

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL065979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 22:56
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 08:37:22 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

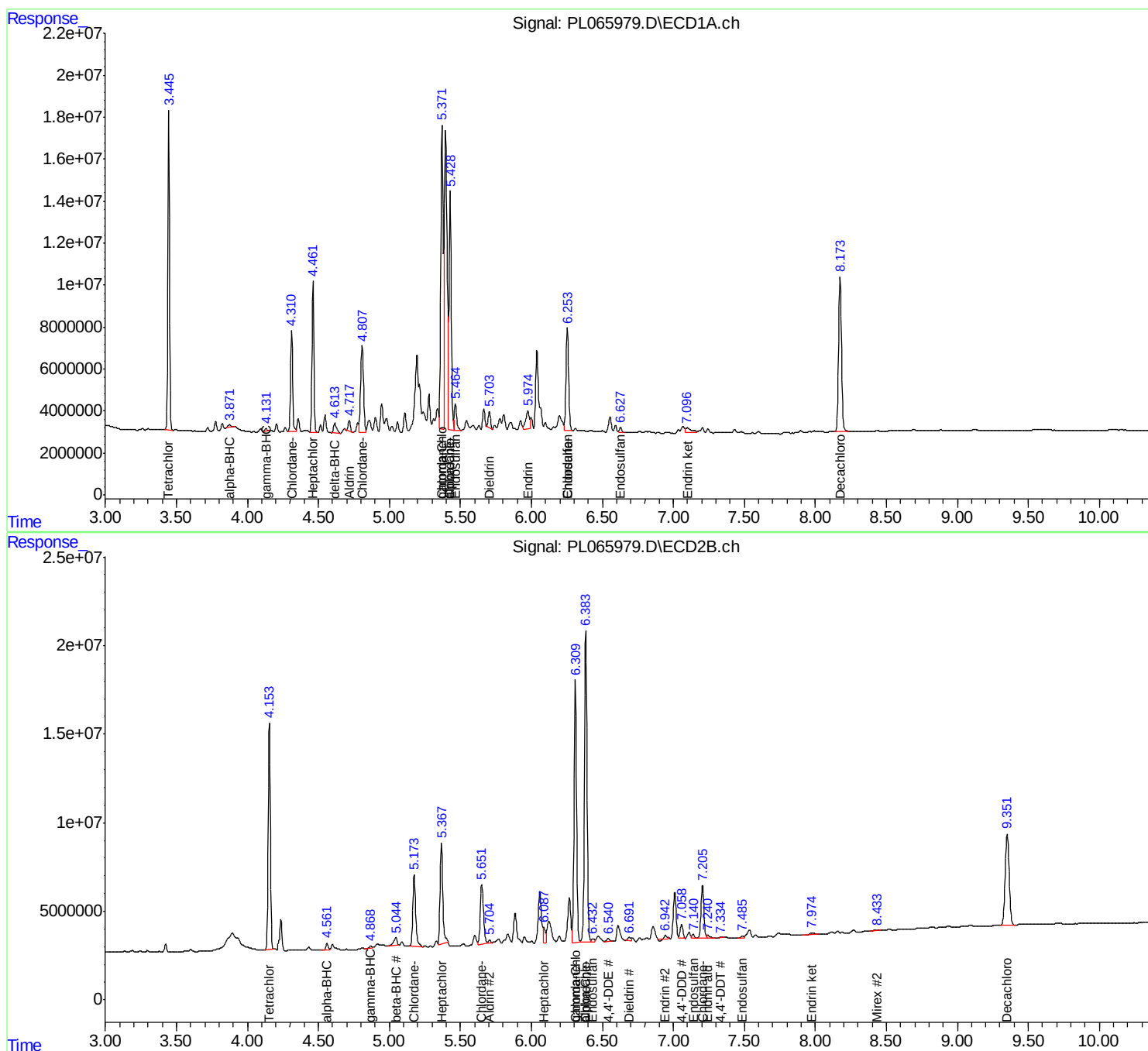
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.154	139.3E6	131.7E6	57.359	47.768
28)	SA Decachlor...	8.175	9.352	102.5E6	96626790	47.534	50.977
Target Compounds							
2)	A alpha-BHC	3.872	4.562	2378150	4243643	0.622	1.163 #
3)	MA gamma-BHC...	4.132f	4.870f	1454543	559165	0.414	0.161 #
4)	MA Heptachlor	4.462	5.368	72757633	73443529	19.646	21.320
5)	MB Aldrin	4.718	5.706f	4904181	1913790	1.419	0.632 #
6)	B beta-BHC	0.000	5.046f	0	7529526	N.D.	1.474 #
7)	B delta-BHC	4.614	0.000	7589052	0	2.122	N.D. #
8)	B Heptachlor...	0.000	6.088	0	10740196	N.D.	3.781 #
9)	A Endosulfan I	5.465f	6.433	14997295	2728032	4.885	1.075 #
10)	B gamma-Chl...	5.372	6.311	160.0E6	195.6E6	48.647	70.554 #
11)	B alpha-Chl...	5.429	6.385	134.7E6	233.6E6	41.493	85.240 #
12)	B 4,4'-DDE	0.000	6.541	0	2672985	N.D.	1.073 #
13)	MA Dieldrin	5.704f	6.691	8570991	3164707	2.568	1.235 #
14)	MA Endrin	5.976	6.944f	14092521	1660371	4.782	0.886 #
15)	B Endosulfa...	6.254	7.141	60823970	2709569	20.651	1.272 #
16)	A 4,4'-DDD	6.099	7.059f	-6445143	10550749	N.D.	5.062
17)	MA 4,4'-DDT	0.000	7.338	0	333231	N.D.	0.176 #
18)	B Endrin al...	0.000	7.241f	0	2987861	N.D.	1.722 #
19)	B Endosulfa...	6.629	7.487	2671930	1666253	0.869	0.777
21)	B Endrin ke...	7.097	7.977	7426985	2536906	2.304	1.124 #
22)	Mirex	0.000	8.435	0	794715	N.D.	0.472 #
23)	Chlordane-1	4.311	5.175	49756796	54739867	475.401	498.158
24)	Chlordane-2	4.808	5.652	58076711	55263950	478.532	494.488
25)	Chlordane-3	5.372	6.311	160.0E6	195.6E6	488.750	497.048
26)	Chlordane-4	5.429	6.385	134.7E6	233.6E6	491.933	489.602
27)	Chlordane-5	6.254	7.207	60823970	41293938	478.032	505.517

