

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 21:31
 Operator : SG\AJ
 Sample : K4554-55
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 22:45:34 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

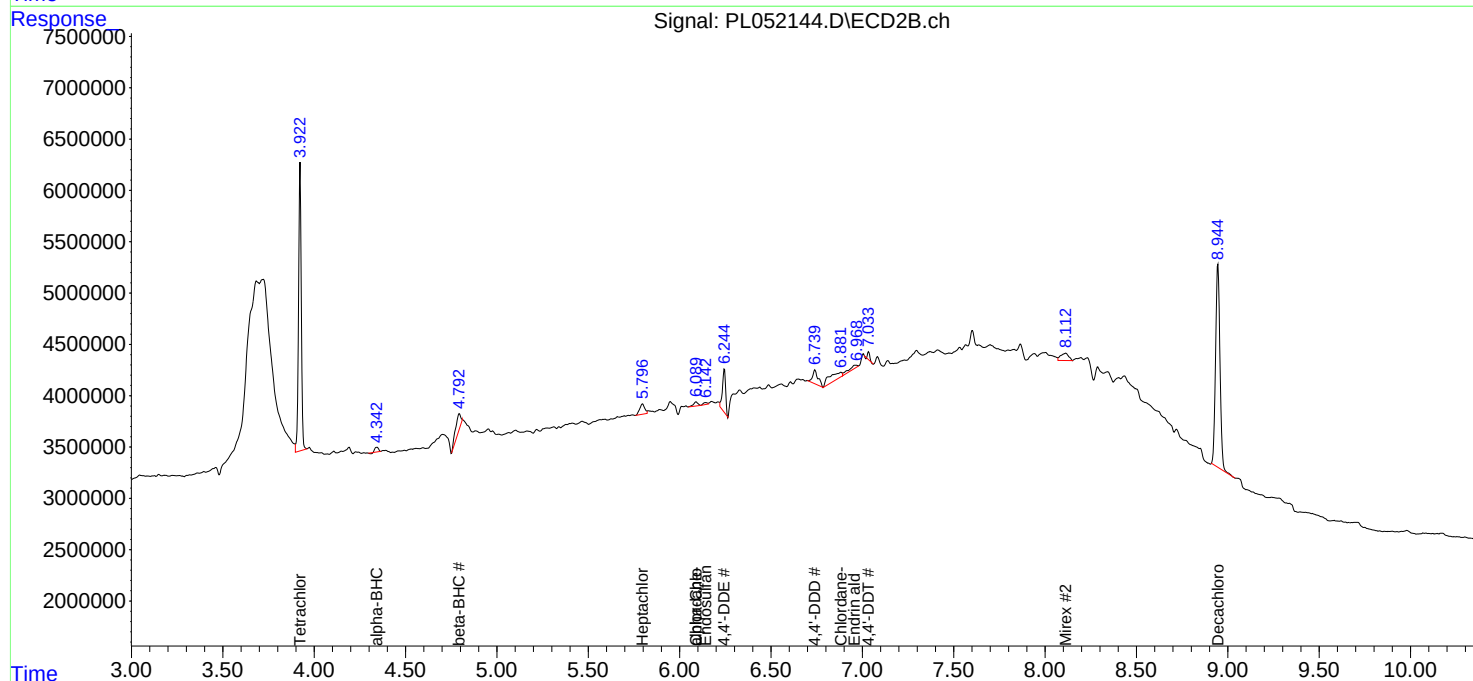
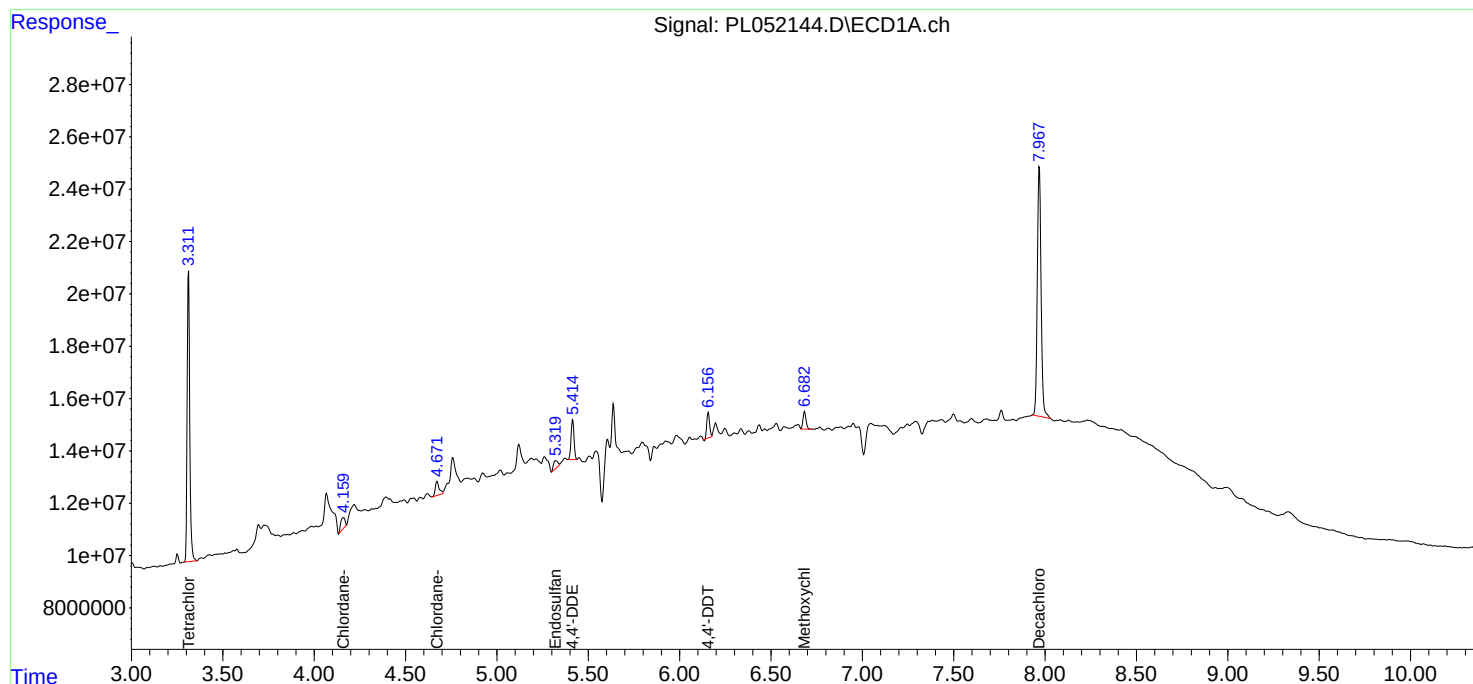
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.923	109.8E6	29037706	12.829	13.291
28)	SA Decachlor...	7.969	8.946	136.3E6	33087716	11.232	10.870
Target Compounds							
2)	A alpha-BHC	0.000	4.344f	0	582005	N.D.	0.181 #
6)	B beta-BHC	0.000	4.795f	0	3382749	N.D.	2.321 #
8)	B Heptachlo...	0.000	5.797	0	1899572	N.D.	0.563 #
9)	A Endosulfan I	5.322f	6.144	4749552	295117	0.353	0.091 #
11)	B alpha-Chl...	0.000	6.090	0	664419	N.D.	0.193 #
12)	B 4,4'-DDE	5.415	6.245	17099601	5219923	1.249	1.483
16)	A 4,4'-DDD	0.000	6.740	0	2875383	N.D.	1.062 #
17)	MA 4,4'-DDT	6.157	7.034	10320975	601228	0.809	0.205 #
18)	B Endrin al...	0.000	6.958	0	1101965	N.D.	0.390 #
20)	A Methoxychlor	6.684f	0.000	7842313	0	1.157	N.D. #
22)	Mirex	0.000	8.114f	0	2162807	N.D.	0.889 #
23)	Chlordane-1	4.161	0.000	6661149	0	20.676	N.D. #
24)	Chlordane-2	4.672f	0.000	7724821	0	18.900	N.D. #
26)	Chlordane-4	0.000	6.090	0	664419	N.D.	1.223 #
27)	Chlordane-5	0.000	6.883f	0	3384995	N.D.	34.336 #

