

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 02:44
 Operator : AR\AJ
 Sample : P4016-14
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:19:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

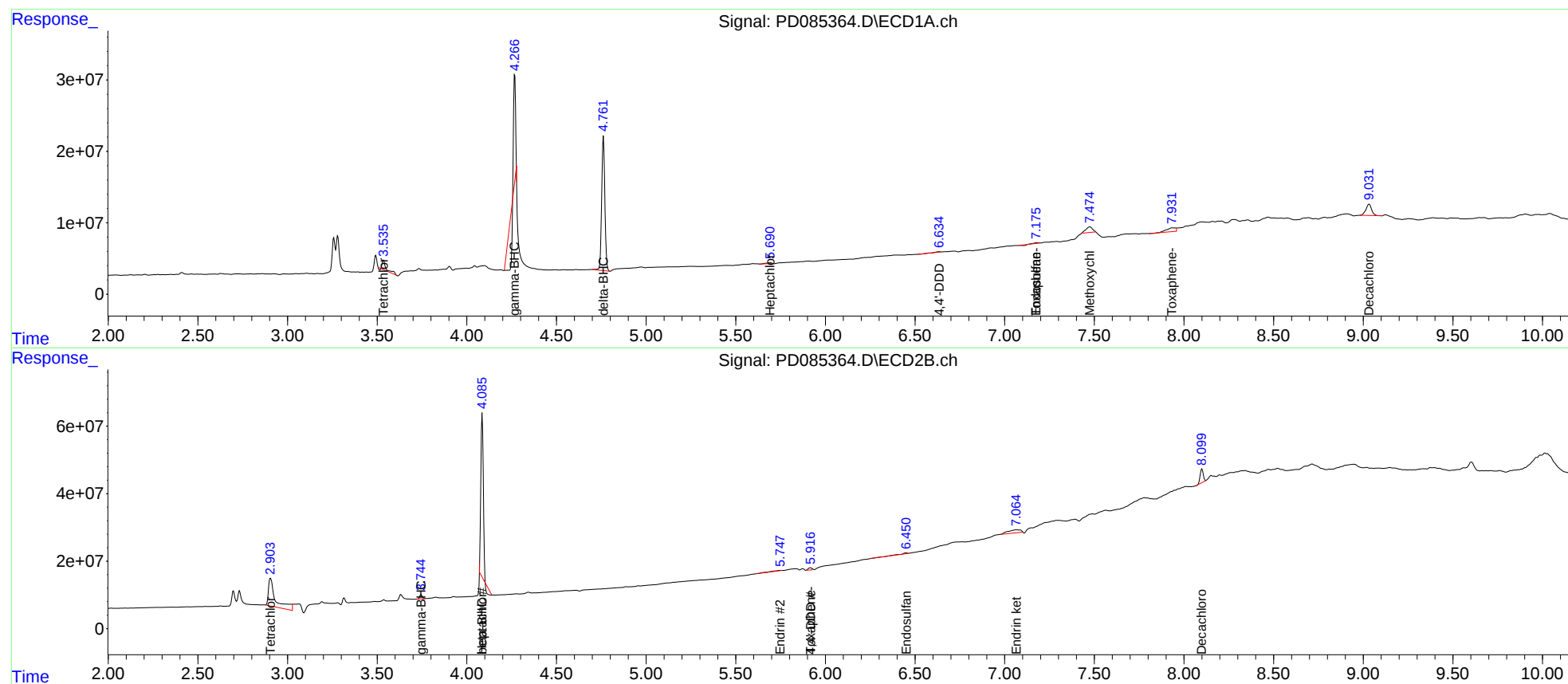
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.905	20204431	227.7E6	19.977	64.349 #
27)	SA Decachlor...	9.033	8.100	34630543	48236142	26.516	13.872 #
Target Compounds							
3)	MA gamma-BHC...	4.268f	3.745	1576228	12112981	0.974	2.500 #
4)	MA Heptachlor	0.000	4.086	0	442.9E6	N.D.	104.037
6)	B beta-BHC	0.000	4.086f	0	442.9E6	N.D.	204.290
7)	B delta-BHC	4.762	0.000	231.8E6	0	141.334	N.D. #
8)	B Heptachlo...	5.691	0.000	2974515	0	1.994	N.D. #
14)	MA Endrin	0.000	5.748f	0	7435510	N.D.	2.008
16)	A 4,4'-DDD	6.635f	5.917f	1218238	8704023	1.234	2.565 #
19)	B Endosulfa...	7.177f	6.450f	522649	7032159	0.454	1.969 #
20)	A Methoxychlor	7.475	0.000	20272979	0	38.918	N.D. #
21)	B Endrin ke...	0.000	7.066f	0	44998176	N.D.	10.219
24)	Toxaphene-3	0.000	5.917f	0	8704023	N.D.	368.871
25)	Toxaphene-4	7.177f	0.000	522649	0	20.312	N.D. #
26)	Toxaphene-5	7.934	0.000	18655822	0	990.268	N.D. #

