

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 13:16
 Operator : AJ\SJ
 Sample : J4162-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 13:51:33 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

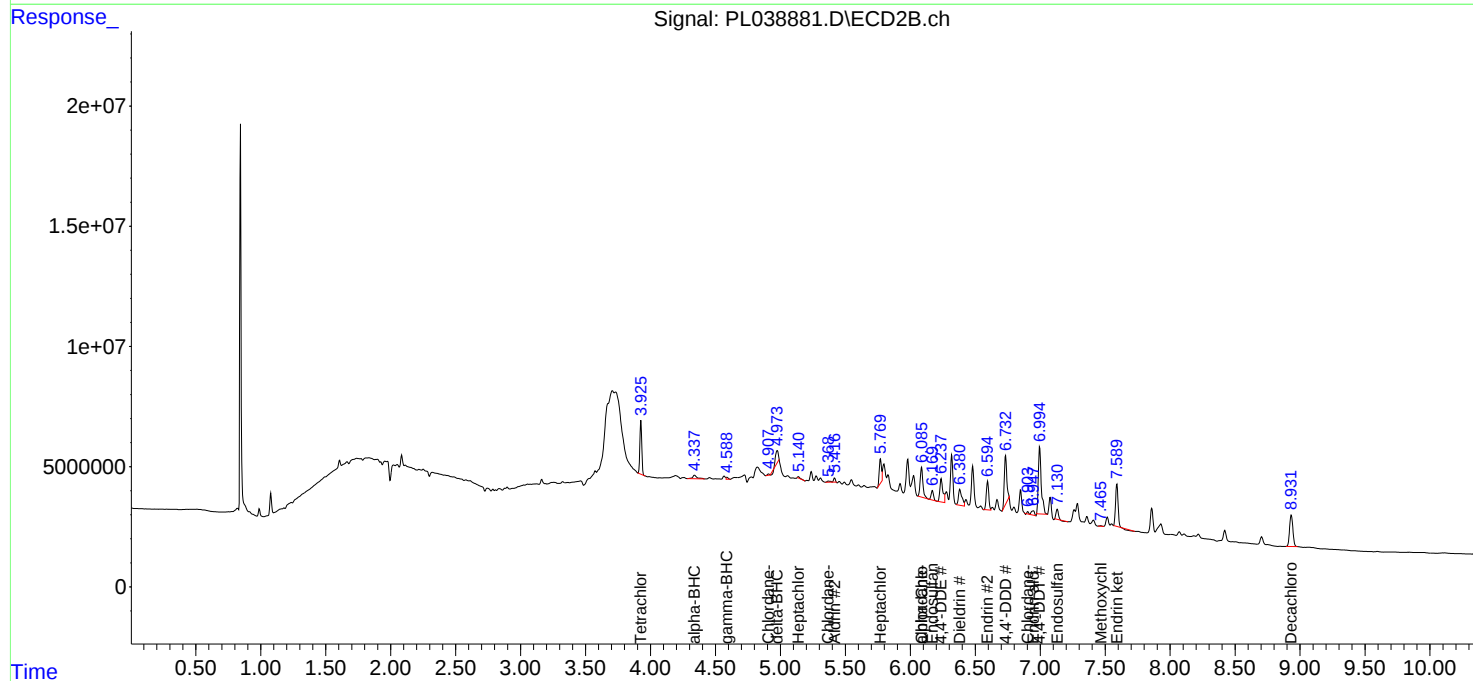
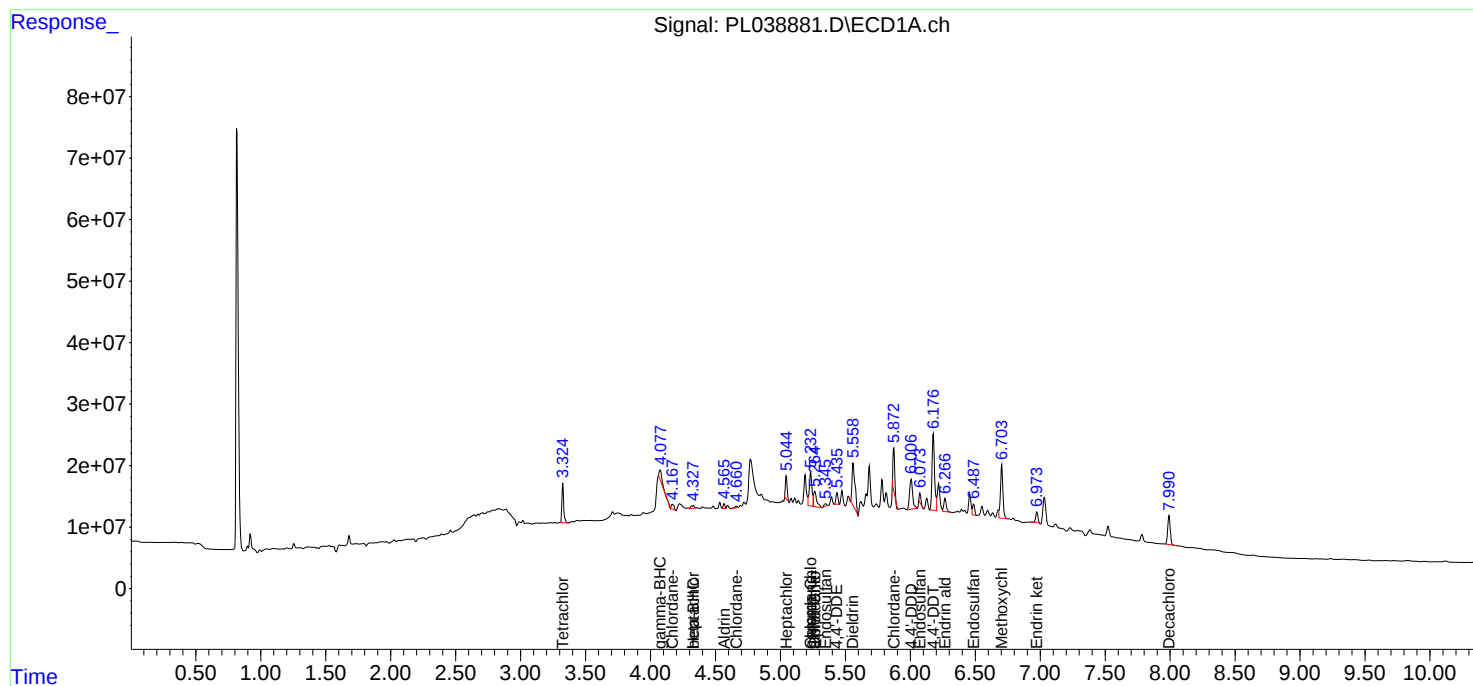
System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.926	63097349	22773410	8.474	8.676
28)	SA Decachlor...	7.992	8.933	62665083	22983260	8.261	9.402
Target Compounds							
2)	A alpha-BHC	3.708f	4.339f	-2640674	3647435	N.D.	0.942
3)	MA gamma-BHC...	4.075f	4.589	27880882	917362	2.659	0.254 #
4)	MA Heptachlor	4.330	5.139f	7473991	745927	0.703	0.233 #
5)	MB Aldrin	4.567	5.417	7759382	1495356	0.741	0.485 #
7)	B delta-BHC	0.000	4.976	0	7308358	N.D.	2.204 #
8)	B Heptachlo...	5.045f	5.770	35251014	11590733	3.739	4.079
9)	A Endosulfan I	5.347	6.170f	3851386	5176729	0.445	2.013 #
10)	B gamma-Chl...	5.233	6.026	77653121	-4733425	7.856	N.D. #
11)	B alpha-Chl...	5.265	6.087	43071442	18425446	4.550	6.428 #
12)	B 4,4'-DDE	5.436	6.238	20379994	15400003	2.126	5.759 #
13)	MA Dieldrin	5.560	6.381	113.1E6	12388527	11.764	4.552 #
14)	MA Endrin	5.815	6.595	-16572157	15545804	N.D.	6.510
15)	B Endosulfa...	6.074	6.799	12797668	-2819212	1.614	N.D. #
16)	A 4,4'-DDD	6.007f	6.734	81376374	26447442	11.093	12.356
17)	MA 4,4'-DDT	6.177	6.996	169.6E6	44276454	22.834	20.767
18)	B Endrin al...	6.268	6.947	27967783	3041692	4.392	1.559 #
19)	B Endosulfa...	6.488	7.131	20381840	5036514	2.698	2.311
20)	A Methoxychlor	6.704f	7.467	114.8E6	259299	29.846	0.228 #
21)	B Endrin ke...	6.975	7.590	18773872	22183138	2.393	9.307 #
23)	Chlordane-1	4.169	4.909	12006592	603497	34.676	5.208 #
24)	Chlordane-2	4.661	5.369	2313880	857349	6.252	7.159
25)	Chlordane-3	5.233	6.026	77653121	-4733425	66.751	N.D. #
26)	Chlordane-4	5.265	6.087	43071442	18425446	40.967	37.502
27)	Chlordane-5	5.873	6.904	63055671	686499	393.770	7.664 #

