

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 19:24
 Operator : AJ\MA
 Sample : L2123-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:53:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

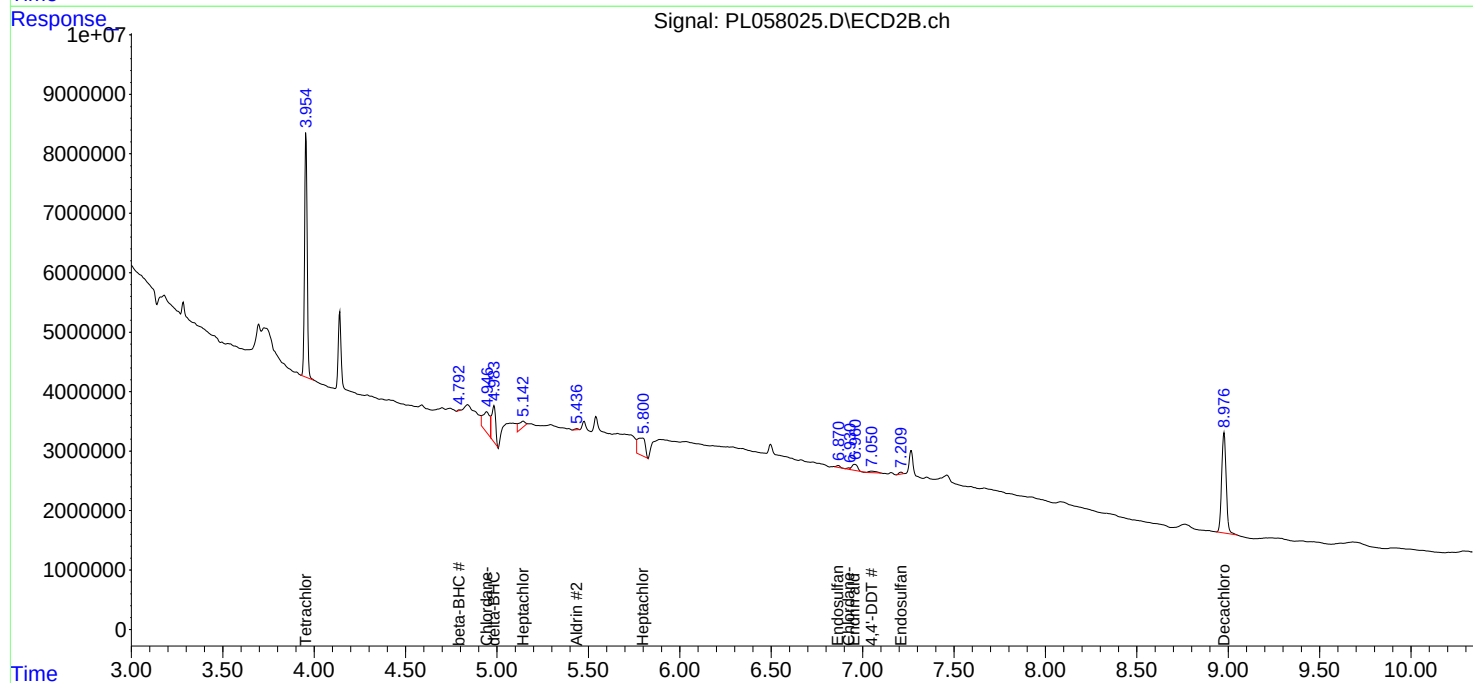
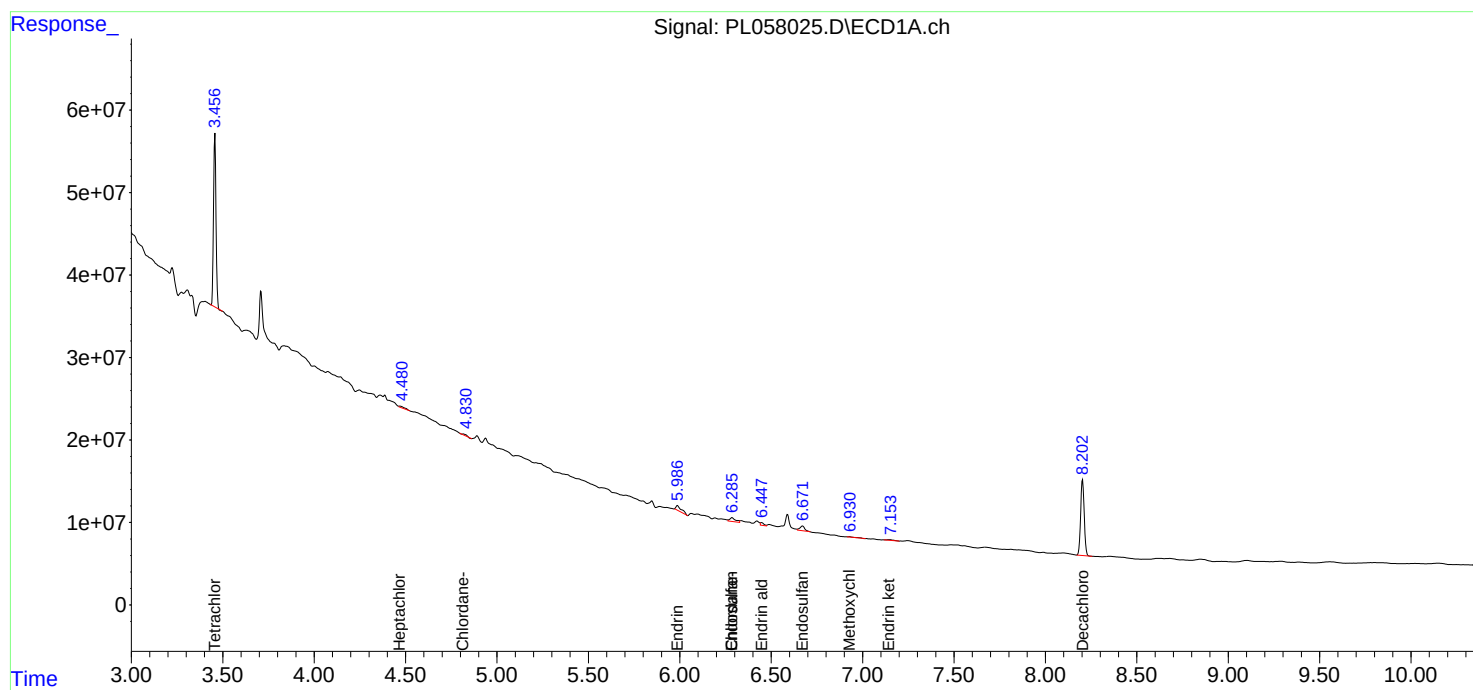
System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	3.955	195.6E6	40955000	19.400	18.872
28)	SA Decachlor...	8.203	8.977	123.9E6	29033092	12.019	12.997
Target Compounds							
4)	MA Heptachlor	4.469	5.143	1984710	2575819	0.124	0.767 #
5)	MB Aldrin	0.000	5.438	0	252433	N.D.	0.078 #
6)	B beta-BHC	0.000	4.793	0	88347	N.D.	0.064 #
7)	B delta-BHC	0.000	4.984f	0	9534493	N.D.	5.685 #
8)	B Heptachlo...	0.000	5.797f	0	8621290	N.D.	3.193 #
14)	MA Endrin	5.987f	0.000	12998237	0	1.114	N.D. #
15)	B Endosulfa...	6.286	6.866	10273397	425403	0.929	0.164 #
17)	MA 4,4'-DDT	0.000	7.050f	0	679832	N.D.	0.305 #
18)	B Endrin al...	6.448	6.955f	4521192	2123141	0.484	0.956 #
19)	B Endosulfa...	6.672	7.210	9276442	417610	0.913	0.176 #
20)	A Methoxychlor	6.928	0.000	1565784	0	0.284	N.D. #
21)	B Endrin ke...	7.144	0.000	1506341	0	0.135	N.D. #
23)	Chlordane-1	0.000	4.943	0	9043894	N.D.	102.557 #
24)	Chlordane-2	4.816	0.000	2401661	0	5.949	N.D. #
27)	Chlordane-5	6.286	6.925	10273397	244642	27.159	2.869 #

