

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 19:29
 Operator : AR\AJ
 Sample : P4016-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:36:17 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

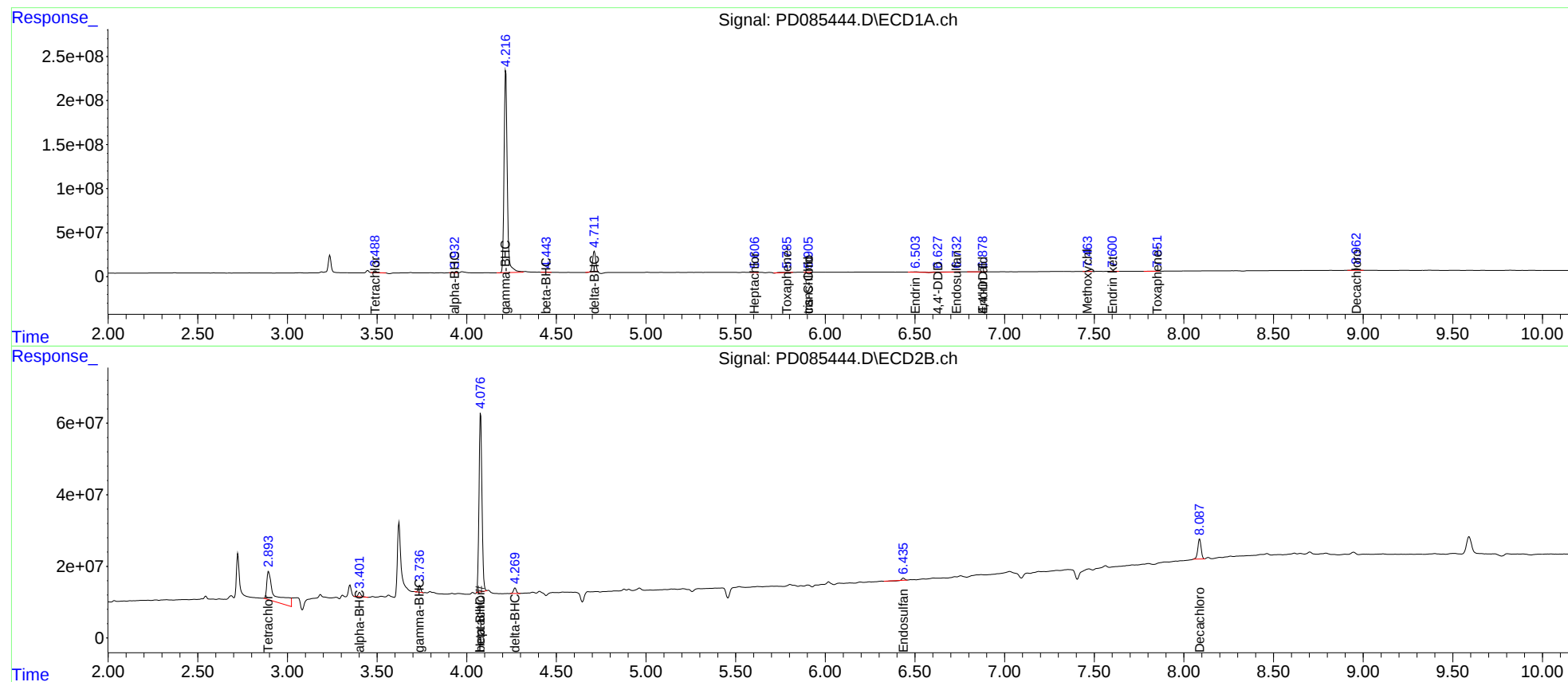
System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	2.895	24331400	240.2E6	20.092	63.554 #
27)	SA Decachlor...	8.963	8.088	35663327	72584900	21.740	27.152
Target Compounds							
2)	A alpha-BHC	3.934	3.403	3194356	12636393	1.352	2.288 #
3)	MA gamma-BHC...	4.218f	3.738	2821.4E6	18514097	1127.740	3.553 #
4)	MA Heptachlor	0.000	4.078	0	568.7E6	N.D.	119.806
6)	B beta-BHC	4.445	4.078f	2653231	568.7E6	2.782	244.548 #
7)	B delta-BHC	4.712	4.270	267.3E6	17026374	117.264	3.232 #
8)	B Heptachlo...	5.607	0.000	4624476	0	2.315	N.D. #
10)	B trans-Chl...	5.906f	0.000	998492	0	0.525	N.D. #
11)	B cis-Chlor...	5.906f	0.000	998492	0	0.498	N.D. #
14)	MA Endrin	6.504	0.000	20323265	0	12.640	N.D. #
15)	B Endosulfa...	6.735	0.000	3647436	0	1.989	N.D. #
16)	A 4,4'-DDD	6.629	0.000	23573699	0	17.892	N.D. #
17)	MA 4,4'-DDT	6.879f	0.000	366486	0	0.301	N.D. #
18)	B Endrin al...	6.879f	0.000	366486	0	0.309	N.D. #
19)	B Endosulfa...	0.000	6.436f	0	4324699	N.D.	1.259
20)	A Methoxychlor	7.465f	0.000	2580342	0	3.527	N.D. #
21)	B Endrin ke...	7.602f	0.000	1268510	0	0.793	N.D. #
22)	Toxaphene-1	5.787	0.000	15816783	0	3227.764	N.D. #
26)	Toxaphene-5	7.851	0.000	3099311	0	134.576	N.D. #

