

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL066004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2021 08:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 09:01:49 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

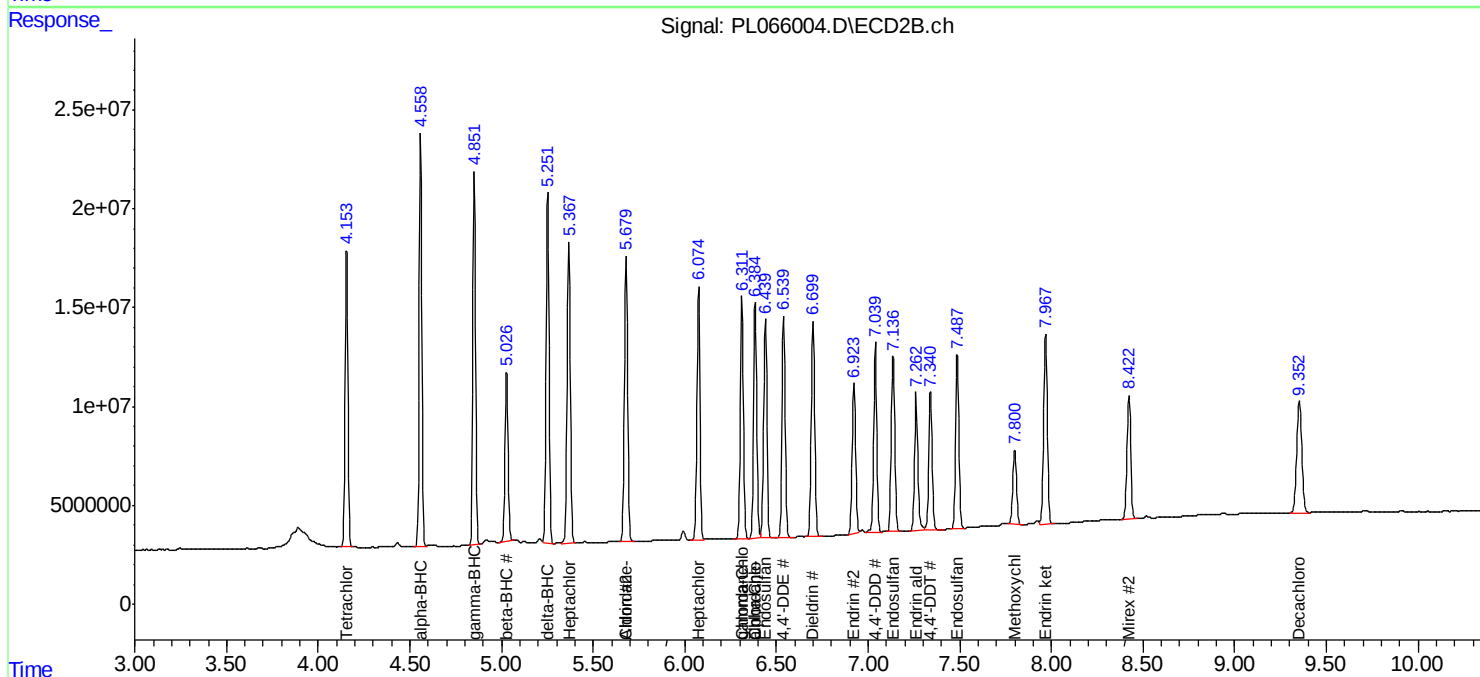
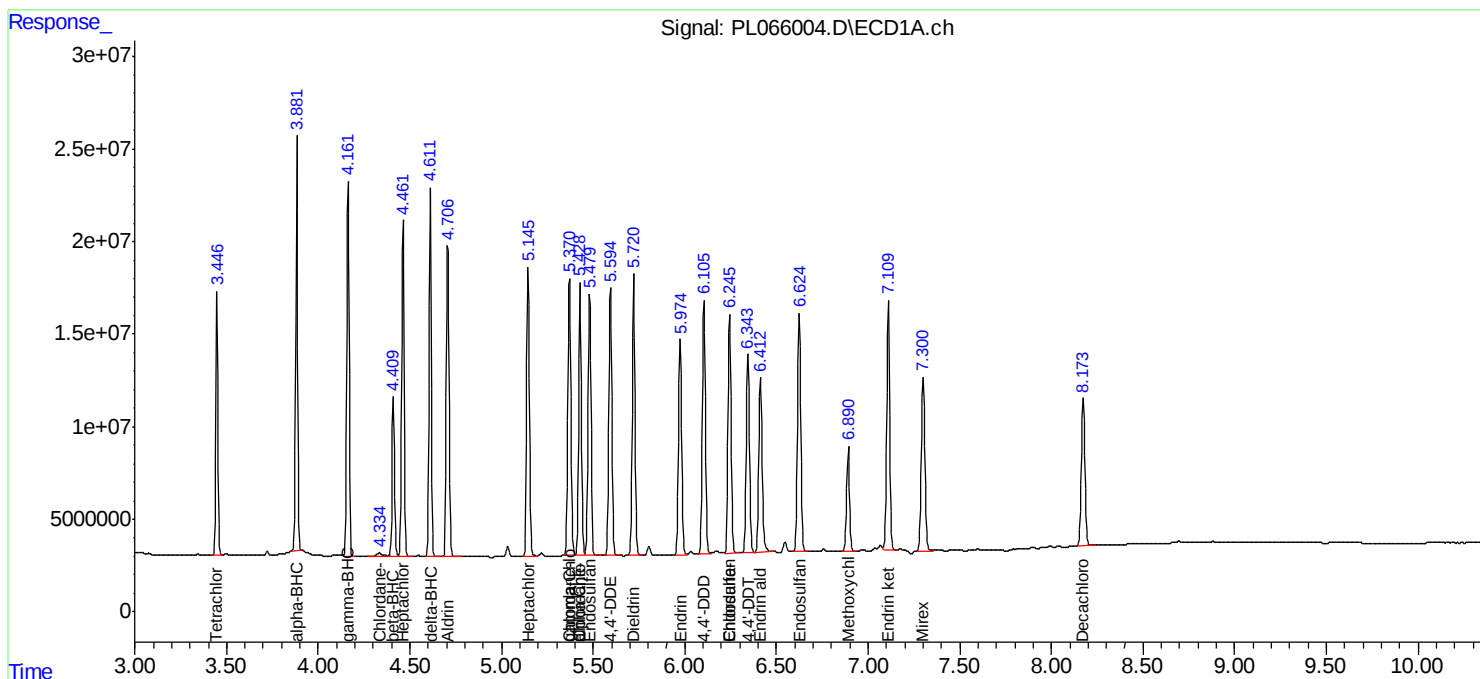
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	4.155	124.8E6	155.9E6	51.375	56.567
28)	SA Decachlor...	8.175	9.354	104.9E6	105.5E6	48.624	55.638
Target Compounds							
2)	A alpha-BHC	3.883	4.560	197.6E6	213.9E6	51.703	58.613
3)	MA gamma-BHC...	4.162	4.852	185.0E6	199.5E6	52.615	57.523
4)	MA Heptachlor	4.463	5.369	185.8E6	182.6E6	50.161	53.016
5)	MB Aldrin	4.708	5.681	180.0E6	172.9E6	52.079	57.134
6)	B beta-BHC	4.411	5.028	83460874	97113127	48.442	55.225
7)	B delta-BHC	4.612	5.252	188.9E6	193.0E6	52.825	57.669
8)	B Heptachlor...	5.146	6.076	167.8E6	158.3E6	51.455	55.736
9)	A Endosulfan I	5.481	6.440	158.6E6	141.8E6	51.655	55.885
10)	B gamma-Chl...	5.372	6.312	168.1E6	155.1E6	51.106	55.921
11)	B alpha-Chl...	5.429	6.385	167.0E6	153.1E6	51.460	55.868
12)	B 4,4'-DDE	5.595	6.540	159.7E6	140.6E6	52.300	56.454
13)	MA Dieldrin	5.722	6.701	171.5E6	139.5E6	51.395	54.455
14)	MA Endrin	5.975	6.924	135.4E6	97983819	45.946	52.296
15)	B Endosulfa...	6.246	7.138	149.3E6	117.0E6	50.704	54.919
16)	A 4,4'-DDD	6.106	7.040	153.2E6	121.7E6	53.614	58.384
17)	MA 4,4'-DDT	6.345	7.342	126.3E6	95319391	44.790	50.297
18)	B Endrin al...	6.414	7.263	117.1E6	96723633	50.568	55.752
19)	B Endosulfa...	6.625	7.488	153.4E6	118.1E6	49.866	55.058
20)	A Methoxychlor	6.891	7.801	70039064	50765671	44.692	50.349
21)	B Endrin ke...	7.111	7.969	165.5E6	130.0E6	51.331	57.552
22)	Mirex	7.301	8.424	125.7E6	91033959	48.638	54.041
23)	Chlordane-1	4.335f	0.000	3177189	0	30.356	N.D. #
24)	Chlordane-2	0.000	5.681f	0	172.9E6	N.D.	1547.180 #
25)	Chlordane-3	5.372	6.312	168.1E6	155.1E6	513.457	393.962
26)	Chlordane-4	5.429	6.385	167.0E6	153.1E6	610.094	320.894 #
27)	Chlordane-5	6.246	0.000	149.3E6	0	1173.699	N.D. #