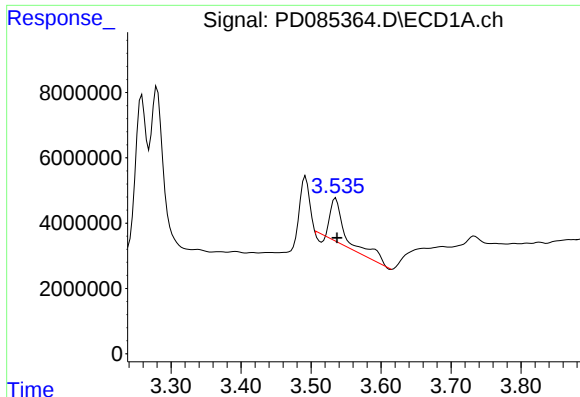
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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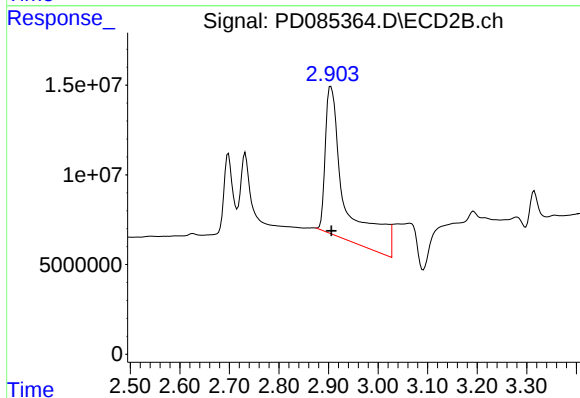
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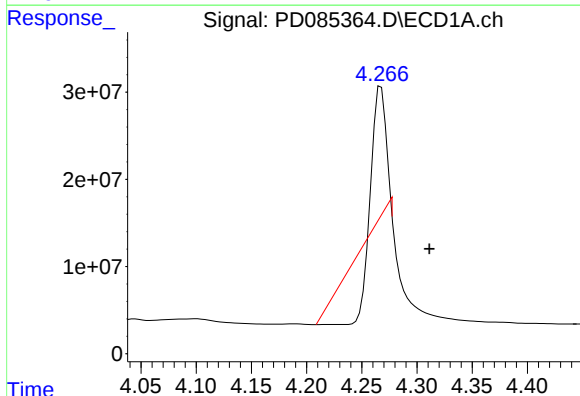
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 20204431
Conc: 19.98 ng/ml



