

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012925\
 Data File : PD087571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 08:25
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 07:32:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

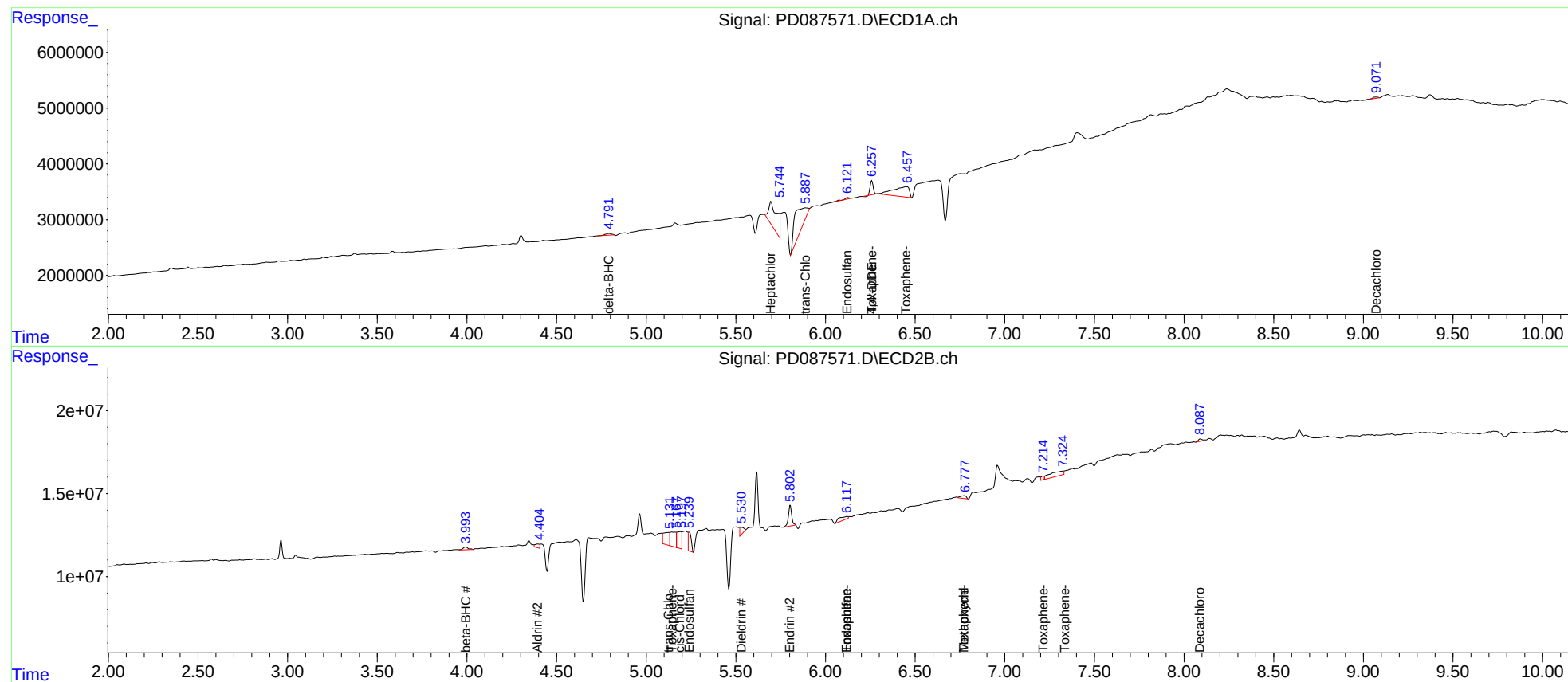
System Monitoring Compounds							
1)	SA Tetrachlo...	3.509f	2.877	60135	331088	<MDL	<MDL #
27)	SA Decachlor...	9.071	8.090	460618	2024014	0.138	0.140
Target Compounds							
2)	A alpha-BHC	0.000	3.432f	0	411861	N.D.	<MDL
4)	MA Heptachlor	0.000	4.081	0	232182	N.D.	<MDL
5)	MB Aldrin	0.000	4.395	0	3789846	N.D.	0.210
6)	B beta-BHC	0.000	3.994f	0	3354460	N.D.	0.393
7)	B delta-BHC	4.793	4.289	761944	994674	0.184	<MDL #
8)	B Heptachlo...	5.696	4.905	14439880	66812	3.865	<MDL #
9)	A Endosulfan I	6.124f	5.239	505863	13303993	0.145	0.838 #
10)	B trans-Chl...	5.889f	5.126	18392816	17365509	4.992	0.966 #
11)	B cis-Chlor...	0.000	5.190	0	17407491	N.D.	1.006
12)	B 4,4'-DDE	6.258f	5.374	2839041	-283203	0.806	N.D. #
13)	MA Dieldrin	0.000	5.532	0	6316106	N.D.	0.378
14)	MA Endrin	0.000	5.803	0	16099064	N.D.	1.077
15)	B Endosulfa...	0.000	6.120	0	7175600	N.D.	0.484
16)	A 4,4'-DDD	0.000	5.929	0	446189	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.197	0	1181856	N.D.	<MDL
18)	B Endrin al...	0.000	6.266	0	276646	N.D.	<MDL
19)	B Endosulfa...	0.000	6.515	0	929937	N.D.	<MDL
20)	A Methoxychlor	0.000	6.773	0	3858671	N.D.	0.626
22)	Toxaphene-1	6.258	5.144	2839041	19269811	124.259	222.006 #
23)	Toxaphene-2	6.451	6.120	11186275	7175600	347.527	76.665 #
24)	Toxaphene-3	0.000	6.773	0	3858671	N.D.	12.964
25)	Toxaphene-4	0.000	7.215	0	2648404	N.D.	12.502
26)	Toxaphene-5	0.000	7.325	0	15462891	N.D.	99.711

