

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 17:03
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 22:42:03 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

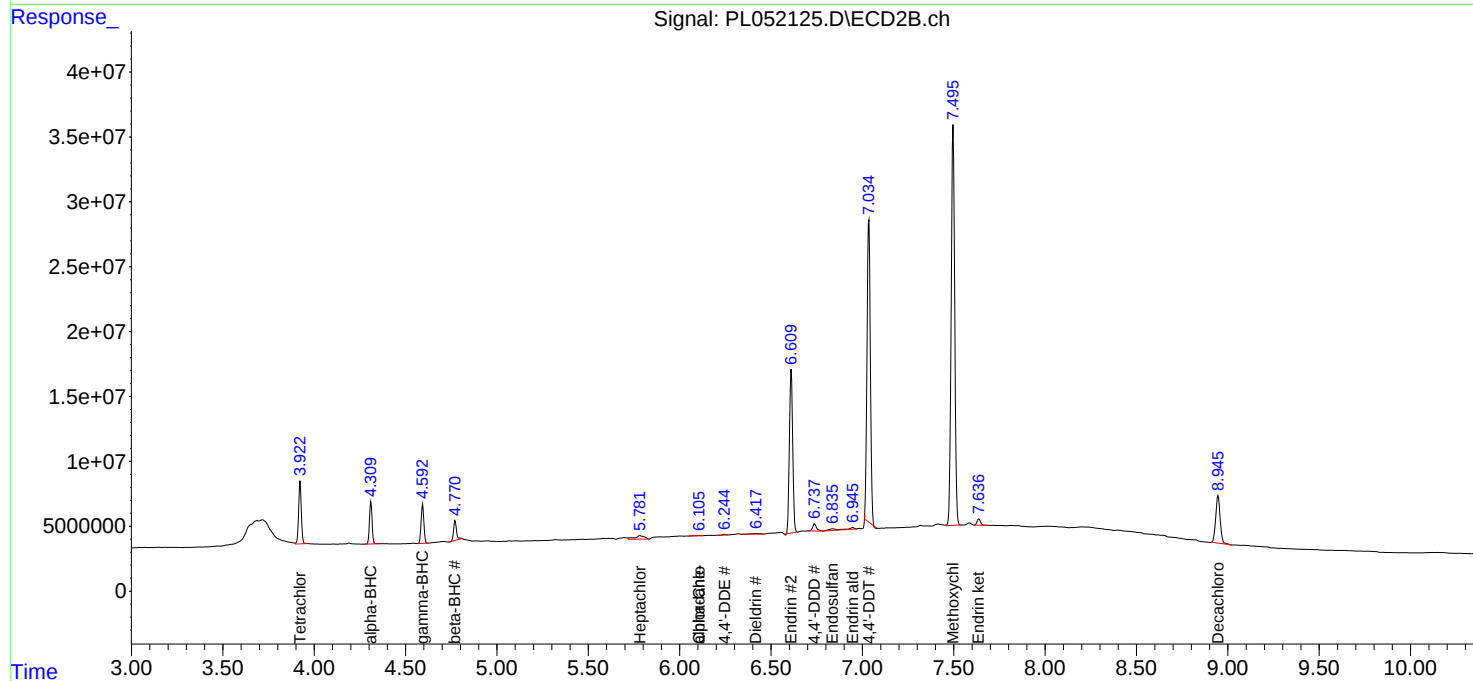
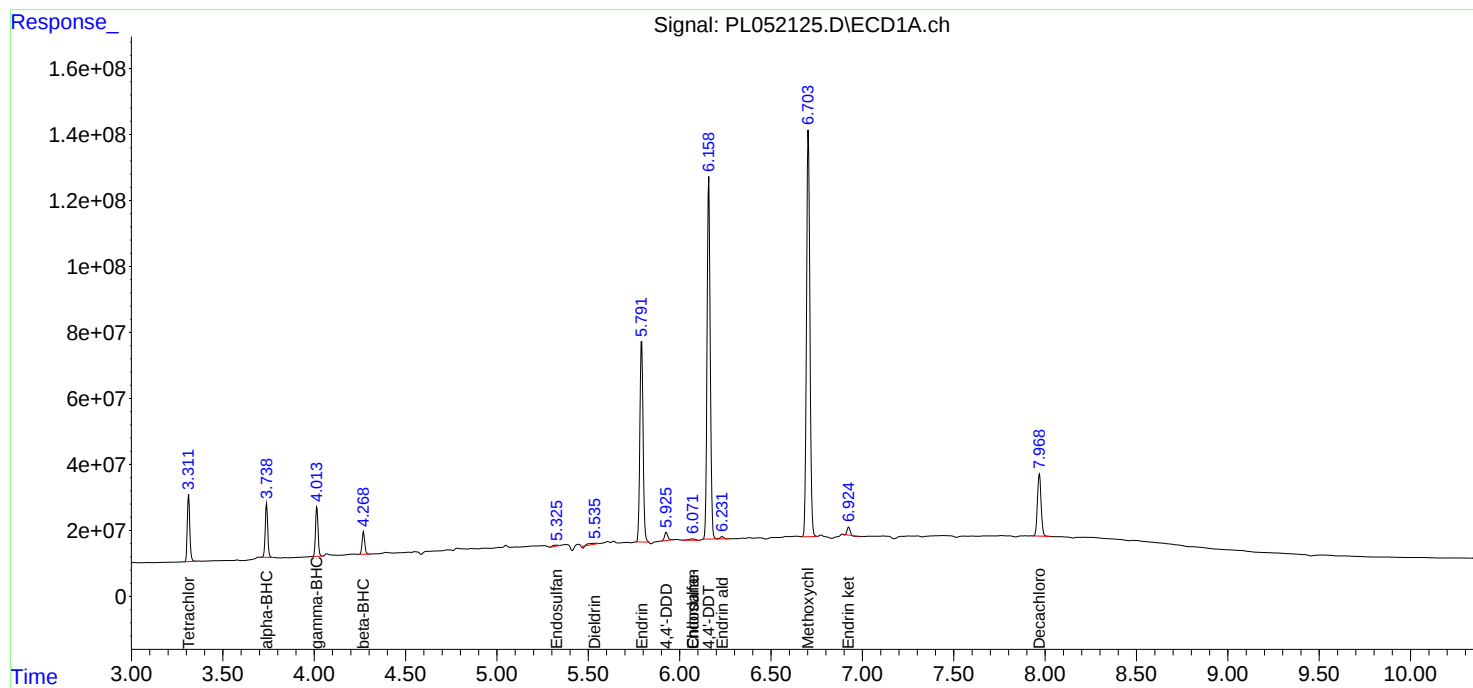
System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.923	194.0E6	49585680	22.668	22.696
28)	SA Decachlor...	7.969	8.947	260.5E6	62015645	21.466	20.374
Target Compounds							
2)	A alpha-BHC	3.739	4.310	156.5E6	32646171	10.800	10.131
3)	MA gamma-BHC...	4.015	4.594	146.1E6	31717094	11.106	10.074
6)	B beta-BHC	4.270	4.771	68926696	17471968	12.071	11.988
8)	B Heptachlo...	0.000	5.782	0	10092016	N.D.	2.990 #
9)	A Endosulfan I	5.328f	0.000	6419441	0	0.478	N.D. #
11)	B alpha-Chl...	0.000	6.108	0	558045	N.D.	0.162 #
13)	MA Dieldrin	5.536	6.418f	8134018	1164280	0.535	0.340 #
14)	MA Endrin	5.792	6.611	740.4E6	157.7E6	50.758	52.149
15)	B Endosulfa...	6.072	6.838	9456255	3639808	0.680	1.104 #
16)	A 4,4'-DDD	5.927	6.738	30664173	8207551	2.504	3.032
17)	MA 4,4'-DDT	6.160	7.035	1329.4E6	301.0E6	104.256	102.823
18)	B Endrin al...	6.232	6.947	9350683	3608568	0.804	1.277 #
20)	A Methoxychlor	6.704	7.497	1601.9E6	414.8E6	236.284	247.297
21)	B Endrin ke...	6.925	7.637	24483448	6386554	1.731	1.996
26)	Chlordane-4	0.000	6.108	0	558045	N.D.	1.027 #
27)	Chlordane-5	6.072	0.000	9456255	0	19.270	N.D. #