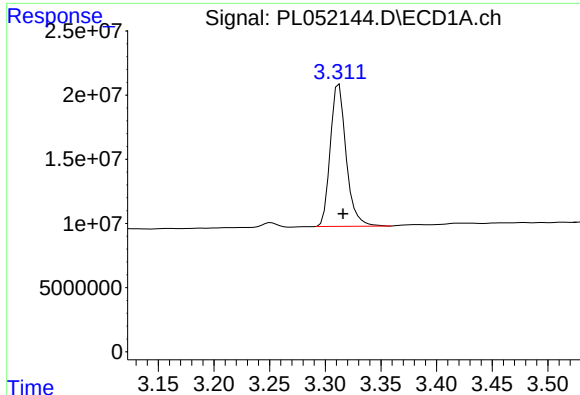
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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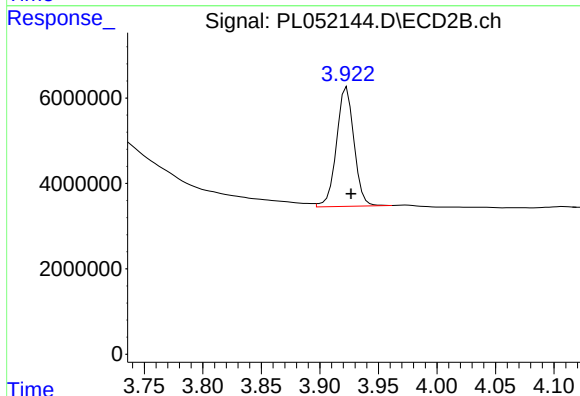
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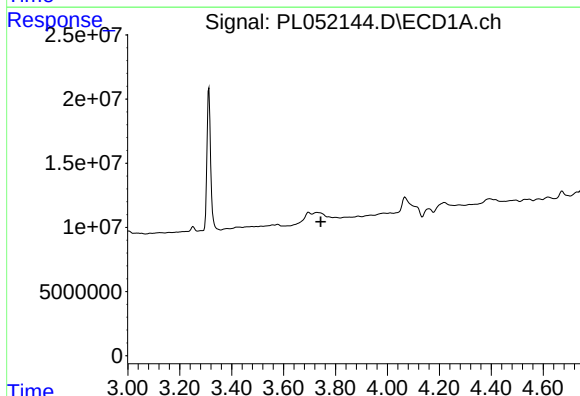
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 109796234
Conc: 12.83 ng/ml