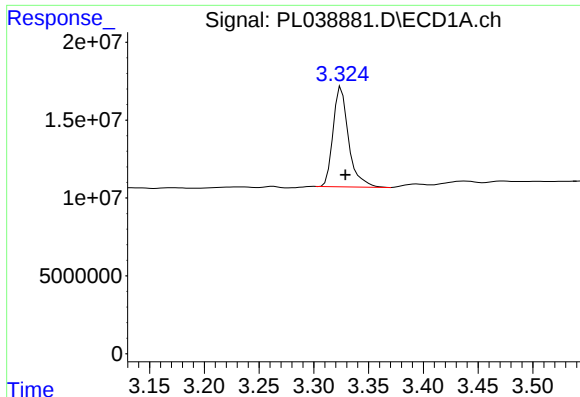
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 13:16
Operator : AJ\SJ
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Integration File signal 1: autoint1.e
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Quant Time: Aug 03 13:51:33 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

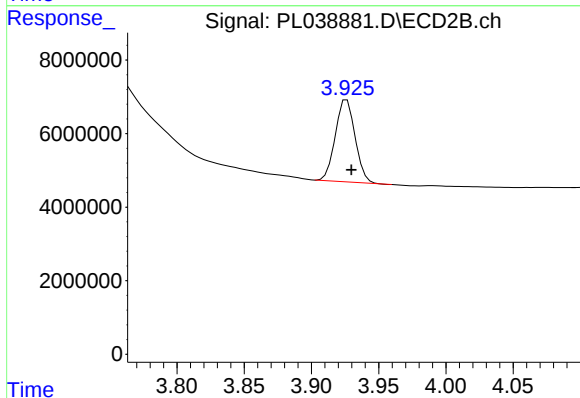
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





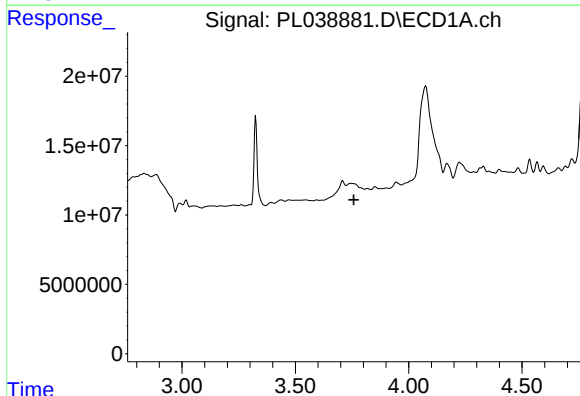
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 63097349
Conc: 8.47 ng/ml



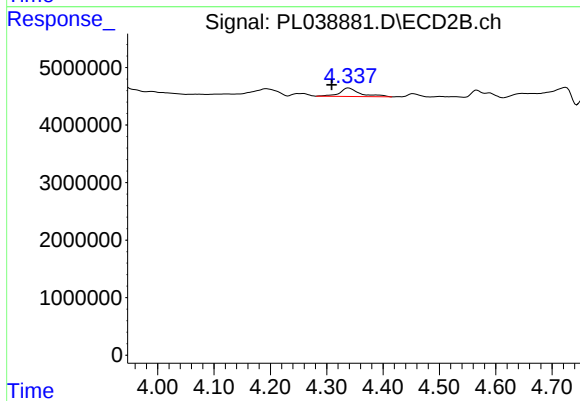
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 22773410
Conc: 8.68 ng/ml



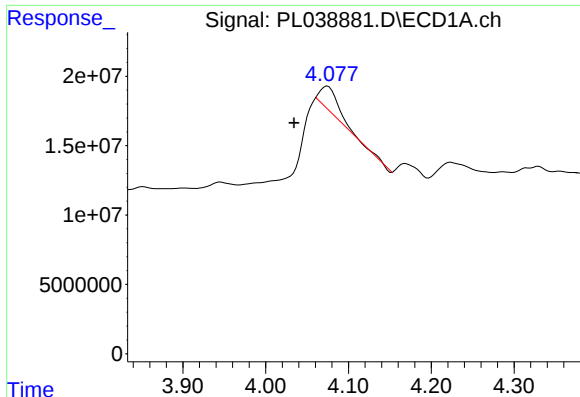
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.050 min
Response: -2640674
Conc: N.D.



