

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 13:41
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

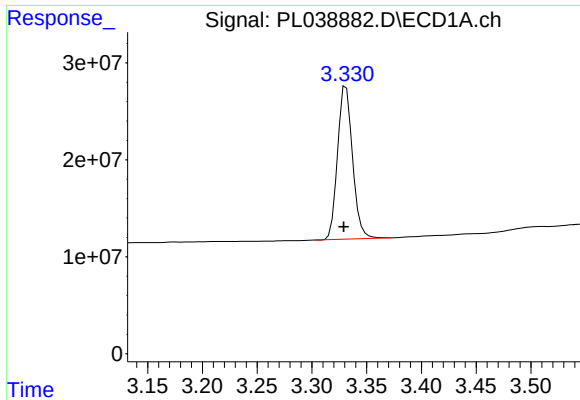
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 14:06:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

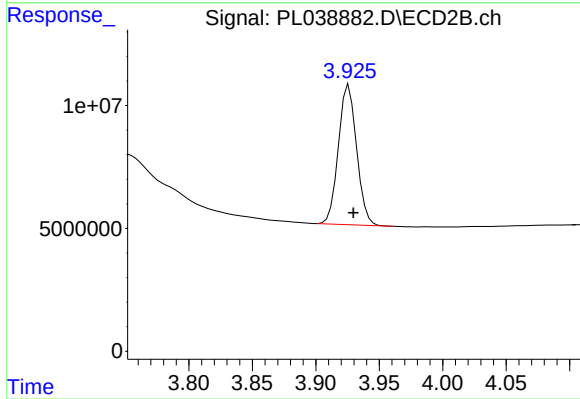
System Monitoring Compounds							
1)	SA Tetrachlo...	3.331	3.926	149.8E6	56759996	20.111	21.623
28)	SA Decachlor...	7.999	8.936	161.3E6	55582626	21.262	22.738
Target Compounds							
2)	A alpha-BHC	3.713f	0.000	5566821	0	0.471	N.D. #
3)	MA gamma-BHC...	0.000	4.552f	0	244169	N.D.	0.068 #
7)	B delta-BHC	0.000	4.956	0	10029571	N.D.	3.024 #
8)	B Heptachlo...	4.941f	5.790	15155104	10403837	1.607	3.661 #
9)	A Endosulfan I	5.302	6.201f	6073415	1332362	0.702	0.518 #
10)	B gamma-Chl...	5.203	6.034	29153166	2336916	2.950	0.806 #
11)	B alpha-Chl...	5.302	6.034f	6073415	2336916	0.642	0.815 #
12)	B 4,4'-DDE	0.000	6.201f	0	1332362	N.D.	0.498 #
14)	MA Endrin	0.000	6.667f	0	3818218	N.D.	1.599 #
15)	B Endosulfa...	6.040f	6.826	36794346	3218621	4.640	1.340 #
16)	A 4,4'-DDD	5.948	6.776f	20166843	3281562	2.749	1.533 #
17)	MA 4,4'-DDT	0.000	6.994	0	997130	N.D.	0.468 #
18)	B Endrin al...	0.000	6.873f	0	75828	N.D.	0.039 #
19)	B Endosulfa...	0.000	7.144	0	1160853	N.D.	0.533 #
20)	A Methoxychlor	0.000	7.547f	0	792920	N.D.	0.696 #
21)	B Endrin ke...	0.000	7.547f	0	792920	N.D.	0.333 #
23)	Chlordane-1	0.000	4.956	0	10029571	N.D.	86.548 #
25)	Chlordane-3	5.203	6.034	29153166	2336916	25.060	5.729 #
26)	Chlordane-4	5.302	6.034	6073415	2336916	5.777	4.756
27)	Chlordane-5	5.948	6.873	20166843	75828	125.938	0.846 #

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



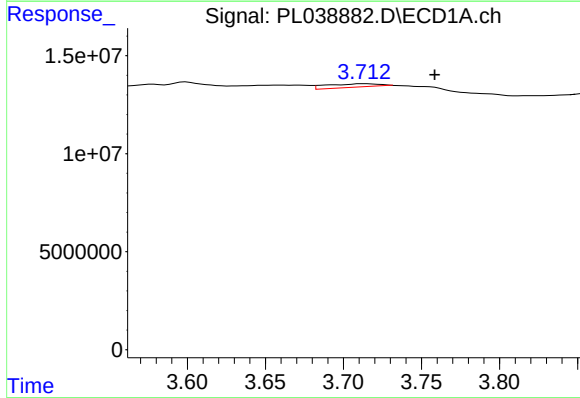
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 149754020
Conc: 20.11 ng/ml