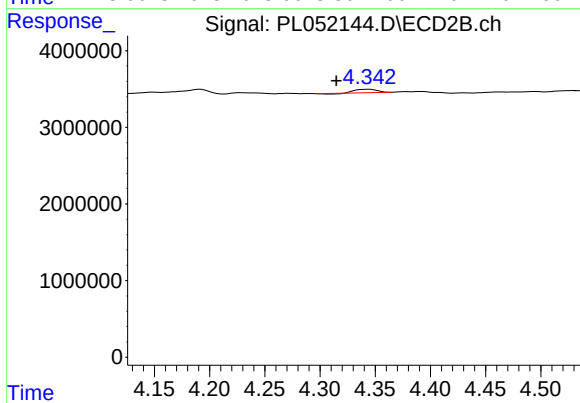
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 29037706
Conc: 13.29 ng/ml



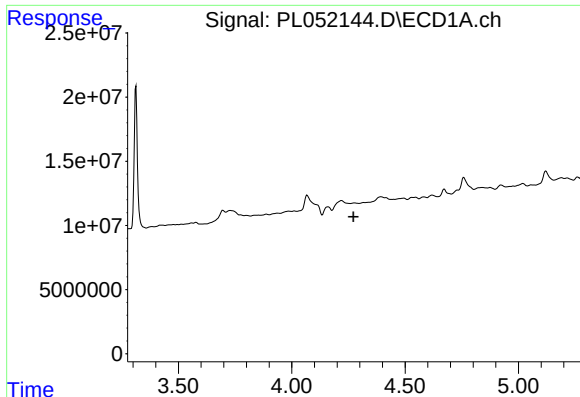
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



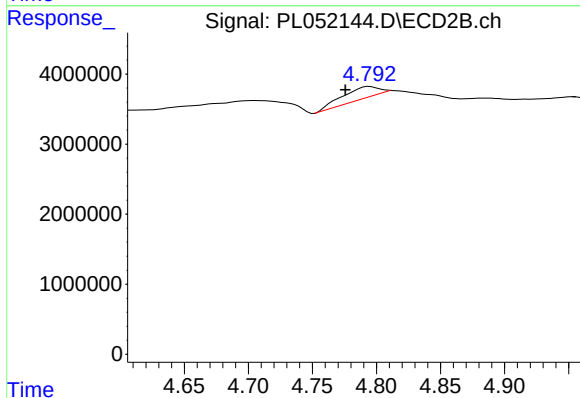
#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.029 min
Response: 582005
Conc: 0.18 ng/ml



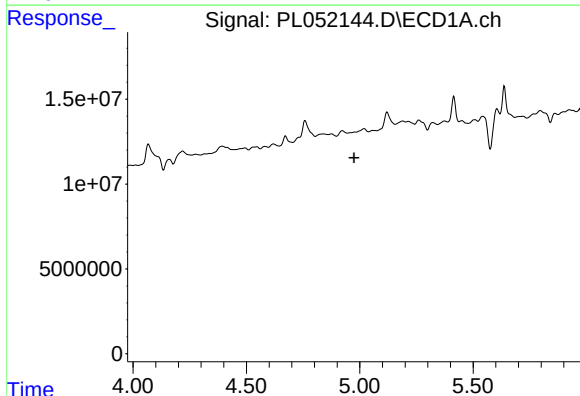
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