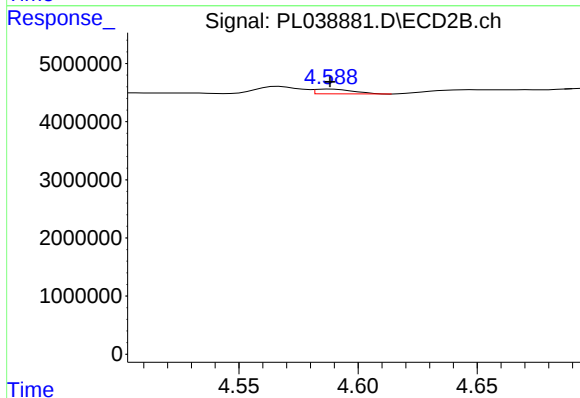
#2 alpha-BHC

R.T.: 4.339 min
Delta R.T.: 0.030 min
Response: 3647435
Conc: 0.94 ng/ml



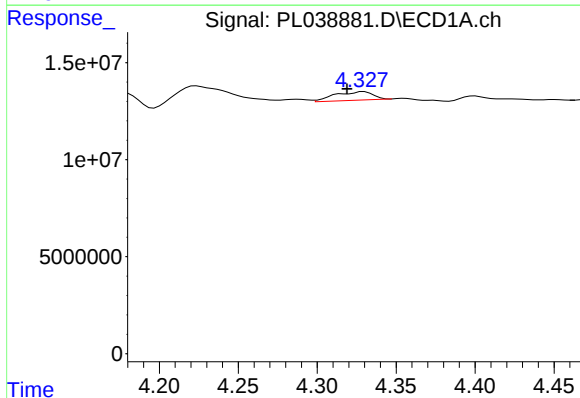
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.040 min
Response: 27880882
Conc: 2.66 ng/ml



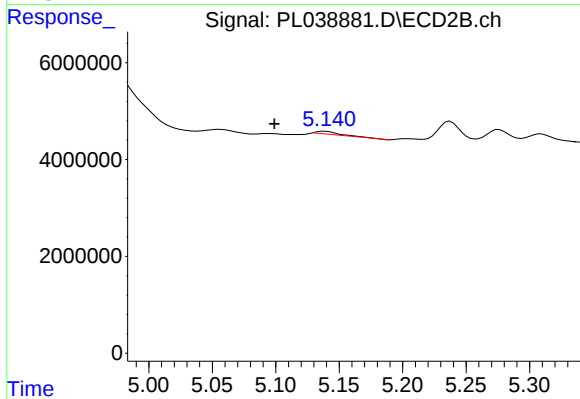
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 917362
Conc: 0.25 ng/ml



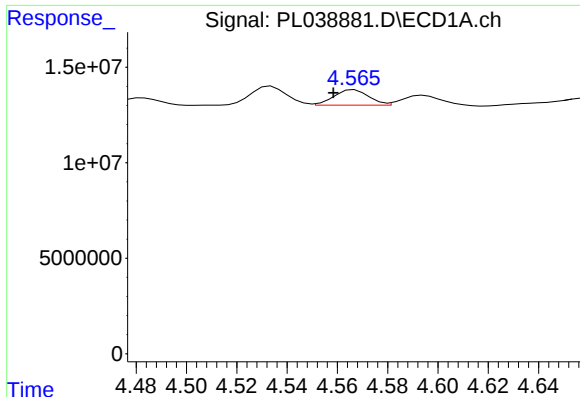
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.011 min
Response: 7473991
Conc: 0.70 ng/ml



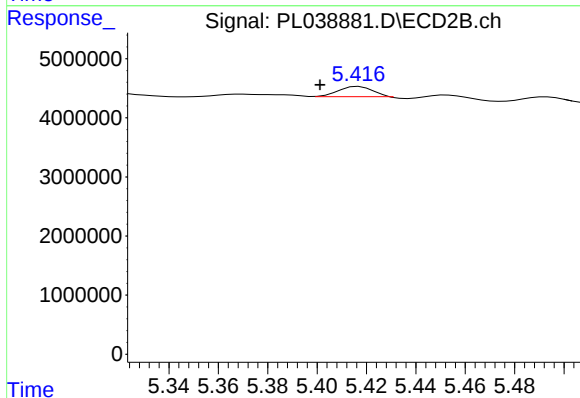
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.039 min
Response: 745927
Conc: 0.23 ng/ml



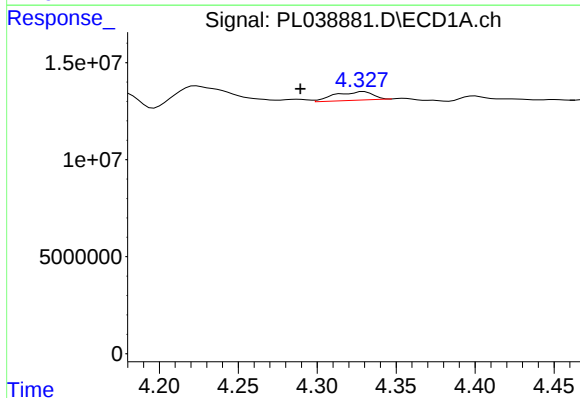
#5 Aldrin

R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 7759382
Conc: 0.74 ng/ml



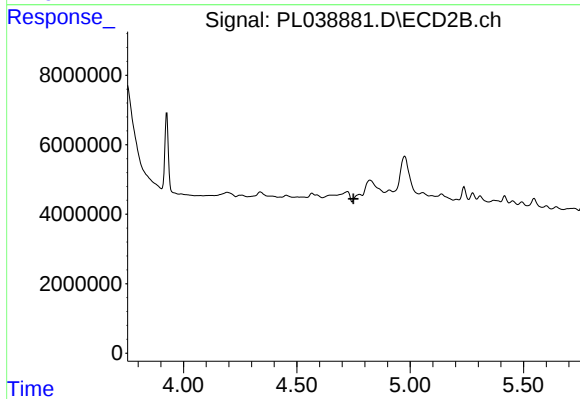
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.016 min
Response: 1495356
Conc: 0.48 ng/ml



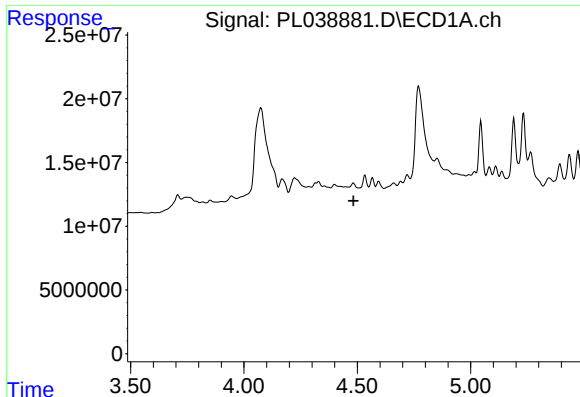
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.040 min
Response: 7473991
Conc: 1.58 ng/ml



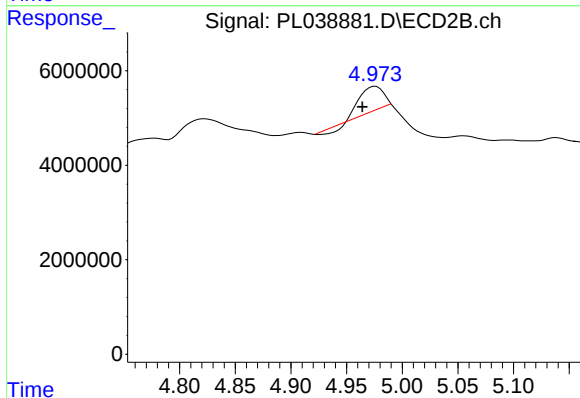
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.028 min
Response: -3335962
Conc: N.D.