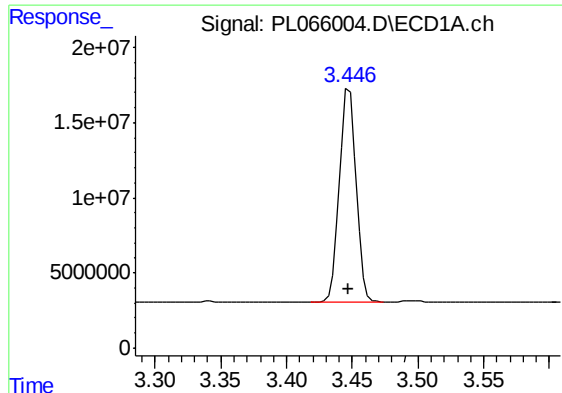
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040921\
 Data File : PL066004.D
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 Acq On : 10 Apr 2021 08:15
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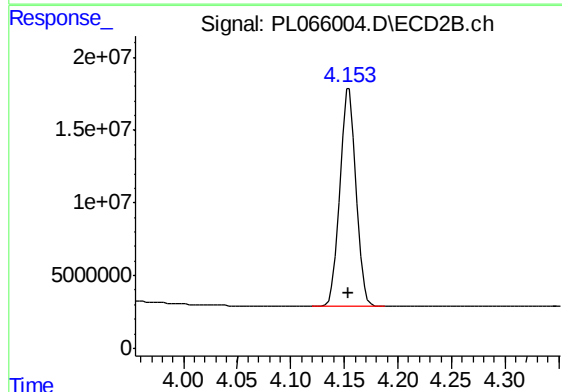
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





