

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 14:55
 Operator : SG\AJ
 Sample : K4618-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 22:40:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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

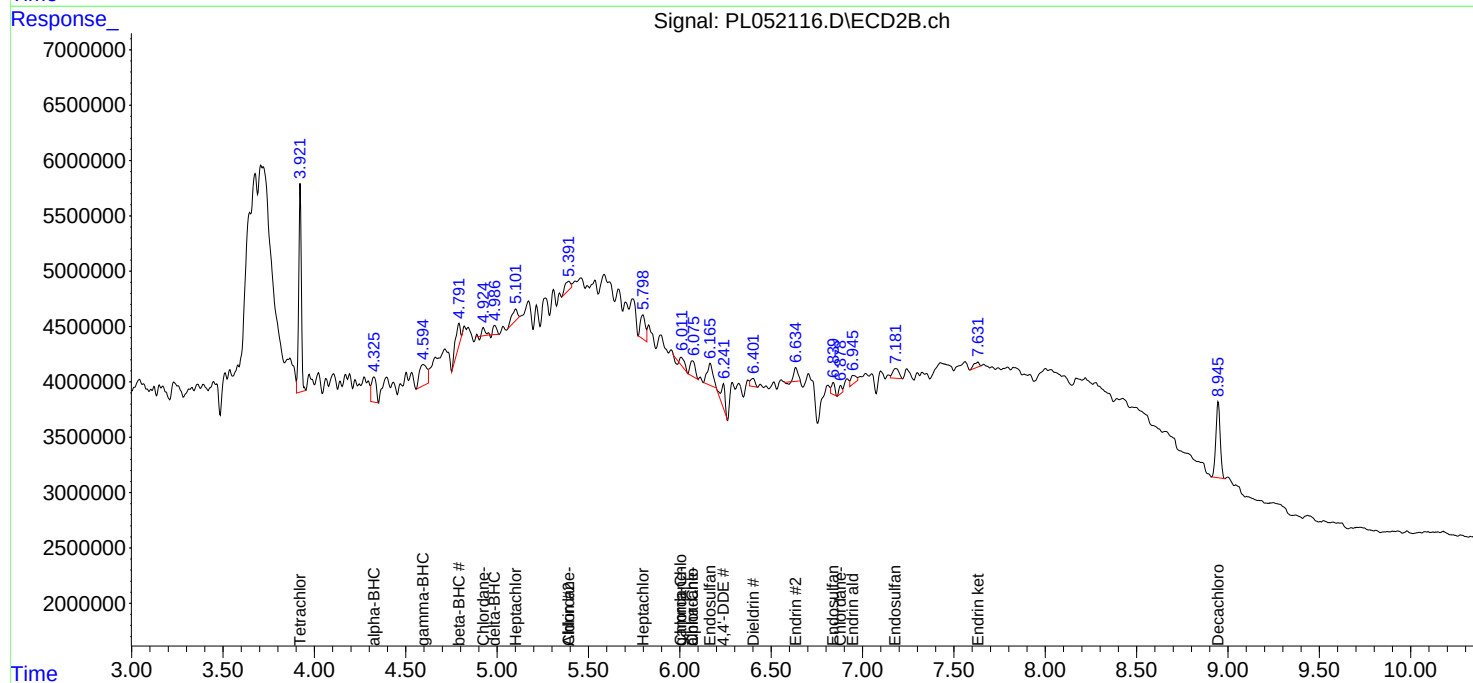
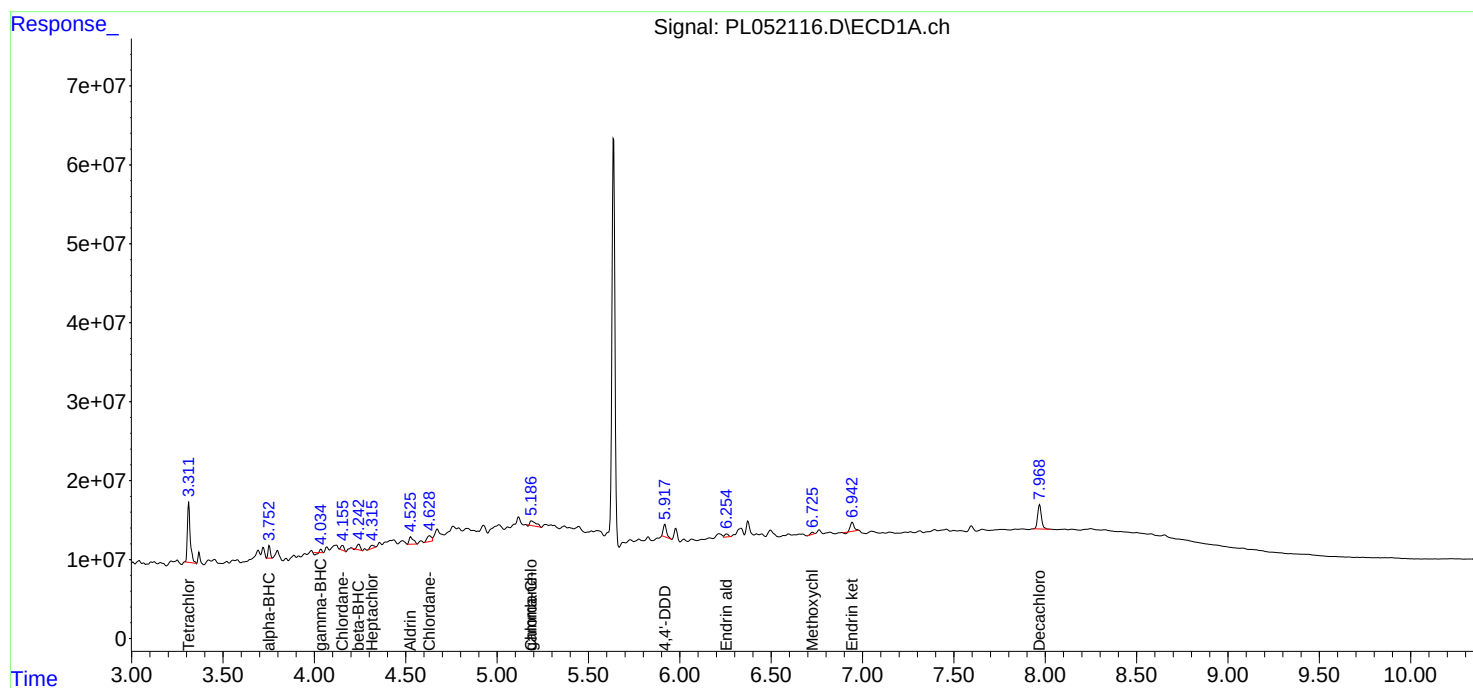
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.923	80584681	18671129	9.416	8.546
28)	SA Decachlor...	7.969	8.947	44617390	11279088	3.676	3.706
Target Compounds							
2)	A alpha-BHC	3.753	4.326	13307640	4218171	0.918	1.309 #
3)	MA gamma-BHC...	4.036f	4.595	444720	5491340	0.034	1.744 #
4)	MA Heptachlor	4.317f	5.102	5866808	2349481	0.388	0.670 #
5)	MB Aldrin	4.527	5.393	15016004	1802363	1.039	0.550 #
6)	B beta-BHC	4.244f	4.792f	8669686	4310192	1.518	2.957 #
7)	B delta-BHC	0.000	4.987	0	1063432	N.D.	0.340 #
8)	B Heptachlo...	0.000	5.798	0	4052241	N.D.	1.201 #
9)	A Endosulfan I	0.000	6.167f	0	4083492	N.D.	1.263 #
10)	B gamma-Chl...	5.188	6.008	13866780	1307930	0.929	0.358 #
11)	B alpha-Chl...	0.000	6.069f	0	2744425	N.D.	0.795 #
12)	B 4,4'-DDE	0.000	6.239	0	3350444	N.D.	0.952 #
13)	MA Dieldrin	0.000	6.401	0	1264061	N.D.	0.369 #
14)	MA Endrin	0.000	6.635f	0	1749449	N.D.	0.578 #
15)	B Endosulfa...	0.000	6.840	0	1435475	N.D.	0.436 #
16)	A 4,4'-DDD	5.918	0.000	19986071	0	1.632	N.D. #
18)	B Endrin al...	6.256f	6.949	5793272	1543101	0.498	0.546
19)	B Endosulfa...	0.000	7.181	0	2125472	N.D.	0.688 #
20)	A Methoxychlor	6.726f	0.000	2916133	0	0.430	N.D. #
21)	B Endrin ke...	6.944	7.632	15914767	948043	1.125	0.296 #
23)	Chlordane-1	4.154	4.925	7622185	835630	23.659	9.215 #
24)	Chlordane-2	4.630f	5.393	12507906	1802363	30.603	17.957 #
25)	Chlordane-3	5.188f	6.008f	13866780	1307930	10.680	2.936 #
26)	Chlordane-4	0.000	6.069f	0	2744425	N.D.	5.053 #
27)	Chlordane-5	0.000	6.881f	0	770994	N.D.	7.821 #