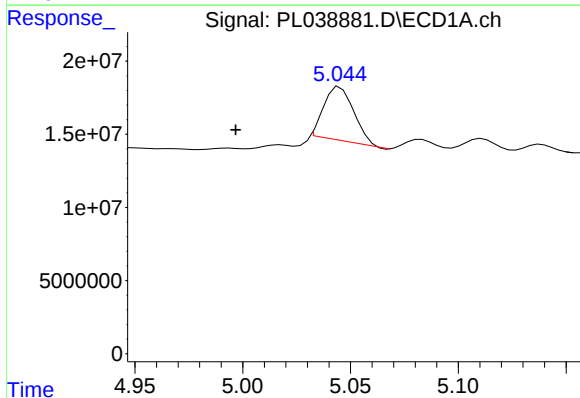
#7 delta-BHC

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



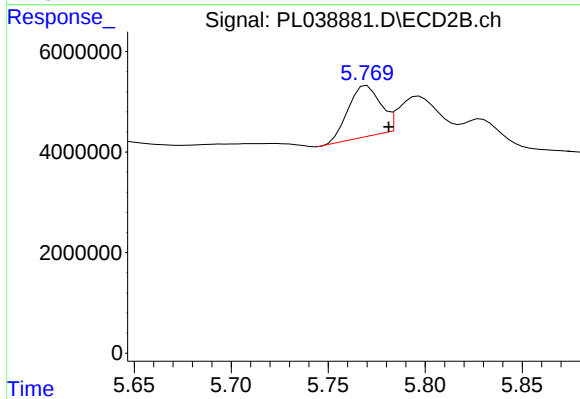
#7 delta-BHC

R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 7308358
Conc: 2.20 ng/ml



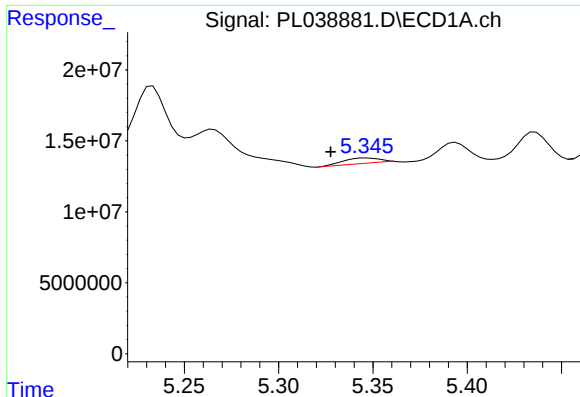
#8 Heptachlor epoxide

R.T.: 5.045 min
Delta R.T.: 0.048 min
Response: 35251014
Conc: 3.74 ng/ml



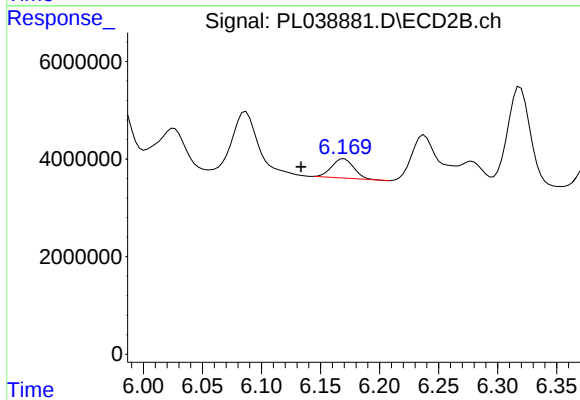
#8 Heptachlor epoxide

R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 11590733
Conc: 4.08 ng/ml



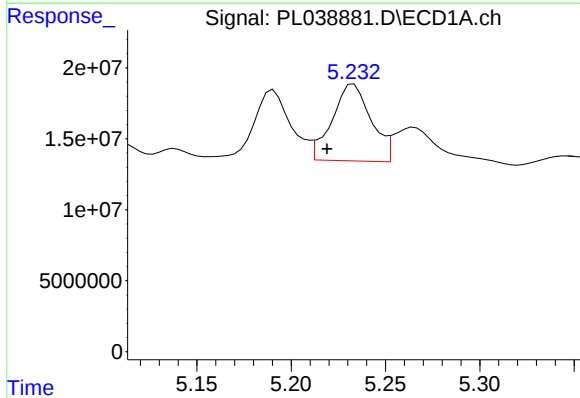
#9 Endosulfan I

R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 3851386
Conc: 0.45 ng/ml



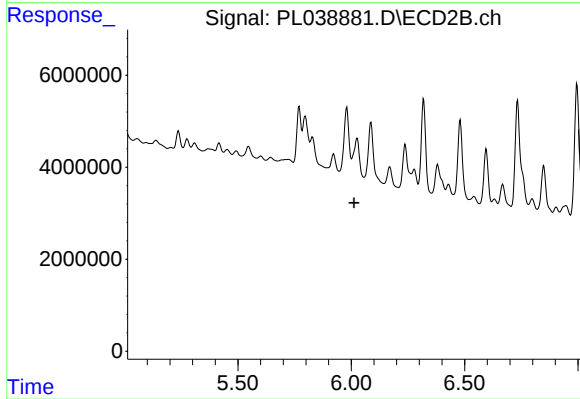
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.036 min
Response: 5176729
Conc: 2.01 ng/ml



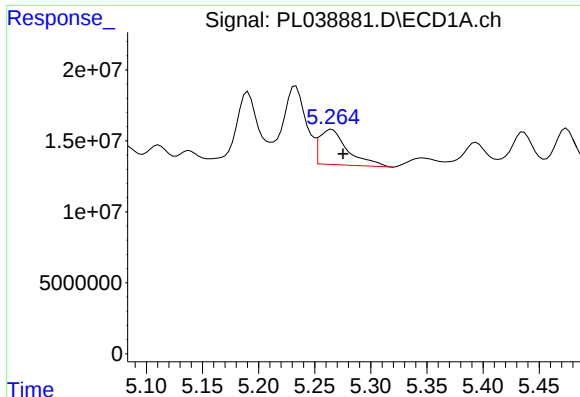
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.014 min
Response: 77653121
Conc: 7.86 ng/ml



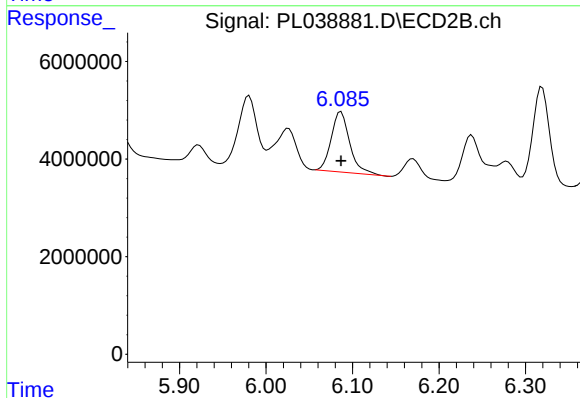
#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.013 min
Response: -4733425
Conc: N.D.