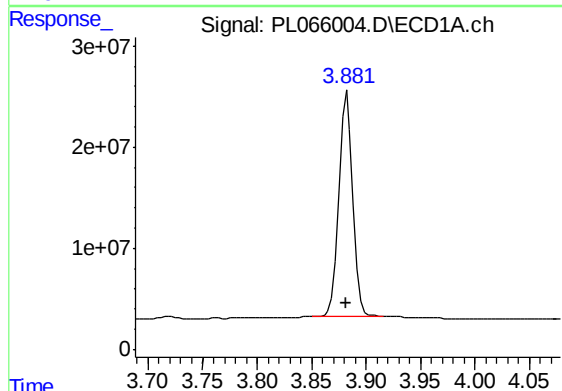
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 124763281
Conc: 51.38 ng/ml



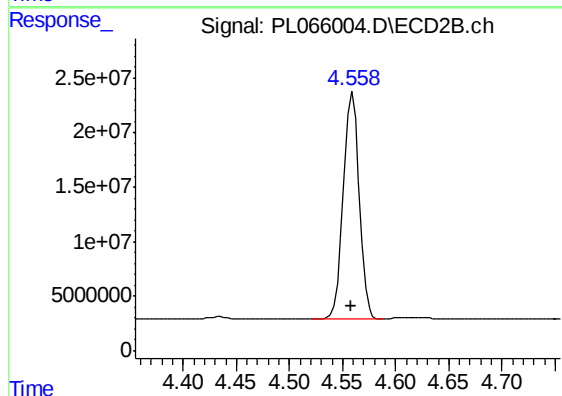
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 155919440
Conc: 56.57 ng/ml



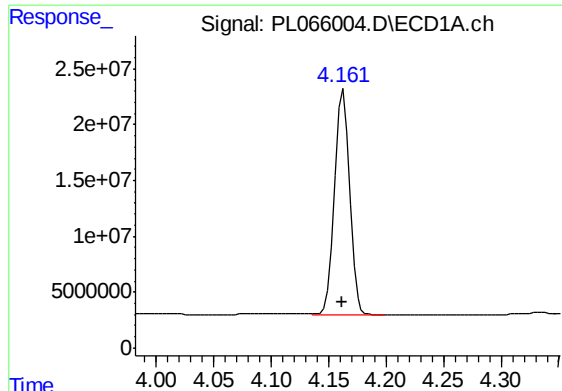
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 197584488
Conc: 51.70 ng/ml



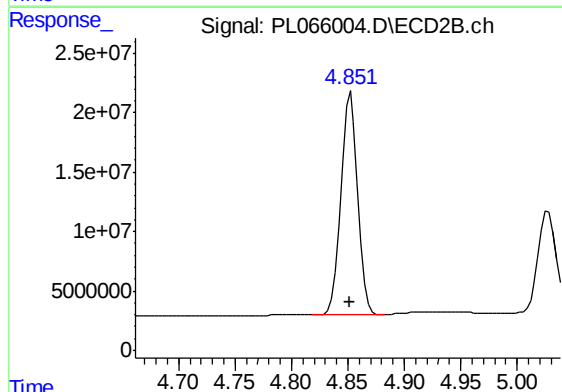
#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 213897190
Conc: 58.61 ng/ml



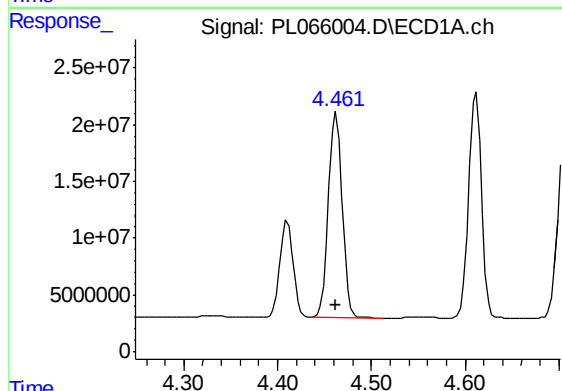
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 185044073
Conc: 52.61 ng/ml



