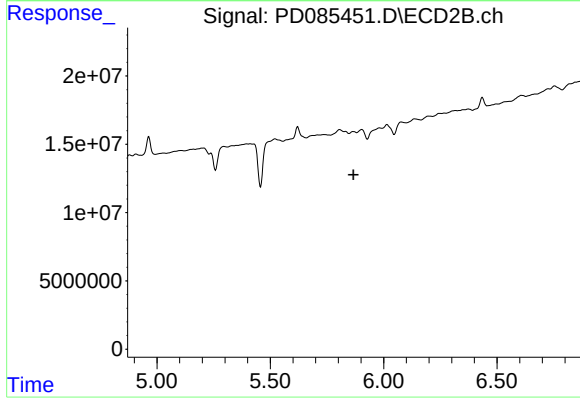
#22 Toxaphene-1

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



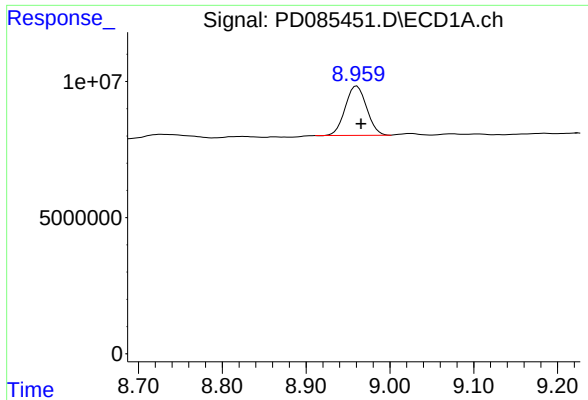
#24 Toxaphene-3

R.T.: 6.990 min
Delta R.T.: 0.010 min
Response: 2723830
Conc: 63.90 ng/ml



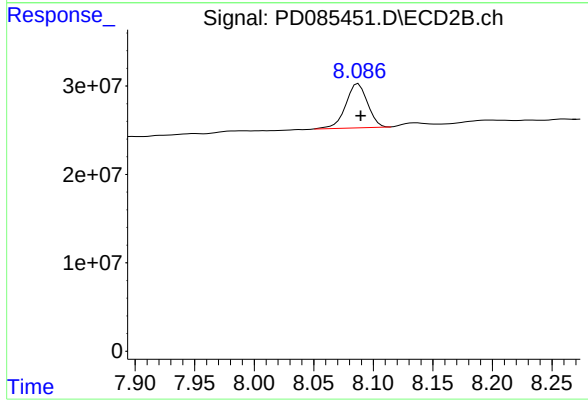
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 32213883
Conc: 19.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 63603373
Conc: 23.79 ng/ml