

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL065983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2021 03:14
 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 08:53:09 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

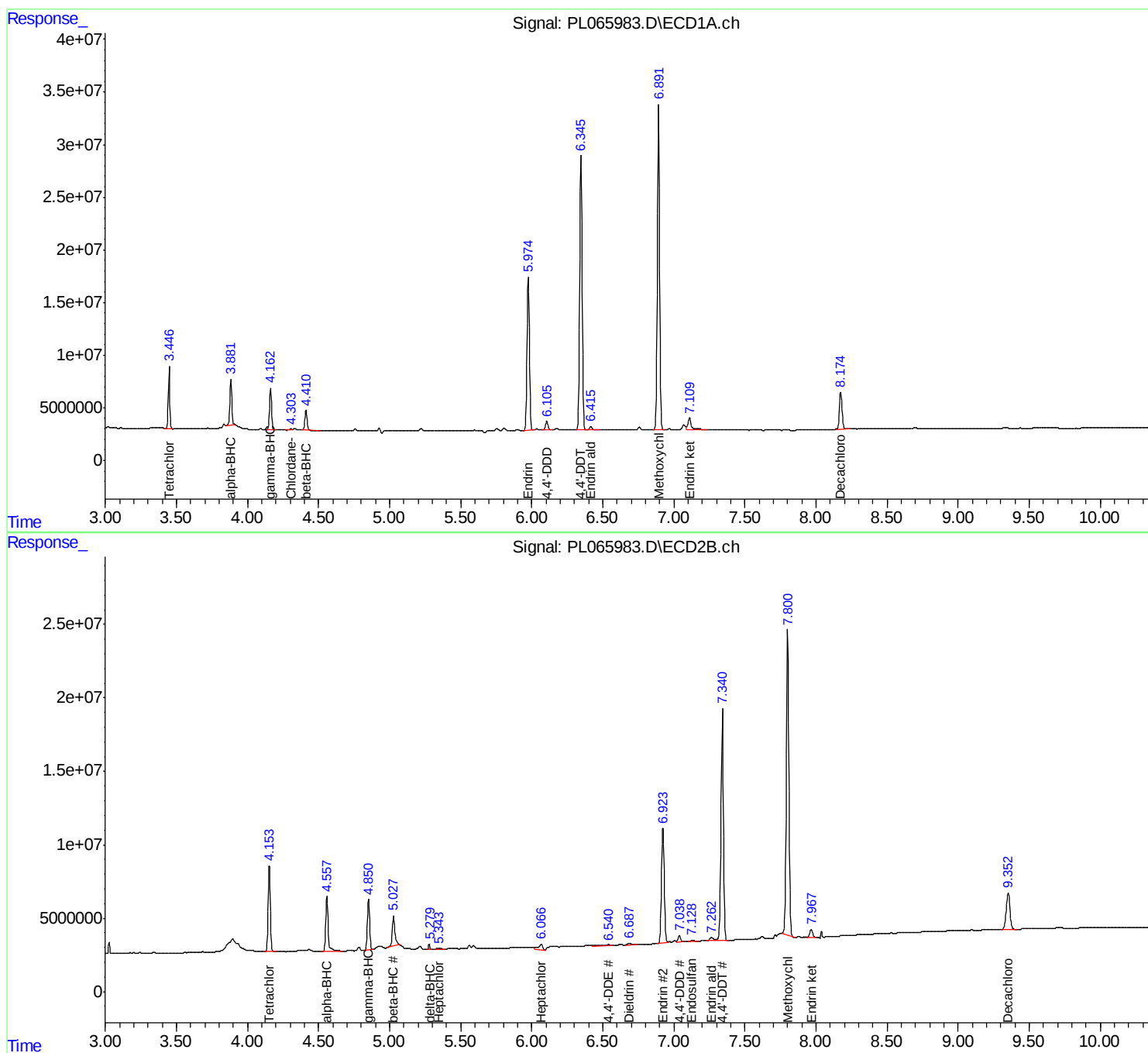
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	4.154	52455121	60184608	21.600	21.835
28)	SA Decachlor...	8.176	9.353	47893223	45914342	22.201	24.223
Target Compounds							
2)	A alpha-BHC	3.883	4.559	40710840	44260216	10.653	12.128
3)	MA gamma-BHC...	4.163	4.852	37850139	37194241	10.762	10.727
4)	MA Heptachlor	0.000	5.345f	0	1294882	N.D.	0.376 #
6)	B beta-BHC	4.411	5.028	19804339	28953049	11.495	14.328
7)	B delta-BHC	0.000	5.279f	0	2182375	N.D.	0.652 #
8)	B Heptachlo...	0.000	6.067	0	9540510	N.D.	3.358 #
12)	B 4,4'-DDE	0.000	6.540	0	897162	N.D.	0.360 #
13)	MA Dieldrin	0.000	6.688	0	2041041	N.D.	0.797 #
14)	MA Endrin	5.976	6.924	167.7E6	103.0E6	56.919	54.972
15)	B Endosulfa...	0.000	7.130	0	1232478	N.D.	0.579 #
16)	A 4,4'-DDD	6.107	7.039	9428899	6027237	3.300	2.892
17)	MA 4,4'-DDT	6.347	7.341	303.7E6	209.5E6	107.724	110.558
18)	B Endrin al...	6.416	7.264	4124569	4668145	1.781	2.691 #
20)	A Methoxychlor	6.893	7.801	372.1E6	280.3E6	237.446	277.987
21)	B Endrin ke...	7.110	7.968	24245372	8528136	7.520	3.777 #
23)	Chlordane-1	4.305	0.000	125342	0	1.198	N.D. #

