

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 19:38
 Operator : SG\AJ
 Sample : K4554-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 22:44:07 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

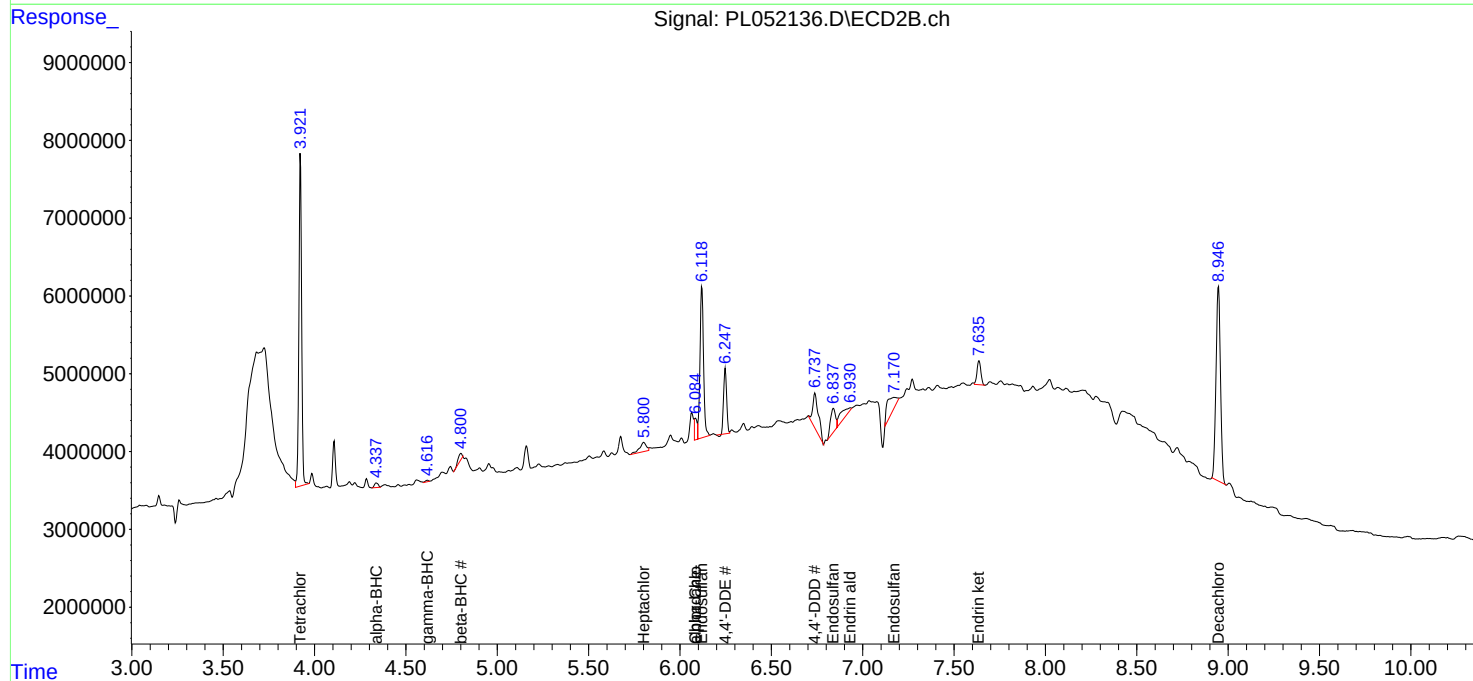
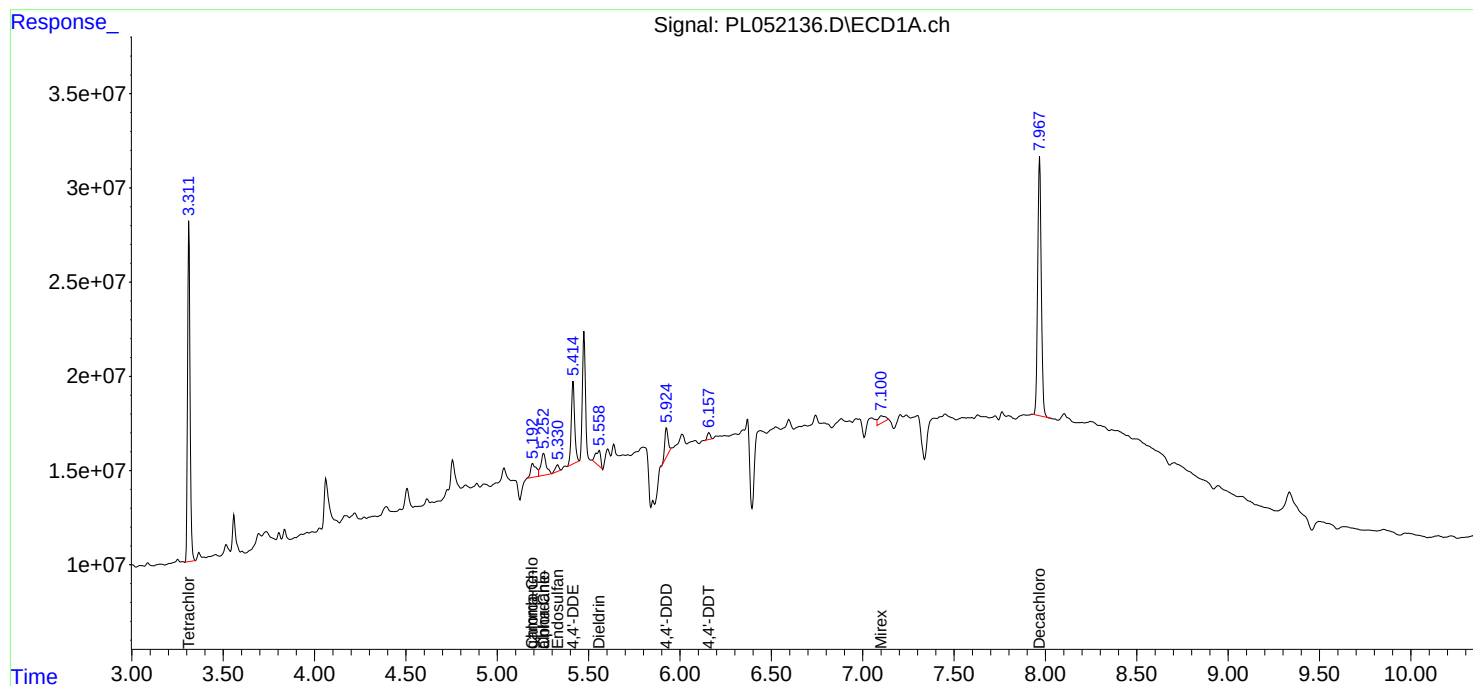
System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.923	170.9E6	44153814	19.970	20.209
28)	SA Decachlor...	7.968	8.947	186.0E6	42660171	15.322	14.015
Target Compounds							
2)	A alpha-BHC	0.000	4.338f	0	876778	N.D.	0.272 #
3)	MA gamma-BHC...	0.000	4.618f	0	221080	N.D.	0.070 #
6)	B beta-BHC	0.000	4.801f	0	1419888	N.D.	0.974 #
8)	B Heptachlo...	0.000	5.802	0	3031279	N.D.	0.898 #
9)	A Endosulfan I	5.331f	6.120f	4985009	26692155	0.371	8.256 #
10)	B gamma-Chl...	5.194	0.000	15107954	0	1.012	N.D. #
11)	B alpha-Chl...	5.254	6.085	23420300	2838358	1.618	0.822 #
12)	B 4,4'-DDE	5.415	6.248	55771859	9729395	4.075	2.764 #
13)	MA Dieldrin	5.559	0.000	15437091	0	1.015	N.D. #
15)	B Endosulfa...	0.000	6.840	0	5788759	N.D.	1.756 #
16)	A 4,4'-DDD	5.926	6.739	18763919	10129059	1.532	3.741 #
17)	MA 4,4'-DDT	6.159	0.000	4148407	0	0.325	N.D. #
18)	B Endrin al...	0.000	6.933f	0	3913311	N.D.	1.385 #
19)	B Endosulfa...	0.000	7.172	0	6832778	N.D.	2.213 #
21)	B Endrin ke...	0.000	7.637	0	4516841	N.D.	1.412 #
22)	Mirex	7.102	0.000	10865311	0	1.026	N.D. #
25)	Chlordane-3	5.194	0.000	15107954	0	11.636	N.D. #
26)	Chlordane-4	5.254	6.085	23420300	2838358	19.207	5.226 #