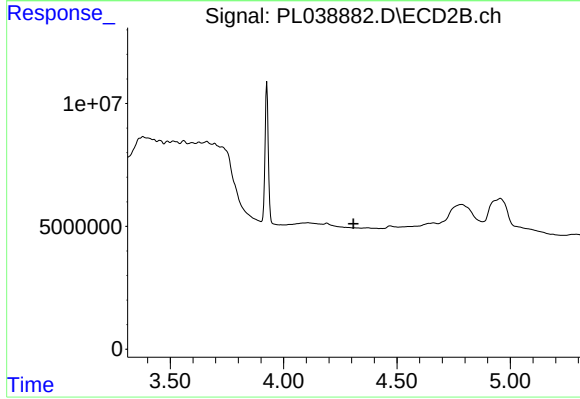
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 56759996
Conc: 21.62 ng/ml



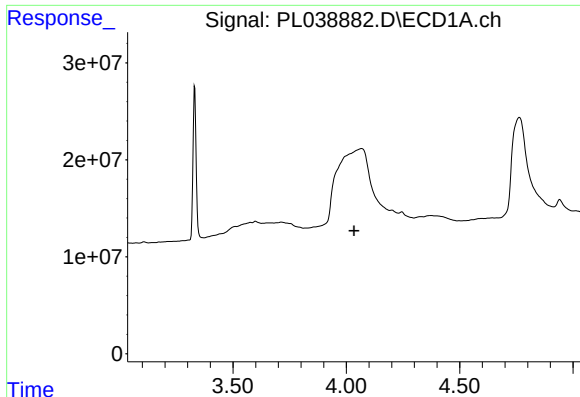
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.045 min
Response: 5566821
Conc: 0.47 ng/ml



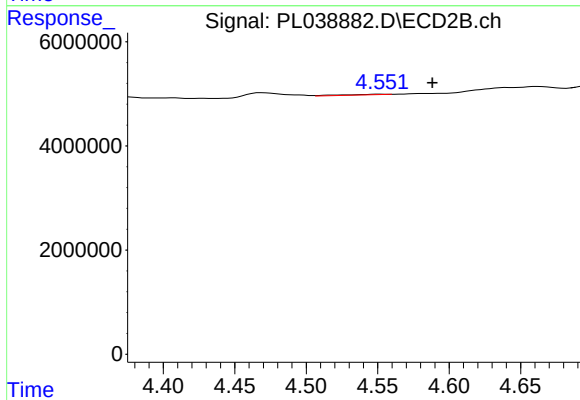
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.309 min
Response: 0
Conc: N.D.



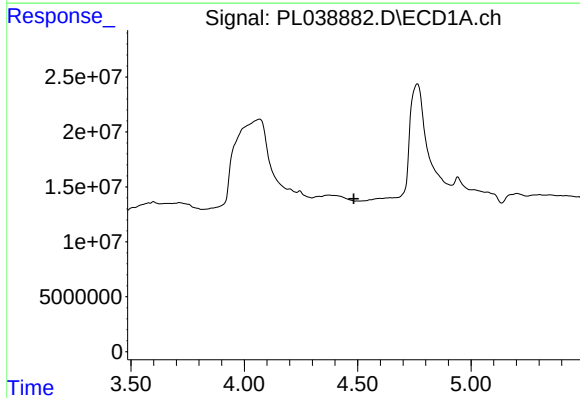
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



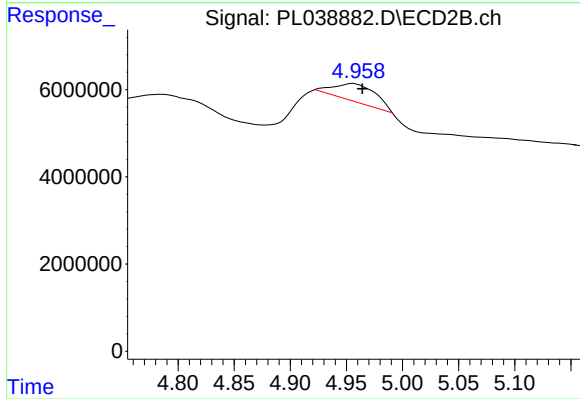
#3 gamma-BHC (Lindane)

R.T.: 4.552 min
Delta R.T.: -0.036 min
Response: 244169
Conc: 0.07 ng/ml



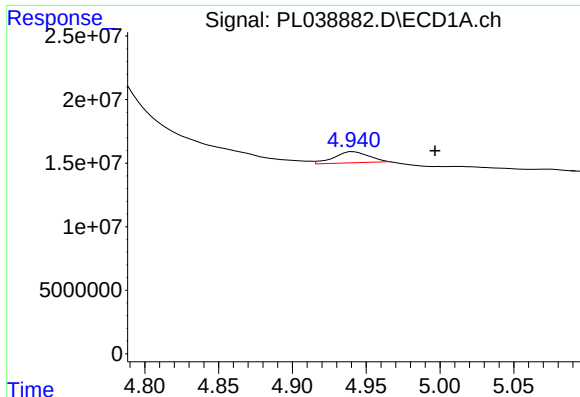
#7 delta-BHC

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



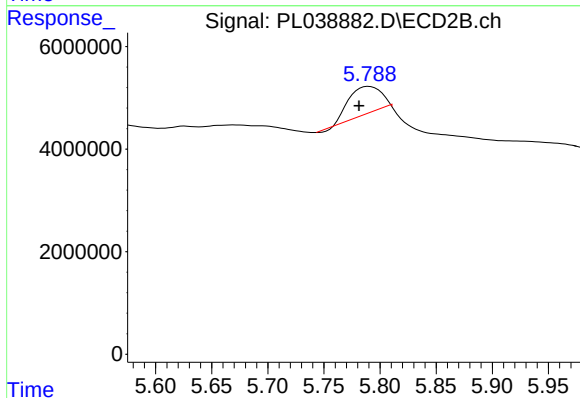
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 10029571
Conc: 3.02 ng/ml