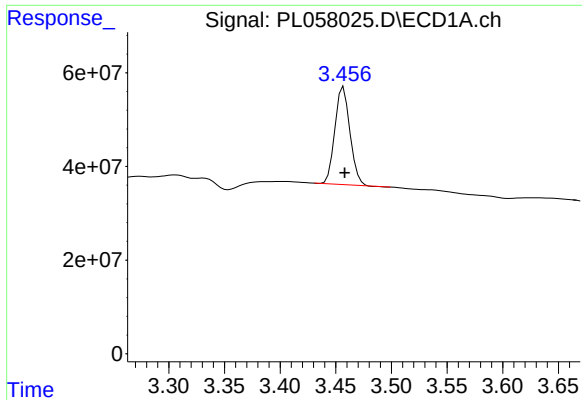
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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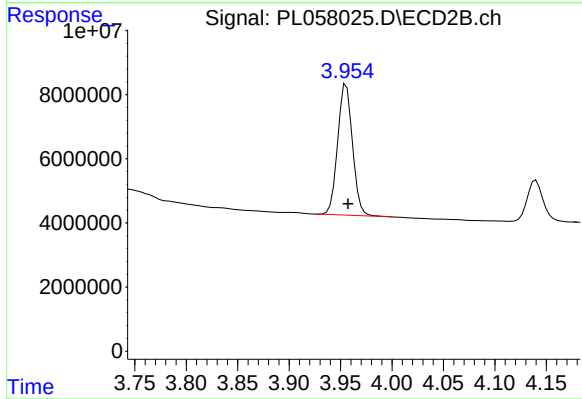
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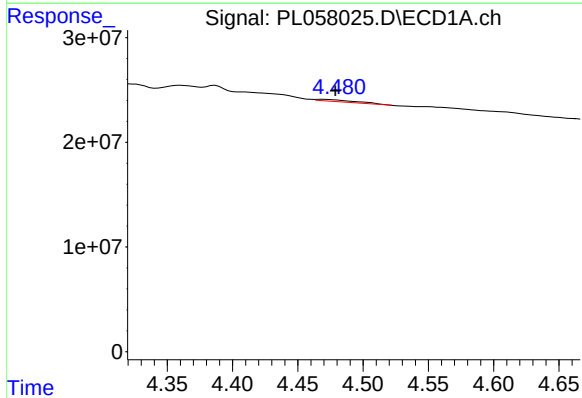
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 195570838
Conc: 19.40 ng/ml



