

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL065978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 22:42
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 08:52:12 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

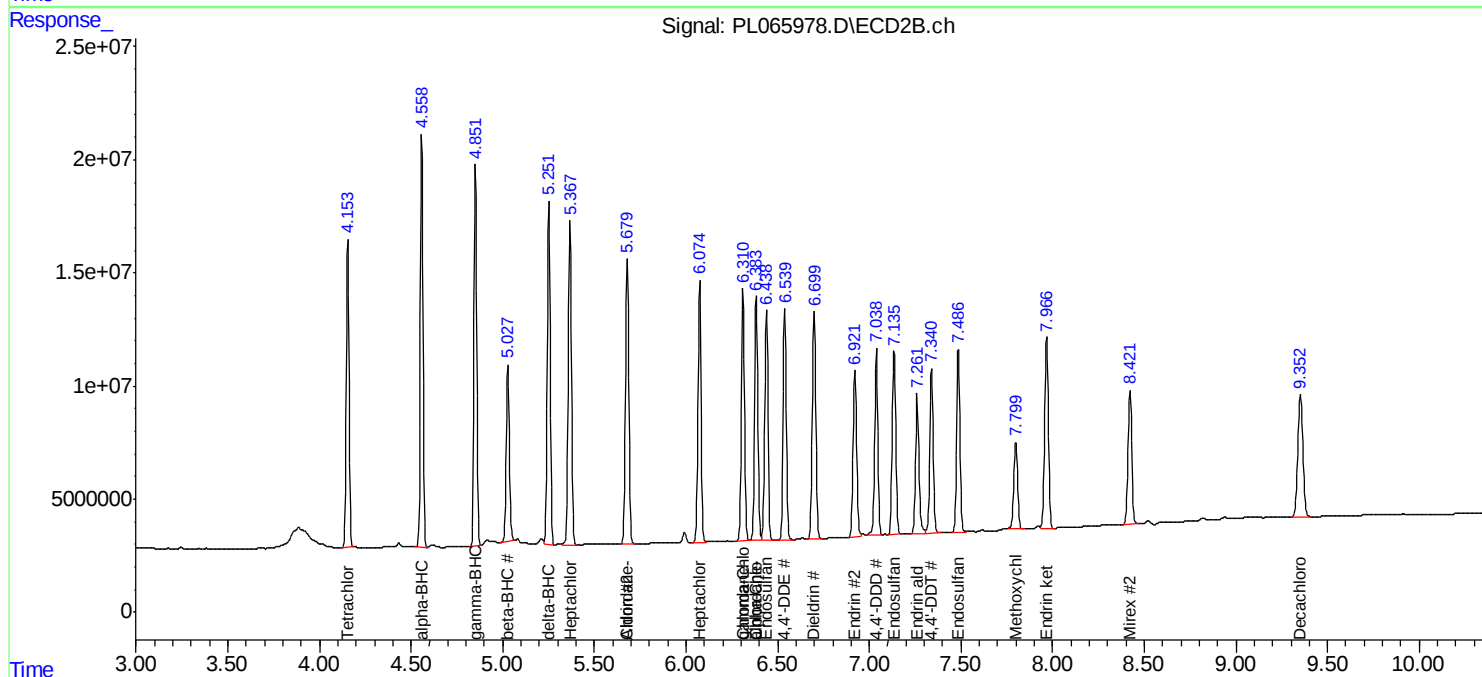
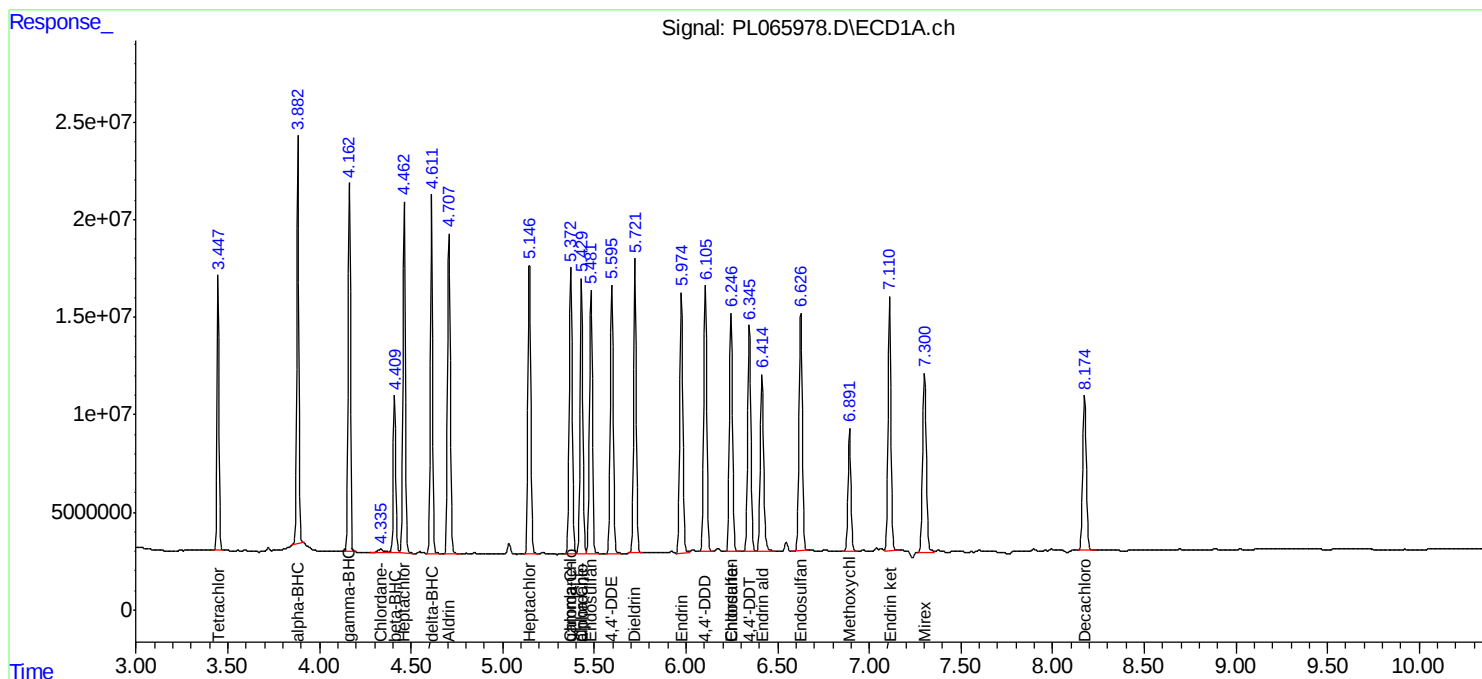
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	4.154	119.7E6	139.0E6	49.284	50.429
28)	SA Decachlor...	8.175	9.353	104.7E6	100.1E6	48.536	52.787
Target Compounds							
2)	A alpha-BHC	3.883	4.559	188.8E6	187.8E6	49.411	51.465
3)	MA gamma-BHC...	4.163	4.852	176.0E6	177.7E6	50.032	51.257
4)	MA Heptachlor	4.463	5.368	184.0E6	170.8E6	49.681	49.573
5)	MB Aldrin	4.708	5.680	172.5E6	155.2E6	49.914	51.298
6)	B beta-BHC	4.411	5.028	79030057	88974587	45.871	50.342
7)	B delta-BHC	4.612	5.252	171.7E6	164.8E6	48.025	49.229
8)	B Heptachlor...	5.147	6.075	160.8E6	144.5E6	49.334	50.869
9)	A Endosulfan I	5.482	6.439	151.8E6	129.6E6	49.445	51.087
10)	B gamma-Chl...	5.373	6.312	161.6E6	141.2E6	49.141	50.907
11)	B alpha-Chl...	5.431	6.385	160.0E6	139.7E6	49.280	50.960
12)	B 4,4'-DDE	5.597	6.540	150.6E6	128.4E6	49.317	51.525
13)	MA Dieldrin	5.723	6.700	167.1E6	131.2E6	50.078	51.196
14)	MA Endrin	5.975	6.923	149.5E6	95973021	50.729	51.223
15)	B Endosulfa...	6.247	7.137	143.1E6	107.3E6	48.583	50.355
16)	A 4,4'-DDD	6.107	7.040	154.8E6	107.4E6	54.187	51.539
17)	MA 4,4'-DDT	6.346	7.341	134.2E6	97929518	47.594	51.674
18)	B Endrin al...	6.415	7.263	111.5E6	88125226	48.149	50.796
19)	B Endosulfa...	6.627	7.487	146.3E6	108.4E6	47.544	50.572
20)	A Methoxychlor	6.893	7.801	76008542	52592867	48.501	52.162
21)	B Endrin ke...	7.111	7.968	157.6E6	115.6E6	48.881	51.202
22)	Mirex	7.302	8.422	126.1E6	86163150	48.794	51.150
23)	Chlordane-1	4.336f	0.000	3140574	0	30.007	N.D. #
24)	Chlordane-2	0.000	5.680f	0	155.2E6	N.D.	1389.138 #
25)	Chlordane-3	5.373	6.312	161.6E6	141.2E6	493.707	358.635 #
26)	Chlordane-4	5.431	6.385	160.0E6	139.7E6	584.244	292.703 #
27)	Chlordane-5	6.247	0.000	143.1E6	0	1124.603	N.D. #