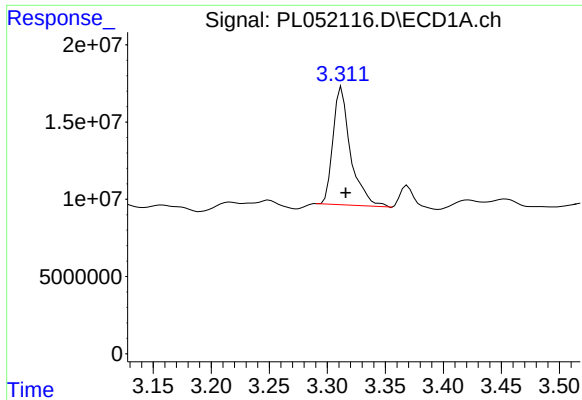
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052116.D
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 Acq On : 31 Aug 2019 14:55
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 31 22:40:23 2019
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 Quant Title : GC Extractables
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 Integrator: ChemStation

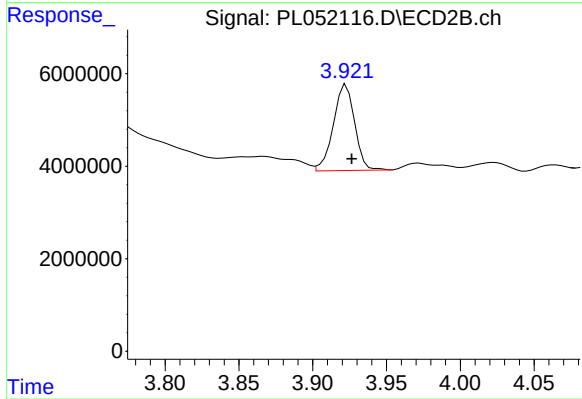
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





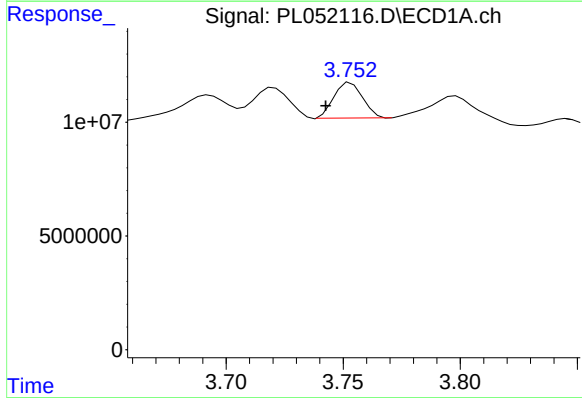
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 80584681
Conc: 9.42 ng/ml



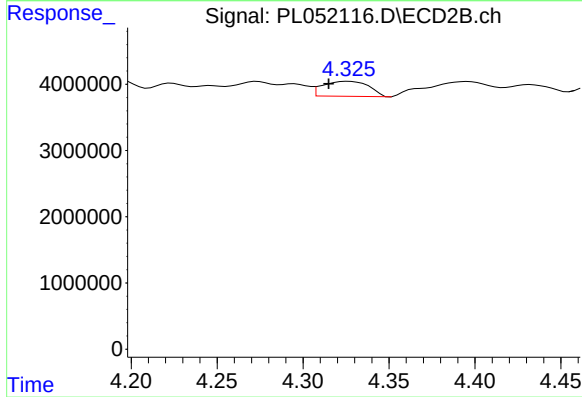
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 18671129
Conc: 8.55 ng/ml



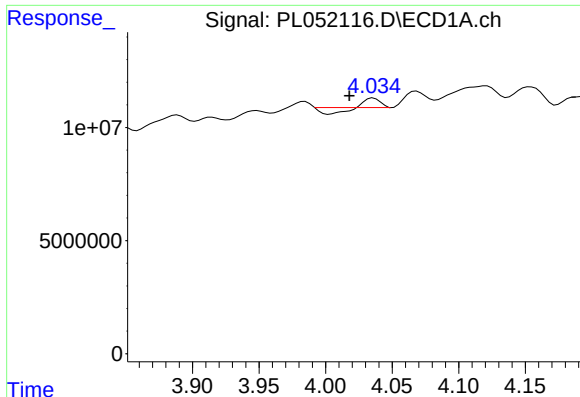
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.011 min
Response: 13307640
Conc: 0.92 ng/ml



