

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
 Data File : PL081440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 09:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:23:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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

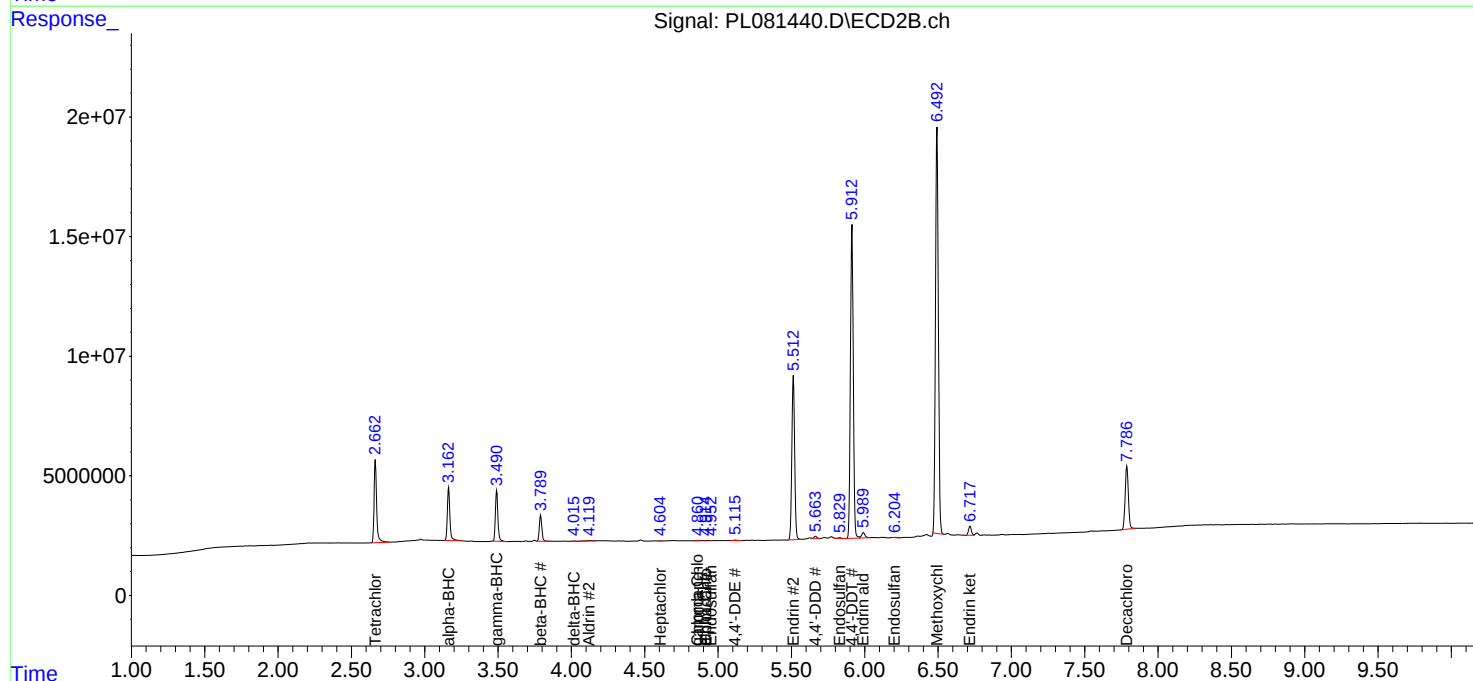
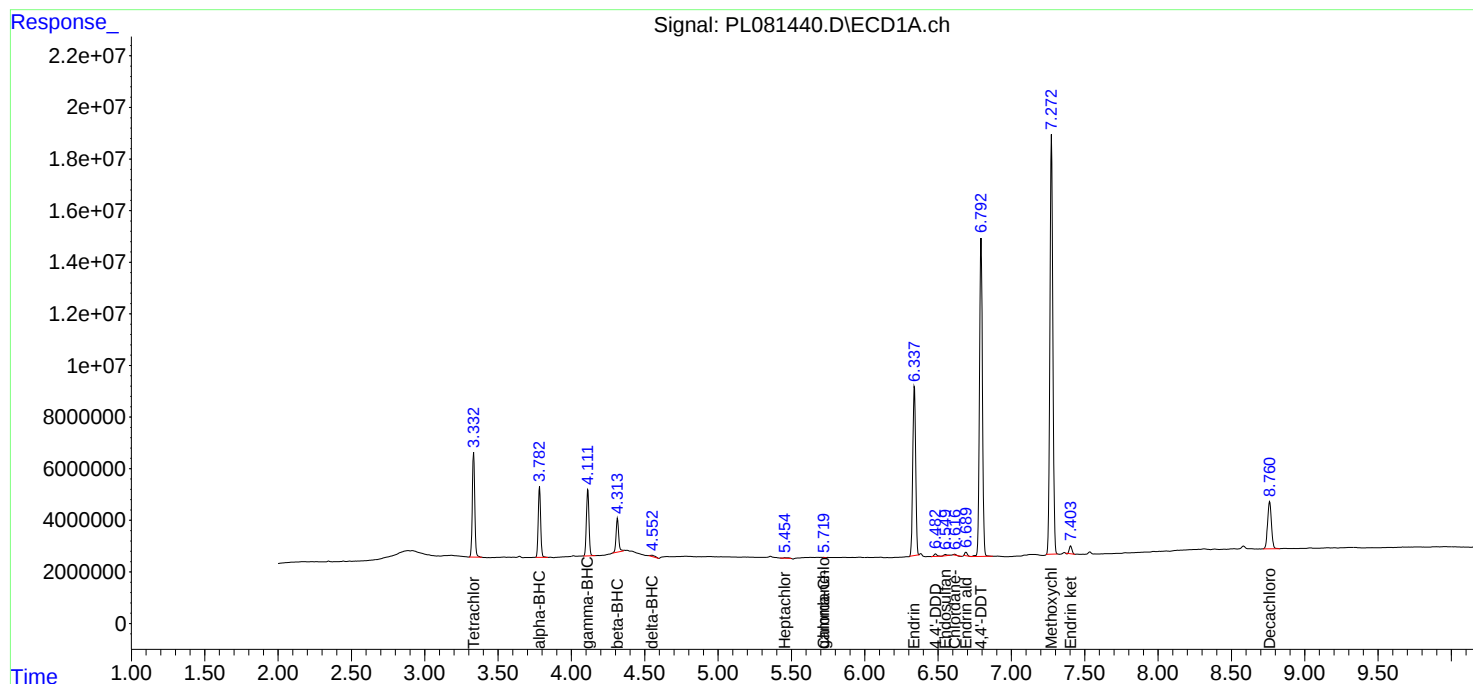
System Monitoring Compounds							
1)	SA Tetrachlo...	3.334	2.663	46646076	41097809	21.590	20.307
28)	SA Decachlor...	8.761	7.788	33508508	40090832	21.979	20.929
Target Compounds							
2)	A alpha-BHC	3.783	3.163	31787805	26954453	9.992	9.197
3)	MA gamma-BHC...	4.112	3.491	30854509	25188581	10.429	9.156
5)	MB Aldrin	0.000	4.122	0	459301	N.D.	0.175 #
6)	B beta-BHC	4.314	3.791	16267008	12947878	11.818	11.156
7)	B delta-BHC	4.549	4.016	1381836	81004	0.497	0.032 #
8)	B Heptachlo...	5.455	4.605	502809	88339	0.213	0.037 #
9)	A Endosulfan I	0.000	4.954f	0	42042	N.D.	0.019 #
10)	B gamma-Chl...	5.721	4.861	98884	226598	0.043	0.093 #
11)	B alpha-Chl...	0.000	4.916	0	78807	N.D.	0.032 #
12)	B 4,4'-DDE	0.000	5.116	0	365133	N.D.	0.186 #
14)	MA Endrin	6.339	5.514	89369771	92725086	49.172	46.140
15)	B Endosulfa...	6.551	5.830	630925	314976	0.362	0.171 #
16)	A 4,4'-DDD	6.483	5.664	1361562	981253	0.884	0.640 #
17)	MA 4,4'-DDT	6.794	5.913	172.1E6	177.0E6	108.421	110.356
18)	B Endrin al...	6.690	5.991	1596306	3745762	1.115	2.472 #
19)	B Endosulfa...	0.000	6.205	0	211568	N.D.	0.110 #
20)	A Methoxychlor	7.274	6.493	227.7E6	232.7E6	264.364	250.781
21)	B Endrin ke...	7.405	6.718	3711633	5215362	2.046	2.422
25)	Chlordane-3	5.721	4.861	98884	226598	0.270	0.838 #
26)	Chlordane-4	0.000	4.916	0	78807	N.D.	0.281 #
27)	Chlordane-5	6.614f	0.000	280209	0	3.718	N.D. #