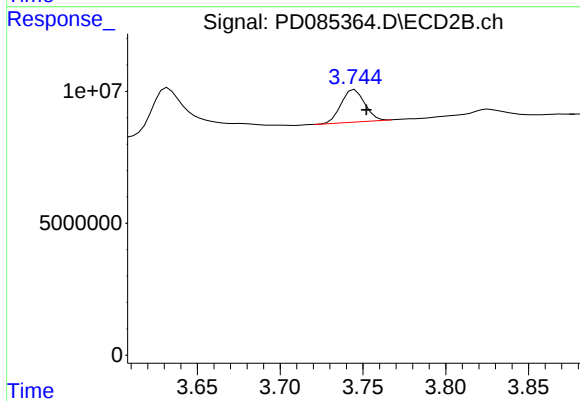
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 227717343
Conc: 64.35 ng/ml



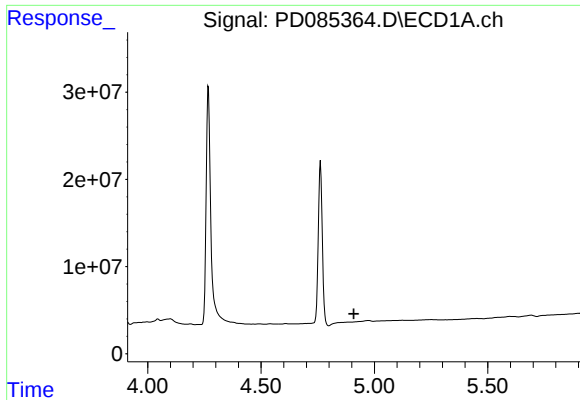
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: -0.044 min
Response: 1576228
Conc: 0.97 ng/ml



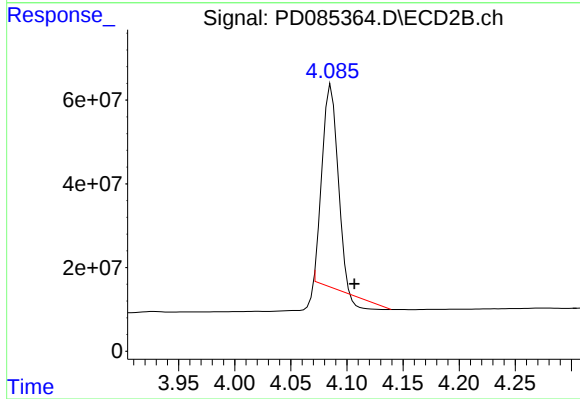
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 12112981
Conc: 2.50 ng/ml



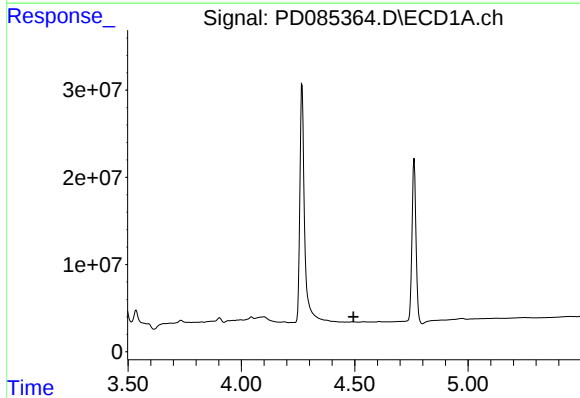
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



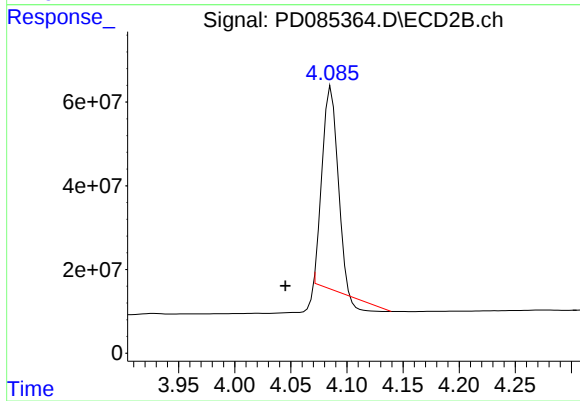
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: -0.021 min
Response: 442889837
Conc: 104.04 ng/ml