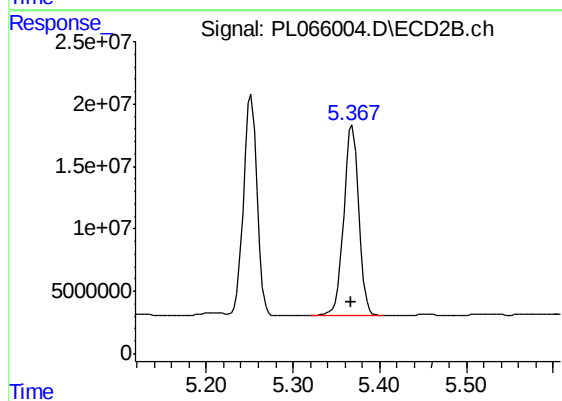
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 199455523
Conc: 57.52 ng/ml



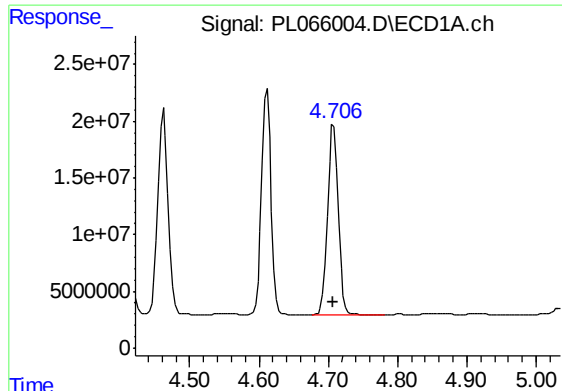
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 185772784
Conc: 50.16 ng/ml



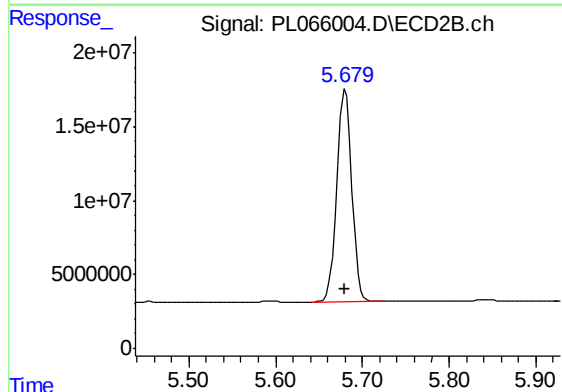
#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 182629612
Conc: 53.02 ng/ml



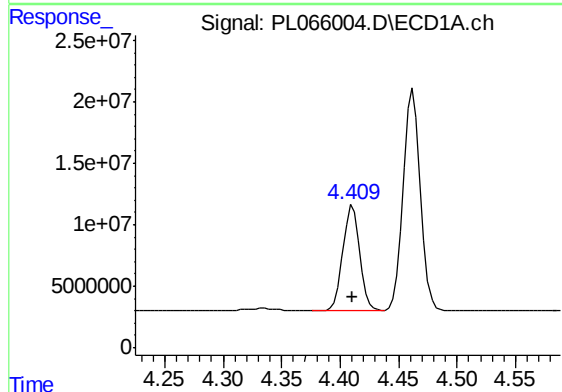
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 180020089
Conc: 52.08 ng/ml



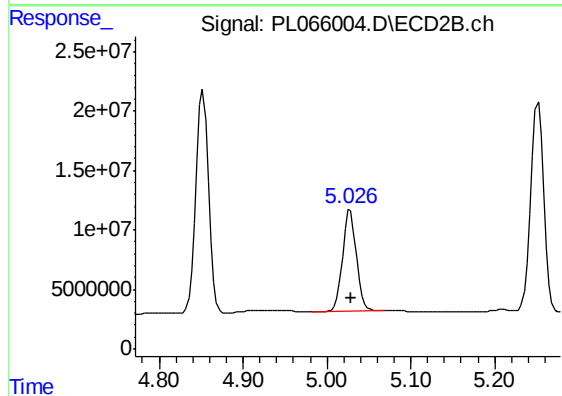
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 172912550
Conc: 57.13 ng/ml



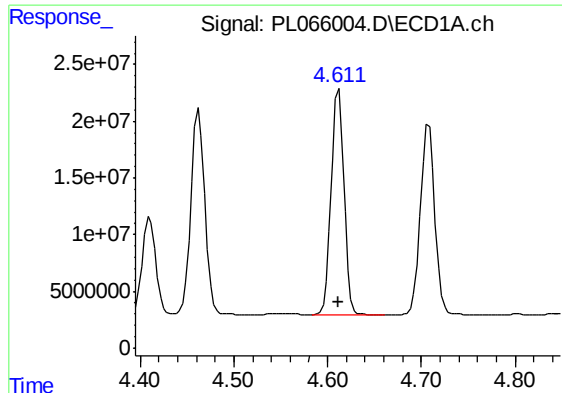
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 83460874
Conc: 48.44 ng/ml



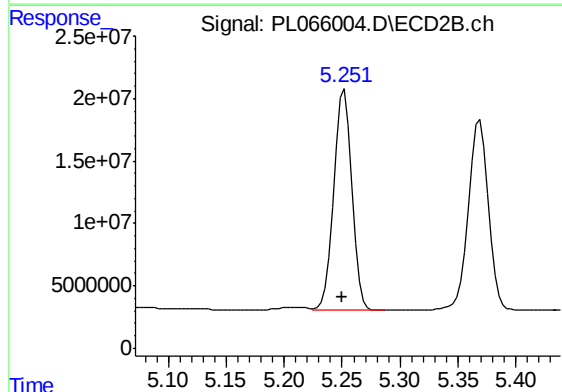
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 97113127
Conc: 55.22 ng/ml