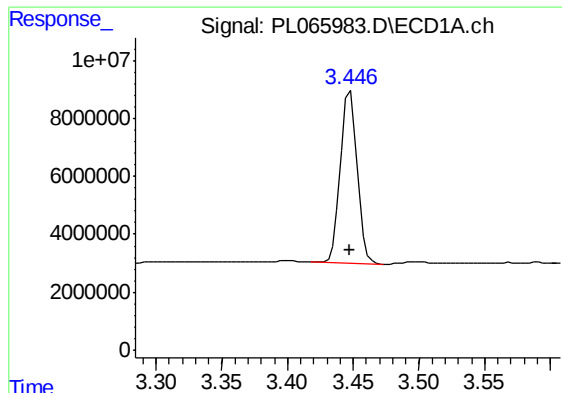
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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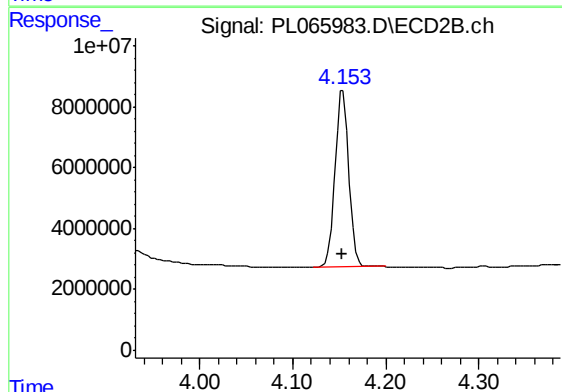
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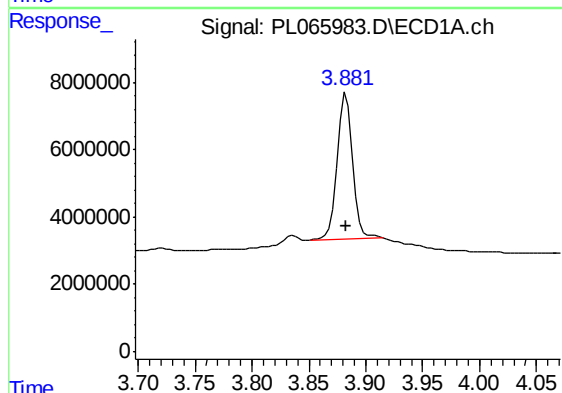
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 52455121
Conc: 21.60 ng/ml



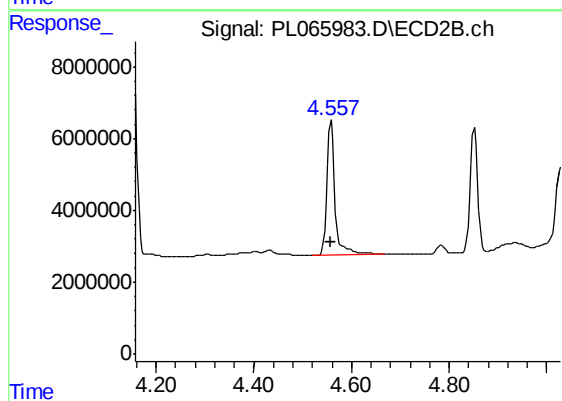
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 60184608
Conc: 21.83 ng/ml