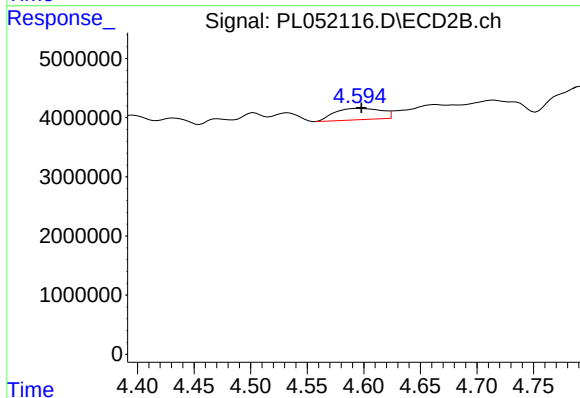
#2 alpha-BHC

R.T.: 4.326 min
Delta R.T.: 0.011 min
Response: 4218171
Conc: 1.31 ng/ml



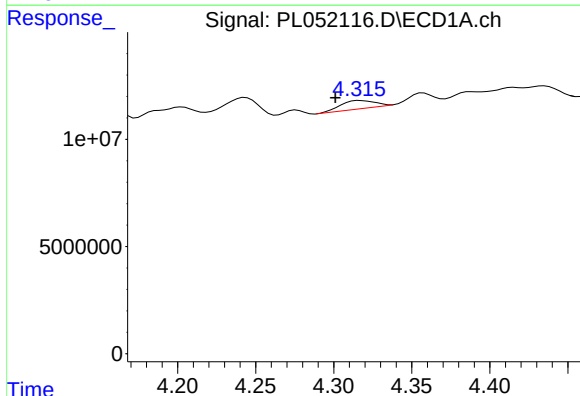
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.018 min
Response: 444720
Conc: 0.03 ng/ml



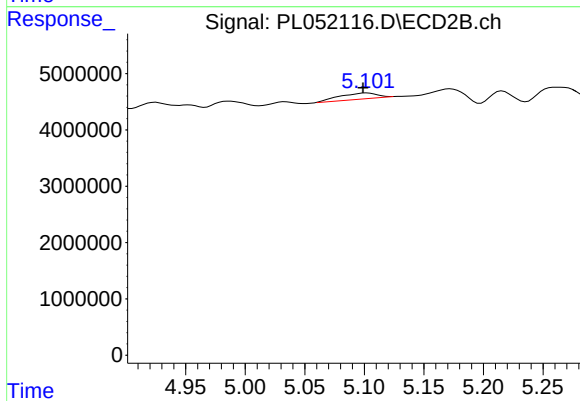
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 5491340
Conc: 1.74 ng/ml



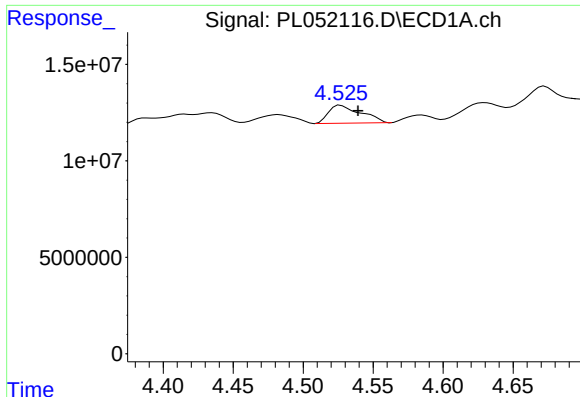
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.016 min
Response: 5866808
Conc: 0.39 ng/ml



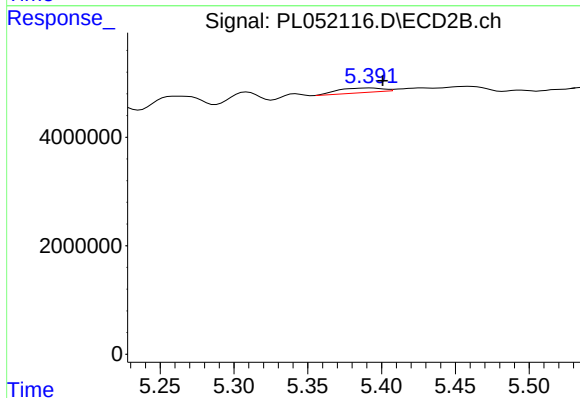
#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 2349481
Conc: 0.67 ng/ml



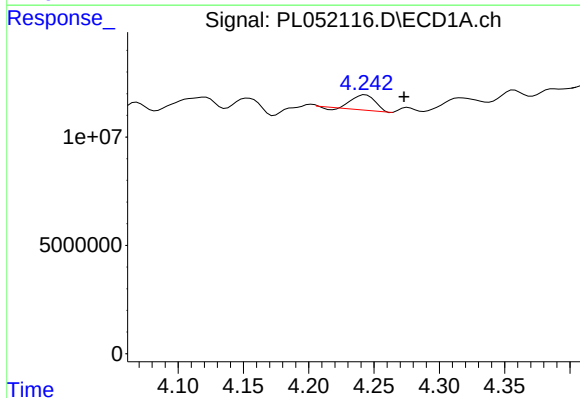
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 15016004
Conc: 1.04 ng/ml



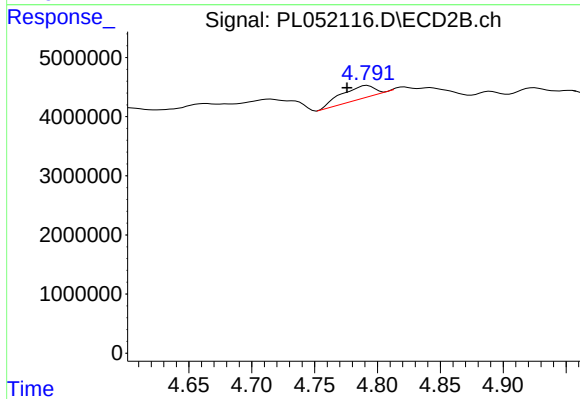
#5 Aldrin

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 1802363
Conc: 0.55 ng/ml



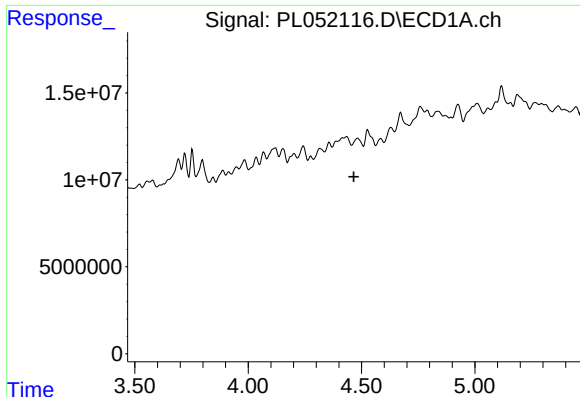
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: -0.029 min
Response: 8669686
Conc: 1.52 ng/ml