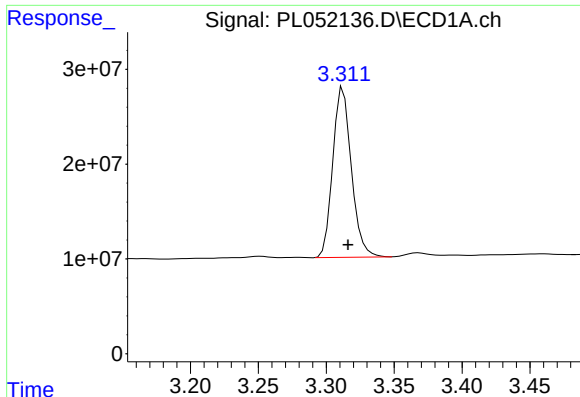
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 31 Aug 2019 19:38
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ALS Vial : 27 Sample Multiplier: 1

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Quant Time: Aug 31 22:44:07 2019
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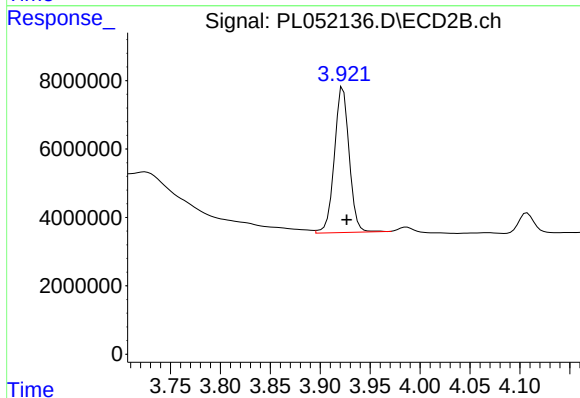
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