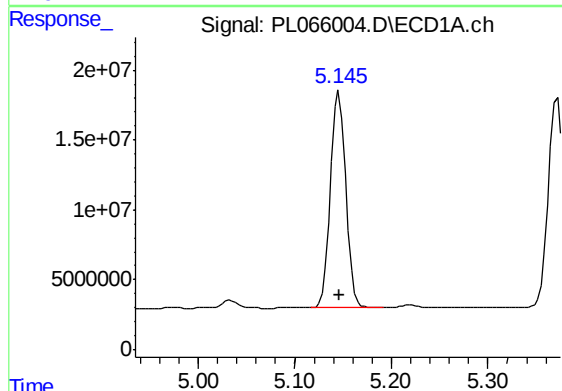
#7 delta-BHC

R.T.: 4.612 min
Delta R.T.: 0.001 min
Response: 188900805
Conc: 52.82 ng/ml



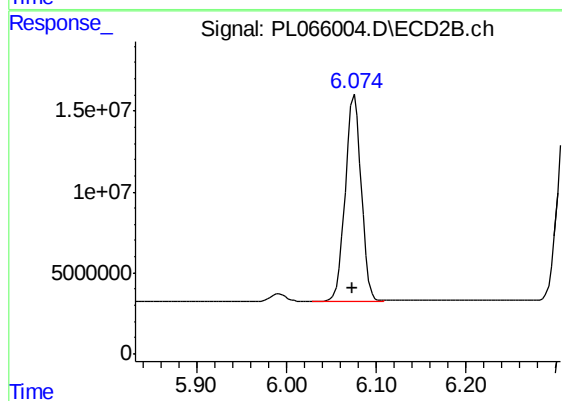
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 192998473
Conc: 57.67 ng/ml



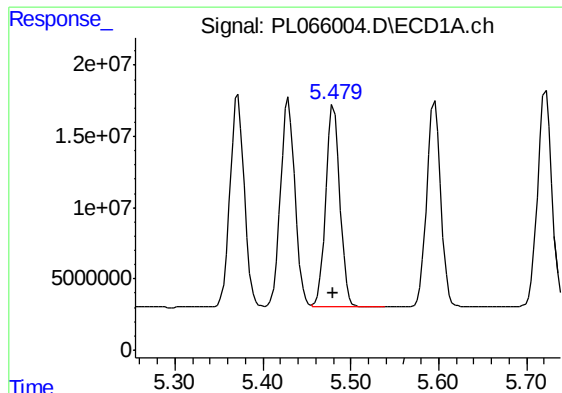
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 167763960
Conc: 51.46 ng/ml



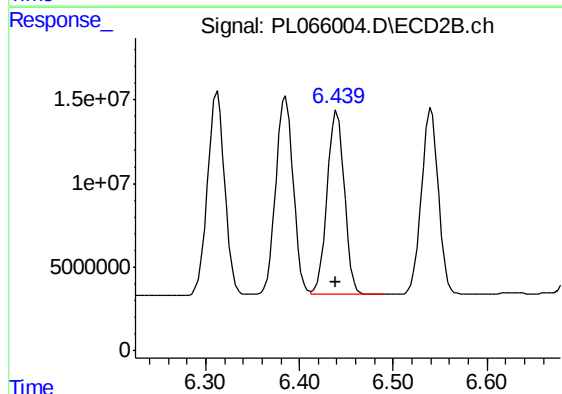
#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 158338087
Conc: 55.74 ng/ml



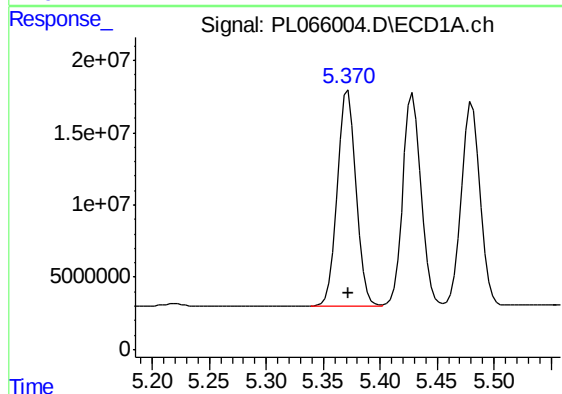
#9 Endosulfan I

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 158595822
Conc: 51.65 ng/ml



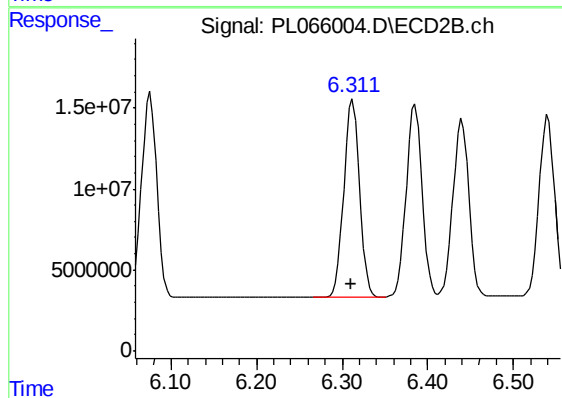
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 141810966
Conc: 55.88 ng/ml



