

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2019 00:35
 Operator : SG\AJ
 Sample : K4643-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:51:26 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

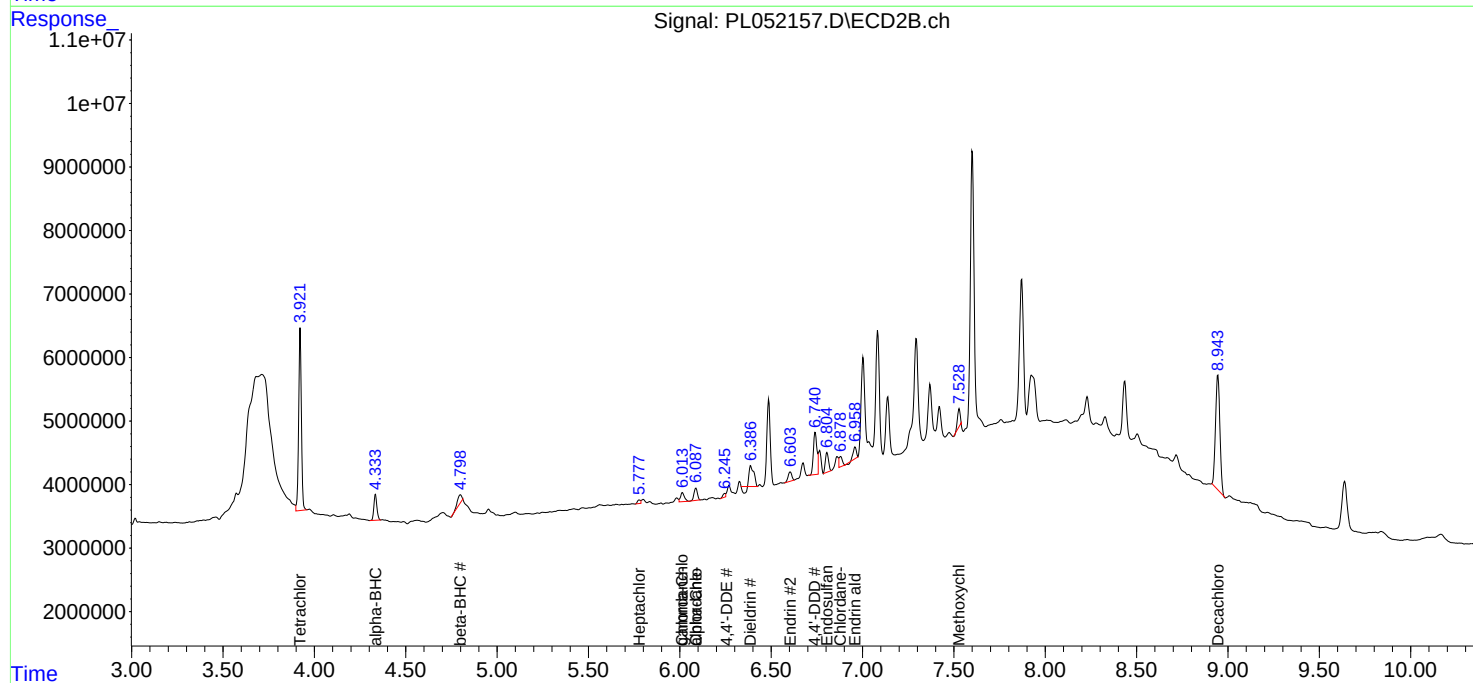
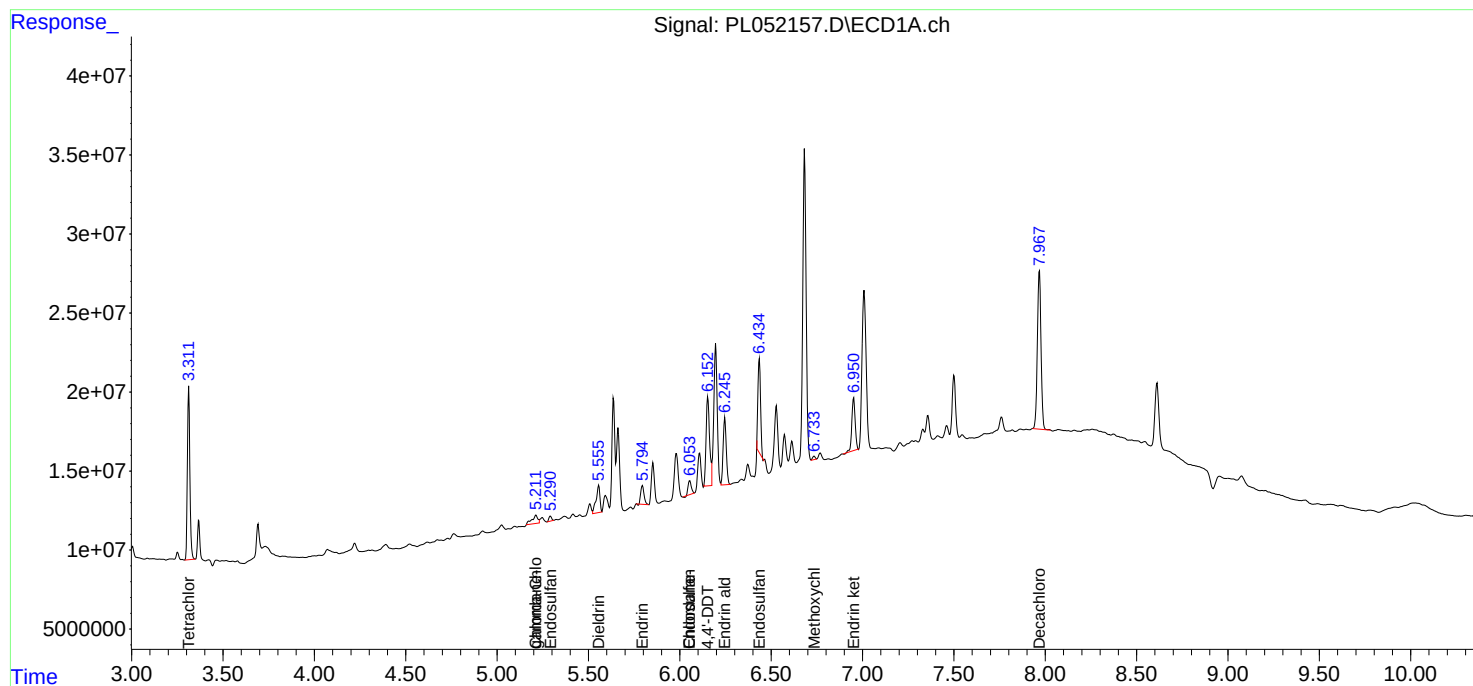
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.922	103.4E6	29538293	12.080	13.520
28)	SA Decachlor...	7.968	8.945	138.4E6	30270701	11.400	9.945
Target Compounds							
2)	A alpha-BHC	0.000	4.334f	0	4639483	N.D.	1.440 #
6)	B beta-BHC	0.000	4.799f	0	2371825	N.D.	1.627 #
8)	B Heptachlo...	0.000	5.778	0	638626	N.D.	0.189 #
9)	A Endosulfan I	5.292	0.000	3204452	0	0.238	N.D. #
10)	B gamma-Chl...	5.213f	6.014	11789298	2137345	0.790	0.585 #
11)	B alpha-Chl...	0.000	6.088	0	2499427	N.D.	0.724 #
12)	B 4,4'-DDE	0.000	6.247	0	580494	N.D.	0.165 #
13)	MA Dieldrin	5.556	6.388	24819366	4731263	1.632	1.382
14)	MA Endrin	5.795	6.604	14710114	2036361	1.009	0.673 #
15)	B Endosulfa...	6.054f	6.806f	10341928	3762208	0.743	1.141 #
16)	A 4,4'-DDD	0.000	6.741	0	8972290	N.D.	3.314 #
17)	MA 4,4'-DDT	6.153	0.000	75242927	0	5.901	N.D. #
18)	B Endrin al...	6.247	6.960	51278845	1980445	4.408	0.701 #
19)	B Endosulfa...	6.435	0.000	60148033	0	4.624	N.D. #
20)	A Methoxychlor	6.735f	7.529f	2202046	3032683	0.325	1.808 #
21)	B Endrin ke...	6.952f	0.000	42991824	0	3.039	N.D. #
25)	Chlordane-3	5.213	6.014	11789298	2137345	9.080	4.797 #
26)	Chlordane-4	0.000	6.088	0	2499427	N.D.	4.602 #
27)	Chlordane-5	6.054f	6.880f	10341928	2004833	21.075	20.336