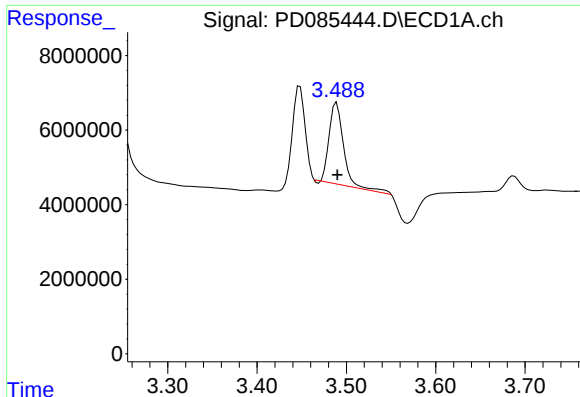
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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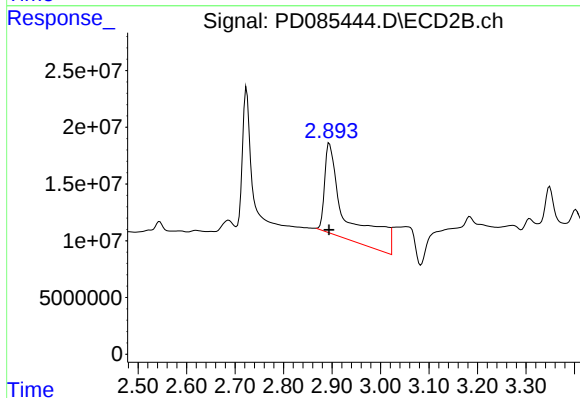
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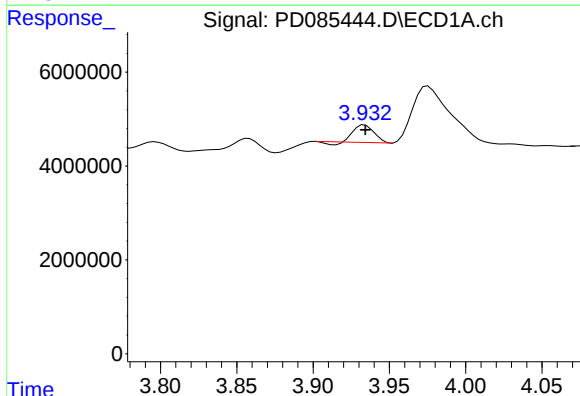
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 24331400
Conc: 20.09 ng/ml



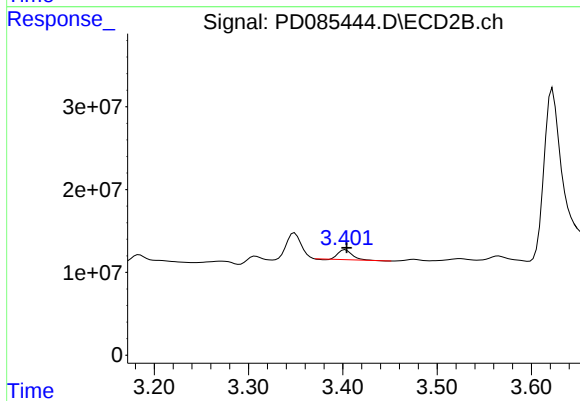
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.000 min
Response: 240225827
Conc: 63.55 ng/ml



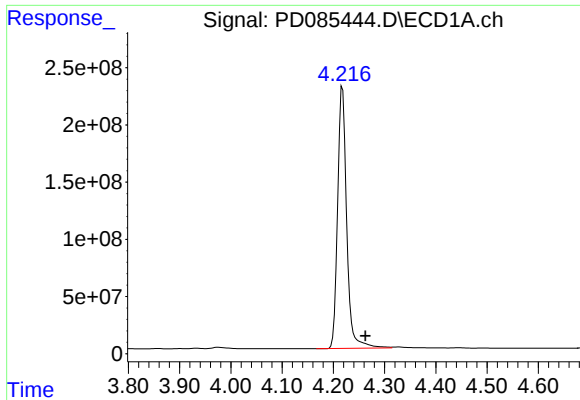
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 3194356
Conc: 1.35 ng/ml



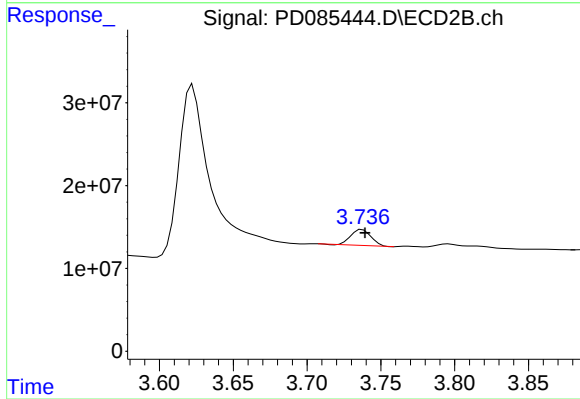
#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 12636393
Conc: 2.29 ng/ml



