

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 00:45
 Operator : AR\AJ
 Sample : M4372-13
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 04:15:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 2021
 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

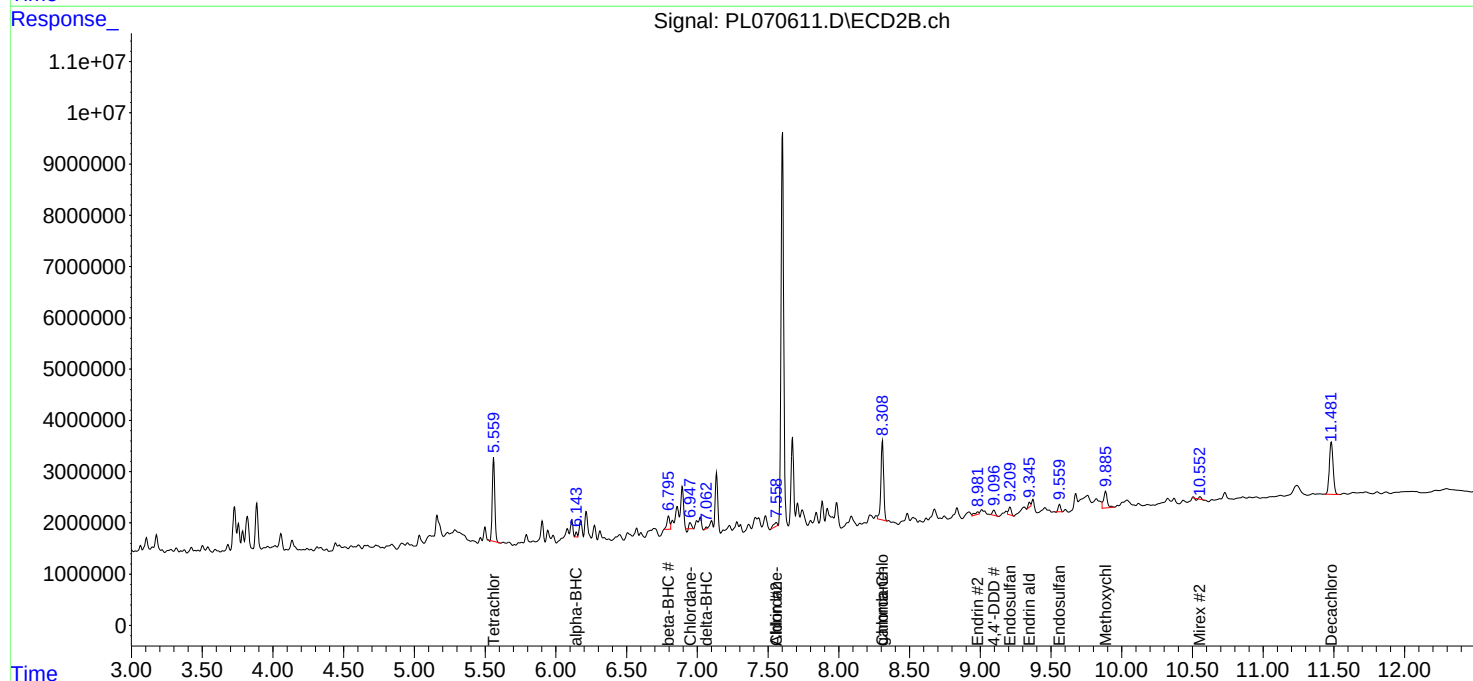
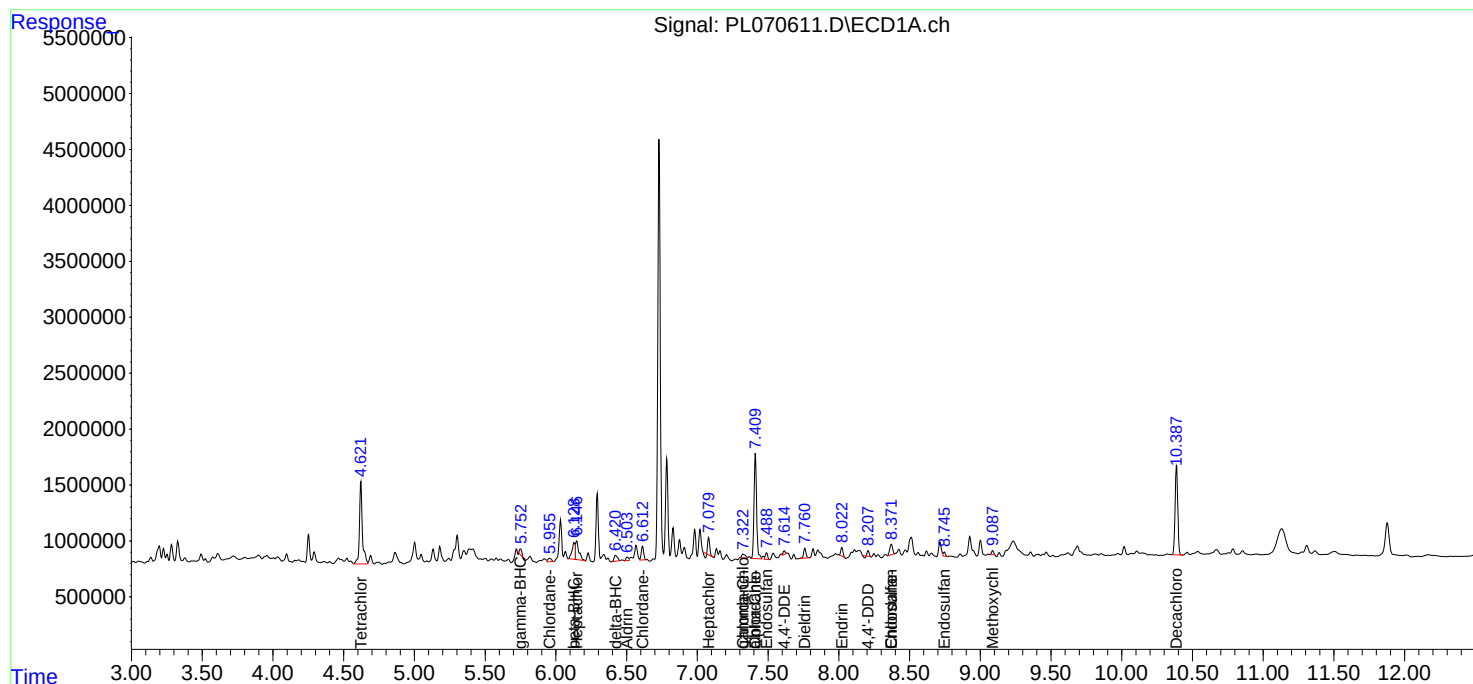
System Monitoring Compounds							
1)	SA Tetrachlo...	4.622	5.560	10446592	19728206	20.744	12.890 #
2)	SA Decachlor...	10.388	11.482	10569635	18818004	13.981	13.044
Target Compounds							
3)	MA gamma-BHC...	5.751	0.000	507895	0	0.724	N.D. #
4)	MA Heptachlor	6.148	7.184	2822290	-2526901	3.674	N.D. #
5)	MB Aldrin	6.505f	7.559	398647	1418441	0.570	0.676
6)	B beta-BHC	6.129	6.797	2166783	3593939	6.183	3.410 #
7)	B delta-BHC	6.422f	7.064	908237	331345	1.278	0.132 #
8)	B Heptachlo...	7.081f	0.000	1305216	0	1.865	N.D. #
9)	A Endosulfan I	7.490f	0.000	678725	0	1.008	N.D. #
10)	B gamma-Chl...	7.323f	8.309	599867	21111138	0.837	10.574 #
11)	B alpha-Chl...	7.411	0.000	11793931	0	16.213	N.D. #
12)	B 4,4'-DDE	7.616	0.000	338054	0	0.521	N.D. #
13)	MA Dieldrin	7.761	0.000	1061497	0	1.510	N.D. #
14)	MA Endrin	8.022f	8.983f	833728	1085091	1.289	0.668 #
15)	B Endosulfa...	8.372f	9.211	1340340	2033641	2.104	1.321 #
16)	A 4,4'-DDD	8.208	9.097	369773	1450505	0.650	0.948 #
18)	B Endrin al...	0.000	9.348f	0	949192	N.D.	0.759 #
19)	B Endosulfa...	8.746f	9.560	404251	1616816	0.592	1.043 #
20)	A Methoxychlor	9.088f	9.886f	357033	6091121	0.881	6.173 #
22)	Mirex	0.000	10.554f	0	236883	N.D.	0.198 #
23)	Chlordane-1	5.957	6.949	561963	989693	31.224	17.482 #
24)	Chlordane-2	6.613f	7.559f	1482585	1418441	60.921	21.090 #
25)	Chlordane-3	7.323f	8.309	599867	21111138	8.902	78.986 #
26)	Chlordane-4	7.411	0.000	11793931	0	164.243	N.D. #
27)	Chlordane-5	8.372	0.000	1340340	0	51.718	N.D. #