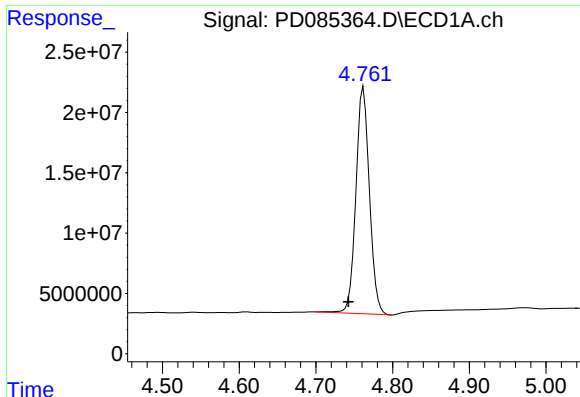
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



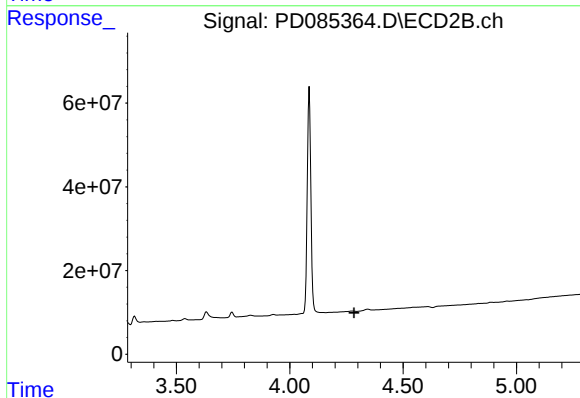
#6 beta-BHC

R.T.: 4.086 min
Delta R.T.: 0.041 min
Response: 442889837
Conc: 204.29 ng/ml



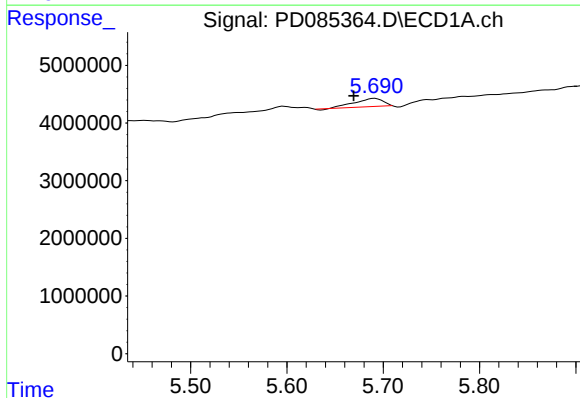
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: 0.020 min
Response: 231788770
Conc: 141.33 ng/ml



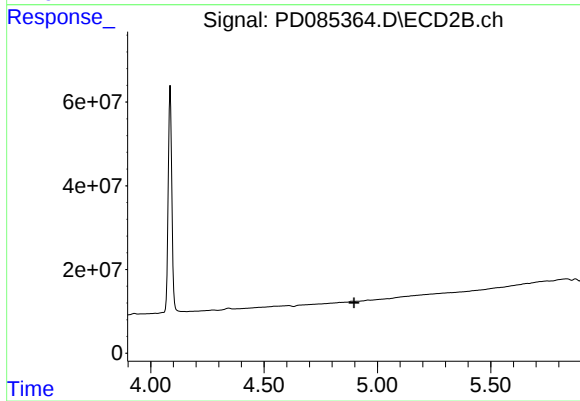
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