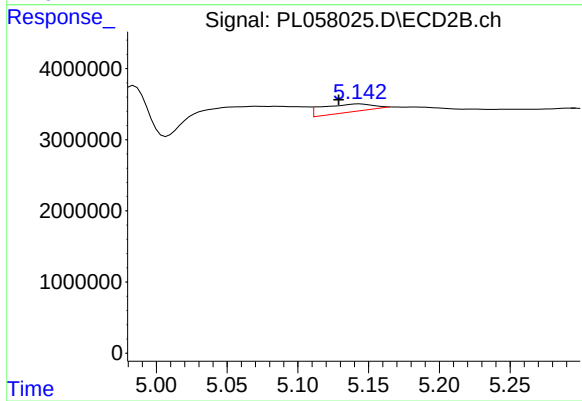
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 40955000
Conc: 18.87 ng/ml



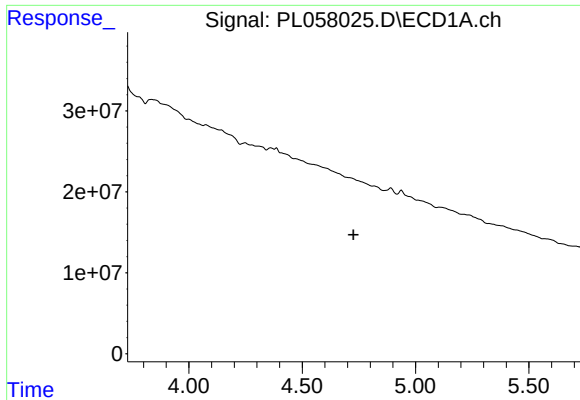
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 1984710
Conc: 0.12 ng/ml



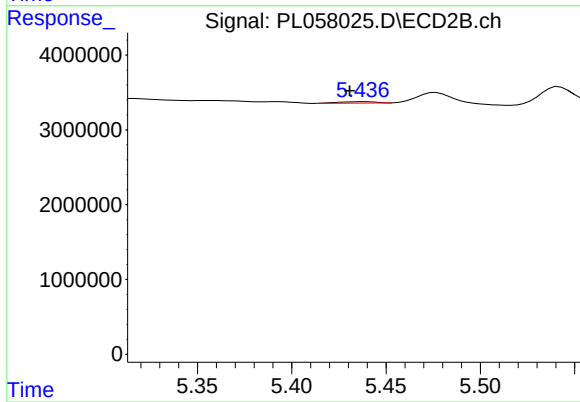
#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.015 min
Response: 2575819
Conc: 0.77 ng/ml



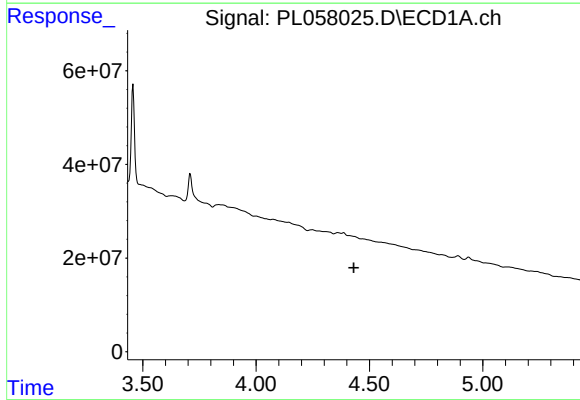
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