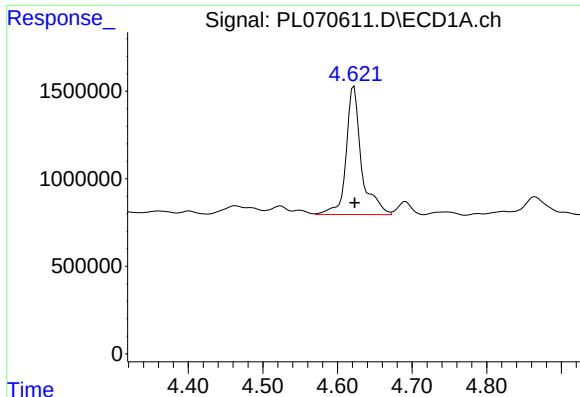
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 00:45
Operator : AR\AJ
Sample : M4372-13
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:15:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 07:49:52 2021
Response via : Initial Calibration
Integrator: ChemStation

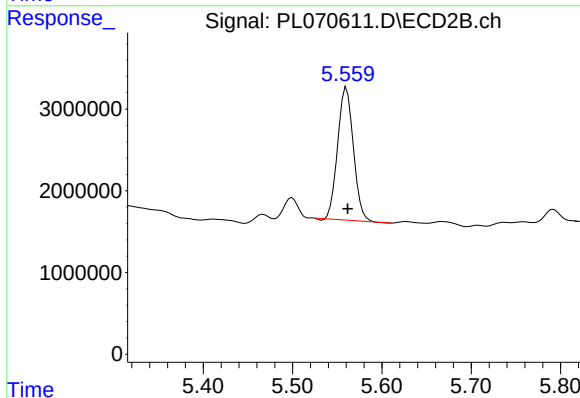
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





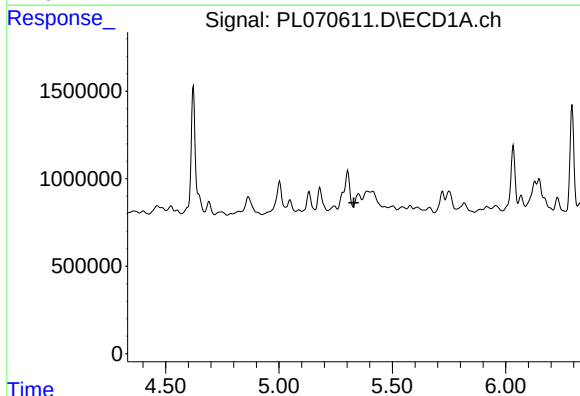
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 10446592
Conc: 20.74 ng/ml



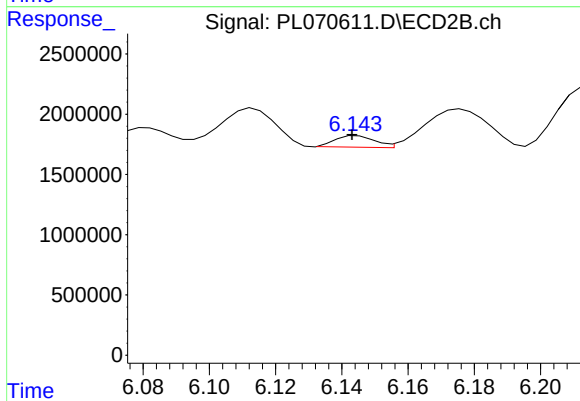
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 19728206
Conc: 12.89 ng/ml



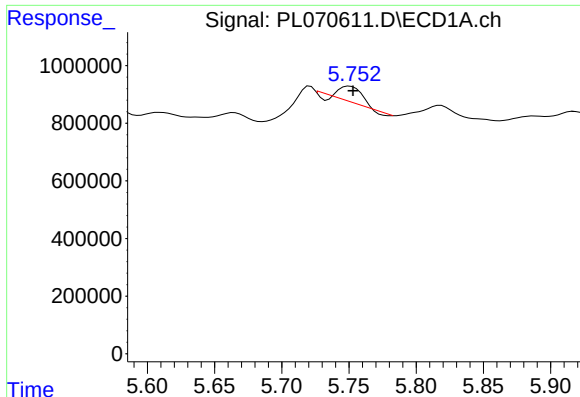
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.021 min
Response: -755445
Conc: N.D.



