

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 12:21
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 13:50:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

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

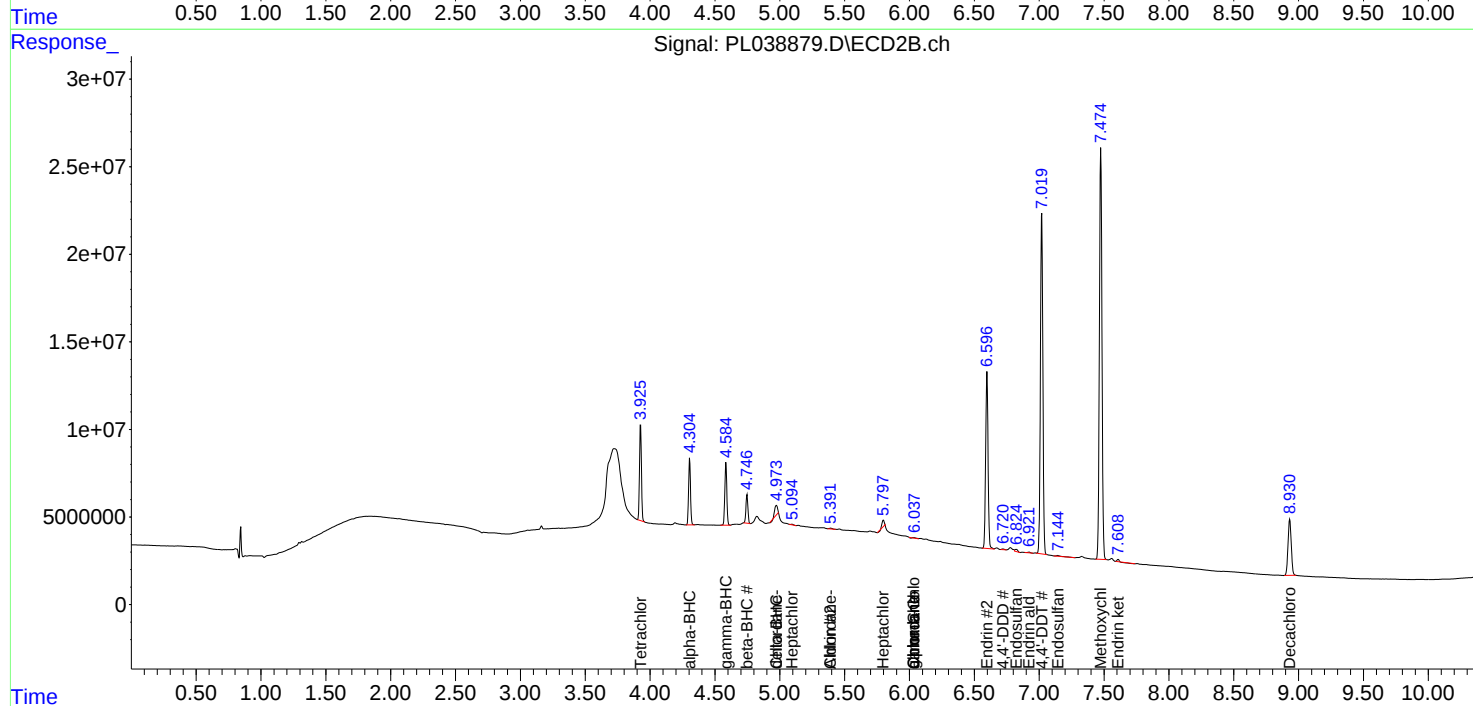
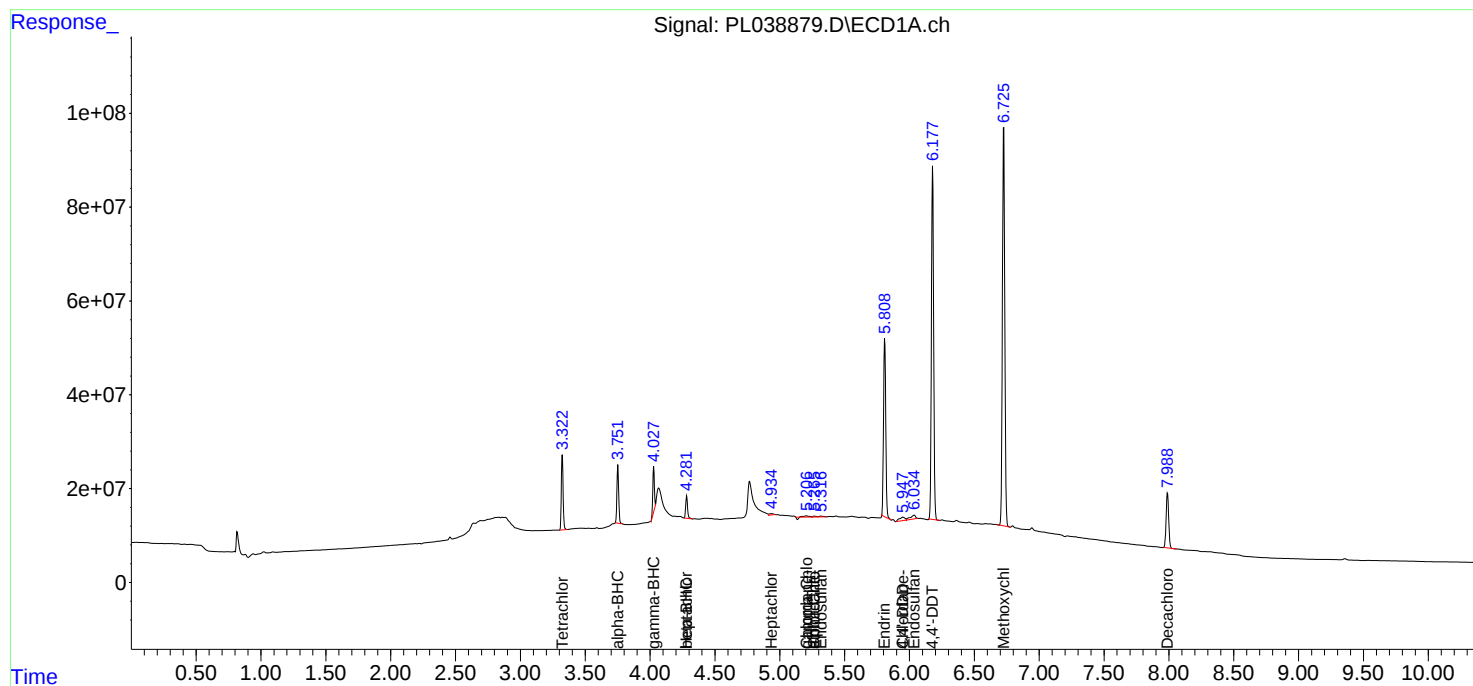
System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	3.927	152.8E6	56885837	20.526	21.671
28)	SA Decachlor...	7.989	8.932	159.2E6	55570185	20.993	22.733
Target Compounds							
2)	A alpha-BHC	3.752	4.305	117.4E6	38933971	9.933	10.060
3)	MA gamma-BHC...	4.028	4.585	79887128	38262631	7.620	10.594 #
4)	MA Heptachlor	4.282f	5.094	48425954	443949	4.552	0.139 #
5)	MB Aldrin	0.000	5.393	0	492435	N.D.	0.160 #
6)	B beta-BHC	4.282	4.748	48425954	17335313	10.259	11.428
7)	B delta-BHC	0.000	4.974	0	8587845	N.D.	2.589 #
8)	B Heptachlo...	4.936f	5.799	6922078	3796466	0.734	1.336 #
9)	A Endosulfan I	5.318	0.000	3826208	0	0.442	N.D. #
10)	B gamma-Chl...	5.208	6.034	4206877	346651	0.426	0.120 #
11)	B alpha-Chl...	5.266	6.034f	3015843	346651	0.319	0.121 #
14)	MA Endrin	5.809	6.598	453.5E6	129.3E6	52.193	54.124
15)	B Endosulfa...	6.036f	6.824	24352716	1893148	3.071	0.788 #
16)	A 4,4'-DDD	5.949	6.721	22433004	562365	3.058	0.263 #
17)	MA 4,4'-DDT	6.179	7.020	894.2E6	255.4E6	120.366	119.773
18)	B Endrin al...	0.000	6.922	0	541946	N.D.	0.278 #
19)	B Endosulfa...	0.000	7.144	0	992972	N.D.	0.456 #
20)	A Methoxychlor	6.727	7.475	1084.4E6	324.5E6	281.853	284.975
21)	B Endrin ke...	0.000	7.609	0	858043	N.D.	0.360 #
23)	Chlordane-1	0.000	4.974	0	8587845	N.D.	74.107 #
24)	Chlordane-2	0.000	5.393	0	492435	N.D.	4.112 #
25)	Chlordane-3	5.208	6.034	4206877	346651	3.616	0.850 #
26)	Chlordane-4	5.266	6.034	3015843	346651	2.868	0.706 #
27)	Chlordane-5	5.949	6.870	22433004	-15736	140.090	N.D. #