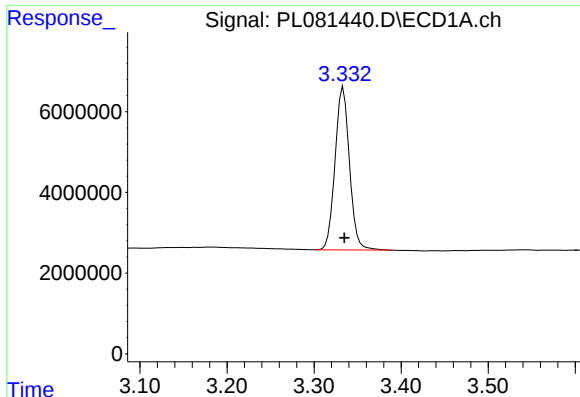
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 09:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 14 21:23:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
Integrator: ChemStation

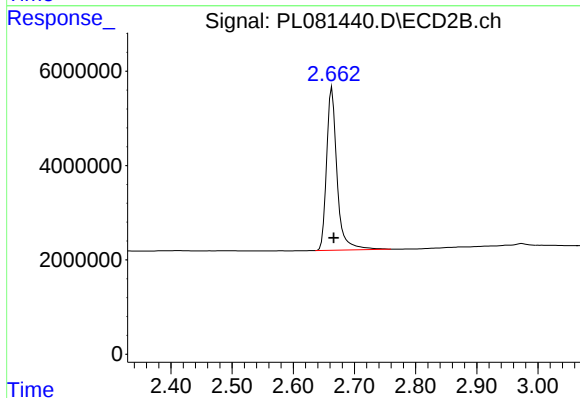
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





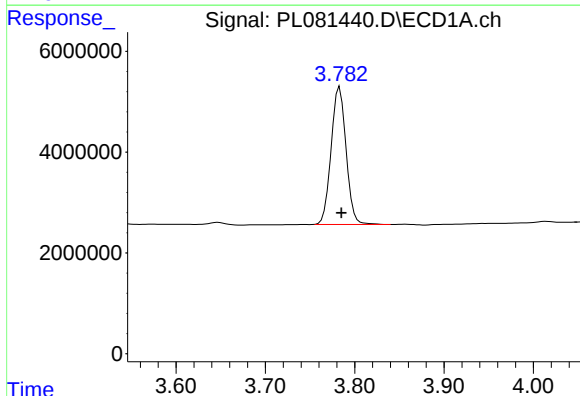
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 46646076
Conc: 21.59 ng/ml



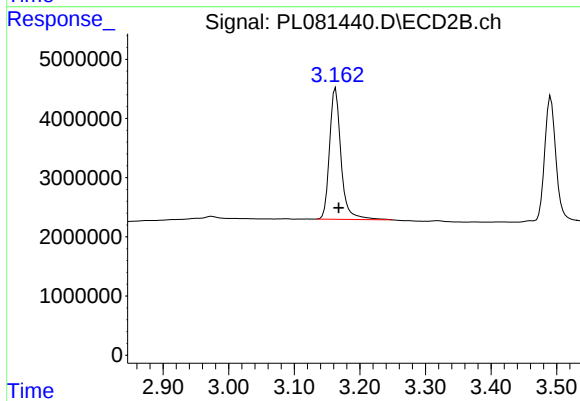
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 41097809
Conc: 20.31 ng/ml