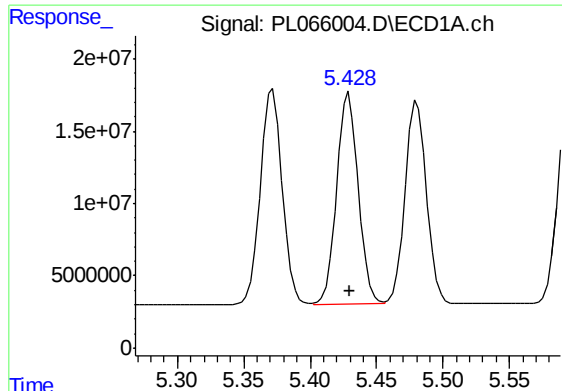
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 168050772
Conc: 51.11 ng/ml



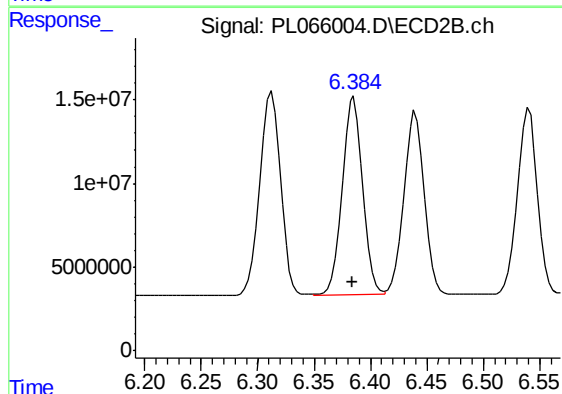
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 155054794
Conc: 55.92 ng/ml



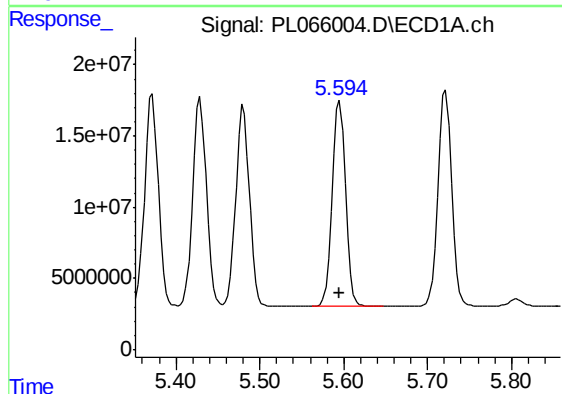
#11 alpha-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 167048509
Conc: 51.46 ng/ml



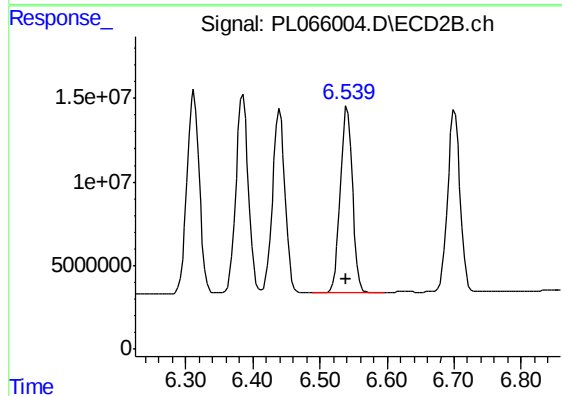
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 153128535
Conc: 55.87 ng/ml



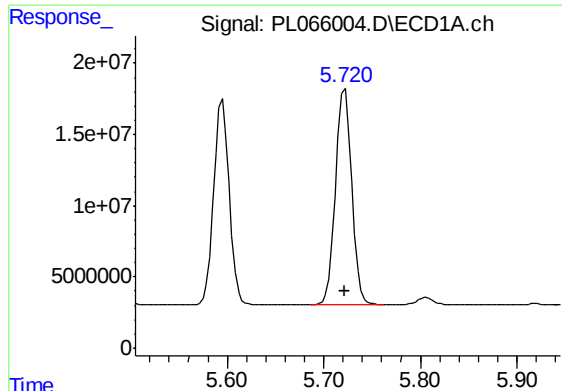
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 159708805
Conc: 52.30 ng/ml



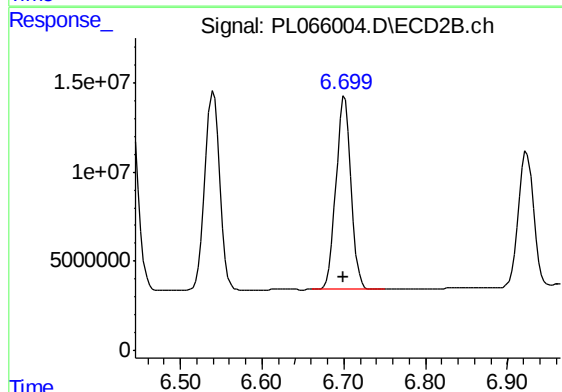
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 140635354
Conc: 56.45 ng/ml