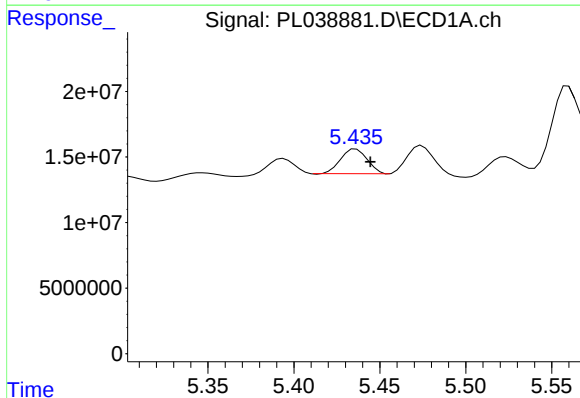
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 43071442
Conc: 4.55 ng/ml



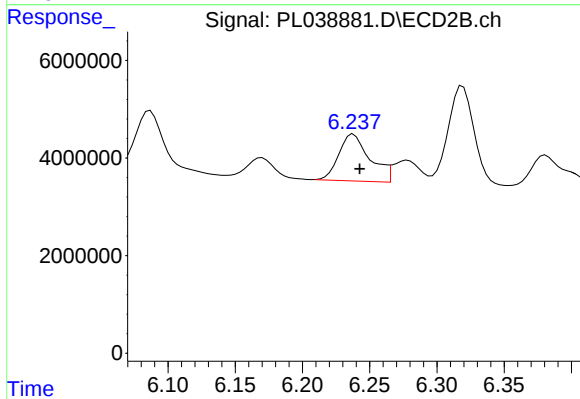
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 18425446
Conc: 6.43 ng/ml



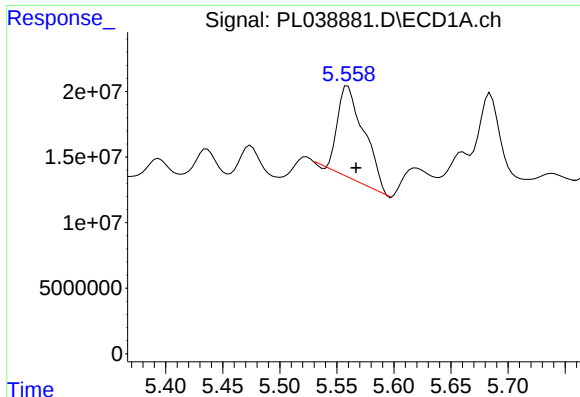
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 20379994
Conc: 2.13 ng/ml



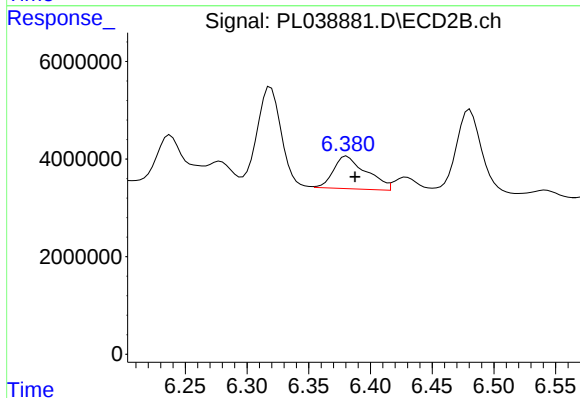
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 15400003
Conc: 5.76 ng/ml



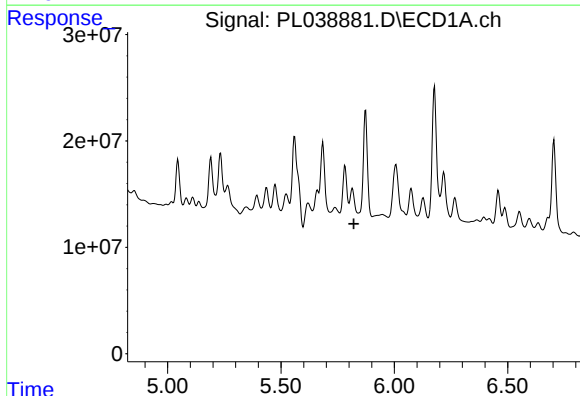
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 113056491
Conc: 11.76 ng/ml



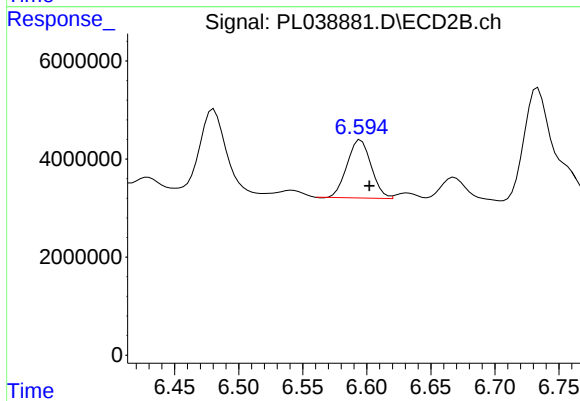
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 12388527
Conc: 4.55 ng/ml



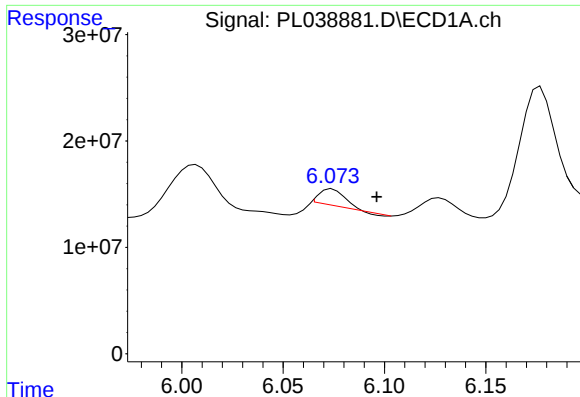
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: -16572157
Conc: N.D.



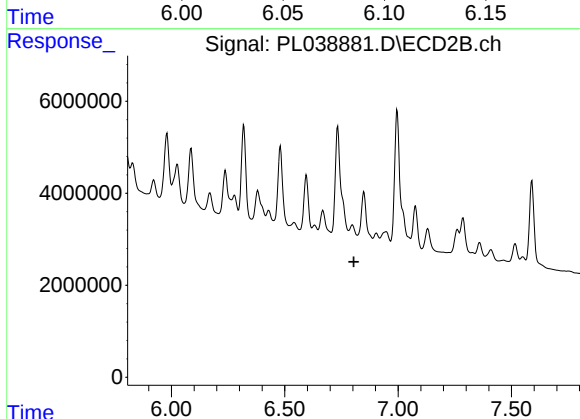
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 15545804
Conc: 6.51 ng/ml