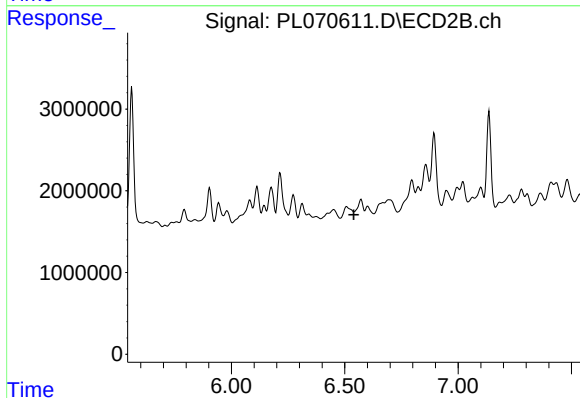
#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 794372
Conc: 0.34 ng/ml



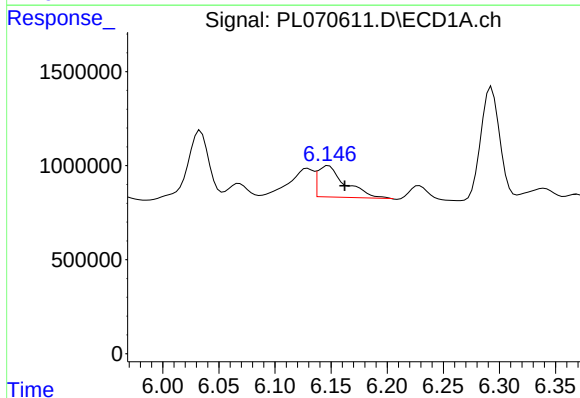
#3 gamma-BHC (Lindane)

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 507895
Conc: 0.72 ng/ml



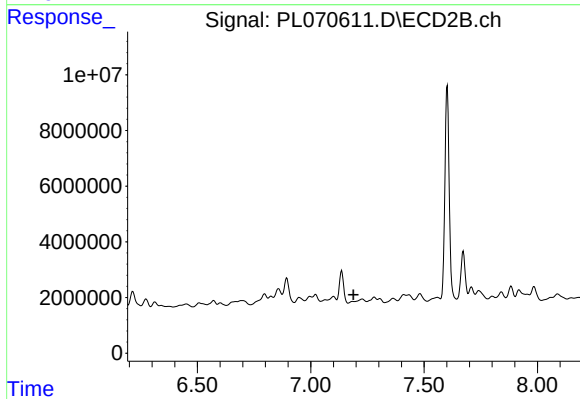
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



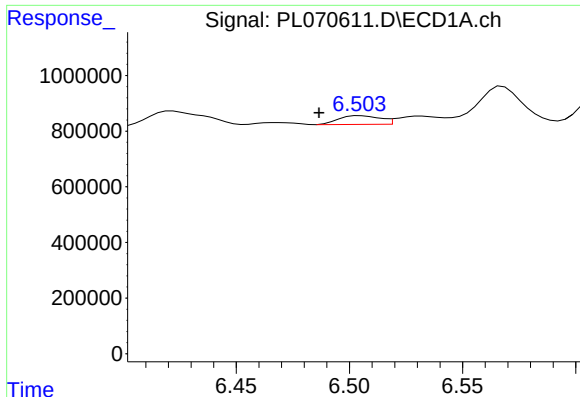
#4 Heptachlor

R.T.: 6.148 min
Delta R.T.: -0.014 min
Response: 2822290
Conc: 3.67 ng/ml



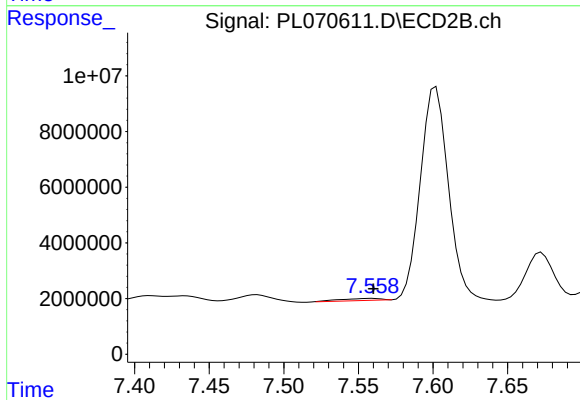
#4 Heptachlor

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: -2526901
Conc: N.D.



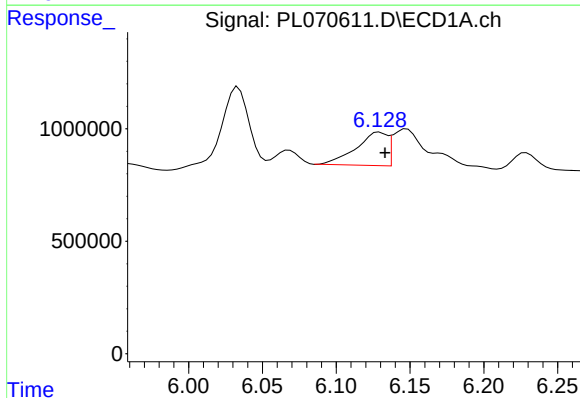
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: 0.018 min
Response: 398647
Conc: 0.57 ng/ml



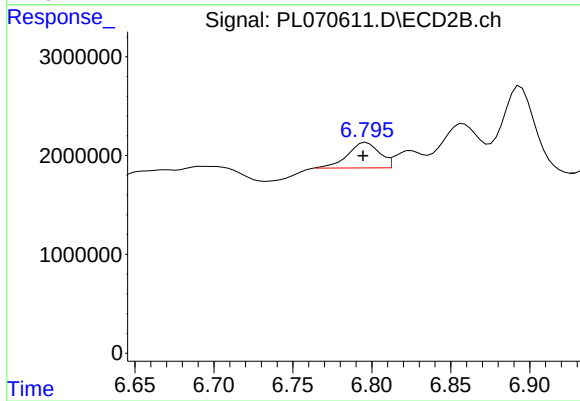
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 1418441
Conc: 0.68 ng/ml



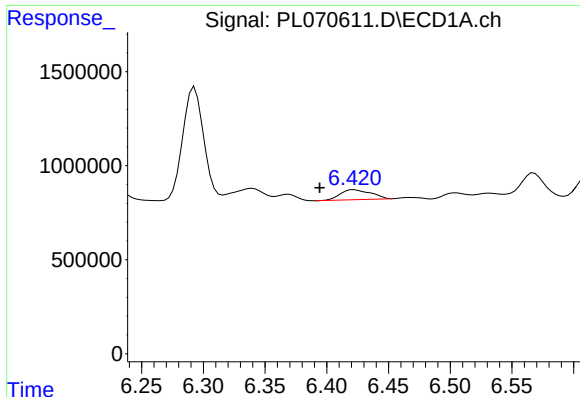
#6 beta-BHC

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 2166783
Conc: 6.18 ng/ml



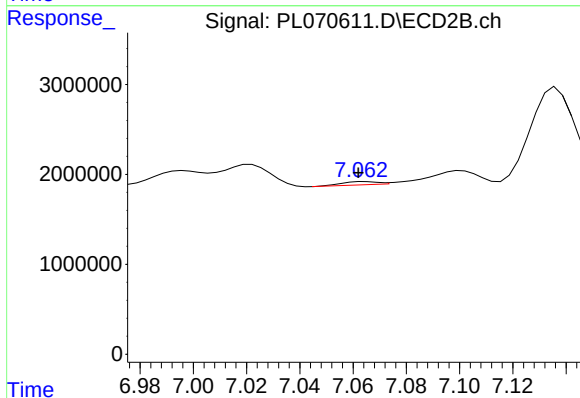
#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 3593939
Conc: 3.41 ng/ml