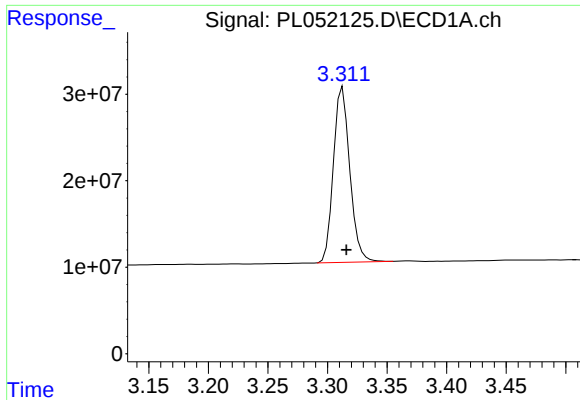
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
Data File : PL052125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 17:03
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 22:42:03 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

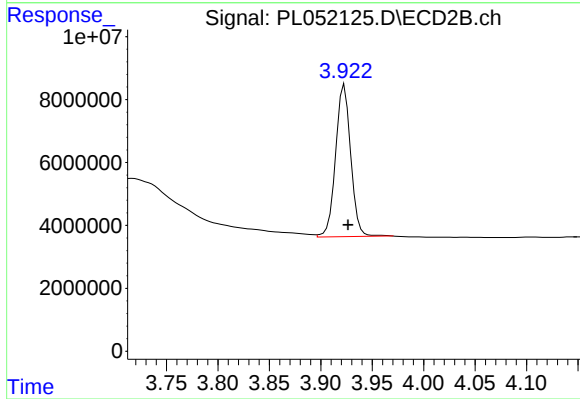
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