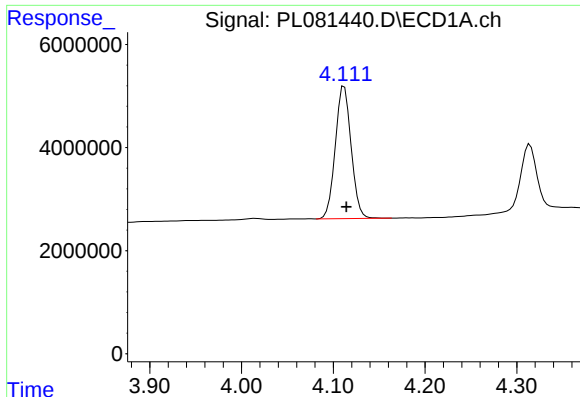
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 31787805
Conc: 9.99 ng/ml



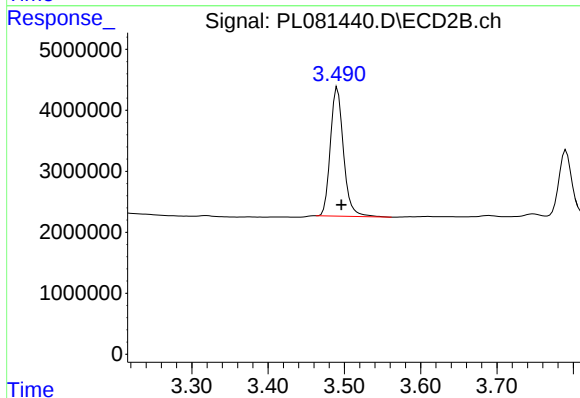
#2 alpha-BHC

R.T.: 3.163 min
Delta R.T.: -0.005 min
Response: 26954453
Conc: 9.20 ng/ml



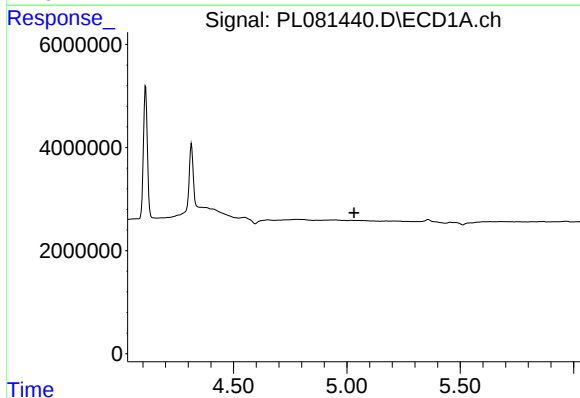
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 30854509
Conc: 10.43 ng/ml



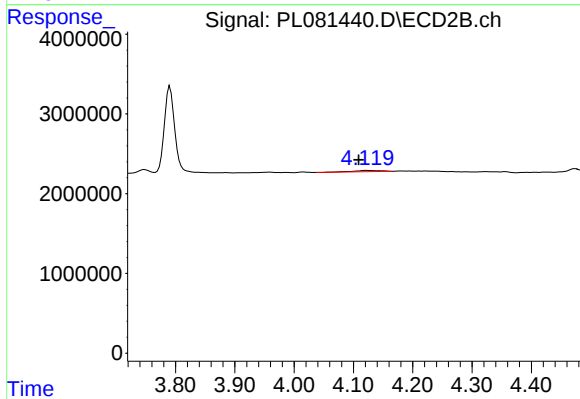
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.005 min
Response: 25188581
Conc: 9.16 ng/ml



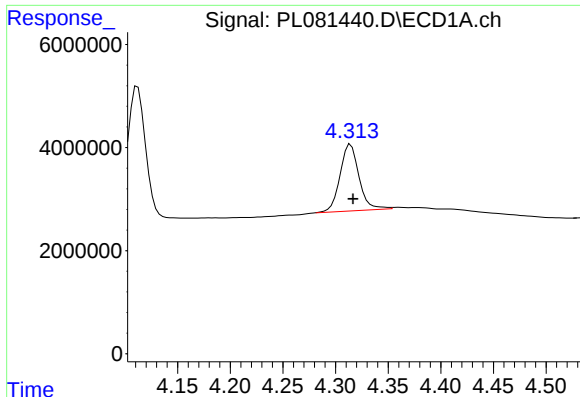
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



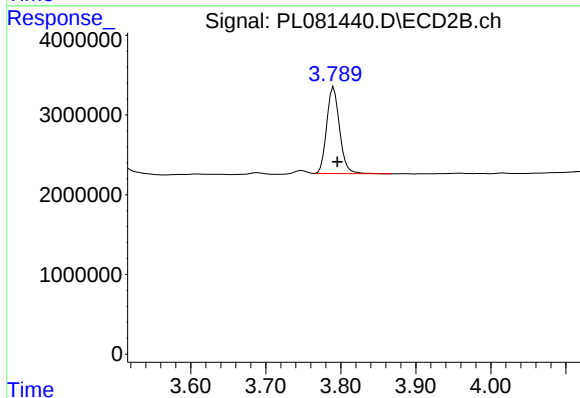
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: 0.013 min
Response: 459301
Conc: 0.18 ng/ml



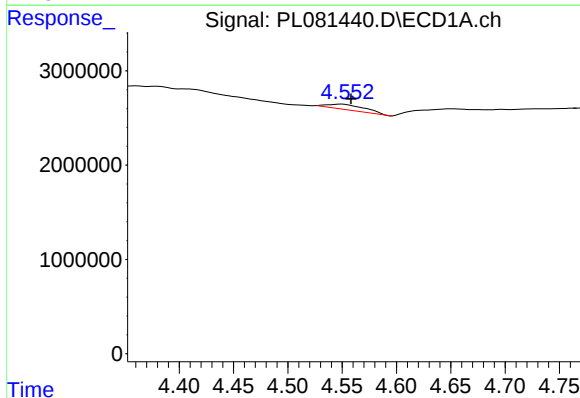
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 16267008
Conc: 11.82 ng/ml