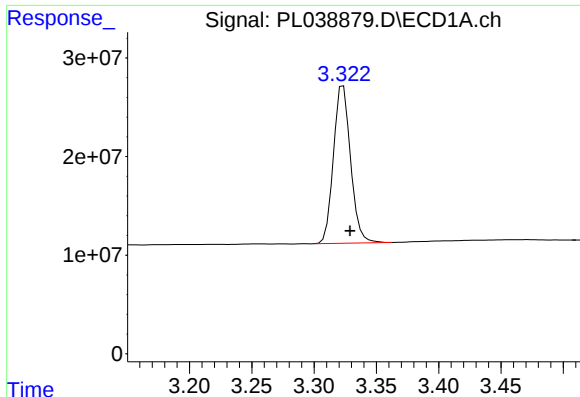
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 12:21
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 03 13:50:56 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

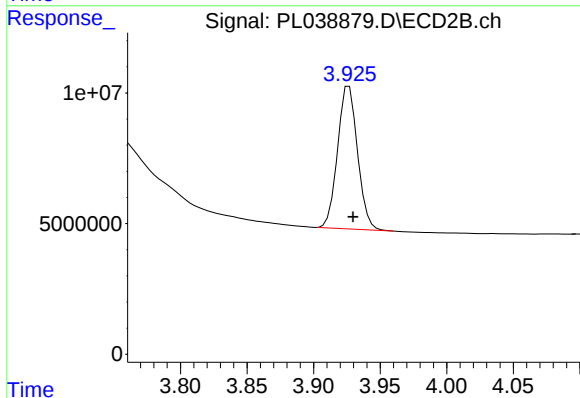
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





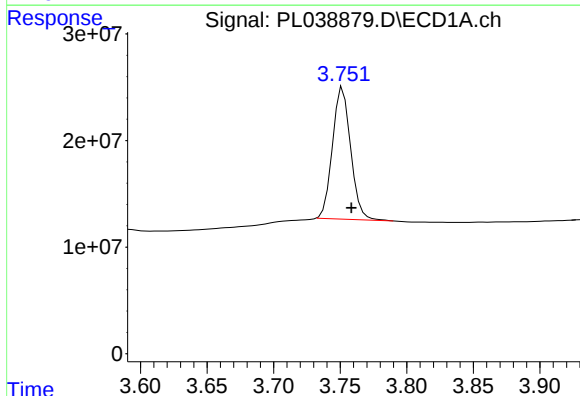
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 152848339
Conc: 20.53 ng/ml



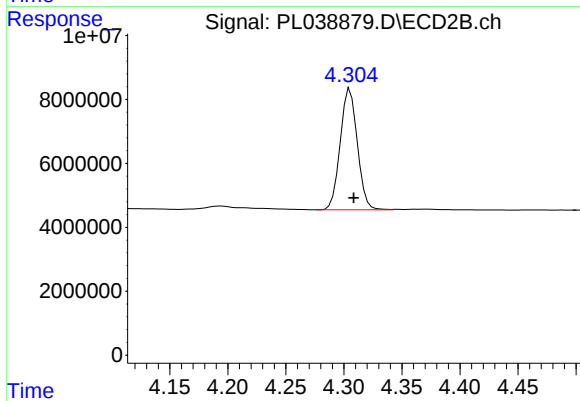
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 56885837
Conc: 21.67 ng/ml



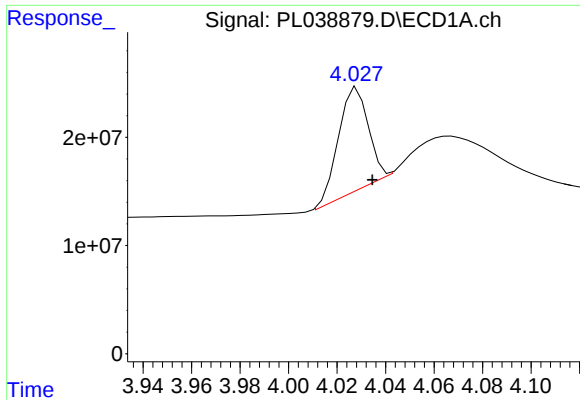
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 117358561
Conc: 9.93 ng/ml