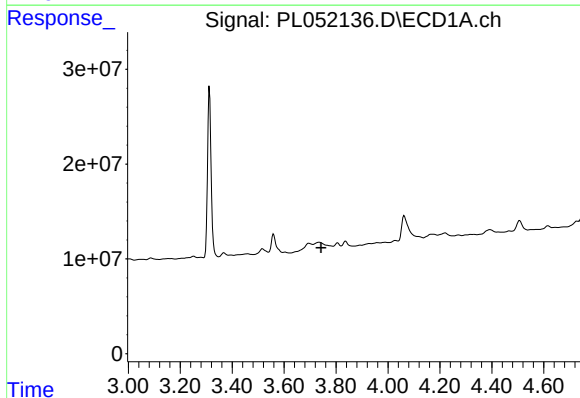
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 170913583
Conc: 19.97 ng/ml



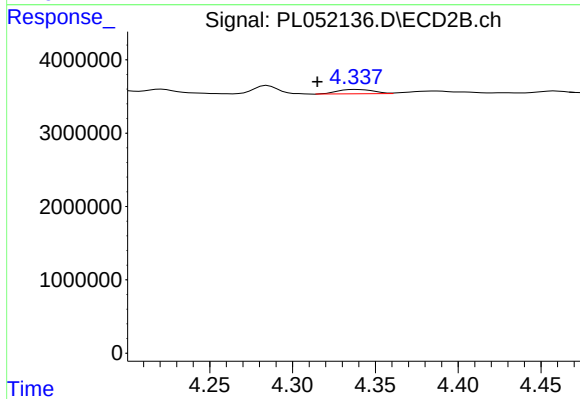
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 44153814
Conc: 20.21 ng/ml



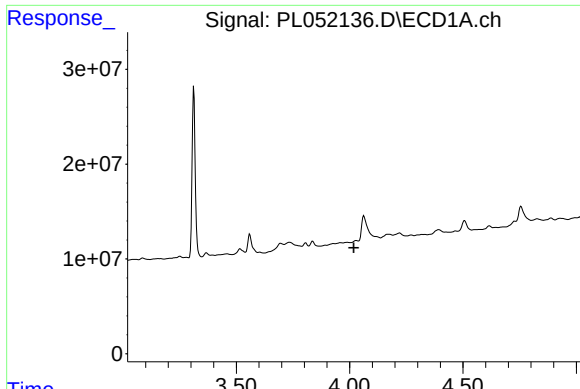
#2 alpha-BHC

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



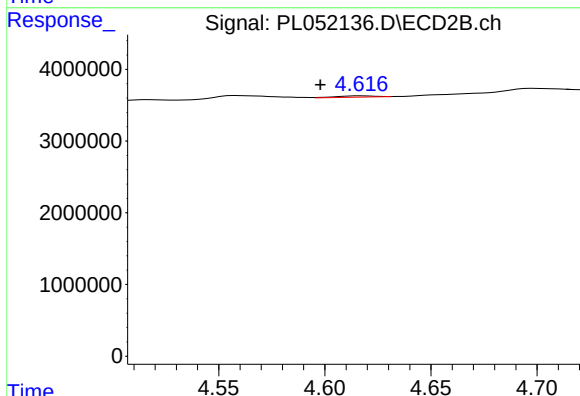
#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.023 min
Response: 876778
Conc: 0.27 ng/ml



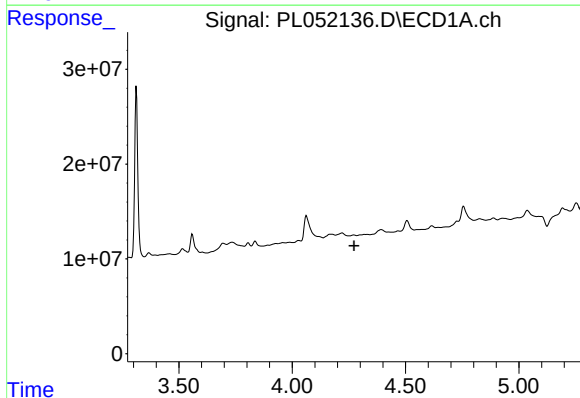
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



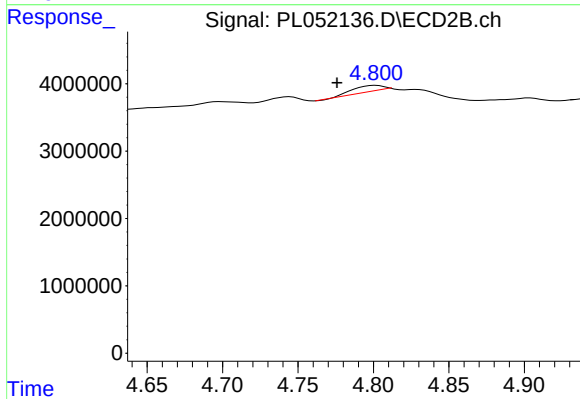
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: 0.020 min
Response: 221080
Conc: 0.07 ng/ml