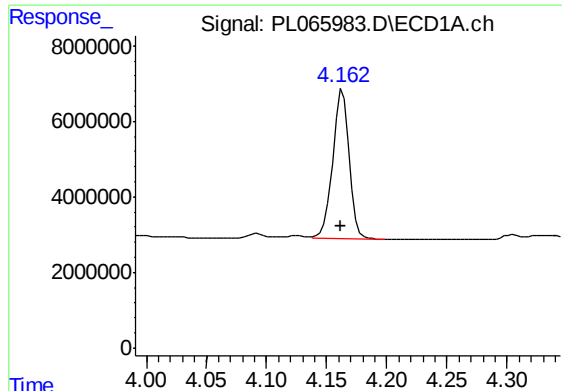
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 40710840
Conc: 10.65 ng/ml



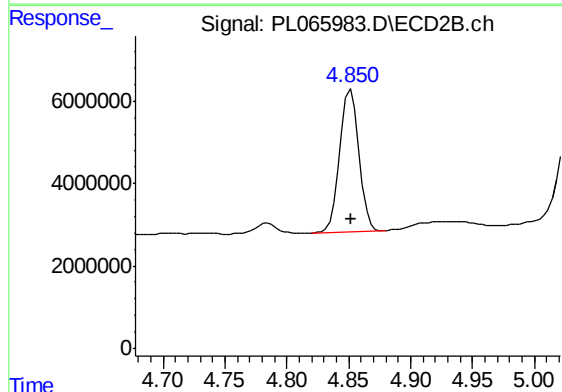
#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 44260216
Conc: 12.13 ng/ml



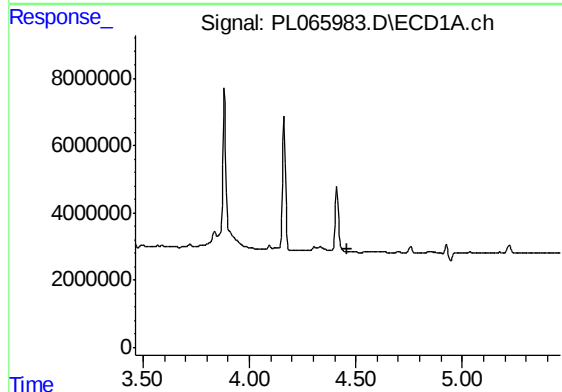
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 37850139
Conc: 10.76 ng/ml



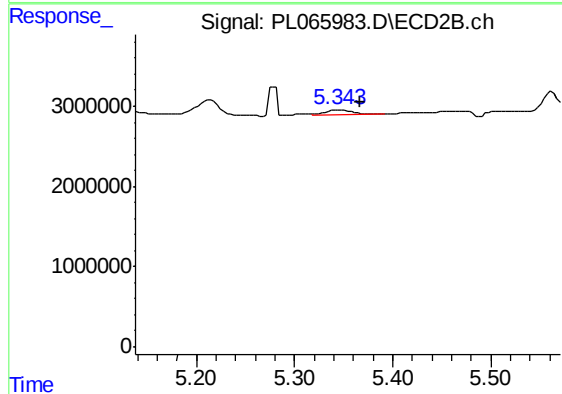
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 37194241
Conc: 10.73 ng/ml



