

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL065993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2021 05:37
 Operator : AR\AJ
 Sample : M1967-03MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 08:57:06 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

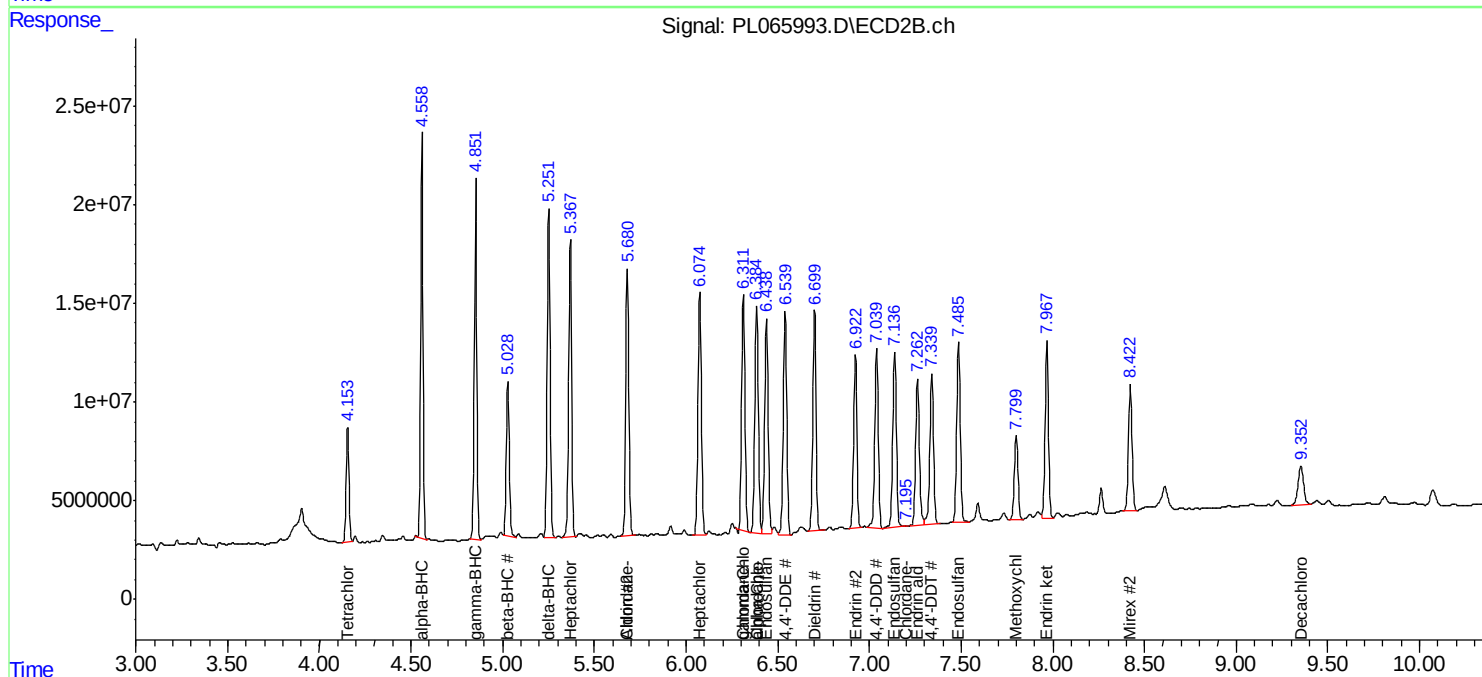
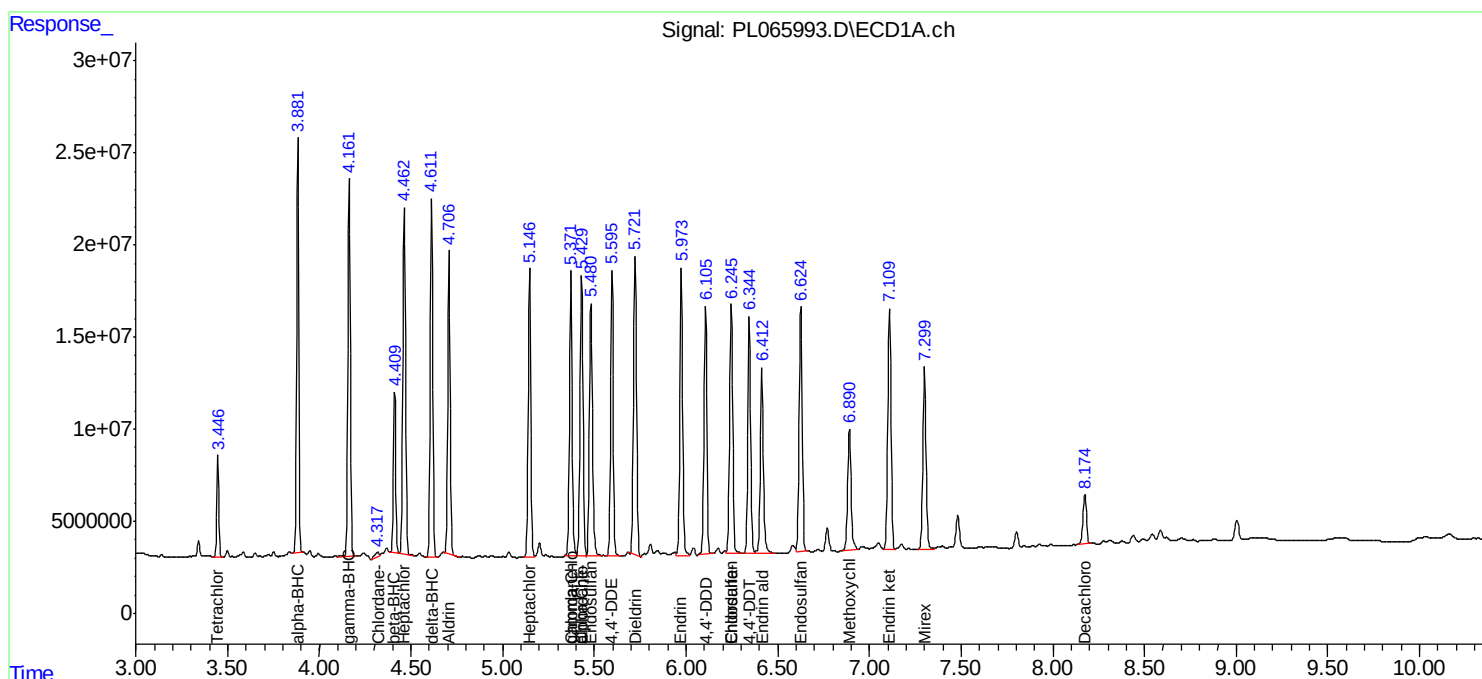
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	4.155	48472397	60147907	19.960	21.821
28)	SA Decachlor...	8.175	9.353	35543379	40136475	16.476	21.174 #
Target Compounds							
2)	A alpha-BHC	3.883	4.560	195.4E6	204.3E6	51.135	55.983
3)	MA gamma-BHC...	4.163	4.853	186.3E6	194.2E6	52.981	56.006
4)	MA Heptachlor	4.463	5.369	189.7E6	181.3E6	51.228	52.619
5)	MB Aldrin	4.708	5.681	172.3E6	164.4E6	49.856	54.321
6)	B beta-BHC	4.411	5.029	83509462	86324291	48.470	48.752
7)	B delta-BHC	4.612	5.252	181.8E6	179.9E6	50.851	53.752
8)	B Heptachlor...	5.147	6.075	168.4E6	153.8E6	51.648	54.155
9)	A Endosulfan I	5.482	6.440	156.8E6	139.3E6	51.081	54.893
10)	B gamma-Chl...	5.372	6.312	171.9E6	145.2E6	52.278	52.365
11)	B alpha-Chl...	5.430	6.385	169.5E6	150.0E6	52.219	54.743
12)	B 4,4'-DDE	5.596	6.540	163.5E6	144.4E6	53.540	57.978
13)	MA Dieldrin	5.722	6.701	182.6E6	143.2E6	54.725	55.869
14)	MA Endrin	5.975	6.924	181.2E6	114.1E6	61.490	60.900
15)	B Endosulfa...	6.246	7.138	157.2E6	121.9E6	53.362	57.229
16)	A 4,4'-DDD	6.106	7.040	151.3E6	116.9E6	52.964	56.062
17)	MA 4,4'-DDT	6.345	7.341	149.9E6	104.5E6	53.168	55.150
18)	B Endrin al...	6.414	7.263	127.7E6	101.8E6	55.140	58.653
19)	B Endosulfa...	6.625	7.487	159.0E6	120.0E6	51.695	55.943
20)	A Methoxychlor	6.892	7.800	82770099	57171917	52.816	56.703
21)	B Endrin ke...	7.111	7.968	157.0E6	123.9E6	48.684	54.874
22)	Mirex	7.301	8.423	132.5E6	92734631	51.264	55.051
23)	Chlordane-1	4.318	0.000	3995571	0	38.176	N.D. #
24)	Chlordane-2	0.000	5.681f	0	164.4E6	N.D.	1470.998 #
25)	Chlordane-3	5.372	6.312	171.9E6	145.2E6	525.228	368.908 #
26)	Chlordane-4	5.430	6.385	169.5E6	150.0E6	619.091	314.432 #
27)	Chlordane-5	6.246	7.197	157.2E6	223496	1235.209	2.736 #