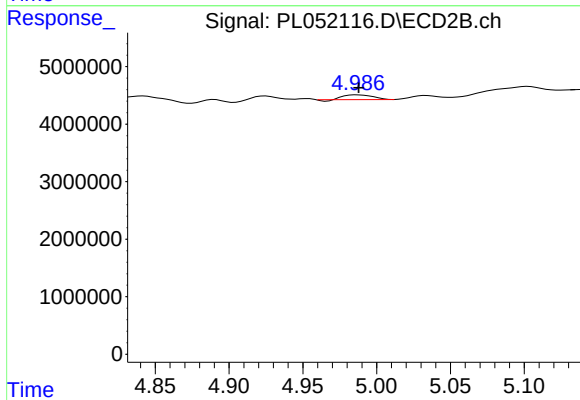
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.016 min
Response: 4310192
Conc: 2.96 ng/ml



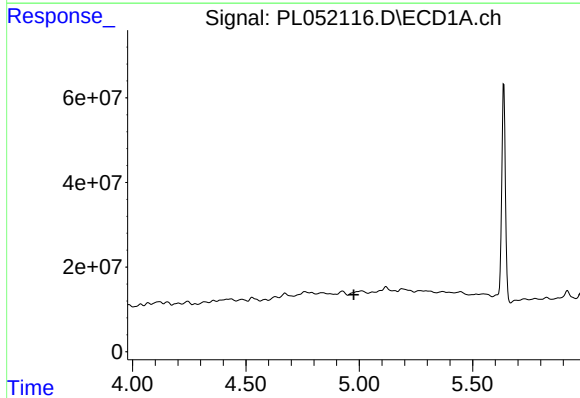
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



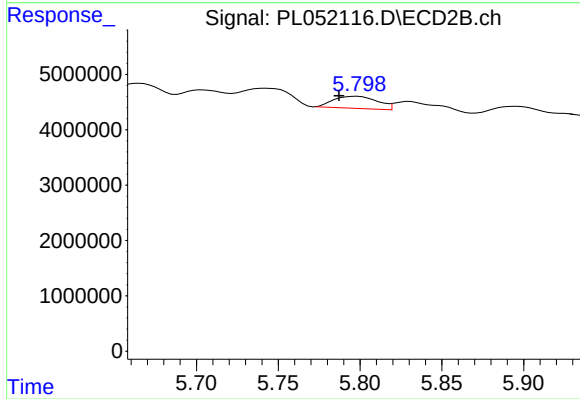
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1063432
Conc: 0.34 ng/ml



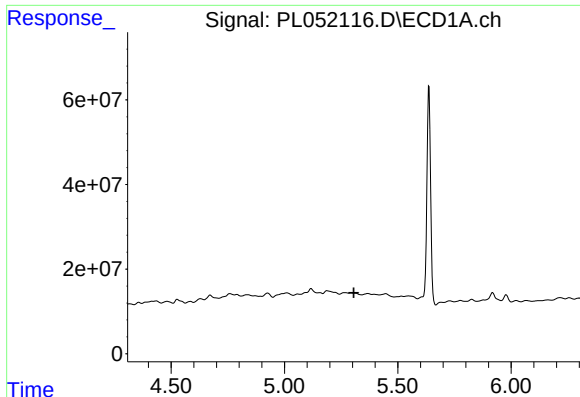
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



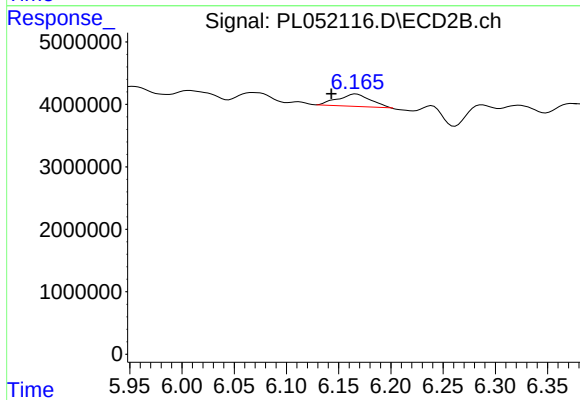
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: 0.011 min
Response: 4052241
Conc: 1.20 ng/ml



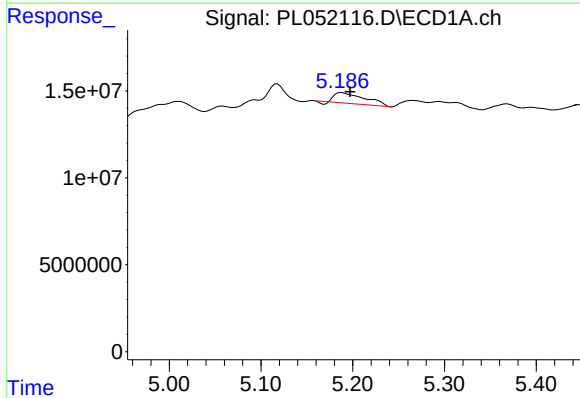
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



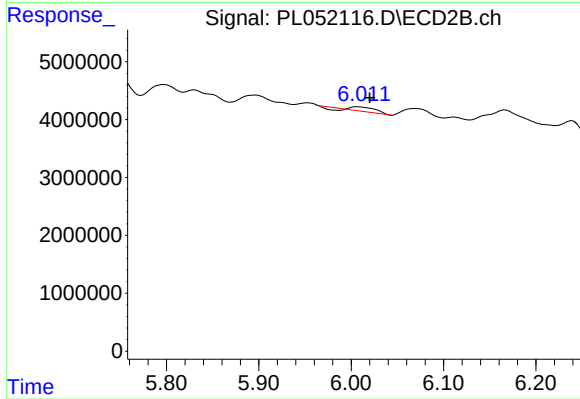
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.024 min
Response: 4083492
Conc: 1.26 ng/ml



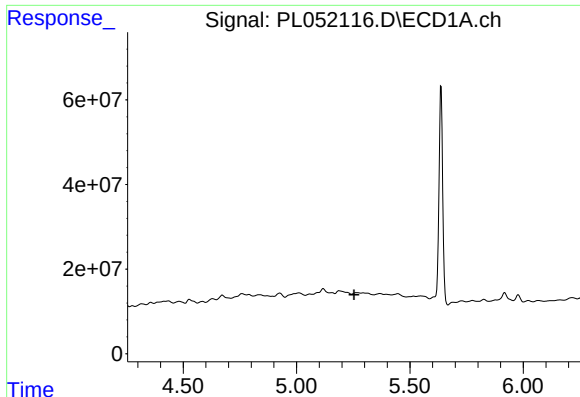
#10 gamma-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.010 min
Response: 13866780
Conc: 0.93 ng/ml