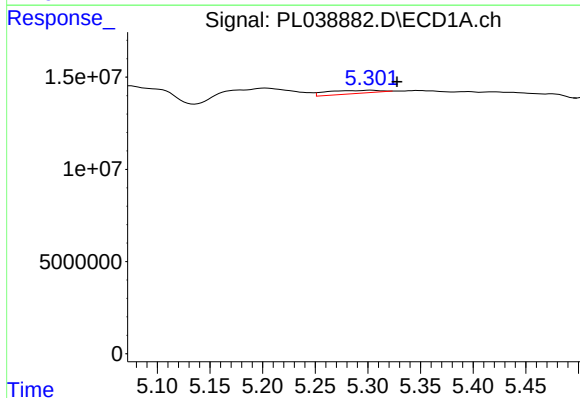
#8 Heptachlor epoxide

R.T.: 4.941 min
Delta R.T.: -0.055 min
Response: 15155104
Conc: 1.61 ng/ml



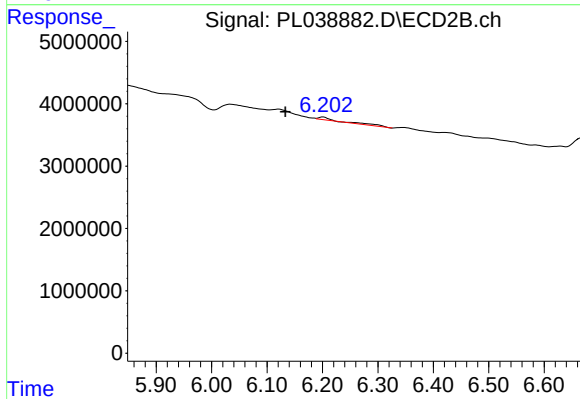
#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: 0.009 min
Response: 10403837
Conc: 3.66 ng/ml



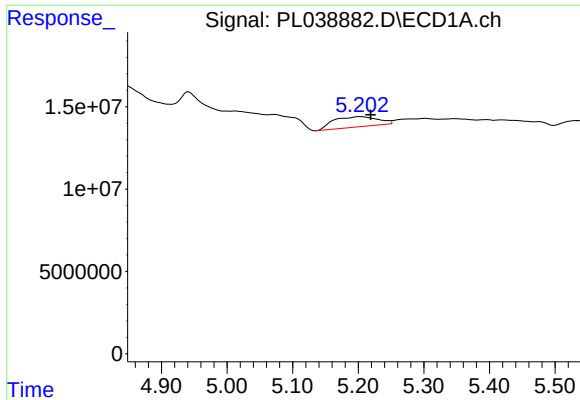
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.025 min
Response: 6073415
Conc: 0.70 ng/ml



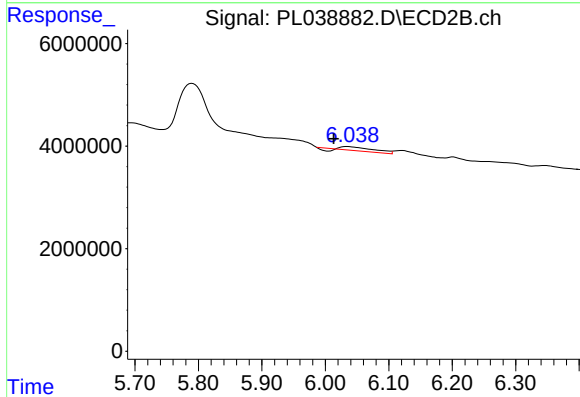
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.068 min
Response: 1332362
Conc: 0.52 ng/ml



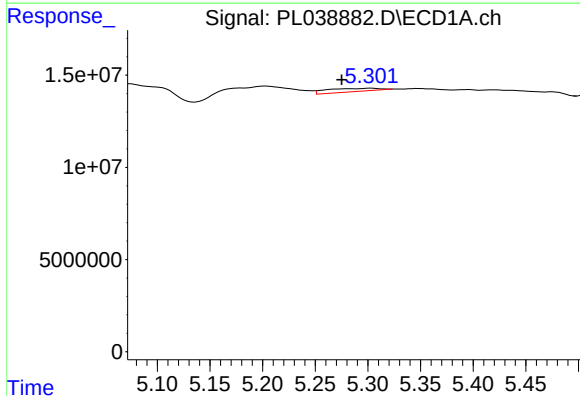
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.016 min
Response: 29153166
Conc: 2.95 ng/ml



