

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 19:43
 Operator : AR\AJ
 Sample : P4016-02RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:36:38 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

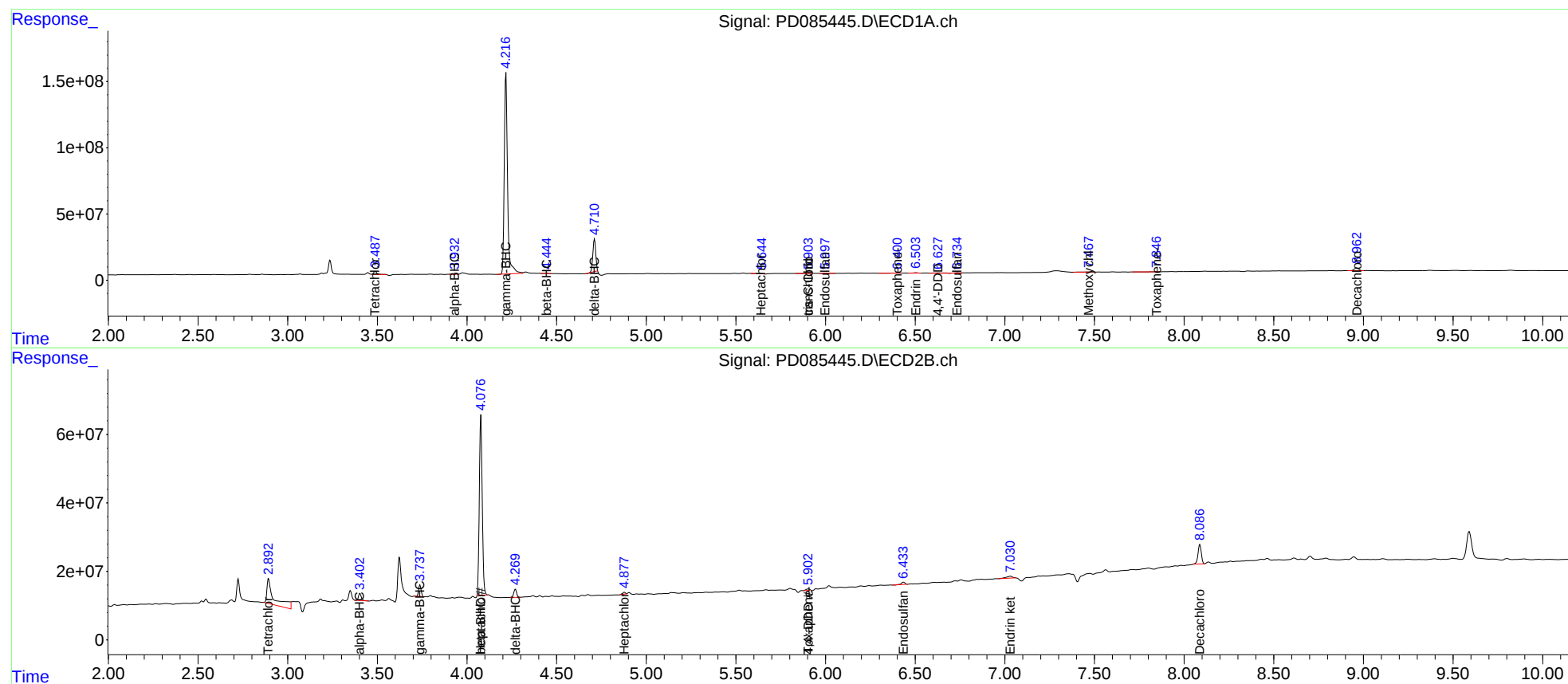
System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	2.893	27934233	202.1E6	23.067	53.461 #
27)	SA Decachlor...	8.963	8.088	35883218	74103269	21.874	27.720 #
Target Compounds							
2)	A alpha-BHC	3.933	3.403	6996045	22206629	2.961	4.021 #
3)	MA gamma-BHC...	4.217f	3.738	1915.9E6	32879268	765.778	6.309 #
4)	MA Heptachlor	0.000	4.078	0	592.6E6	N.D.	124.835
6)	B beta-BHC	4.444	4.078f	2422074	592.6E6	2.540	254.814 #
7)	B delta-BHC	4.711	4.270	273.1E6	27581088	119.802	5.236 #
8)	B Heptachlo...	5.640	4.878	5565073	5160889	2.786	1.112 #
9)	A Endosulfan I	5.999	0.000	2298069	0	1.297	N.D. #
10)	B trans-Chl...	5.904	0.000	2143511	0	1.126	N.D. #
11)	B cis-Chlor...	5.904f	0.000	2143511	0	1.069	N.D. #
14)	MA Endrin	6.504	0.000	5108918	0	3.178	N.D. #
15)	B Endosulfa...	6.735	0.000	4034630	0	2.200	N.D. #
16)	A 4,4'-DDD	6.629	5.904f	10971483	5789110	8.327	1.729 #
19)	B Endosulfa...	0.000	6.435f	0	9458814	N.D.	2.754
20)	A Methoxychlor	7.468f	0.000	3259690	0	4.455	N.D. #
21)	B Endrin ke...	0.000	7.031	0	14148861	N.D.	3.046
23)	Toxaphene-2	6.401f	0.000	1443929	0	82.652	N.D. #
24)	Toxaphene-3	0.000	5.904f	0	5789110	N.D.	244.193
26)	Toxaphene-5	7.847	0.000	3648097	0	158.406	N.D. #