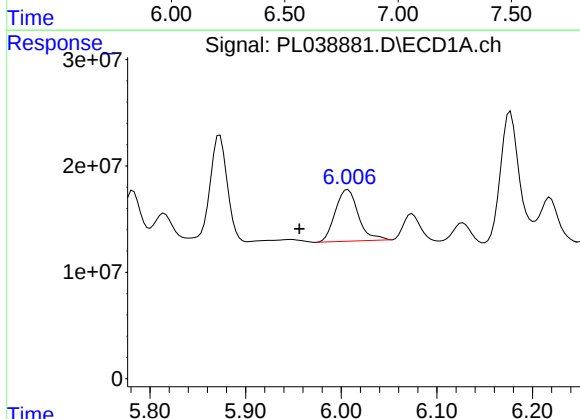
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.022 min
Response: 12797668
Conc: 1.61 ng/ml



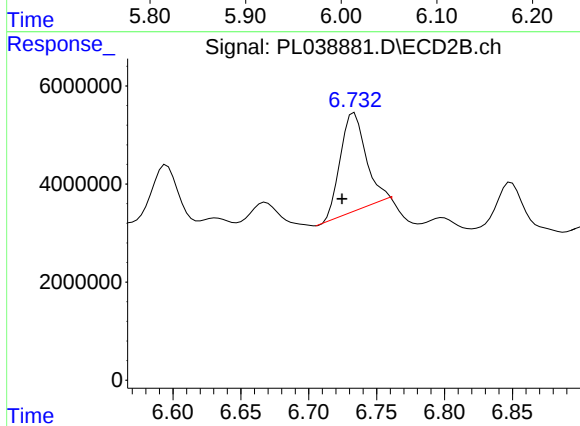
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: -2819212
Conc: N.D.



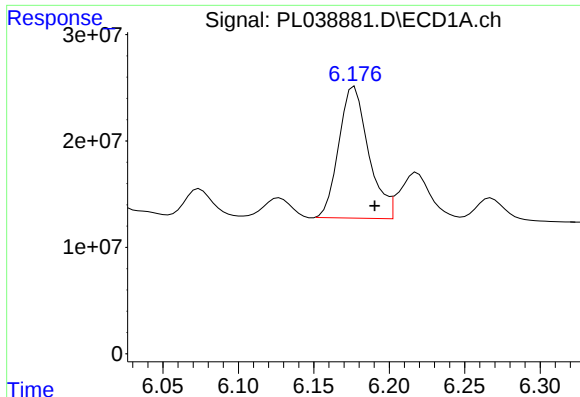
#16 4,4'-DDD

R.T.: 6.007 min
Delta R.T.: 0.051 min
Response: 81376374
Conc: 11.09 ng/ml



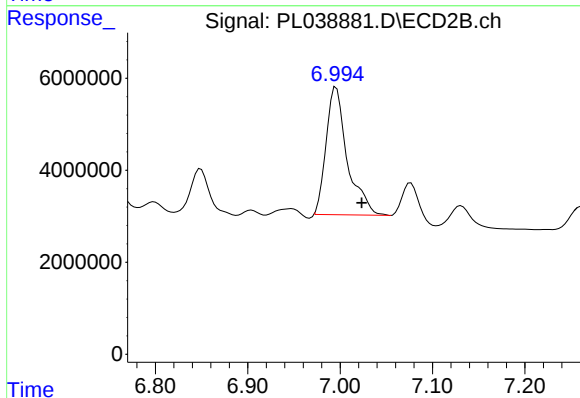
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 26447442
Conc: 12.36 ng/ml



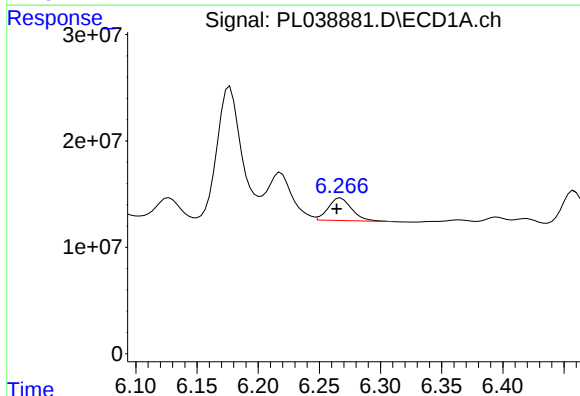
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.014 min
Response: 169627079
Conc: 22.83 ng/ml



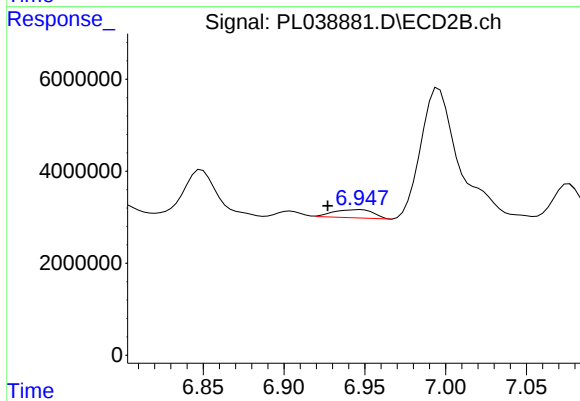
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.028 min
Response: 44276454
Conc: 20.77 ng/ml



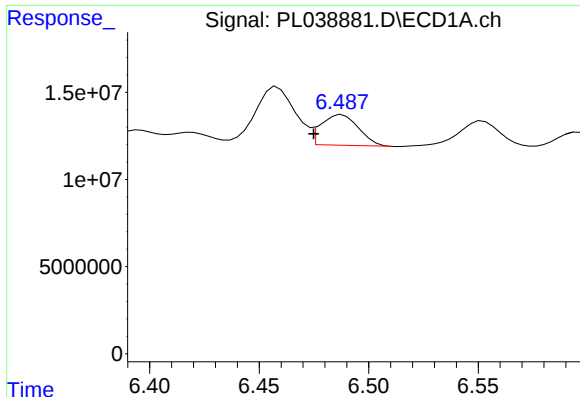
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 27967783
Conc: 4.39 ng/ml



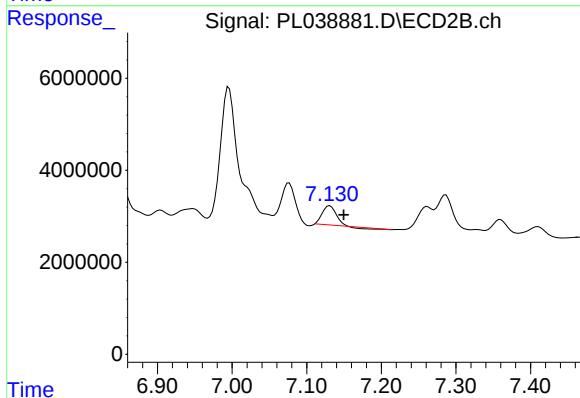
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.020 min
Response: 3041692
Conc: 1.56 ng/ml