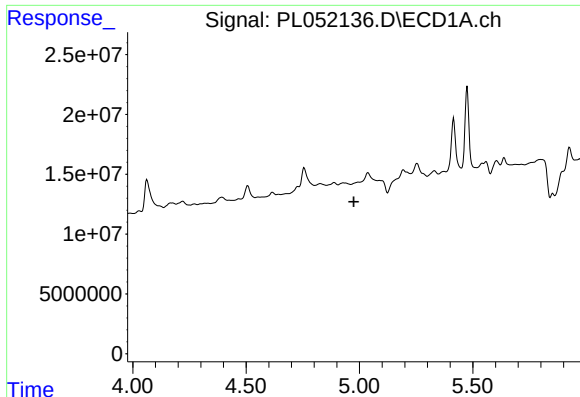
#6 beta-BHC

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



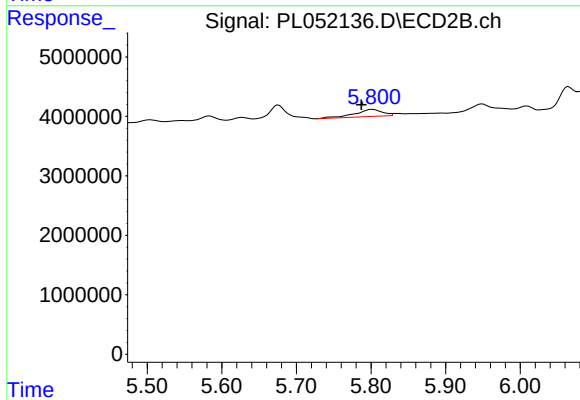
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.026 min
Response: 1419888
Conc: 0.97 ng/ml



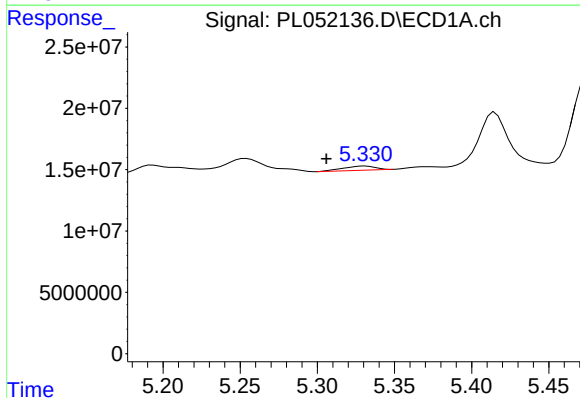
#8 Heptachlor epoxide

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



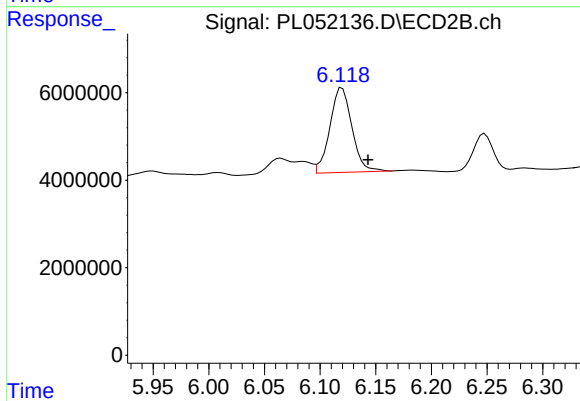
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 3031279
Conc: 0.90 ng/ml



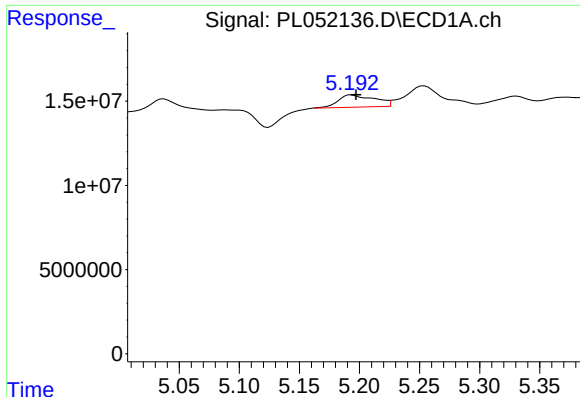
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: 4985009
Conc: 0.37 ng/ml



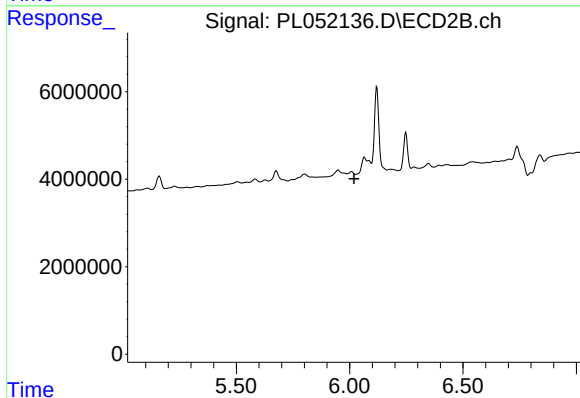
#9 Endosulfan I

R.T.: 6.120 min
Delta R.T.: -0.023 min
Response: 26692155
Conc: 8.26 ng/ml



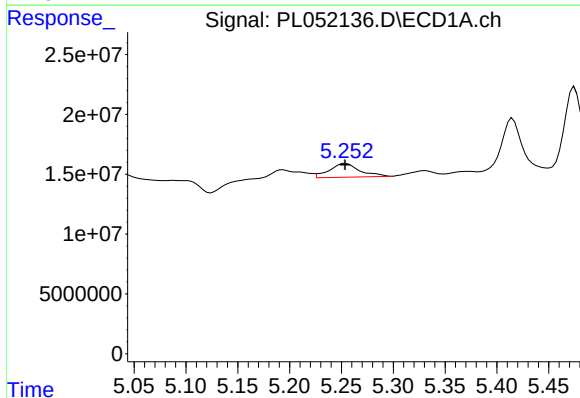
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 15107954
Conc: 1.01 ng/ml