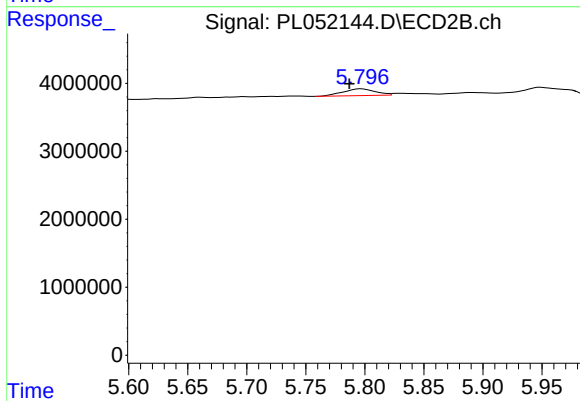
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: 0.019 min
Response: 3382749
Conc: 2.32 ng/ml



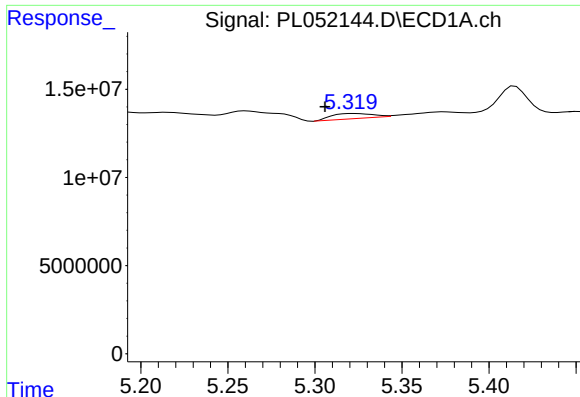
#8 Heptachlor epoxide

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



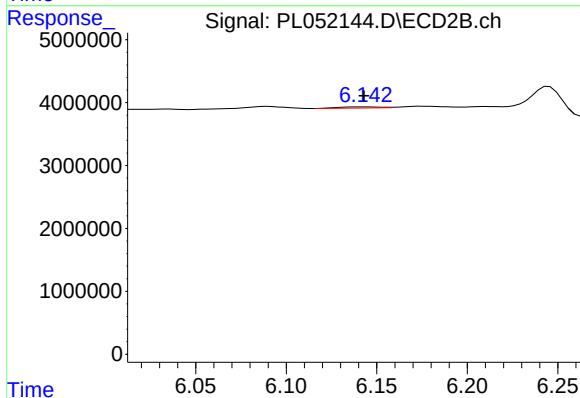
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: 0.010 min
Response: 1899572
Conc: 0.56 ng/ml



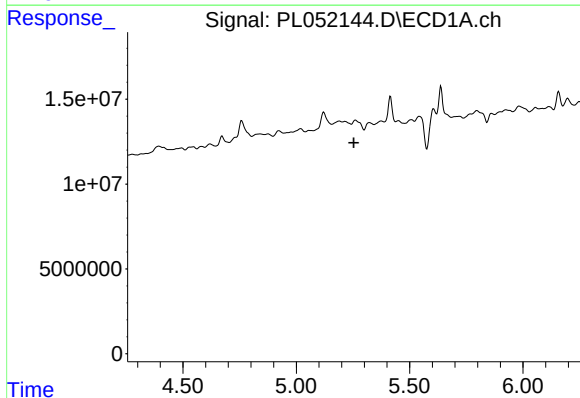
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: 0.016 min
Response: 4749552
Conc: 0.35 ng/ml



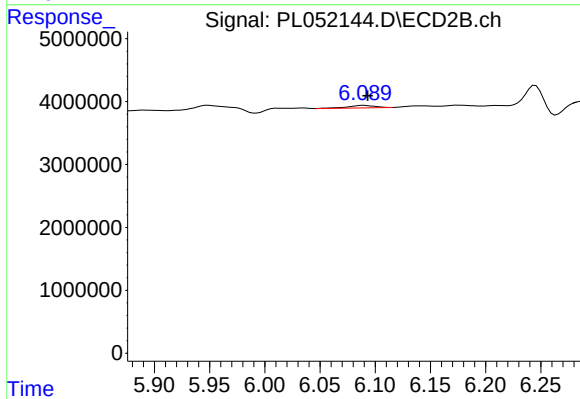
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 295117
Conc: 0.09 ng/ml