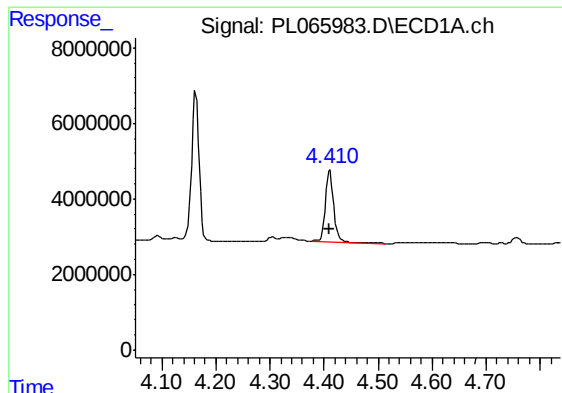
#4 Heptachlor

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



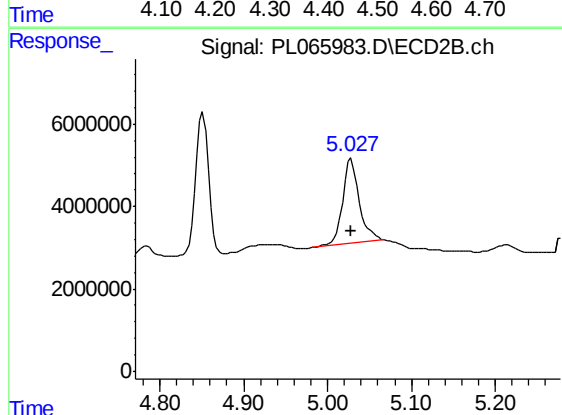
#4 Heptachlor

R.T.: 5.345 min
Delta R.T.: -0.022 min
Response: 1294882
Conc: 0.38 ng/ml



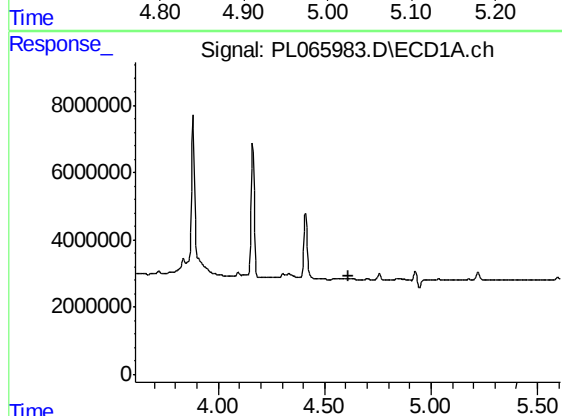
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 19804339
Conc: 11.49 ng/ml



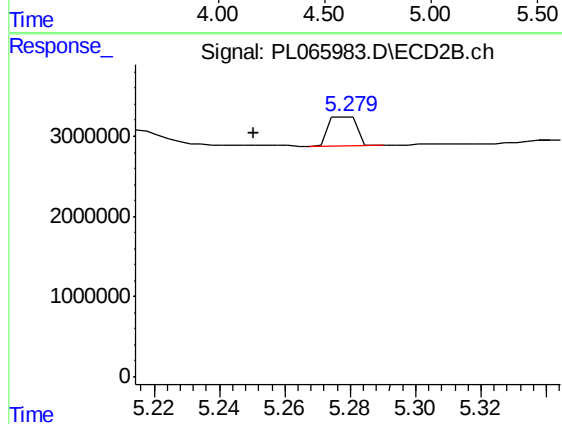
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 28953049
Conc: 14.33 ng/ml



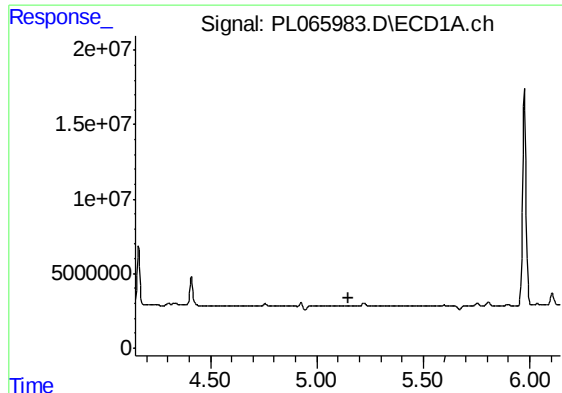
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