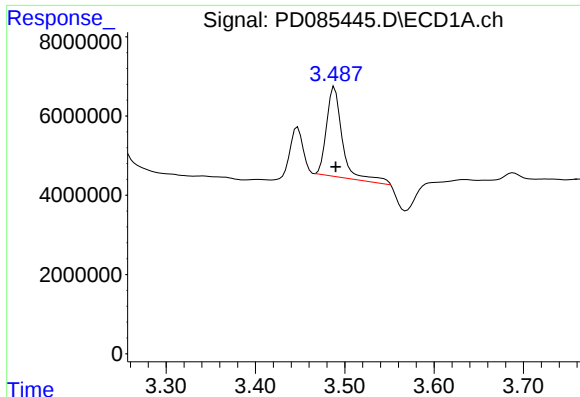
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Sep 2024 19:43
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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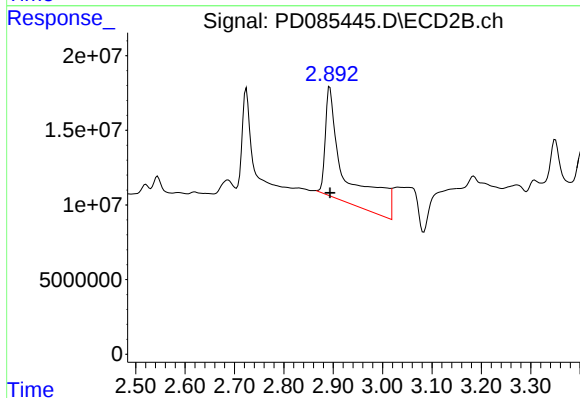
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





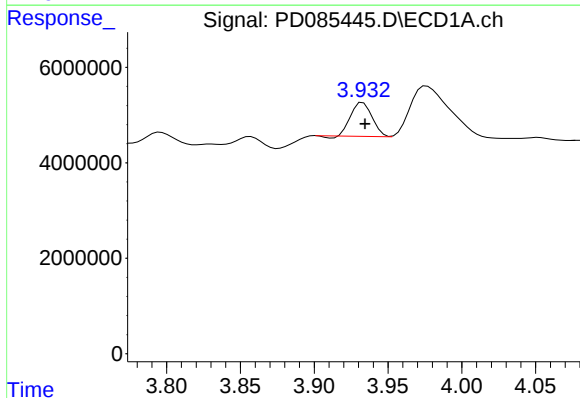
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 27934233
Conc: 23.07 ng/ml



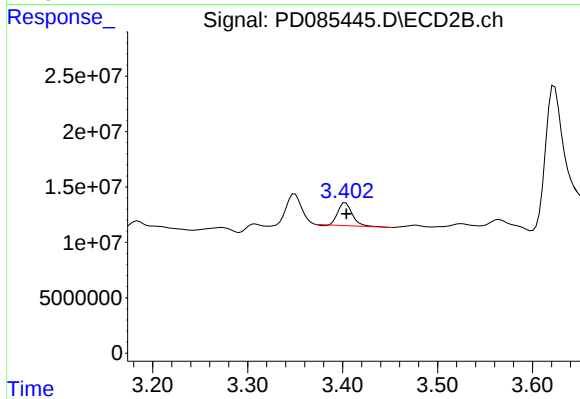
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: 0.000 min
Response: 202076301
Conc: 53.46 ng/ml



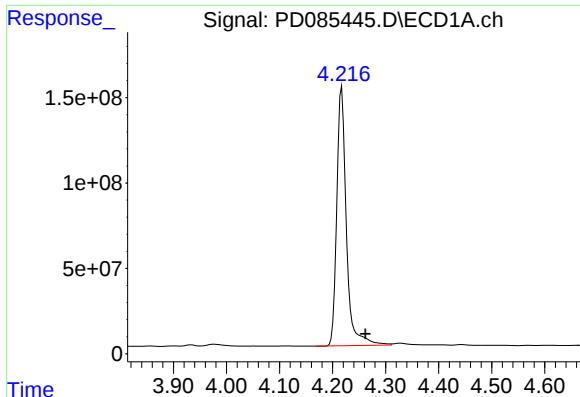
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 6996045
Conc: 2.96 ng/ml