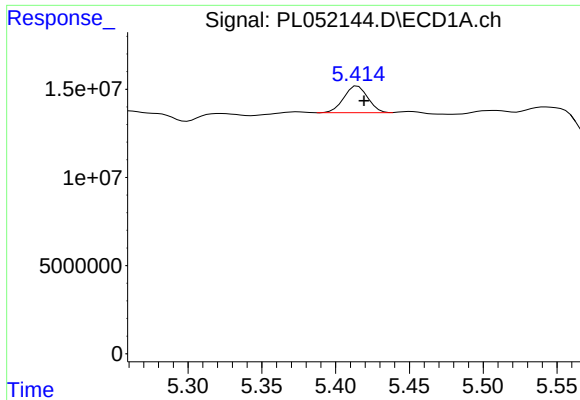
#11 alpha-Chlordane

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



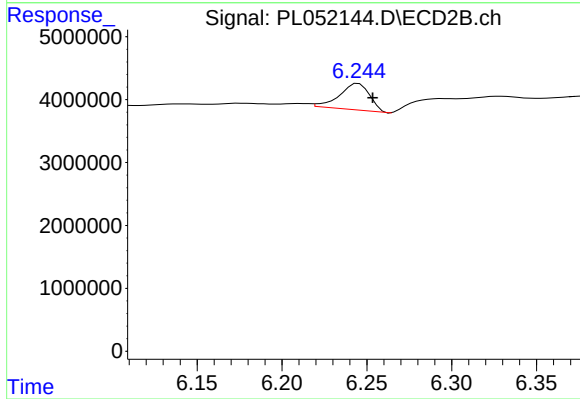
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 664419
Conc: 0.19 ng/ml



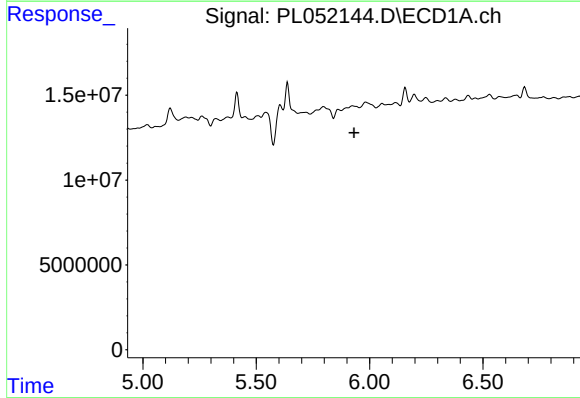
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 17099601
Conc: 1.25 ng/ml



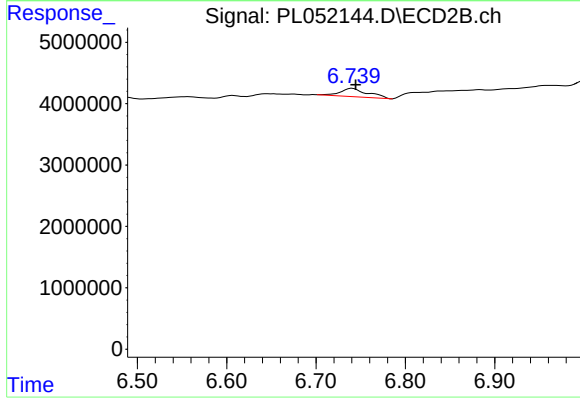
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 5219923
Conc: 1.48 ng/ml



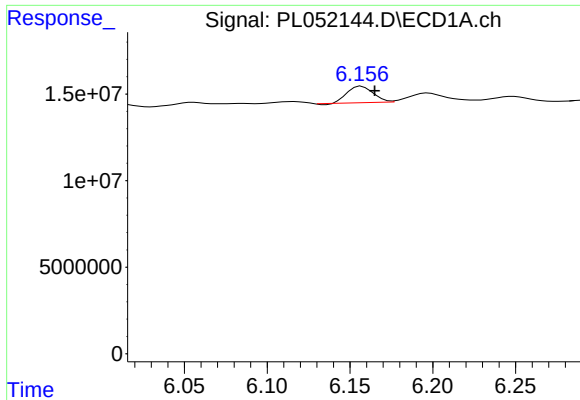
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



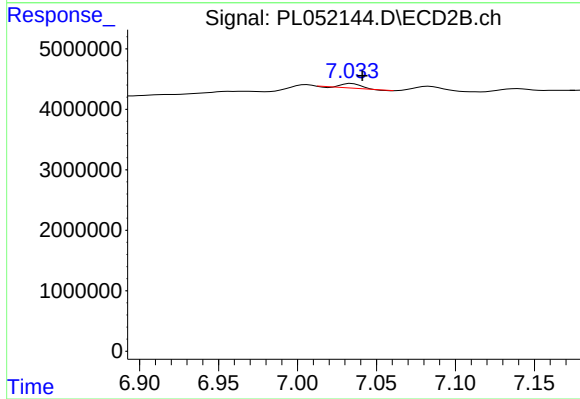
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 2875383
Conc: 1.06 ng/ml