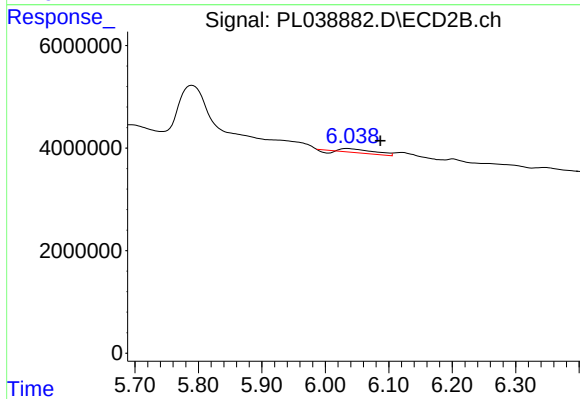
#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.021 min
Response: 2336916
Conc: 0.81 ng/ml



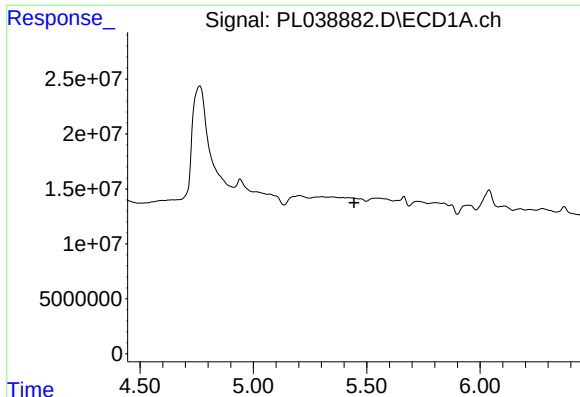
#11 alpha-Chlordane

R.T.: 5.302 min
Delta R.T.: 0.027 min
Response: 6073415
Conc: 0.64 ng/ml



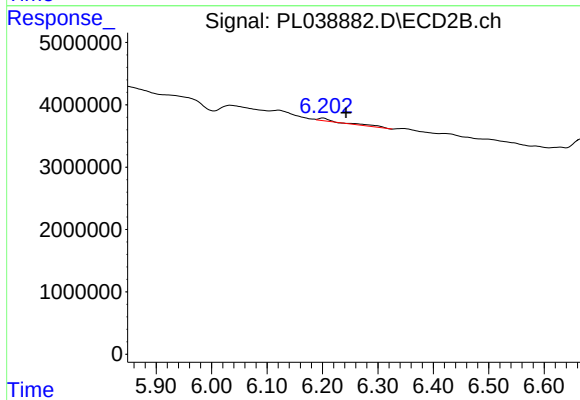
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.053 min
Response: 2336916
Conc: 0.82 ng/ml



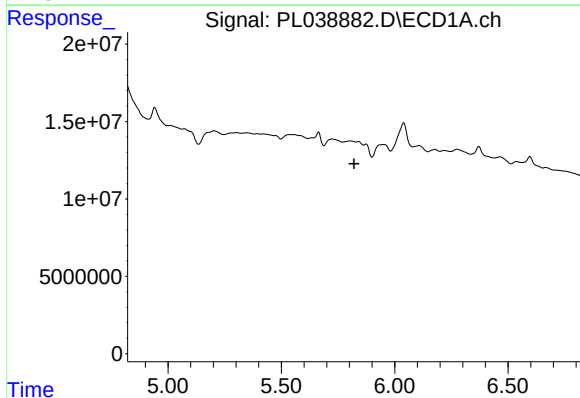
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



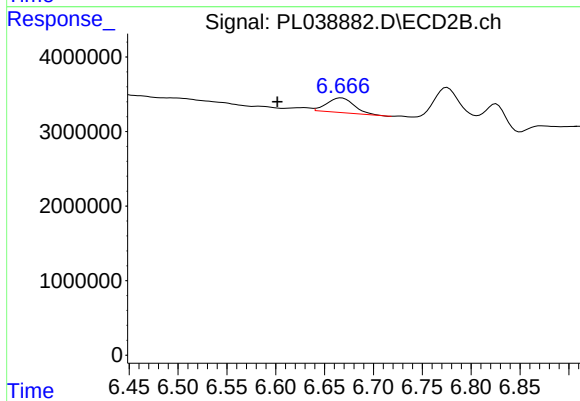
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.041 min
Response: 1332362
Conc: 0.50 ng/ml



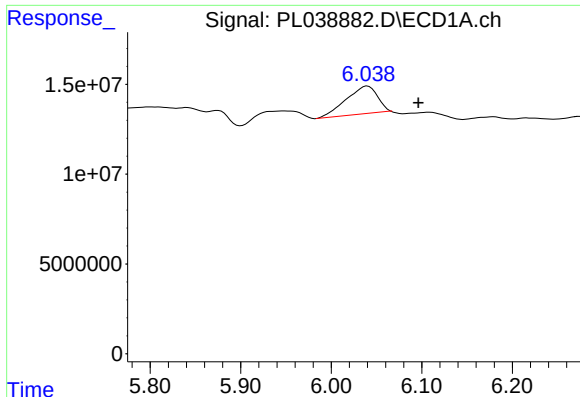
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