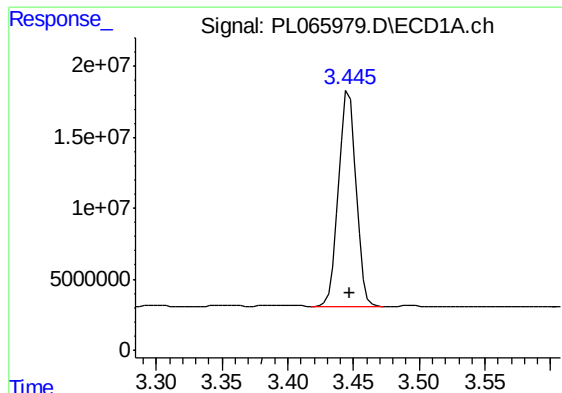
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
Data File : PL065979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 22:56
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 08:37:22 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

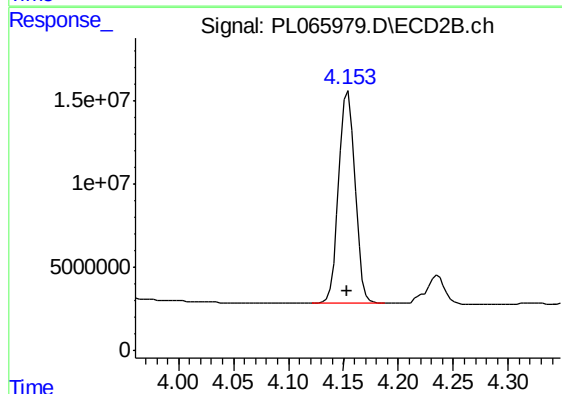
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





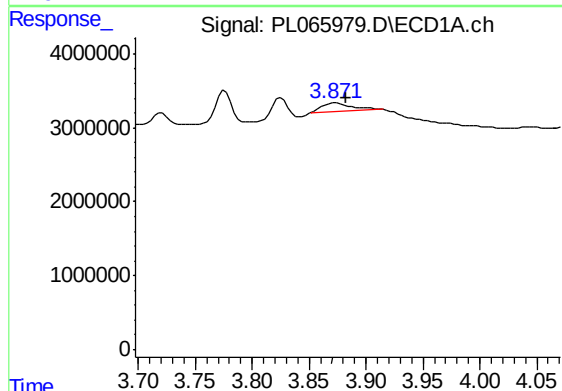
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 139294424
Conc: 57.36 ng/ml



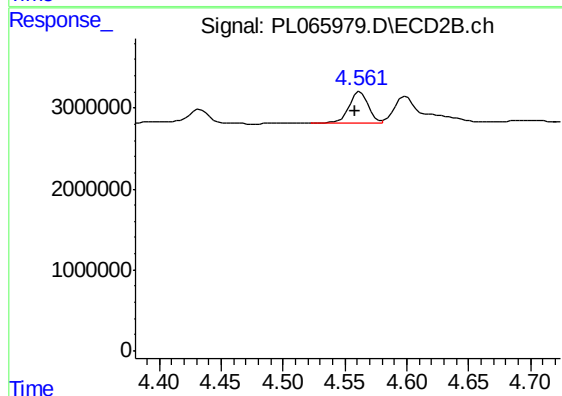
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 131666041
Conc: 47.77 ng/ml



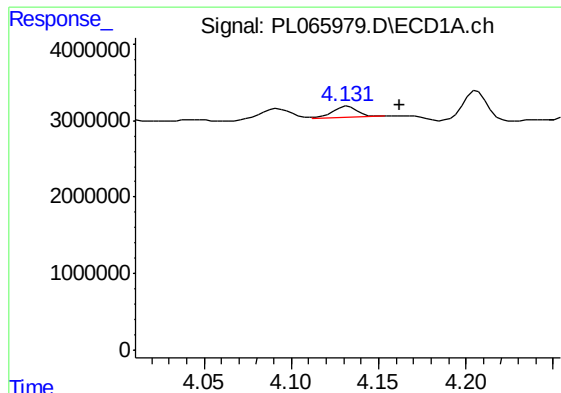
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.010 min
Response: 2378150
Conc: 0.62 ng/ml



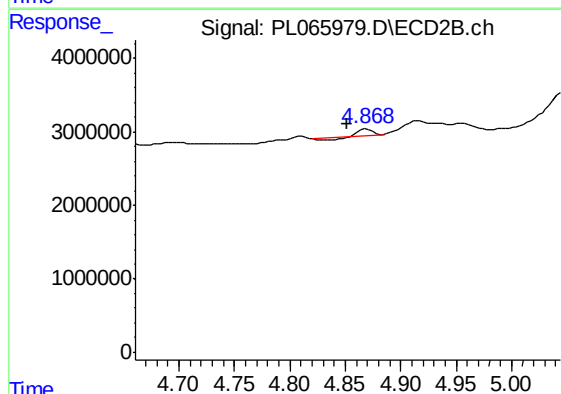
#2 alpha-BHC

R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 4243643
Conc: 1.16 ng/ml



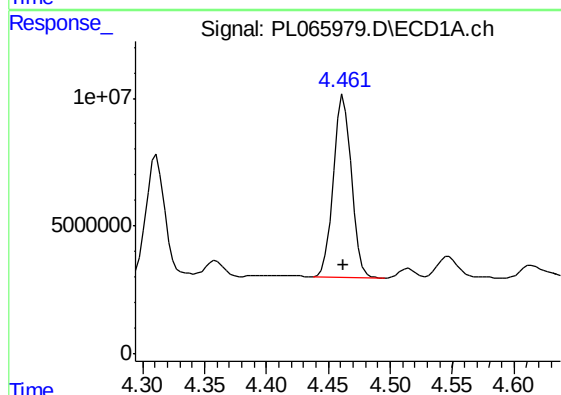
#3 gamma-BHC (Lindane)

R.T.: 4.132 min
Delta R.T.: -0.030 min
Response: 1454543
Conc: 0.41 ng/ml



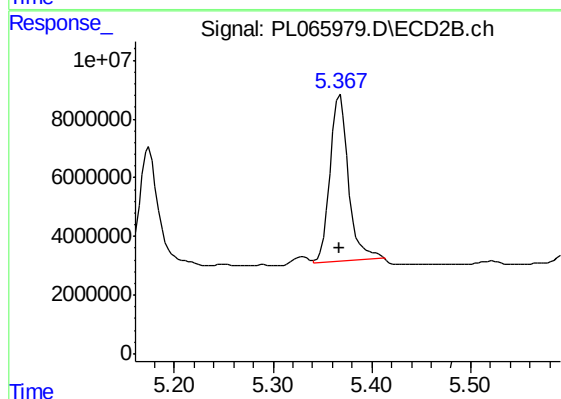
#3 gamma-BHC (Lindane)

