

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL065961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 18:38
 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: Apr 10 08:51:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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

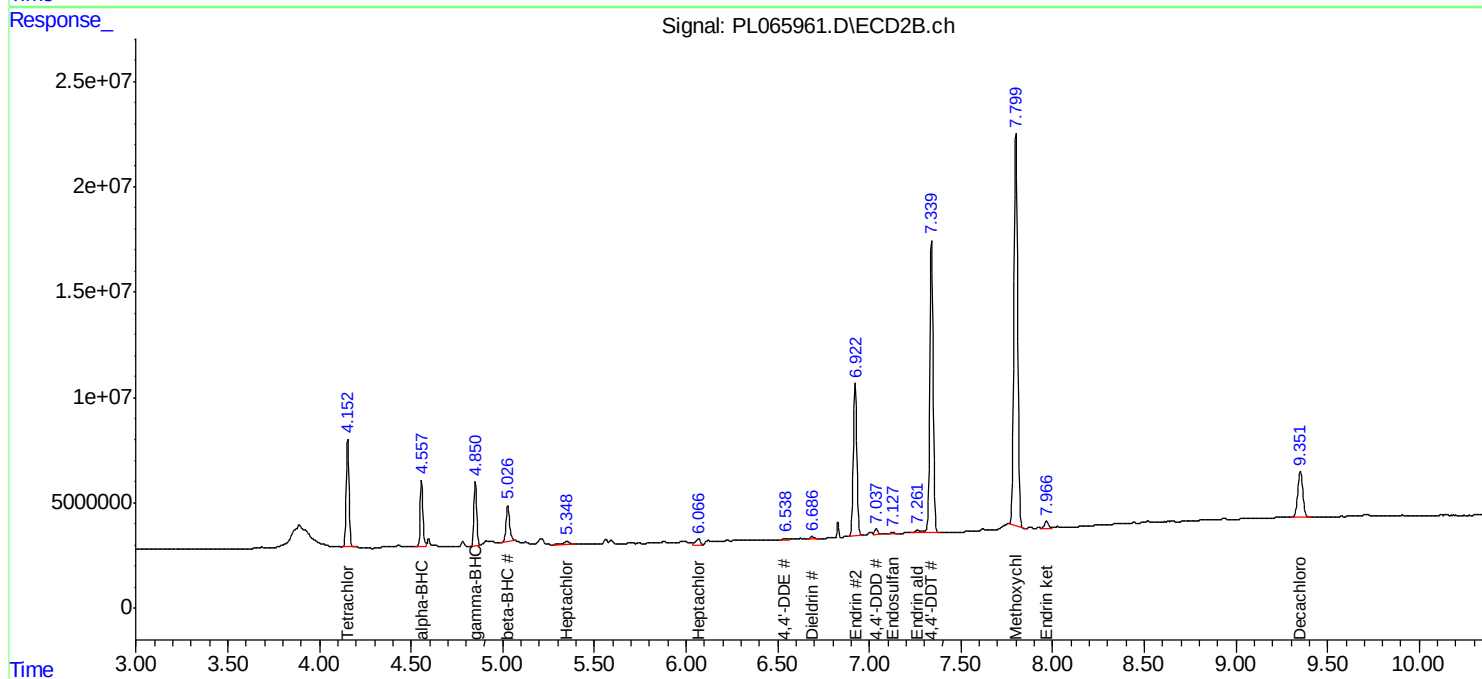
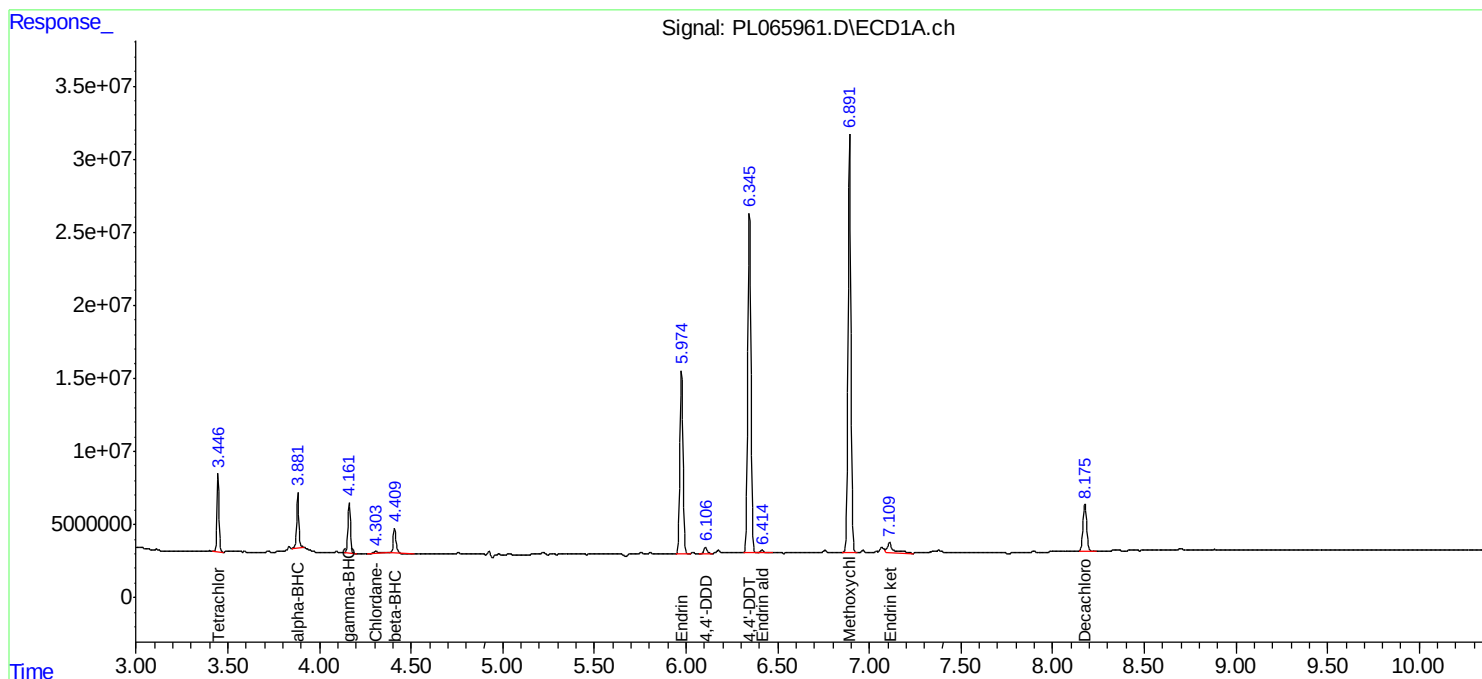
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.154	46158956	53126955	19.007	19.274
28)	SA Decachlor...	8.177	9.352	43585322	39657456	20.204	20.922
Target Compounds							
2)	A alpha-BHC	3.882	4.558	35401969	34372038	9.264	9.419
3)	MA gamma-BHC...	4.162	4.852	33489048	31933327	9.522	9.210
4)	MA Heptachlor	0.000	5.350f	0	3504248	N.D.	1.017 #
6)	B beta-BHC	4.411	5.028	18633429	23032844	10.815	10.776
8)	B Heptachlo...	0.000	6.067	0	5308260	N.D.	1.869 #
12)	B 4,4'-DDE	0.000	6.540	0	667789	N.D.	0.268 #
13)	MA Dieldrin	0.000	6.687	0	1412201	N.D.	0.551 #
14)	MA Endrin	5.976	6.923	142.3E6	93030039	48.294	49.652
15)	B Endosulfa...	0.000	7.128	0	812920	N.D.	0.382 #
16)	A 4,4'-DDD	6.107	7.038	4416175	3463684	1.546	1.662
17)	MA 4,4'-DDT	6.346	7.341	270.8E6	185.1E6	96.045	97.651
18)	B Endrin al...	6.415	7.262	2466643	2909562	1.065	1.677 #
20)	A Methoxychlor	6.892	7.800	343.7E6	255.5E6	219.290	253.393
21)	B Endrin ke...	7.110	7.967	18501520	4641352	5.739	2.056 #
23)	Chlordane-1	4.305	0.000	3296103	0	31.493	N.D. #