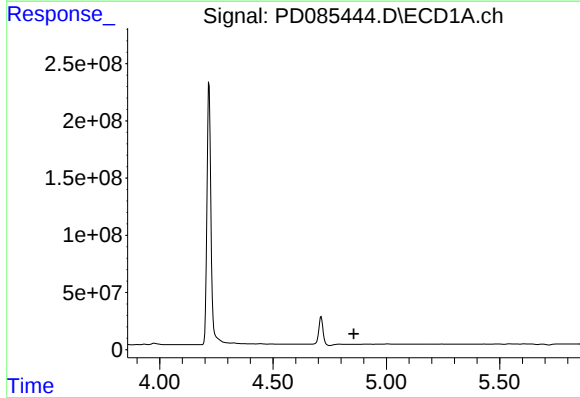
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: -0.044 min
Response: 2821419123
Conc: 1127.74 ng/ml



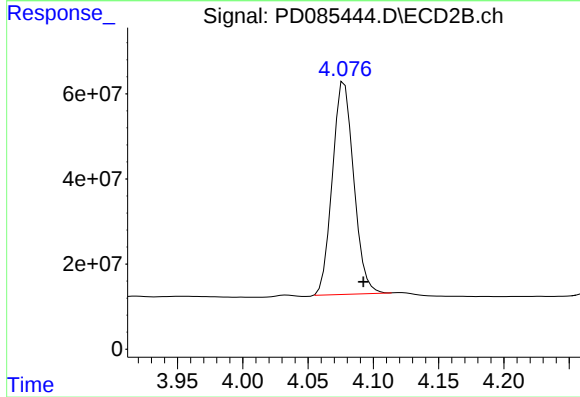
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.002 min
Response: 18514097
Conc: 3.55 ng/ml



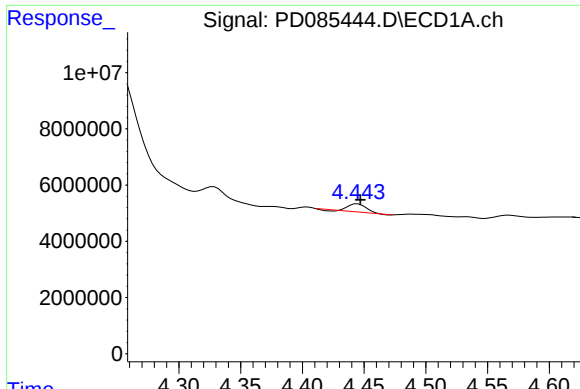
#4 Heptachlor

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



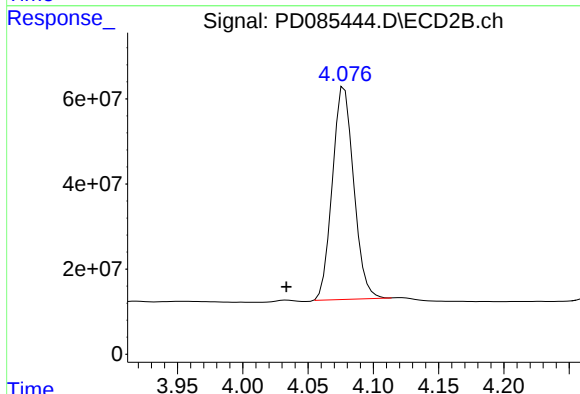
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.014 min
Response: 568699950
Conc: 119.81 ng/ml



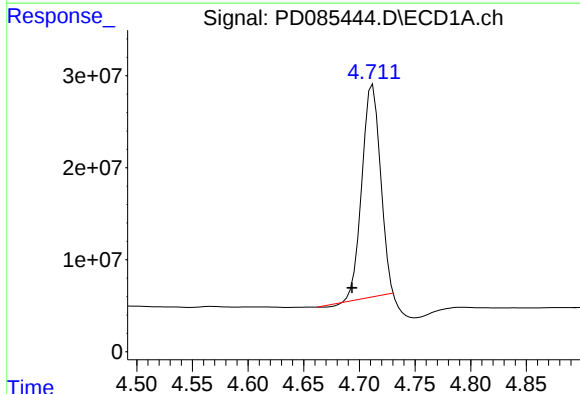
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 2653231
Conc: 2.78 ng/ml