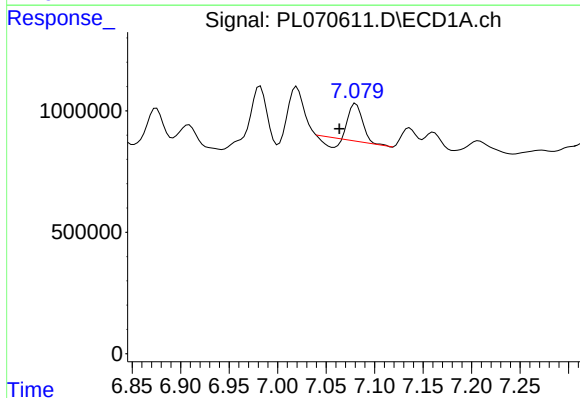
#7 delta-BHC

R.T.: 6.422 min
Delta R.T.: 0.028 min
Response: 908237
Conc: 1.28 ng/ml



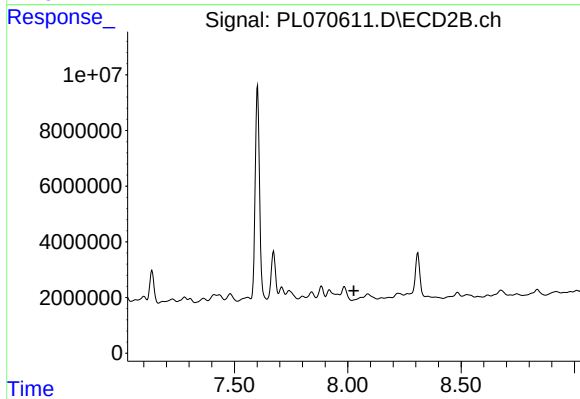
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 331345
Conc: 0.13 ng/ml



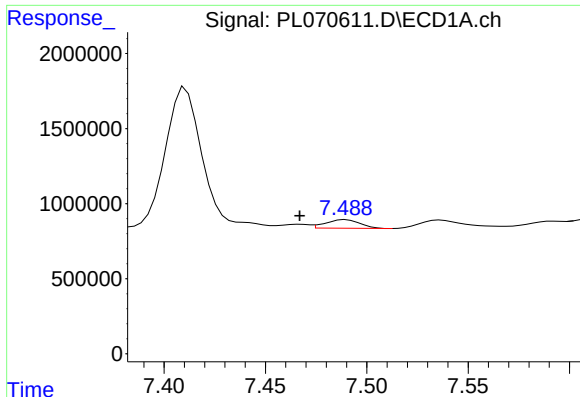
#8 Heptachlor epoxide

R.T.: 7.081 min
Delta R.T.: 0.017 min
Response: 1305216
Conc: 1.86 ng/ml



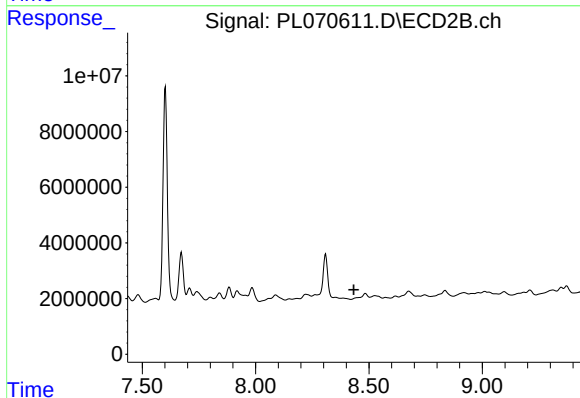
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.



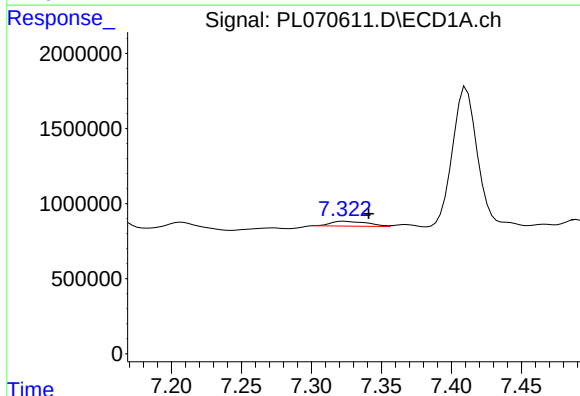
#9 Endosulfan I

R.T.: 7.490 min
Delta R.T.: 0.023 min
Response: 678725
Conc: 1.01 ng/ml



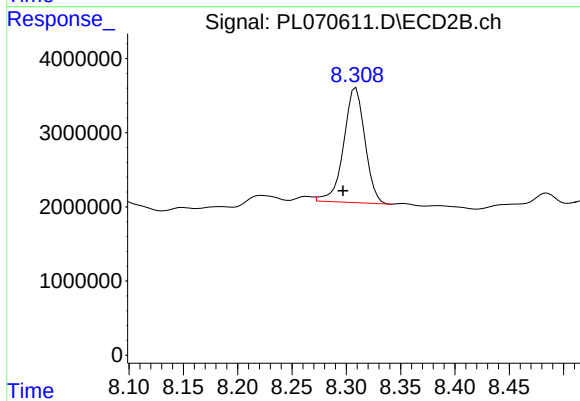
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.