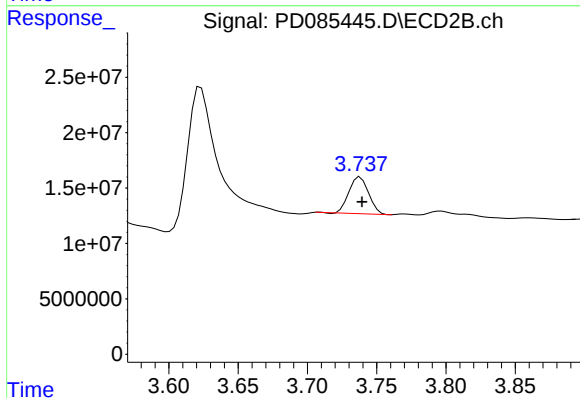
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 22206629
Conc: 4.02 ng/ml



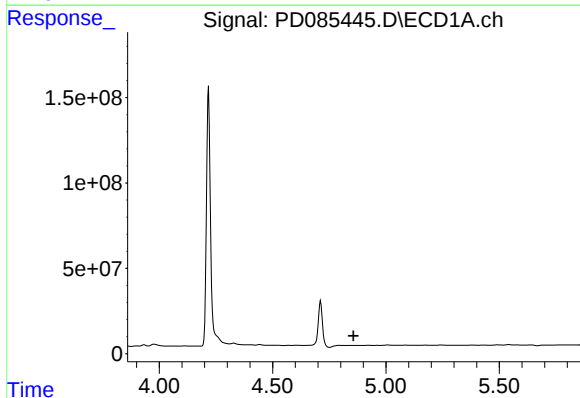
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.045 min
Response: 1915850842
Conc: 765.78 ng/ml



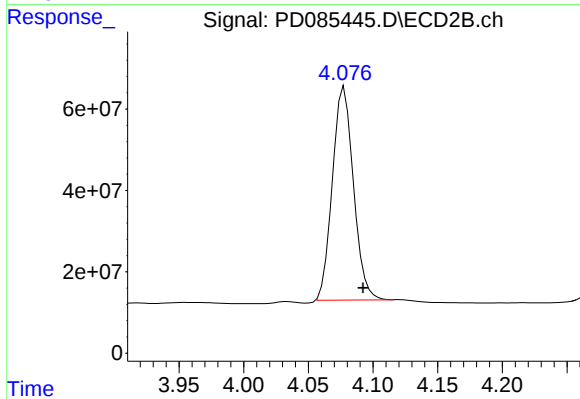
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 32879268
Conc: 6.31 ng/ml



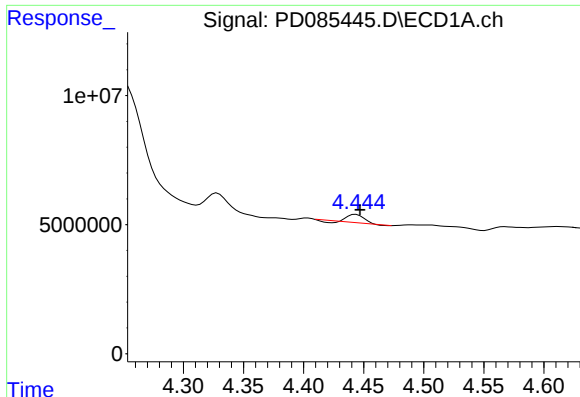
#4 Heptachlor

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



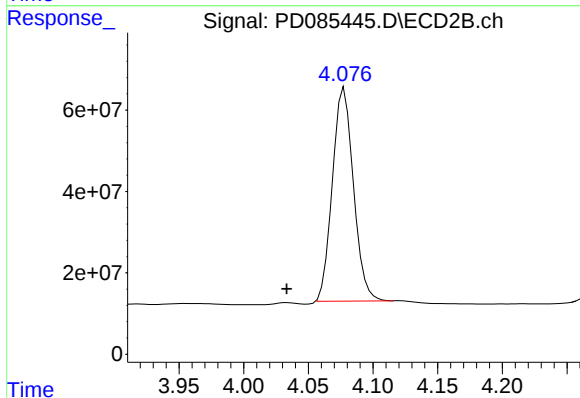
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.014 min
Response: 592572351
Conc: 124.83 ng/ml



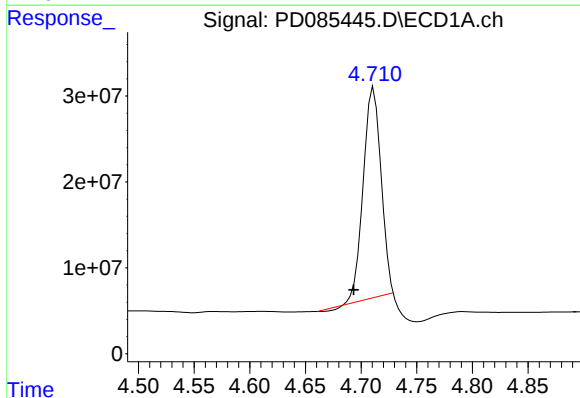
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 2422074
Conc: 2.54 ng/ml