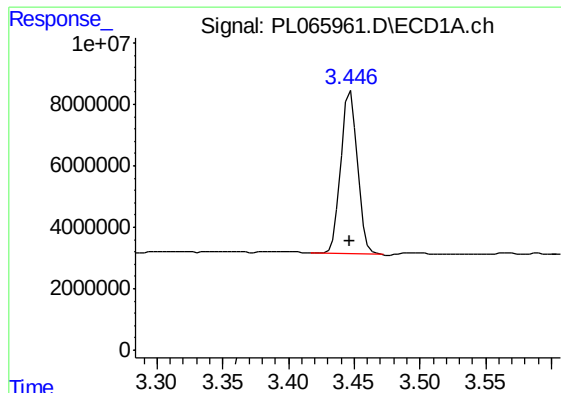
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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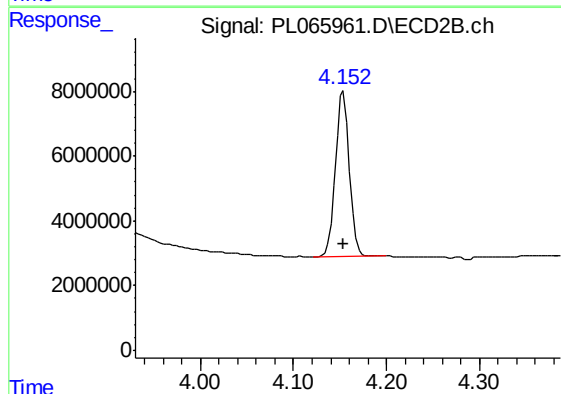
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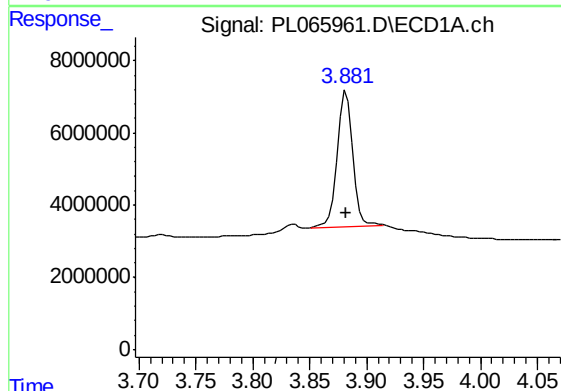
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 46158956
Conc: 19.01 ng/ml