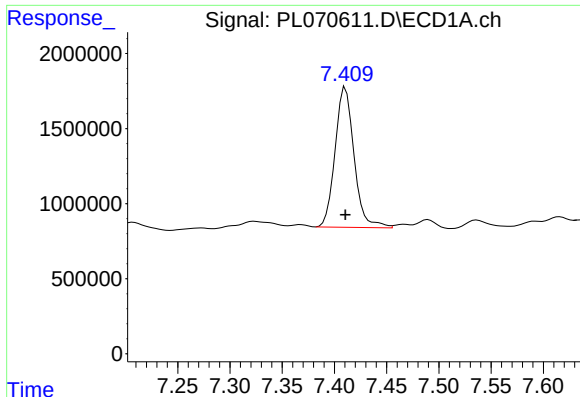
#10 gamma-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 599867
Conc: 0.84 ng/ml



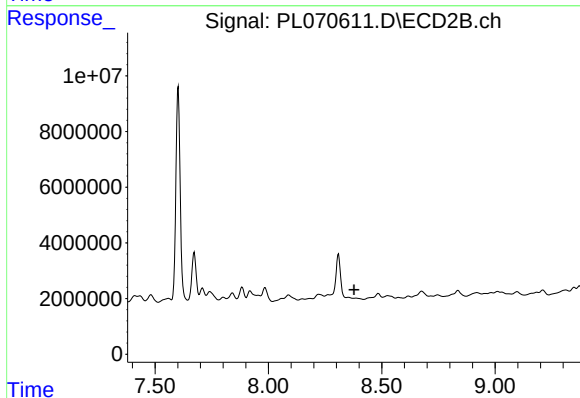
#10 gamma-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.012 min
Response: 21111138
Conc: 10.57 ng/ml



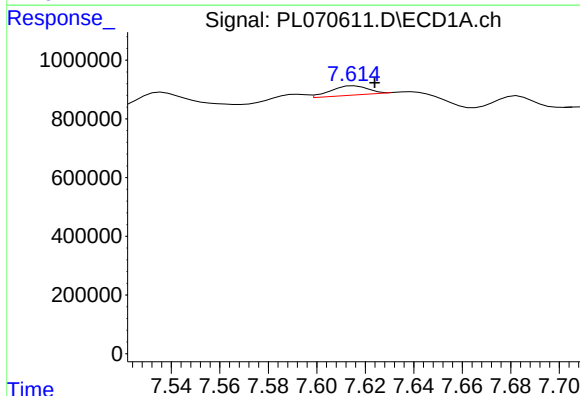
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 11793931
Conc: 16.21 ng/ml



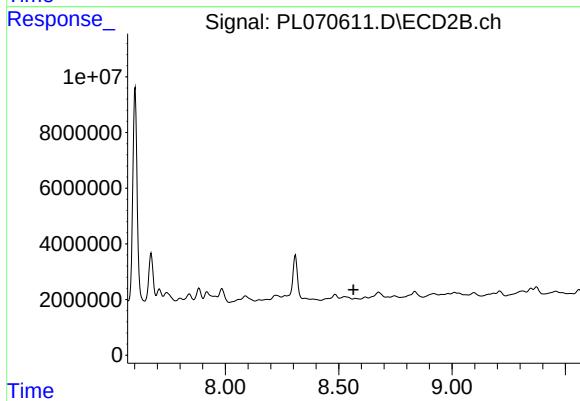
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.



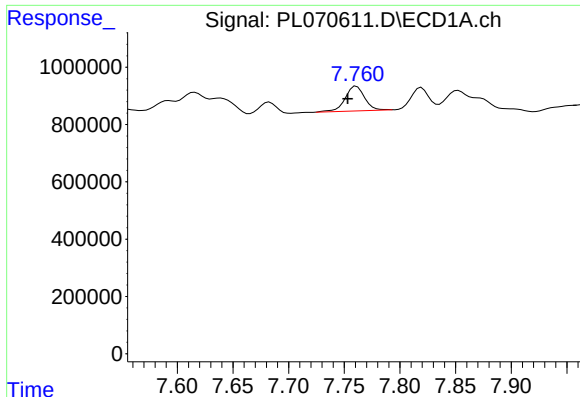
#12 4,4'-DDE

R.T.: 7.616 min
Delta R.T.: -0.008 min
Response: 338054
Conc: 0.52 ng/ml



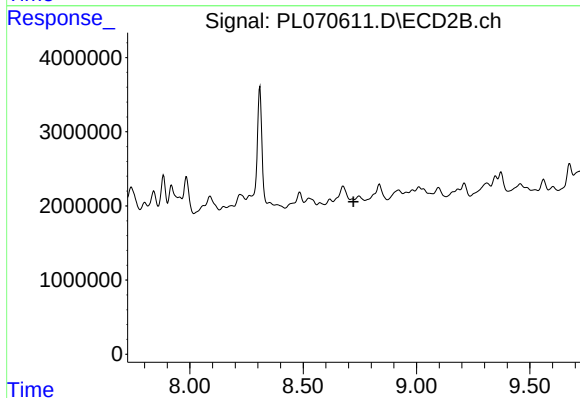
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



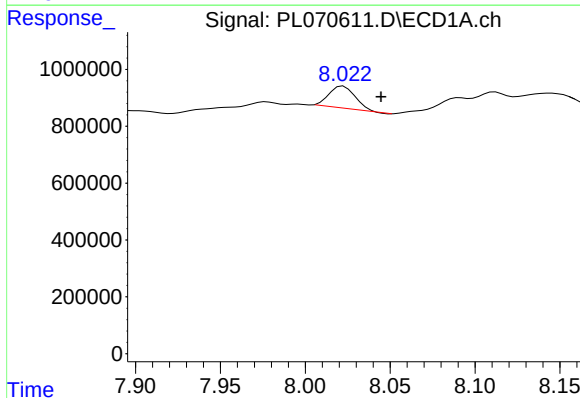
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.008 min
Response: 1061497
Conc: 1.51 ng/ml



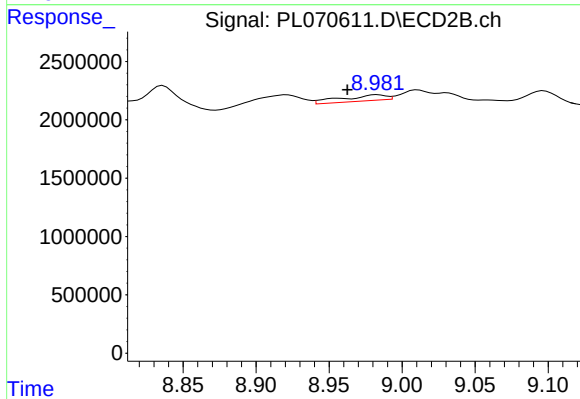
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.