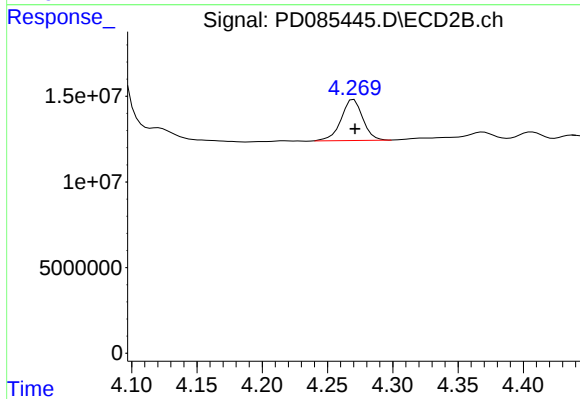
#6 beta-BHC

R.T.: 4.078 min
Delta R.T.: 0.045 min
Response: 592572351
Conc: 254.81 ng/ml



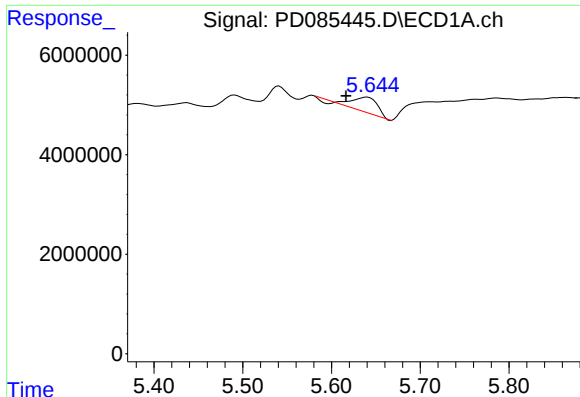
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 273102640
Conc: 119.80 ng/ml



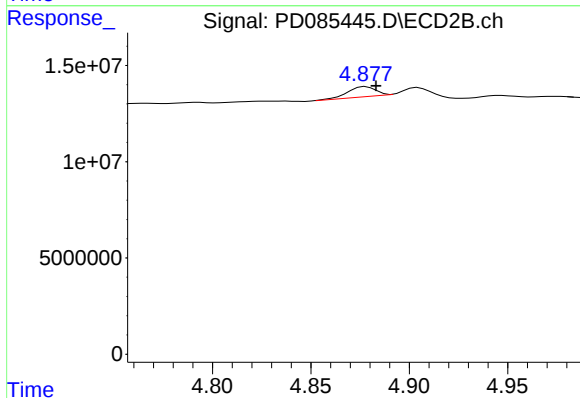
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 27581088
Conc: 5.24 ng/ml



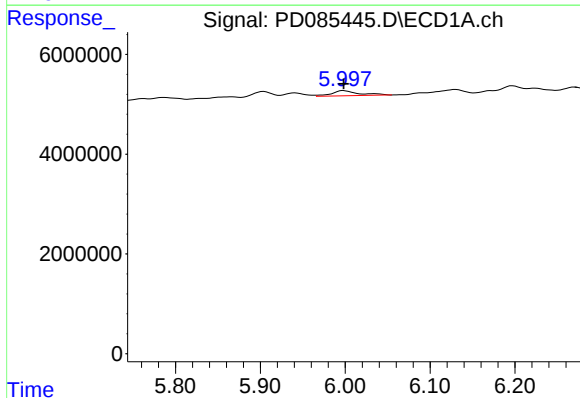
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.024 min
Response: 5565073
Conc: 2.79 ng/ml



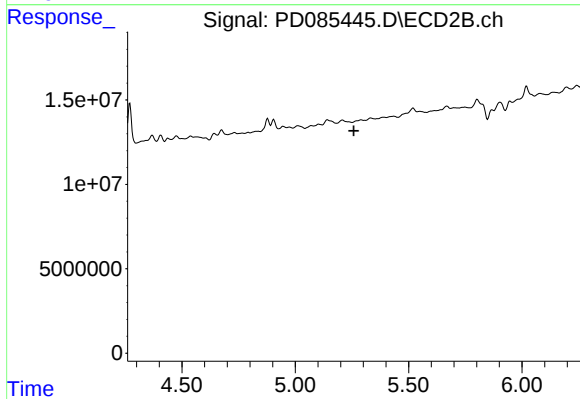
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 5160889
Conc: 1.11 ng/ml



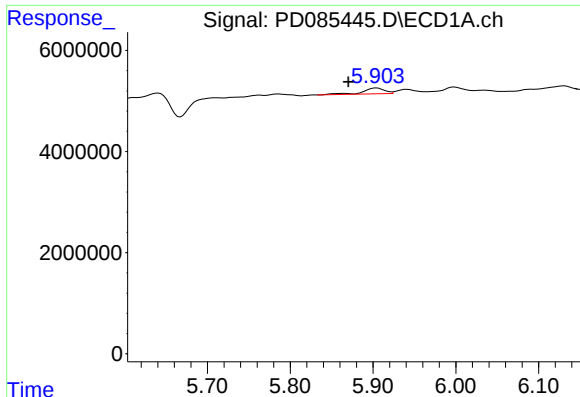
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2298069
Conc: 1.30 ng/ml