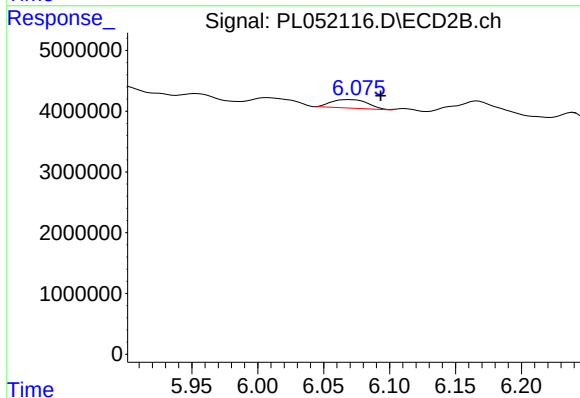
#10 gamma-Chlordane

R.T.: 6.008 min
Delta R.T.: -0.013 min
Response: 1307930
Conc: 0.36 ng/ml



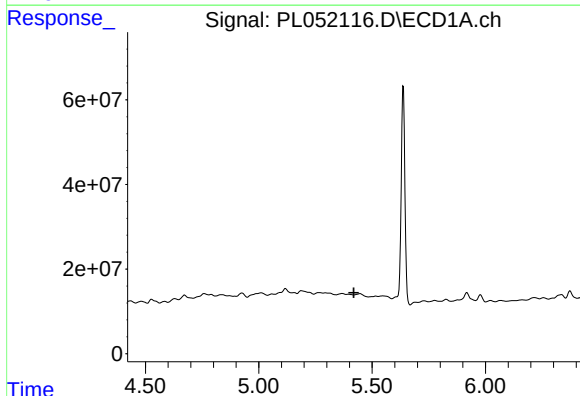
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



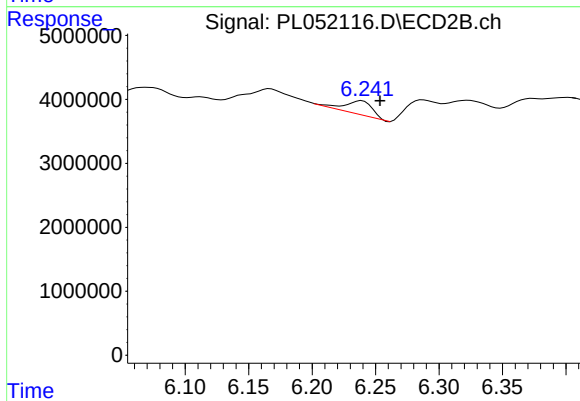
#11 alpha-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.024 min
Response: 2744425
Conc: 0.80 ng/ml



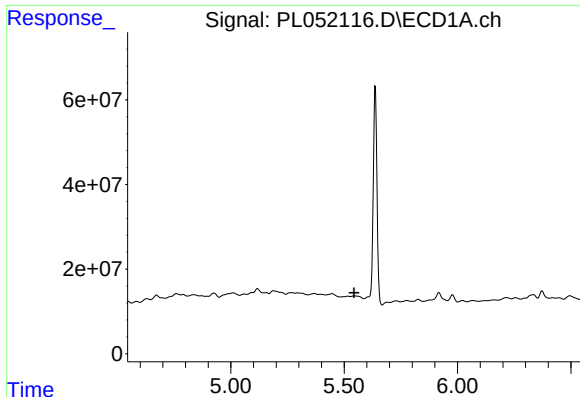
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



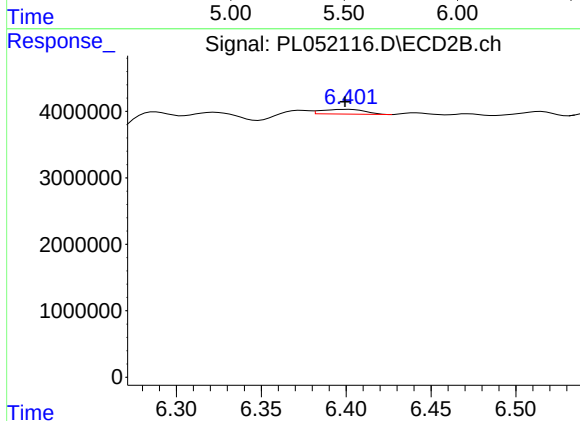
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.014 min
Response: 3350444
Conc: 0.95 ng/ml



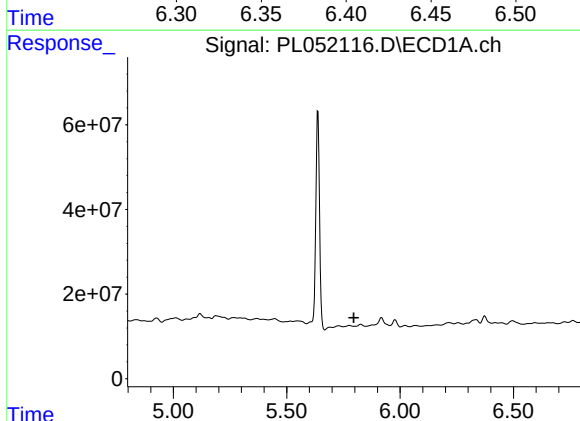
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



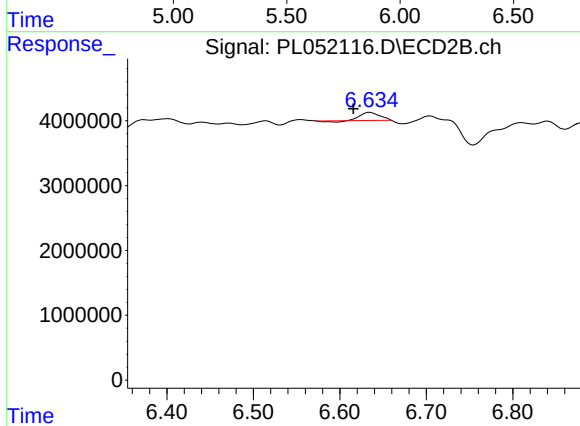
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 1264061
Conc: 0.37 ng/ml



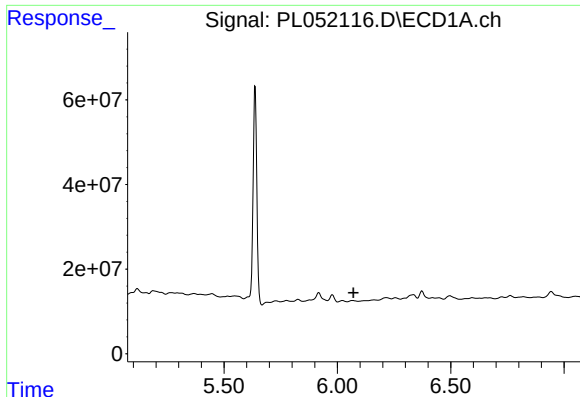
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