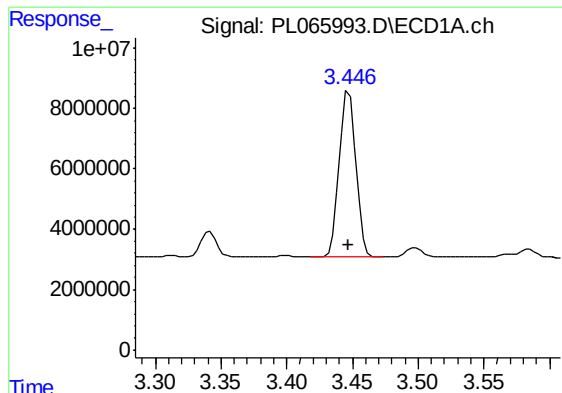
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
Data File : PL065993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2021 05:37
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Quant Title : GC Extractables
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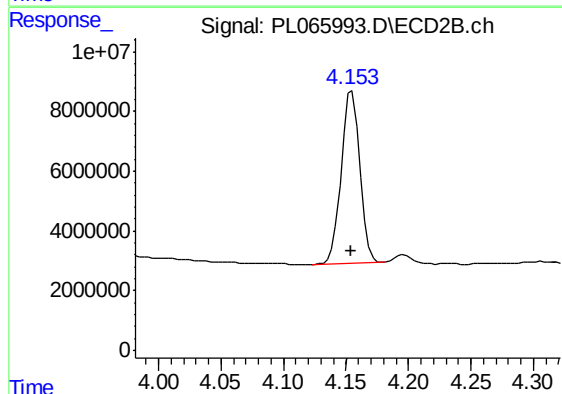
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





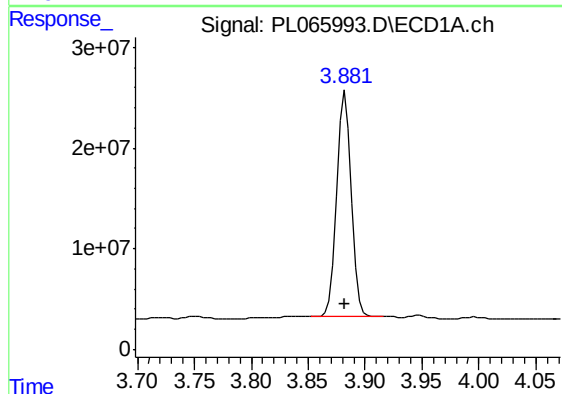
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 48472397
Conc: 19.96 ng/ml



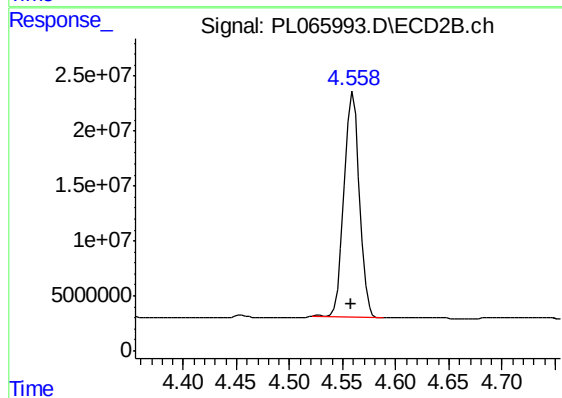
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 60147907
Conc: 21.82 ng/ml



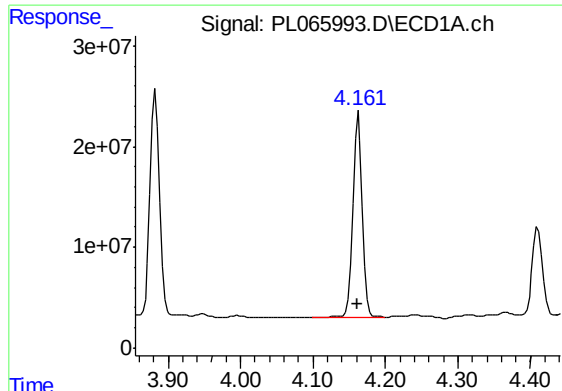
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 195413691
Conc: 51.13 ng/ml



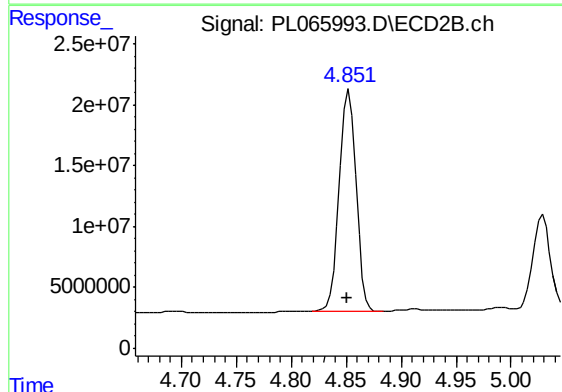
#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 204299486
Conc: 55.98 ng/ml