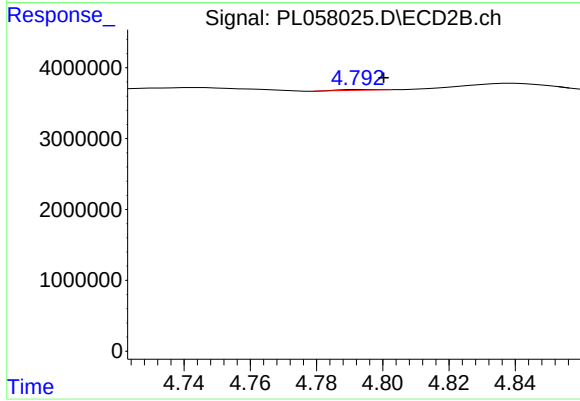
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.007 min
Response: 252433
Conc: 0.08 ng/ml



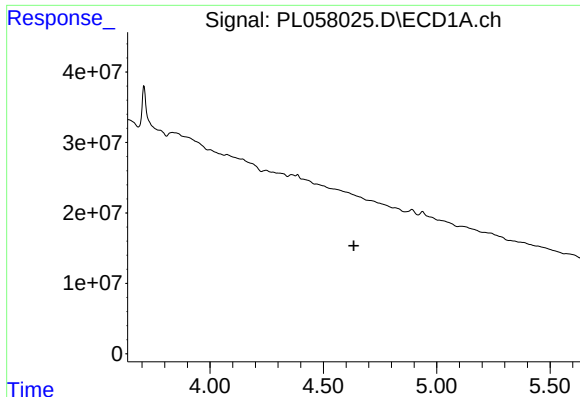
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



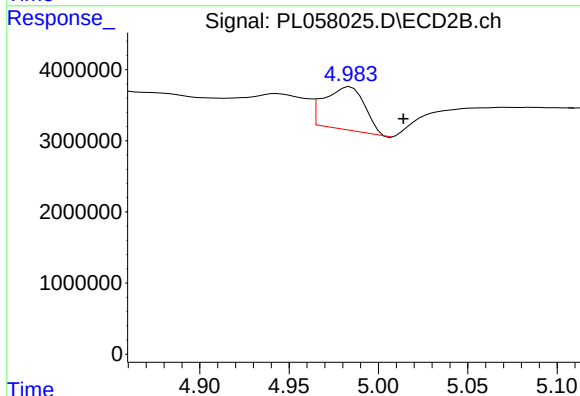
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 88347
Conc: 0.06 ng/ml



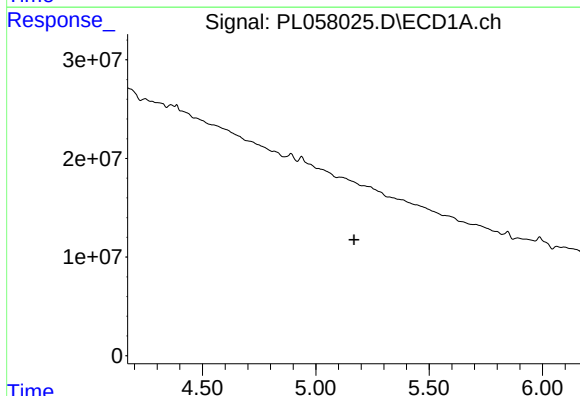
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



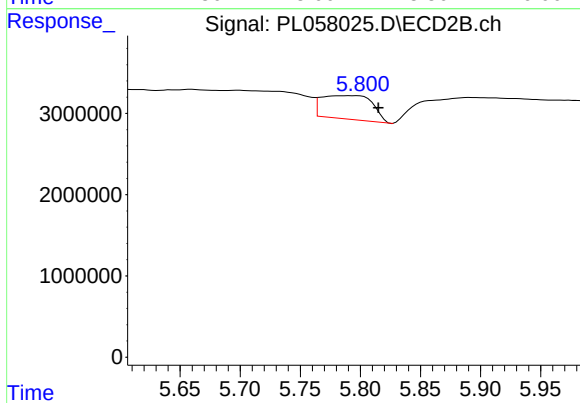
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 9534493
Conc: 5.68 ng/ml