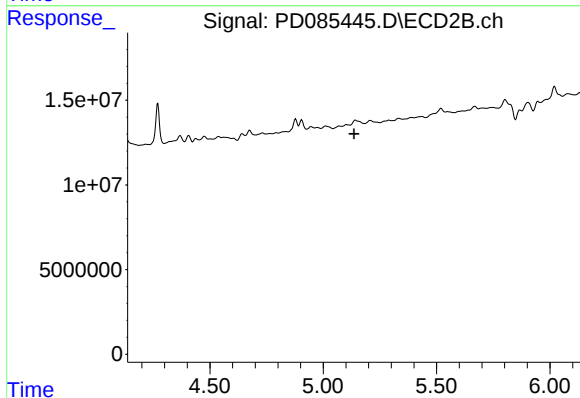
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



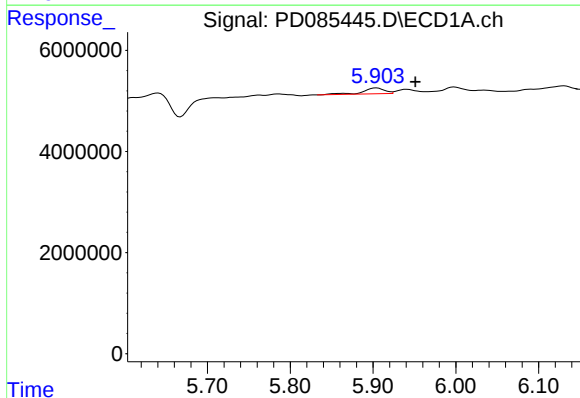
#10 trans-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.034 min
Response: 2143511
Conc: 1.13 ng/ml



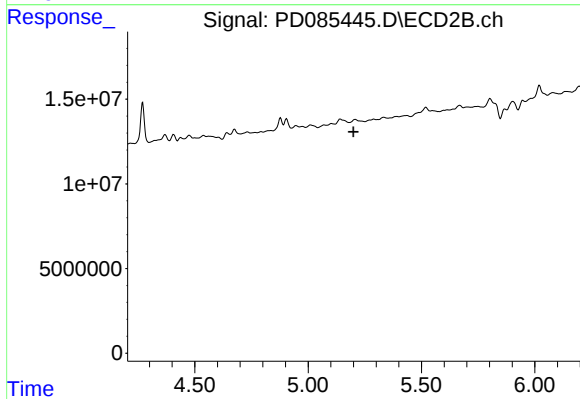
#10 trans-Chlordane

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



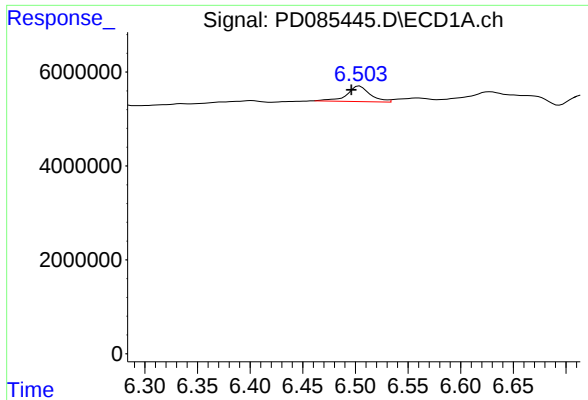
#11 cis-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.047 min
Response: 2143511
Conc: 1.07 ng/ml