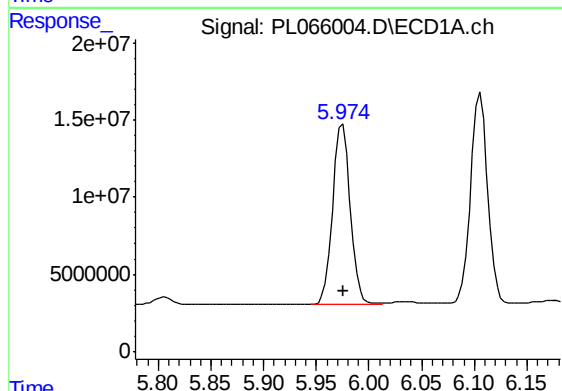
#13 Dieldrin

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 171515121
Conc: 51.40 ng/ml



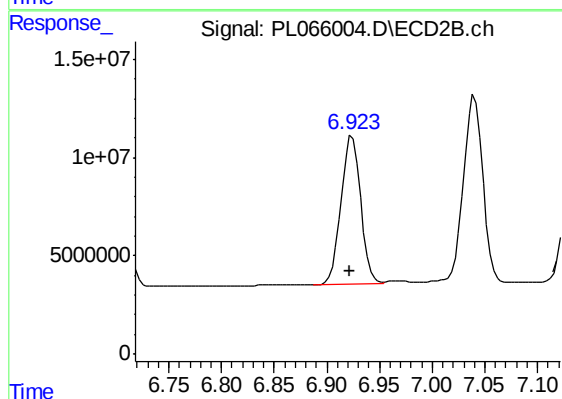
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 139527728
Conc: 54.46 ng/ml



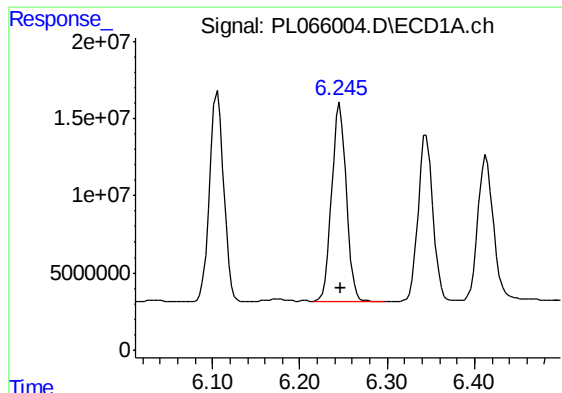
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 135408324
Conc: 45.95 ng/ml



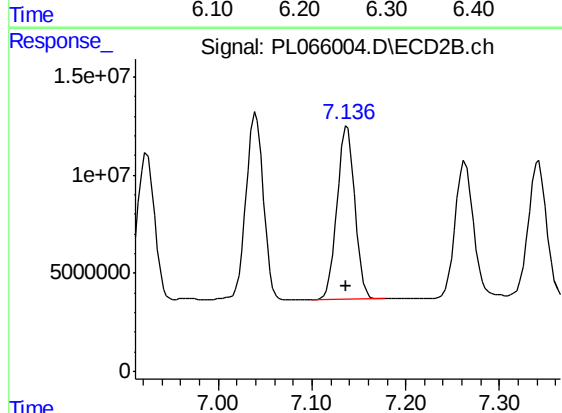
#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 97983819
Conc: 52.30 ng/ml



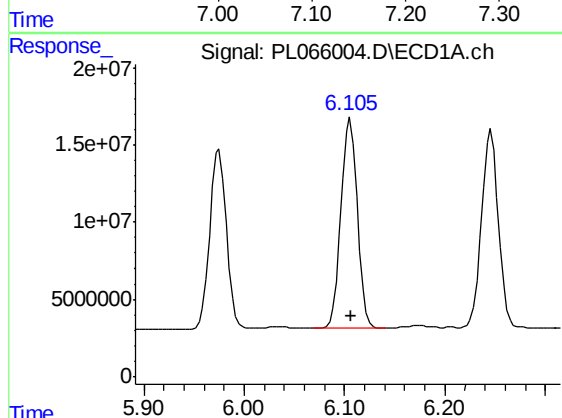
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 149339512
Conc: 50.70 ng/ml



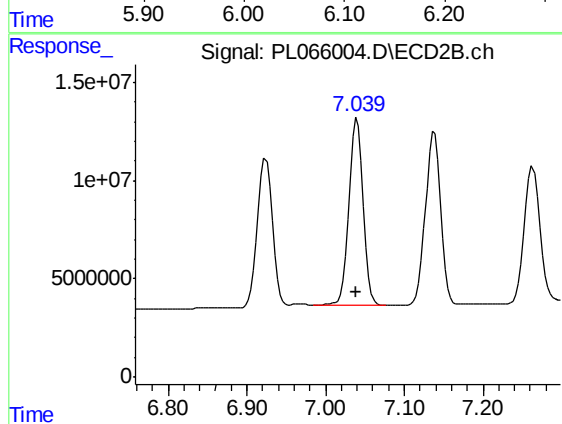
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 116998105
Conc: 54.92 ng/ml