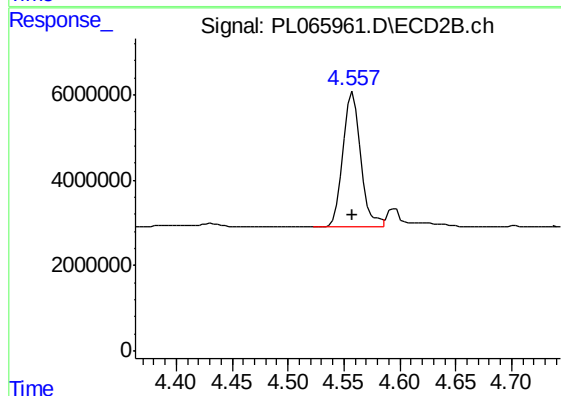
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 53126955
Conc: 19.27 ng/ml



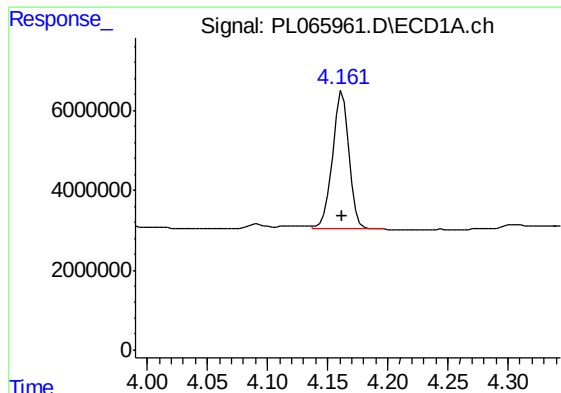
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 35401969
Conc: 9.26 ng/ml



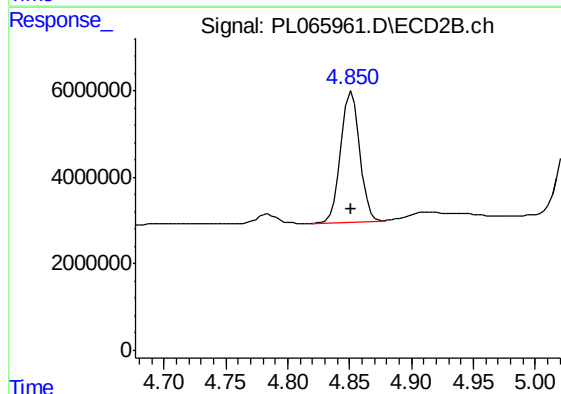
#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 34372038
Conc: 9.42 ng/ml



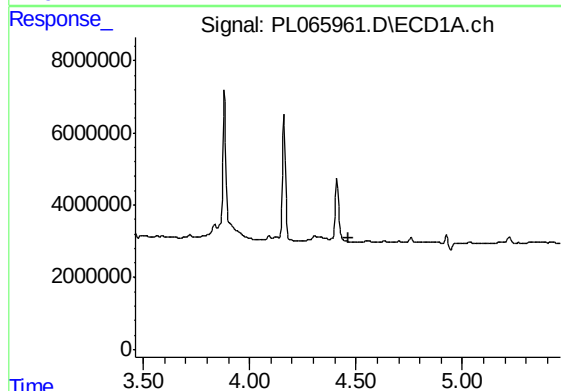
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 33489048
Conc: 9.52 ng/ml