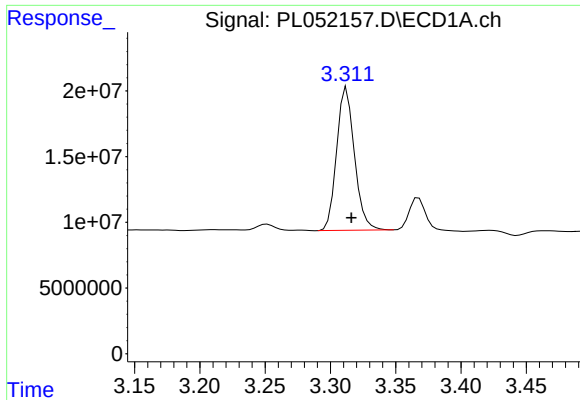
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL052157.D
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Acq On : 01 Sep 2019 00:35
Operator : SG\AJ
Sample : K4643-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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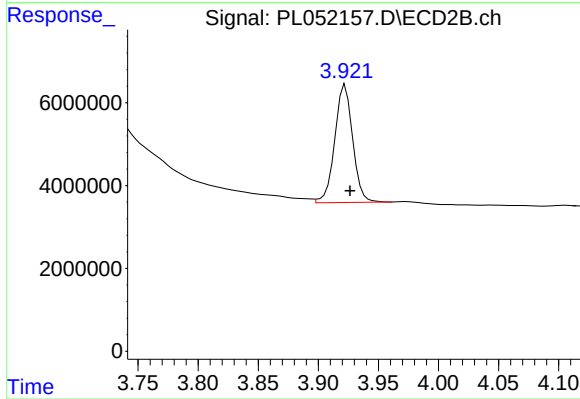
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





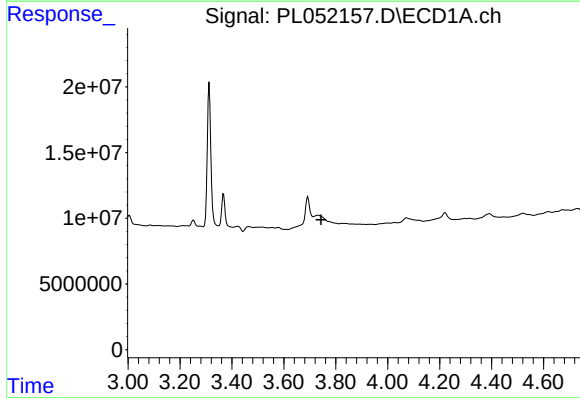
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 103385966
Conc: 12.08 ng/ml