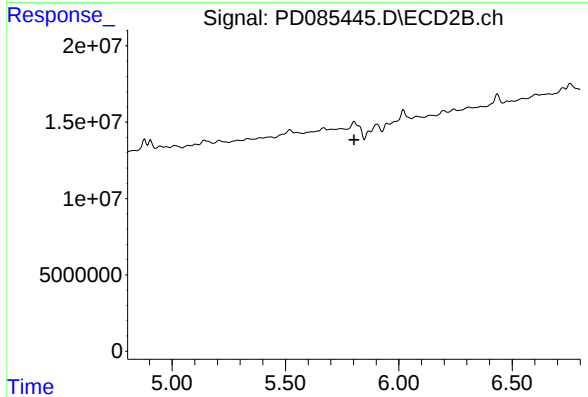
#11 cis-Chlordane

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



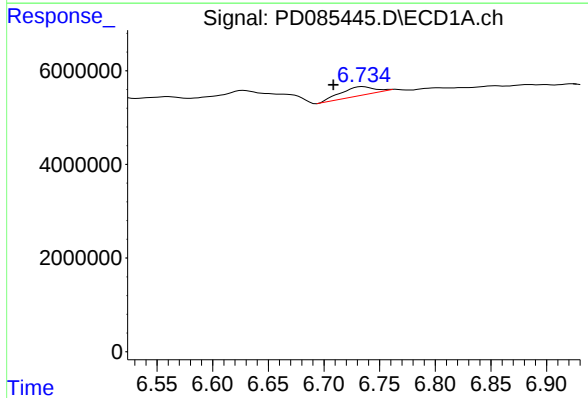
#14 Endrin

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 5108918
Conc: 3.18 ng/ml



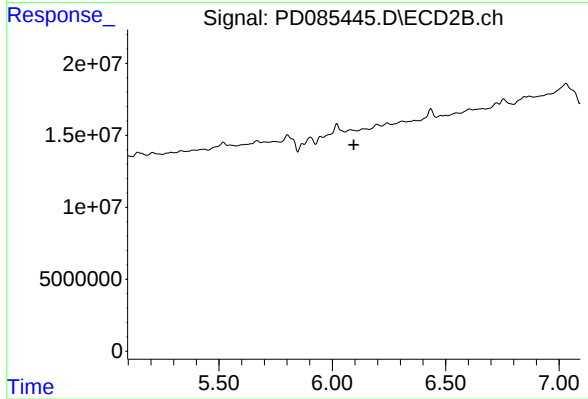
#14 Endrin

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



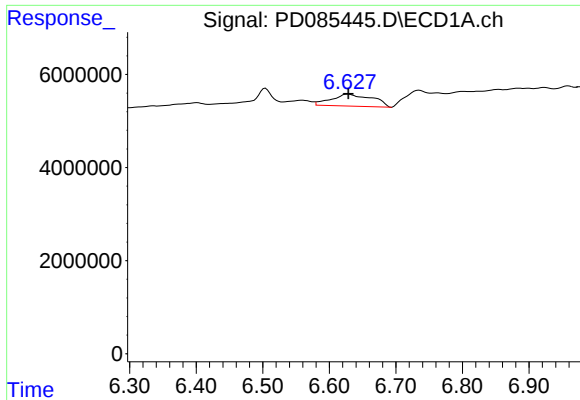
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 4034630
Conc: 2.20 ng/ml



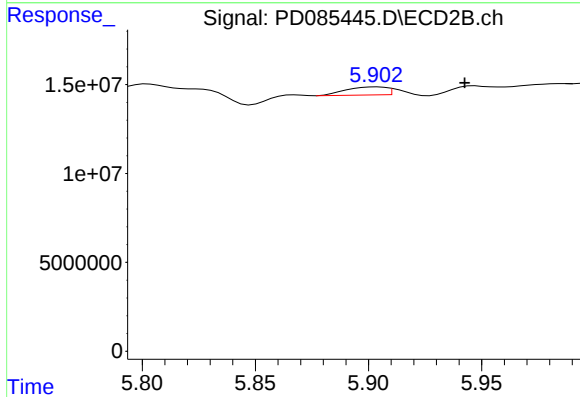
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



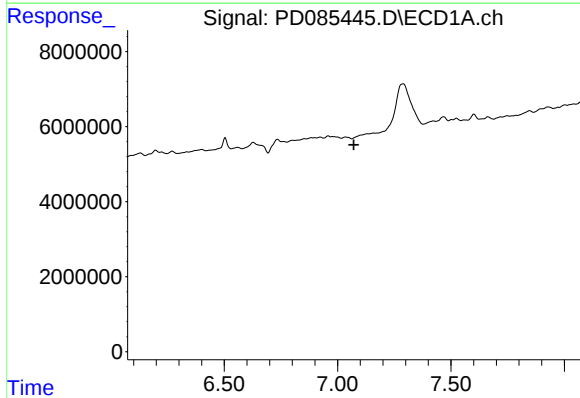
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 10971483
Conc: 8.33 ng/ml



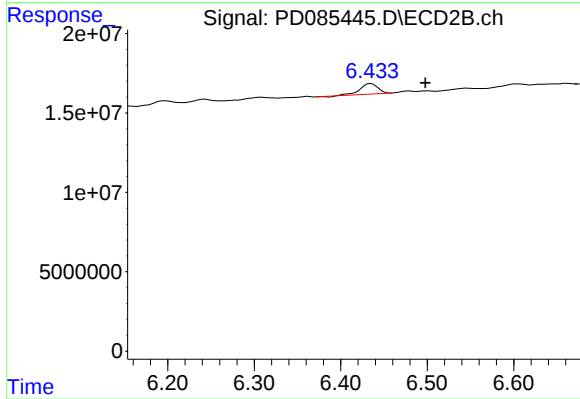
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: -0.039 min
Response: 5789110
Conc: 1.73 ng/ml