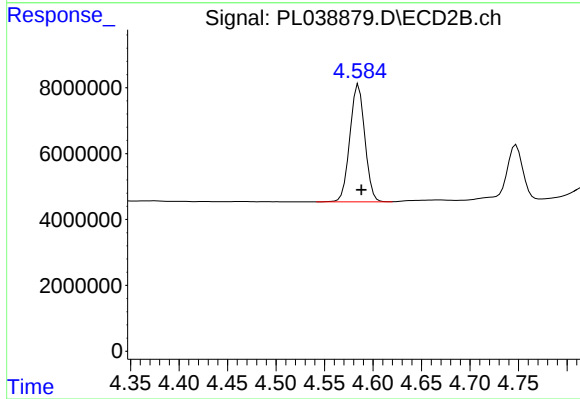
#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 38933971
Conc: 10.06 ng/ml



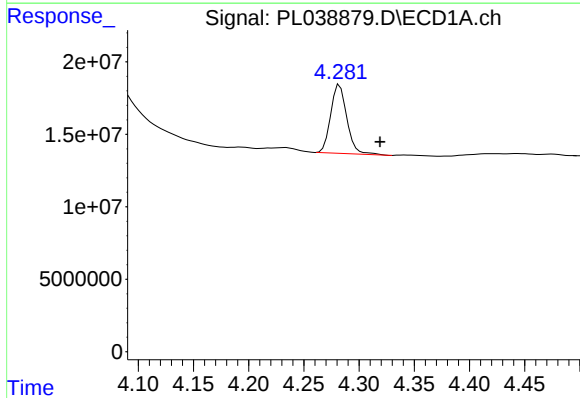
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 79887128
Conc: 7.62 ng/ml



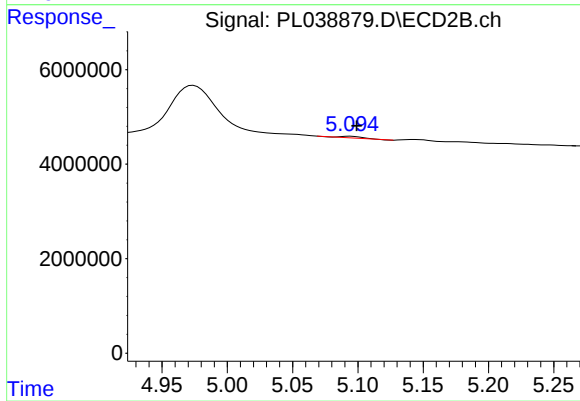
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 38262631
Conc: 10.59 ng/ml



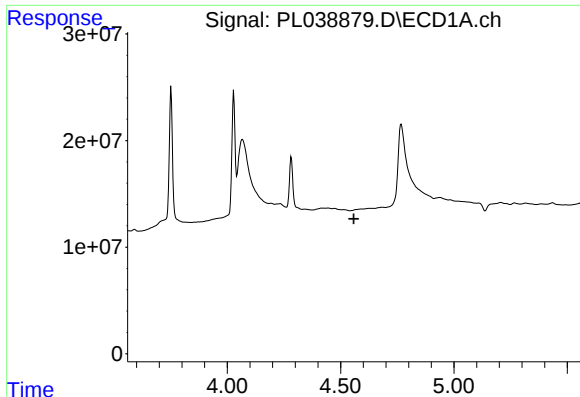
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: -0.037 min
Response: 48425954
Conc: 4.55 ng/ml



#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 443949
Conc: 0.14 ng/ml



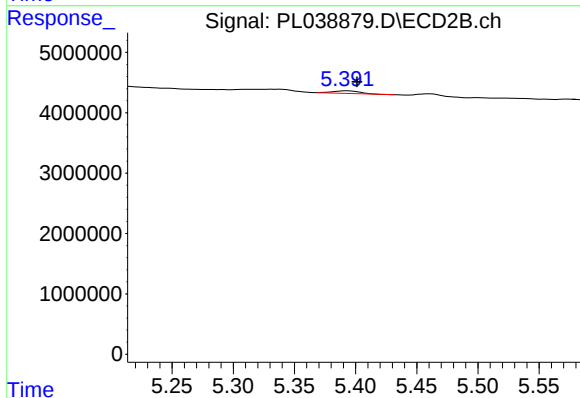
#5 Aldrin

R.T.: 0.000 min

Exp R.T.: 4.558 min

Response: 0

Conc: N.D.