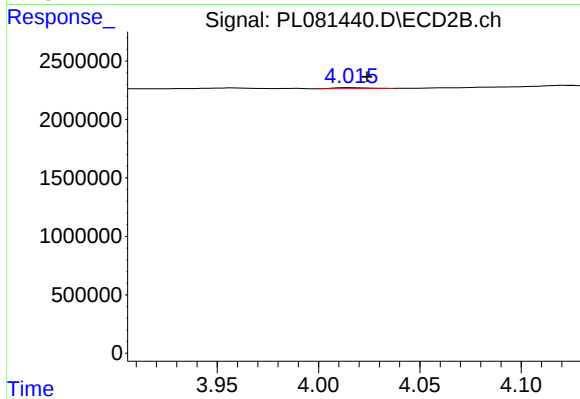
#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 12947878
Conc: 11.16 ng/ml



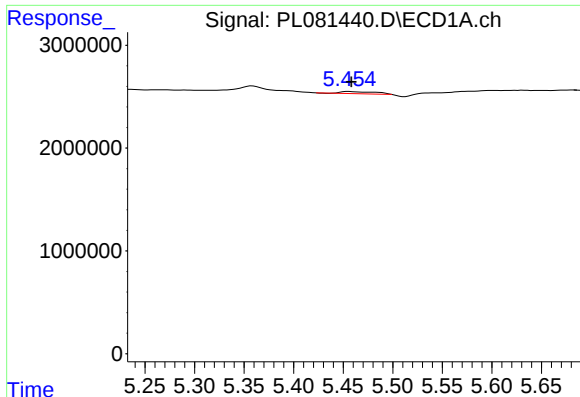
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 1381836
Conc: 0.50 ng/ml



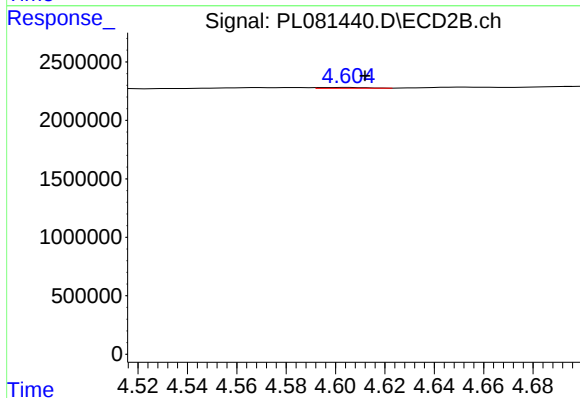
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 81004
Conc: 0.03 ng/ml



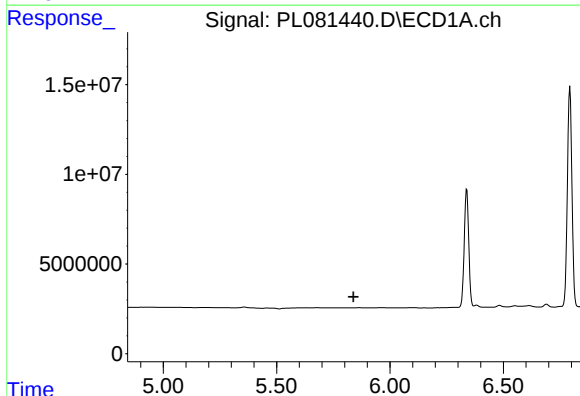
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 502809
Conc: 0.21 ng/ml



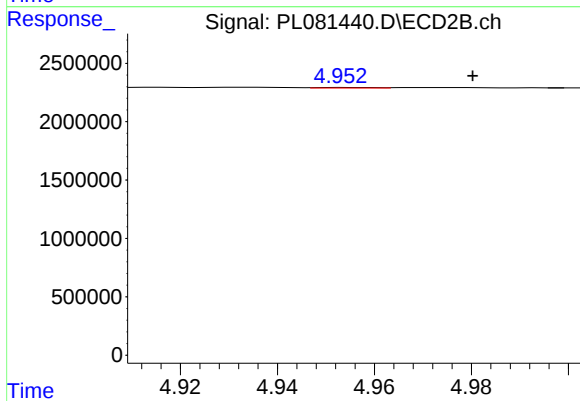
#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 88339
Conc: 0.04 ng/ml



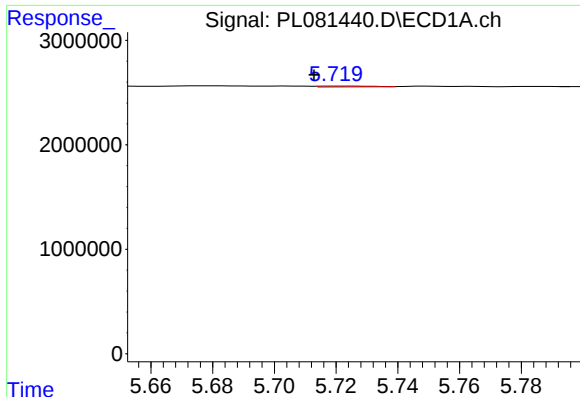
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



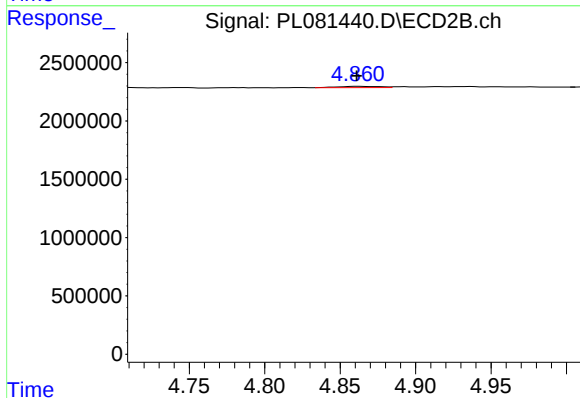
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: -0.026 min
Response: 42042
Conc: 0.02 ng/ml