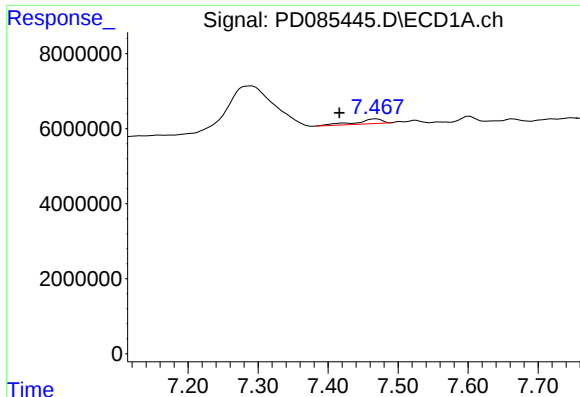
#19 Endosulfan Sulfate

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



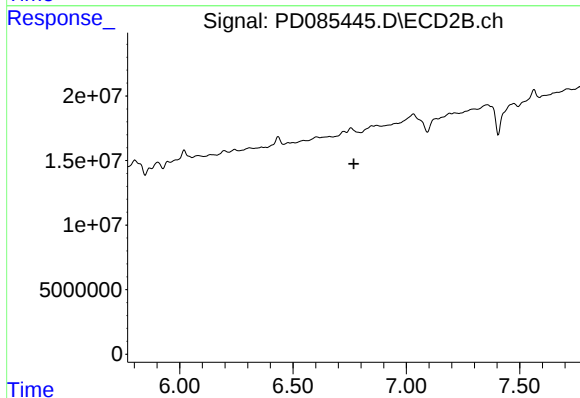
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.063 min
Response: 9458814
Conc: 2.75 ng/ml



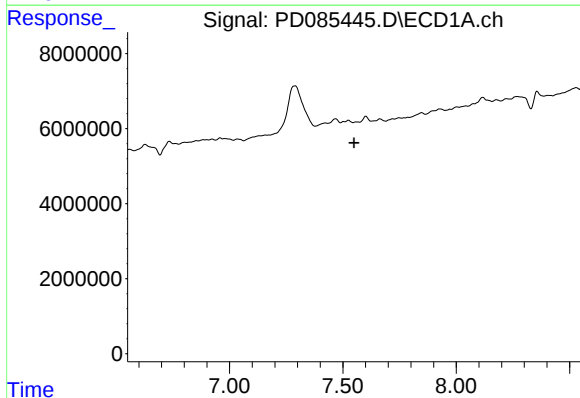
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.051 min
Response: 3259690
Conc: 4.46 ng/ml