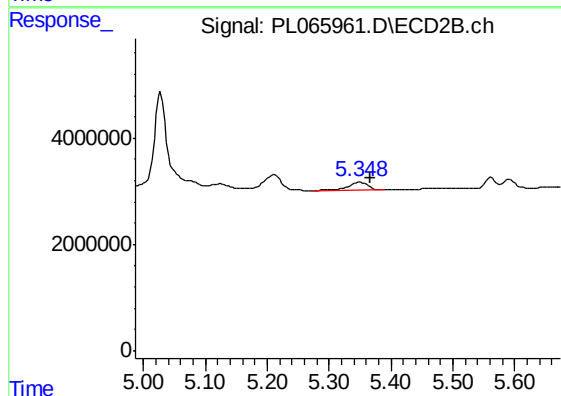
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 31933327
Conc: 9.21 ng/ml



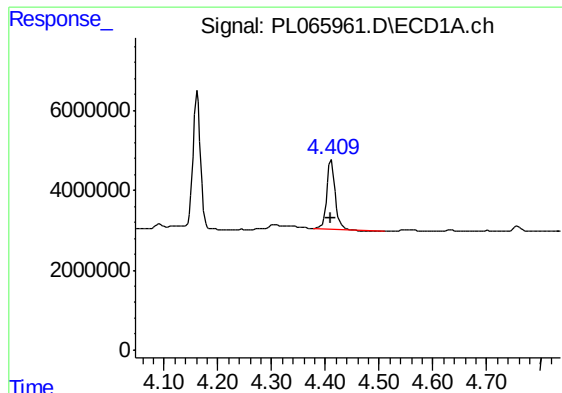
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.462 min
Response: 0
Conc: N.D.



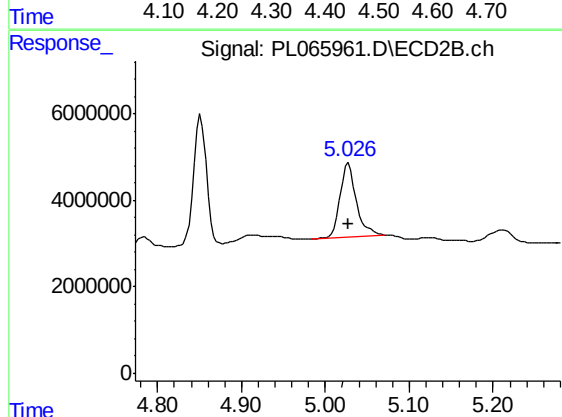
#4 Heptachlor

R.T.: 5.350 min
Delta R.T.: -0.018 min
Response: 3504248
Conc: 1.02 ng/ml



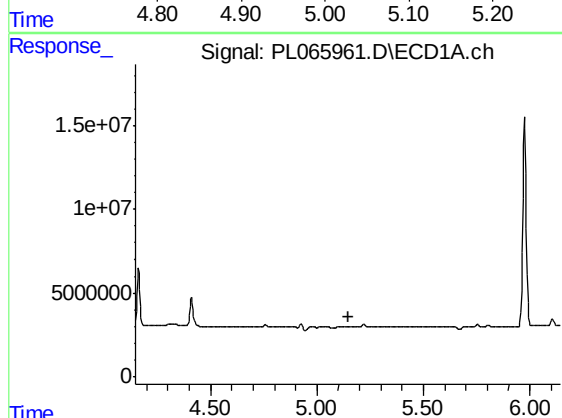
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 18633429
Conc: 10.82 ng/ml



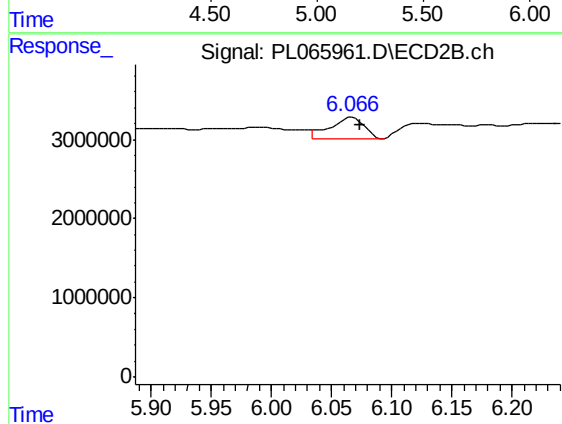
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 23032844
Conc: 10.78 ng/ml