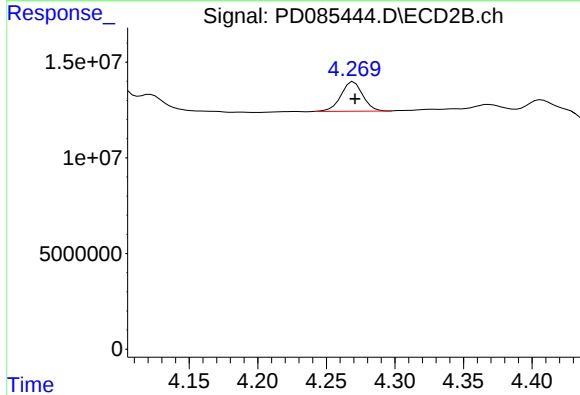
#6 beta-BHC

R.T.: 4.078 min
Delta R.T.: 0.045 min
Response: 568699950
Conc: 244.55 ng/ml



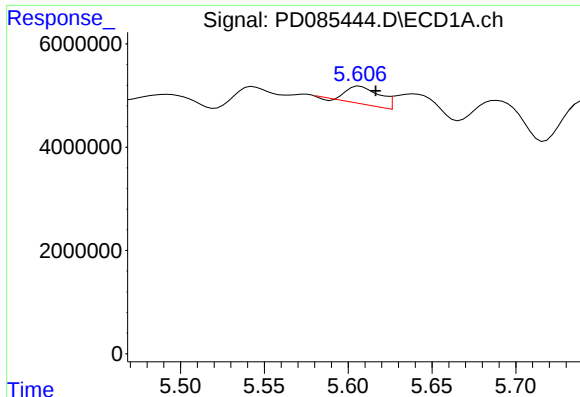
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.019 min
Response: 267315937
Conc: 117.26 ng/ml



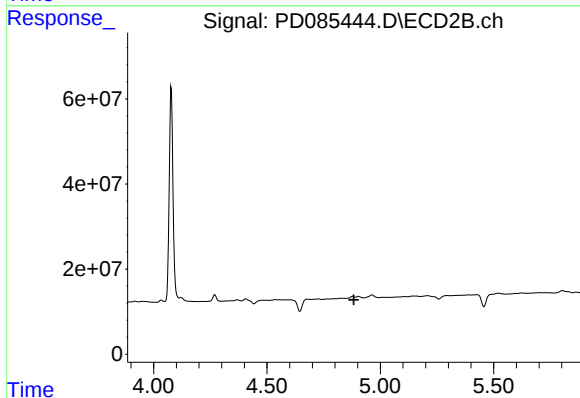
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 17026374
Conc: 3.23 ng/ml



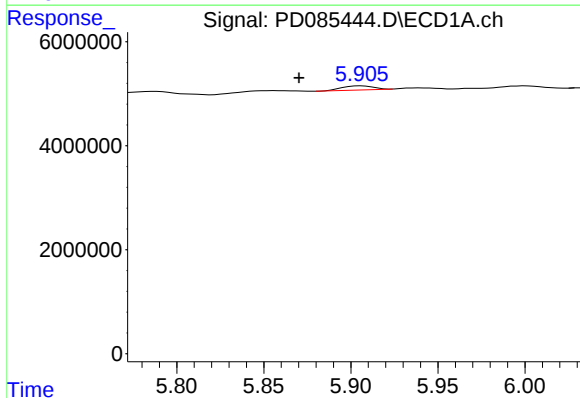
#8 Heptachlor epoxide

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 4624476
Conc: 2.32 ng/ml



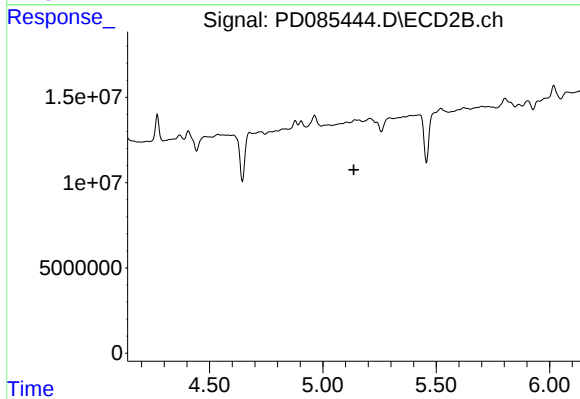
#8 Heptachlor epoxide

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



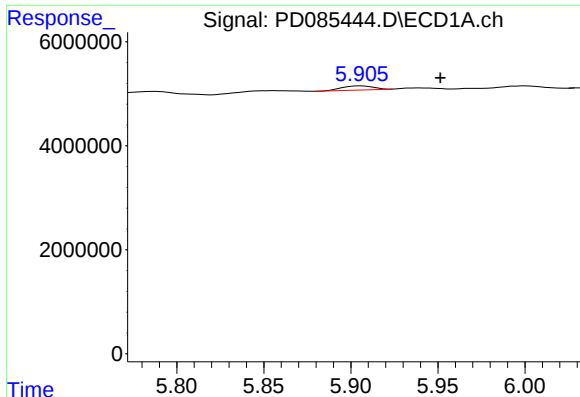
#10 trans-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.036 min
Response: 998492
Conc: 0.52 ng/ml