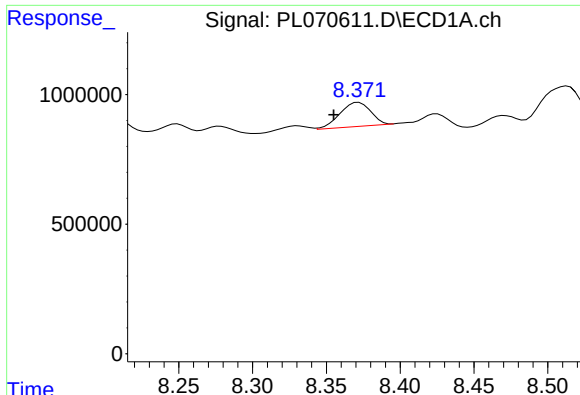
#14 Endrin

R.T.: 8.022 min
Delta R.T.: -0.022 min
Response: 833728
Conc: 1.29 ng/ml



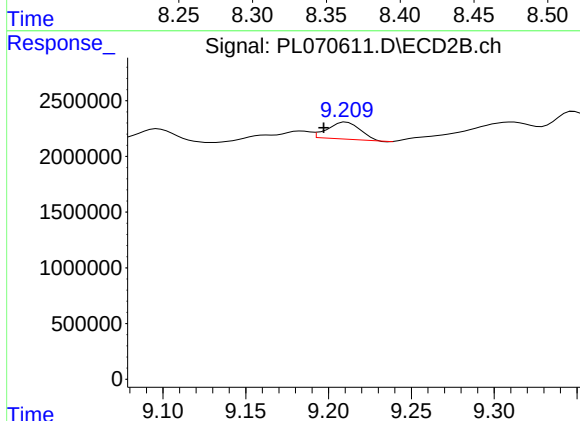
#14 Endrin

R.T.: 8.983 min
Delta R.T.: 0.020 min
Response: 1085091
Conc: 0.67 ng/ml



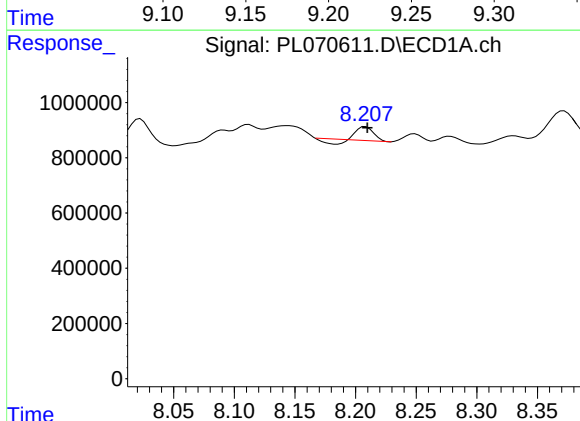
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: 0.017 min
Response: 1340340
Conc: 2.10 ng/ml



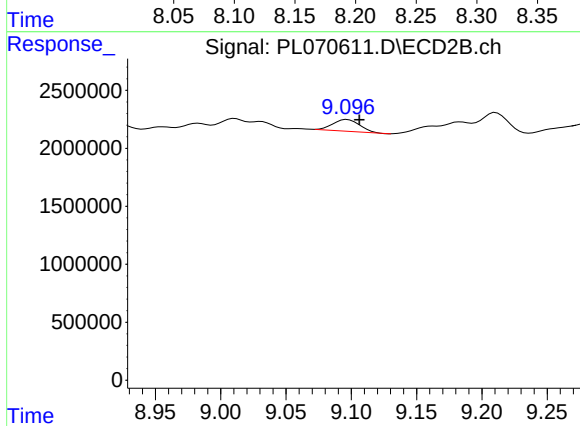
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.014 min
Response: 2033641
Conc: 1.32 ng/ml



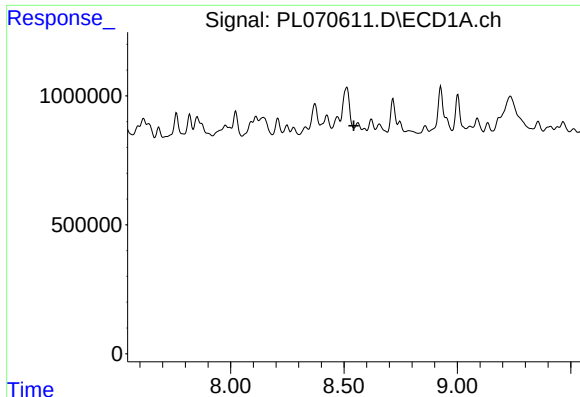
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 369773
Conc: 0.65 ng/ml



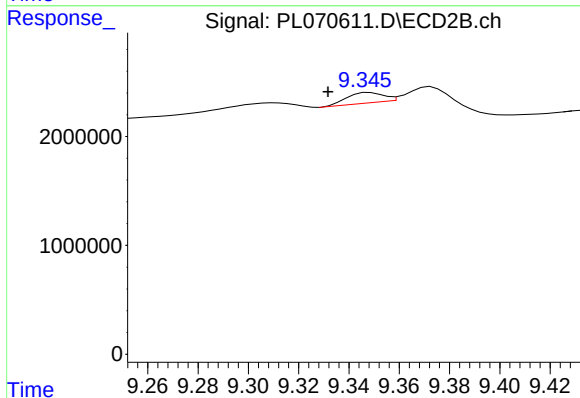
#16 4,4'-DDD

R.T.: 9.097 min
Delta R.T.: -0.009 min
Response: 1450505
Conc: 0.95 ng/ml



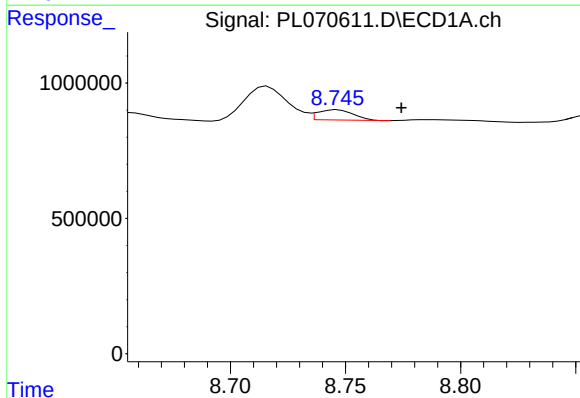
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.543 min
Response: 0
Conc: N.D.