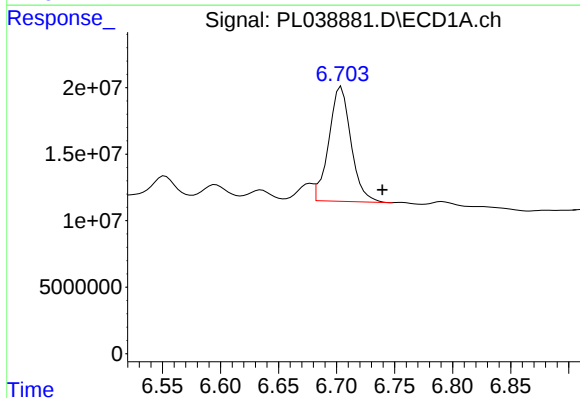
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.013 min
Response: 20381840
Conc: 2.70 ng/ml



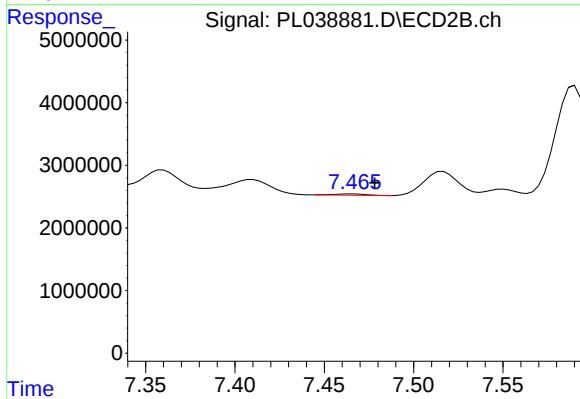
#19 Endosulfan Sulfate

R.T.: 7.131 min
Delta R.T.: -0.018 min
Response: 5036514
Conc: 2.31 ng/ml



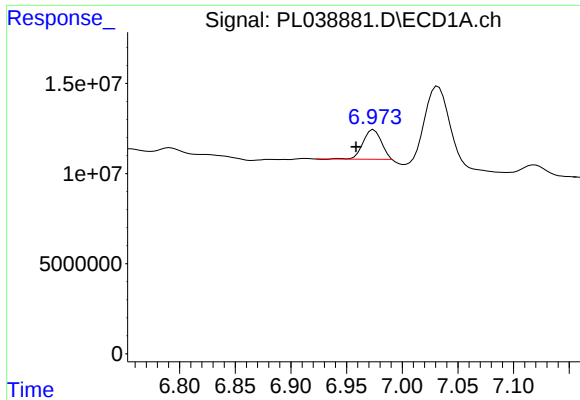
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.035 min
Response: 114831126
Conc: 29.85 ng/ml



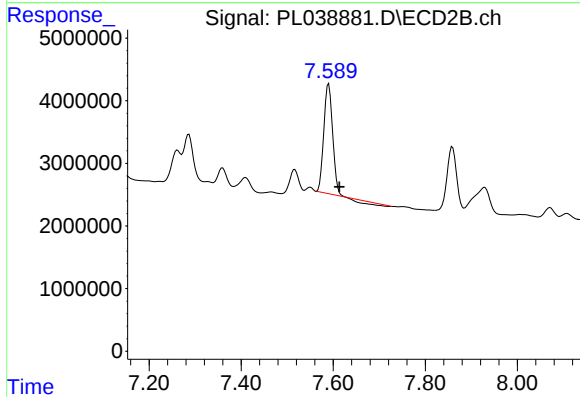
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: -0.011 min
Response: 259299
Conc: 0.23 ng/ml



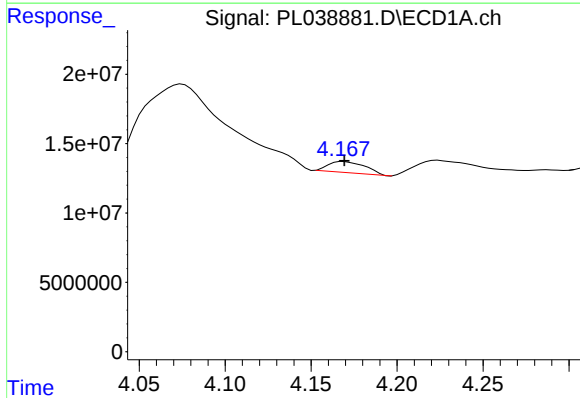
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: 0.016 min
Response: 18773872
Conc: 2.39 ng/ml



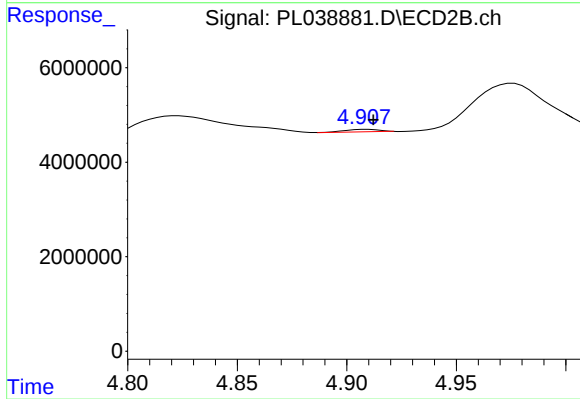
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.023 min
Response: 22183138
Conc: 9.31 ng/ml