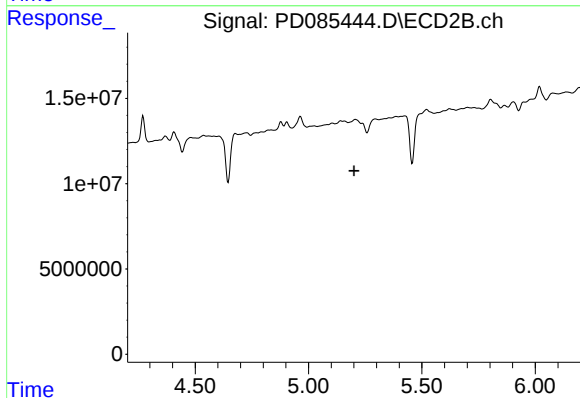
#10 trans-Chlordane

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



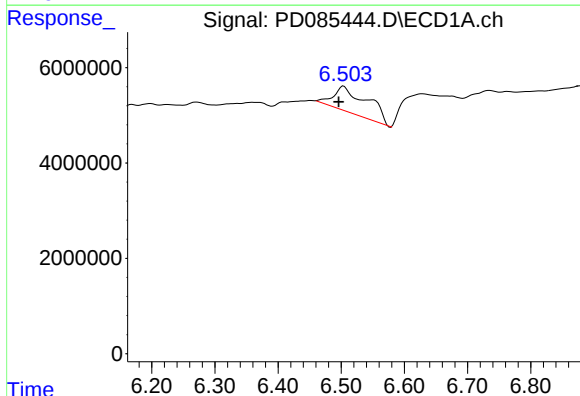
#11 cis-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.045 min
Response: 998492
Conc: 0.50 ng/ml



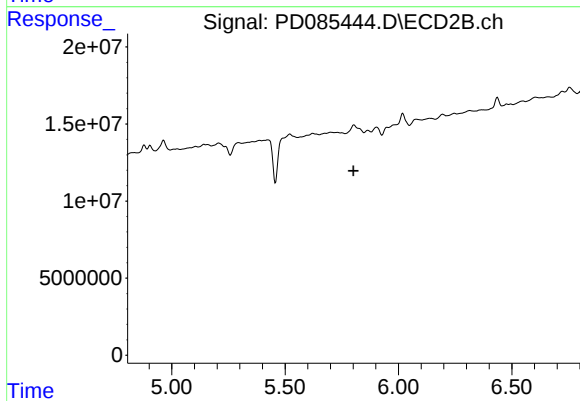
#11 cis-Chlordane

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



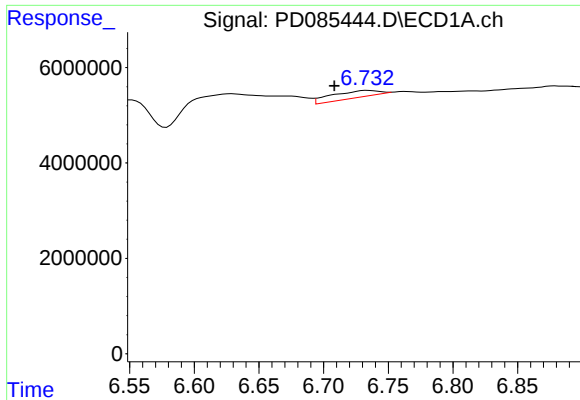
#14 Endrin

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 20323265
Conc: 12.64 ng/ml



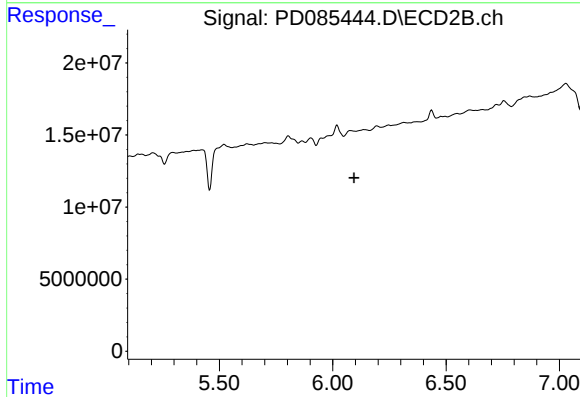
#14 Endrin

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



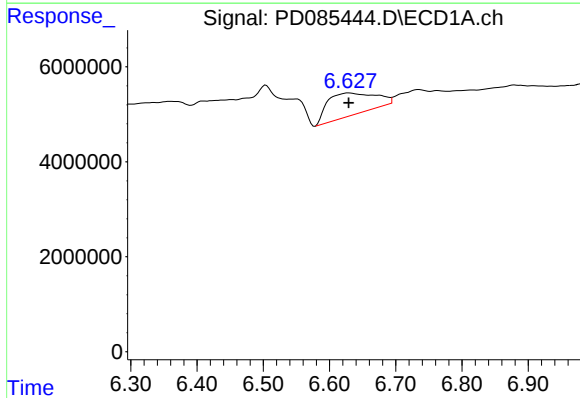
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: 0.026 min
Response: 3647436
Conc: 1.99 ng/ml