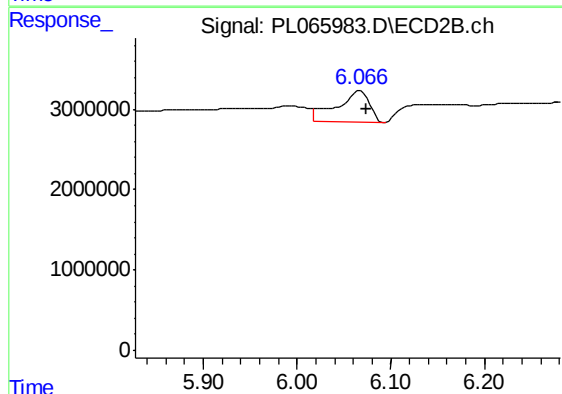
#7 delta-BHC

R.T.: 5.279 min
Delta R.T.: 0.028 min
Response: 2182375
Conc: 0.65 ng/ml



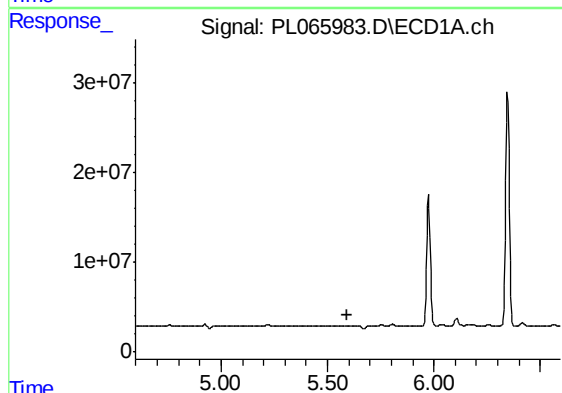
#8 Heptachlor epoxide

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



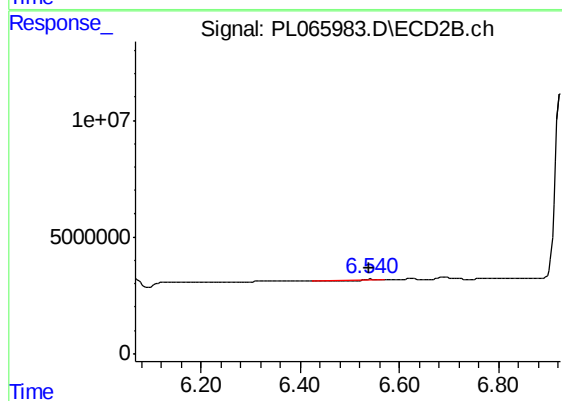
#8 Heptachlor epoxide

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 9540510
Conc: 3.36 ng/ml



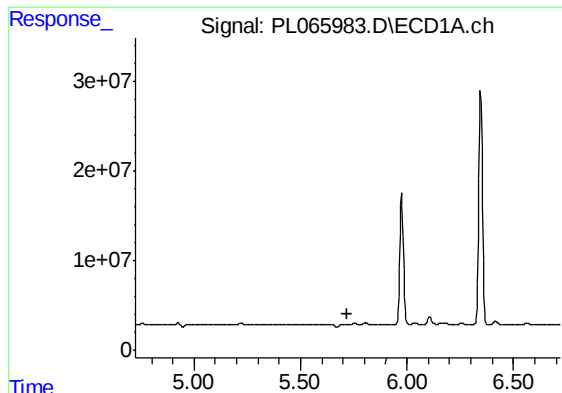
#12 4,4'-DDE

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



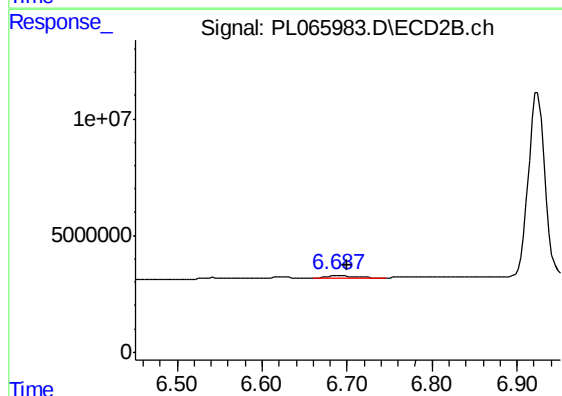
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 897162
Conc: 0.36 ng/ml