R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 559165
Conc: 0.16 ng/ml



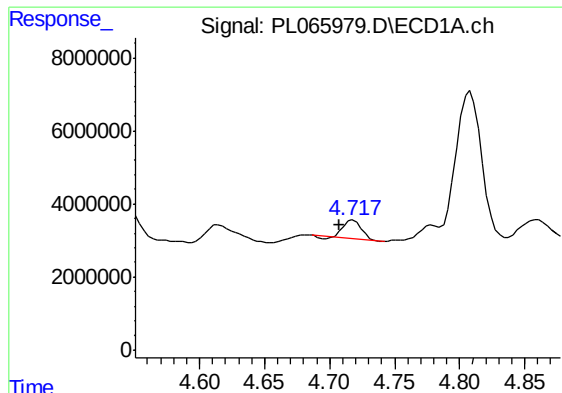
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 72757633
Conc: 19.65 ng/ml



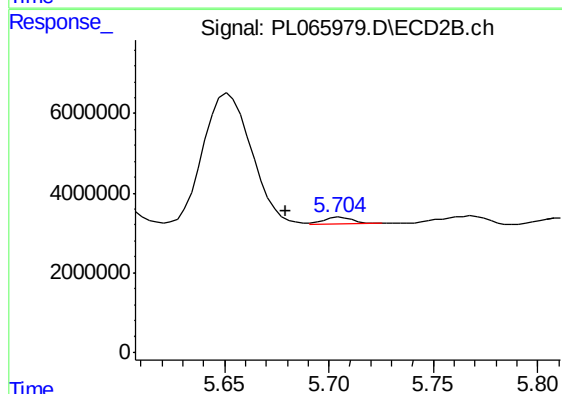
#4 Heptachlor

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 73443529
Conc: 21.32 ng/ml



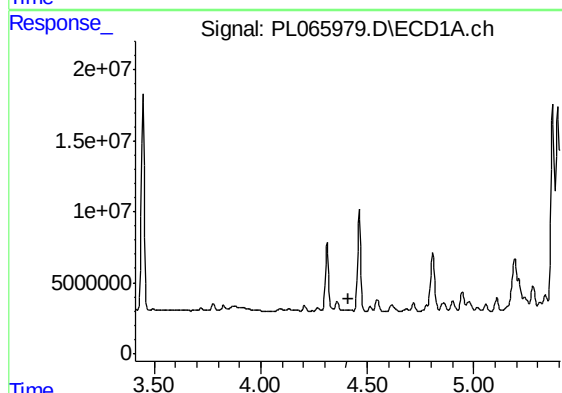
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 4904181
Conc: 1.42 ng/ml



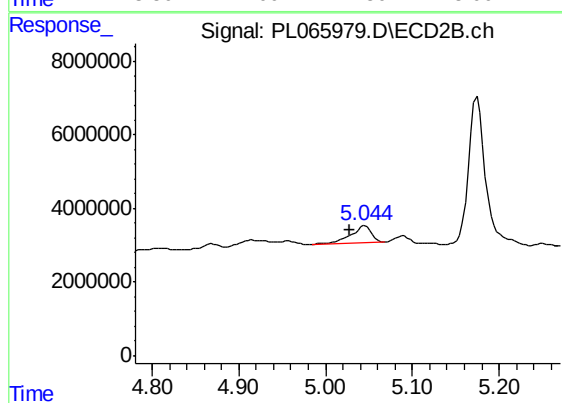
#5 Aldrin

R.T.: 5.706 min
Delta R.T.: 0.027 min
Response: 1913790
Conc: 0.63 ng/ml



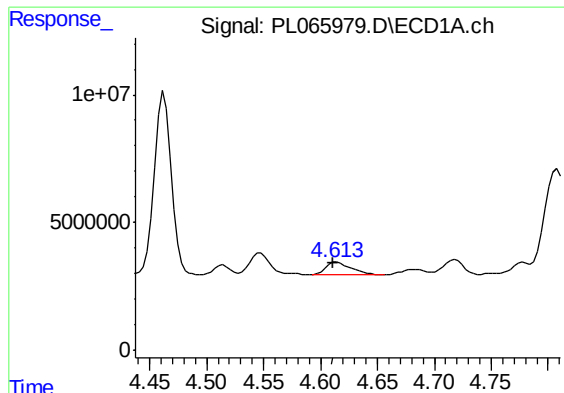
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.



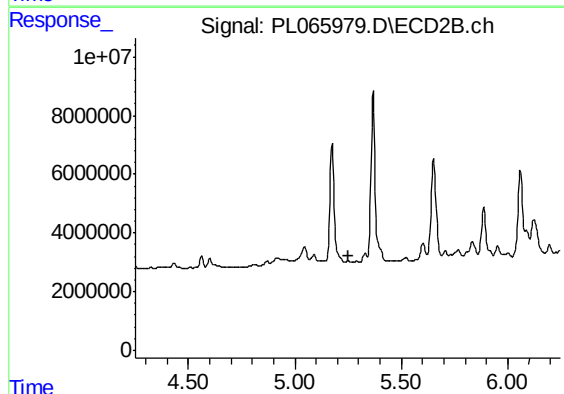
#6 beta-BHC

R.T.: 5.046 min
Delta R.T.: 0.017 min
Response: 7529526
Conc: 1.47 ng/ml



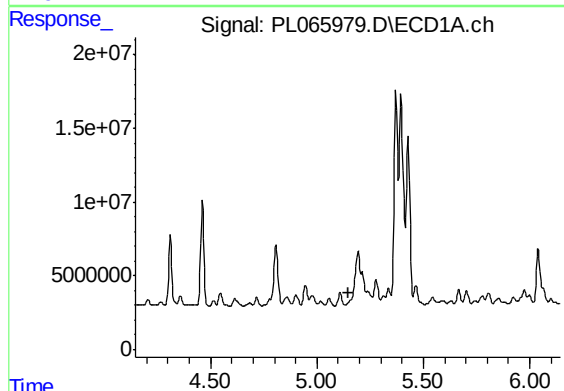
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.003 min
Response: 7589052
Conc: 2.12 ng/ml