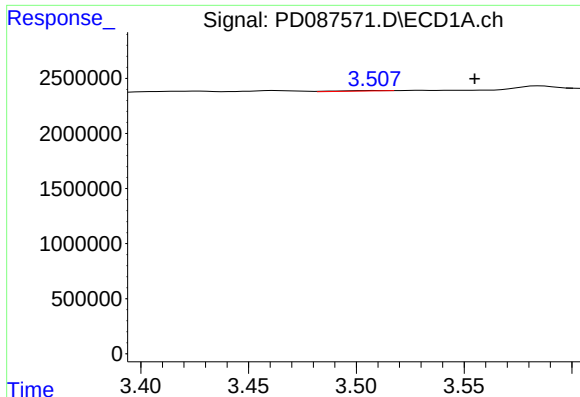
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Jan 2025 08:25
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
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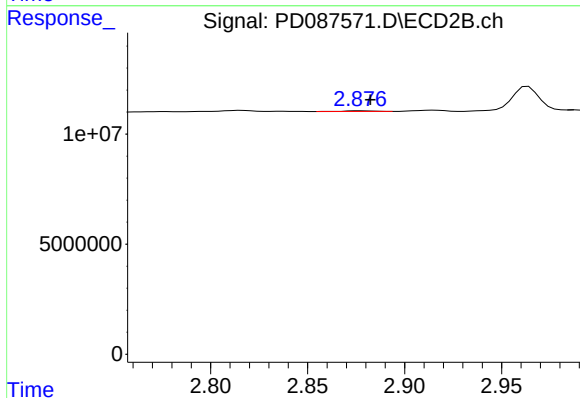
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





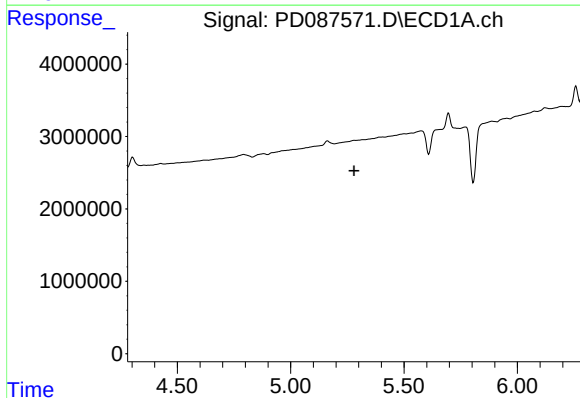
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.046 min
Response: 60135
Conc: N.D.



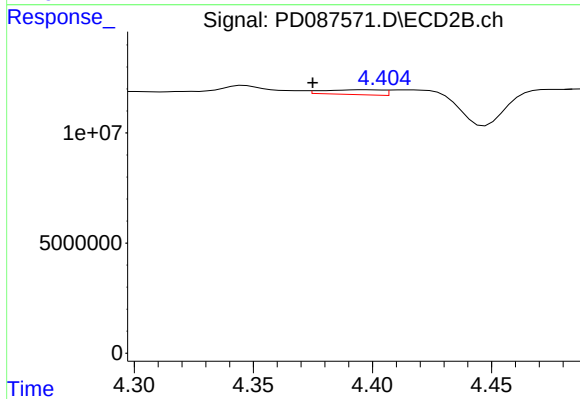
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.005 min
Response: 331088
Conc: N.D.