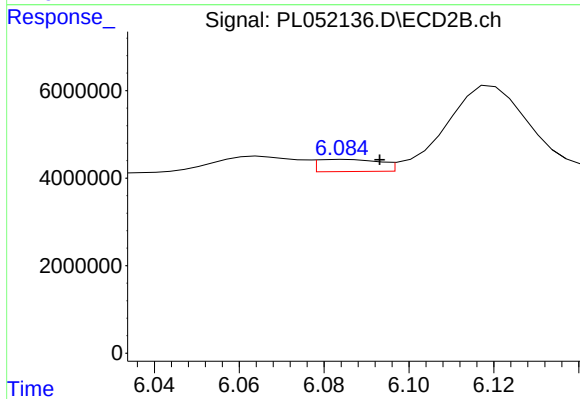
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



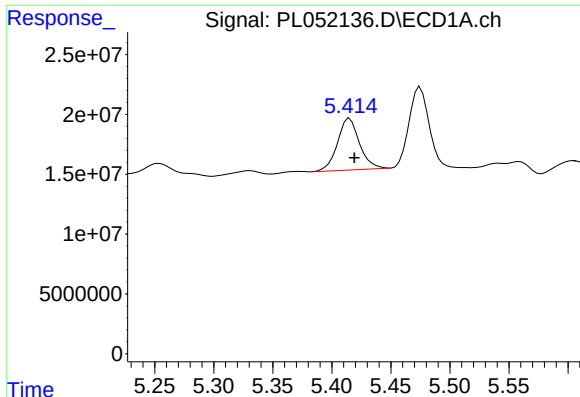
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 23420300
Conc: 1.62 ng/ml



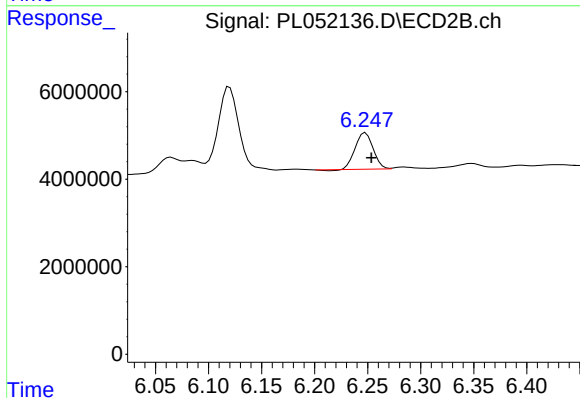
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 2838358
Conc: 0.82 ng/ml



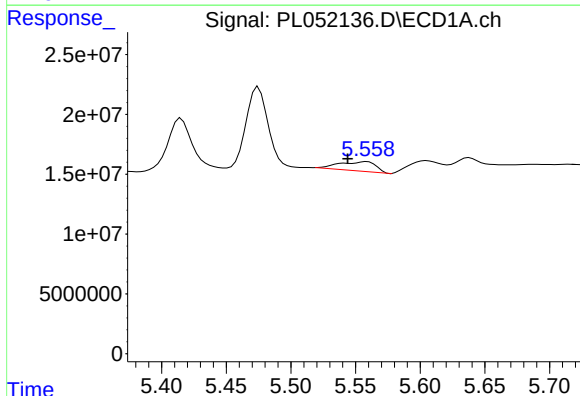
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 55771859
Conc: 4.08 ng/ml



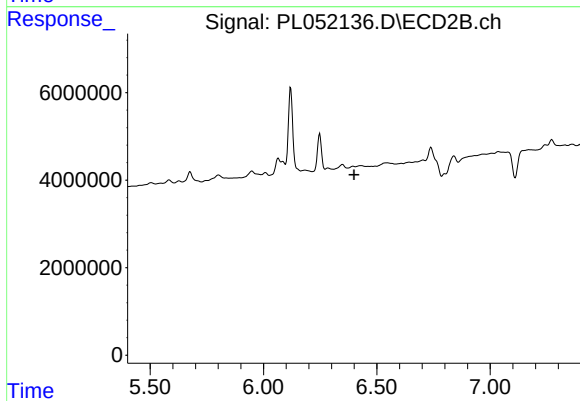
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 9729395
Conc: 2.76 ng/ml



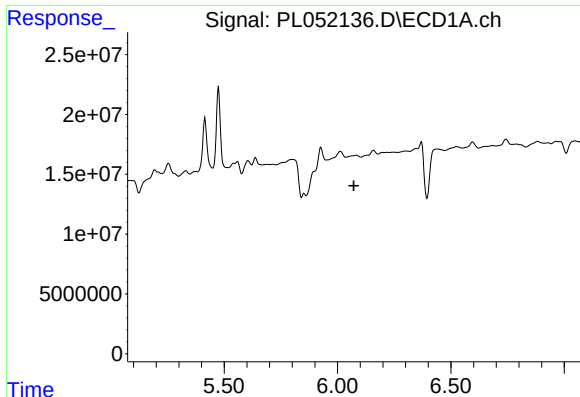
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.015 min
Response: 15437091
Conc: 1.02 ng/ml