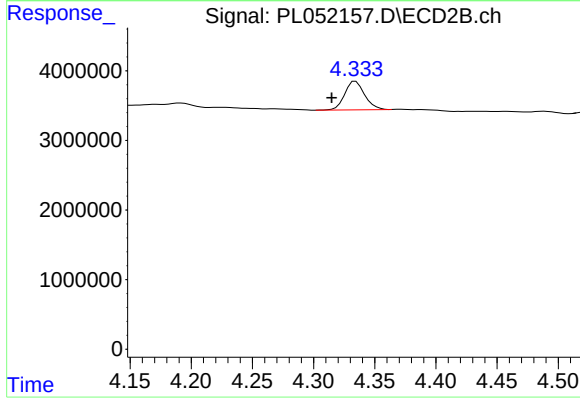
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 29538293
Conc: 13.52 ng/ml



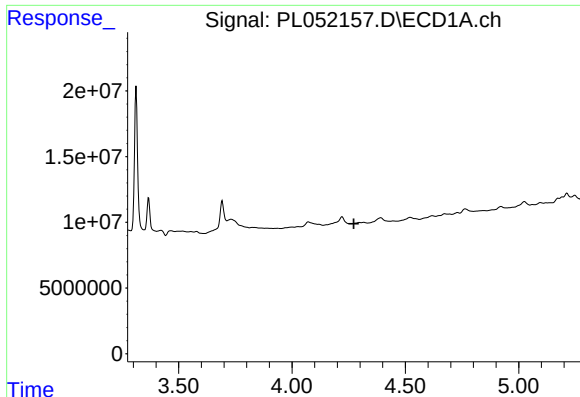
#2 alpha-BHC

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



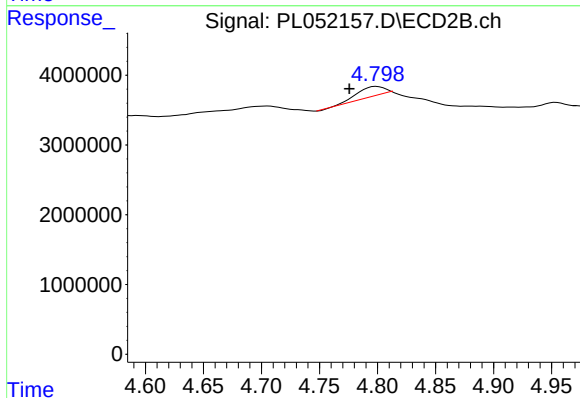
#2 alpha-BHC

R.T.: 4.334 min
Delta R.T.: 0.020 min
Response: 4639483
Conc: 1.44 ng/ml



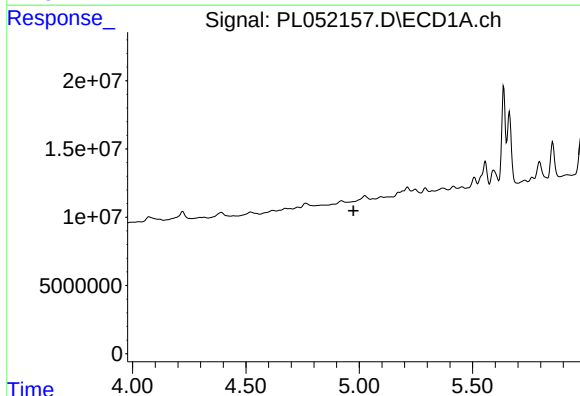
#6 beta-BHC

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



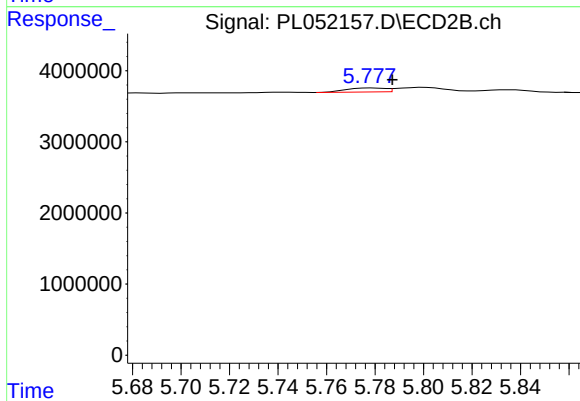
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.023 min
Response: 2371825
Conc: 1.63 ng/ml



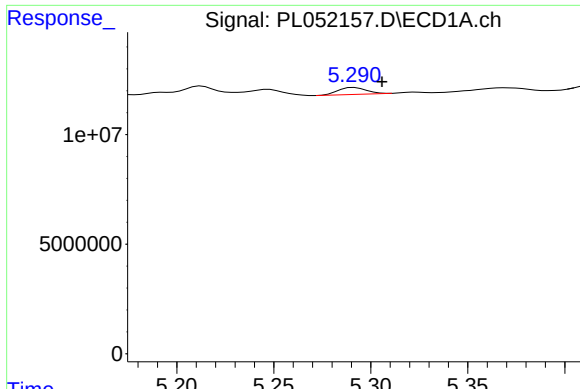
#8 Heptachlor epoxide

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



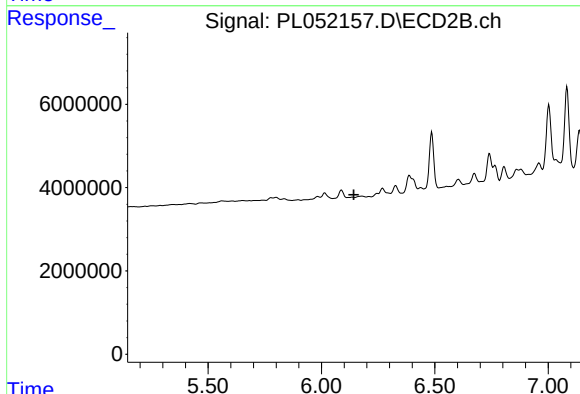
#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 638626
Conc: 0.19 ng/ml