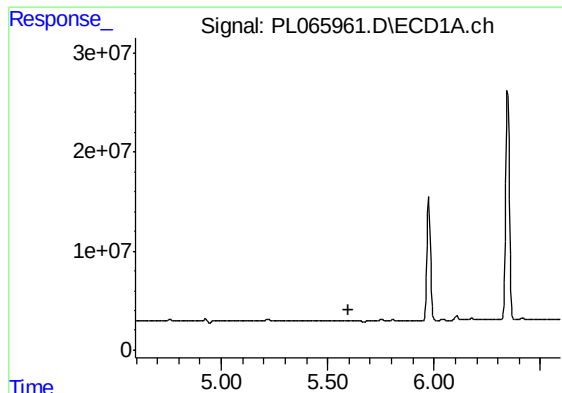
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



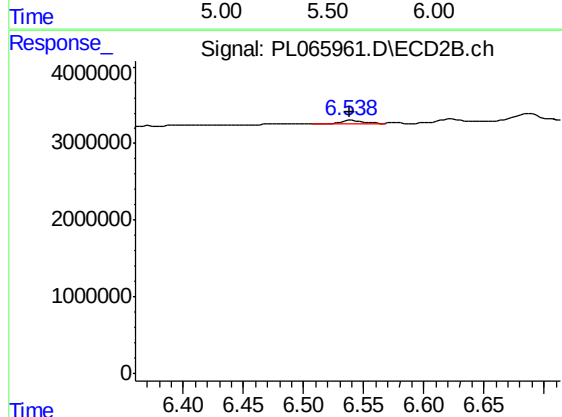
#8 Heptachlor epoxide

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 5308260
Conc: 1.87 ng/ml



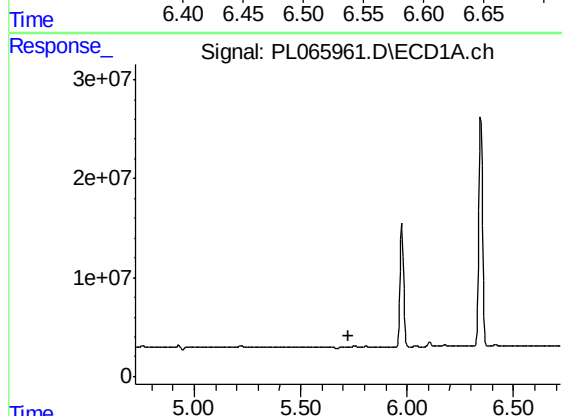
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



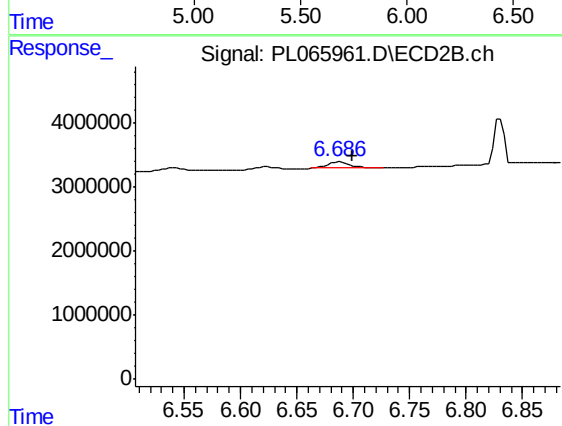
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 667789
Conc: 0.27 ng/ml



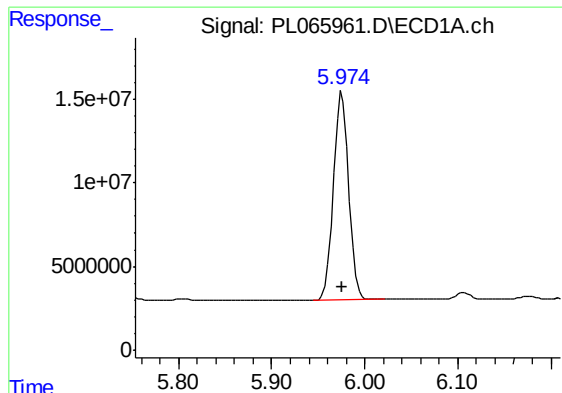
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