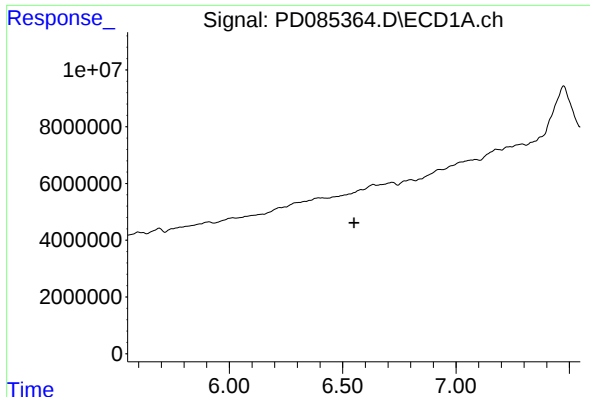
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.021 min
Response: 2974515
Conc: 1.99 ng/ml



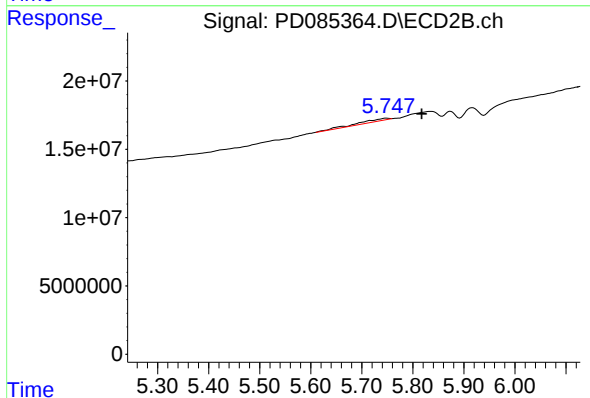
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



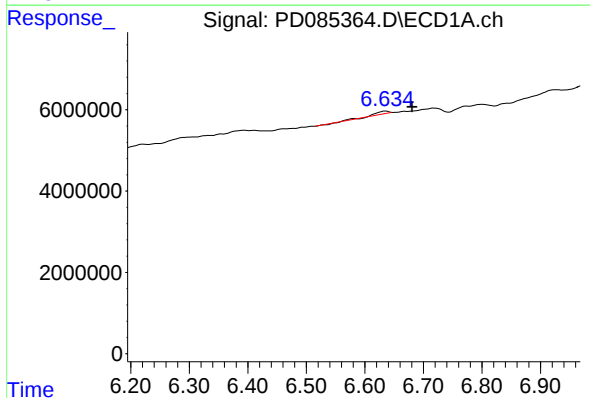
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