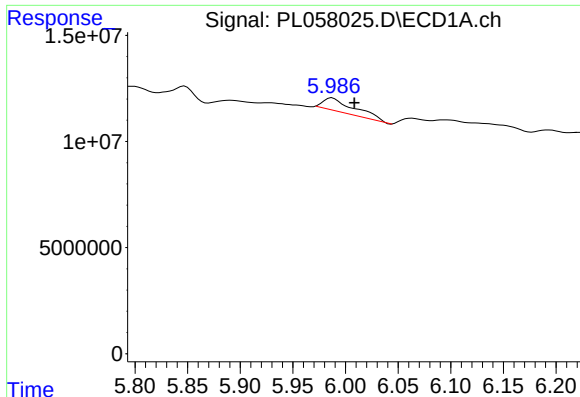
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



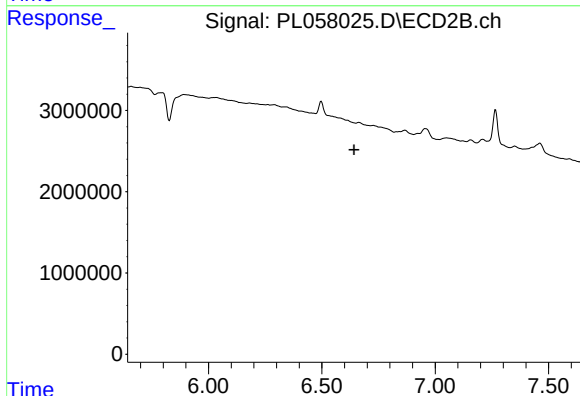
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.019 min
Response: 8621290
Conc: 3.19 ng/ml



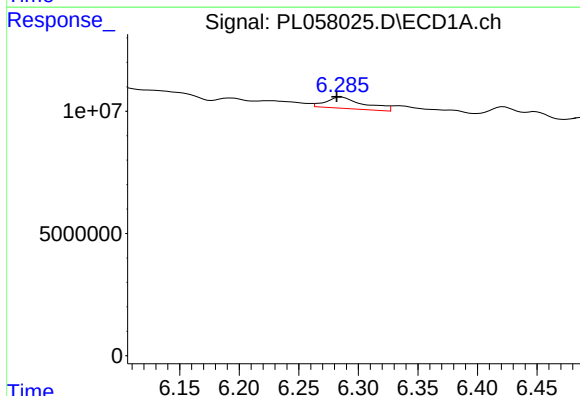
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.021 min
Response: 12998237
Conc: 1.11 ng/ml



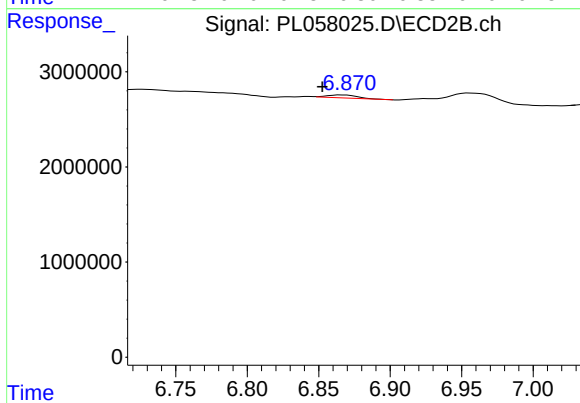
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



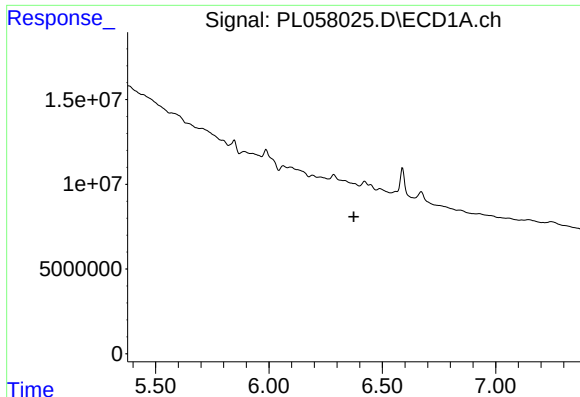
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 10273397
Conc: 0.93 ng/ml



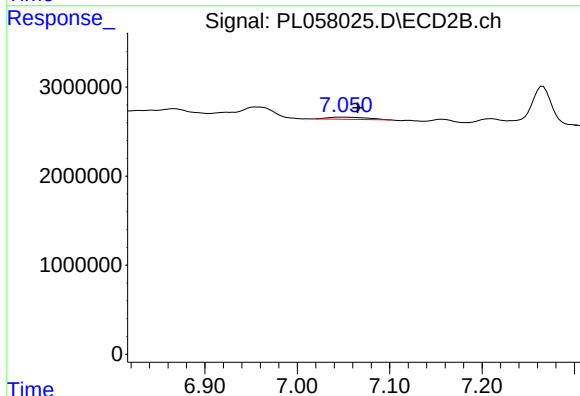
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 425403
Conc: 0.16 ng/ml