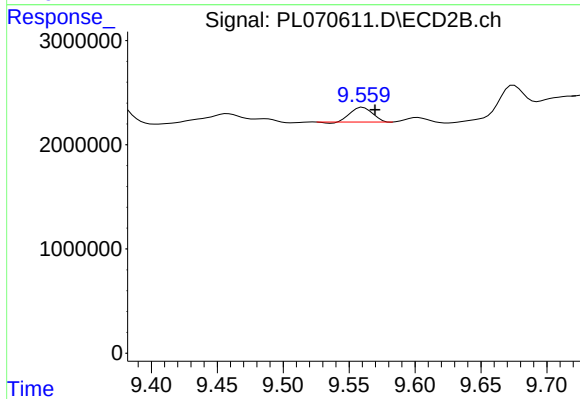
#18 Endrin aldehyde

R.T.: 9.348 min
Delta R.T.: 0.017 min
Response: 949192
Conc: 0.76 ng/ml



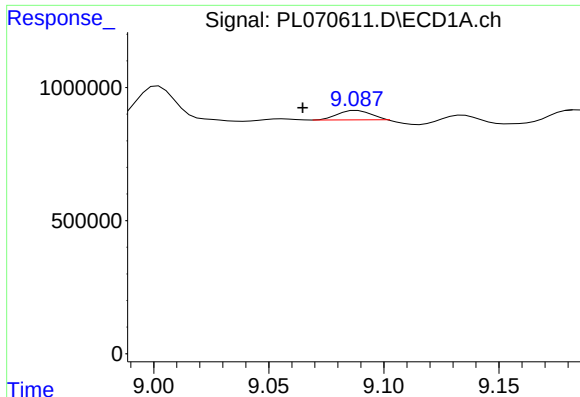
#19 Endosulfan Sulfate

R.T.: 8.746 min
Delta R.T.: -0.028 min
Response: 404251
Conc: 0.59 ng/ml



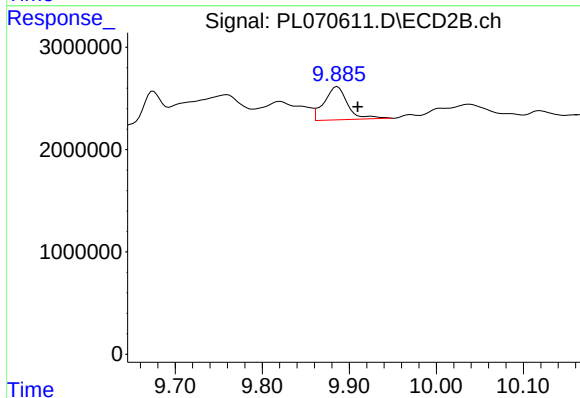
#19 Endosulfan Sulfate

R.T.: 9.560 min
Delta R.T.: -0.009 min
Response: 1616816
Conc: 1.04 ng/ml



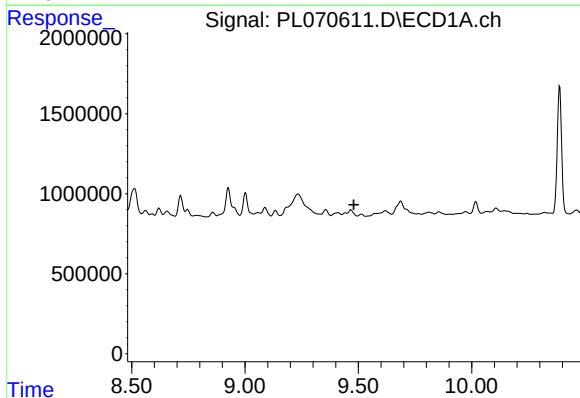
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: 0.024 min
Response: 357033
Conc: 0.88 ng/ml



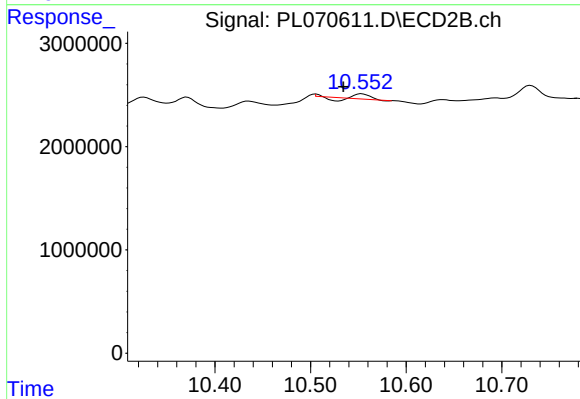
#20 Methoxychlor

R.T.: 9.886 min
Delta R.T.: -0.023 min
Response: 6091121
Conc: 6.17 ng/ml



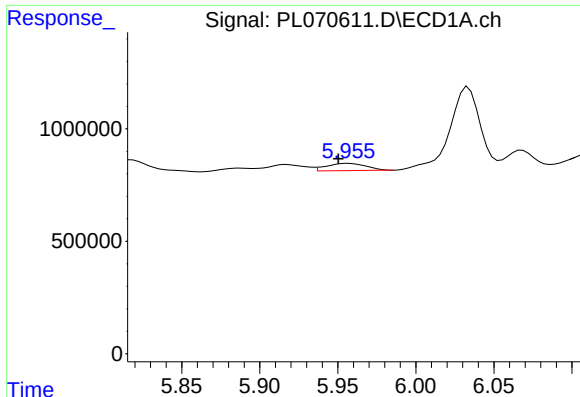
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.