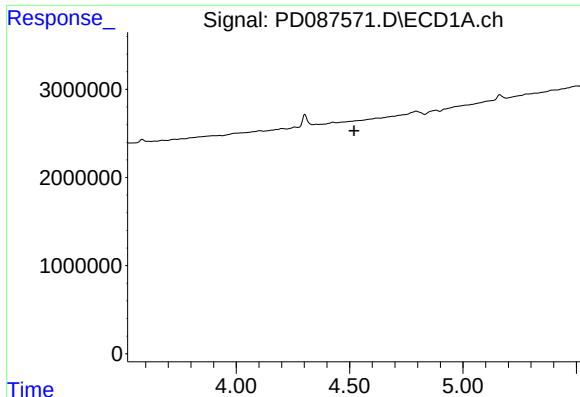
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



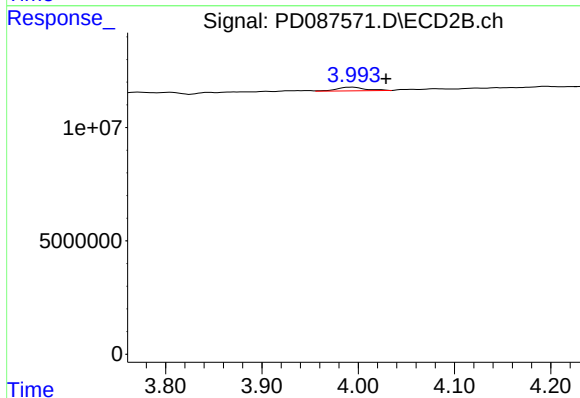
#5 Aldrin

R.T.: 4.395 min
Delta R.T.: 0.020 min
Response: 3789846
Conc: 0.21 ng/ml



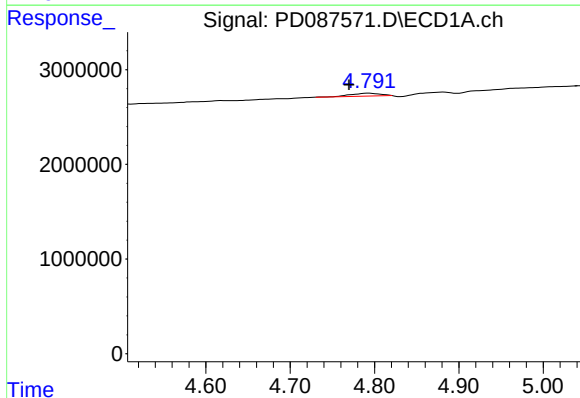
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



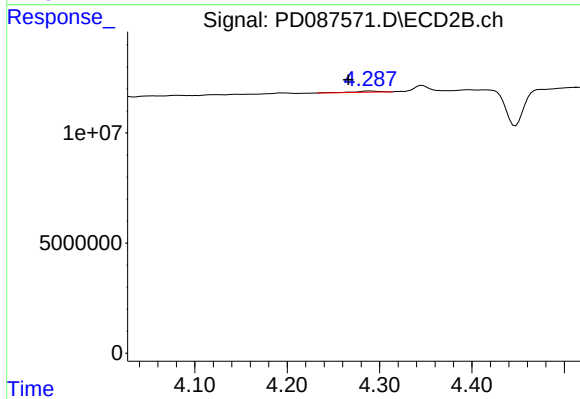
#6 beta-BHC

R.T.: 3.994 min
Delta R.T.: -0.035 min
Response: 3354460
Conc: 0.39 ng/ml



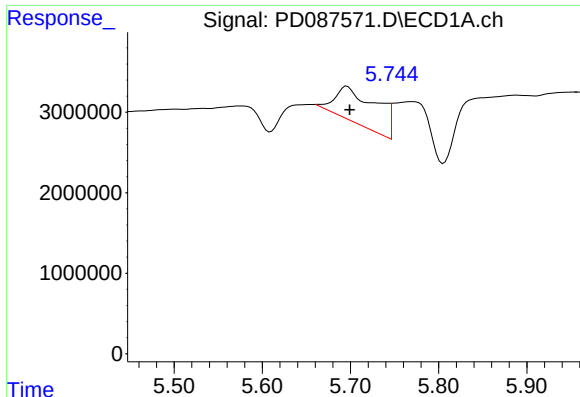
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: 0.024 min
Response: 761944
Conc: 0.18 ng/ml



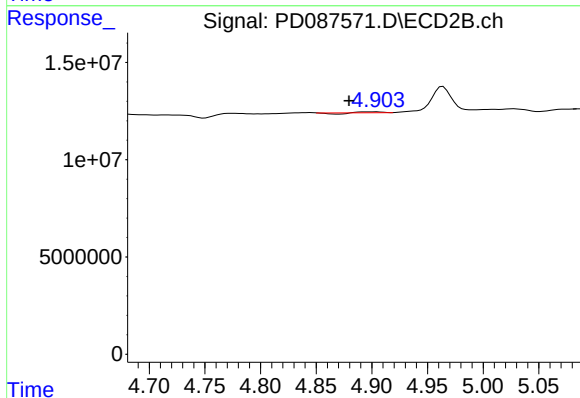
#7 delta-BHC

R.T.: 4.289 min
Delta R.T.: 0.022 min
Response: 994674
Conc: N.D.