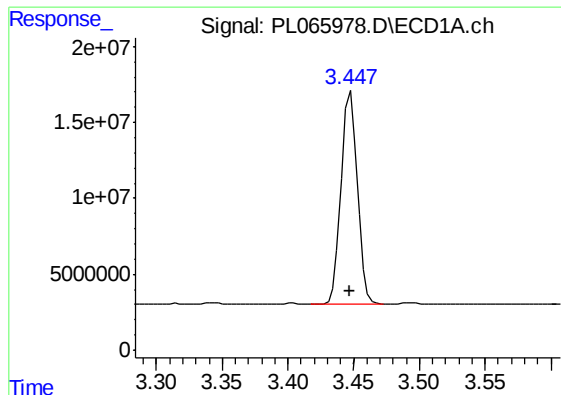
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
Data File : PL065978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 22:42
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 10 08:52:12 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
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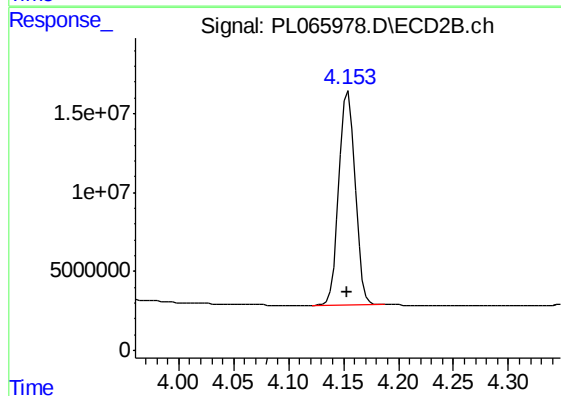
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





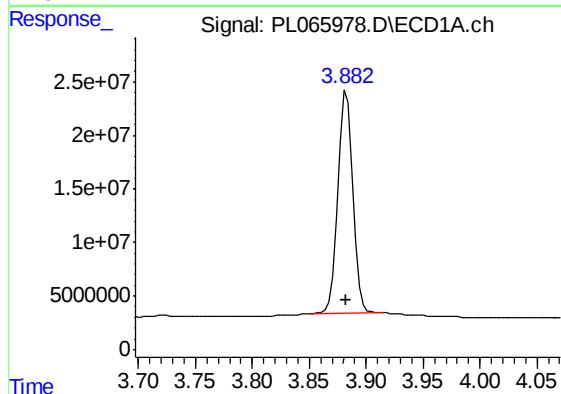
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 119685899
Conc: 49.28 ng/ml



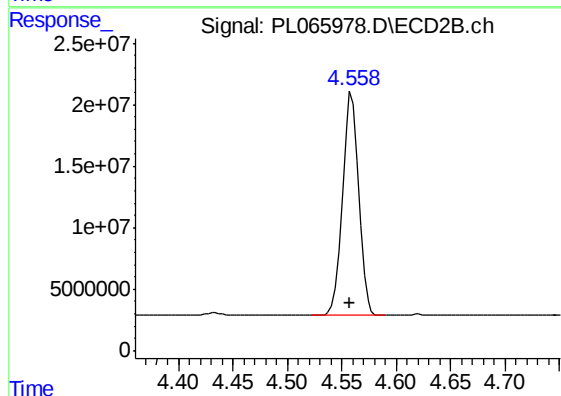
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 139001808
Conc: 50.43 ng/ml



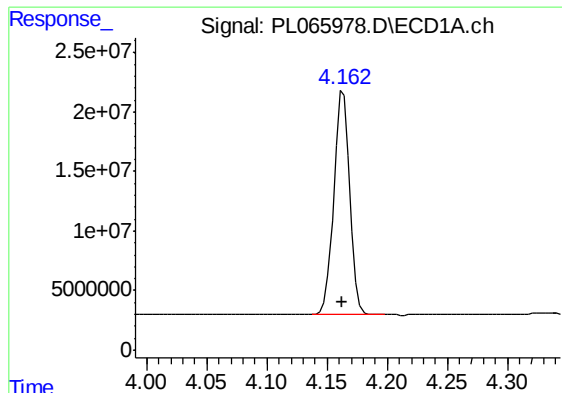
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 188828090
Conc: 49.41 ng/ml



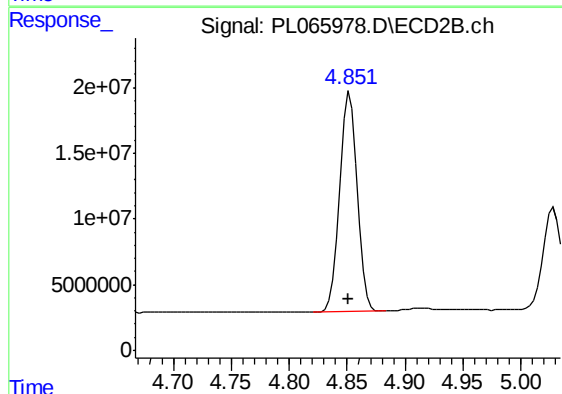
#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 187811675
Conc: 51.47 ng/ml