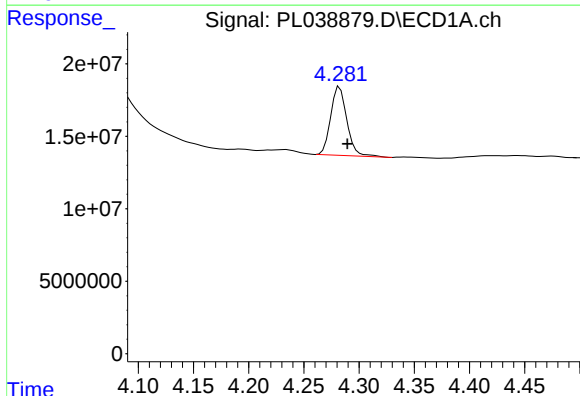
#5 Aldrin

R.T.: 5.393 min

Delta R.T.: -0.009 min

Response: 492435

Conc: 0.16 ng/ml



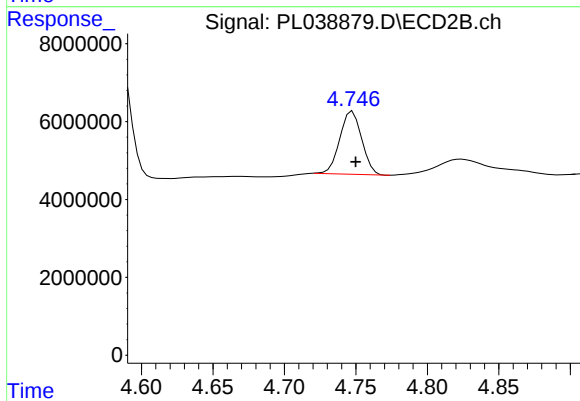
#6 beta-BHC

R.T.: 4.282 min

Delta R.T.: -0.007 min

Response: 48425954

Conc: 10.26 ng/ml



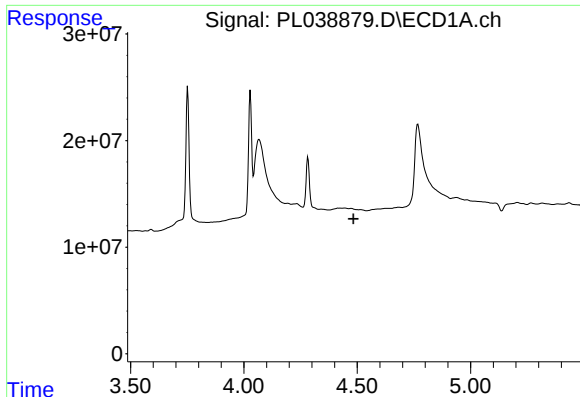
#6 beta-BHC

R.T.: 4.748 min

Delta R.T.: -0.002 min

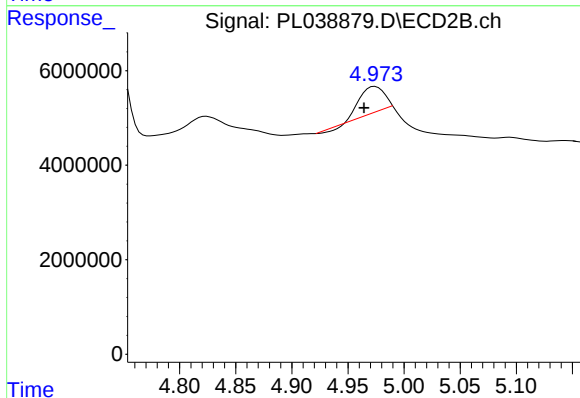
Response: 17335313

Conc: 11.43 ng/ml



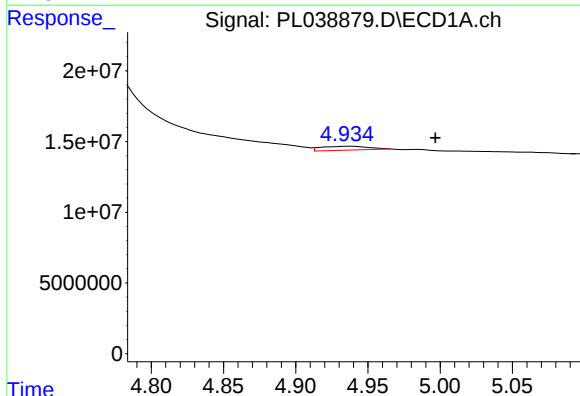
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.



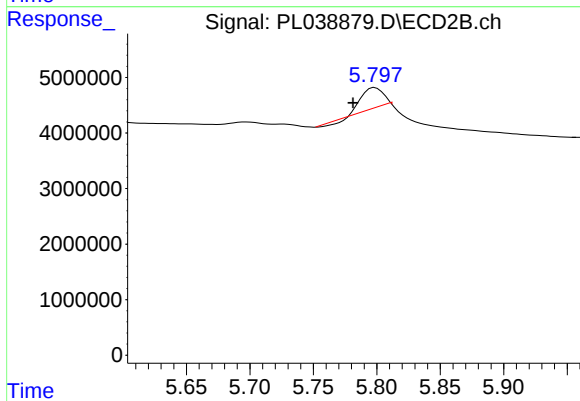
#7 delta-BHC

R.T.: 4.974 min
Delta R.T.: 0.010 min
Response: 8587845
Conc: 2.59 ng/ml



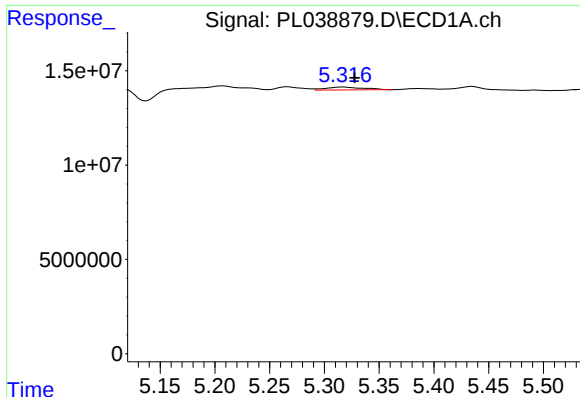
#8 Heptachlor epoxide

R.T.: 4.936 min
Delta R.T.: -0.060 min
Response: 6922078
Conc: 0.73 ng/ml



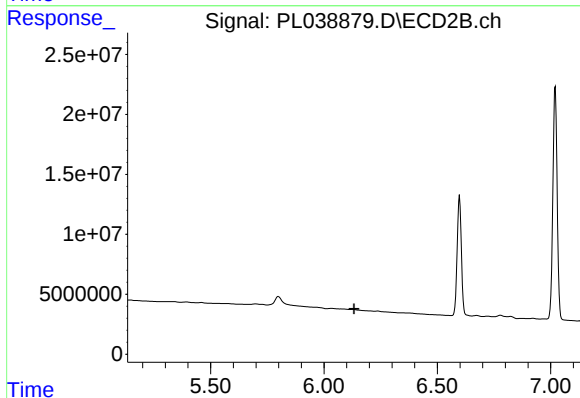
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: 0.017 min
Response: 3796466
Conc: 1.34 ng/ml



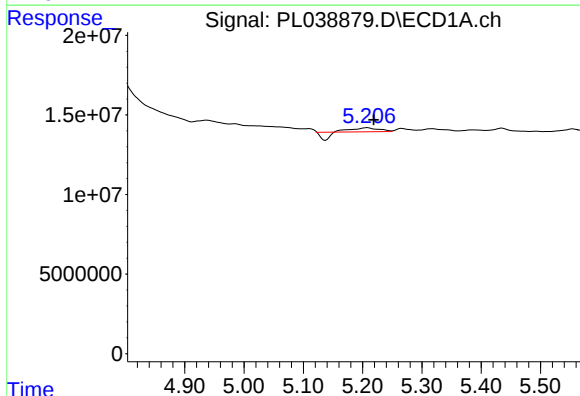
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 3826208
Conc: 0.44 ng/ml