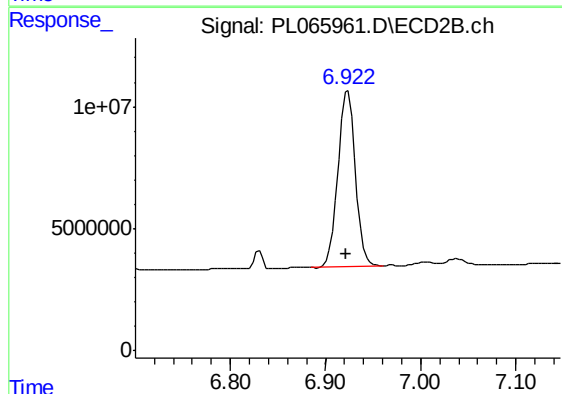
#13 Dieldrin

R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 1412201
Conc: 0.55 ng/ml



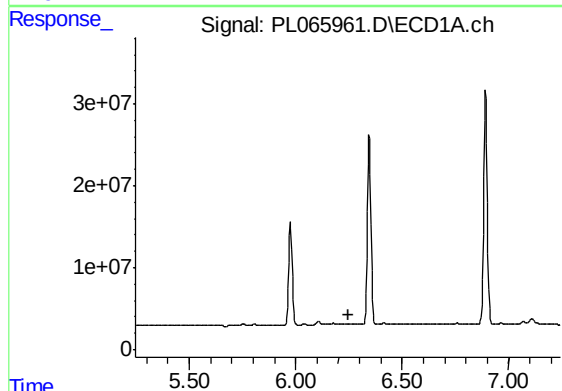
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 142330468
Conc: 48.29 ng/ml



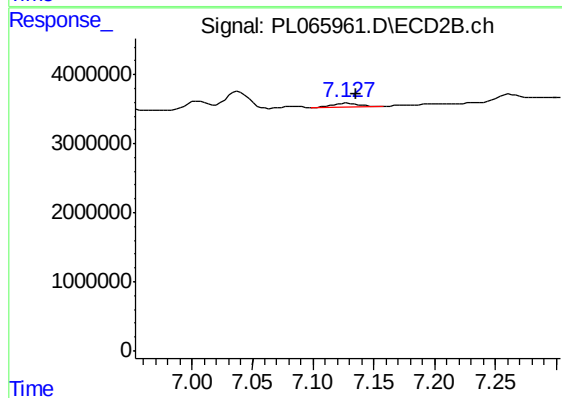
#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 93030039
Conc: 49.65 ng/ml



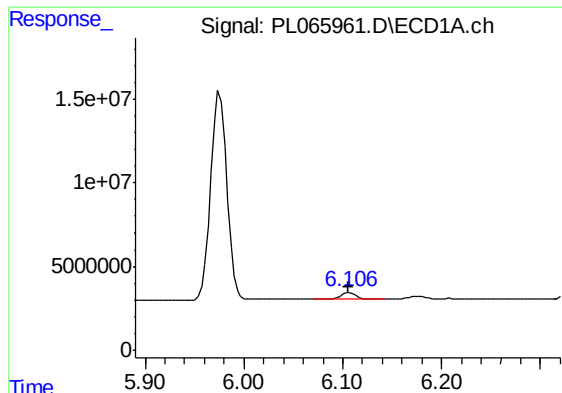
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



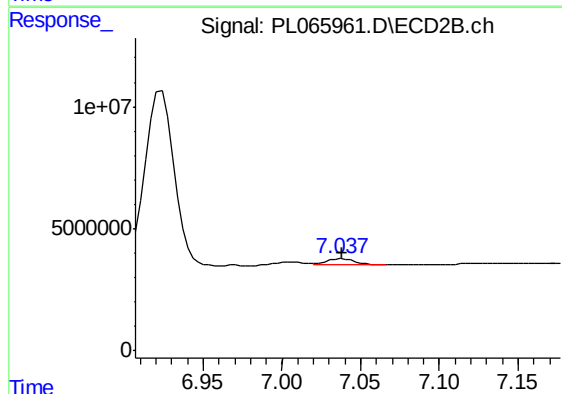
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 812920
Conc: 0.38 ng/ml



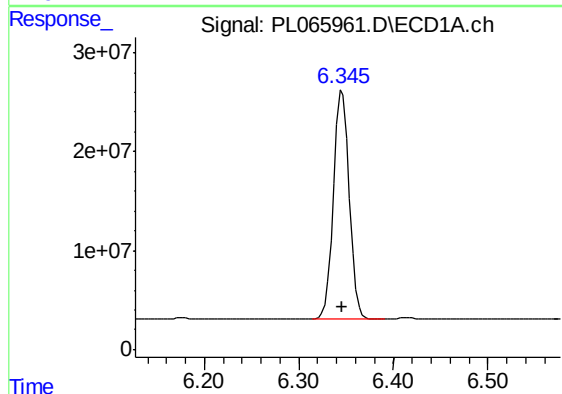
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 4416175
Conc: 1.55 ng/ml