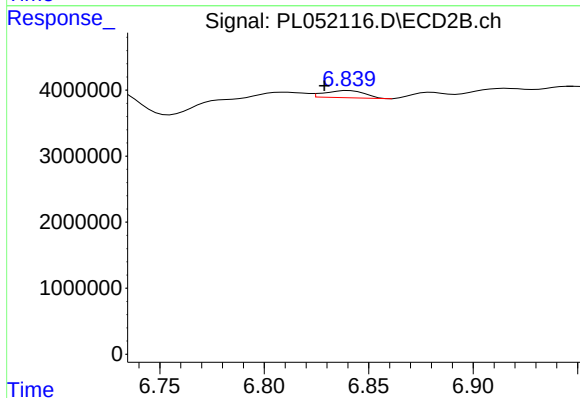
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.019 min
Response: 1749449
Conc: 0.58 ng/ml



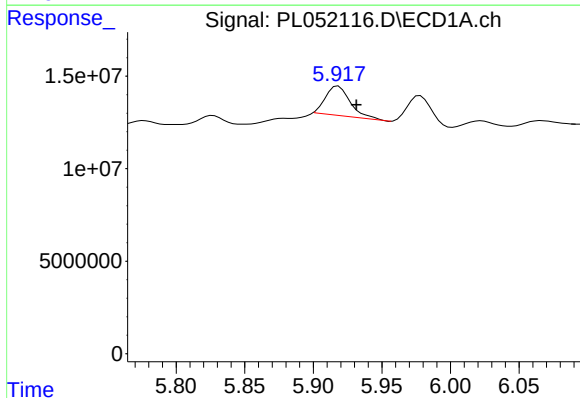
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



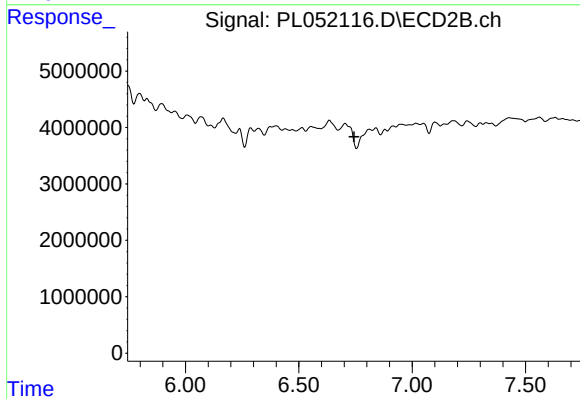
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.012 min
Response: 1435475
Conc: 0.44 ng/ml



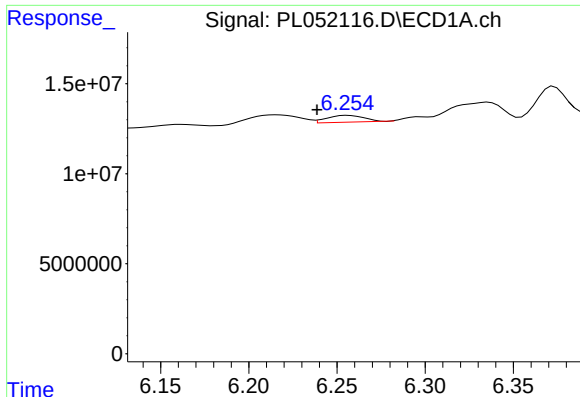
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 19986071
Conc: 1.63 ng/ml



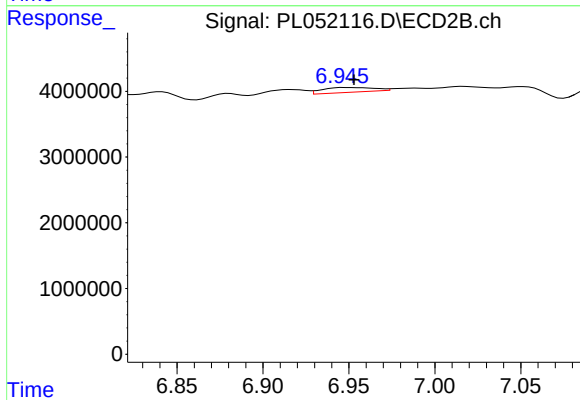
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



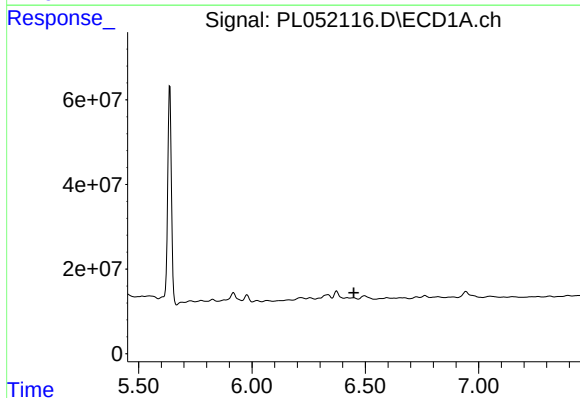
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 5793272
Conc: 0.50 ng/ml



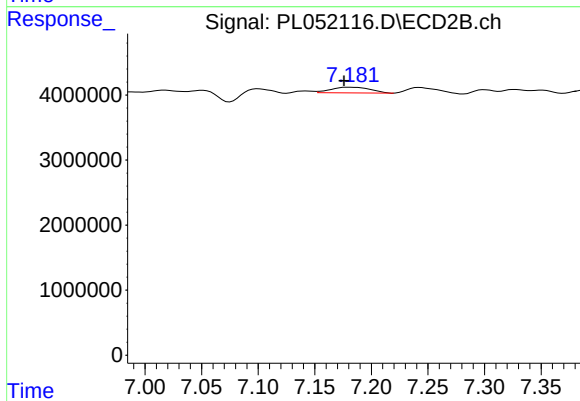
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 1543101
Conc: 0.55 ng/ml



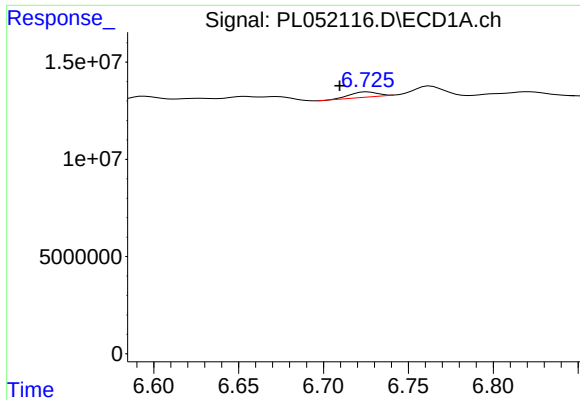
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