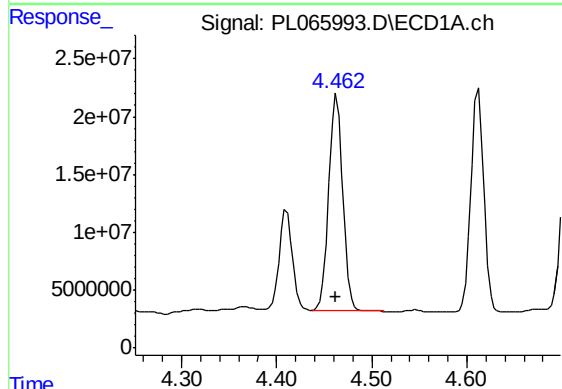
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 186330342
Conc: 52.98 ng/ml



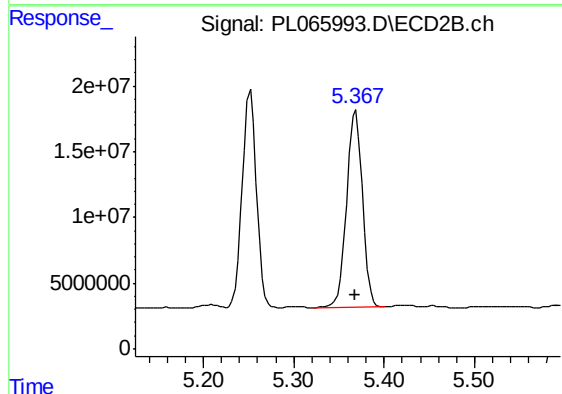
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 194197737
Conc: 56.01 ng/ml



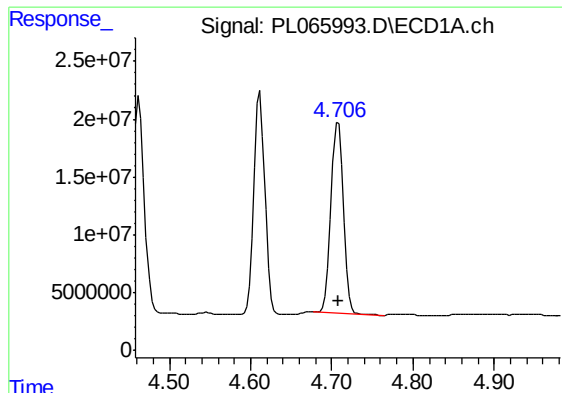
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 189723824
Conc: 51.23 ng/ml



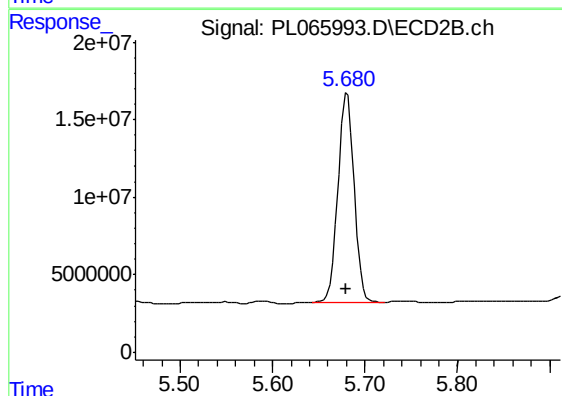
#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 181263873
Conc: 52.62 ng/ml



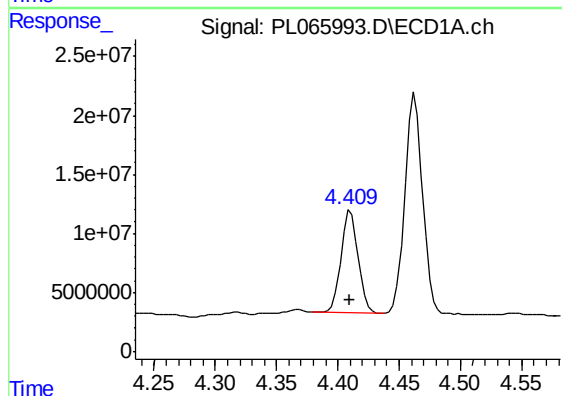
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 172335578
Conc: 49.86 ng/ml



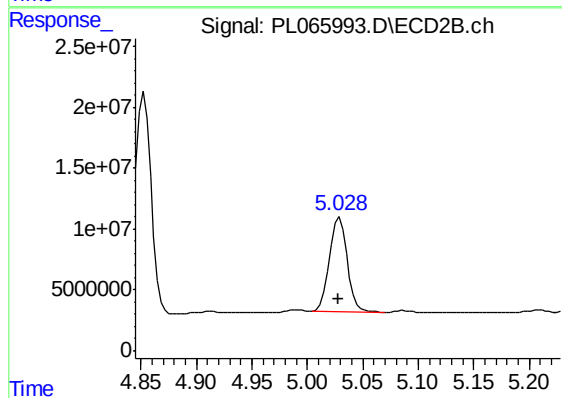
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 164398524
Conc: 54.32 ng/ml



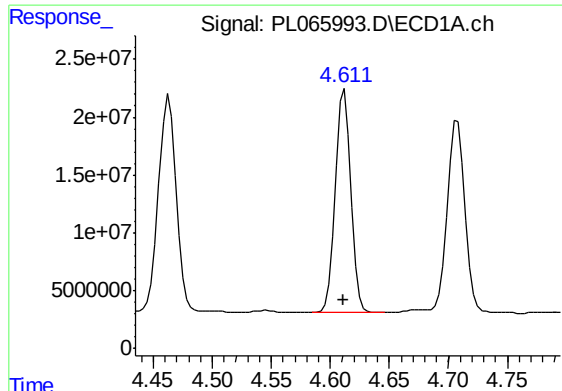
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 83509462
Conc: 48.47 ng/ml



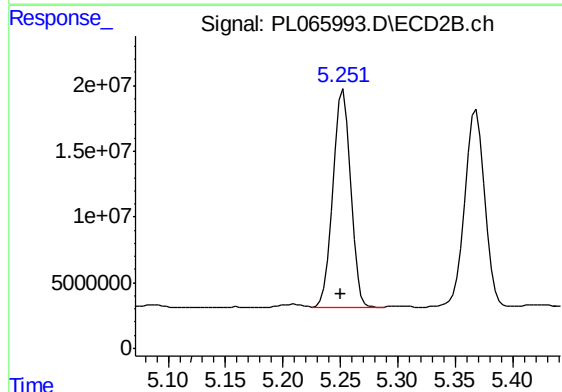
#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 86324291
Conc: 48.75 ng/ml