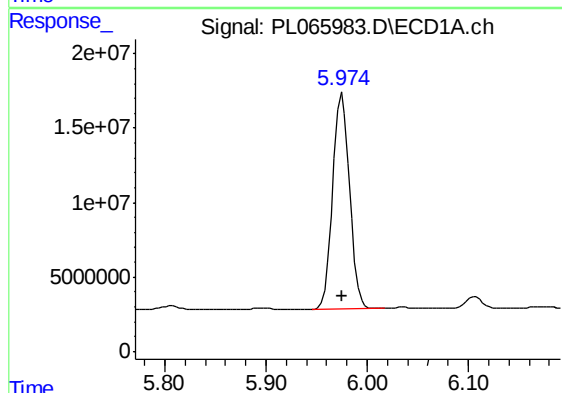
#13 Dieldrin

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



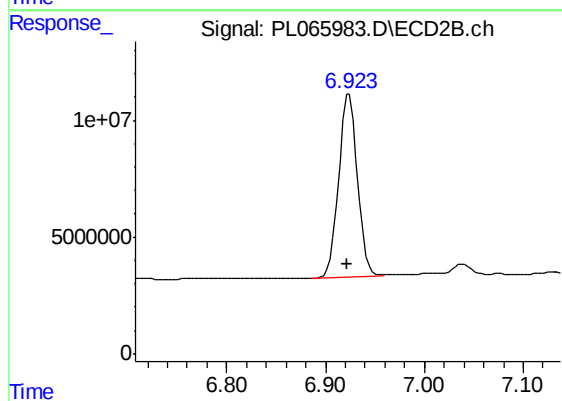
#13 Dieldrin

R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 2041041
Conc: 0.80 ng/ml



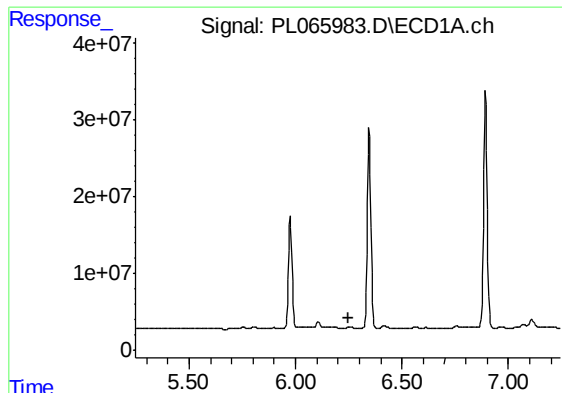
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 167748284
Conc: 56.92 ng/ml



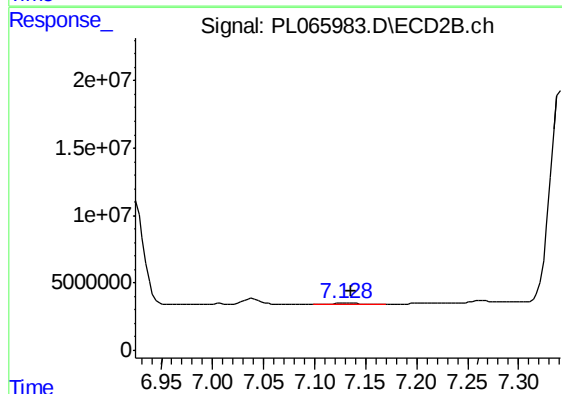
#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 102996904
Conc: 54.97 ng/ml



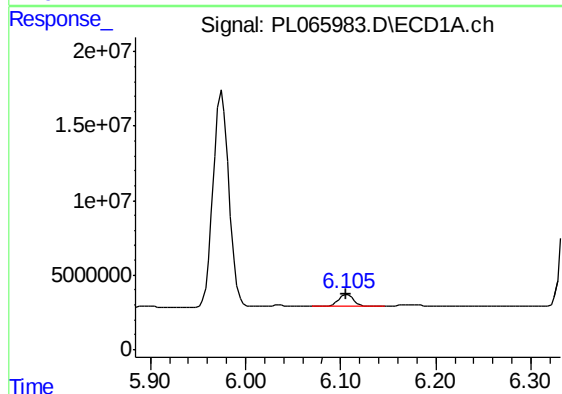
#15 Endosulfan II

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



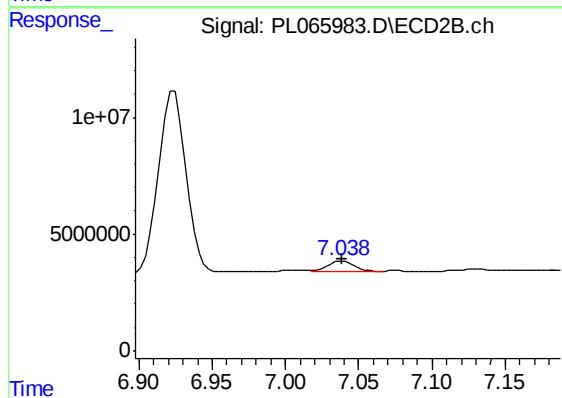
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 1232478
Conc: 0.58 ng/ml



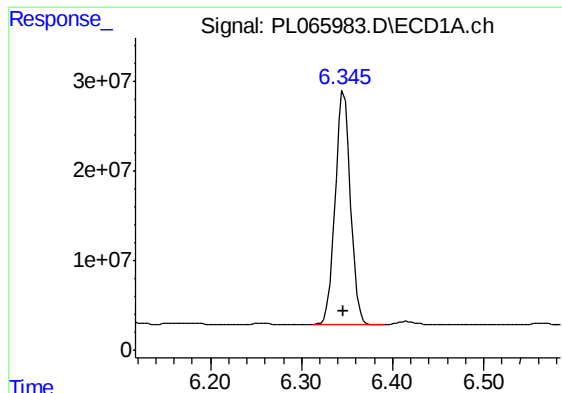
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 9428899
Conc: 3.30 ng/ml