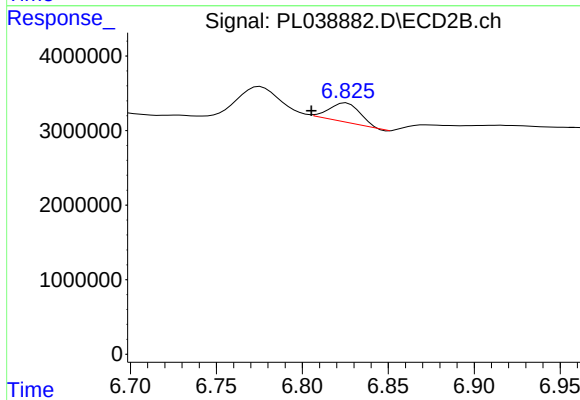
#14 Endrin

R.T.: 6.667 min
Delta R.T.: 0.065 min
Response: 3818218
Conc: 1.60 ng/ml



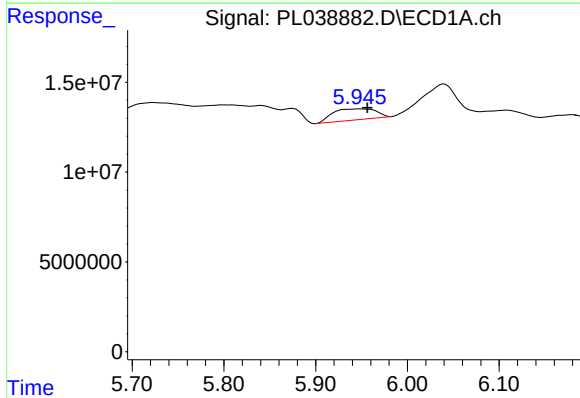
#15 Endosulfan II

R.T.: 6.040 min
Delta R.T.: -0.056 min
Response: 36794346
Conc: 4.64 ng/ml



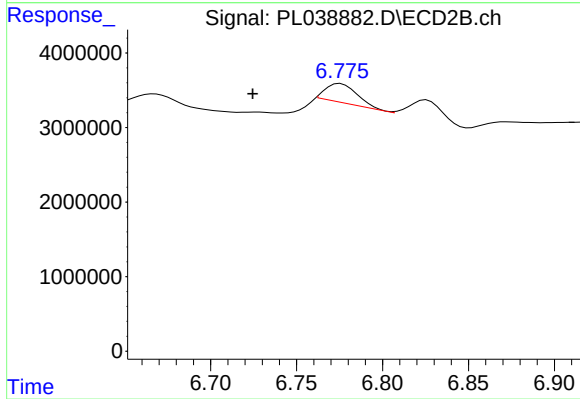
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.020 min
Response: 3218621
Conc: 1.34 ng/ml



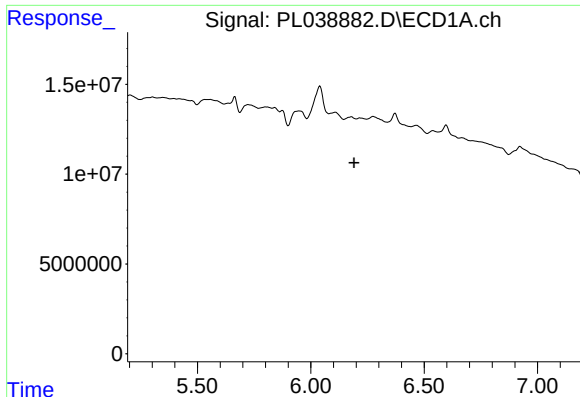
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 20166843
Conc: 2.75 ng/ml



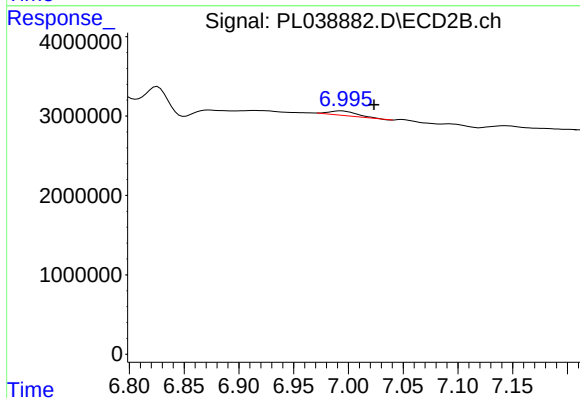
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.051 min
Response: 3281562
Conc: 1.53 ng/ml