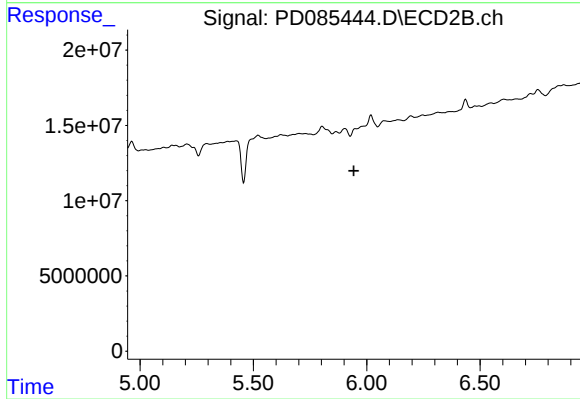
#15 Endosulfan II

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



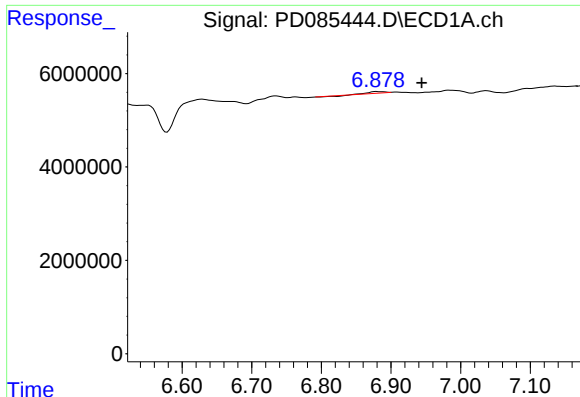
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 23573699
Conc: 17.89 ng/ml



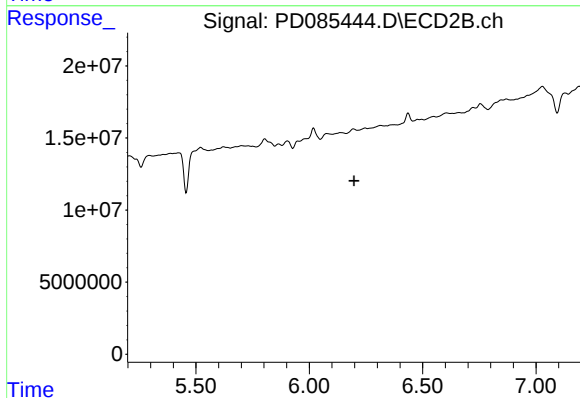
#16 4,4'-DDD

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



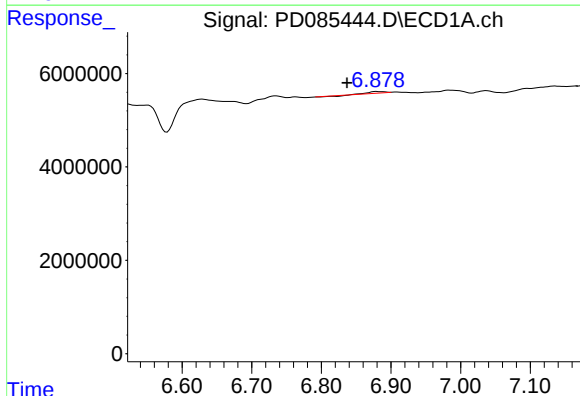
#17 4,4'-DDT

R.T.: 6.879 min
Delta R.T.: -0.065 min
Response: 366486
Conc: 0.30 ng/ml



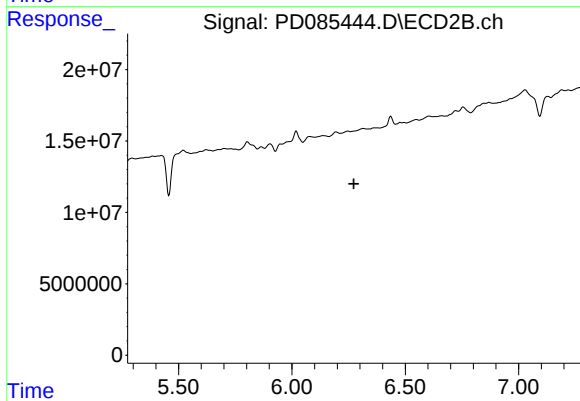
#17 4,4'-DDT

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



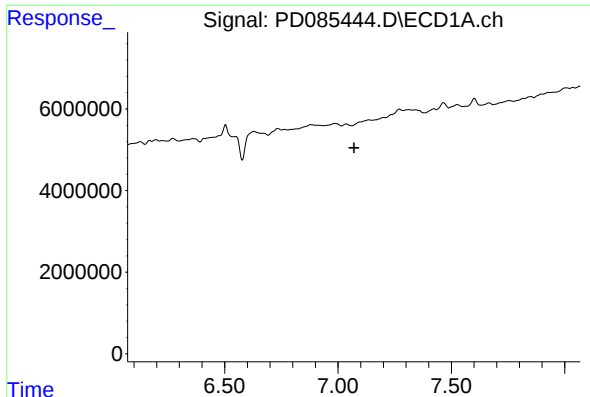
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.042 min
Response: 366486
Conc: 0.31 ng/ml