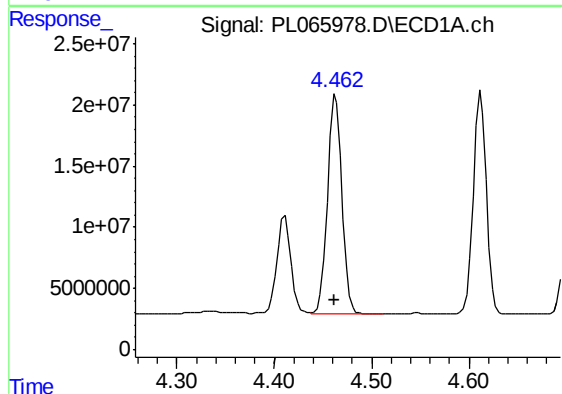
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 175959855
Conc: 50.03 ng/ml



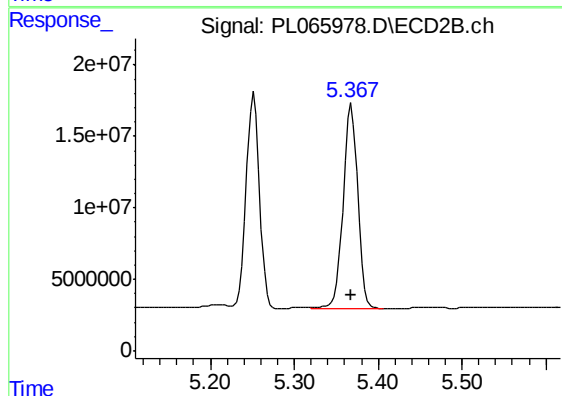
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 177730524
Conc: 51.26 ng/ml



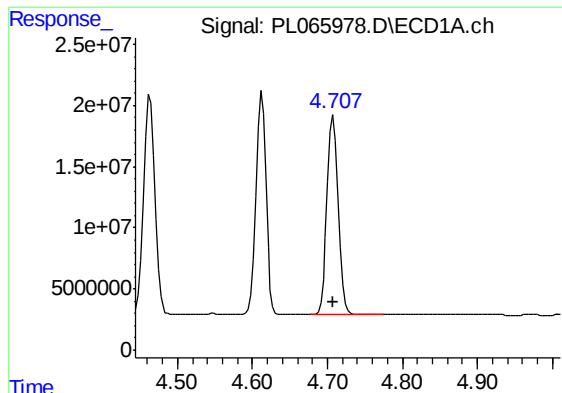
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 183994636
Conc: 49.68 ng/ml



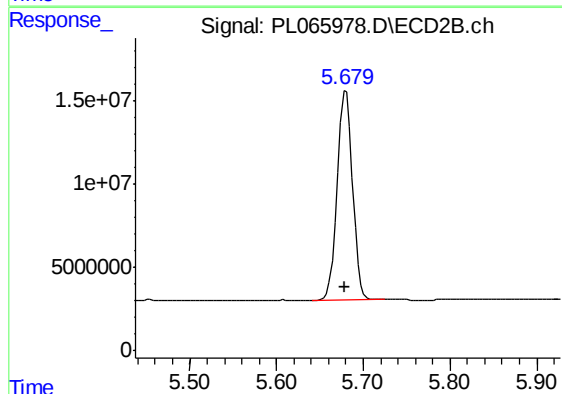
#4 Heptachlor

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 170770052
Conc: 49.57 ng/ml



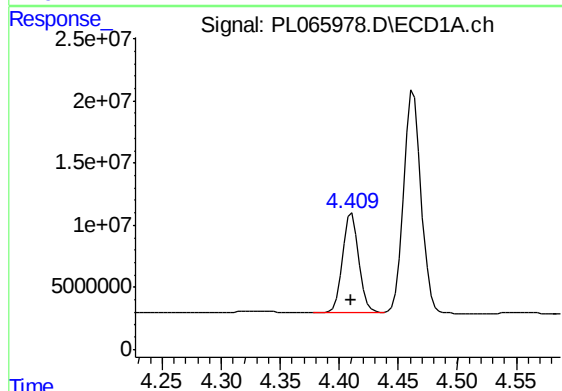
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 172535505
Conc: 49.91 ng/ml



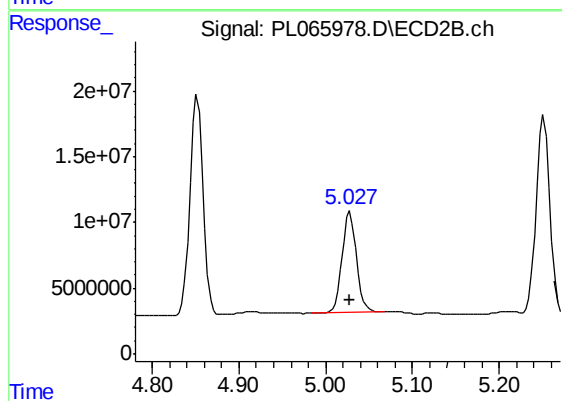
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 155249880
Conc: 51.30 ng/ml



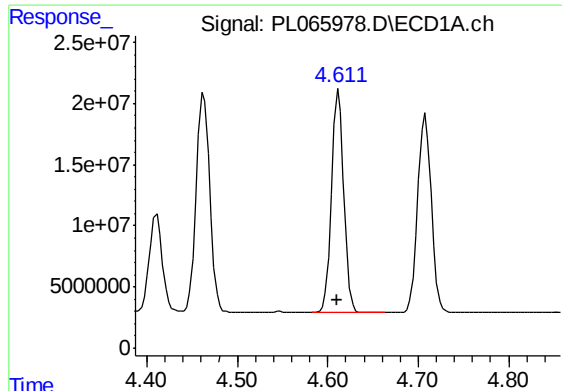
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 79030057
Conc: 45.87 ng/ml



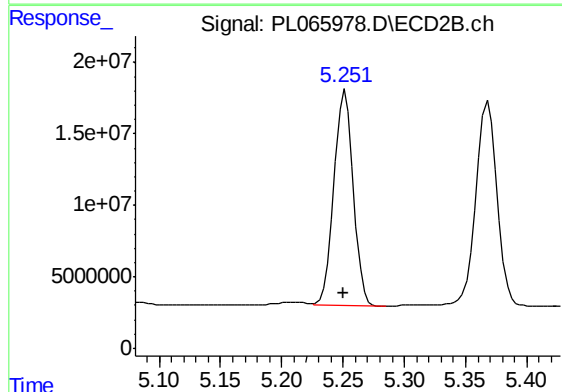
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 88974587
Conc: 50.34 ng/ml