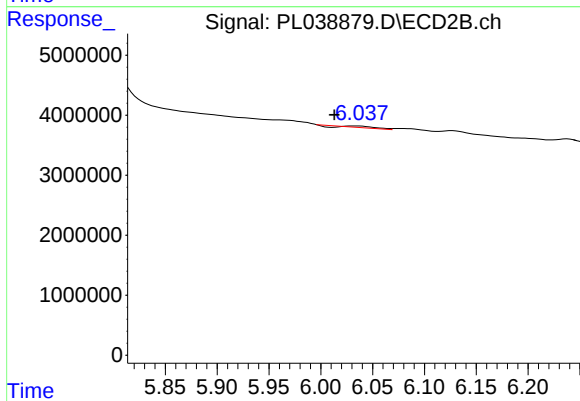
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



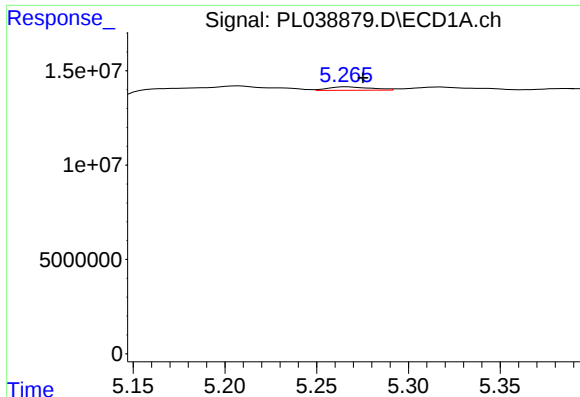
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 4206877
Conc: 0.43 ng/ml



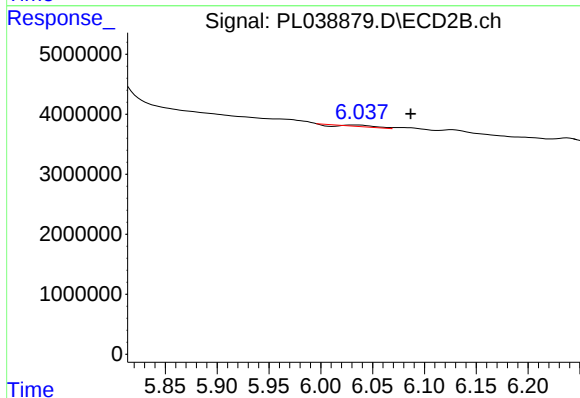
#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.020 min
Response: 346651
Conc: 0.12 ng/ml



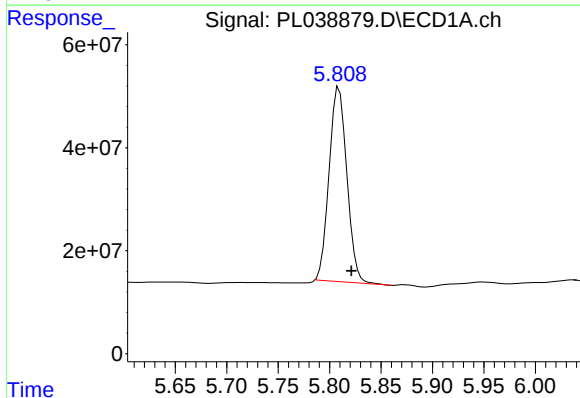
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 3015843
Conc: 0.32 ng/ml



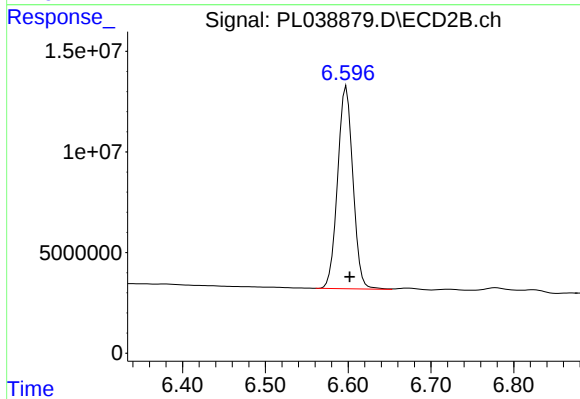
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.053 min
Response: 346651
Conc: 0.12 ng/ml



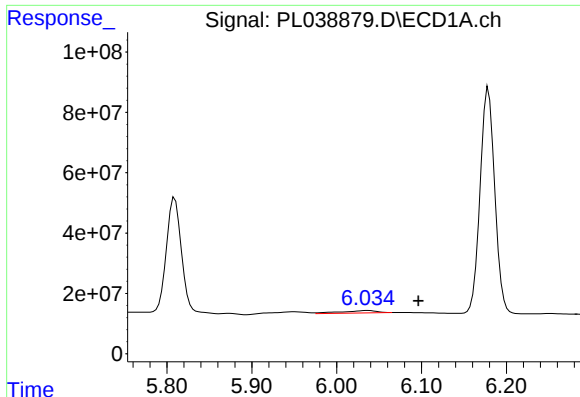
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 453475734
Conc: 52.19 ng/ml



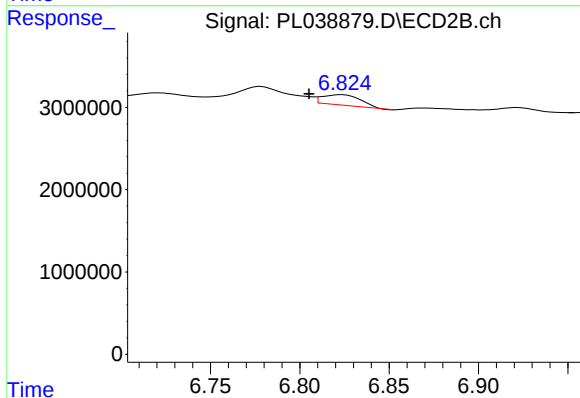
#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 129256080
Conc: 54.12 ng/ml