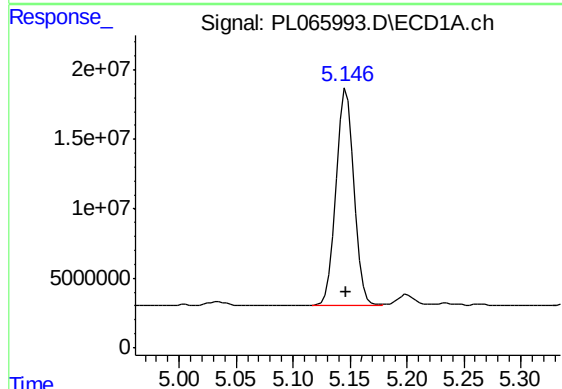
#7 delta-BHC

R.T.: 4.612 min
Delta R.T.: 0.001 min
Response: 181842298
Conc: 50.85 ng/ml



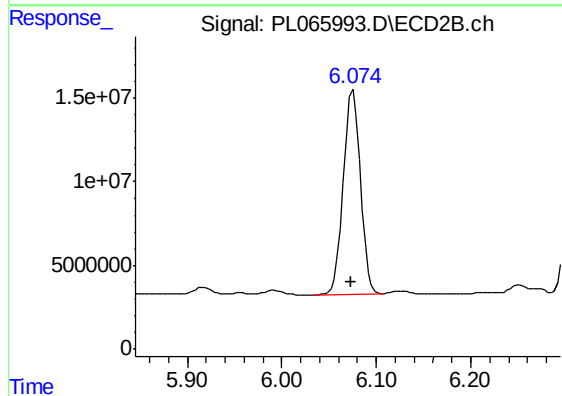
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 179890291
Conc: 53.75 ng/ml



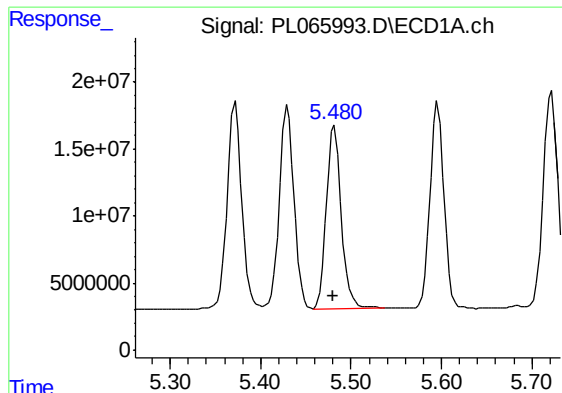
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 168394619
Conc: 51.65 ng/ml



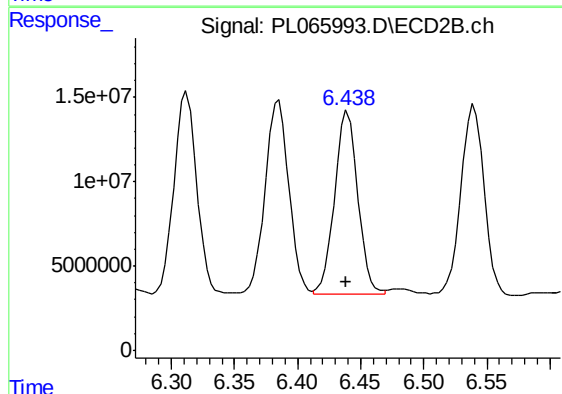
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 153848076
Conc: 54.16 ng/ml



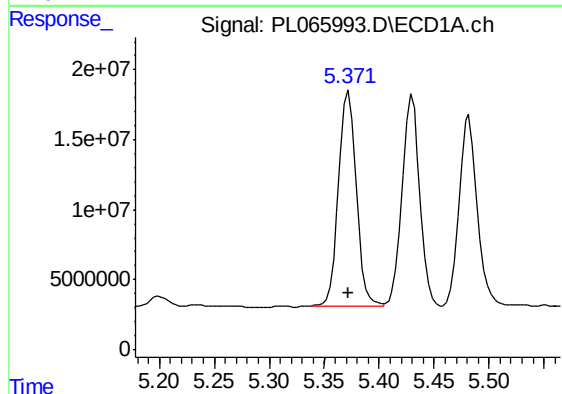
#9 Endosulfan I

R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 156835149
Conc: 51.08 ng/ml



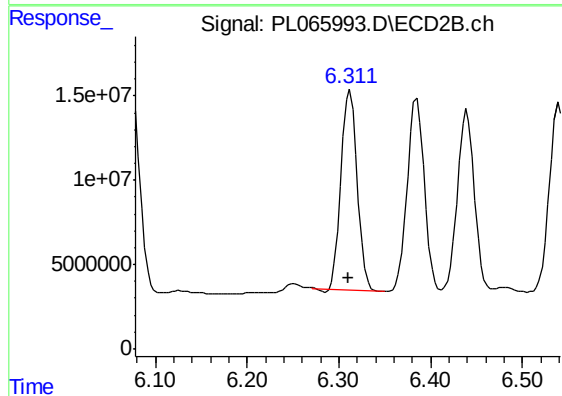
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 139295337
Conc: 54.89 ng/ml



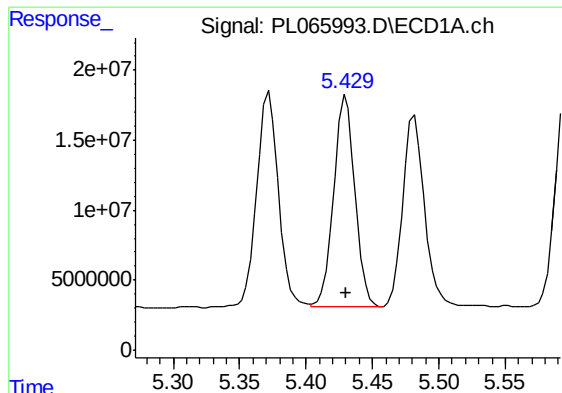
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 171903533
Conc: 52.28 ng/ml



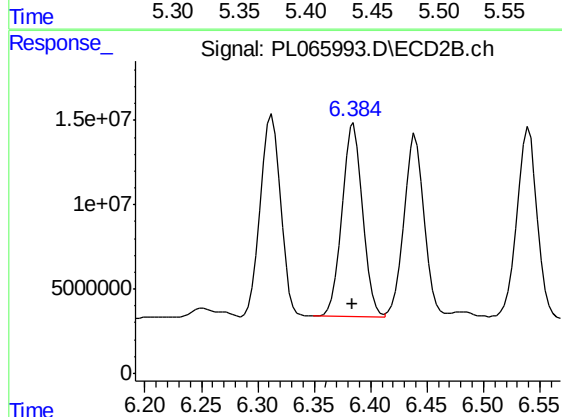
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 145193837
Conc: 52.37 ng/ml