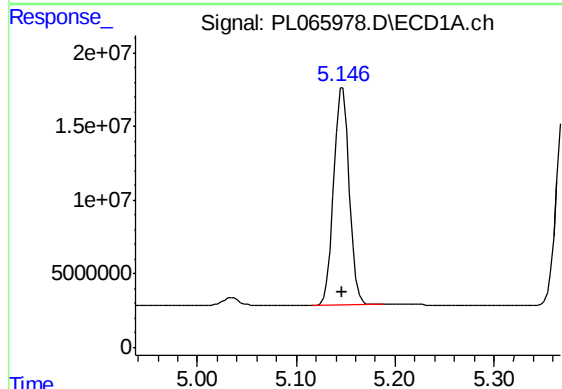
#7 delta-BHC

R.T.: 4.612 min
Delta R.T.: 0.001 min
Response: 171736275
Conc: 48.02 ng/ml



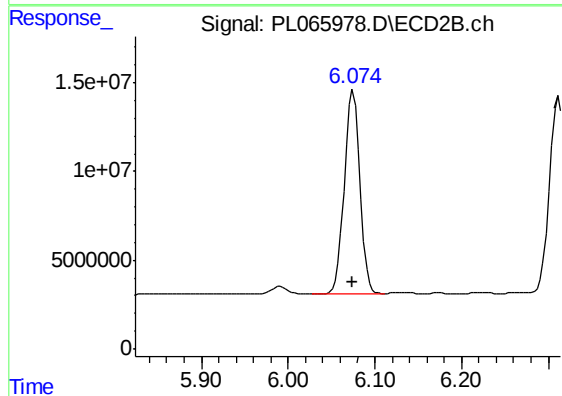
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 164753749
Conc: 49.23 ng/ml



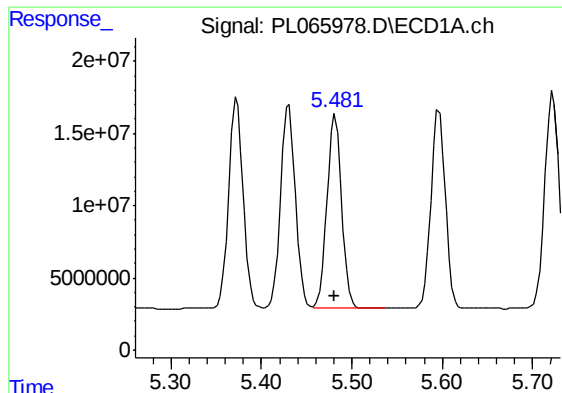
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 160847005
Conc: 49.33 ng/ml



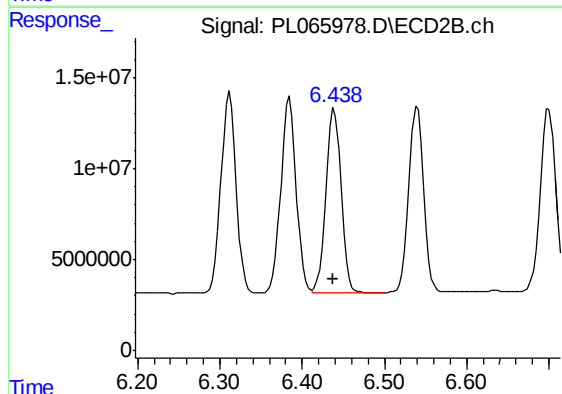
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 144511748
Conc: 50.87 ng/ml



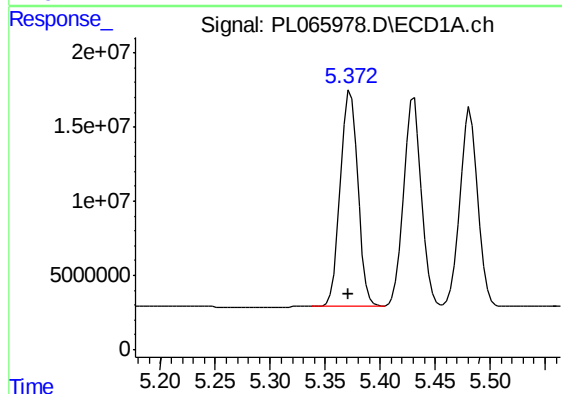
#9 Endosulfan I

R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 151812837
Conc: 49.45 ng/ml



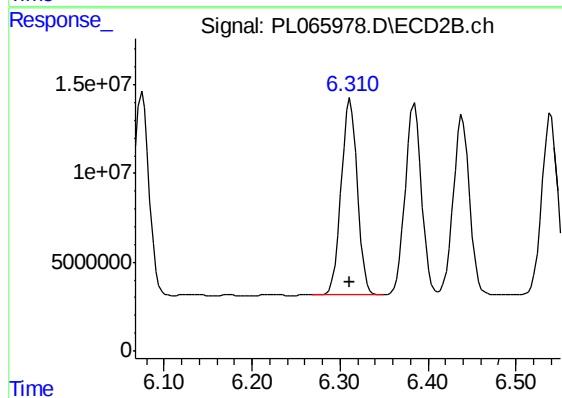
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 129637251
Conc: 51.09 ng/ml



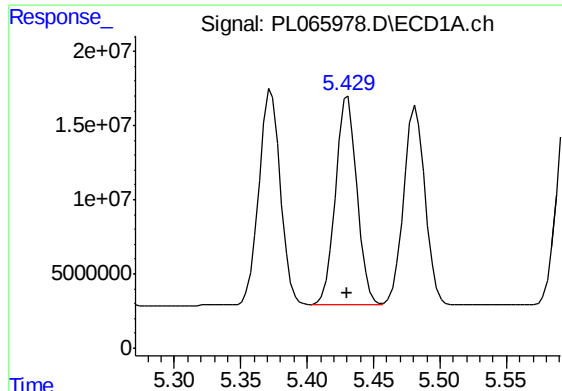
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 161586849
Conc: 49.14 ng/ml



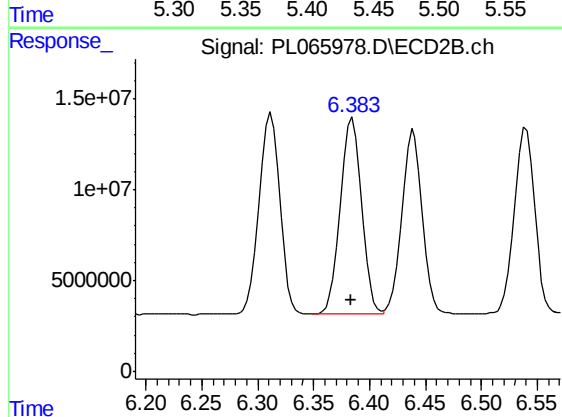
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 141150703
Conc: 50.91 ng/ml