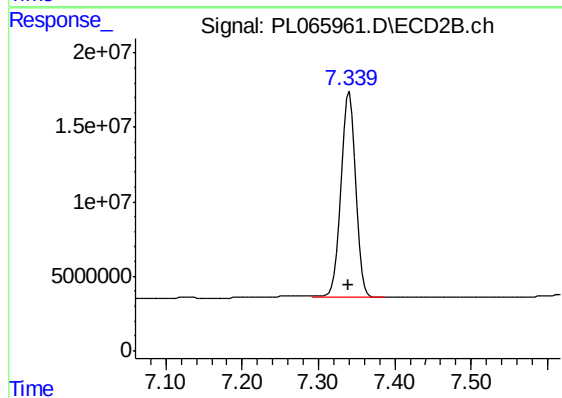
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 3463684
Conc: 1.66 ng/ml



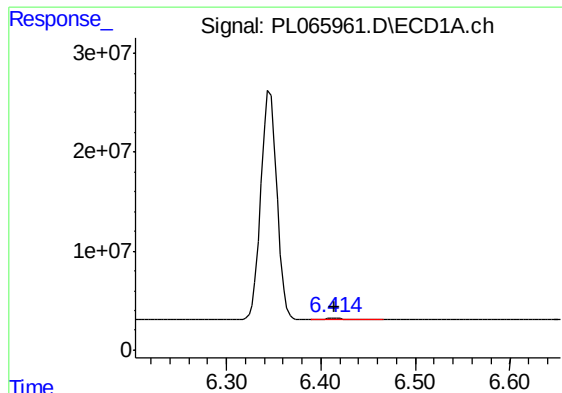
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 270782886
Conc: 96.04 ng/ml



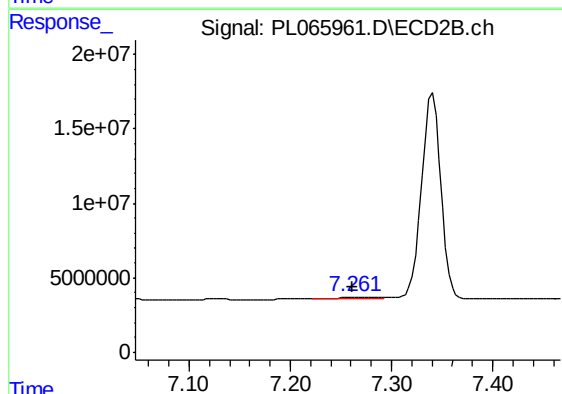
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 185061893
Conc: 97.65 ng/ml



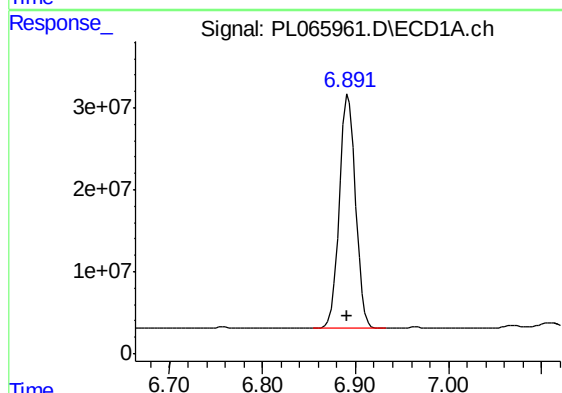
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 2466643
Conc: 1.07 ng/ml



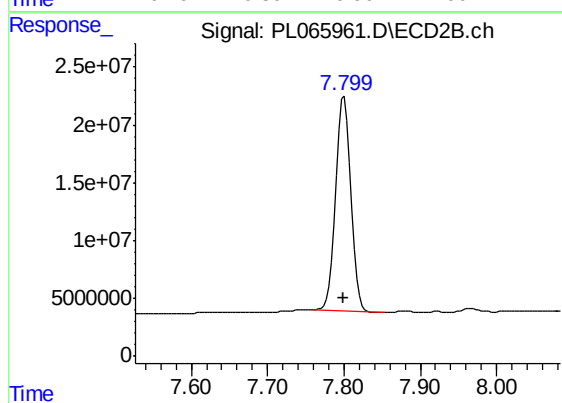
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 2909562
Conc: 1.68 ng/ml



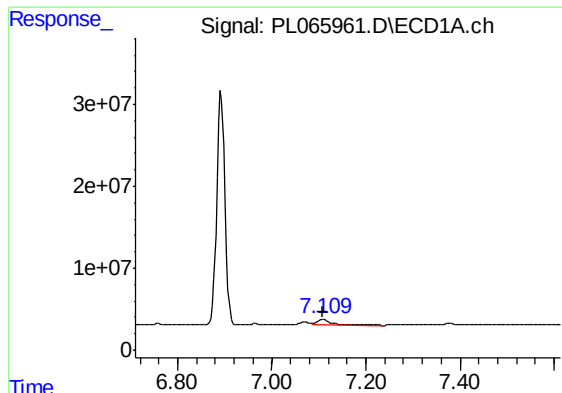
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 343658690
Conc: 219.29 ng/ml