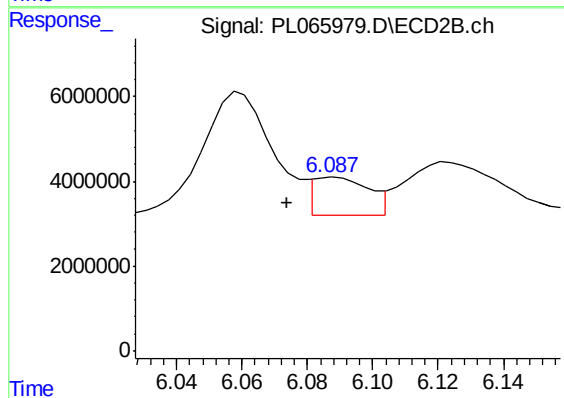
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



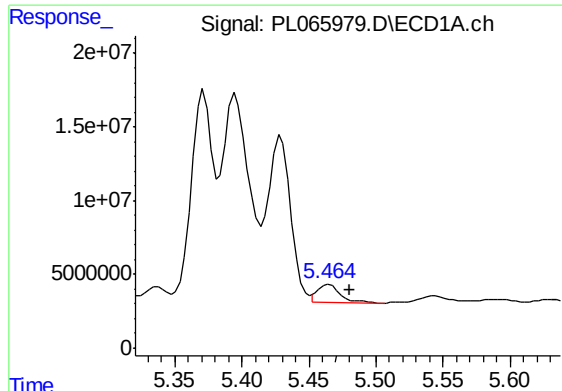
#8 Heptachlor epoxide

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



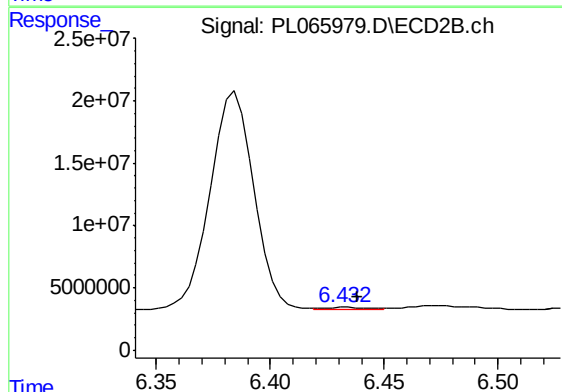
#8 Heptachlor epoxide

R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 10740196
Conc: 3.78 ng/ml



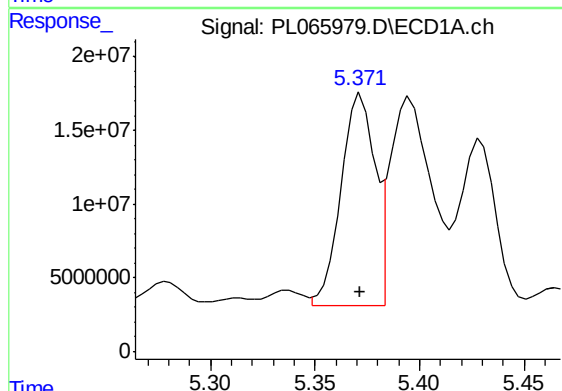
#9 Endosulfan I

R.T.: 5.465 min
Delta R.T.: -0.015 min
Response: 14997295
Conc: 4.88 ng/ml



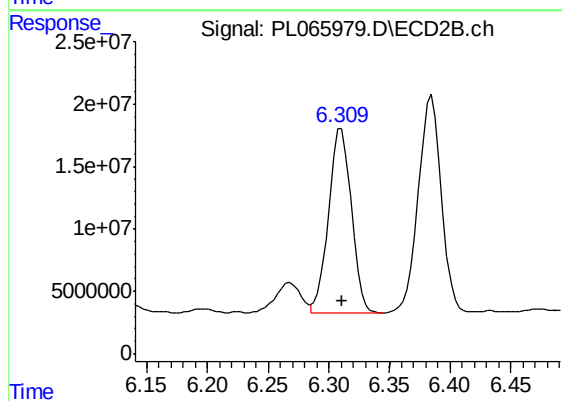
#9 Endosulfan I

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 2728032
Conc: 1.08 ng/ml



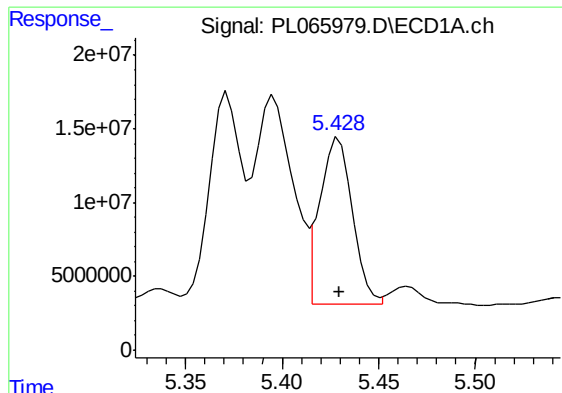
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 159964361
Conc: 48.65 ng/ml



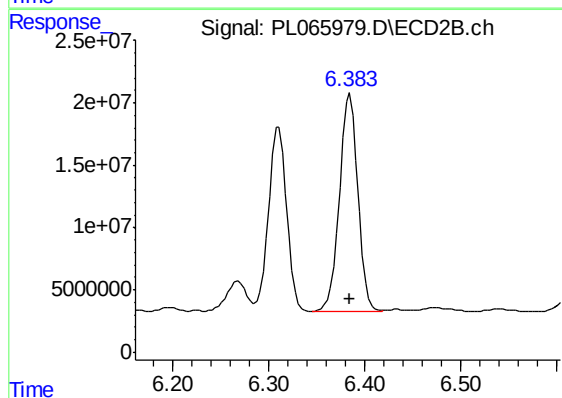
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 195626876
Conc: 70.55 ng/ml



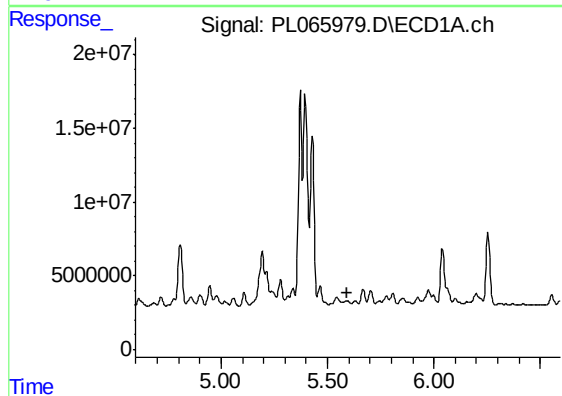
#11 alpha-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 134695215
Conc: 41.49 ng/ml