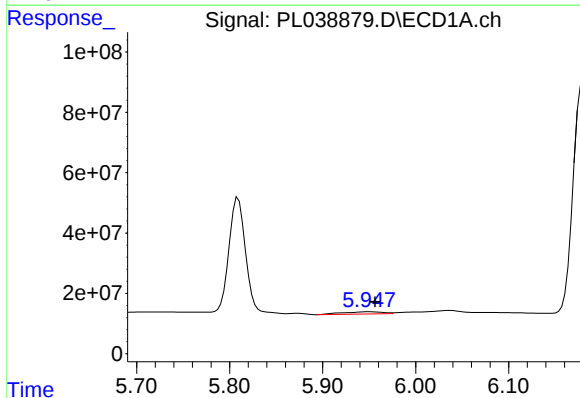
#15 Endosulfan II

R.T.: 6.036 min
Delta R.T.: -0.060 min
Response: 24352716
Conc: 3.07 ng/ml



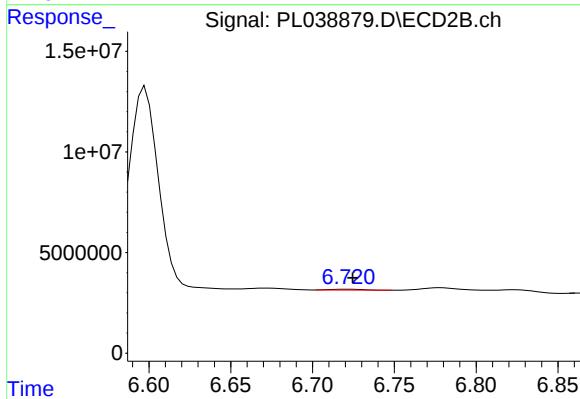
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 1893148
Conc: 0.79 ng/ml



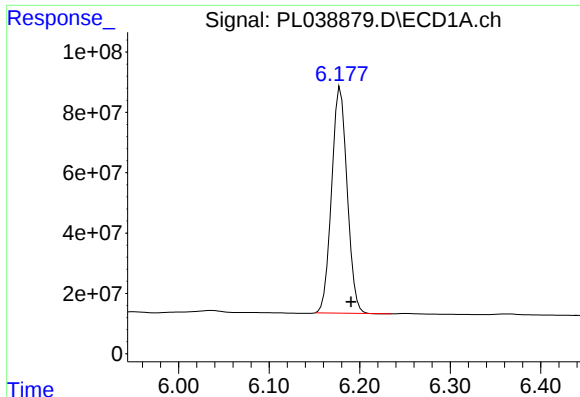
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 22433004
Conc: 3.06 ng/ml



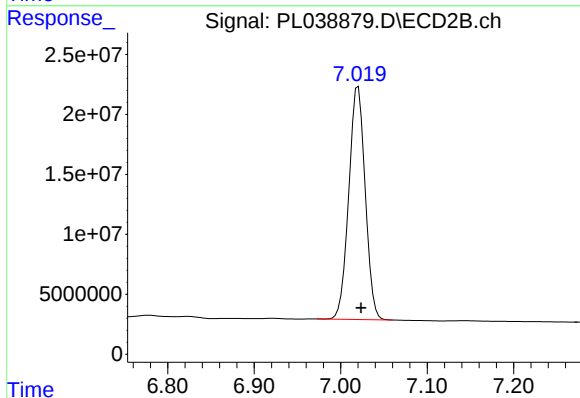
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 562365
Conc: 0.26 ng/ml



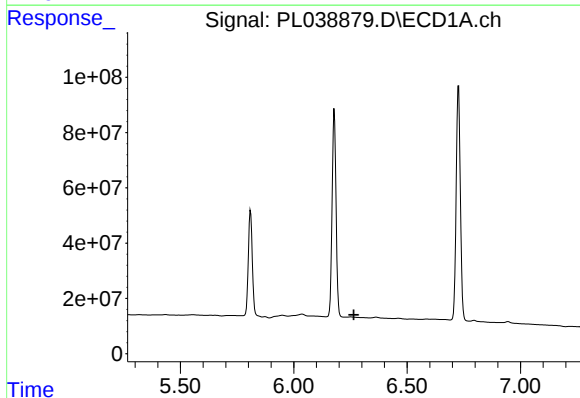
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 894158073
Conc: 120.37 ng/ml



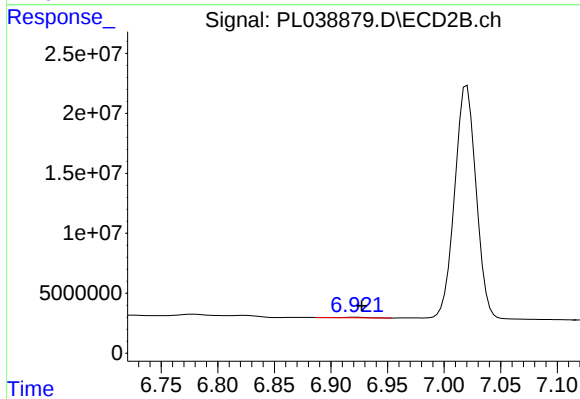
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 255359868
Conc: 119.77 ng/ml



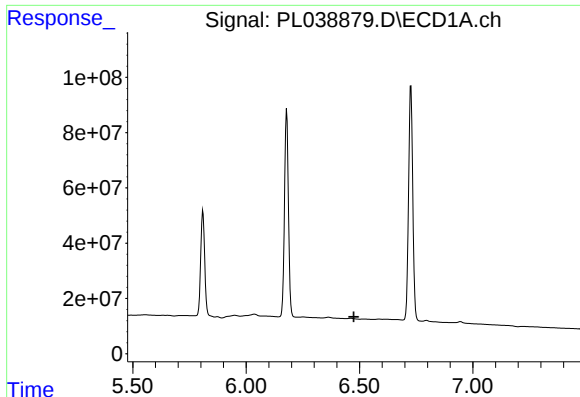
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



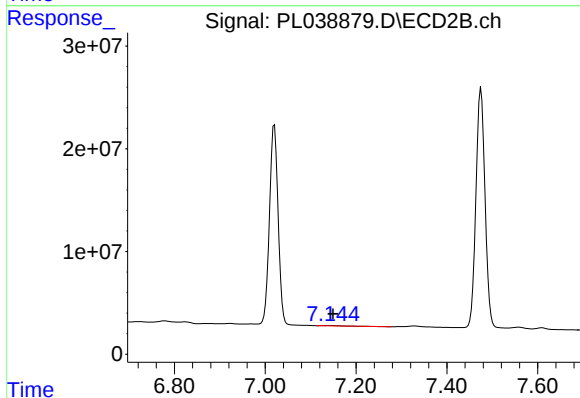
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 541946
Conc: 0.28 ng/ml



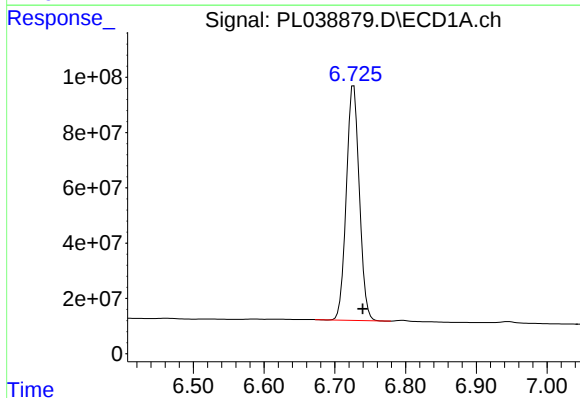
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