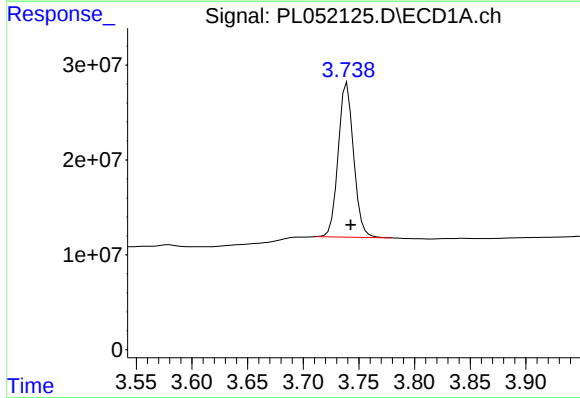
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 194007646
Conc: 22.67 ng/ml



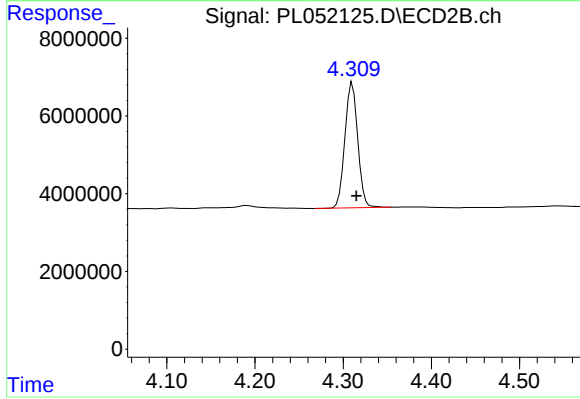
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 49585680
Conc: 22.70 ng/ml



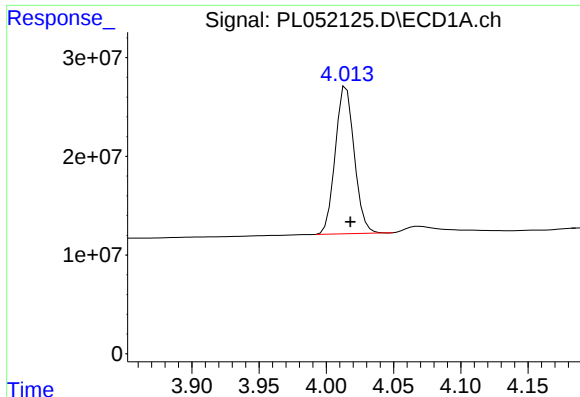
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 156486609
Conc: 10.80 ng/ml



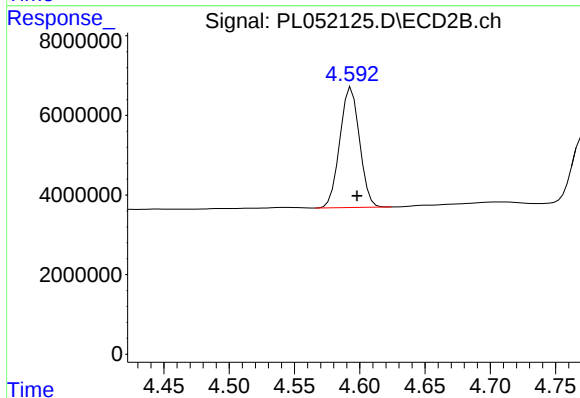
#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 32646171
Conc: 10.13 ng/ml



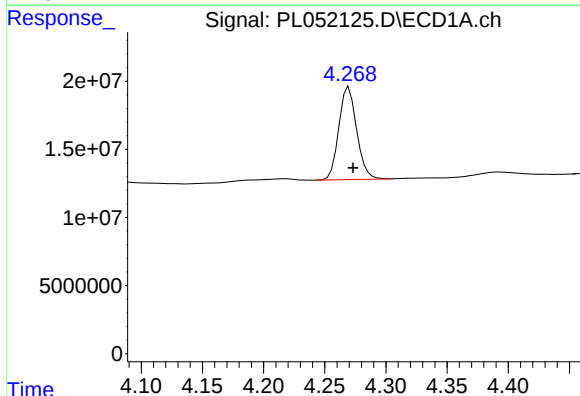
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 146117070
Conc: 11.11 ng/ml



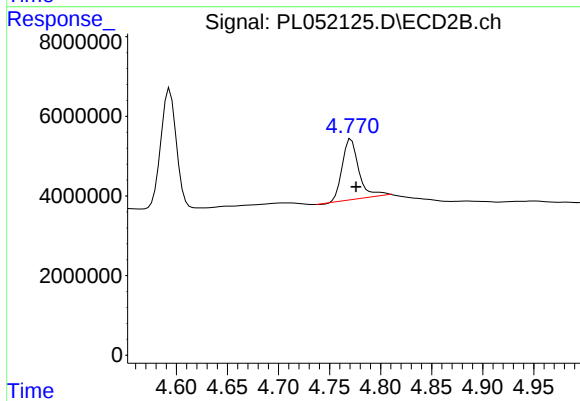
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 31717094
Conc: 10.07 ng/ml