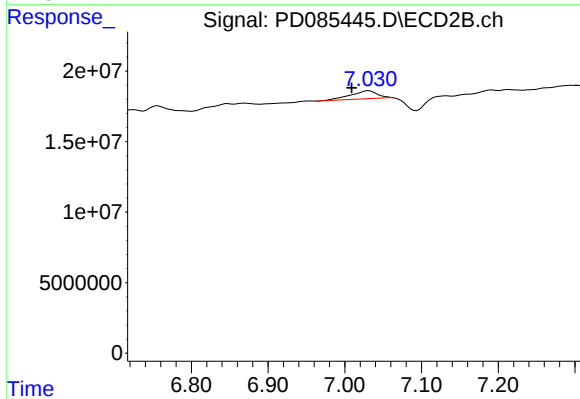
#20 Methoxychlor

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



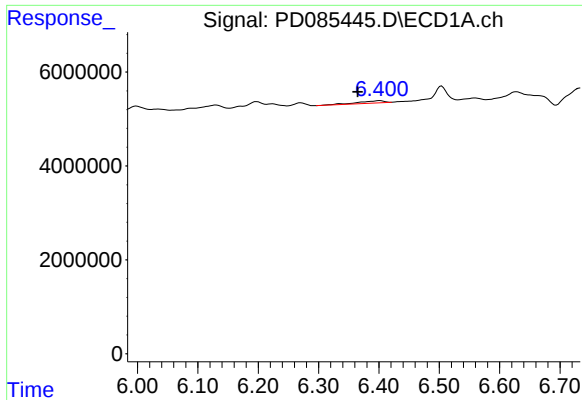
#21 Endrin ketone

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



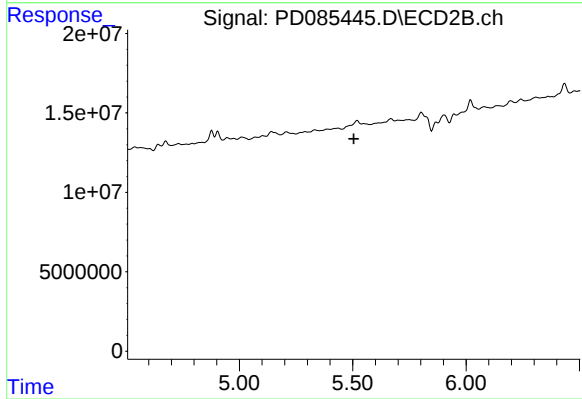
#21 Endrin ketone

R.T.: 7.031 min
Delta R.T.: 0.022 min
Response: 14148861
Conc: 3.05 ng/ml



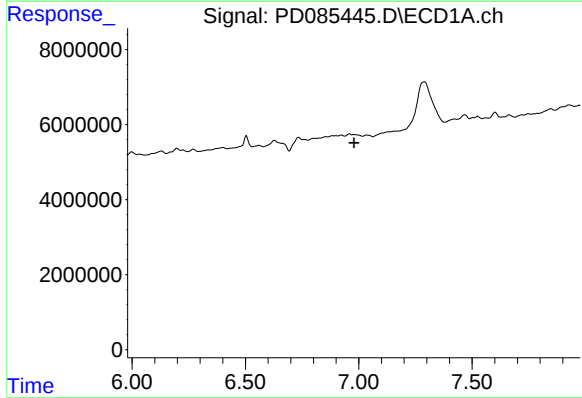
#23 Toxaphene-2

R.T.: 6.401 min
Delta R.T.: 0.035 min
Response: 1443929
Conc: 82.65 ng/ml



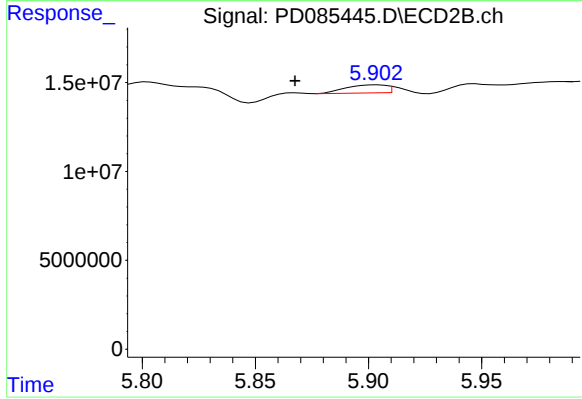
#23 Toxaphene-2

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



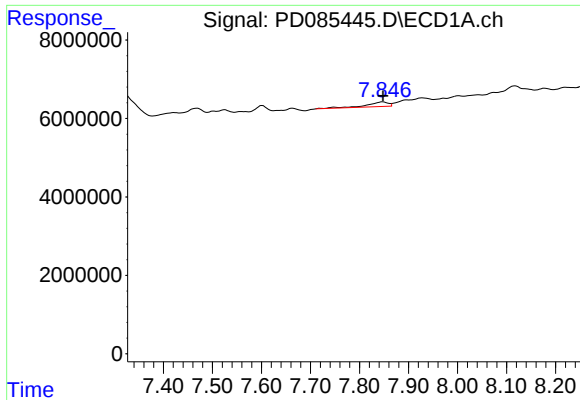
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



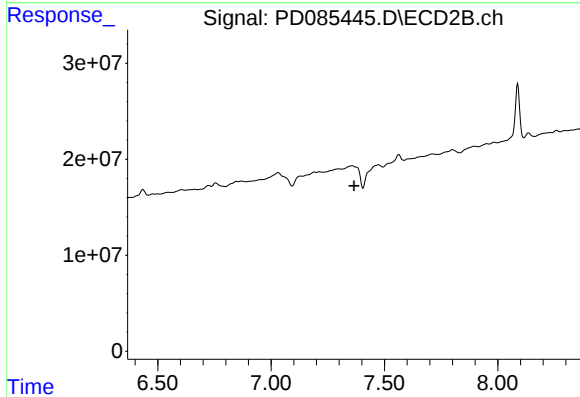
#24 Toxaphene-3

R.T.: 5.904 min
Delta R.T.: 0.036 min
Response: 5789110
Conc: 244.19 ng/ml



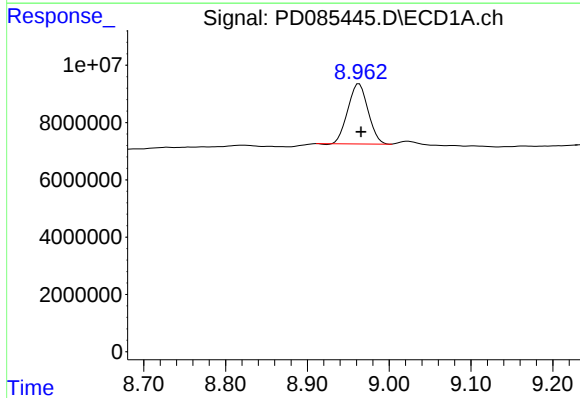
#26 Toxaphene-5

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 3648097
Conc: 158.41 ng/ml



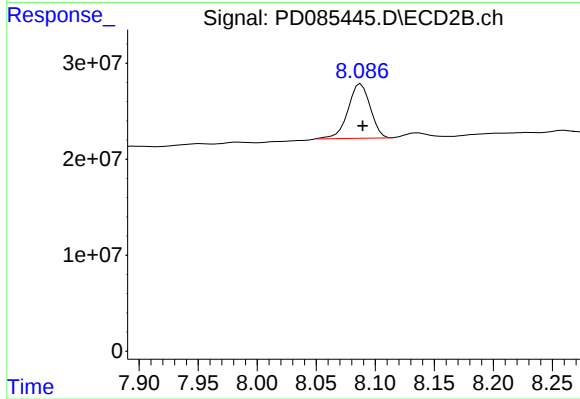
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 35883218
Conc: 21.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 74103269
Conc: 27.72 ng/ml