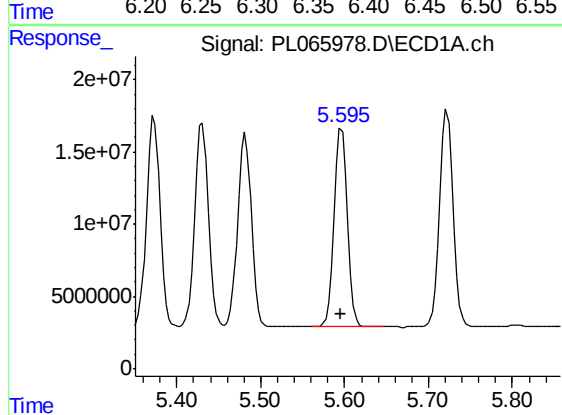
#11 alpha-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 159970589
Conc: 49.28 ng/ml



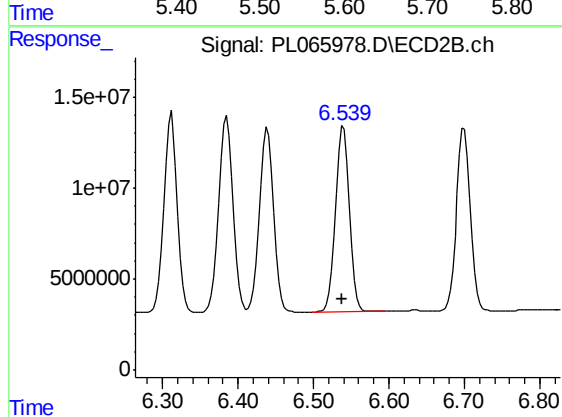
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 139675959
Conc: 50.96 ng/ml



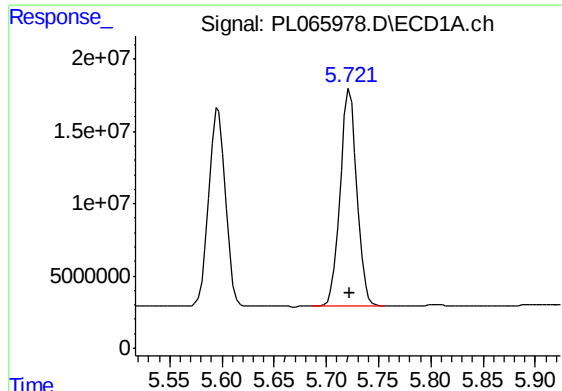
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 150599283
Conc: 49.32 ng/ml



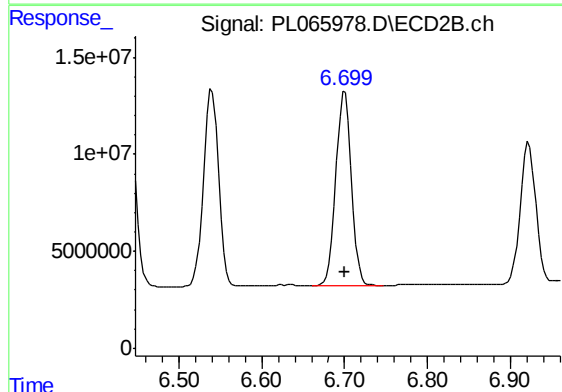
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 128356274
Conc: 51.53 ng/ml



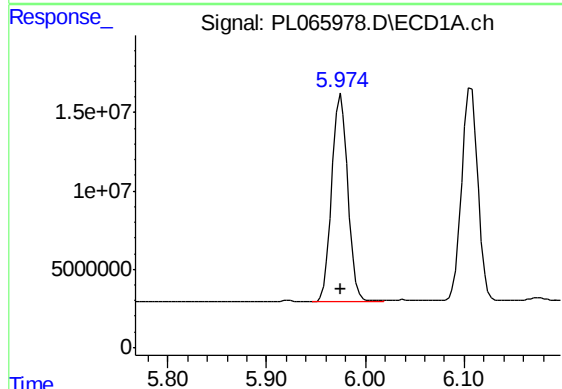
#13 Dieldrin

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 167118243
Conc: 50.08 ng/ml



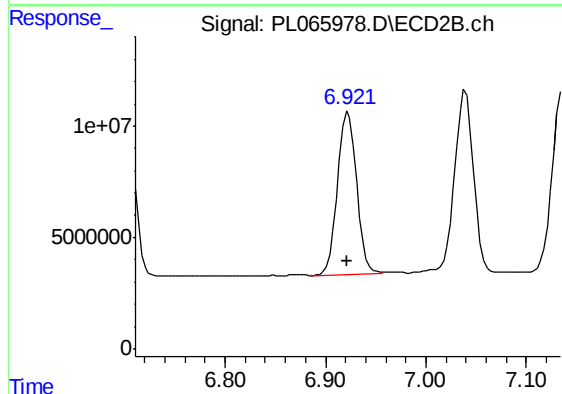
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 131177102
Conc: 51.20 ng/ml



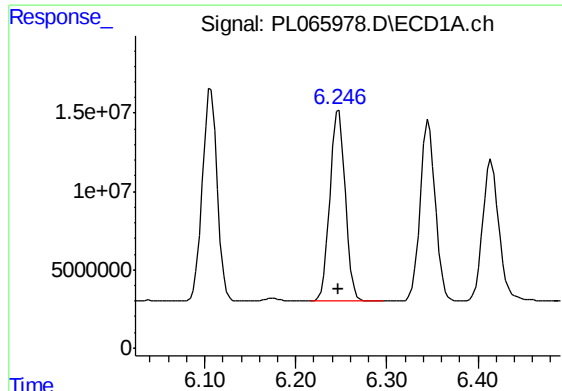
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 149505426
Conc: 50.73 ng/ml



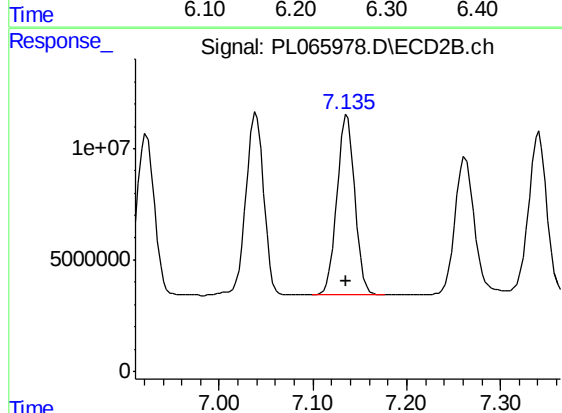
#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 95973021
Conc: 51.22 ng/ml



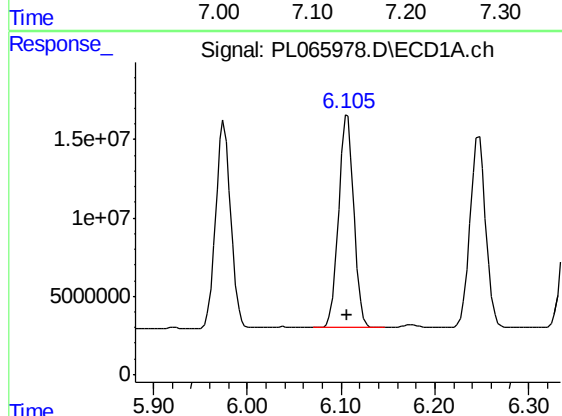
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 143092568
Conc: 48.58 ng/ml