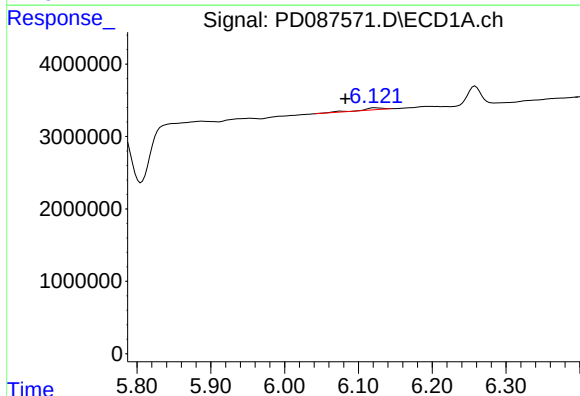
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 14439880
Conc: 3.86 ng/ml



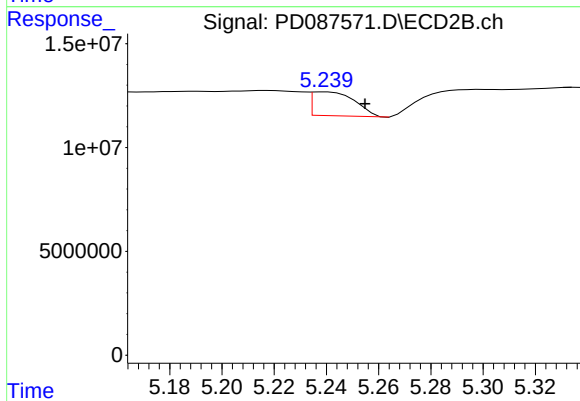
#8 Heptachlor epoxide

R.T.: 4.905 min
Delta R.T.: 0.025 min
Response: 66812
Conc: N.D.



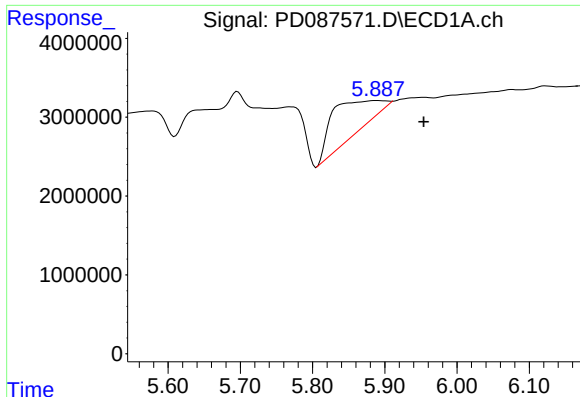
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: 0.042 min
Response: 505863
Conc: 0.15 ng/ml



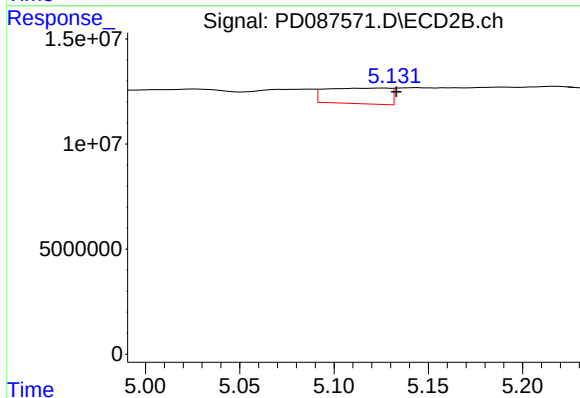
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.016 min
Response: 13303993
Conc: 0.84 ng/ml



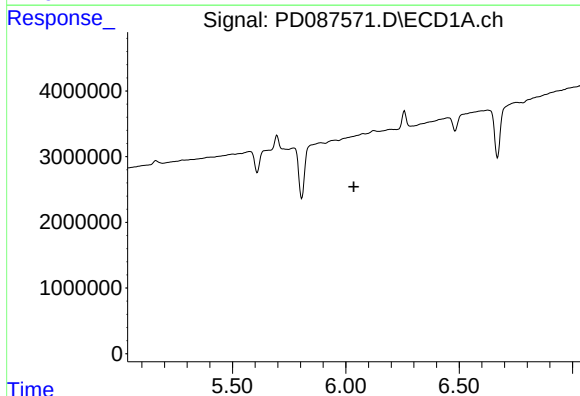
#10 trans-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.064 min
Response: 18392816
Conc: 4.99 ng/ml



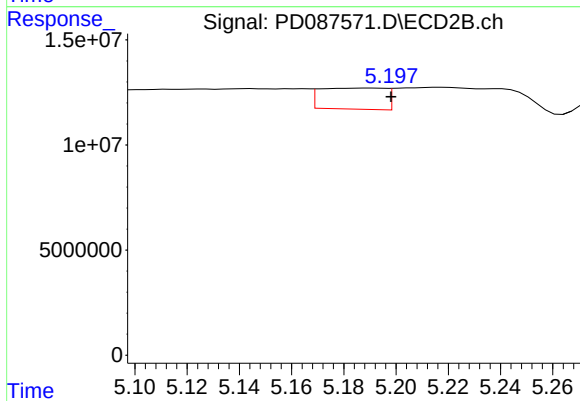
#10 trans-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 17365509
Conc: 0.97 ng/ml