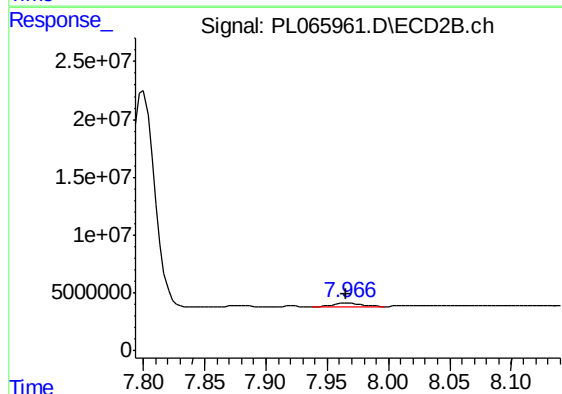
#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 255487892
Conc: 253.39 ng/ml



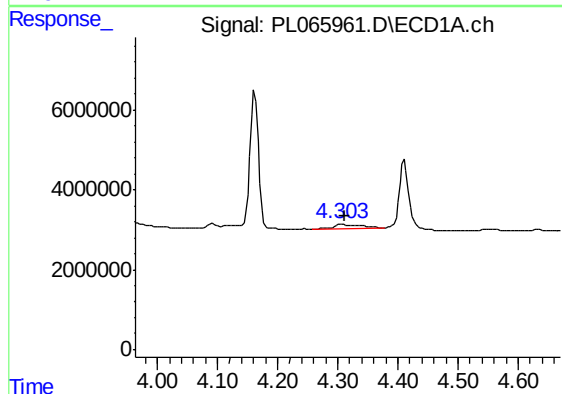
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 18501520
Conc: 5.74 ng/ml



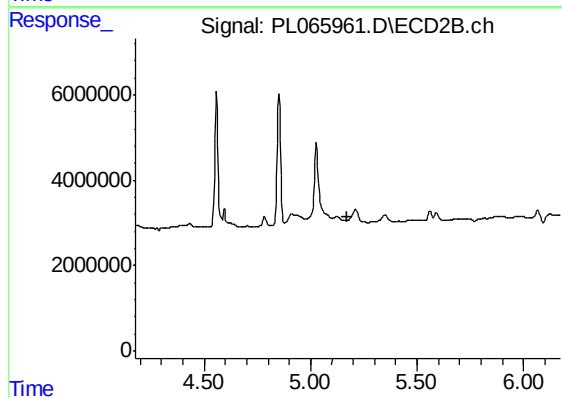
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 4641352
Conc: 2.06 ng/ml



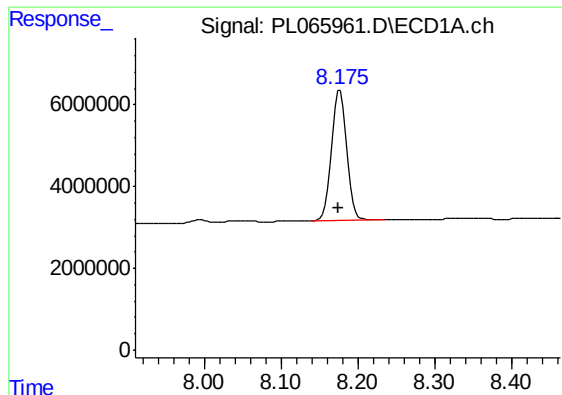
#23 Chlordane-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 3296103
Conc: 31.49 ng/ml



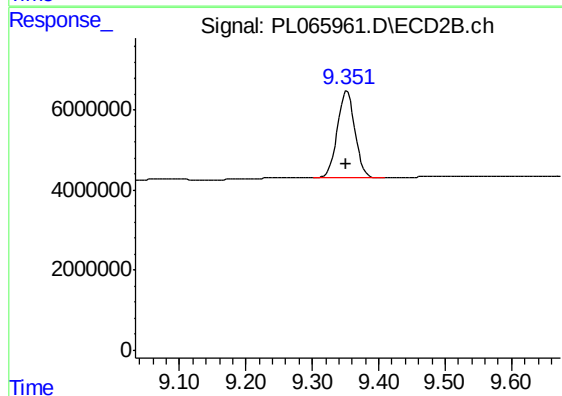
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 43585322
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 39657456
Conc: 20.92 ng/ml