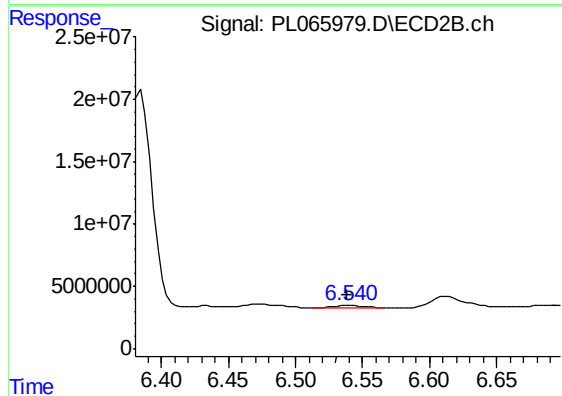
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 233634543
Conc: 85.24 ng/ml



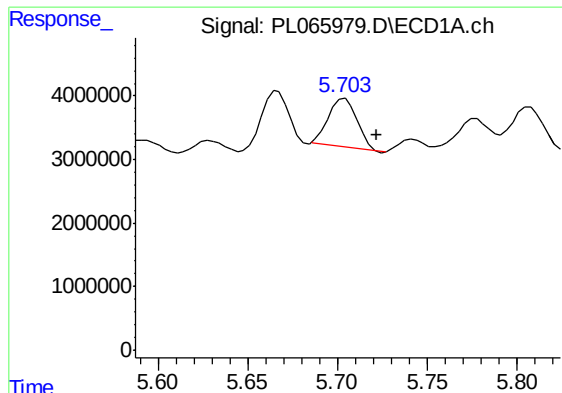
#12 4,4'-DDE

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



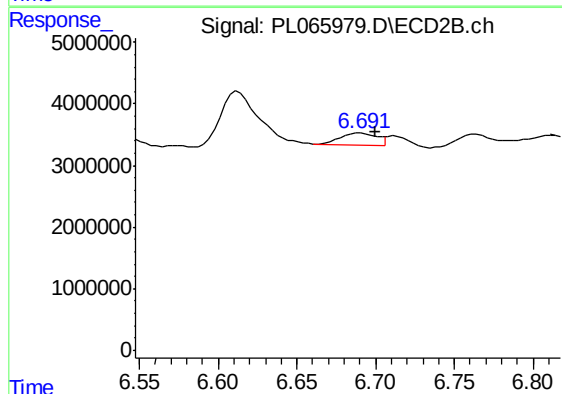
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 2672985
Conc: 1.07 ng/ml



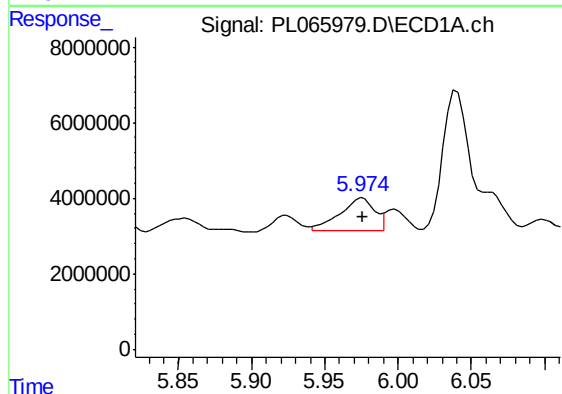
#13 Dieldrin

R.T.: 5.704 min
Delta R.T.: -0.018 min
Response: 8570991
Conc: 2.57 ng/ml



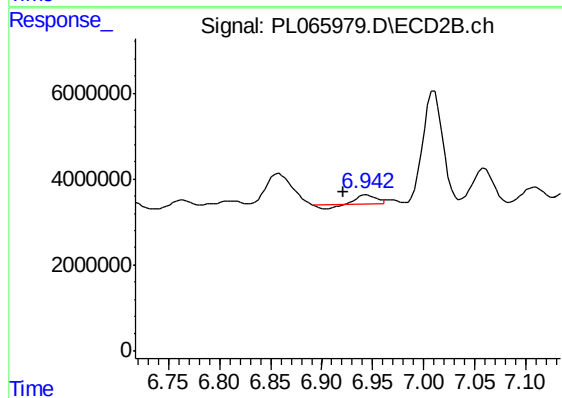
#13 Dieldrin

R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 3164707
Conc: 1.24 ng/ml



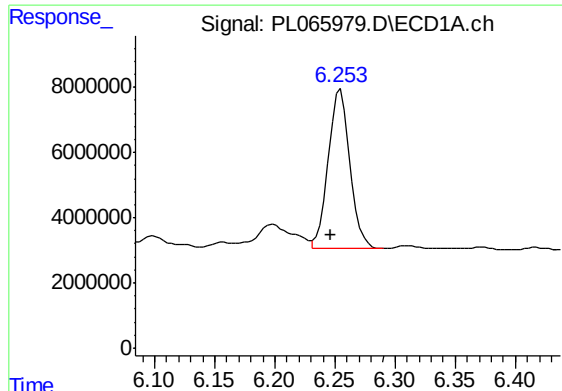
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 14092521
Conc: 4.78 ng/ml



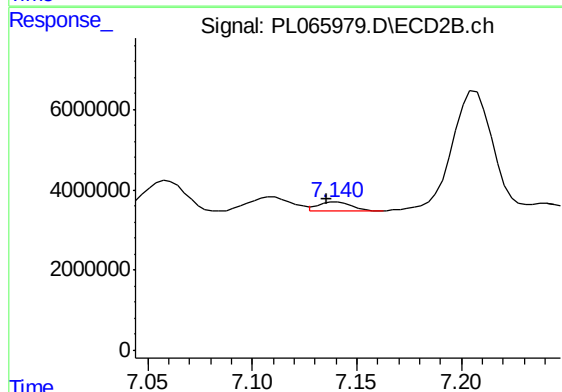
#14 Endrin

R.T.: 6.944 min
Delta R.T.: 0.022 min
Response: 1660371
Conc: 0.89 ng/ml



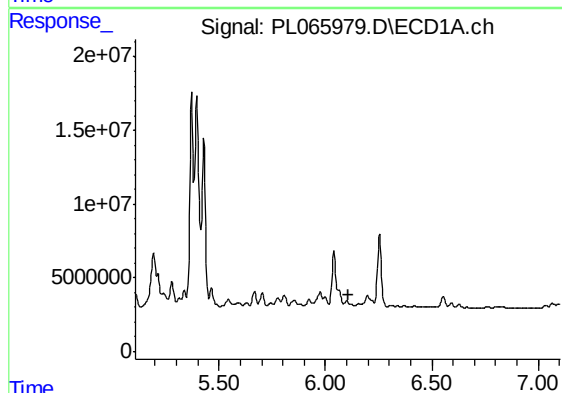
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: 0.008 min
Response: 60823970
Conc: 20.65 ng/ml