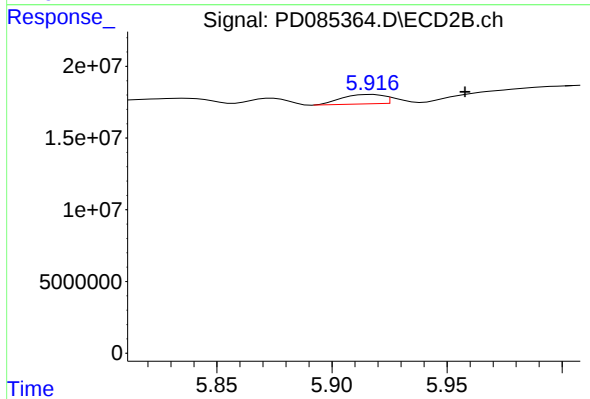
#14 Endrin

R.T.: 5.748 min
Delta R.T.: -0.069 min
Response: 7435510
Conc: 2.01 ng/ml



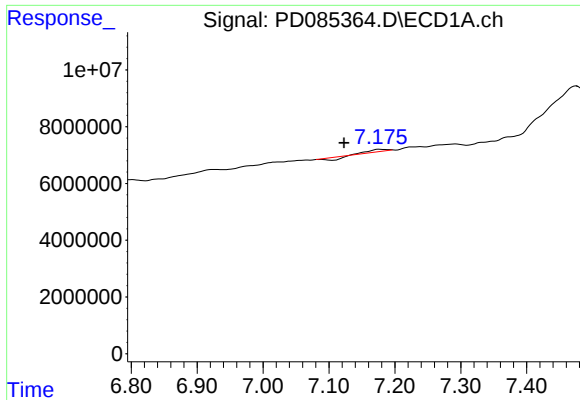
#16 4,4'-DDD

R.T.: 6.635 min
Delta R.T.: -0.045 min
Response: 1218238
Conc: 1.23 ng/ml



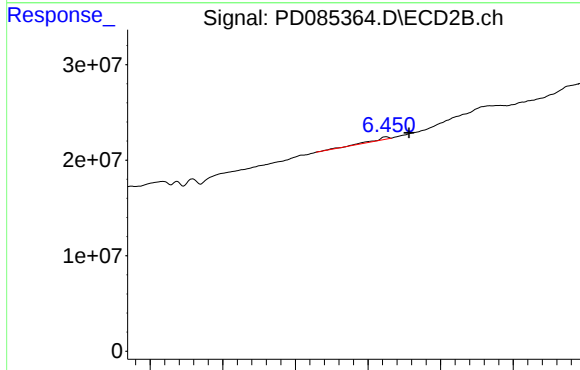
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.041 min
Response: 8704023
Conc: 2.56 ng/ml



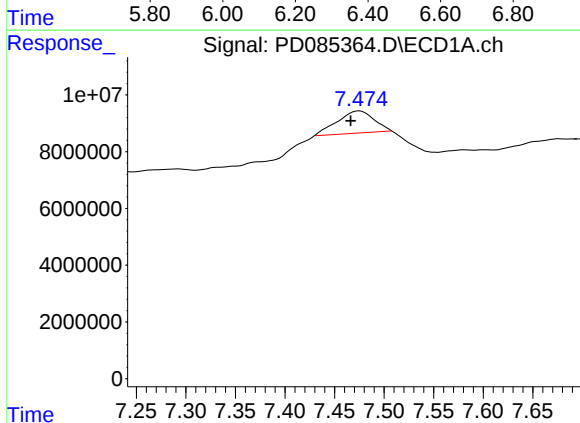
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: 0.054 min
Response: 522649
Conc: 0.45 ng/ml



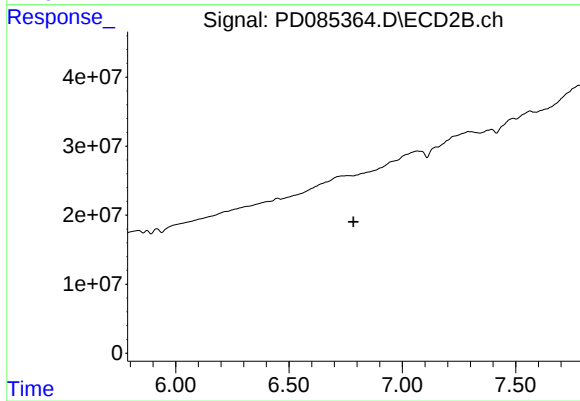
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.062 min
Response: 7032159
Conc: 1.97 ng/ml



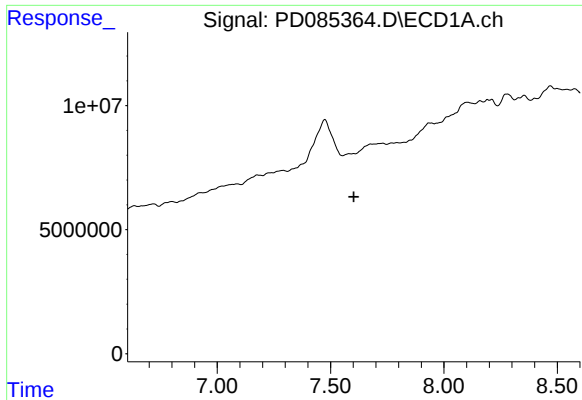
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.009 min
Response: 20272979
Conc: 38.92 ng/ml



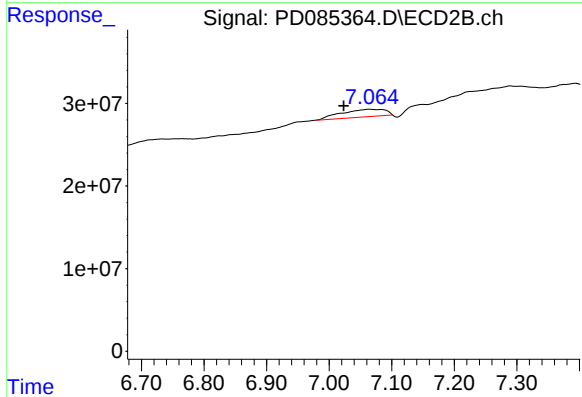
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.