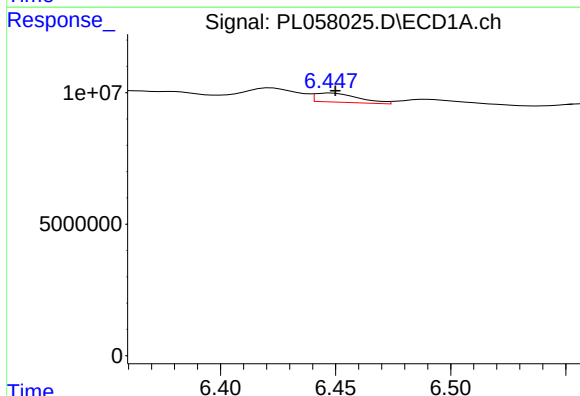
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.



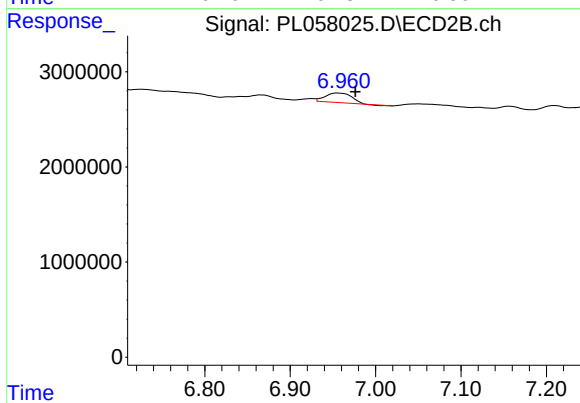
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.016 min
Response: 679832
Conc: 0.31 ng/ml



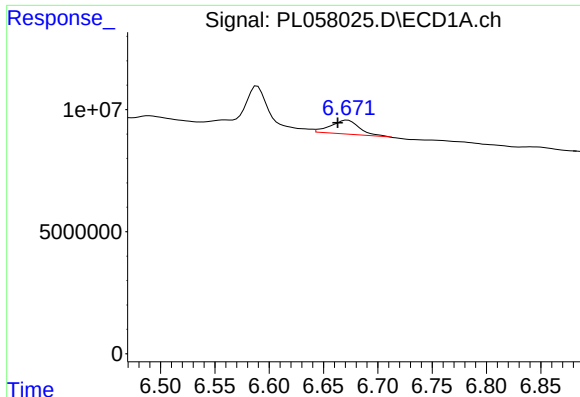
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 4521192
Conc: 0.48 ng/ml



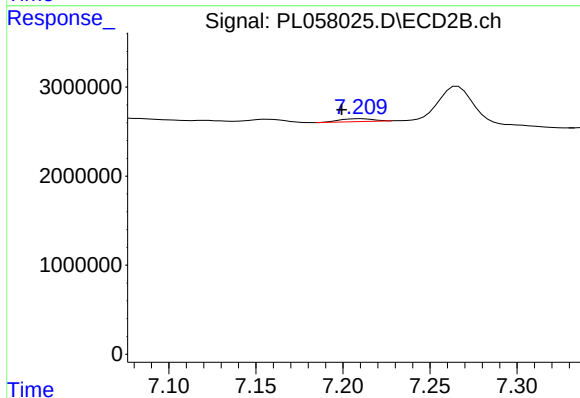
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.021 min
Response: 2123141
Conc: 0.96 ng/ml



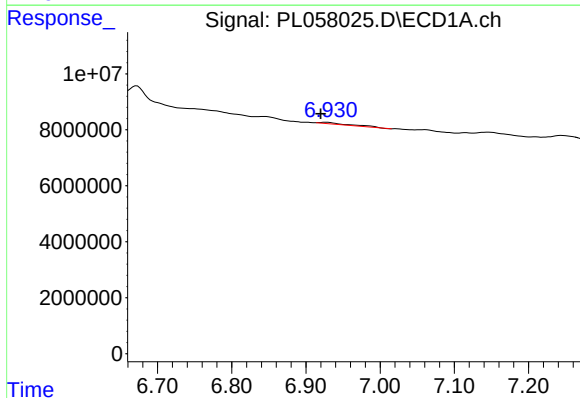
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 9276442
Conc: 0.91 ng/ml