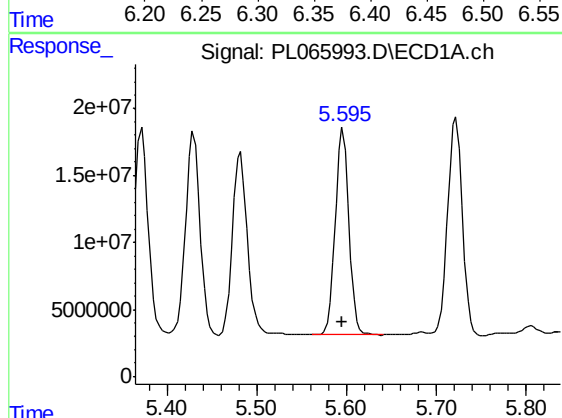
#11 alpha-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 169512129
Conc: 52.22 ng/ml



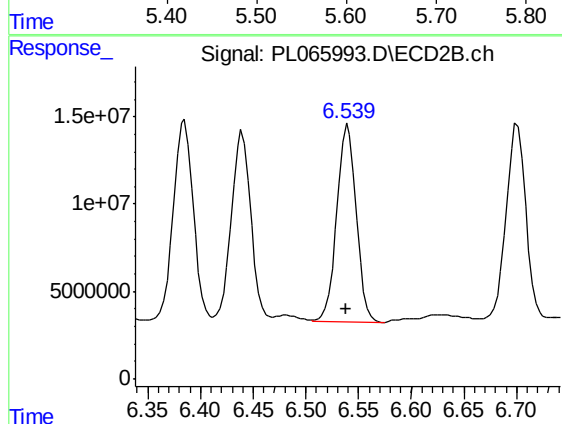
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 150044811
Conc: 54.74 ng/ml



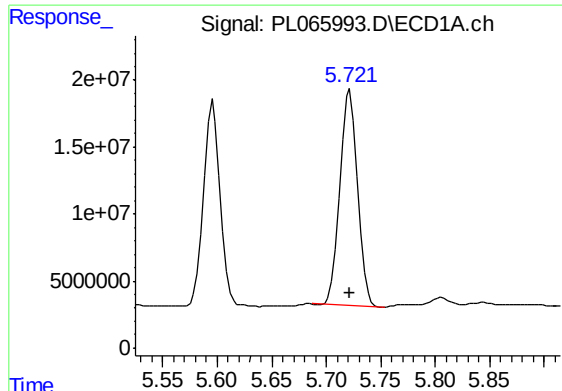
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 163496301
Conc: 53.54 ng/ml



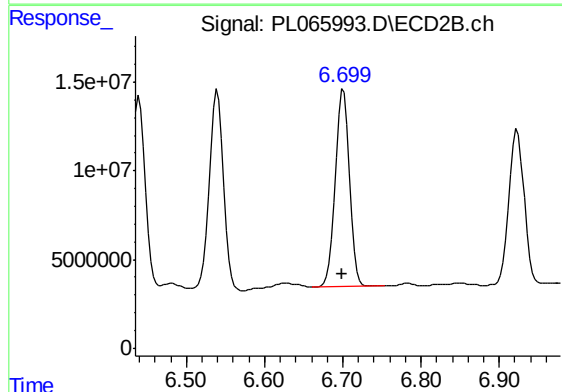
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 144430636
Conc: 57.98 ng/ml



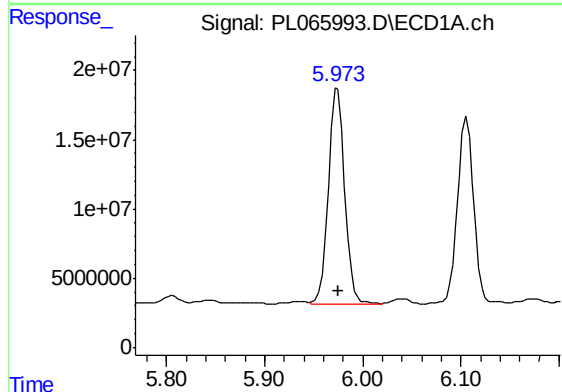
#13 Dielddrin

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 182626284
Conc: 54.72 ng/ml



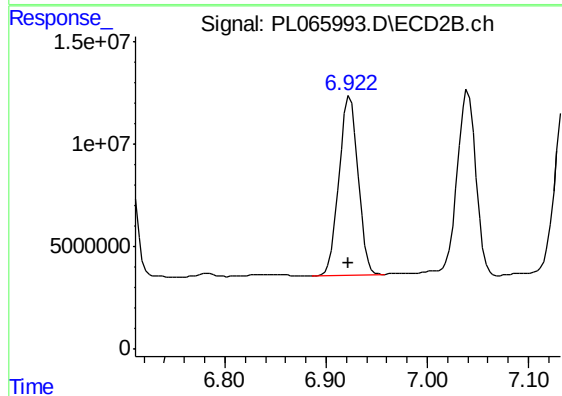
#13 Dielddrin

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 143150036
Conc: 55.87 ng/ml



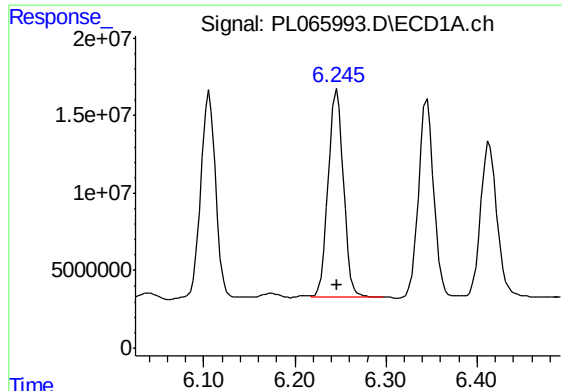
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 181218918
Conc: 61.49 ng/ml



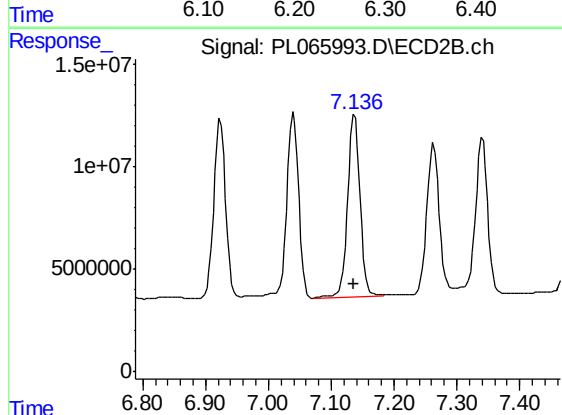
#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 114104363
Conc: 60.90 ng/ml



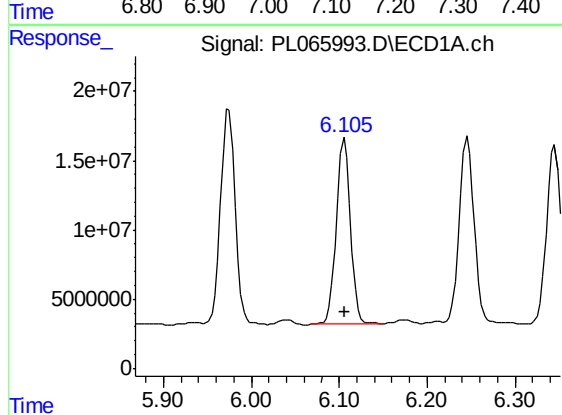
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 157165918
Conc: 53.36 ng/ml