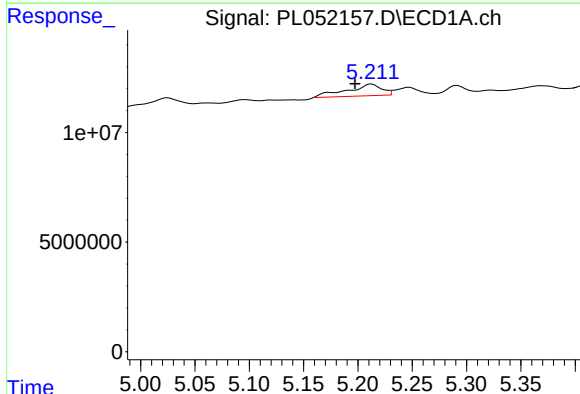
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 3204452
Conc: 0.24 ng/ml



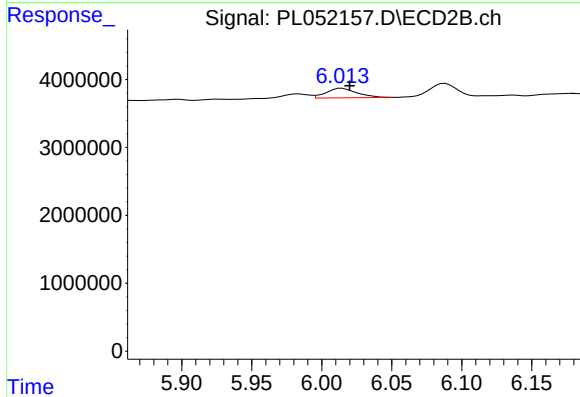
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



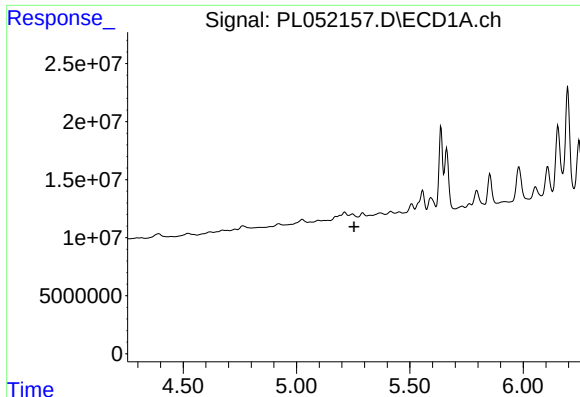
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.016 min
Response: 11789298
Conc: 0.79 ng/ml



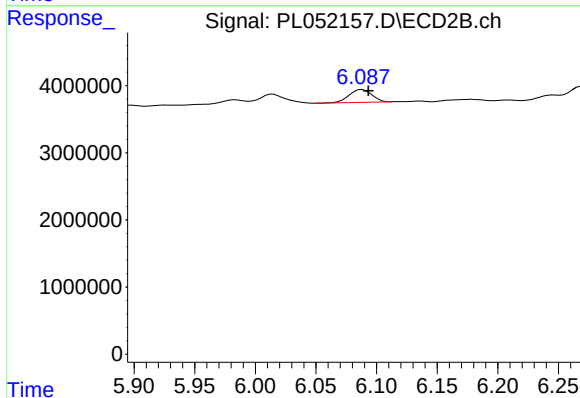
#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 2137345
Conc: 0.59 ng/ml



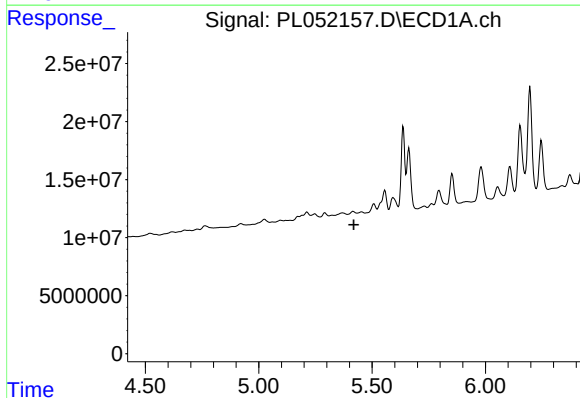
#11 alpha-Chlordane

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



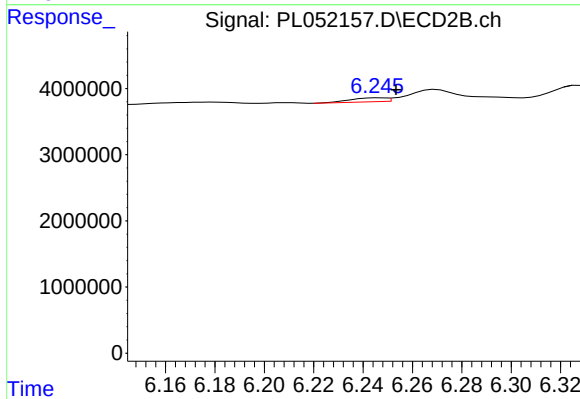
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 2499427
Conc: 0.72 ng/ml