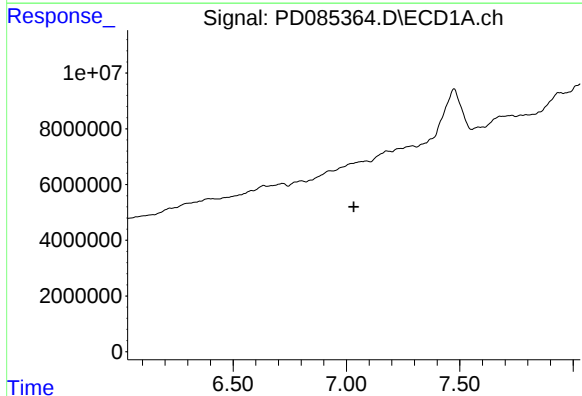
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



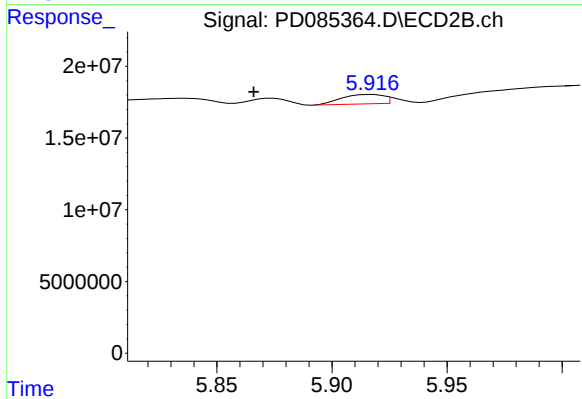
#21 Endrin ketone

R.T.: 7.066 min
Delta R.T.: 0.042 min
Response: 44998176
Conc: 10.22 ng/ml



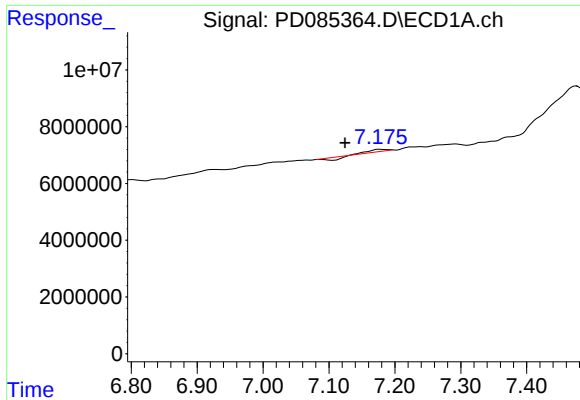
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



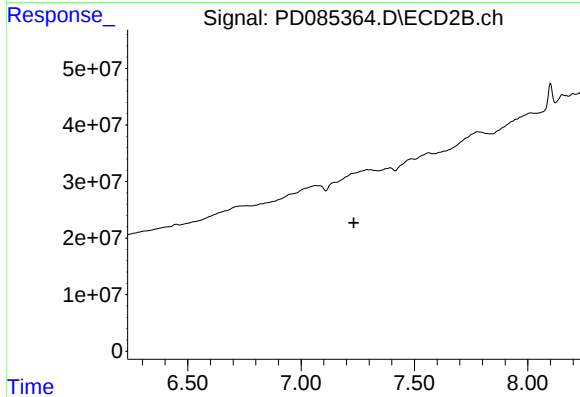
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: 0.051 min
Response: 8704023
Conc: 368.87 ng/ml