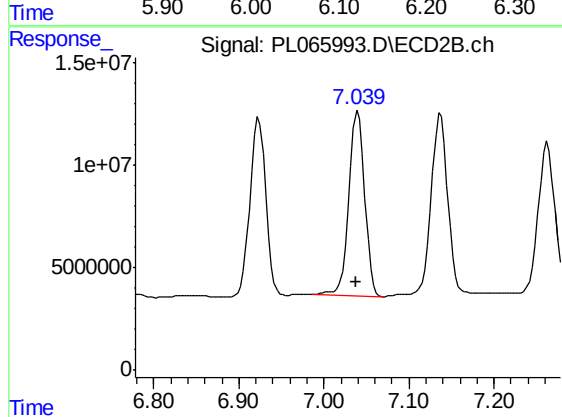
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 121919991
Conc: 57.23 ng/ml



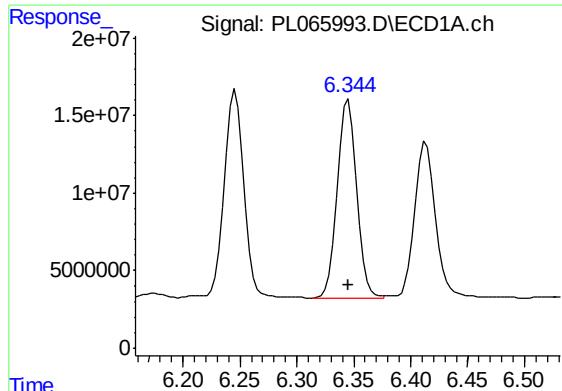
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 151315857
Conc: 52.96 ng/ml



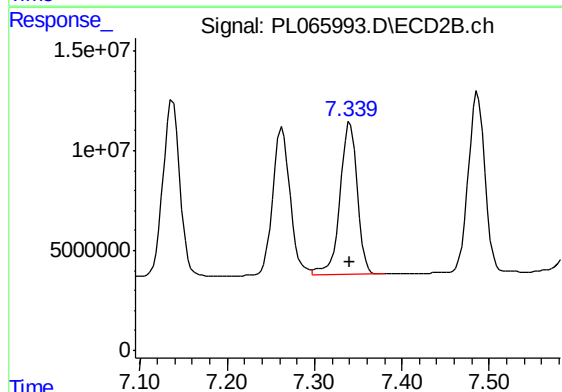
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 116855336
Conc: 56.06 ng/ml



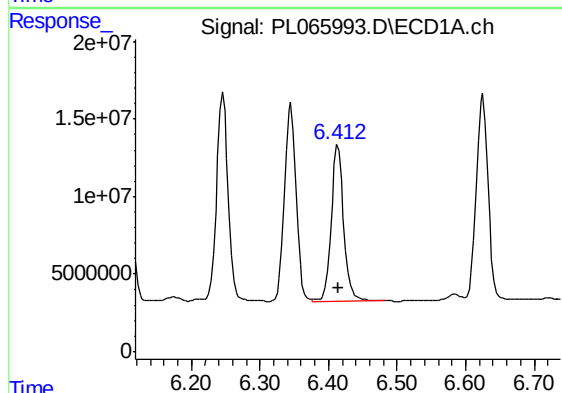
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 149897678
Conc: 53.17 ng/ml



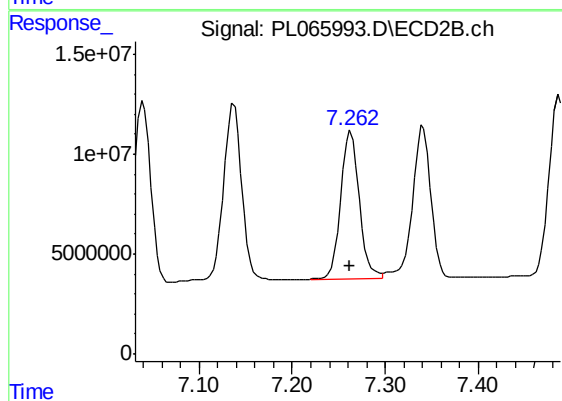
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 104517891
Conc: 55.15 ng/ml



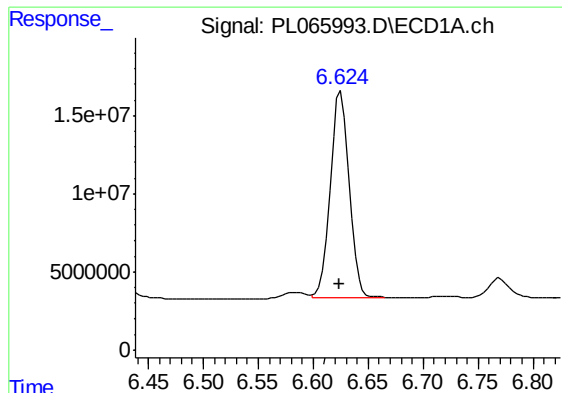
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 127689581
Conc: 55.14 ng/ml



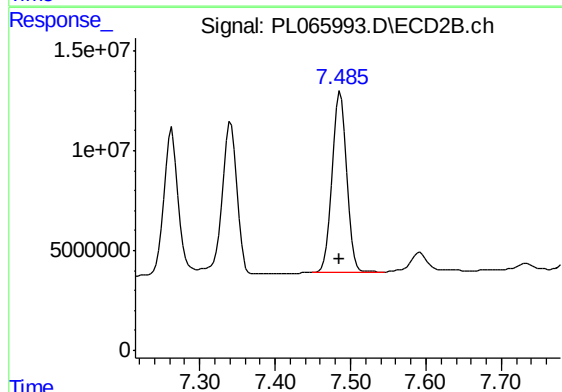
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 101756599
Conc: 58.65 ng/ml



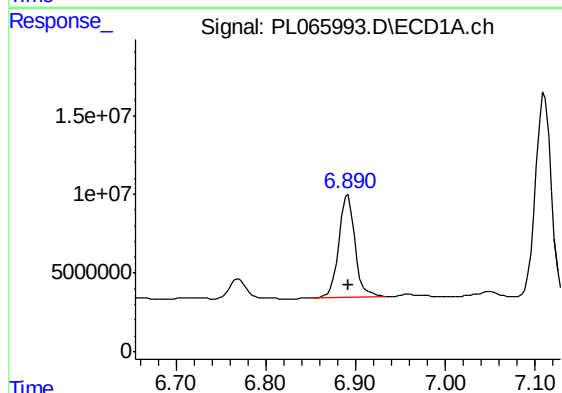
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 159030787
Conc: 51.69 ng/ml



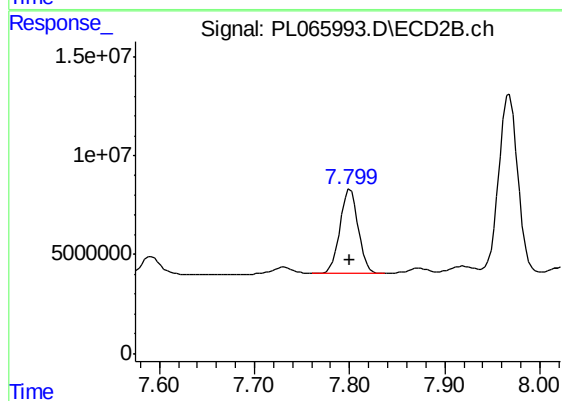
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 119953229
Conc: 55.94 ng/ml