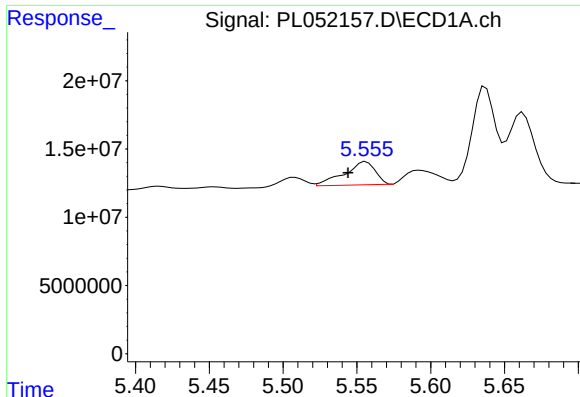
#12 4,4'-DDE

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



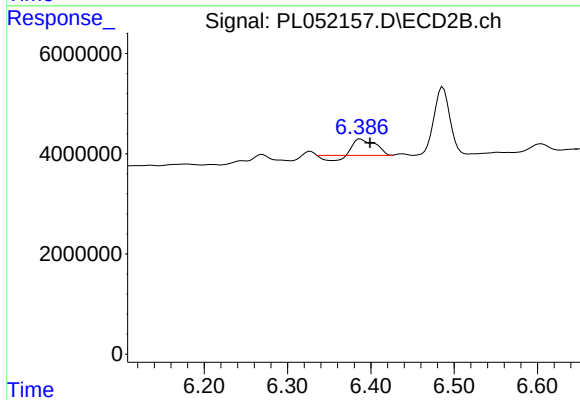
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 580494
Conc: 0.16 ng/ml



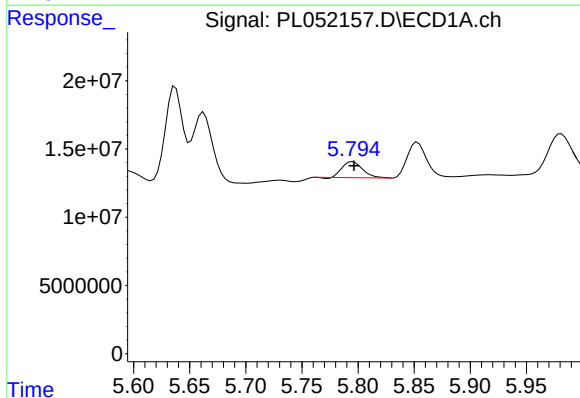
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: 0.012 min
Response: 24819366
Conc: 1.63 ng/ml



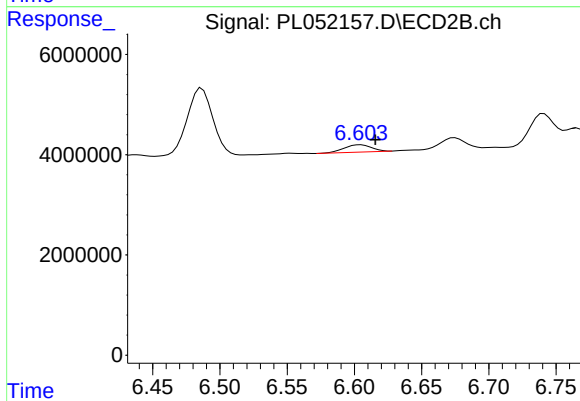
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: -0.012 min
Response: 4731263
Conc: 1.38 ng/ml



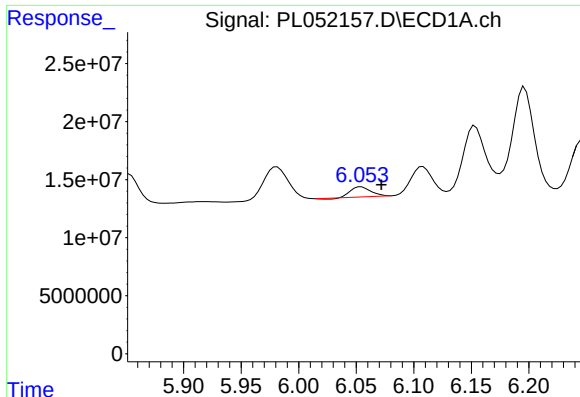
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 14710114
Conc: 1.01 ng/ml



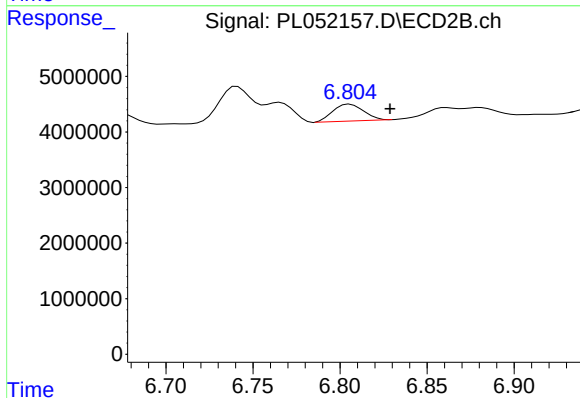
#14 Endrin

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 2036361
Conc: 0.67 ng/ml



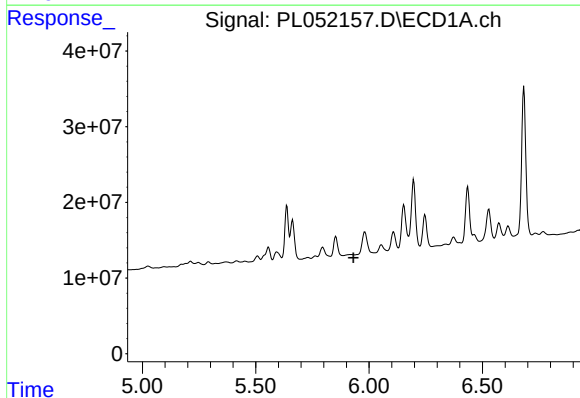
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.018 min
Response: 10341928
Conc: 0.74 ng/ml