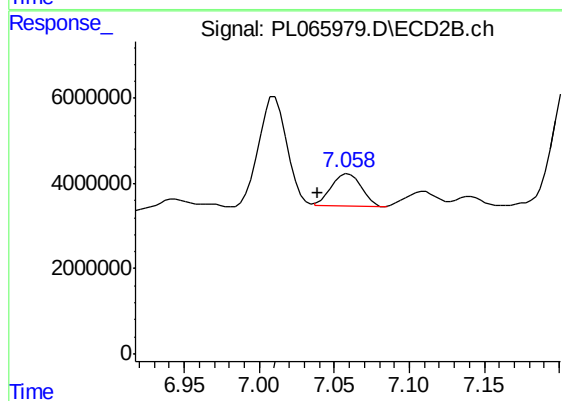
#15 Endosulfan II

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 2709569
Conc: 1.27 ng/ml



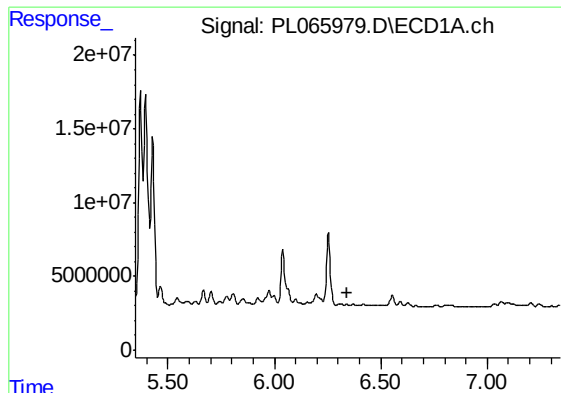
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: -6445143
Conc: N.D.



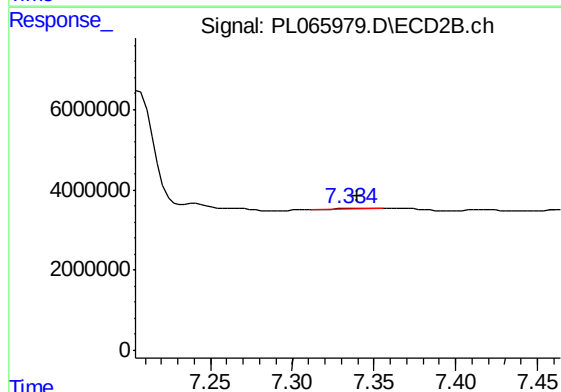
#16 4,4'-DDD

R.T.: 7.059 min
Delta R.T.: 0.021 min
Response: 10550749
Conc: 5.06 ng/ml



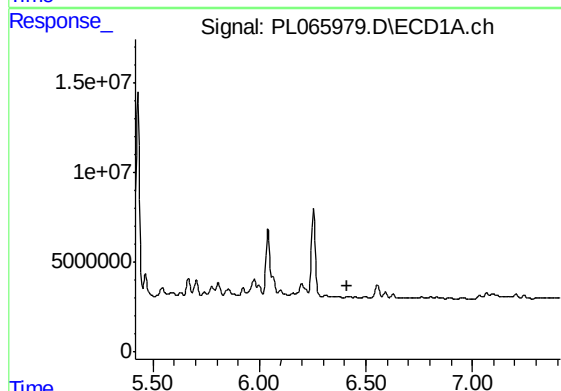
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



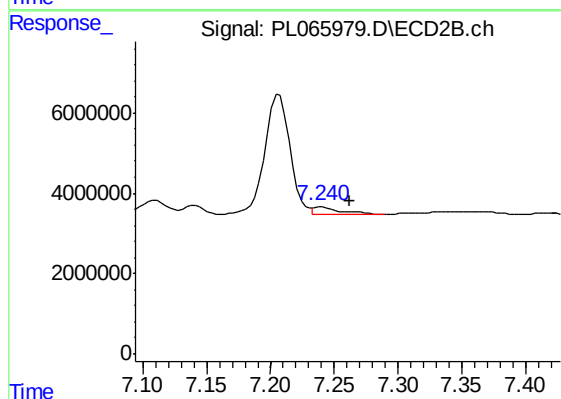
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 333231
Conc: 0.18 ng/ml



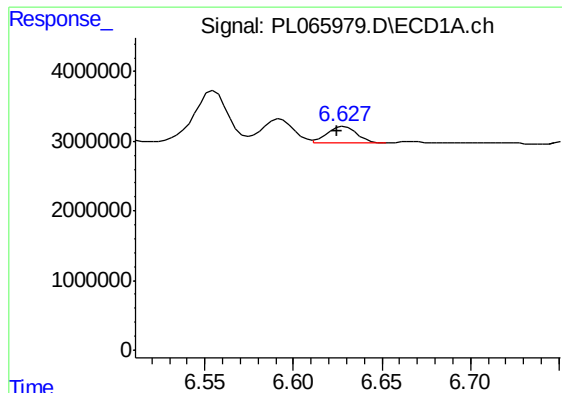
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