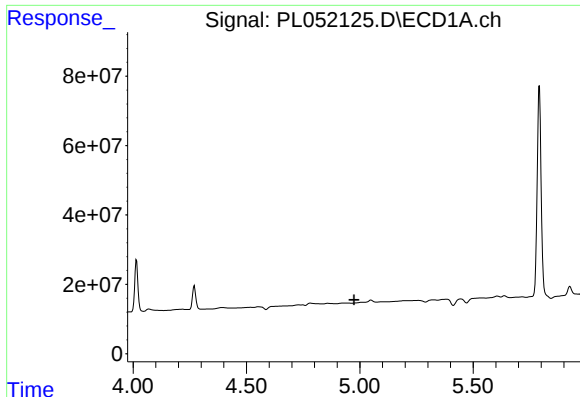
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 68926696
Conc: 12.07 ng/ml



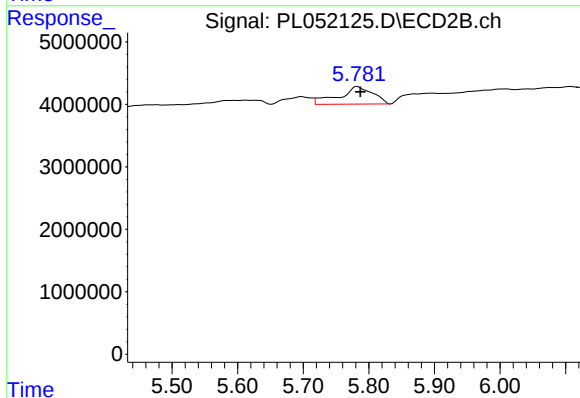
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 17471968
Conc: 11.99 ng/ml



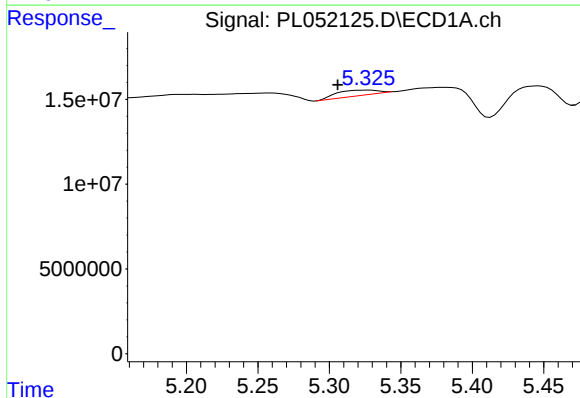
#8 Heptachlor epoxide

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



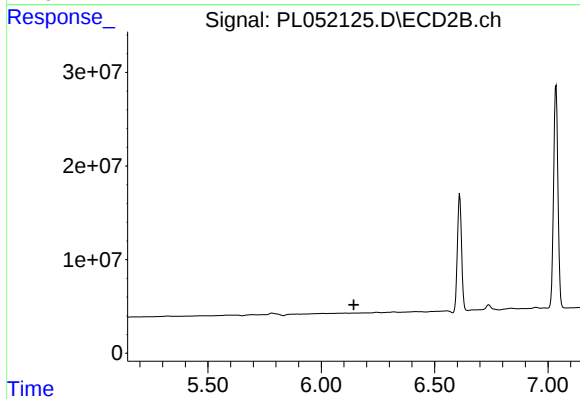
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 10092016
Conc: 2.99 ng/ml



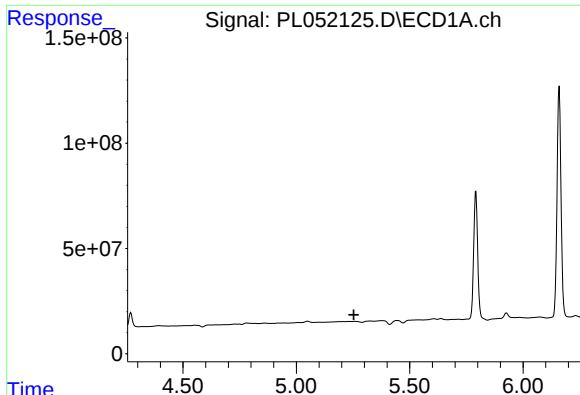
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.022 min
Response: 6419441
Conc: 0.48 ng/ml