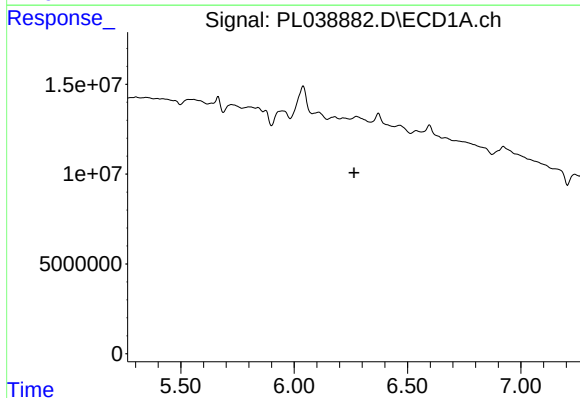
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



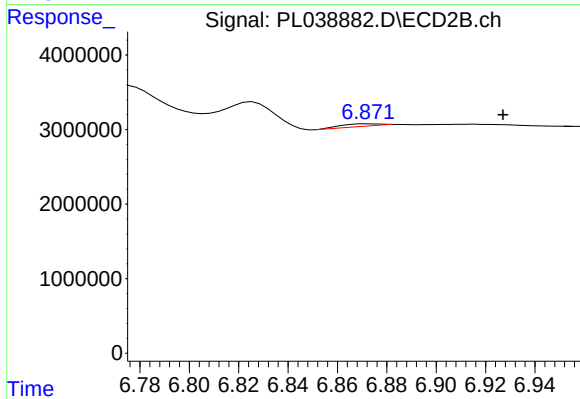
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.030 min
Response: 997130
Conc: 0.47 ng/ml



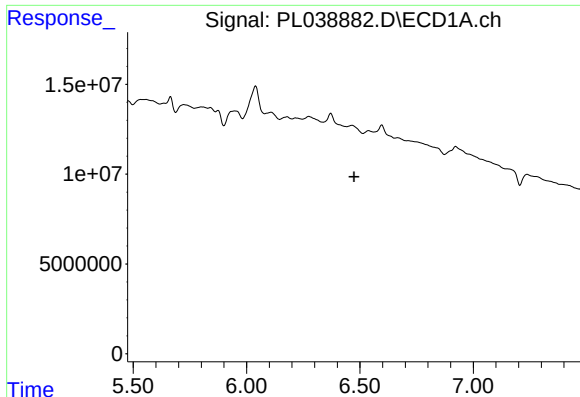
#18 Endrin aldehyde

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



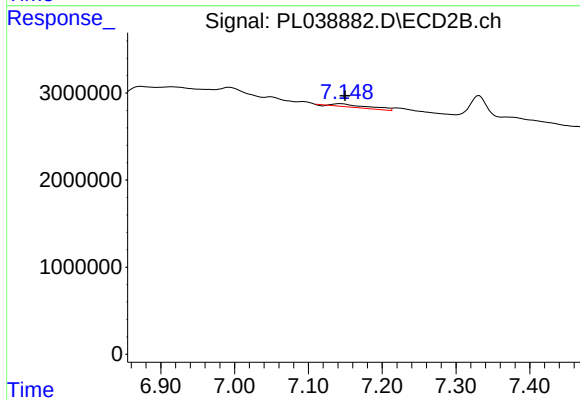
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: -0.054 min
Response: 75828
Conc: 0.04 ng/ml



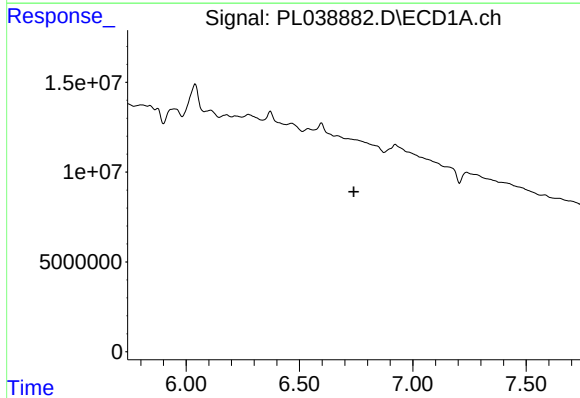
#19 Endosulfan Sulfate

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



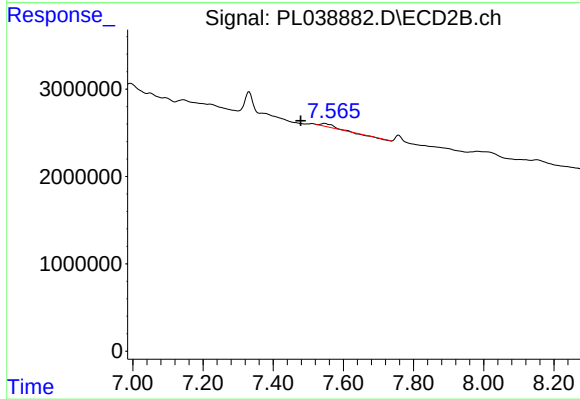
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.006 min
Response: 1160853
Conc: 0.53 ng/ml