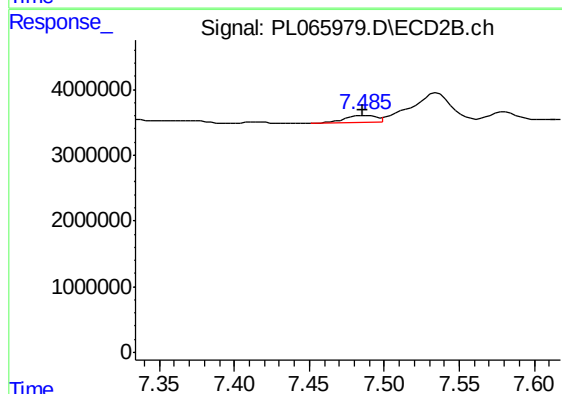
#18 Endrin aldehyde

R.T.: 7.241 min
Delta R.T.: -0.021 min
Response: 2987861
Conc: 1.72 ng/ml



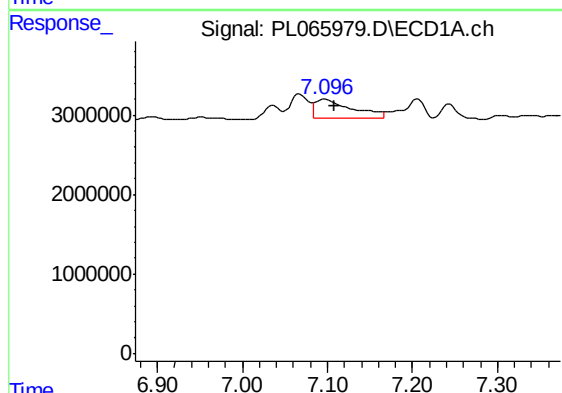
#19 Endosulfan Sulfate

R.T.: 6.629 min
Delta R.T.: 0.004 min
Response: 2671930
Conc: 0.87 ng/ml



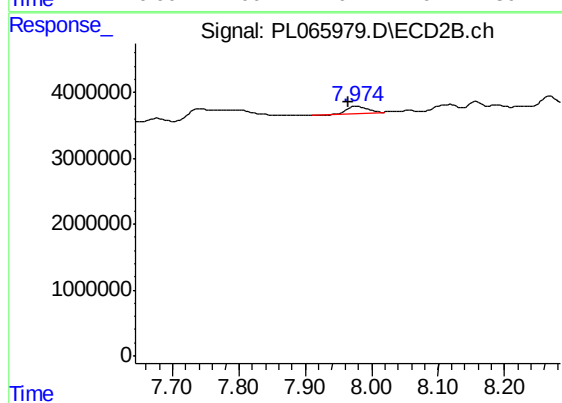
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 1666253
Conc: 0.78 ng/ml



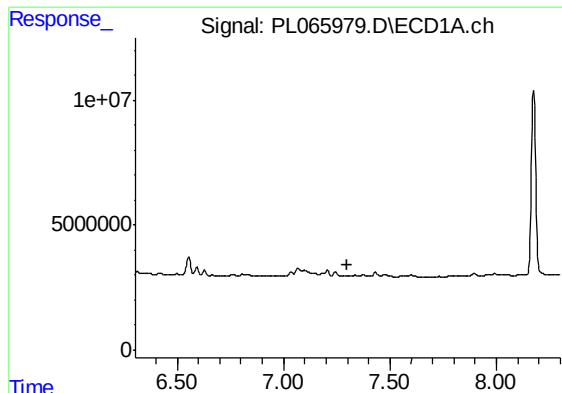
#21 Endrin ketone

R.T.: 7.097 min
Delta R.T.: -0.011 min
Response: 7426985
Conc: 2.30 ng/ml



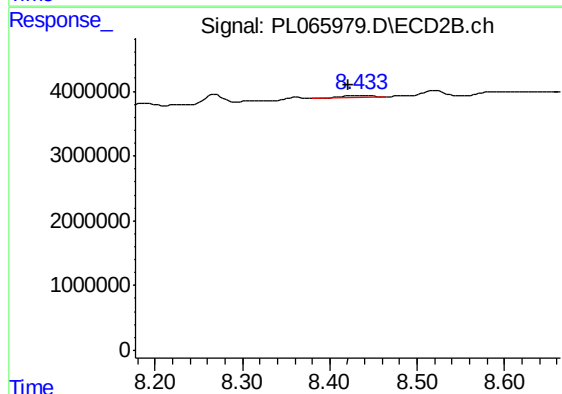
#21 Endrin ketone

R.T.: 7.977 min
Delta R.T.: 0.011 min
Response: 2536906
Conc: 1.12 ng/ml



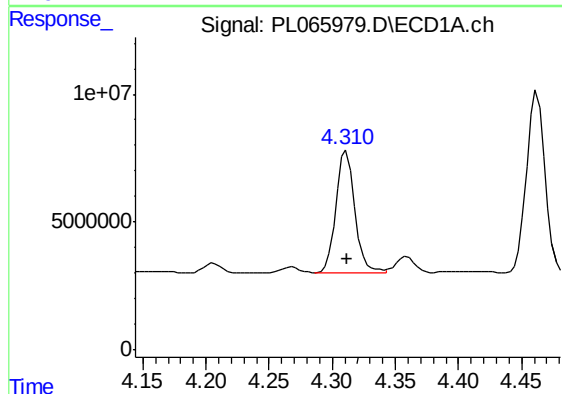
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



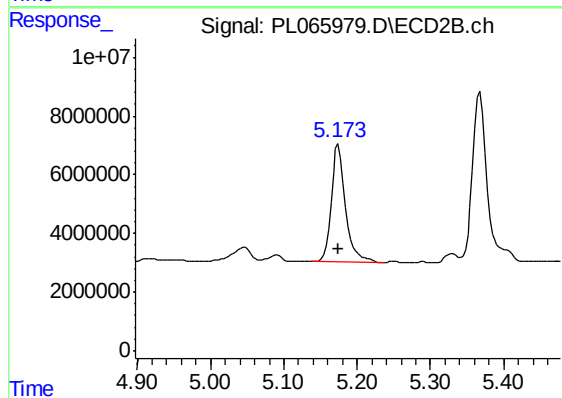
#22 Mirex

R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 794715
Conc: 0.47 ng/ml



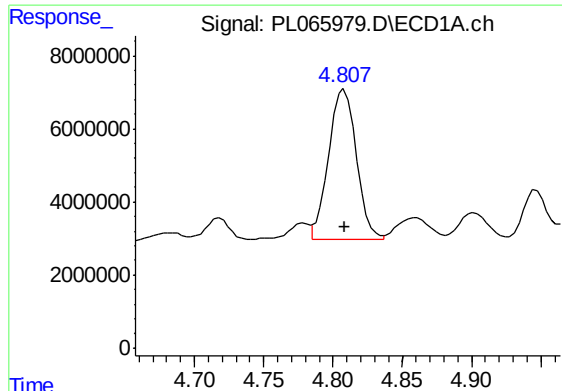
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 49756796
Conc: 475.40 ng/ml



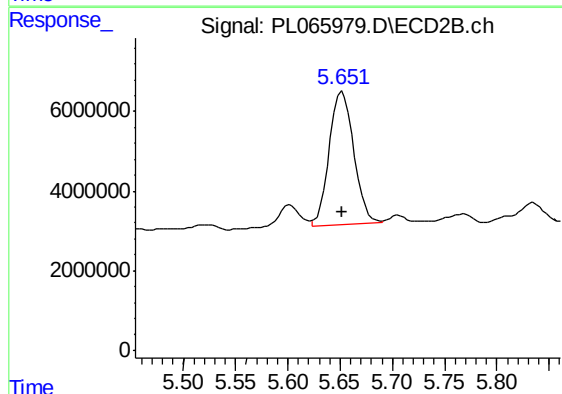
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 54739867
Conc: 498.16 ng/ml