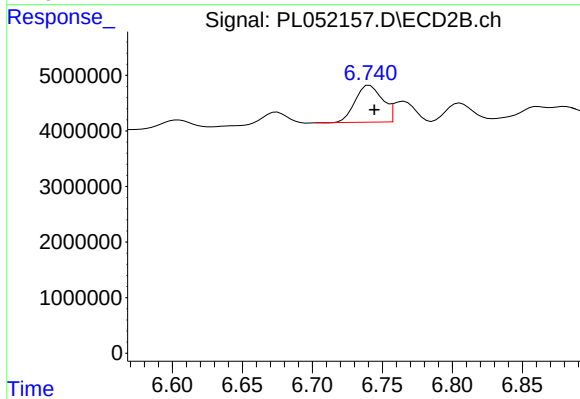
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.023 min
Response: 3762208
Conc: 1.14 ng/ml



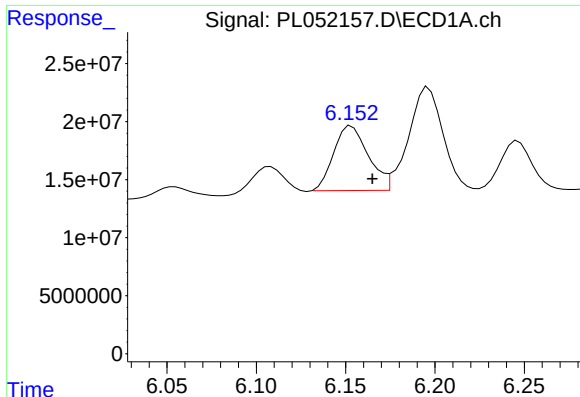
#16 4,4'-DDD

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



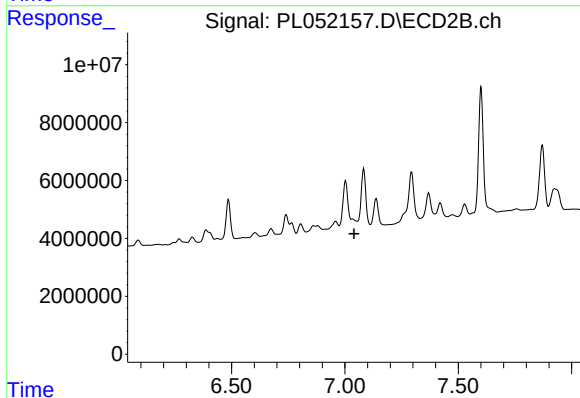
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 8972290
Conc: 3.31 ng/ml



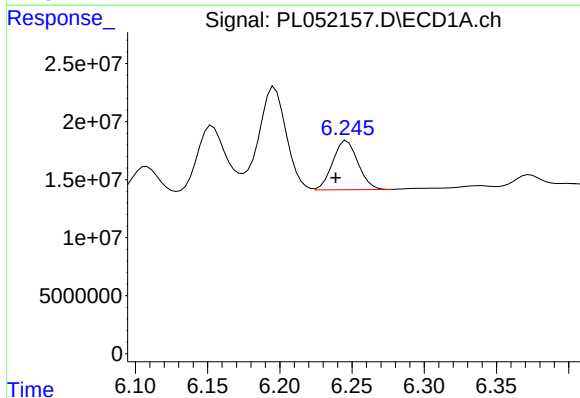
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.012 min
Response: 75242927
Conc: 5.90 ng/ml



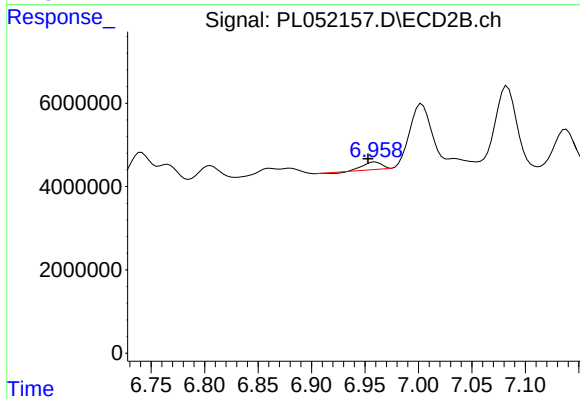
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



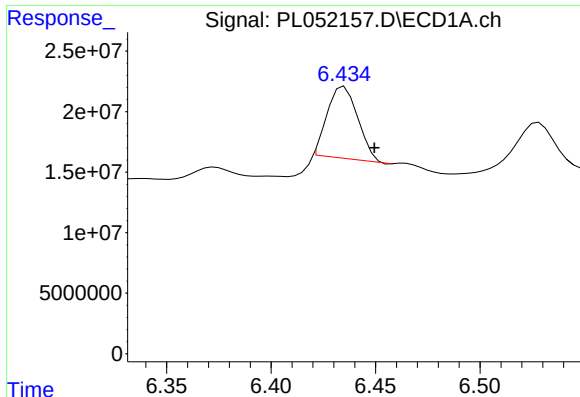
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 51278845
Conc: 4.41 ng/ml