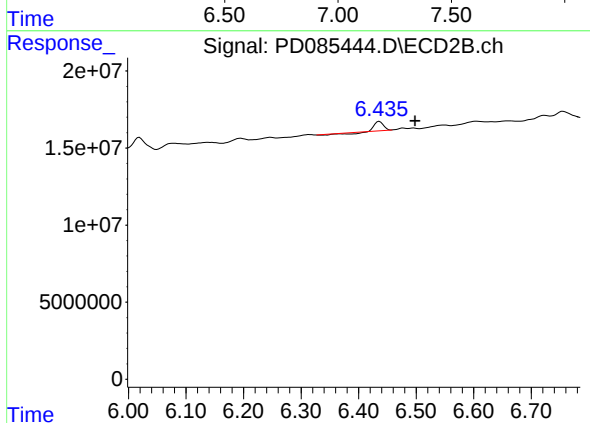
#18 Endrin aldehyde

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



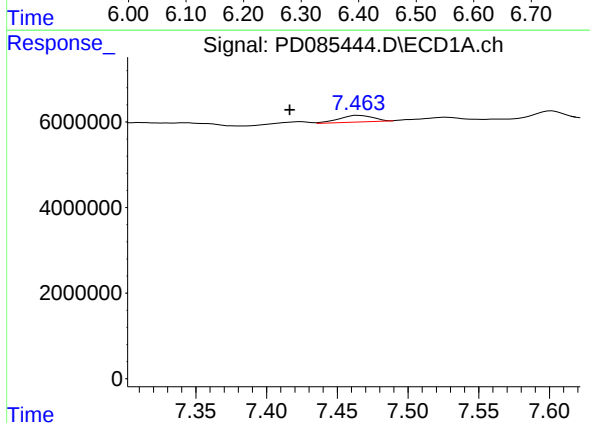
#19 Endosulfan Sulfate

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



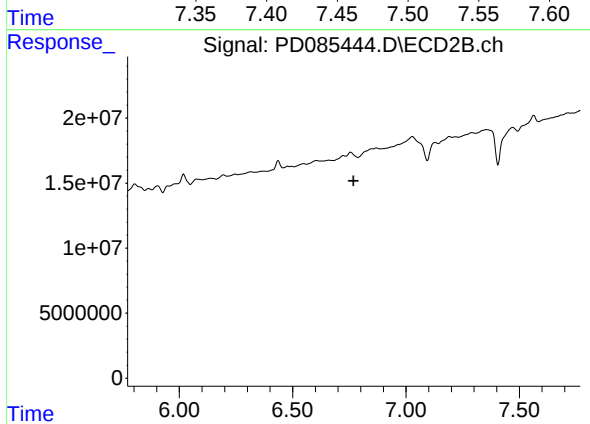
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.062 min
Response: 4324699
Conc: 1.26 ng/ml



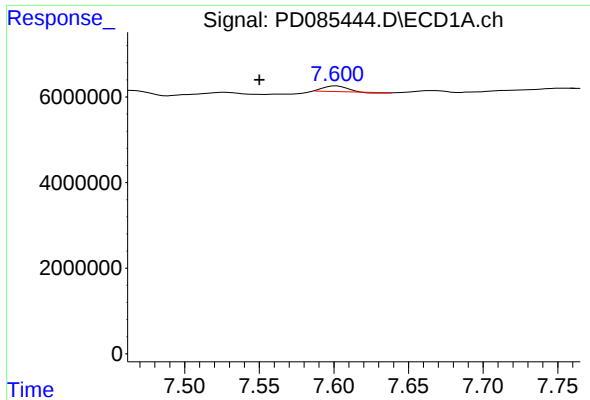
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.049 min
Response: 2580342
Conc: 3.53 ng/ml



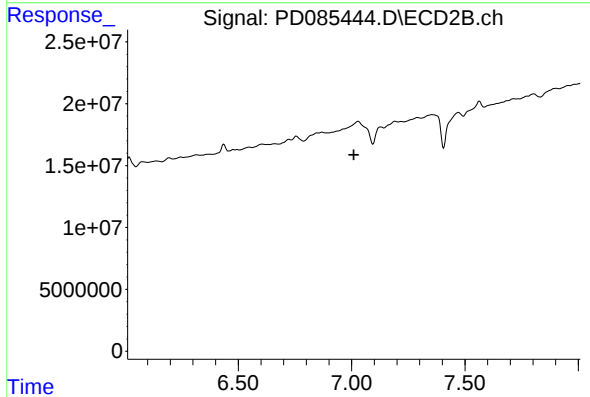
#20 Methoxychlor

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



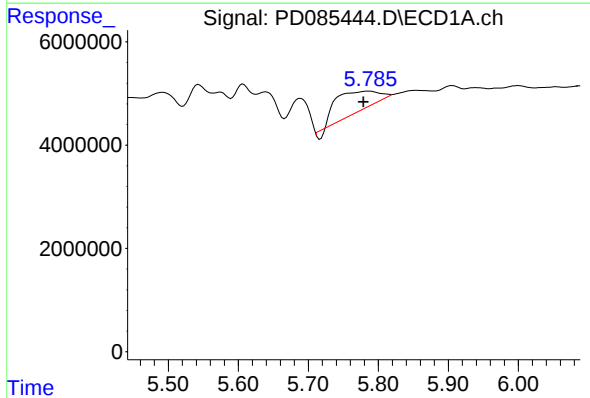
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: 0.052 min
Response: 1268510
Conc: 0.79 ng/ml