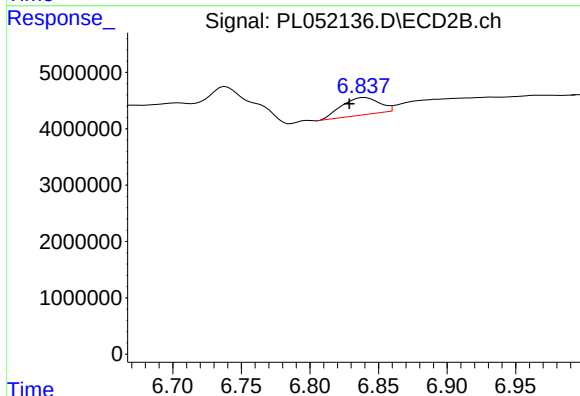
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



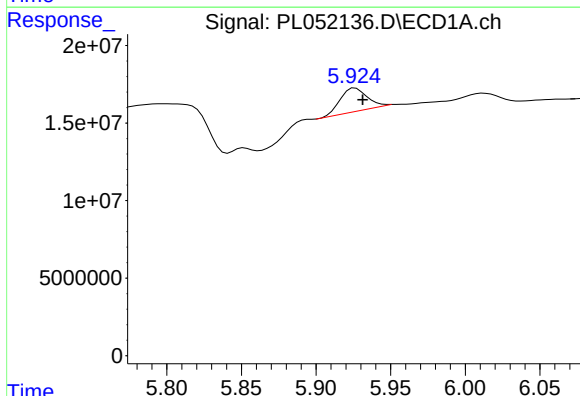
#15 Endosulfan II

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



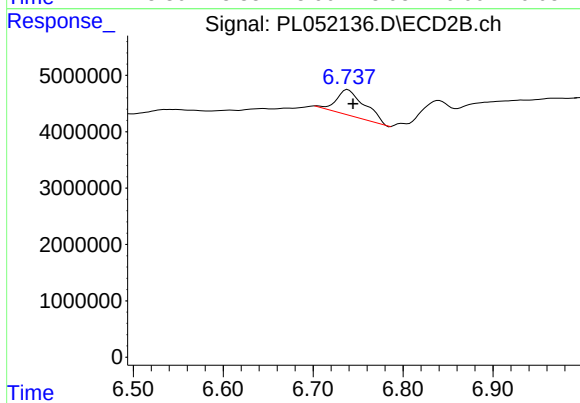
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.011 min
Response: 5788759
Conc: 1.76 ng/ml



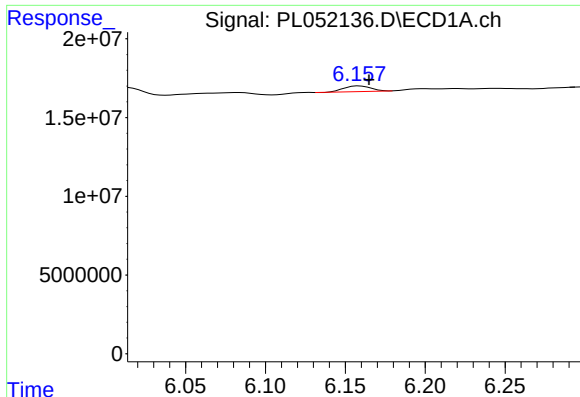
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 18763919
Conc: 1.53 ng/ml



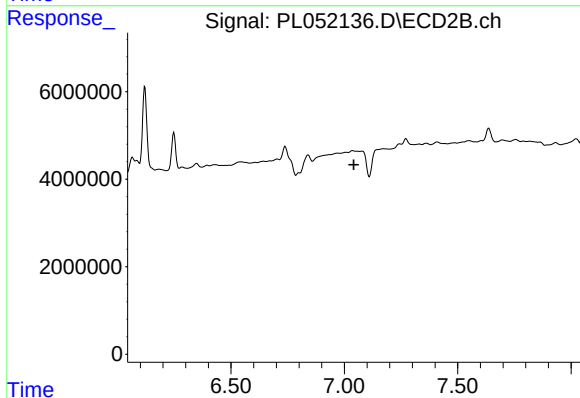
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 10129059
Conc: 3.74 ng/ml



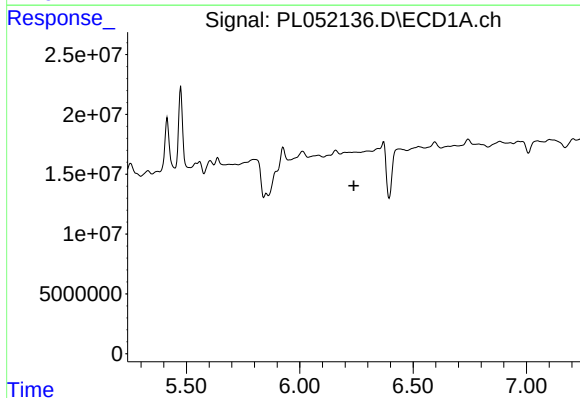
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 4148407
Conc: 0.33 ng/ml