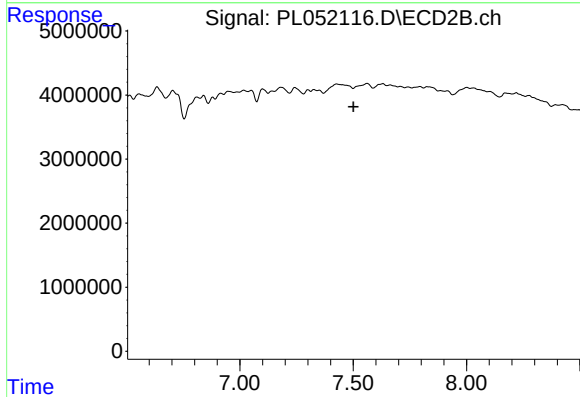
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 2125472
Conc: 0.69 ng/ml



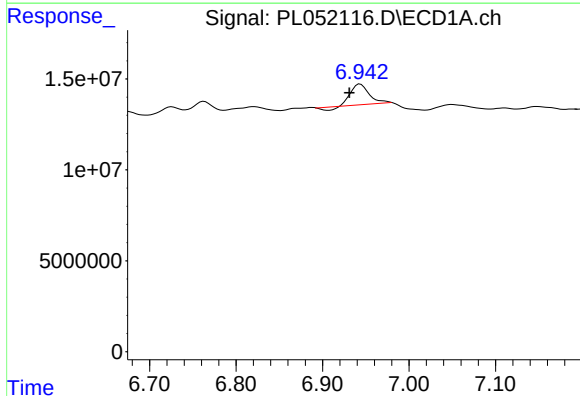
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.016 min
Response: 2916133
Conc: 0.43 ng/ml



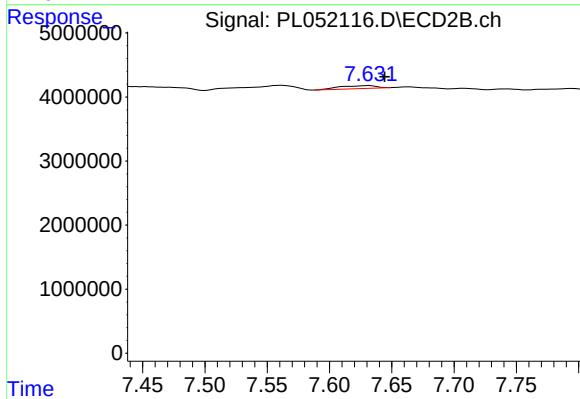
#20 Methoxychlor

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



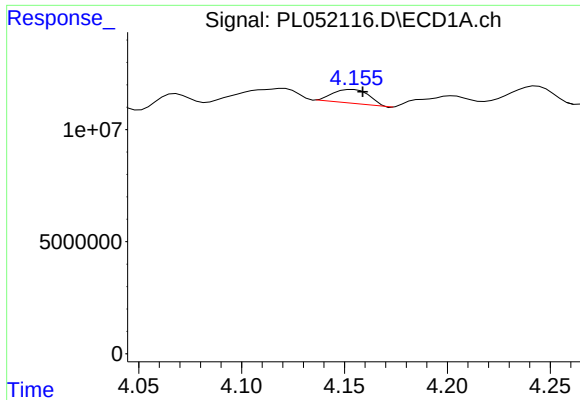
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: 0.012 min
Response: 15914767
Conc: 1.12 ng/ml



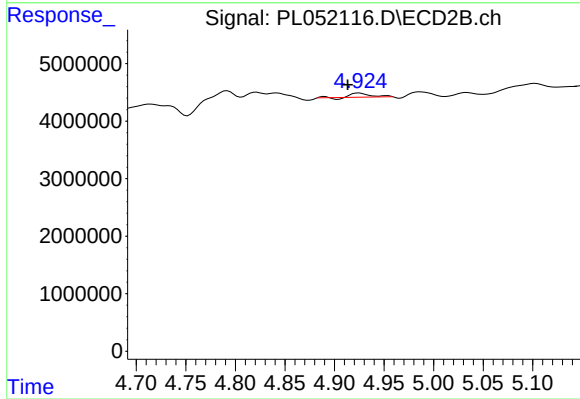
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 948043
Conc: 0.30 ng/ml