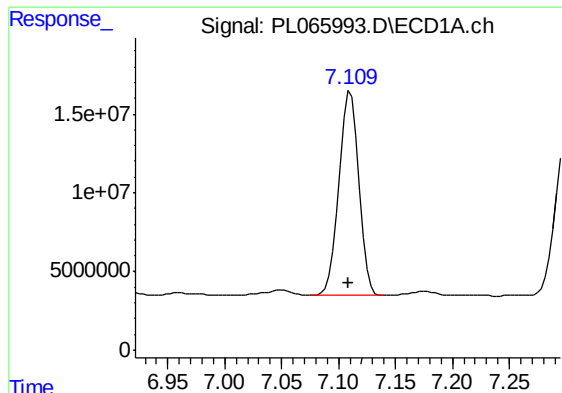
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 82770099
Conc: 52.82 ng/ml



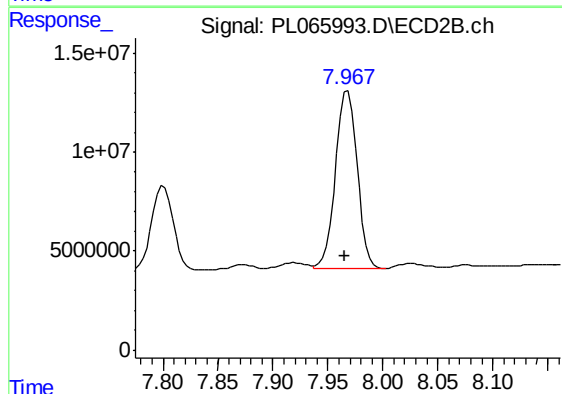
#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 57171917
Conc: 56.70 ng/ml



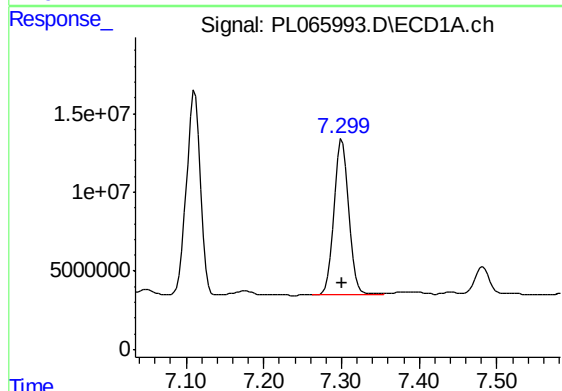
#21 Endrin ketone

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 156956346
Conc: 48.68 ng/ml



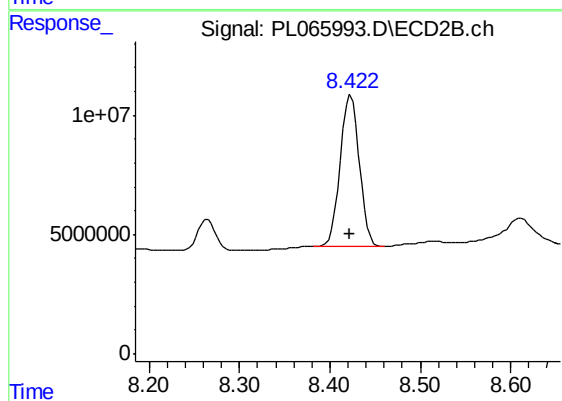
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 123905253
Conc: 54.87 ng/ml



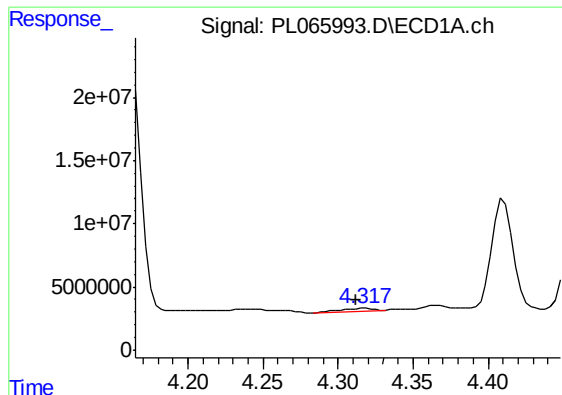
#22 Mirex

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 132493237
Conc: 51.26 ng/ml



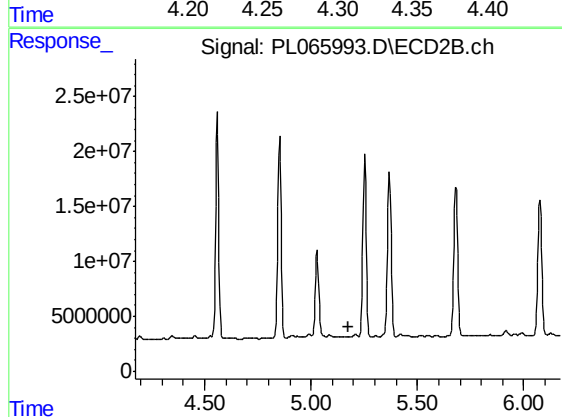
#22 Mirex

R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 92734631
Conc: 55.05 ng/ml



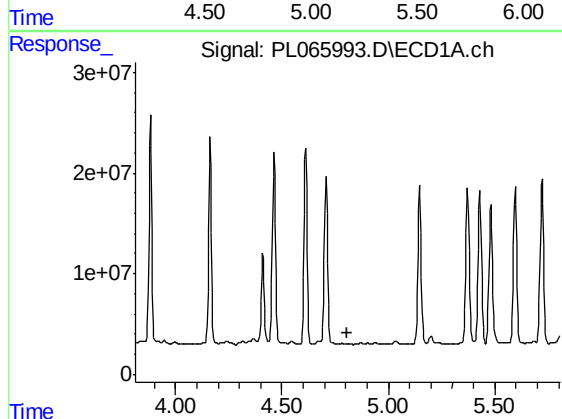
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: 0.006 min
Response: 3995571
Conc: 38.18 ng/ml