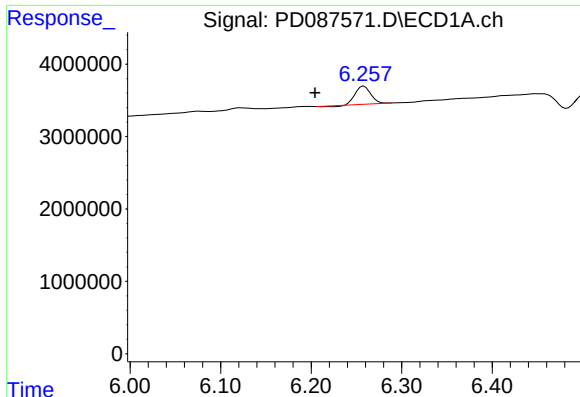
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



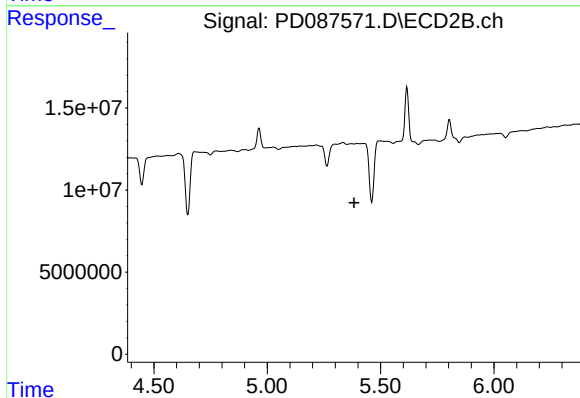
#11 cis-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 17407491
Conc: 1.01 ng/ml



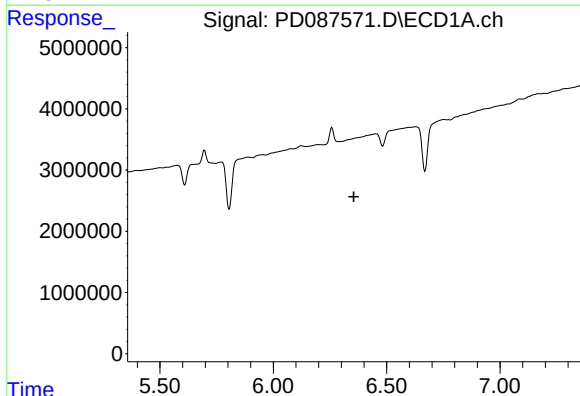
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.054 min
Response: 2839041
Conc: 0.81 ng/ml



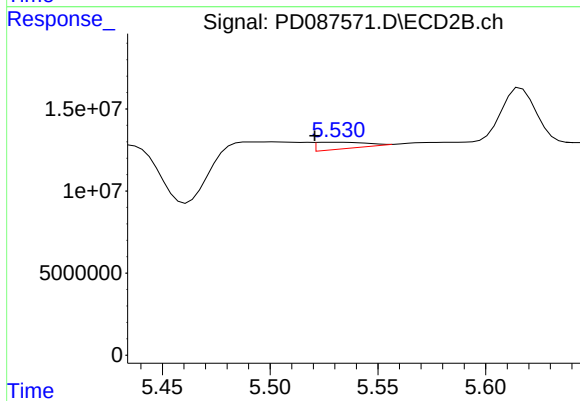
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.009 min
Response: -283203
Conc: N.D.



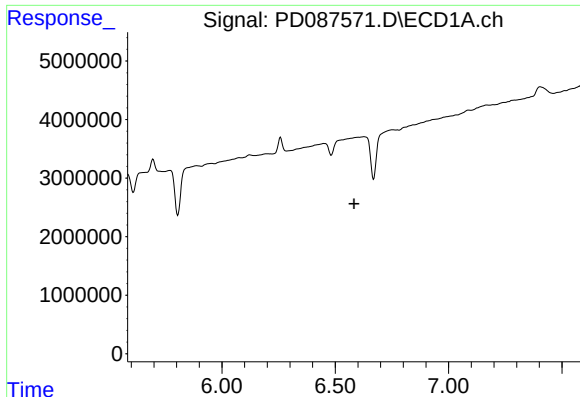
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