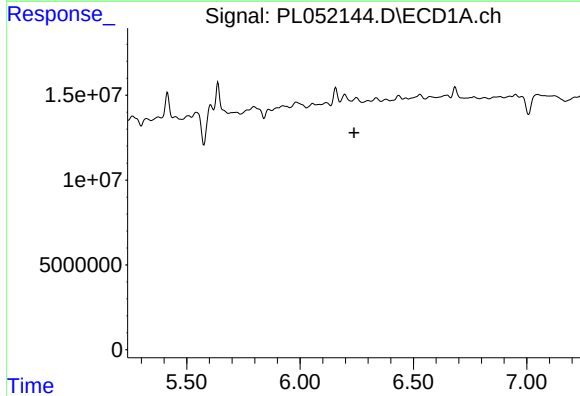
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 10320975
Conc: 0.81 ng/ml



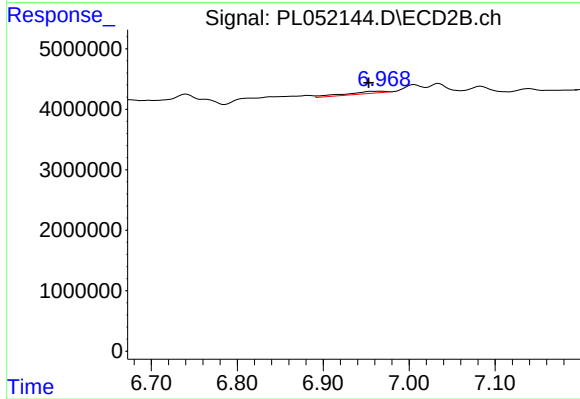
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 601228
Conc: 0.21 ng/ml



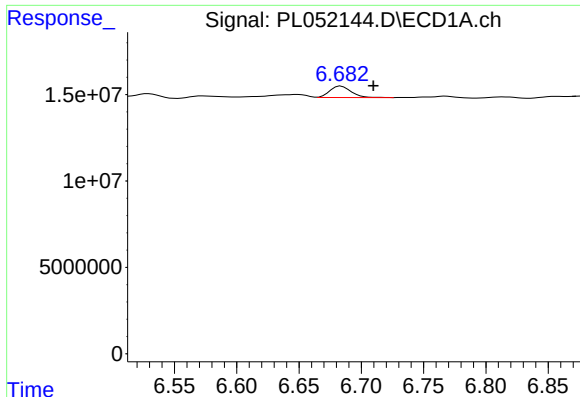
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



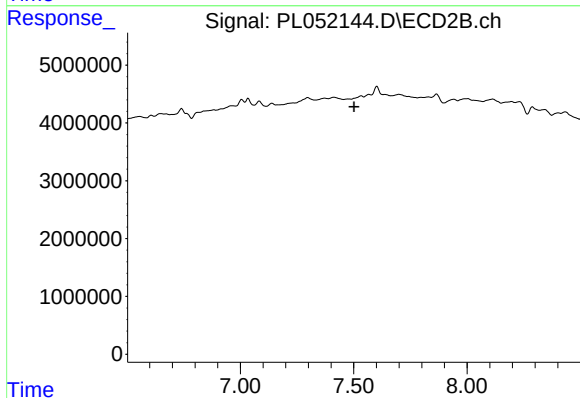
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 1101965
Conc: 0.39 ng/ml



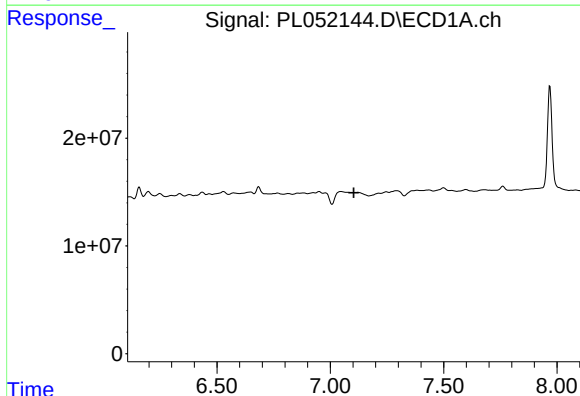
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.026 min
Response: 7842313
Conc: 1.16 ng/ml