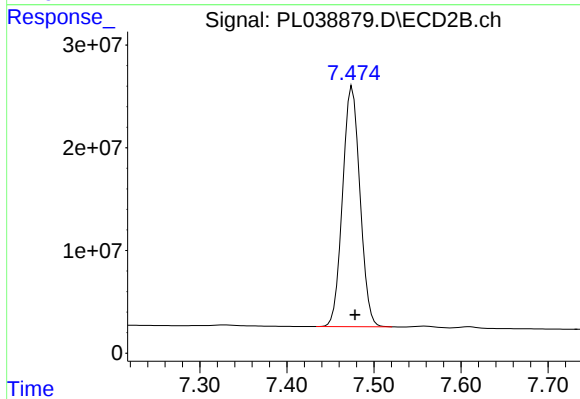
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.006 min
Response: 992972
Conc: 0.46 ng/ml



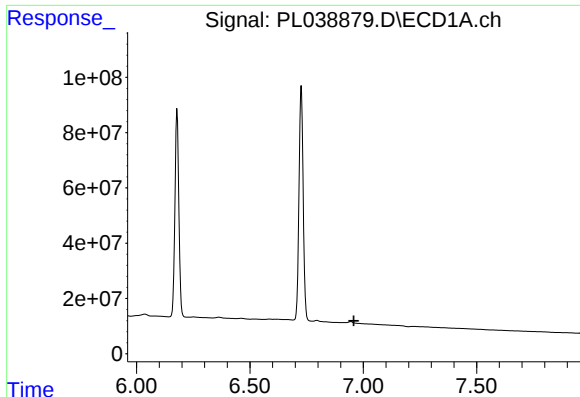
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 1084425649
Conc: 281.85 ng/ml



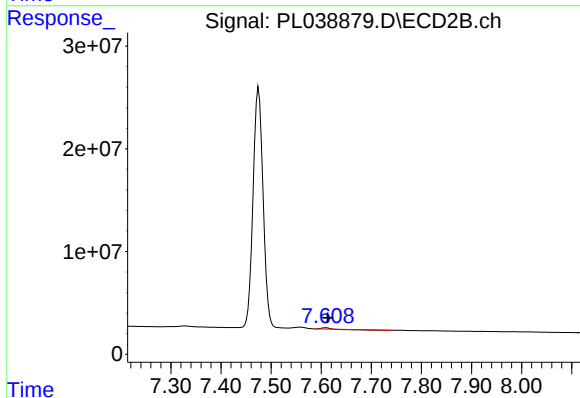
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 324491235
Conc: 284.97 ng/ml



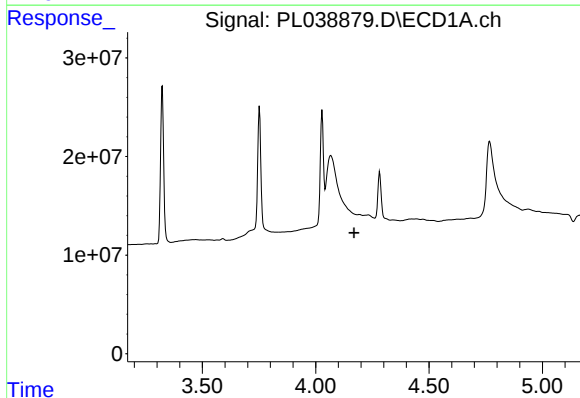
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



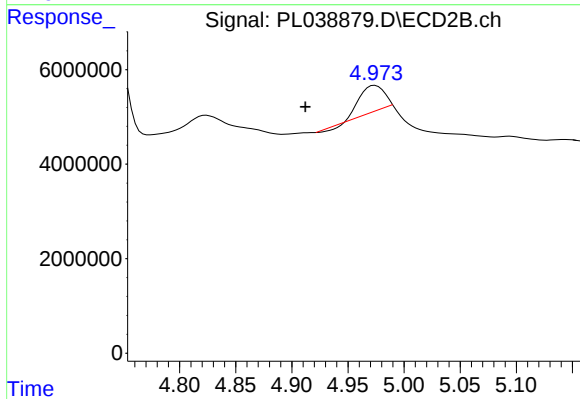
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 858043
Conc: 0.36 ng/ml



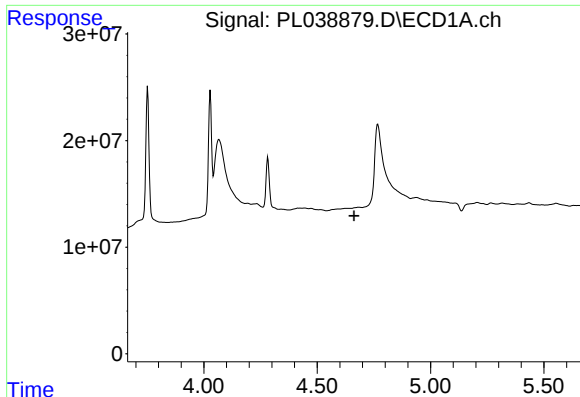
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



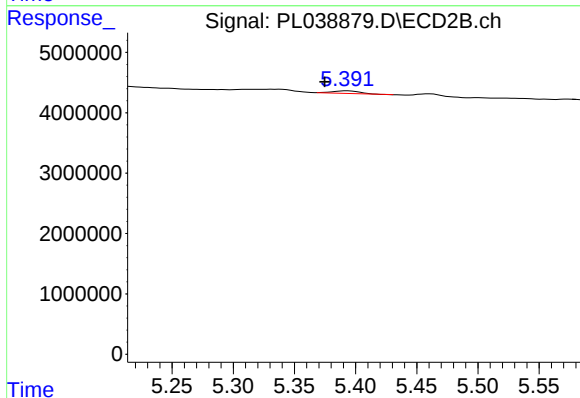
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.062 min
Response: 8587845
Conc: 74.11 ng/ml



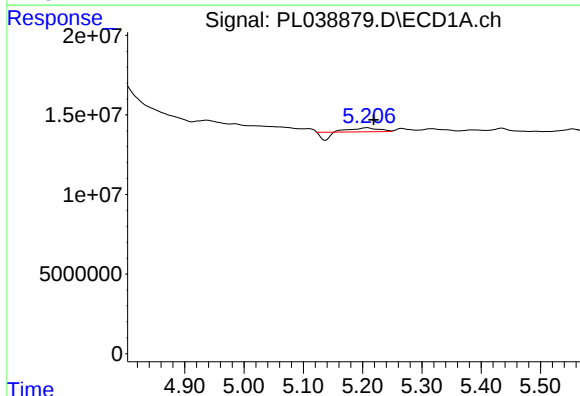
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