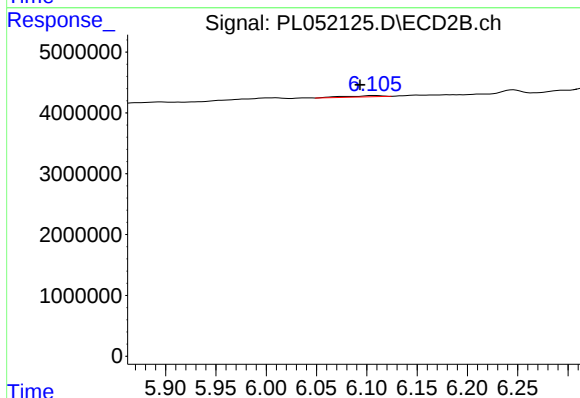
#9 Endosulfan I

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



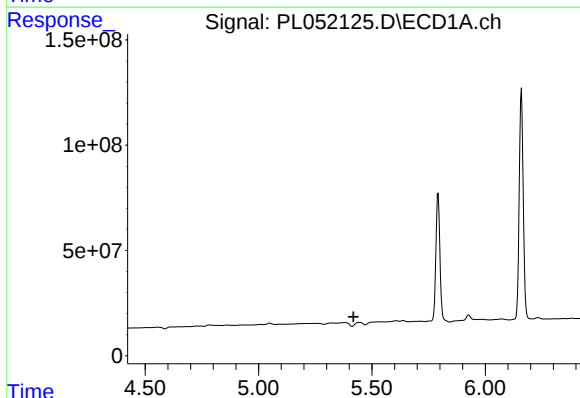
#11 alpha-Chlordane

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



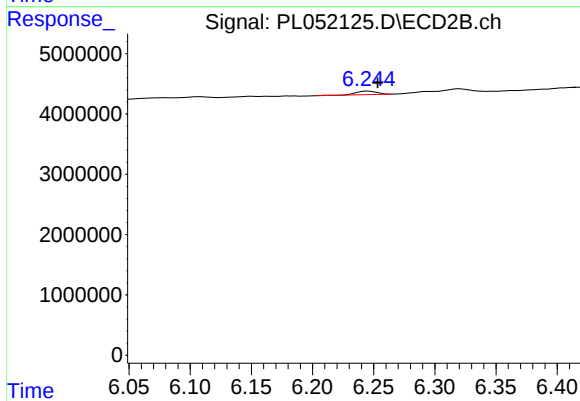
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.014 min
Response: 558045
Conc: 0.16 ng/ml



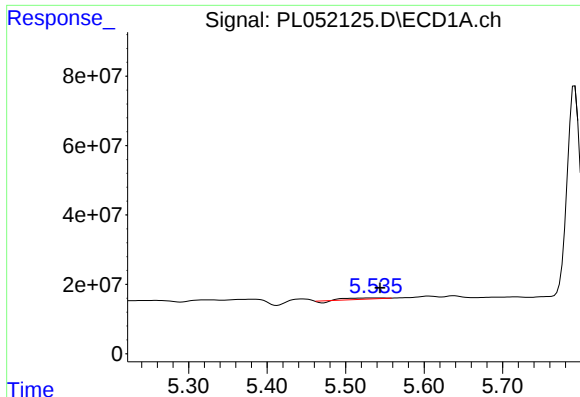
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: 0.027 min
Response: -7487104
Conc: N.D.



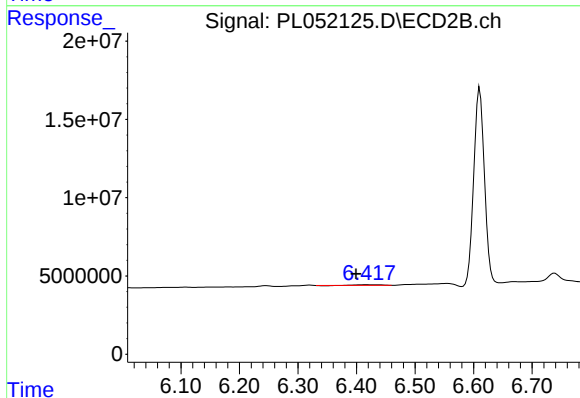
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 726660
Conc: 0.21 ng/ml



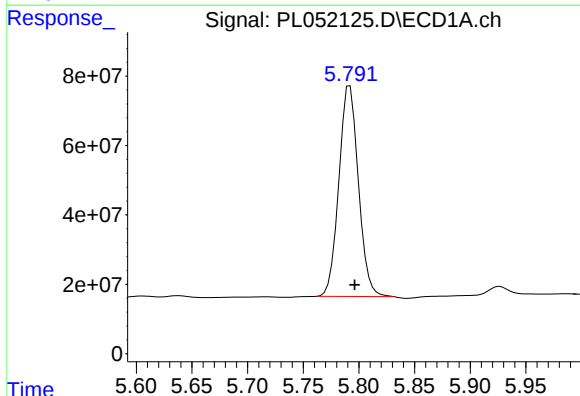
#13 Dieldrin

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 8134018
Conc: 0.53 ng/ml



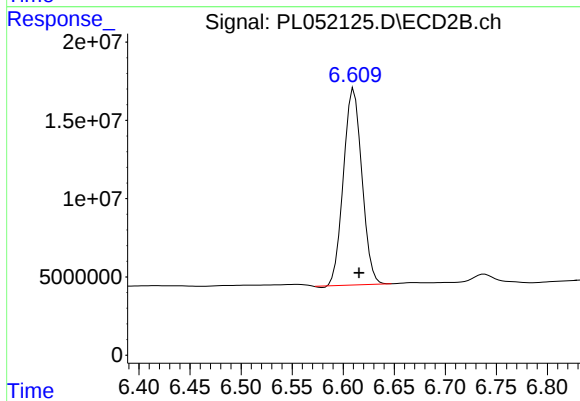
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.019 min
Response: 1164280
Conc: 0.34 ng/ml