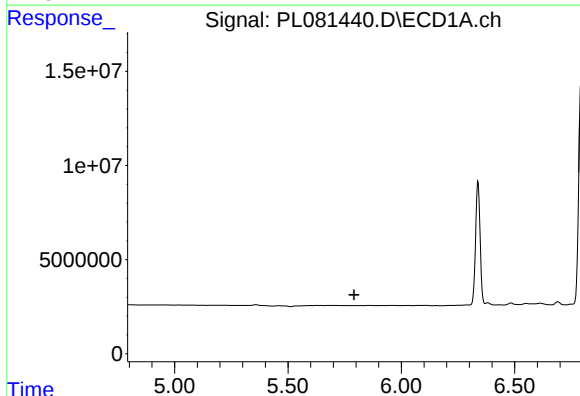
#10 gamma-Chlordane

R.T.: 5.721 min
Delta R.T.: 0.008 min
Response: 98884
Conc: 0.04 ng/ml



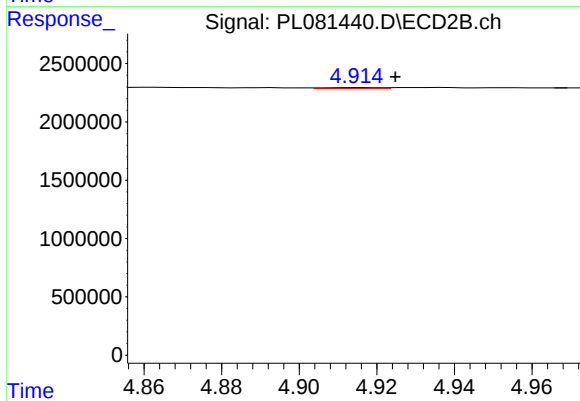
#10 gamma-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 226598
Conc: 0.09 ng/ml



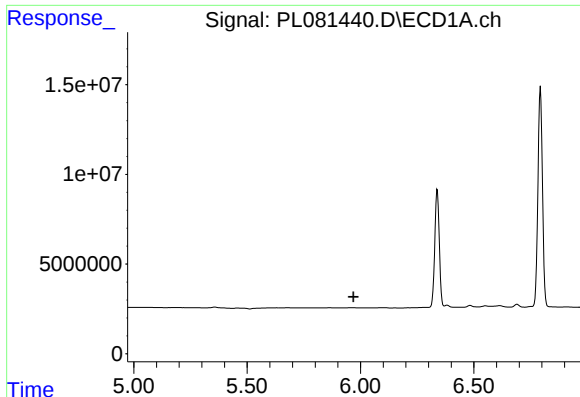
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



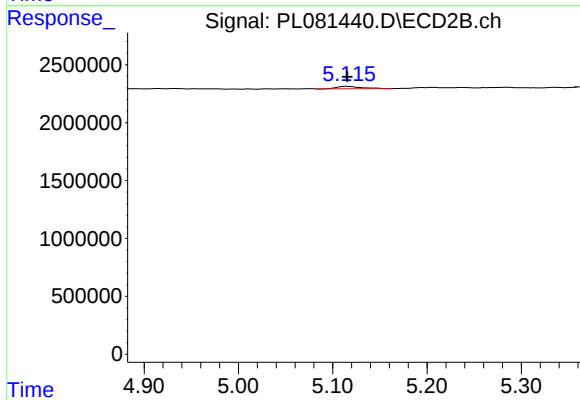
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 78807
Conc: 0.03 ng/ml



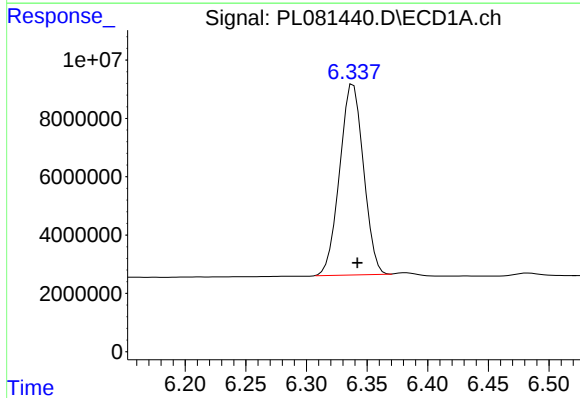
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



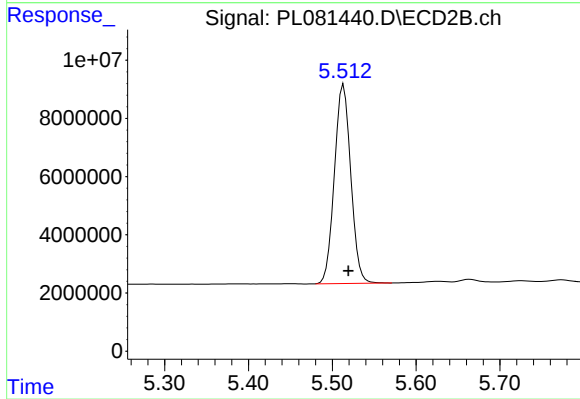
#12 4,4'-DDE

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 365133
Conc: 0.19 ng/ml



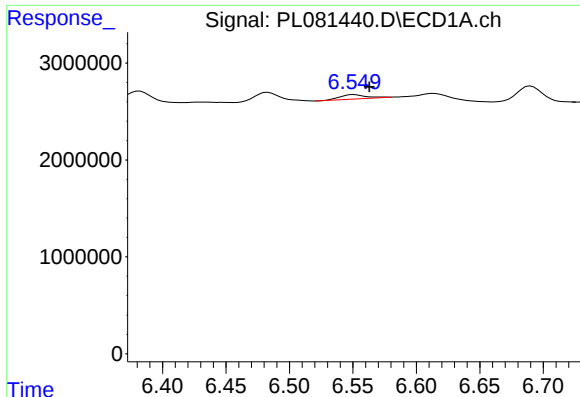
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 89369771
Conc: 49.17 ng/ml