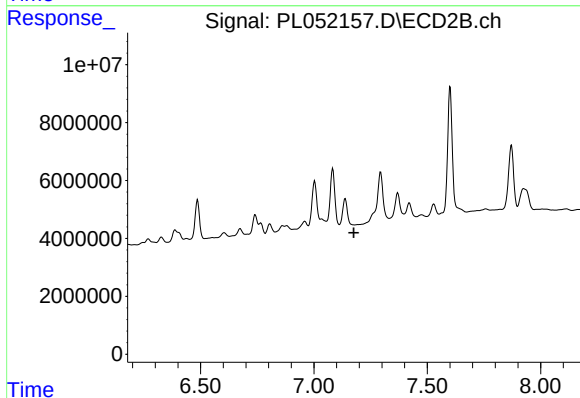
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 1980445
Conc: 0.70 ng/ml



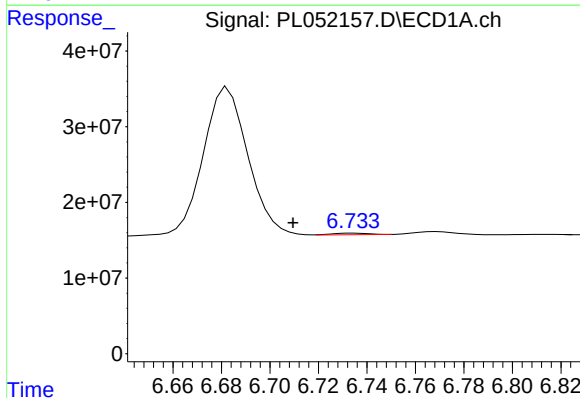
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.014 min
Response: 60148033
Conc: 4.62 ng/ml



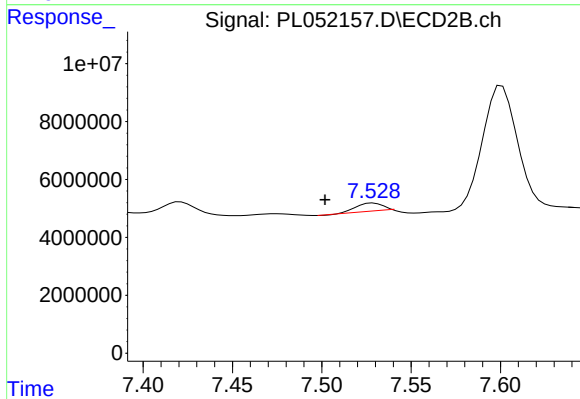
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



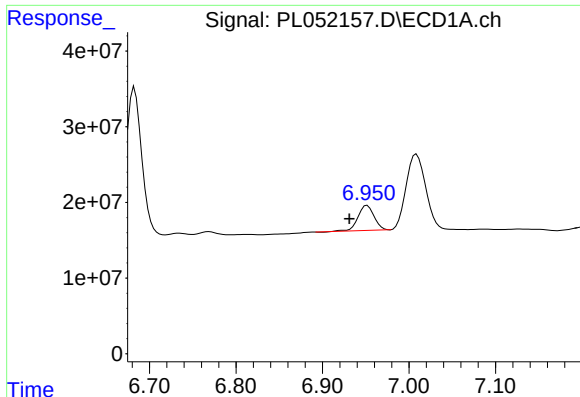
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.025 min
Response: 2202046
Conc: 0.32 ng/ml



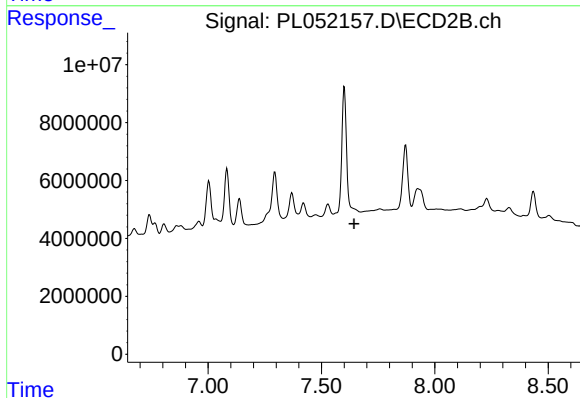
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.027 min
Response: 3032683
Conc: 1.81 ng/ml



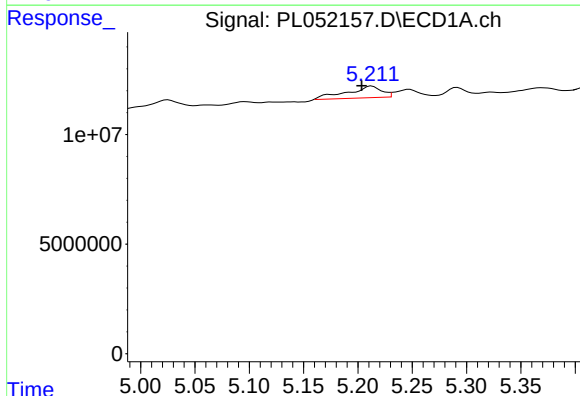
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: 0.021 min
Response: 42991824
Conc: 3.04 ng/ml



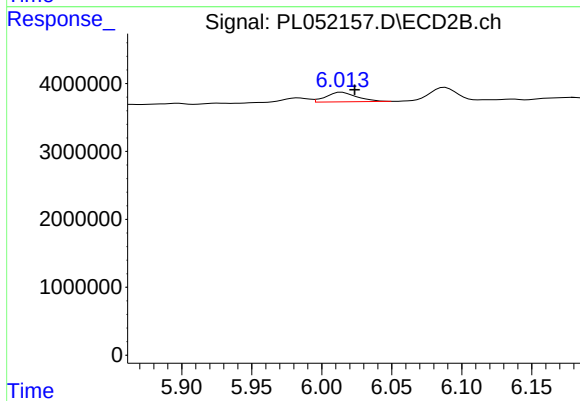
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