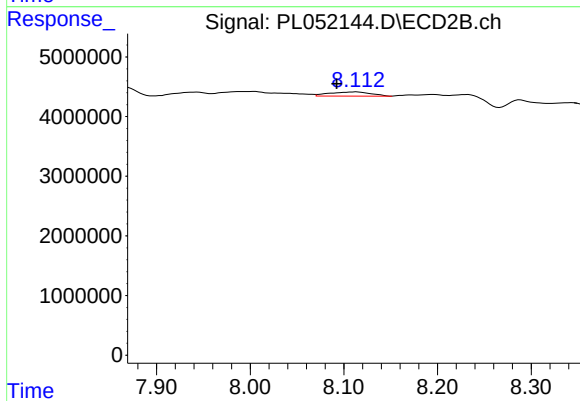
#20 Methoxychlor

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



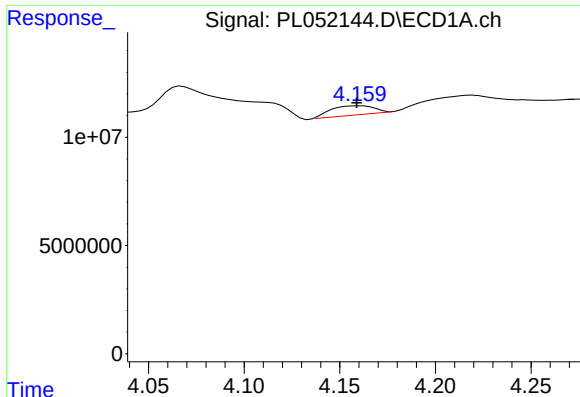
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



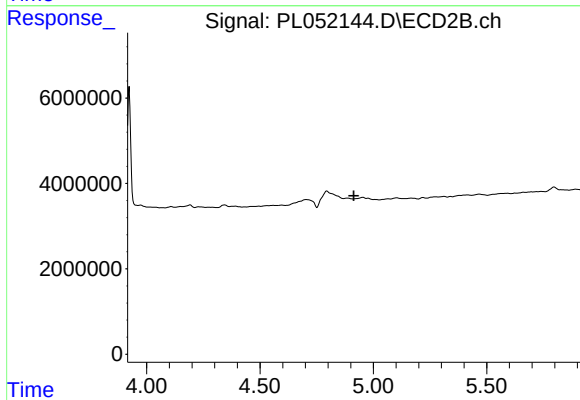
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.022 min
Response: 2162807
Conc: 0.89 ng/ml



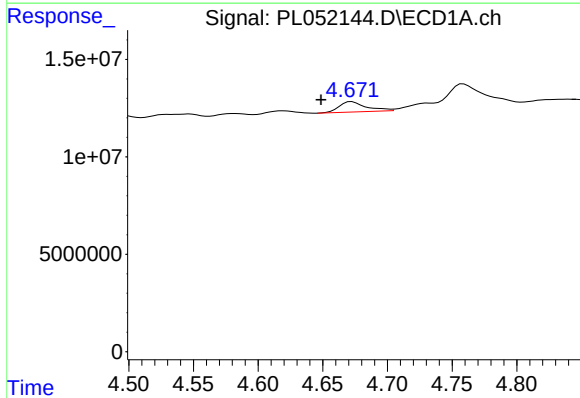
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 6661149
Conc: 20.68 ng/ml



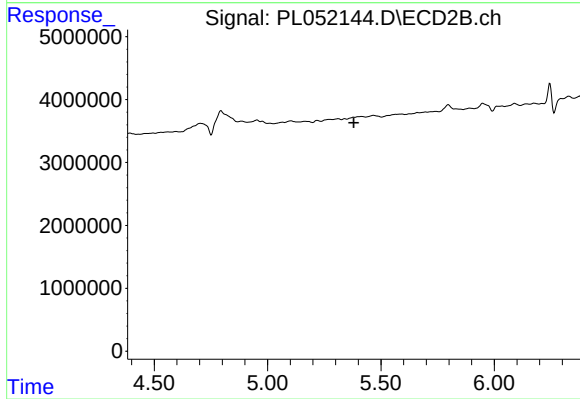
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