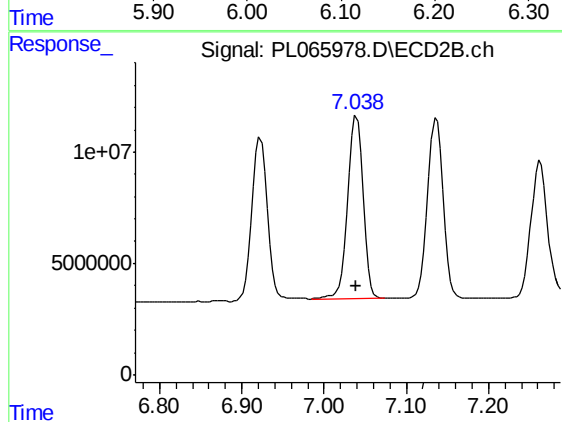
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 107276414
Conc: 50.36 ng/ml



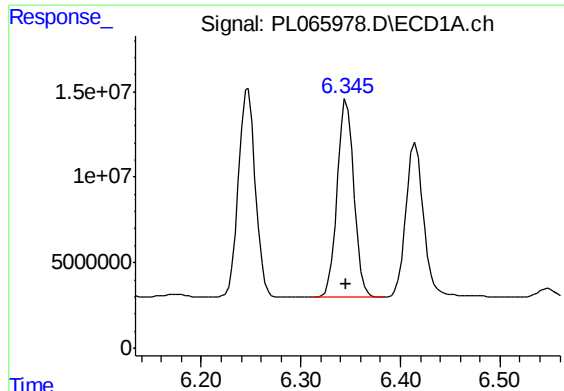
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 154811006
Conc: 54.19 ng/ml



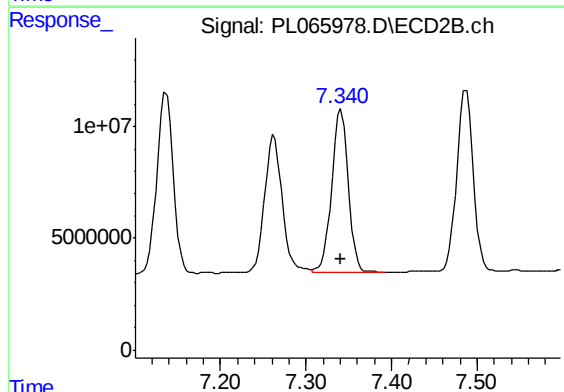
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 107426248
Conc: 51.54 ng/ml



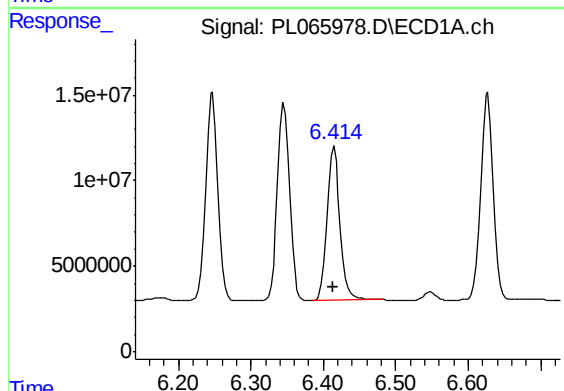
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 134185039
Conc: 47.59 ng/ml



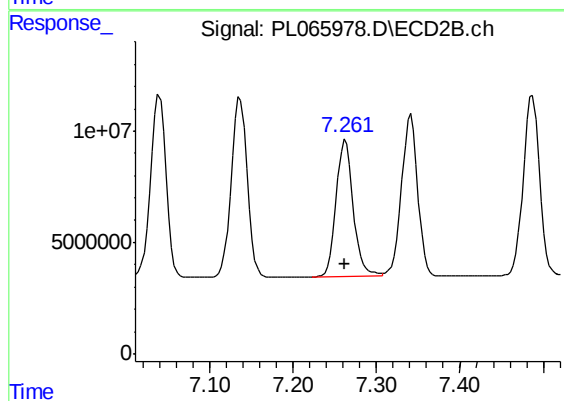
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 97929518
Conc: 51.67 ng/ml



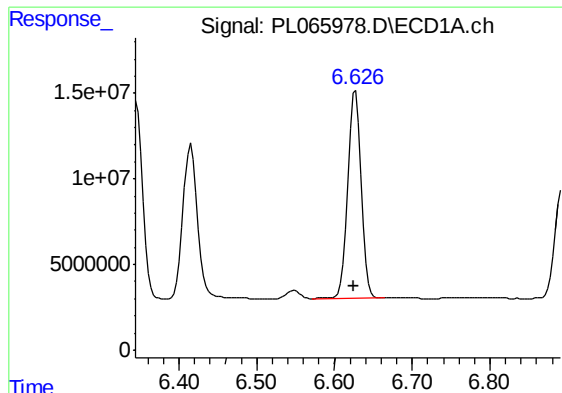
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 111499820
Conc: 48.15 ng/ml



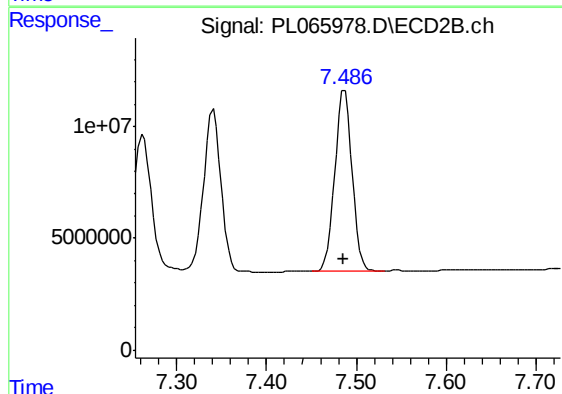
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 88125226
Conc: 50.80 ng/ml



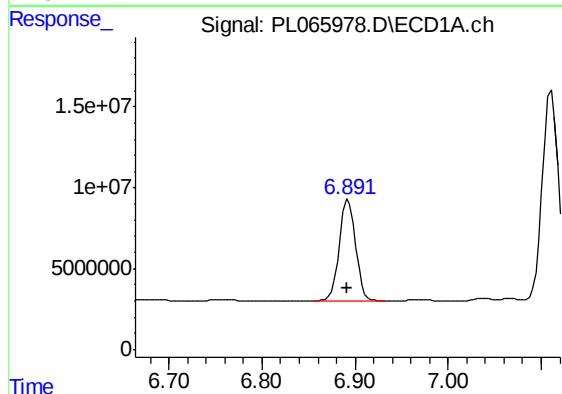
#19 Endosulfan Sulfate

R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 146262516
Conc: 47.54 ng/ml