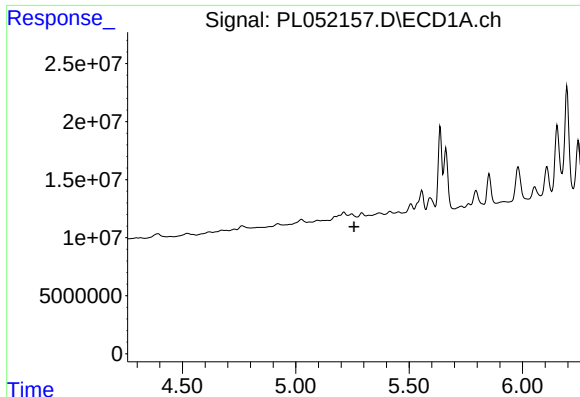
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.009 min
Response: 11789298
Conc: 9.08 ng/ml



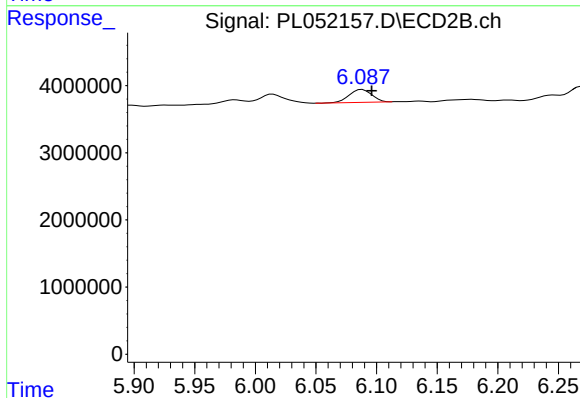
#25 Chlordane-3

R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 2137345
Conc: 4.80 ng/ml



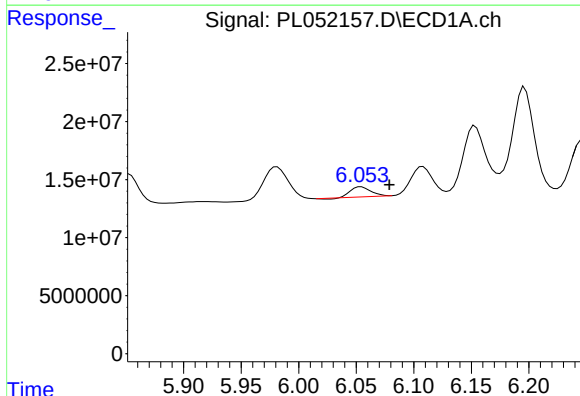
#26 Chlordane-4

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



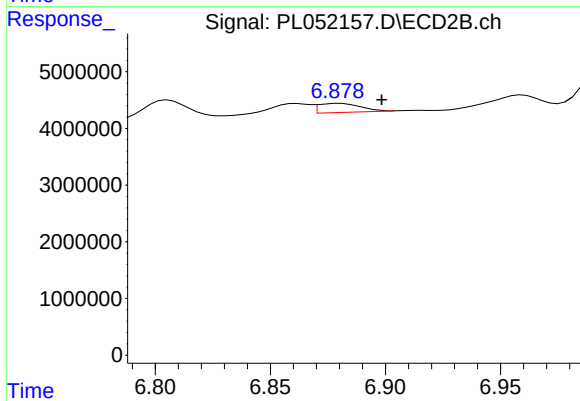
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 2499427
Conc: 4.60 ng/ml



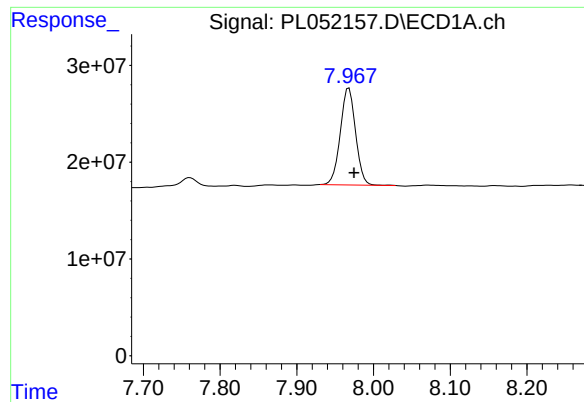
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: 10341928
Conc: 21.08 ng/ml



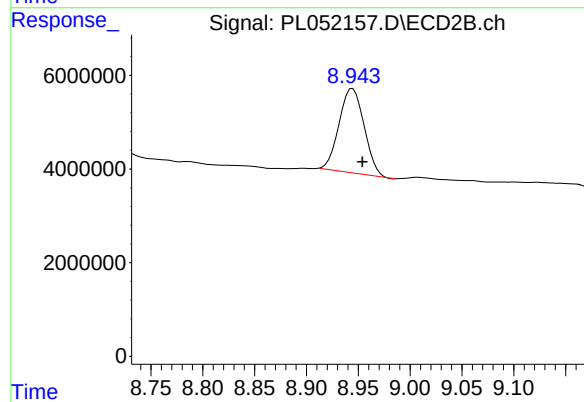
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: -0.018 min
Response: 2004833
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 138371712
Conc: 11.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.010 min
Response: 30270701
Conc: 9.94 ng/ml