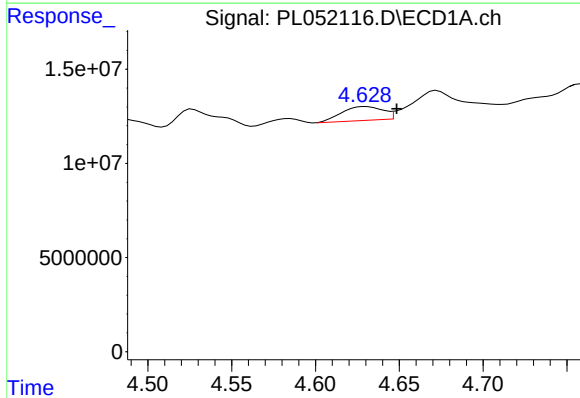
#23 Chlordane-1

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 7622185
Conc: 23.66 ng/ml



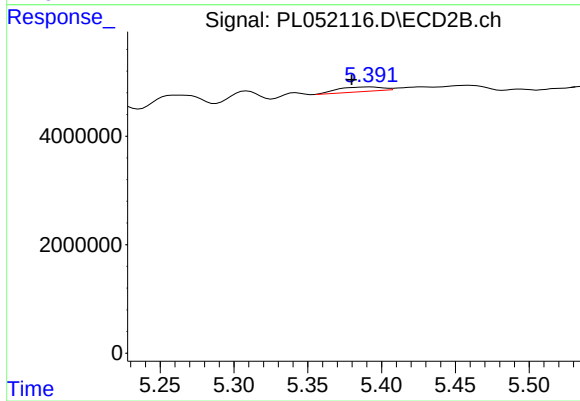
#23 Chlordane-1

R.T.: 4.925 min
Delta R.T.: 0.012 min
Response: 835630
Conc: 9.21 ng/ml



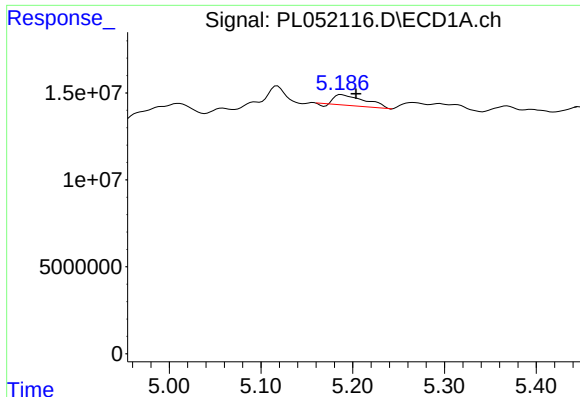
#24 Chlordane-2

R.T.: 4.630 min
Delta R.T.: -0.019 min
Response: 12507906
Conc: 30.60 ng/ml



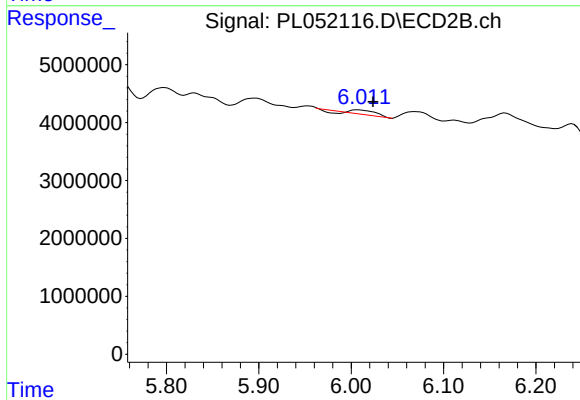
#24 Chlordane-2

R.T.: 5.393 min
Delta R.T.: 0.013 min
Response: 1802363
Conc: 17.96 ng/ml



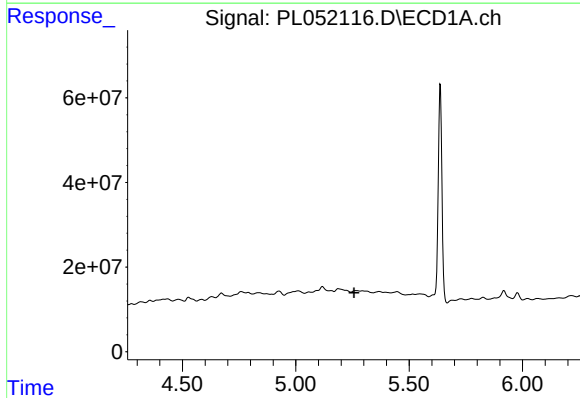
#25 Chlordane-3

R.T.: 5.188 min
Delta R.T.: -0.016 min
Response: 13866780
Conc: 10.68 ng/ml



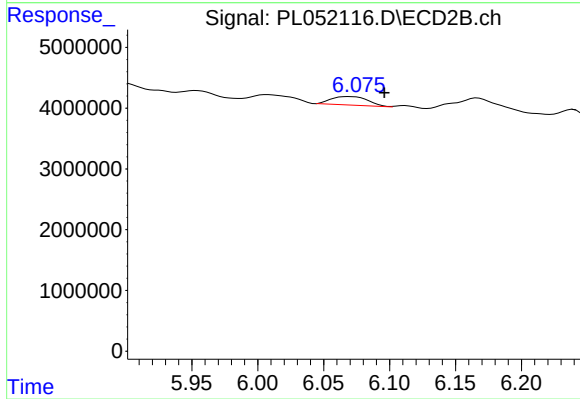
#25 Chlordane-3

R.T.: 6.008 min
Delta R.T.: -0.016 min
Response: 1307930
Conc: 2.94 ng/ml



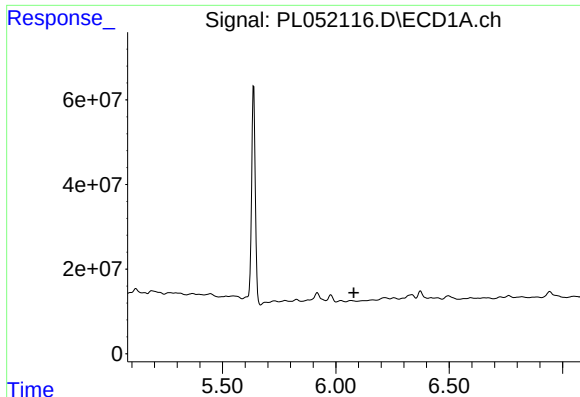
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



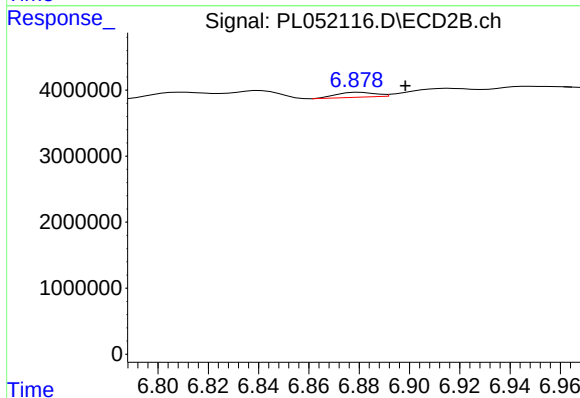
#26 Chlordane-4

R.T.: 6.069 min
Delta R.T.: -0.027 min
Response: 2744425
Conc: 5.05 ng/ml



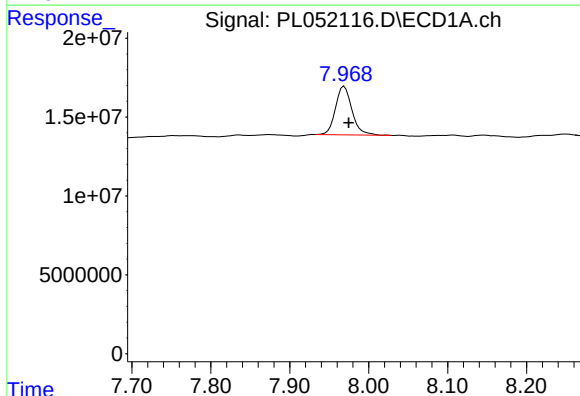
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



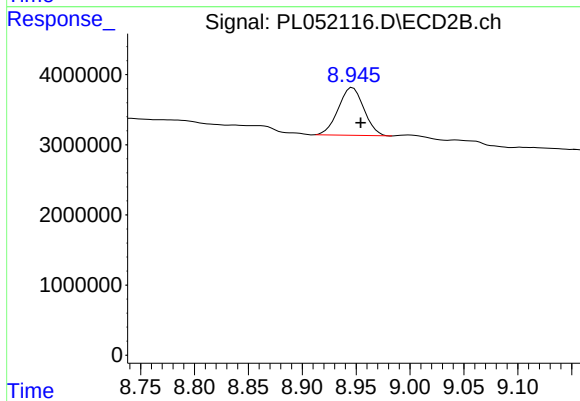
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: -0.018 min
Response: 770994
Conc: 7.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 44617390
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 11279088
Conc: 3.71 ng/ml