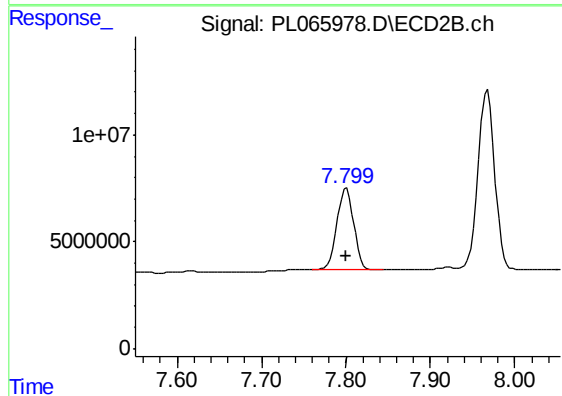
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 108438295
Conc: 50.57 ng/ml



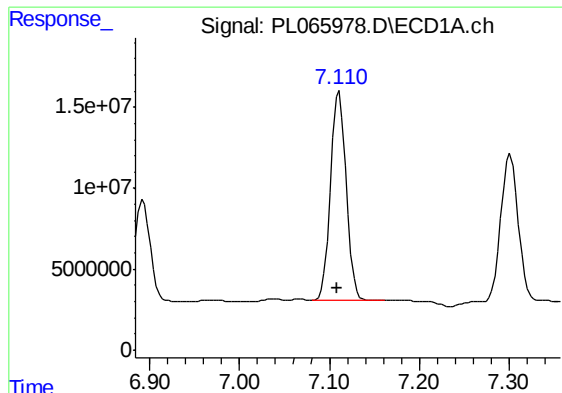
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 76008542
Conc: 48.50 ng/ml



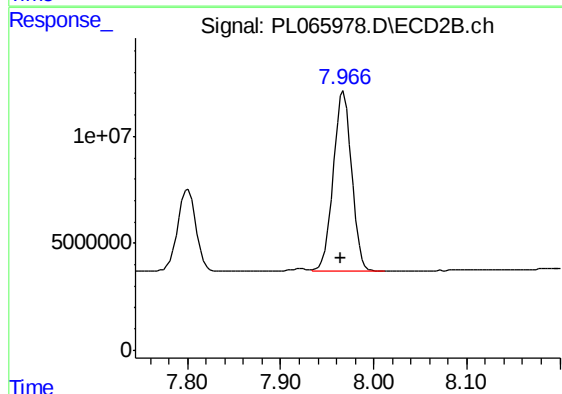
#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 52592867
Conc: 52.16 ng/ml



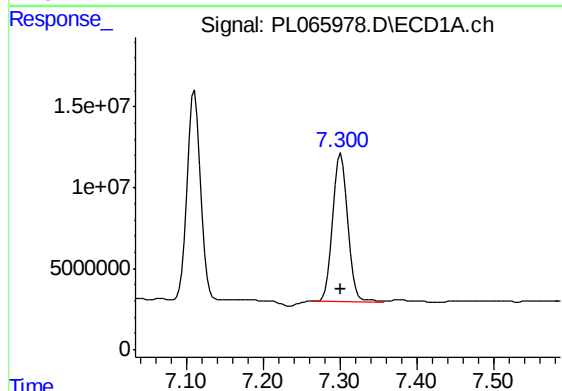
#21 Endrin ketone

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 157591522
Conc: 48.88 ng/ml



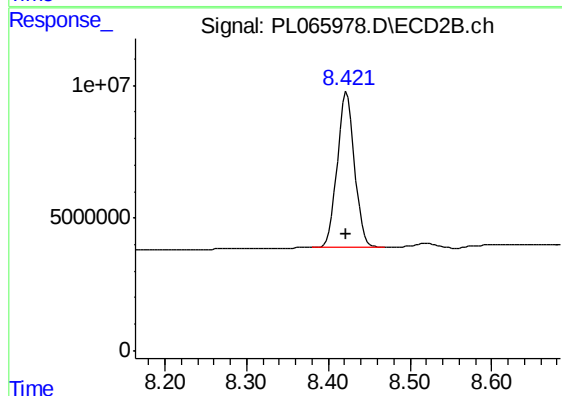
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 115612490
Conc: 51.20 ng/ml



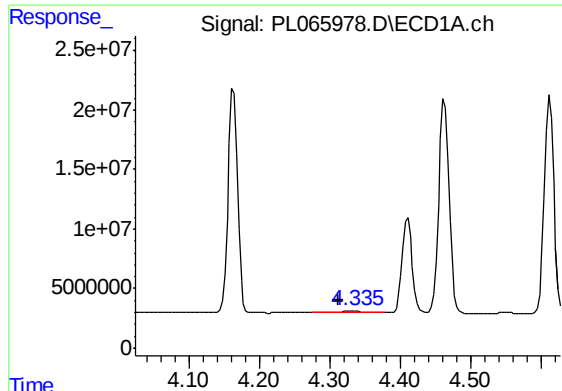
#22 Mirex

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 126110186
Conc: 48.79 ng/ml



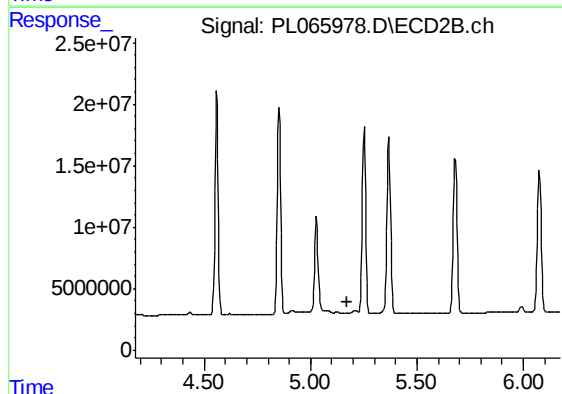
#22 Mirex

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 86163150
Conc: 51.15 ng/ml



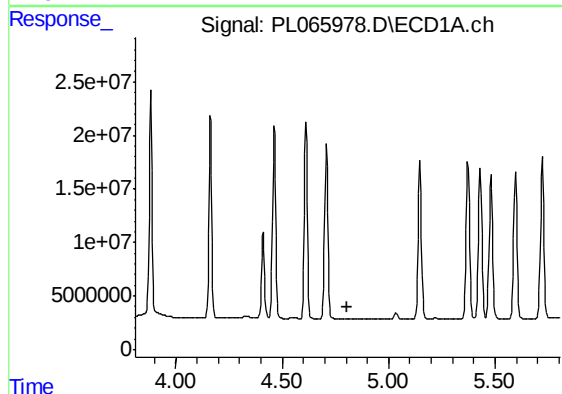
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 3140574
Conc: 30.01 ng/ml