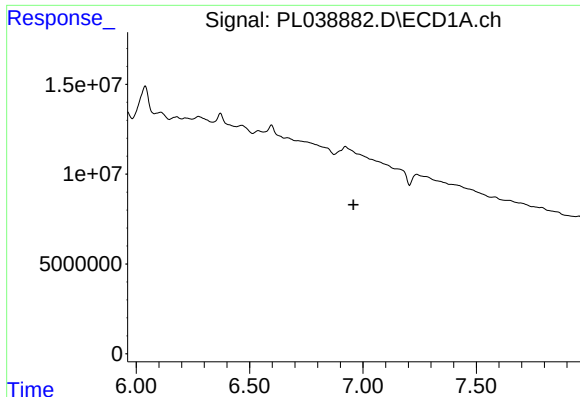
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



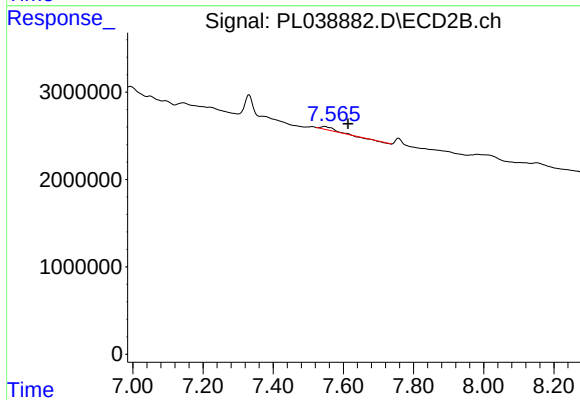
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.068 min
Response: 792920
Conc: 0.70 ng/ml



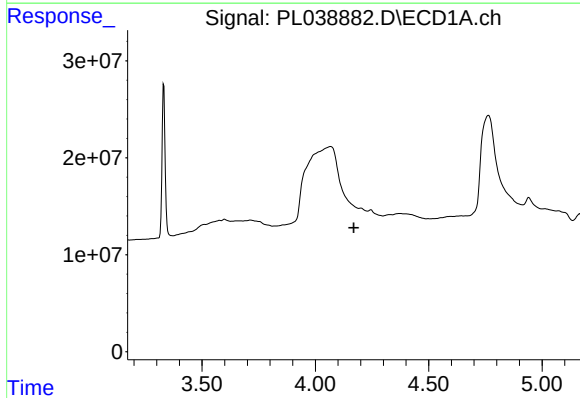
#21 Endrin ketone

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



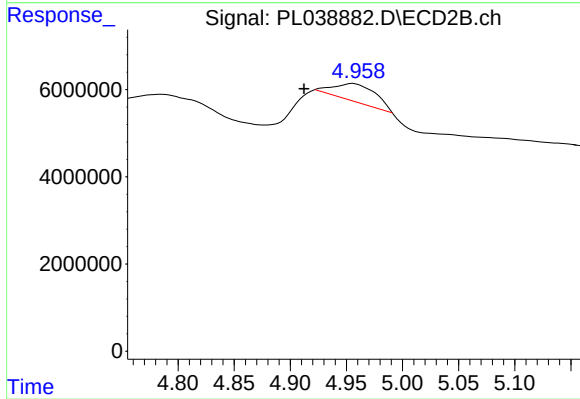
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.067 min
Response: 792920
Conc: 0.33 ng/ml



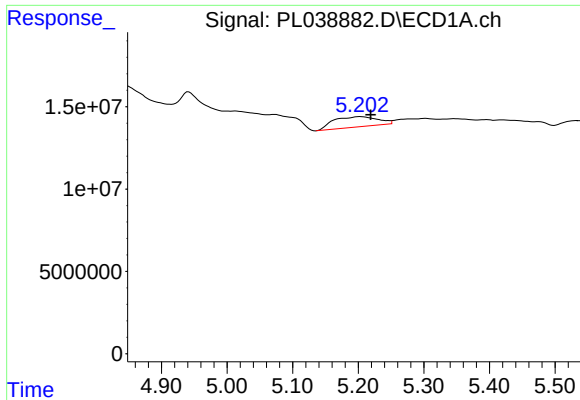
#23 Chlordane-1

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



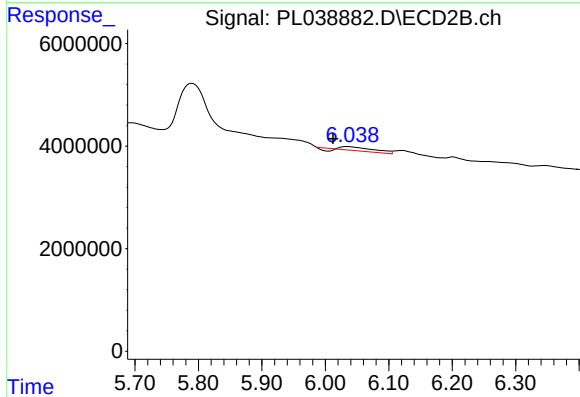
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 10029571
Conc: 86.55 ng/ml