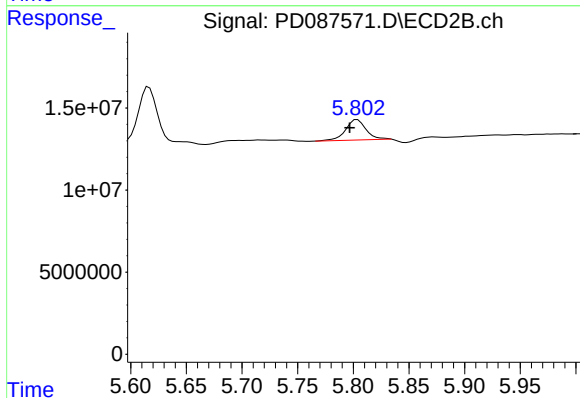
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.011 min
Response: 6316106
Conc: 0.38 ng/ml



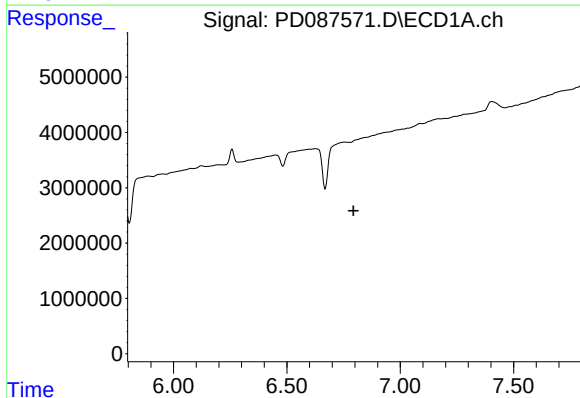
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



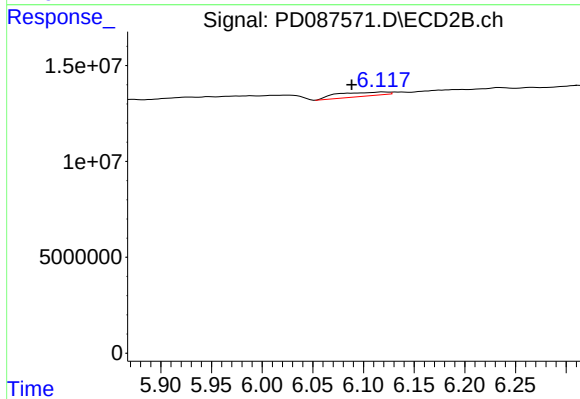
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 16099064
Conc: 1.08 ng/ml



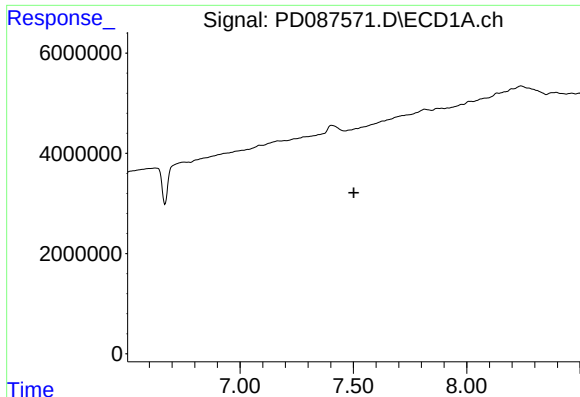
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



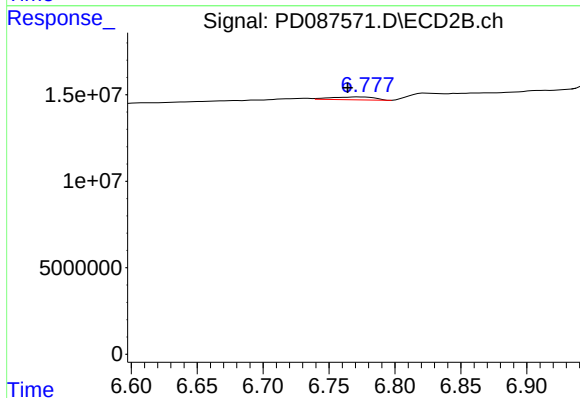
#15 Endosulfan II

R.T.: 6.120 min
Delta R.T.: 0.031 min
Response: 7175600
Conc: 0.48 ng/ml



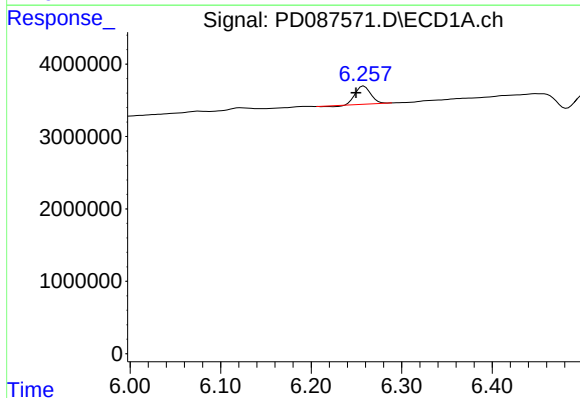
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