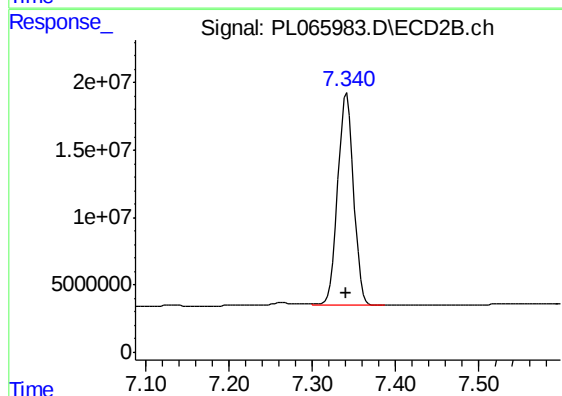
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 6027237
Conc: 2.89 ng/ml



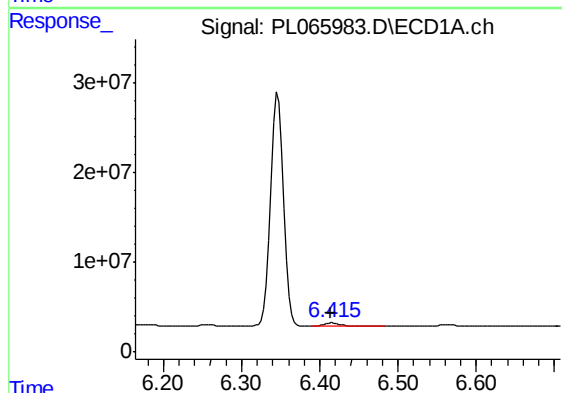
#17 4,4'-DDT

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 303711250
Conc: 107.72 ng/ml



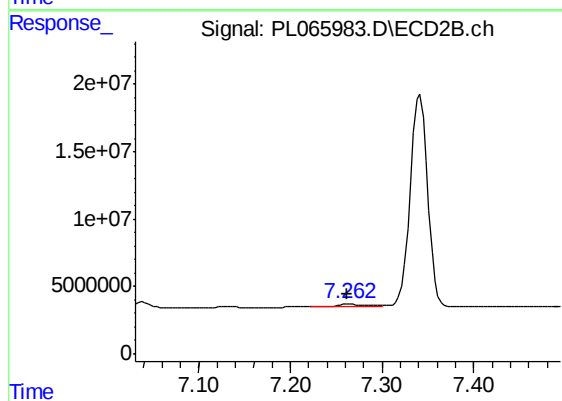
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 209524041
Conc: 110.56 ng/ml



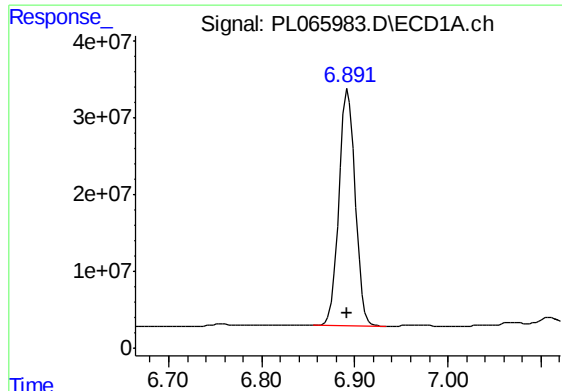
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 4124569
Conc: 1.78 ng/ml



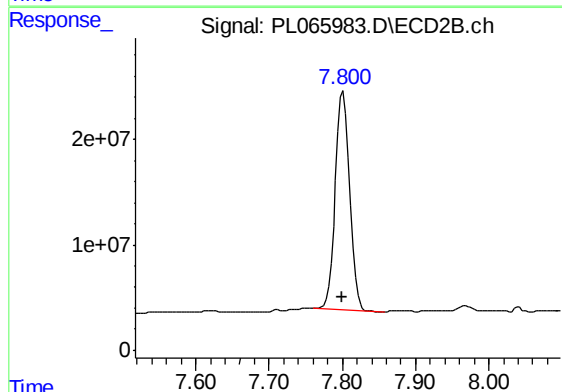
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 4668145
Conc: 2.69 ng/ml



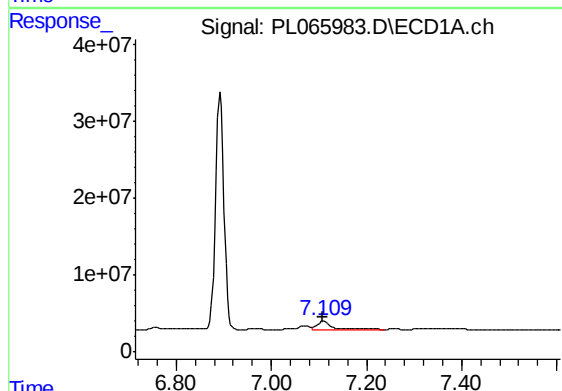
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 372112246
Conc: 237.45 ng/ml