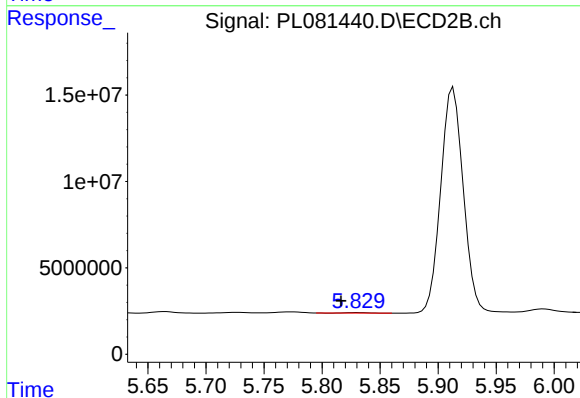
#14 Endrin

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 92725086
Conc: 46.14 ng/ml



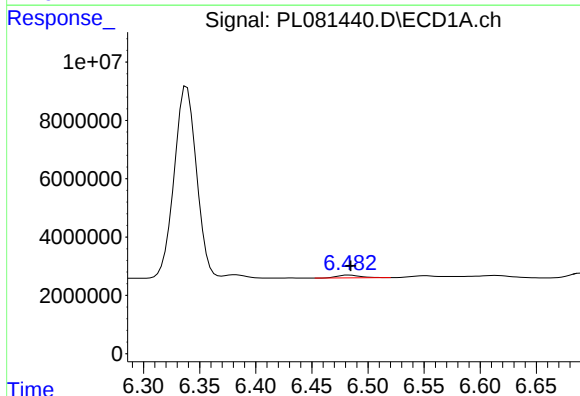
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 630925
Conc: 0.36 ng/ml



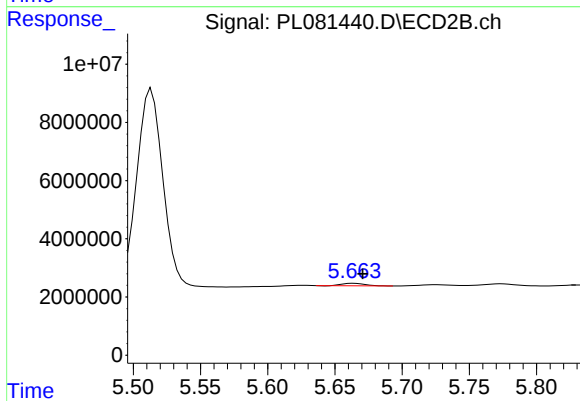
#15 Endosulfan II

R.T.: 5.830 min
Delta R.T.: 0.014 min
Response: 314976
Conc: 0.17 ng/ml



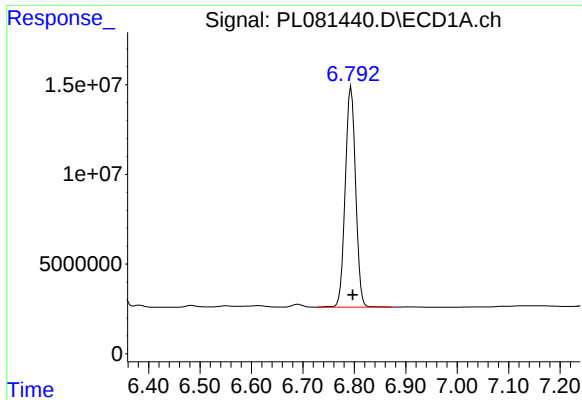
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 1361562
Conc: 0.88 ng/ml



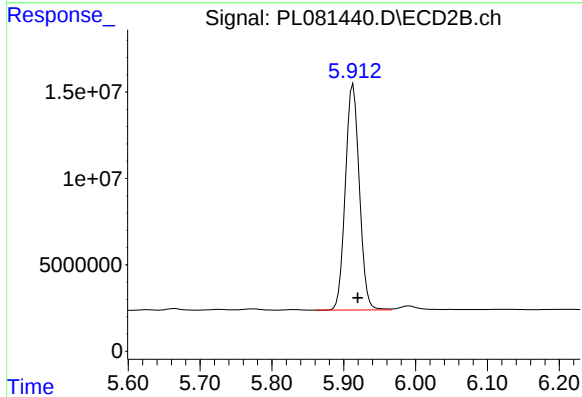
#16 4,4'-DDD

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 981253
Conc: 0.64 ng/ml



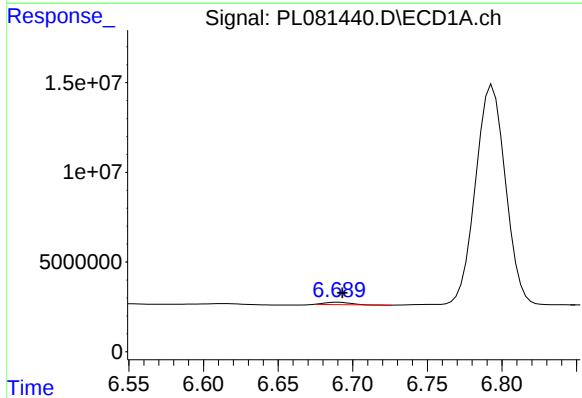
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 172098009
Conc: 108.42 ng/ml



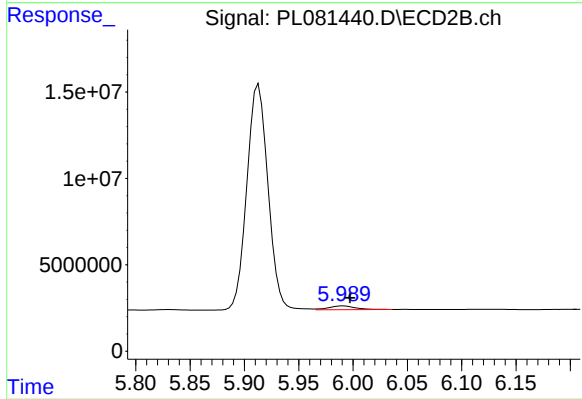
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 177045750
Conc: 110.36 ng/ml