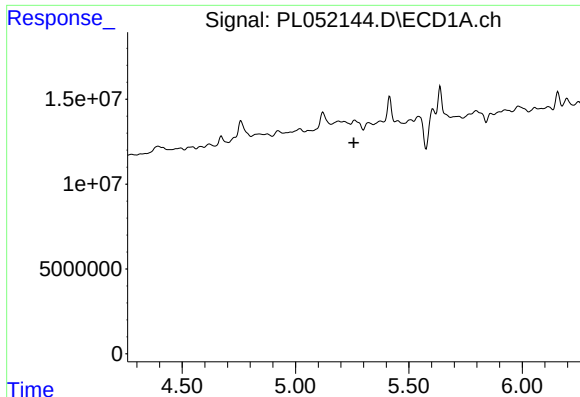
#24 Chlordane-2

R.T.: 4.672 min
Delta R.T.: 0.024 min
Response: 7724821
Conc: 18.90 ng/ml



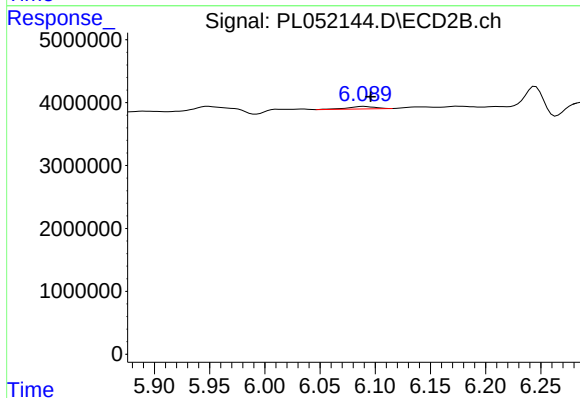
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



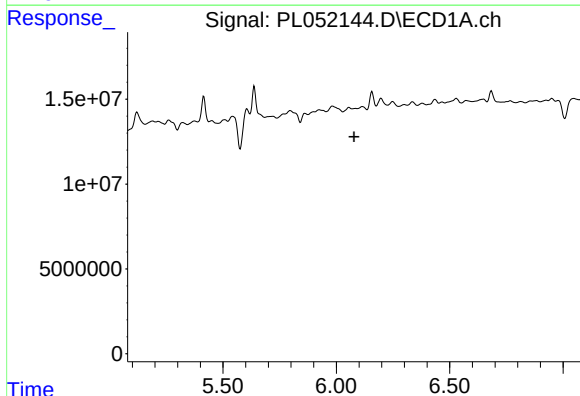
#26 Chlordane-4

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



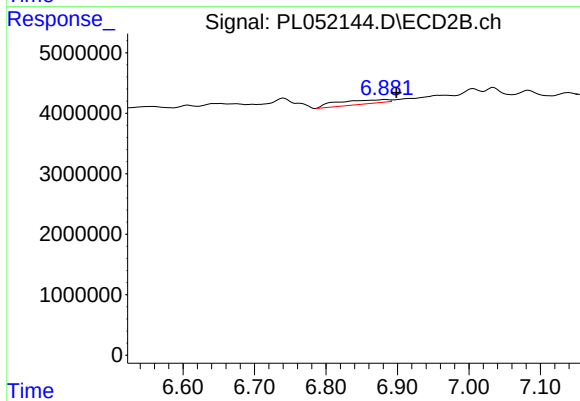
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 664419
Conc: 1.22 ng/ml



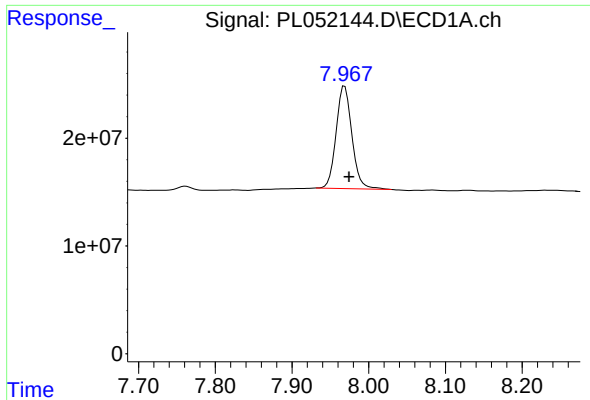
#27 Chlordane-5

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



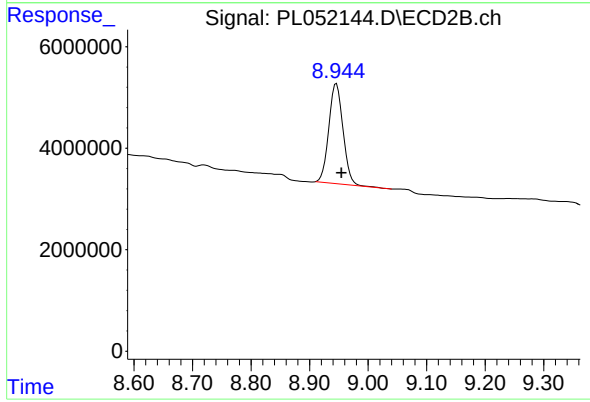
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: -0.016 min
Response: 3384995
Conc: 34.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 136328880
Conc: 11.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 33087716
Conc: 10.87 ng/ml