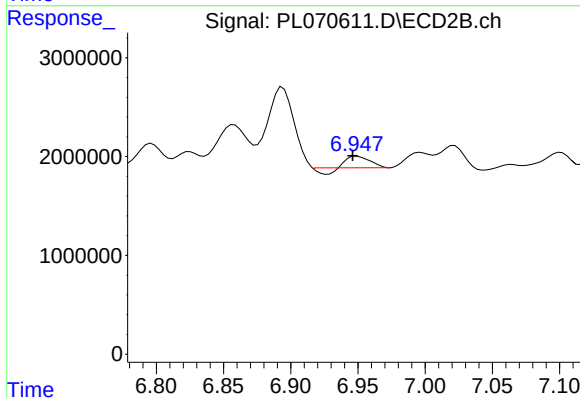
#22 Mirex

R.T.: 10.554 min
Delta R.T.: 0.019 min
Response: 236883
Conc: 0.20 ng/ml



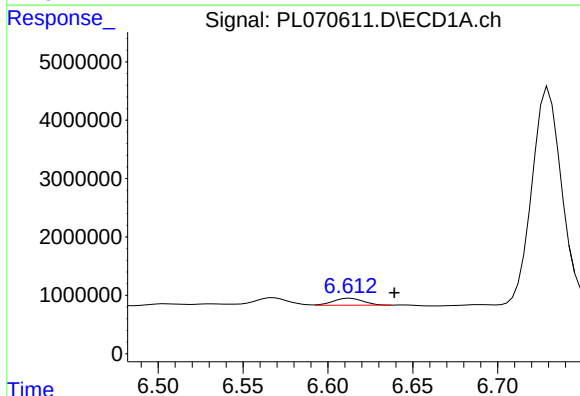
#23 Chlordane-1

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 561963
Conc: 31.22 ng/ml



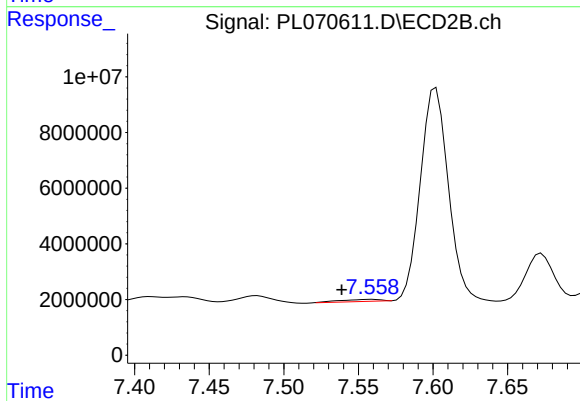
#23 Chlordane-1

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 989693
Conc: 17.48 ng/ml



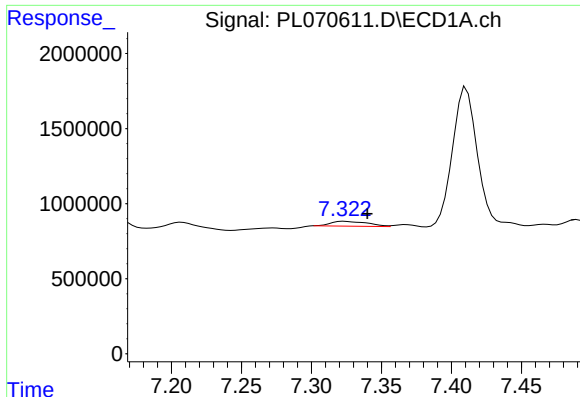
#24 Chlordane-2

R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 1482585
Conc: 60.92 ng/ml



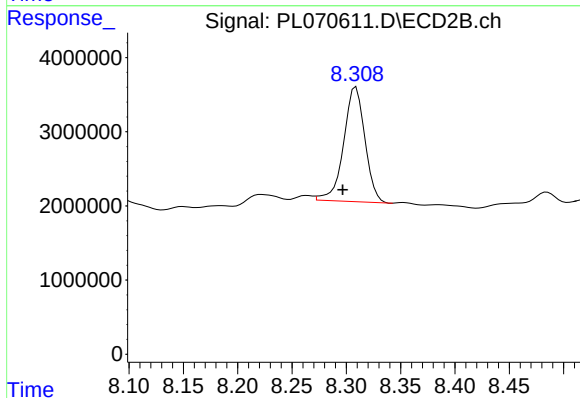
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.020 min
Response: 1418441
Conc: 21.09 ng/ml



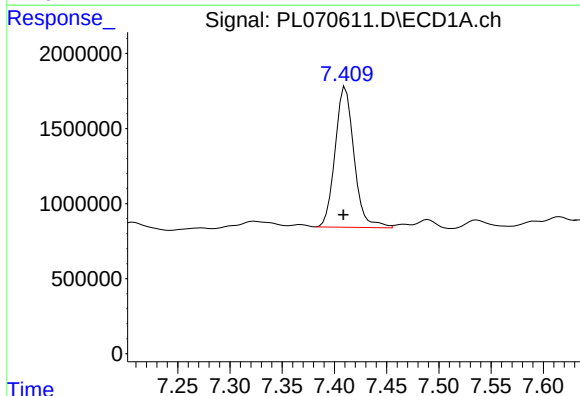
#25 Chlordane-3

R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 599867
Conc: 8.90 ng/ml



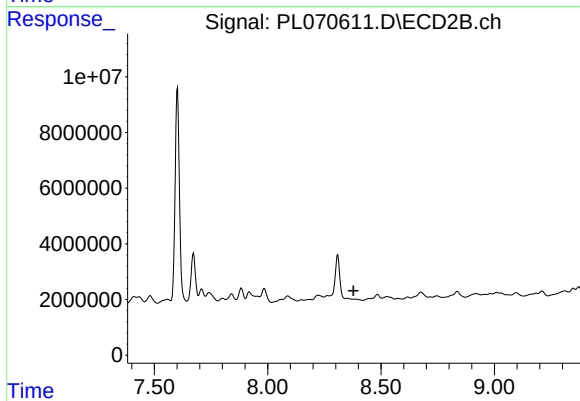
#25 Chlordane-3

R.T.: 8.309 min
Delta R.T.: 0.012 min
Response: 21111138
Conc: 78.99 ng/ml



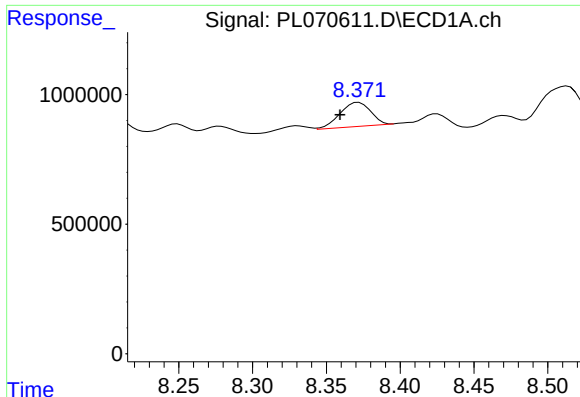
#26 Chlordane-4

R.T.: 7.411 min
Delta R.T.: 0.002 min
Response: 11793931
Conc: 164.24 ng/ml



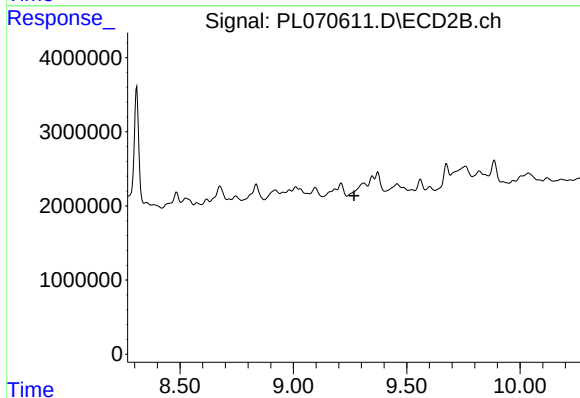
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.



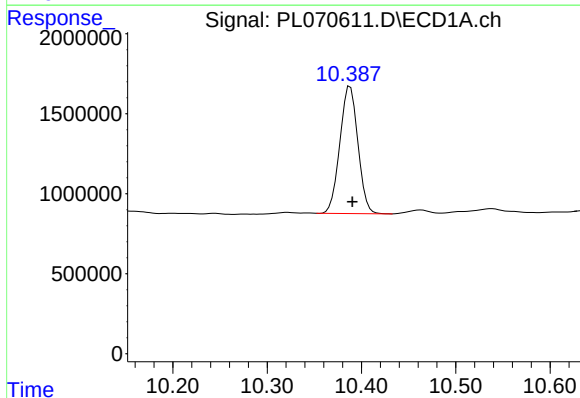
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: 0.013 min
Response: 1340340
Conc: 51.72 ng/ml



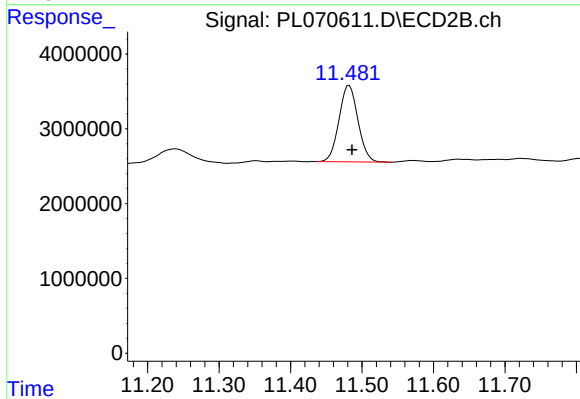
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.267 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.002 min
Response: 10569635
Conc: 13.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.004 min
Response: 18818004
Conc: 13.04 ng/ml