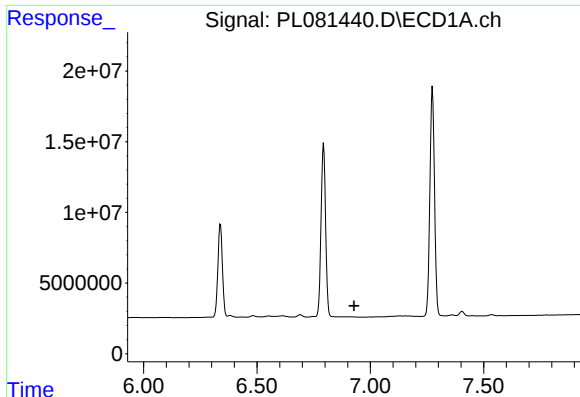
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1596306
Conc: 1.12 ng/ml



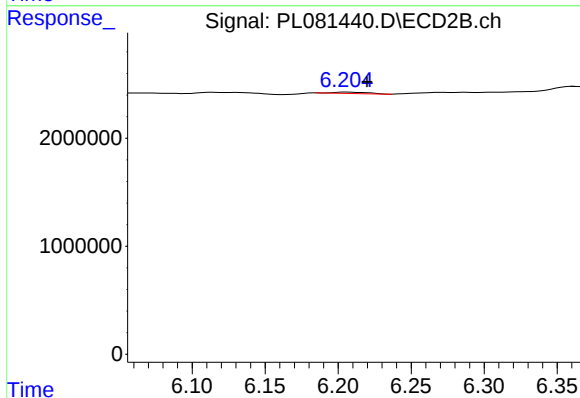
#18 Endrin aldehyde

R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 3745762
Conc: 2.47 ng/ml



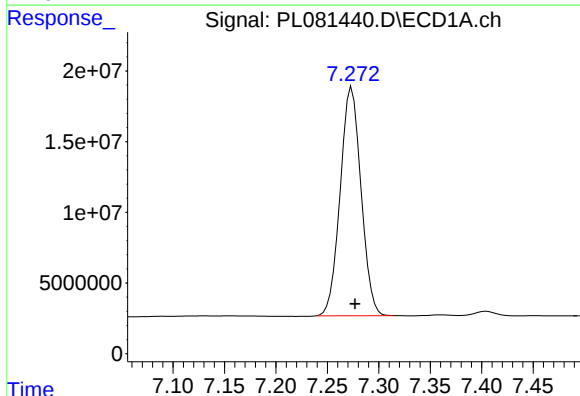
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



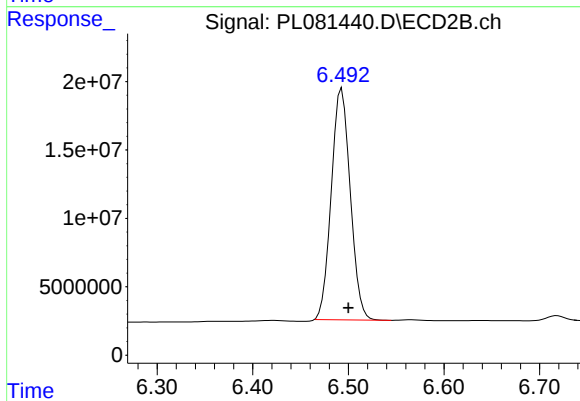
#19 Endosulfan Sulfate

R.T.: 6.205 min
Delta R.T.: -0.014 min
Response: 211568
Conc: 0.11 ng/ml



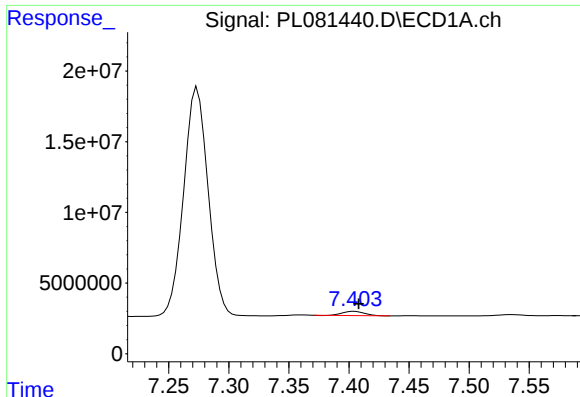
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 227714006
Conc: 264.36 ng/ml



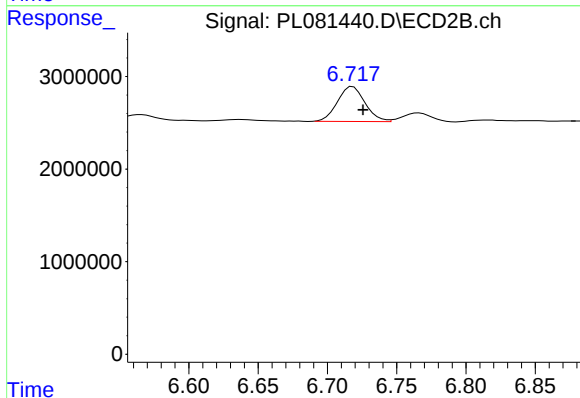
#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 232748551
Conc: 250.78 ng/ml



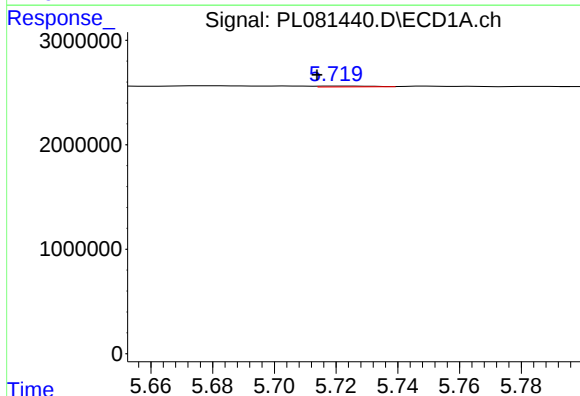
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 3711633
Conc: 2.05 ng/ml