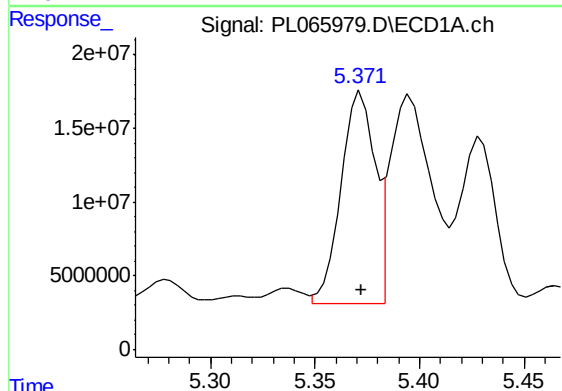
#24 Chlordane-2

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 58076711
Conc: 478.53 ng/ml



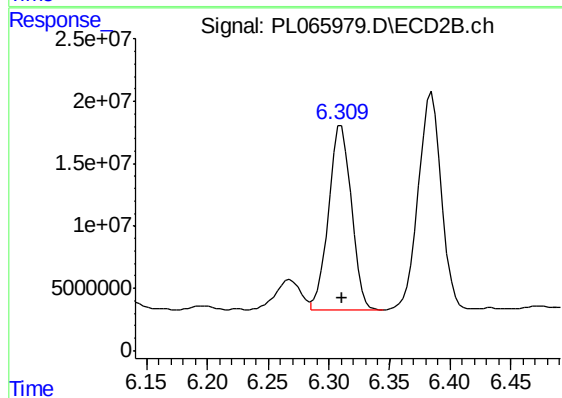
#24 Chlordane-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 55263950
Conc: 494.49 ng/ml



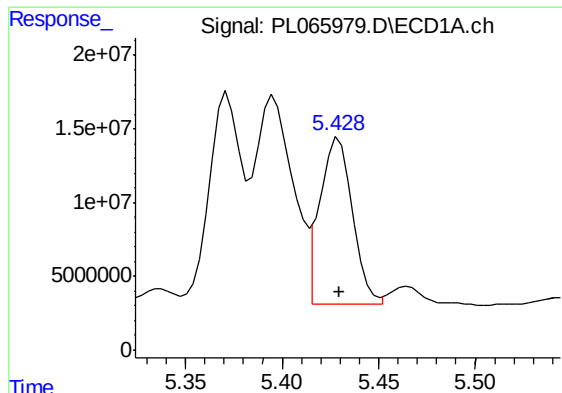
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 159964361
Conc: 488.75 ng/ml



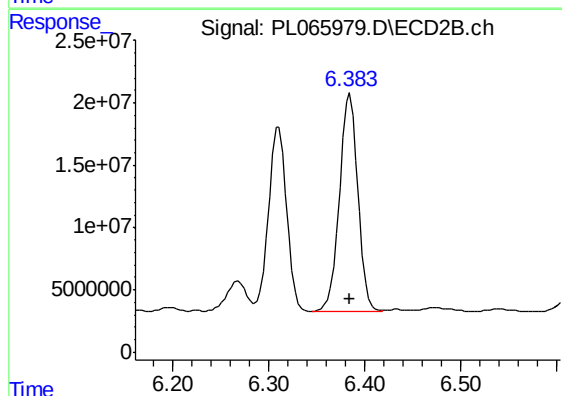
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 195626876
Conc: 497.05 ng/ml



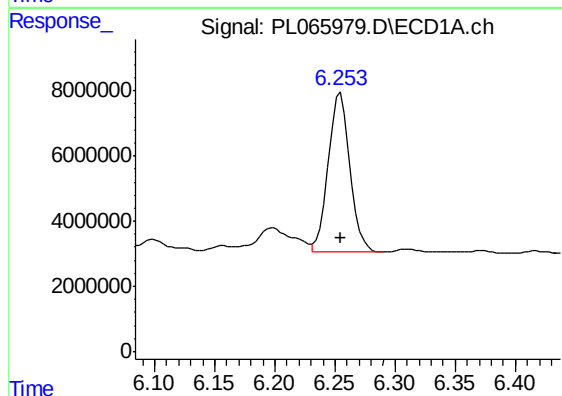
#26 Chlordane-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 134695215
Conc: 491.93 ng/ml



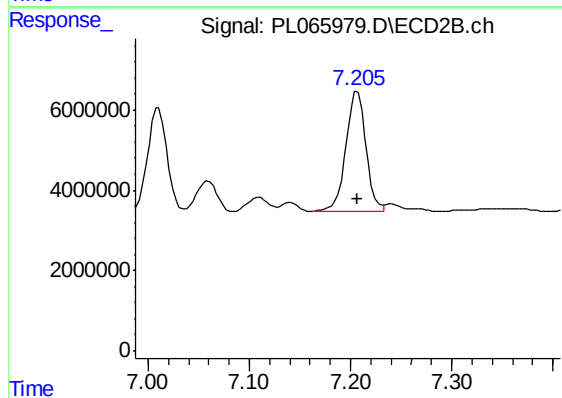
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 233634543
Conc: 489.60 ng/ml



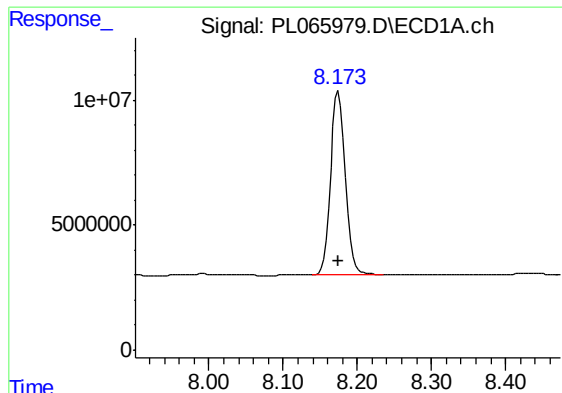
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 60823970
Conc: 478.03 ng/ml



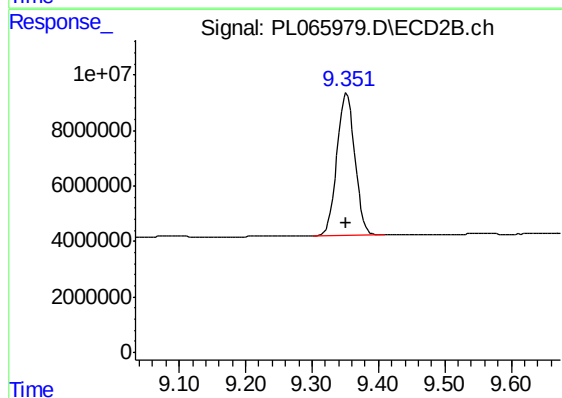
#27 Chlordane-5

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 41293938
Conc: 505.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 102543327
Conc: 47.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 96626790
Conc: 50.98 ng/ml