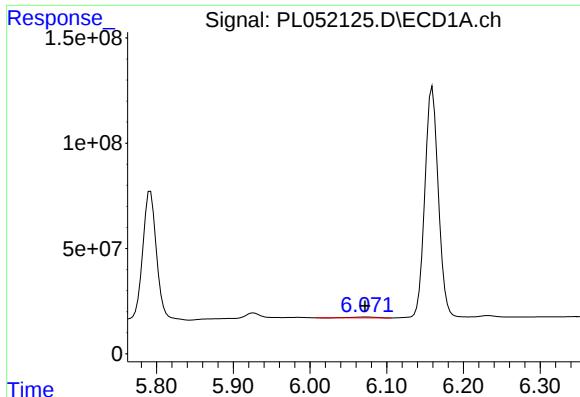
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 740362783
Conc: 50.76 ng/ml



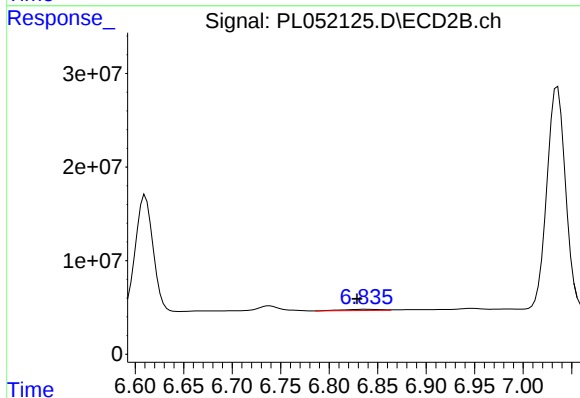
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 157732216
Conc: 52.15 ng/ml



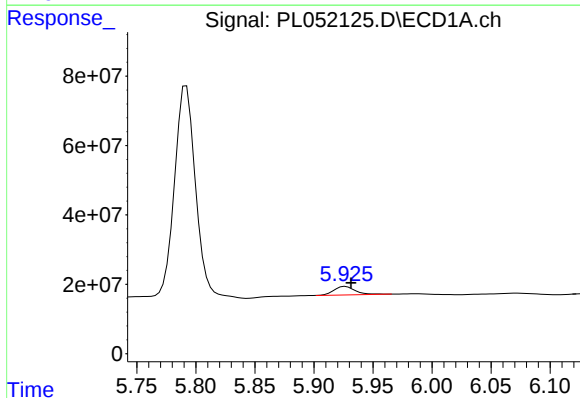
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 9456255
Conc: 0.68 ng/ml



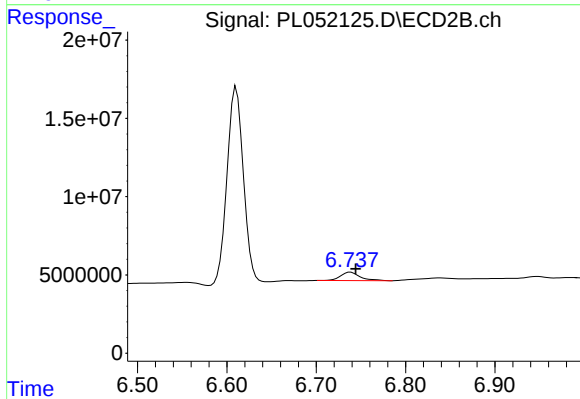
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.009 min
Response: 3639808
Conc: 1.10 ng/ml



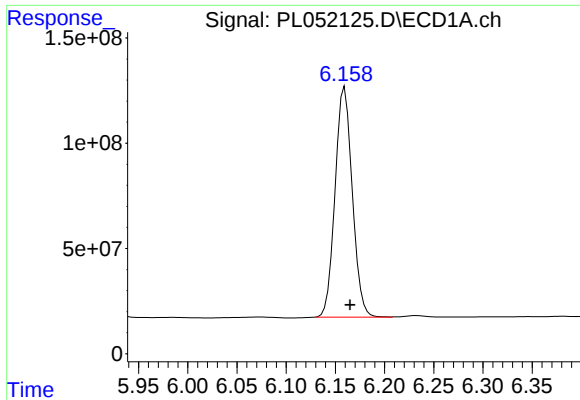
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 30664173
Conc: 2.50 ng/ml



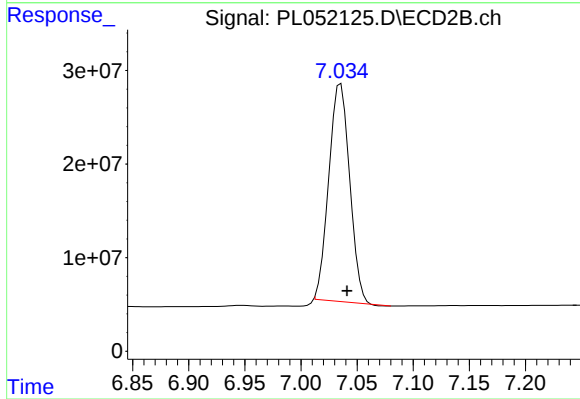
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 8207551
Conc: 3.03 ng/ml