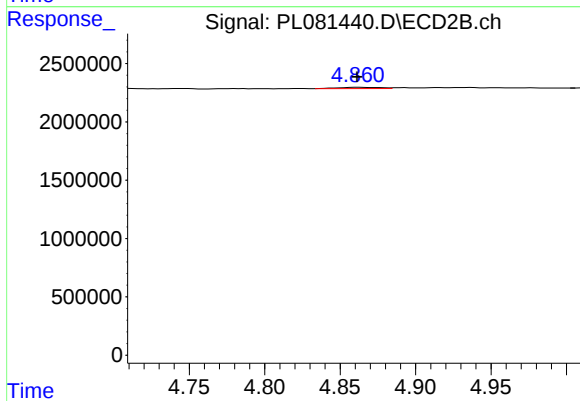
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 5215362
Conc: 2.42 ng/ml



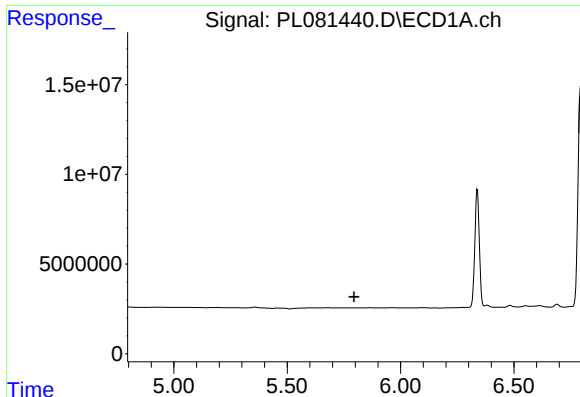
#25 Chlordane-3

R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 98884
Conc: 0.27 ng/ml



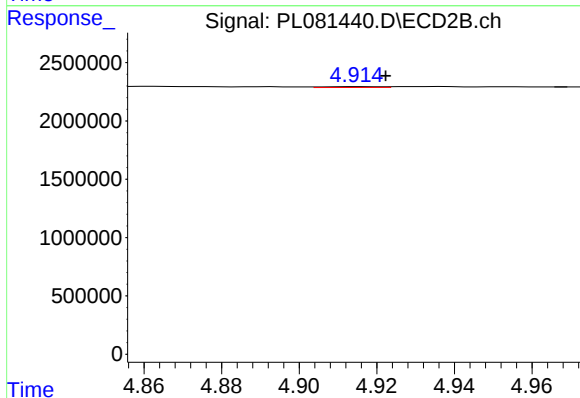
#25 Chlordane-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 226598
Conc: 0.84 ng/ml



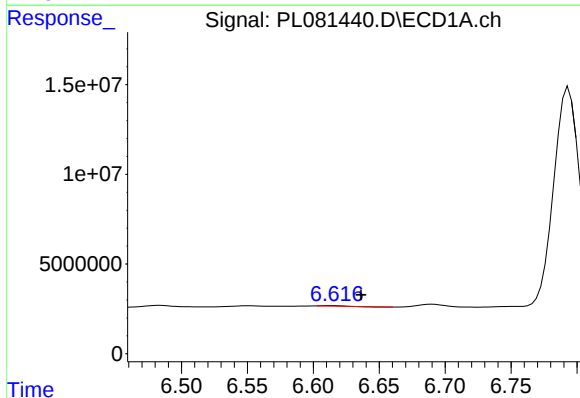
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



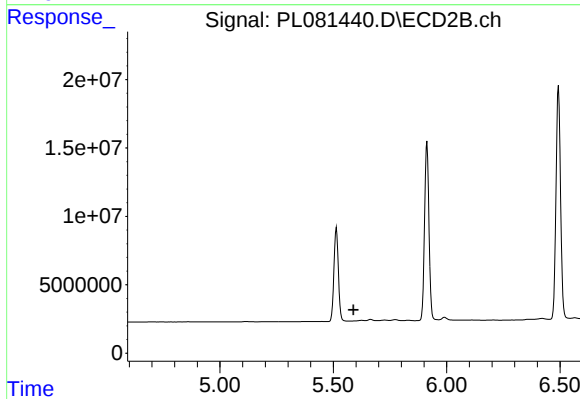
#26 Chlordane-4

R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 78807
Conc: 0.28 ng/ml



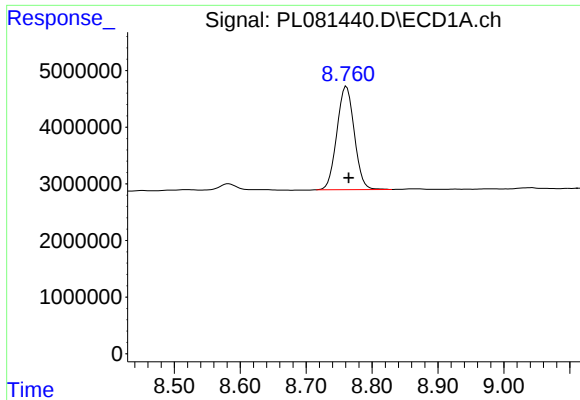
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 280209
Conc: 3.72 ng/ml



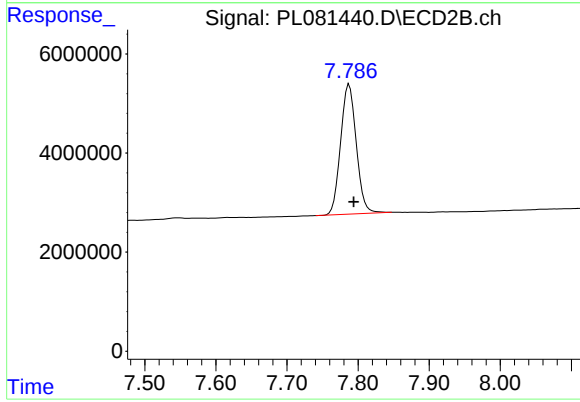
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 33508508
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 40090832
Conc: 20.93 ng/ml