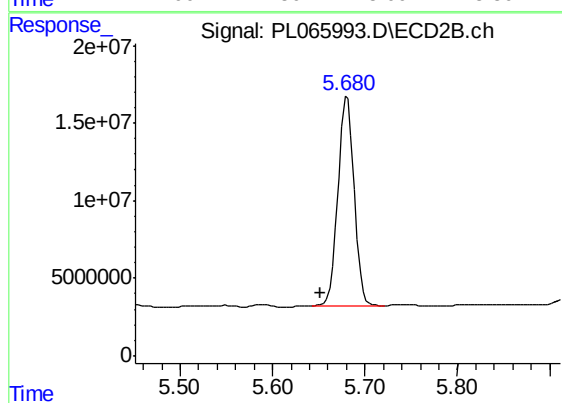
#23 Chlordane-1

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



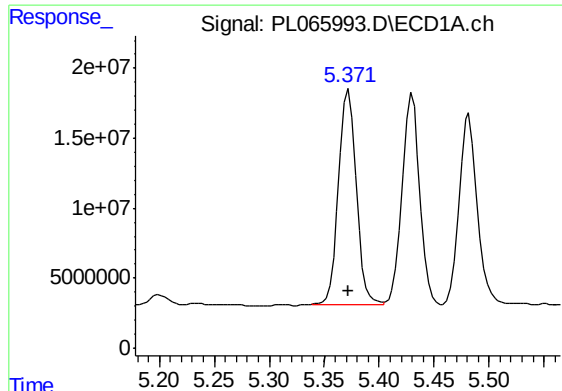
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



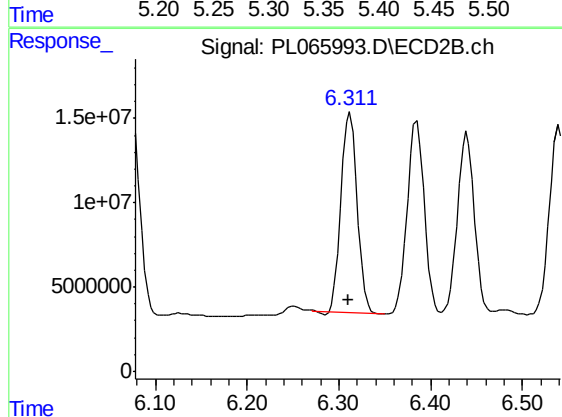
#24 Chlordane-2

R.T.: 5.681 min
Delta R.T.: 0.029 min
Response: 164398524
Conc: 1471.00 ng/ml



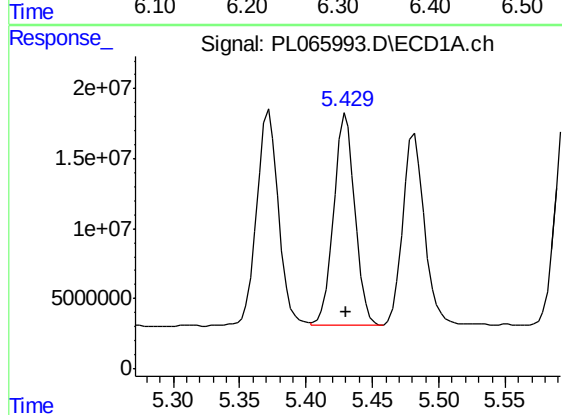
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 171903533
Conc: 525.23 ng/ml



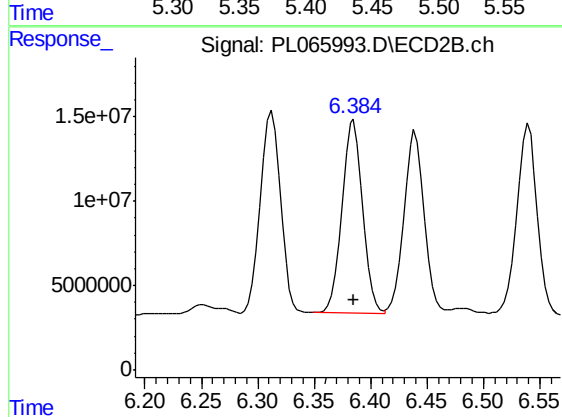
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 145193837
Conc: 368.91 ng/ml



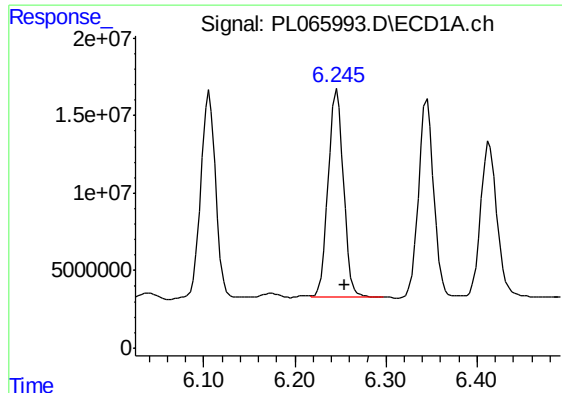
#26 Chlordane-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 169512129
Conc: 619.09 ng/ml



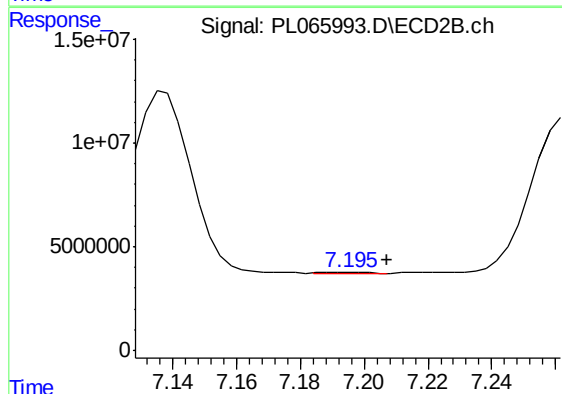
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 150044811
Conc: 314.43 ng/ml



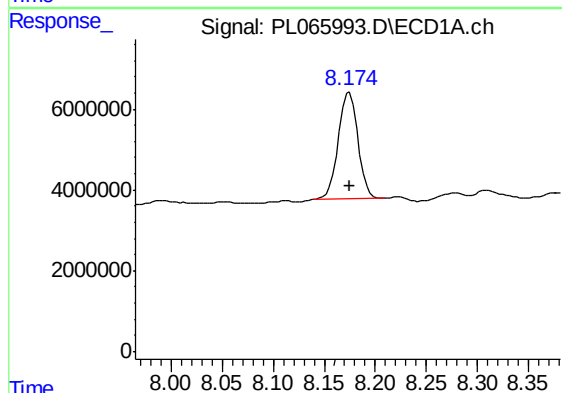
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 157165918
Conc: 1235.21 ng/ml



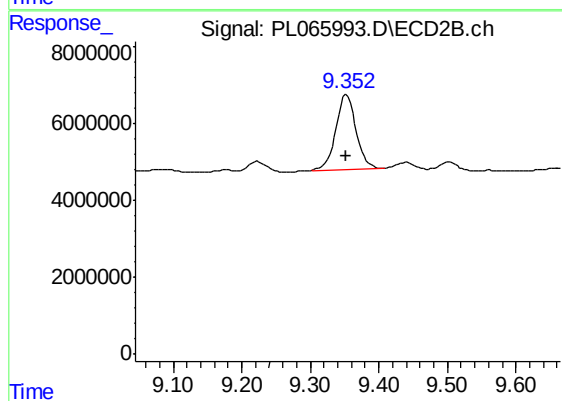
#27 Chlordane-5

R.T.: 7.197 min
Delta R.T.: -0.010 min
Response: 223496
Conc: 2.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 35543379
Conc: 16.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 40136475
Conc: 21.17 ng/ml