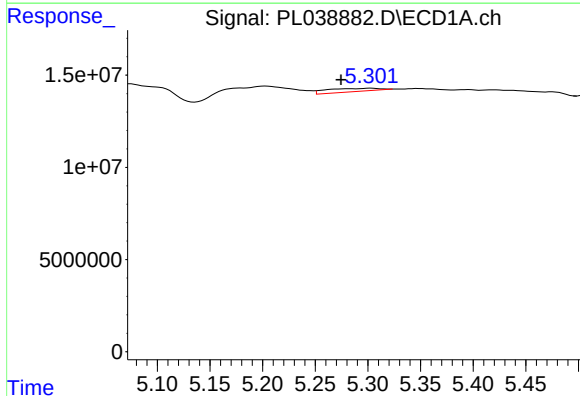
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: -0.016 min
Response: 29153166
Conc: 25.06 ng/ml



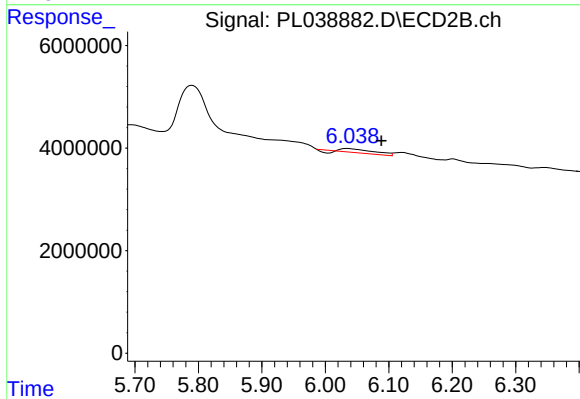
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: 0.021 min
Response: 2336916
Conc: 5.73 ng/ml



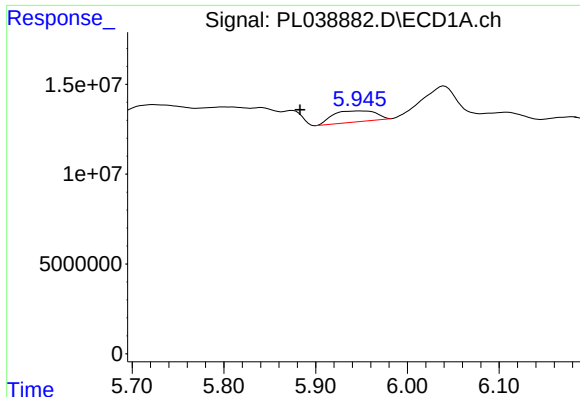
#26 Chlordane-4

R.T.: 5.302 min
Delta R.T.: 0.028 min
Response: 6073415
Conc: 5.78 ng/ml



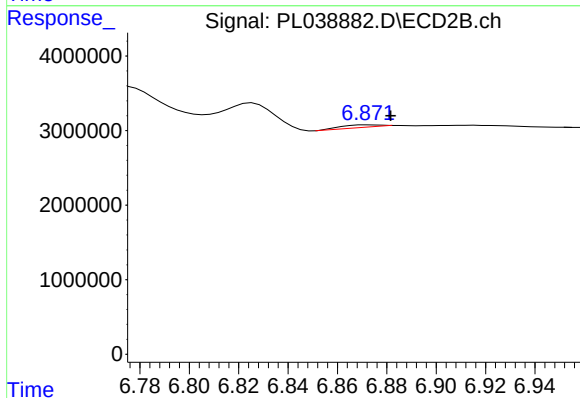
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.055 min
Response: 2336916
Conc: 4.76 ng/ml



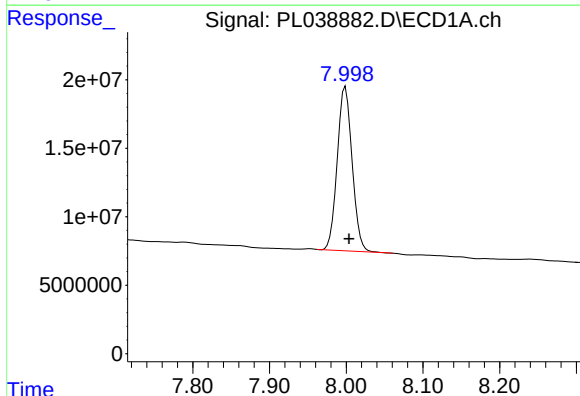
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 20166843
Conc: 125.94 ng/ml



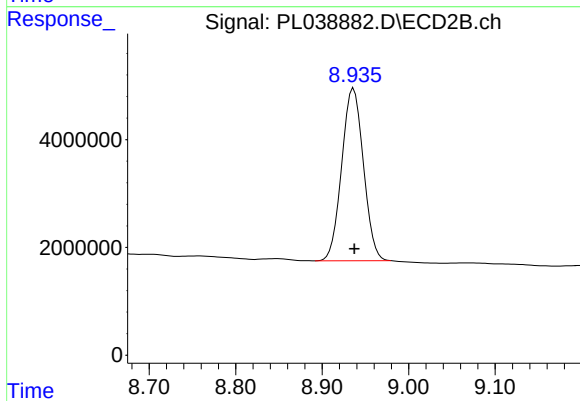
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 75828
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 161290754
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 55582626
Conc: 22.74 ng/ml