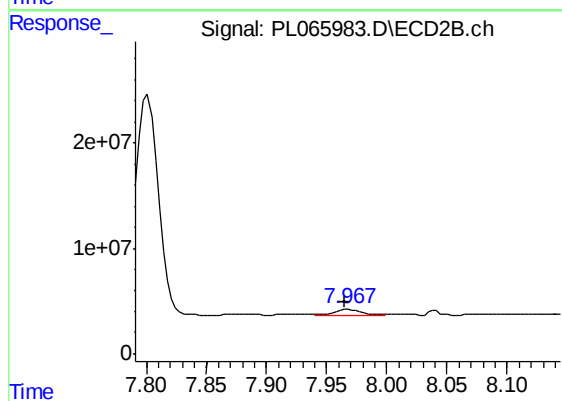
#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 280285882
Conc: 277.99 ng/ml



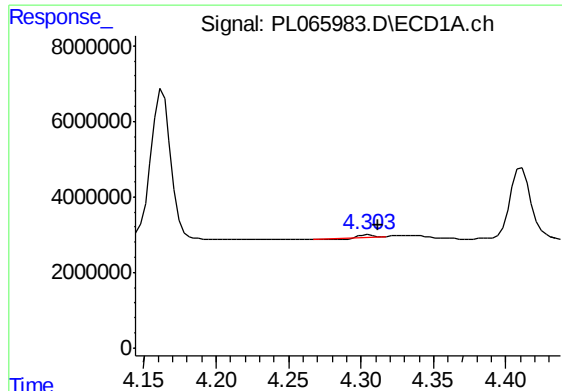
#21 Endrin ketone

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 24245372
Conc: 7.52 ng/ml



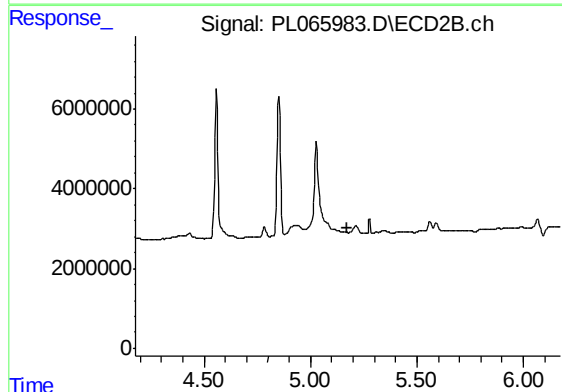
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 8528136
Conc: 3.78 ng/ml



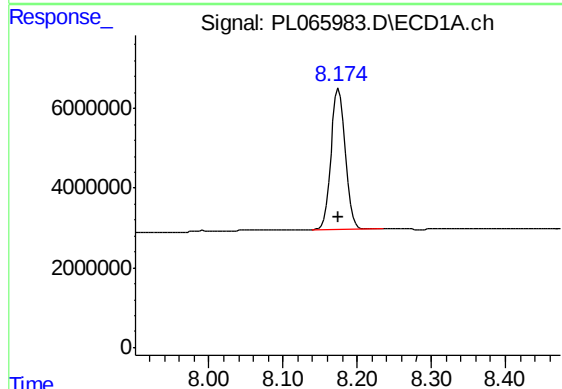
#23 Chlordane-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 125342
Conc: 1.20 ng/ml



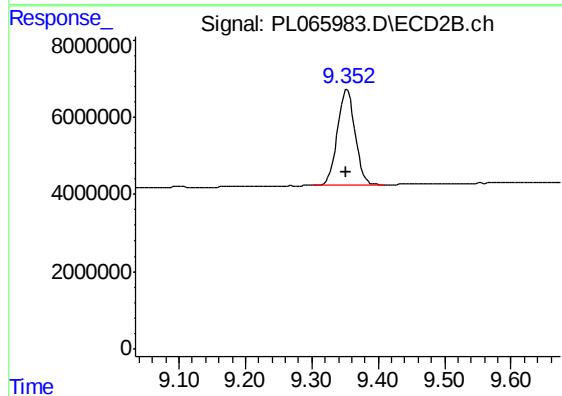
#23 Chlordane-1

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



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 47893223
Conc: 22.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 45914342
Conc: 24.22 ng/ml