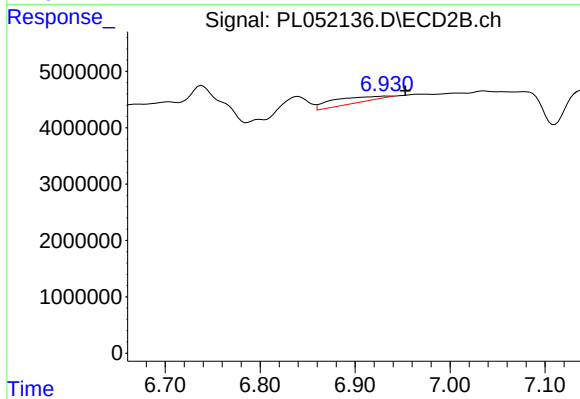
#17 4,4'-DDT

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



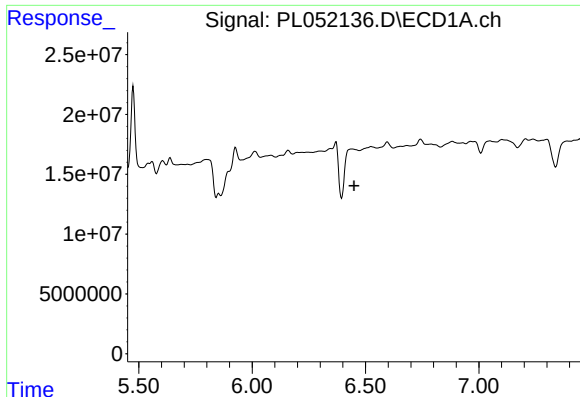
#18 Endrin aldehyde

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



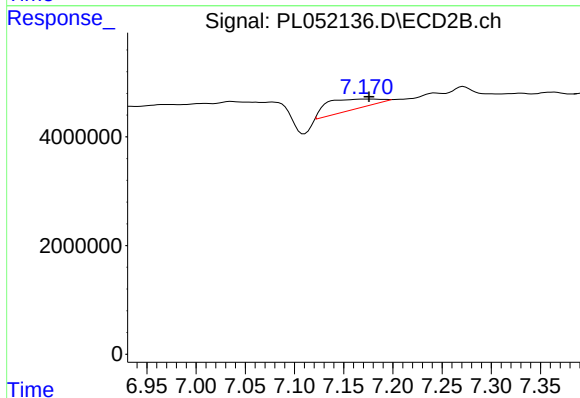
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.020 min
Response: 3913311
Conc: 1.38 ng/ml



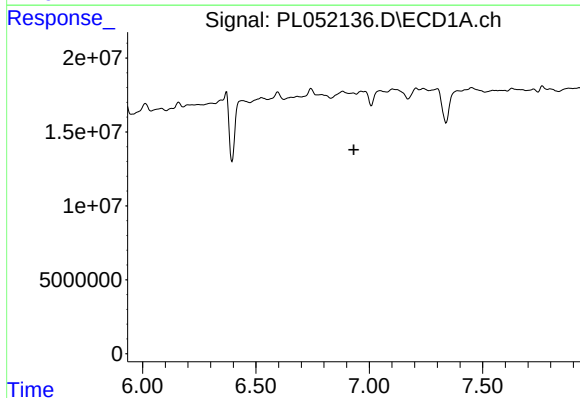
#19 Endosulfan Sulfate

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



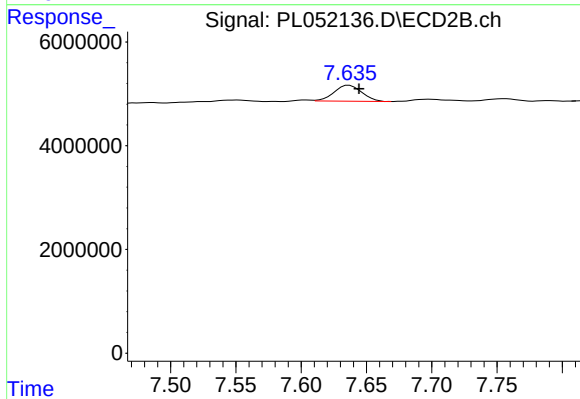
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 6832778
Conc: 2.21 ng/ml



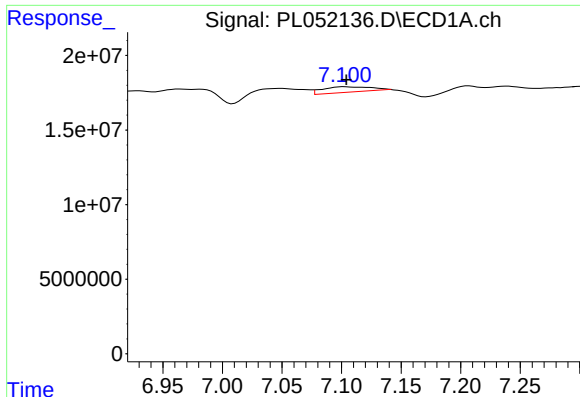
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



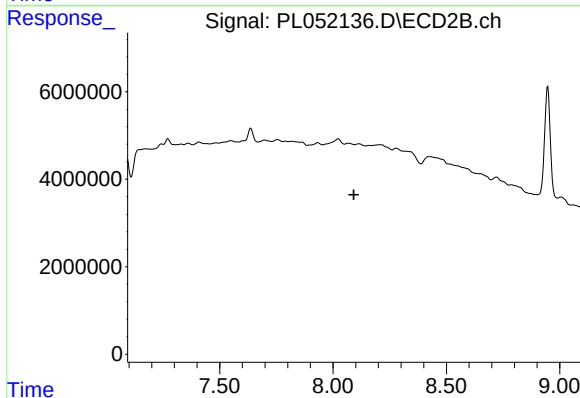
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 4516841
Conc: 1.41 ng/ml