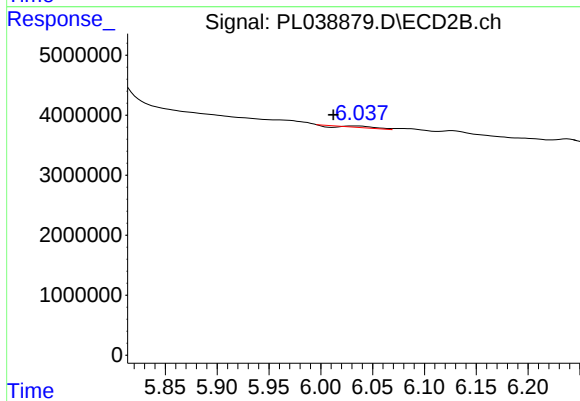
#24 Chlordane-2

R.T.: 5.393 min
Delta R.T.: 0.018 min
Response: 492435
Conc: 4.11 ng/ml



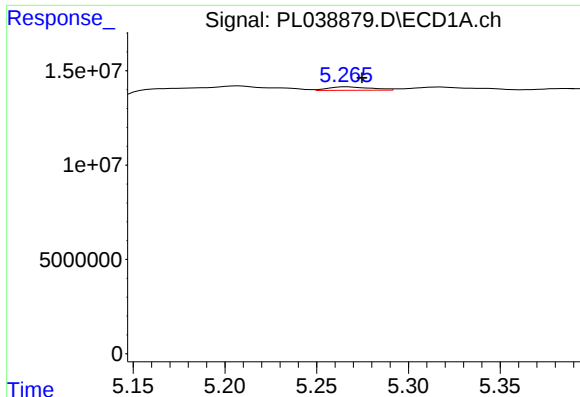
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 4206877
Conc: 3.62 ng/ml



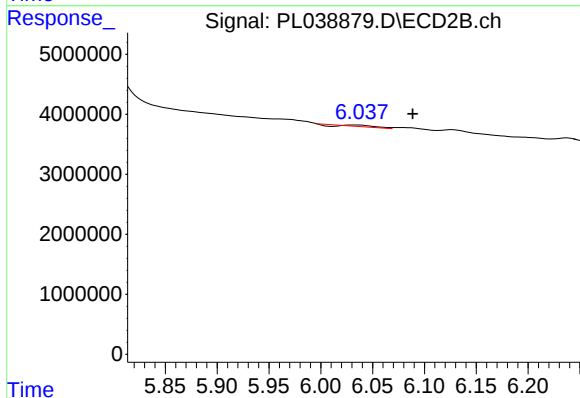
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: 0.021 min
Response: 346651
Conc: 0.85 ng/ml



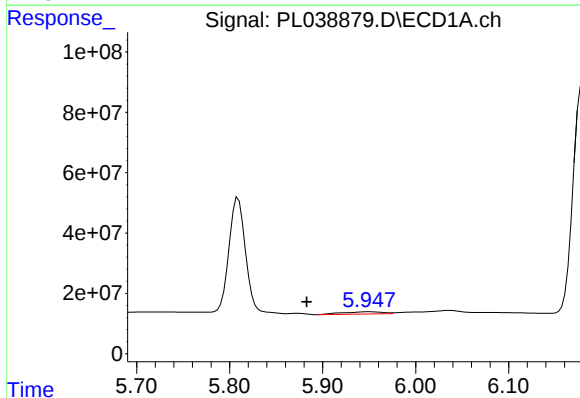
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 3015843
Conc: 2.87 ng/ml



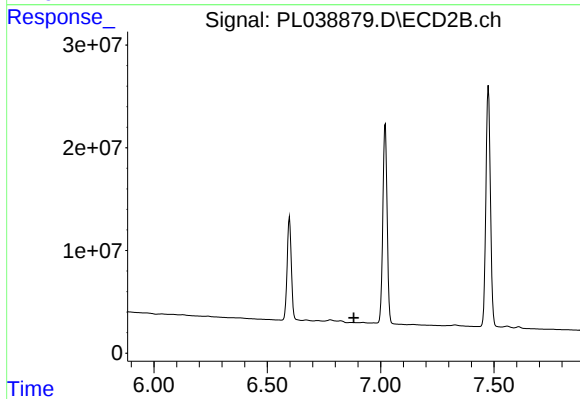
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.055 min
Response: 346651
Conc: 0.71 ng/ml



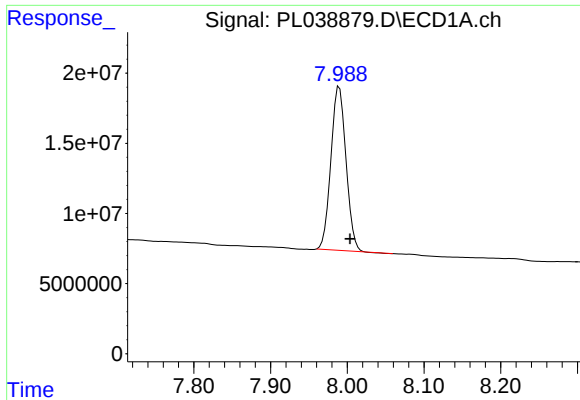
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 22433004
Conc: 140.09 ng/ml



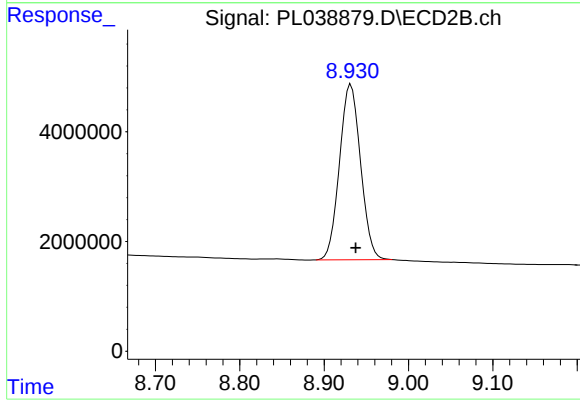
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: -15736
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 159249311
Conc: 20.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 55570185
Conc: 22.73 ng/ml