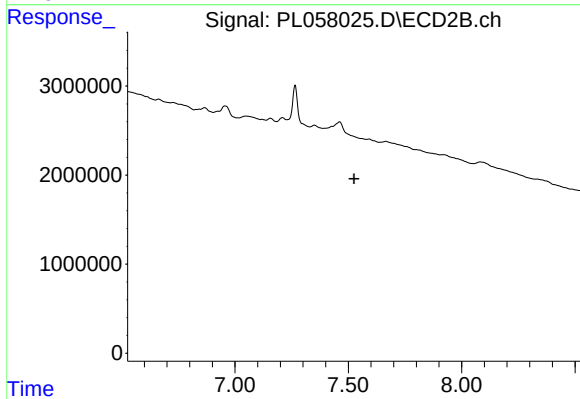
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.011 min
Response: 417610
Conc: 0.18 ng/ml



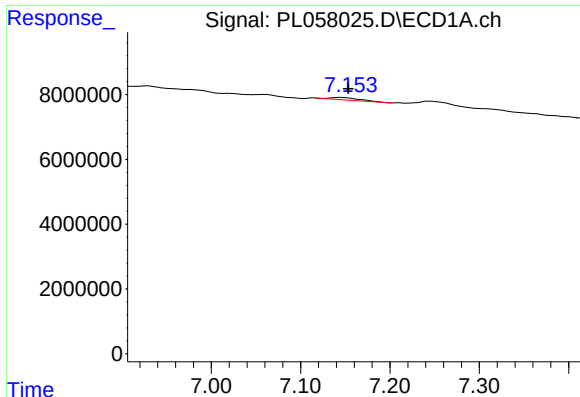
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.009 min
Response: 1565784
Conc: 0.28 ng/ml



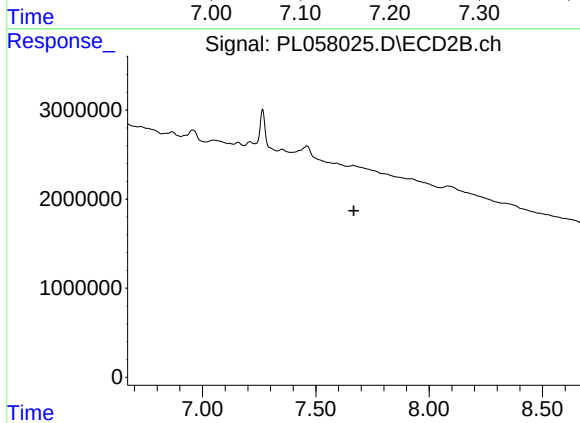
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



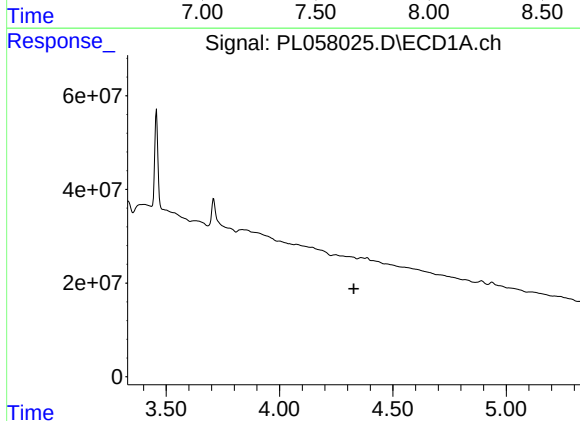
#21 Endrin ketone

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 1506341
Conc: 0.14 ng/ml



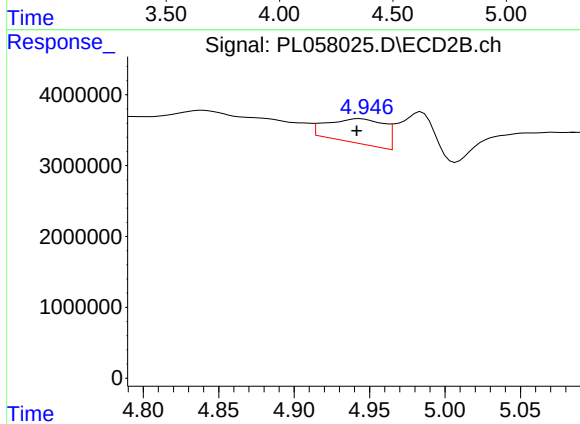
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



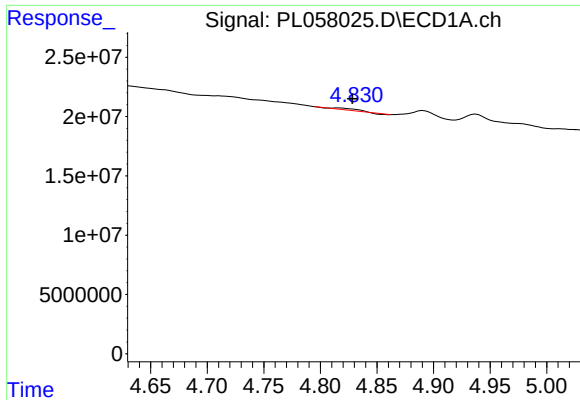
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