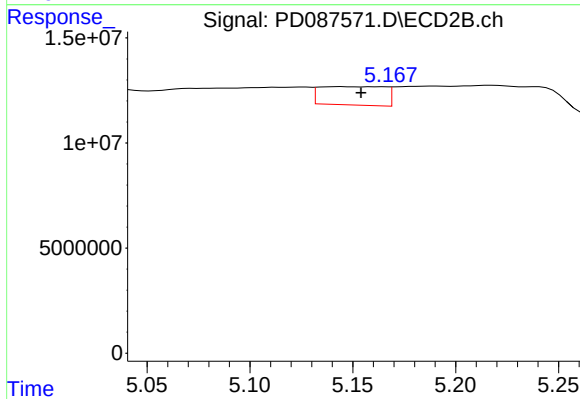
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: 0.009 min
Response: 3858671
Conc: 0.63 ng/ml



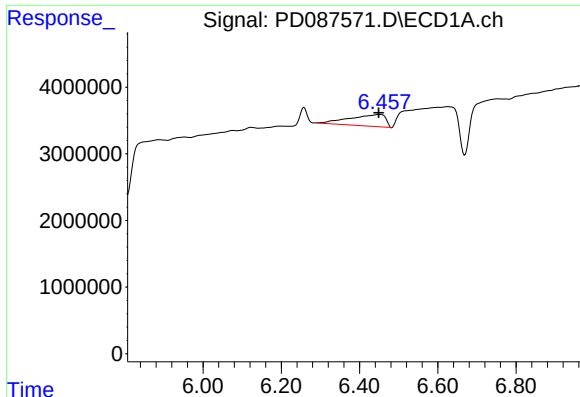
#22 Toxaphene-1

R.T.: 6.258 min
Delta R.T.: 0.009 min
Response: 2839041
Conc: 124.26 ng/ml



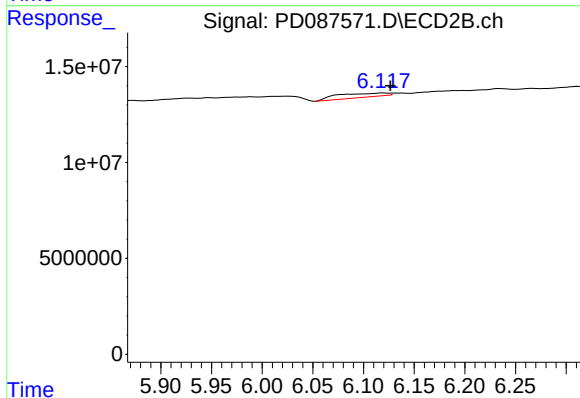
#22 Toxaphene-1

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 19269811
Conc: 222.01 ng/ml



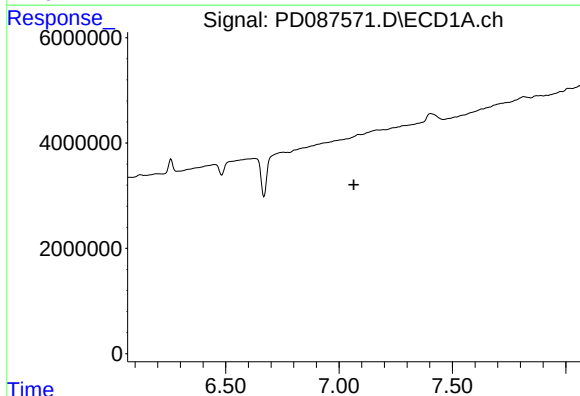
#23 Toxaphene-2

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 11186275
Conc: 347.53 ng/ml



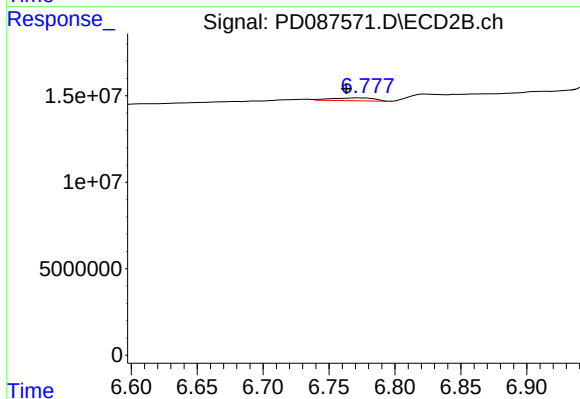
#23 Toxaphene-2

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 7175600
Conc: 76.67 ng/ml



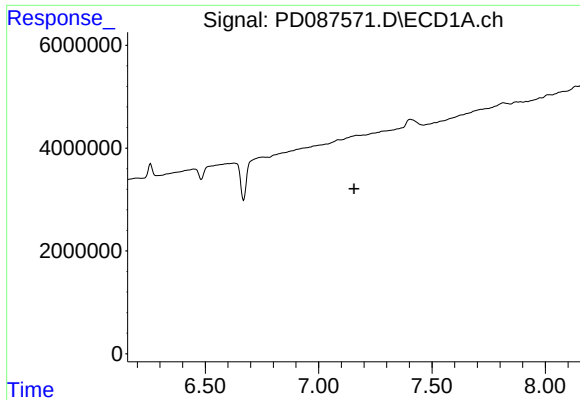
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