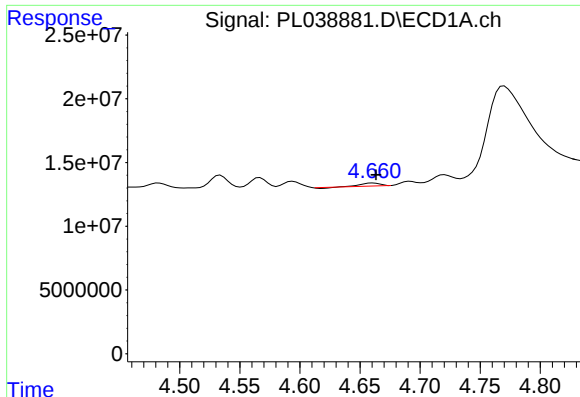
#23 Chlordane-1

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 12006592
Conc: 34.68 ng/ml



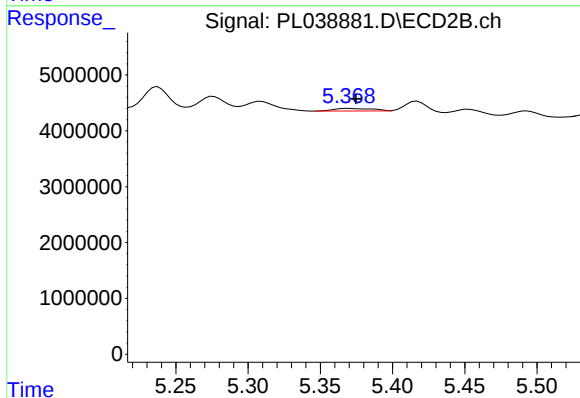
#23 Chlordane-1

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 603497
Conc: 5.21 ng/ml



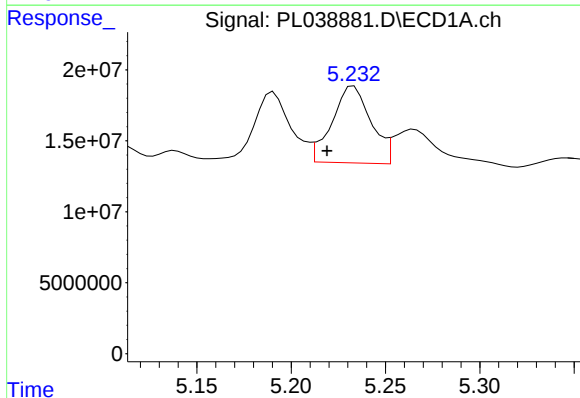
#24 Chlordane-2

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 2313880
Conc: 6.25 ng/ml



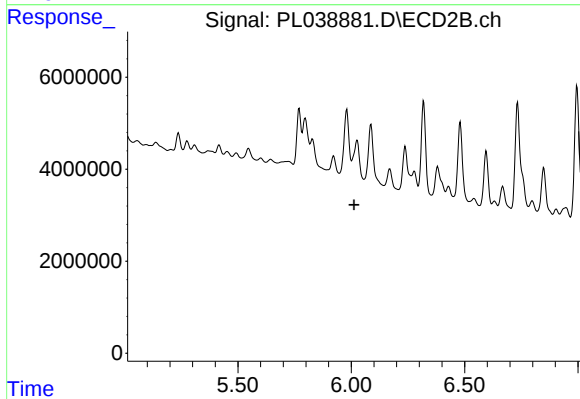
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 857349
Conc: 7.16 ng/ml



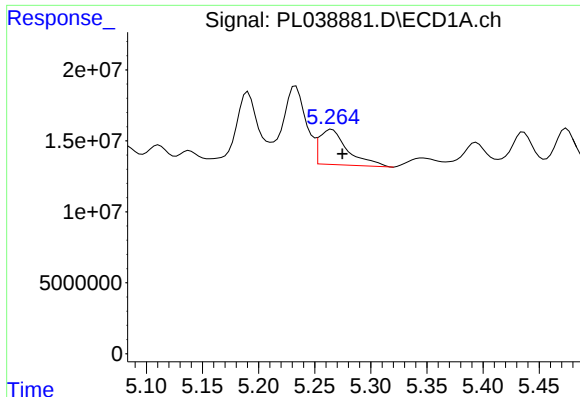
#25 Chlordane-3

R.T.: 5.233 min
Delta R.T.: 0.014 min
Response: 77653121
Conc: 66.75 ng/ml



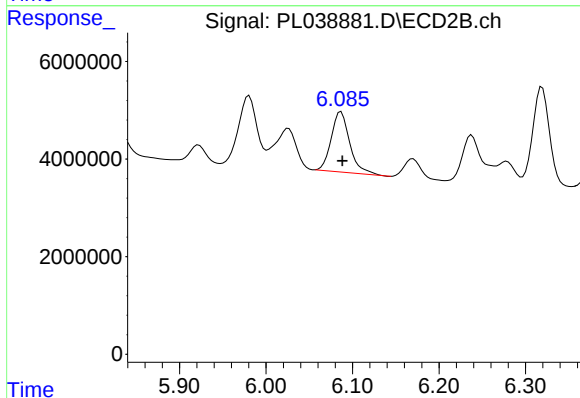
#25 Chlordane-3

R.T.: 6.026 min
Delta R.T.: 0.014 min
Response: -4733425
Conc: N.D.



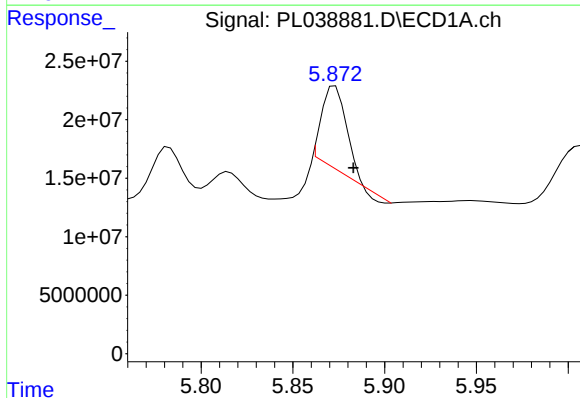
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 43071442
Conc: 40.97 ng/ml



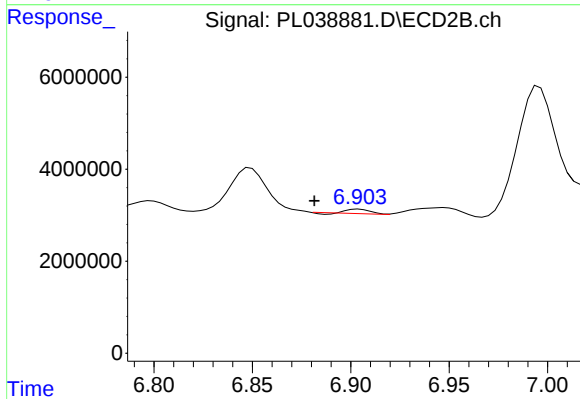
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 18425446
Conc: 37.50 ng/ml



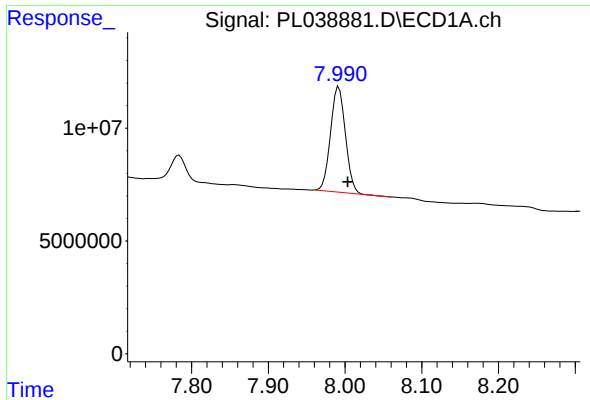
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 63055671
Conc: 393.77 ng/ml



#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: 0.023 min
Response: 686499
Conc: 7.66 ng/ml



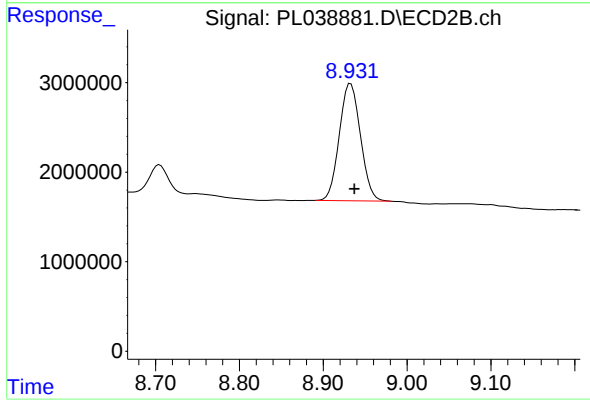
#28 Decachlorobiphenyl

R.T.: 7.992 min

Delta R.T.: -0.012 min

Response: 62665083

Conc: 8.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min

Delta R.T.: -0.005 min

Response: 22983260

Conc: 9.40 ng/ml