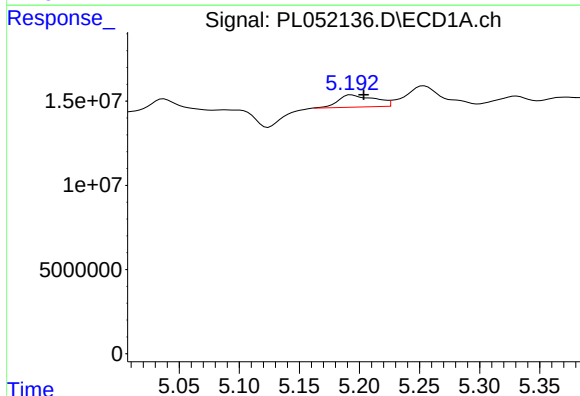
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 10865311
Conc: 1.03 ng/ml



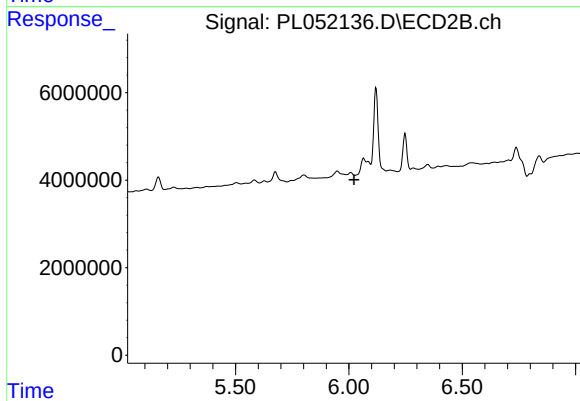
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



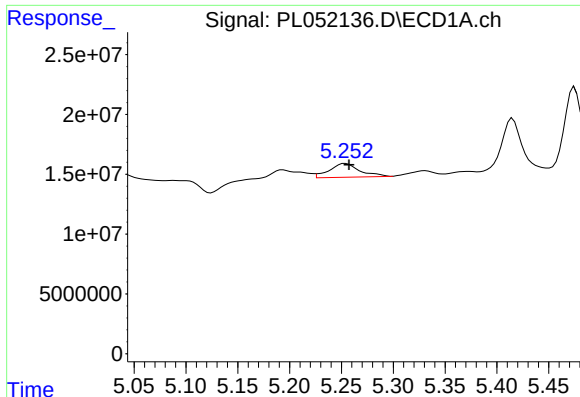
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.010 min
Response: 15107954
Conc: 11.64 ng/ml



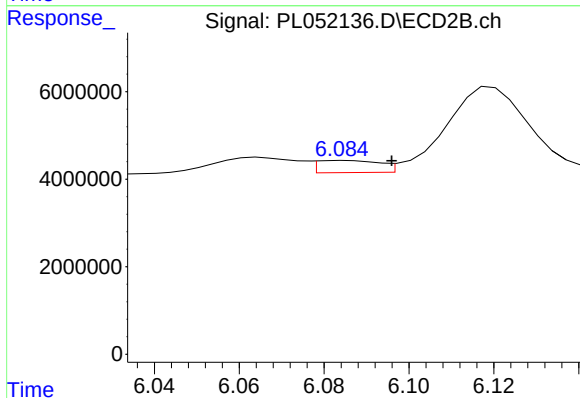
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



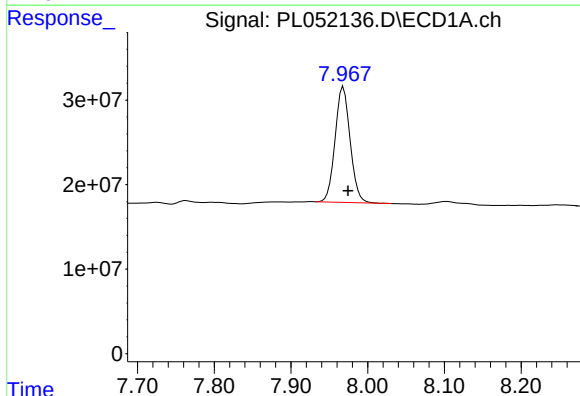
#26 Chlordane-4

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 23420300
Conc: 19.21 ng/ml



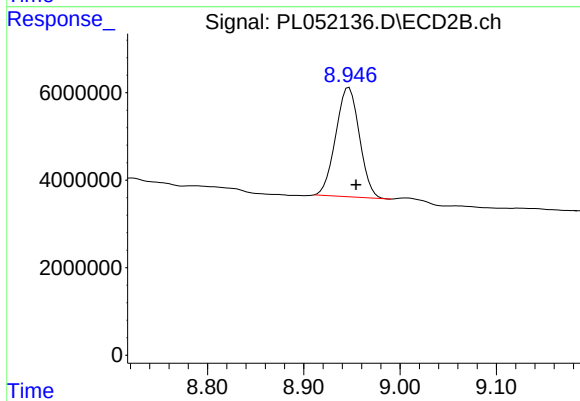
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 2838358
Conc: 5.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 185980538
Conc: 15.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 42660171
Conc: 14.02 ng/ml