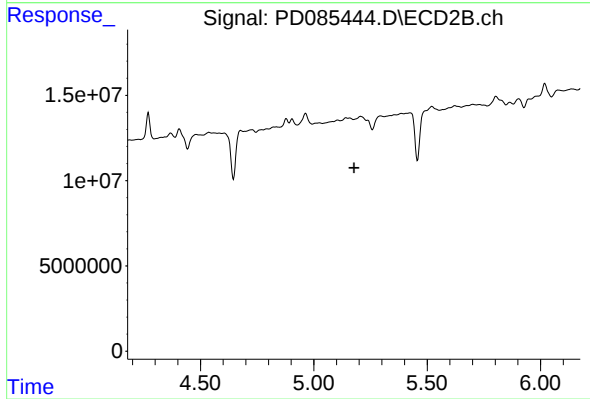
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



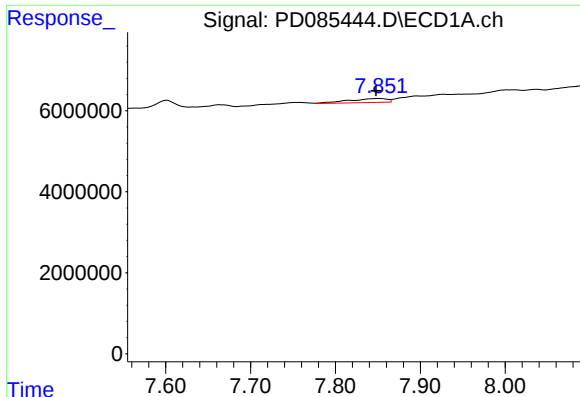
#22 Toxaphene-1

R.T.: 5.787 min
Delta R.T.: 0.008 min
Response: 15816783
Conc: 3227.76 ng/ml



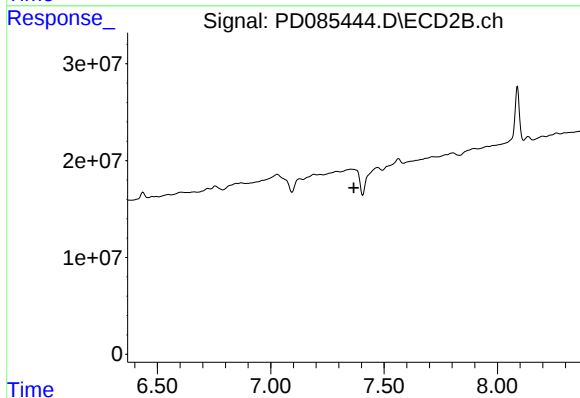
#22 Toxaphene-1

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



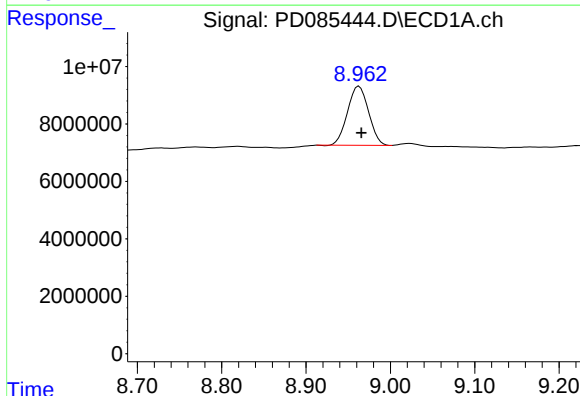
#26 Toxaphene-5

R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 3099311
Conc: 134.58 ng/ml



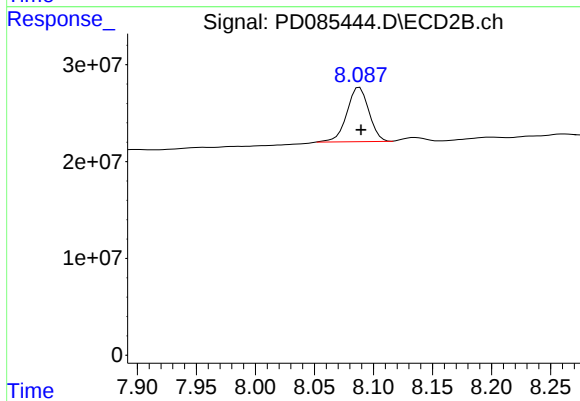
#26 Toxaphene-5

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: 35663327
Conc: 21.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.001 min
Response: 72584900
Conc: 27.15 ng/ml