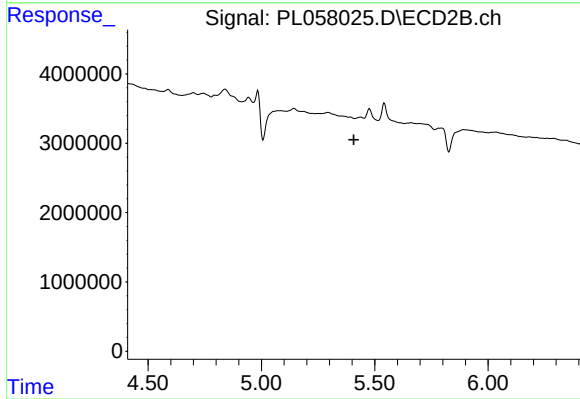
#23 Chlordane-1

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 9043894
Conc: 102.56 ng/ml



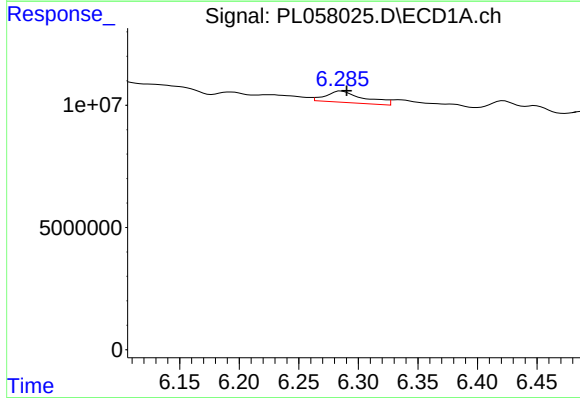
#24 Chlordane-2

R.T.: 4.816 min
Delta R.T.: -0.013 min
Response: 2401661
Conc: 5.95 ng/ml



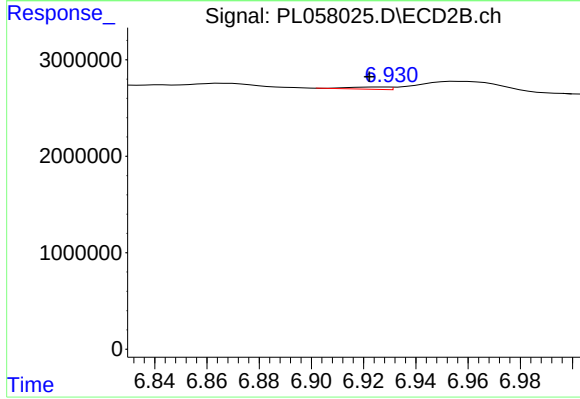
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



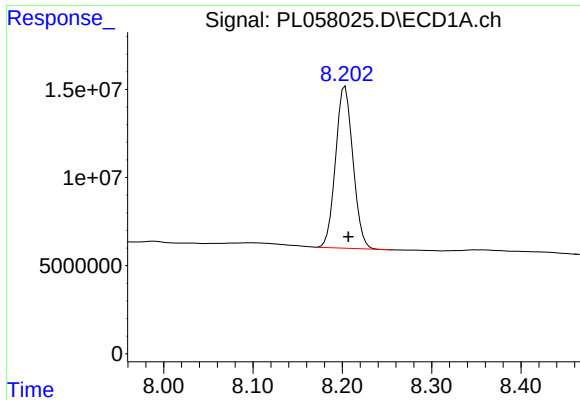
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 10273397
Conc: 27.16 ng/ml



#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 244642
Conc: 2.87 ng/ml



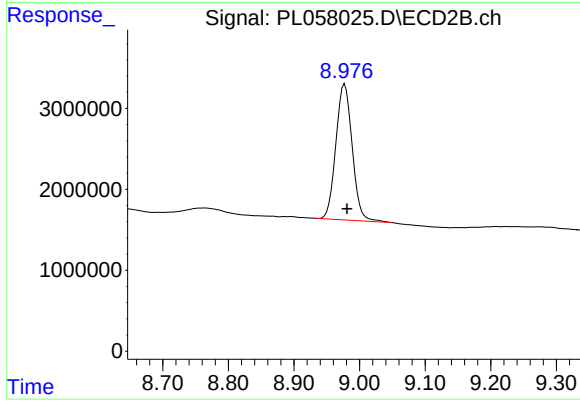
#28 Decachlorobiphenyl

R.T.: 8.203 min

Delta R.T.: -0.004 min

Response: 123897467

Conc: 12.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min

Delta R.T.: -0.004 min

Response: 29033092

Conc: 13.00 ng/ml