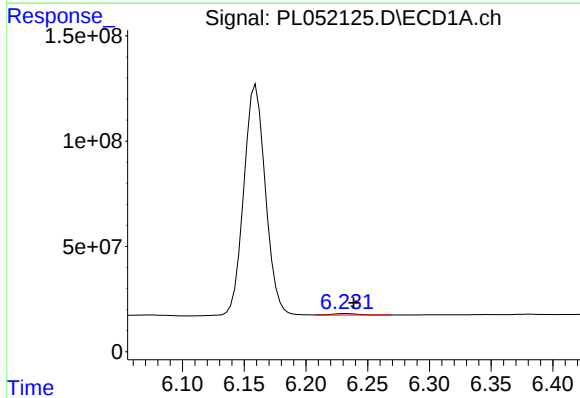
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 1329401056
Conc: 104.26 ng/ml



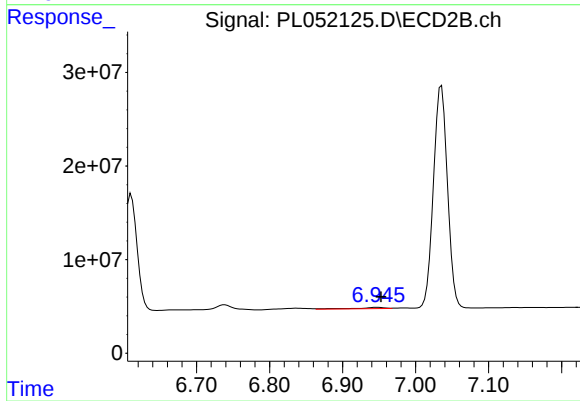
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 301033778
Conc: 102.82 ng/ml



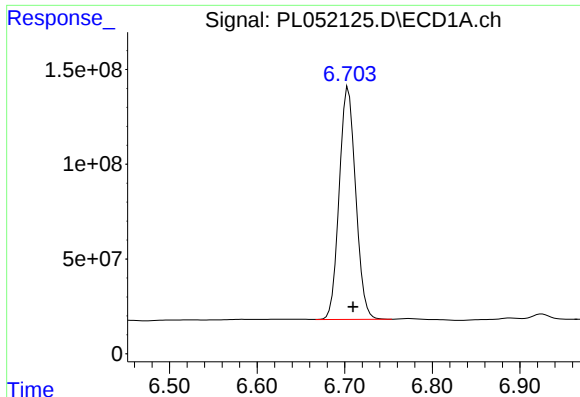
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 9350683
Conc: 0.80 ng/ml



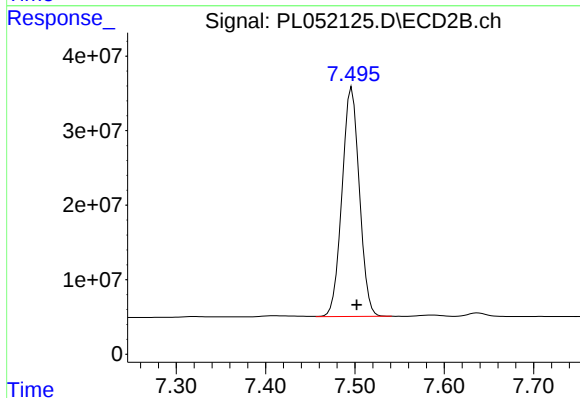
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 3608568
Conc: 1.28 ng/ml



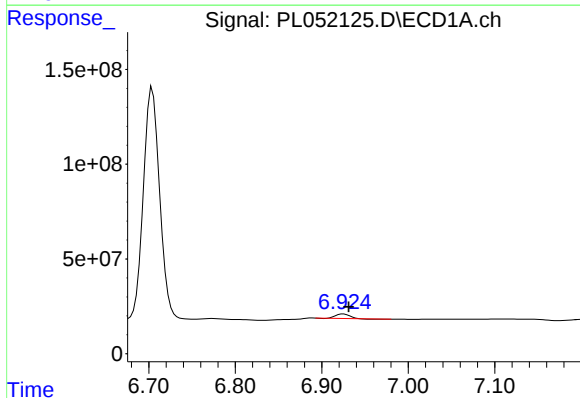
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 1601948264
Conc: 236.28 ng/ml



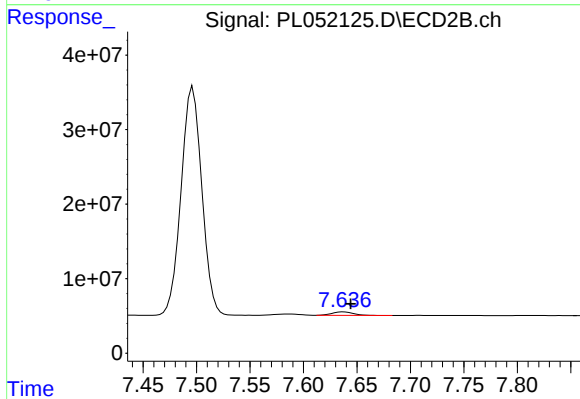
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 414766856
Conc: 247.30 ng/ml