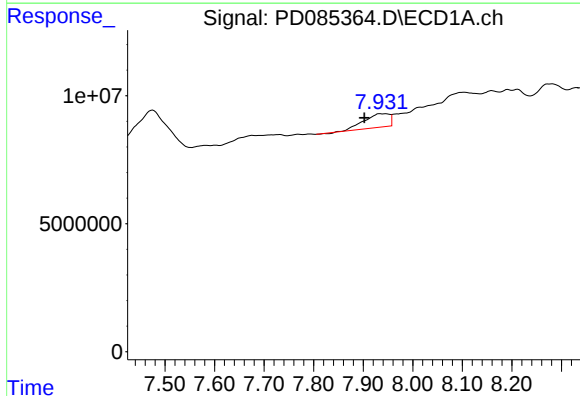
#25 Toxaphene-4

R.T.: 7.177 min
Delta R.T.: 0.052 min
Response: 522649
Conc: 20.31 ng/ml



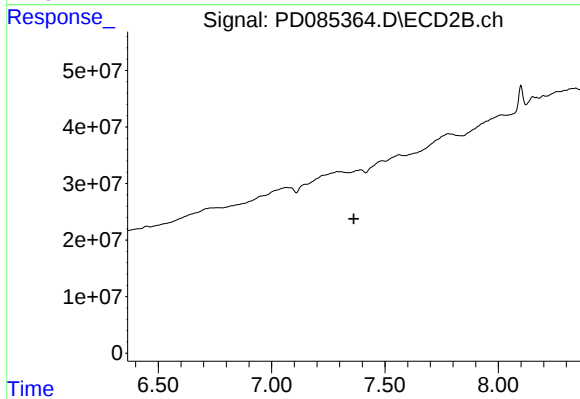
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



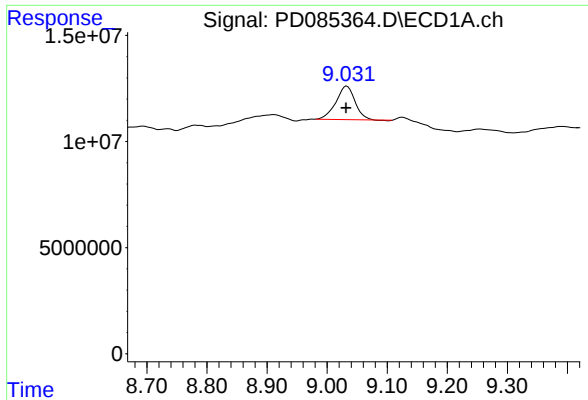
#26 Toxaphene-5

R.T.: 7.934 min
Delta R.T.: 0.032 min
Response: 18655822
Conc: 990.27 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.363 min
Response: 0
Conc: N.D.



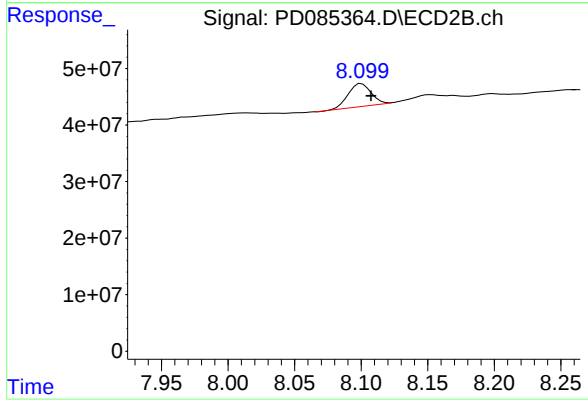
#27 Decachlorobiphenyl

R.T.: 9.033 min

Delta R.T.: 0.001 min

Response: 34630543

Conc: 26.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.100 min

Delta R.T.: -0.007 min

Response: 48236142

Conc: 13.87 ng/ml