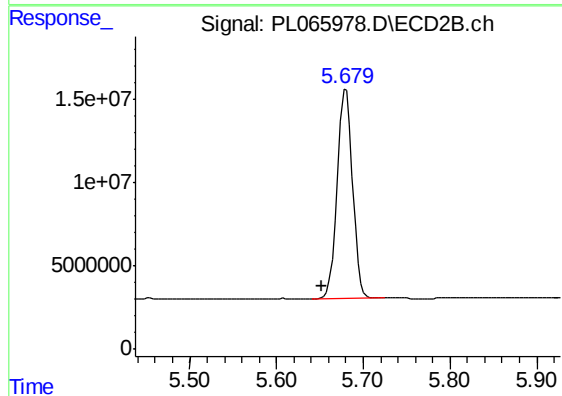
#23 Chlordane-1

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



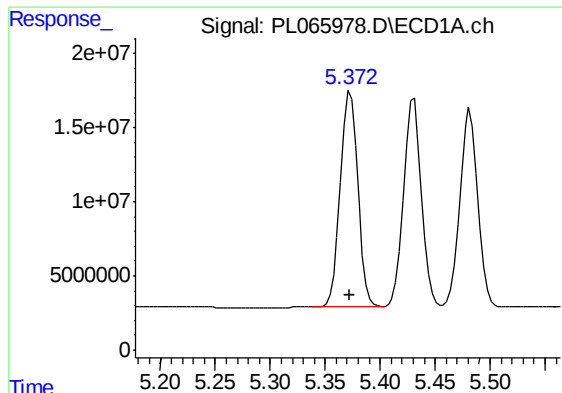
#24 Chlordane-2

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



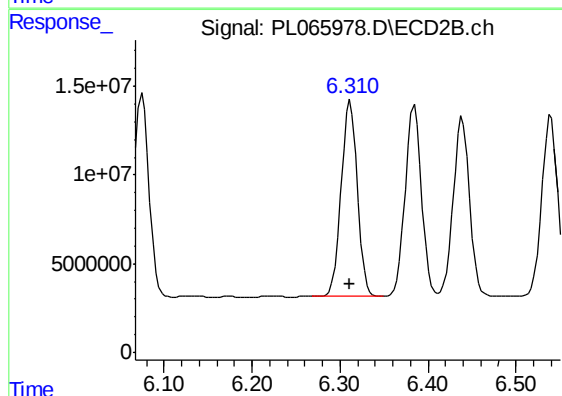
#24 Chlordane-2

R.T.: 5.680 min
Delta R.T.: 0.028 min
Response: 155249880
Conc: 1389.14 ng/ml



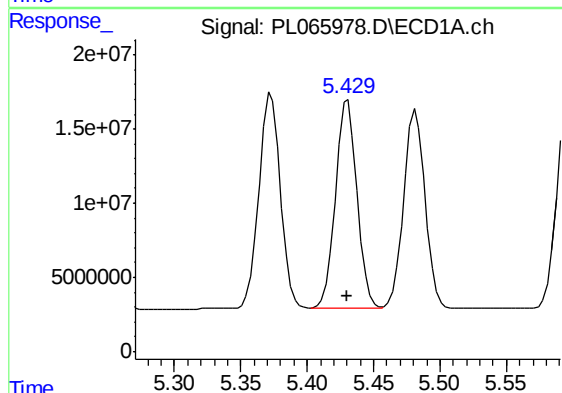
#25 Chlordane-3

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 161586849
Conc: 493.71 ng/ml



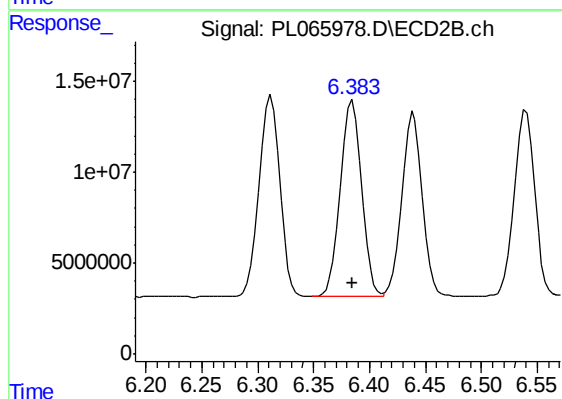
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 141150703
Conc: 358.64 ng/ml



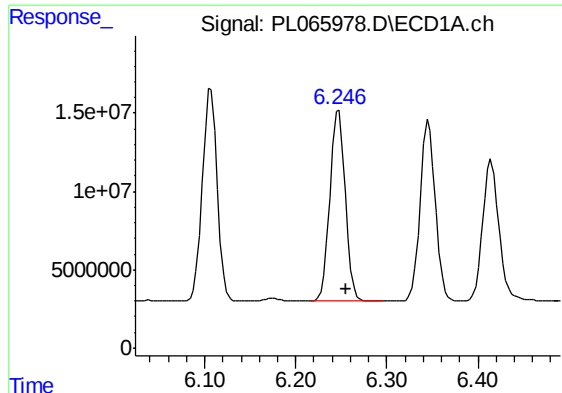
#26 Chlordane-4

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 159970589
Conc: 584.24 ng/ml



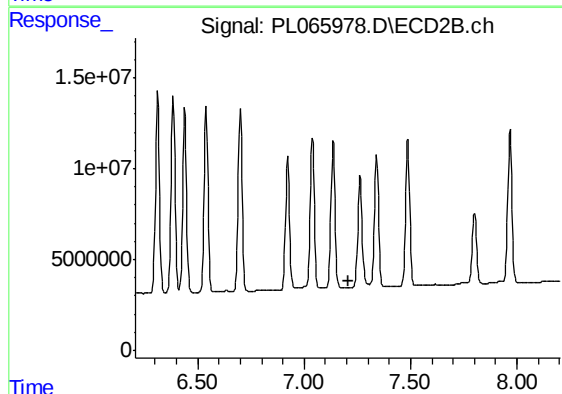
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 139675959
Conc: 292.70 ng/ml



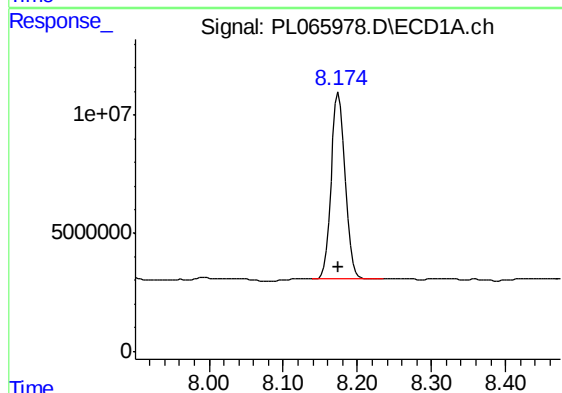
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 143092568
Conc: 1124.60 ng/ml



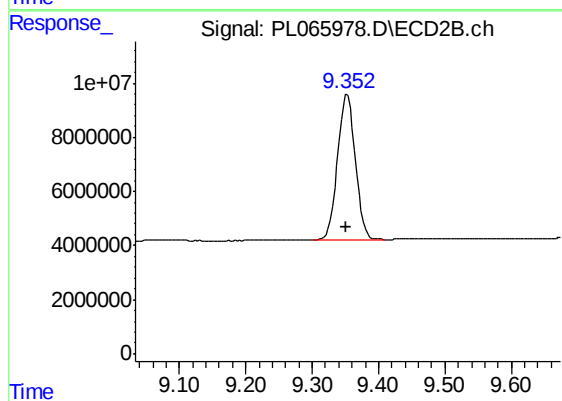
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 104704605
Conc: 48.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 100058195
Conc: 52.79 ng/ml