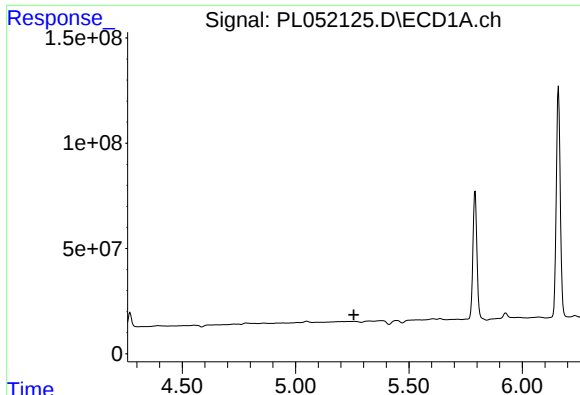
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 24483448
Conc: 1.73 ng/ml



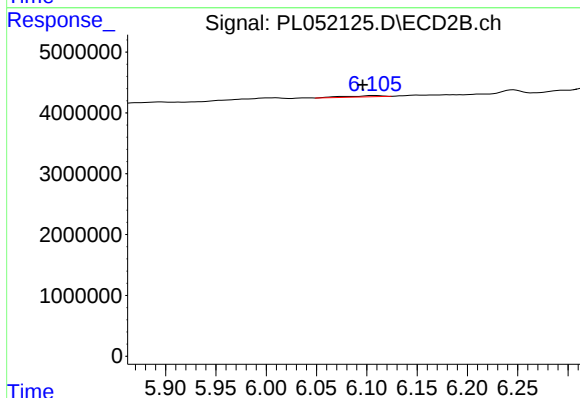
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 6386554
Conc: 2.00 ng/ml



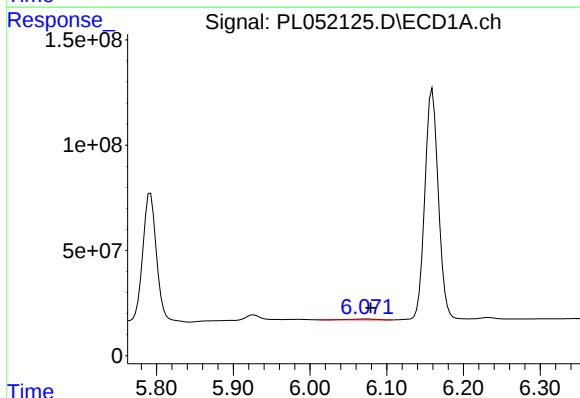
#26 Chlordane-4

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



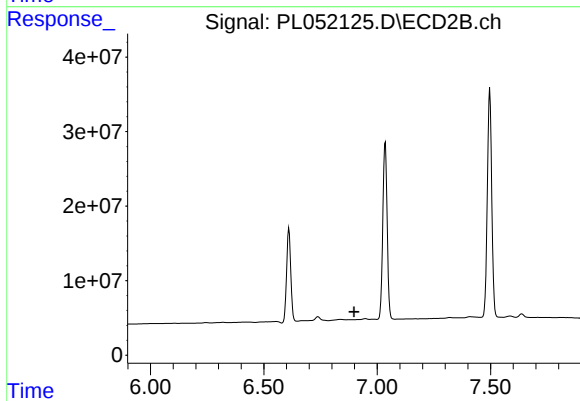
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.012 min
Response: 558045
Conc: 1.03 ng/ml



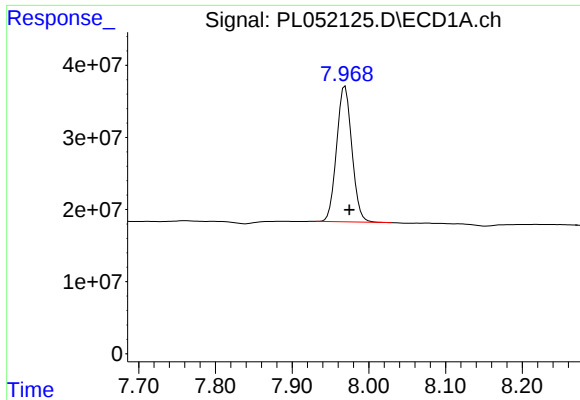
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 9456255
Conc: 19.27 ng/ml



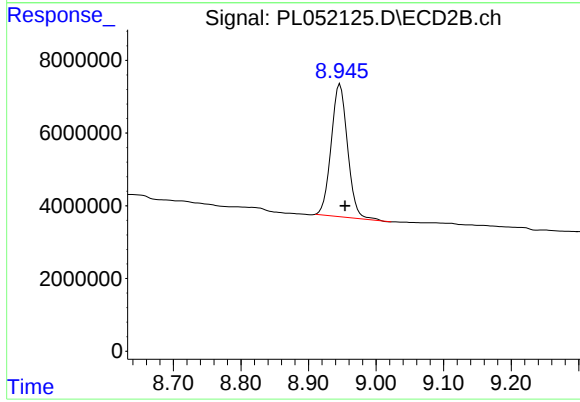
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 260546991
Conc: 21.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 62015645
Conc: 20.37 ng/ml