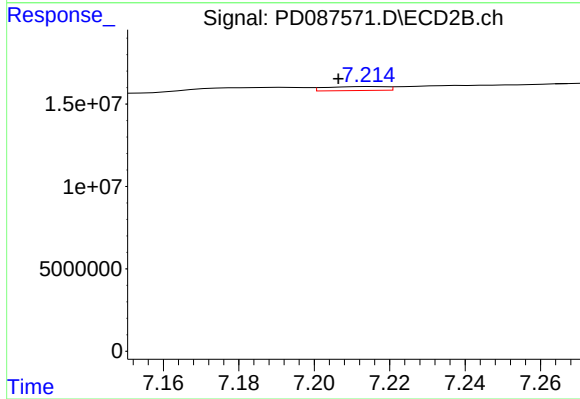
#24 Toxaphene-3

R.T.: 6.773 min
Delta R.T.: 0.010 min
Response: 3858671
Conc: 12.96 ng/ml



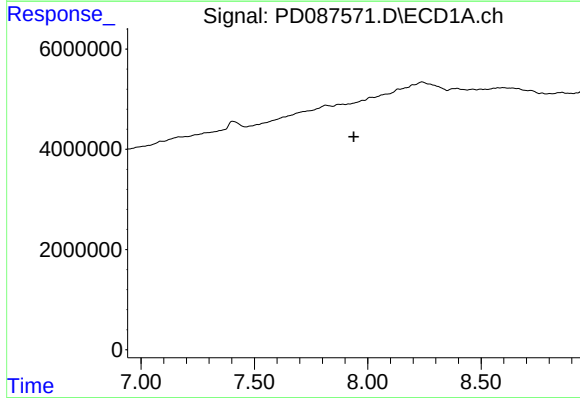
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



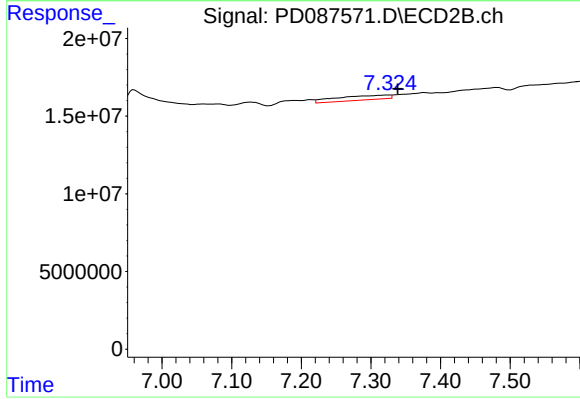
#25 Toxaphene-4

R.T.: 7.215 min
Delta R.T.: 0.009 min
Response: 2648404
Conc: 12.50 ng/ml



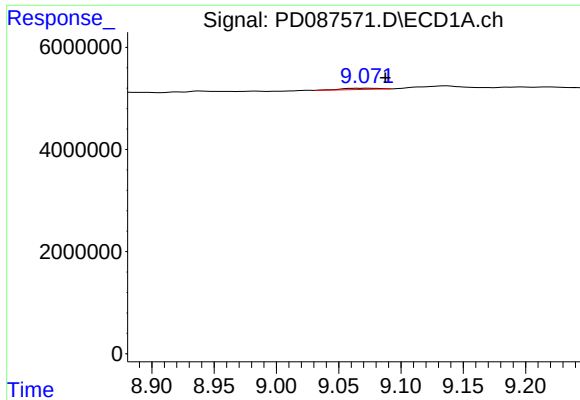
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.325 min
Delta R.T.: -0.014 min
Response: 15462891
Conc: 99.71 ng/ml



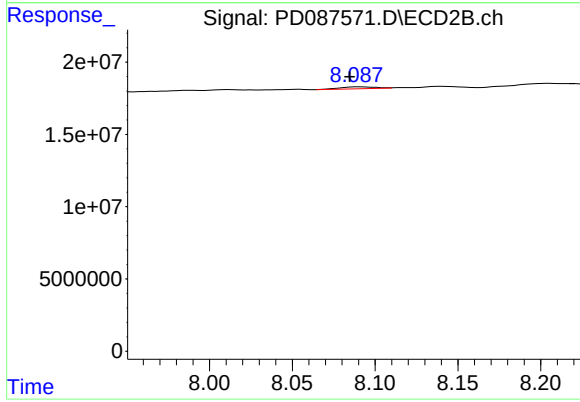
#27 Decachlorobiphenyl

R.T.: 9.071 min

Delta R.T.: -0.016 min

Response: 460618

Conc: 0.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.090 min

Delta R.T.: 0.006 min

Response: 2024014

Conc: 0.14 ng/ml