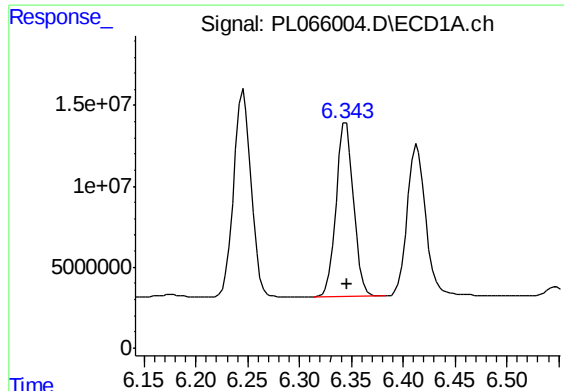
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 153171651
Conc: 53.61 ng/ml



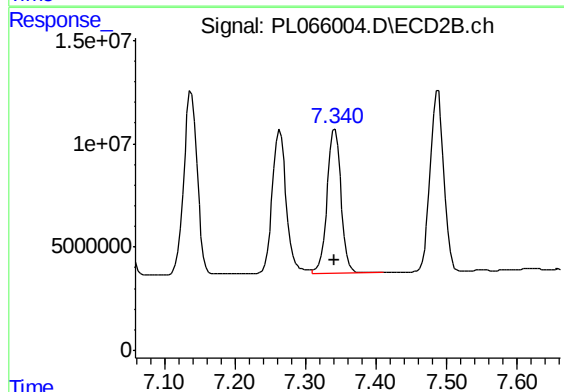
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 121693972
Conc: 58.38 ng/ml



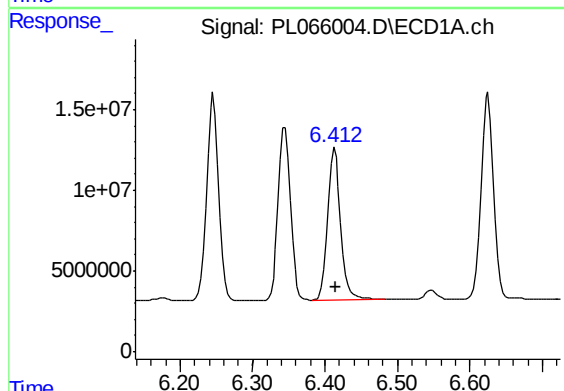
#17 4,4'-DDT

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 126279598
Conc: 44.79 ng/ml



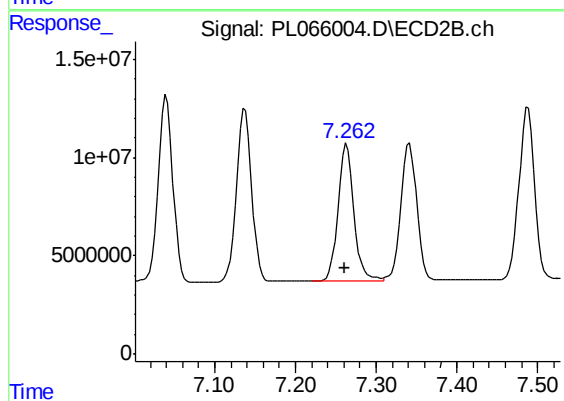
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 95319391
Conc: 50.30 ng/ml



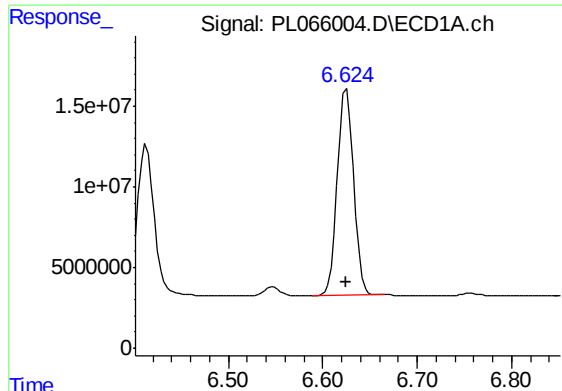
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 117102389
Conc: 50.57 ng/ml



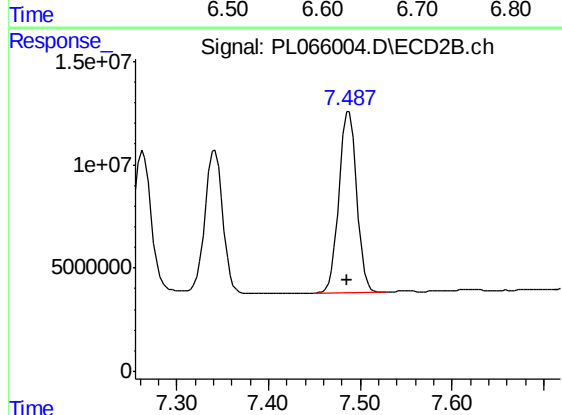
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 96723633
Conc: 55.75 ng/ml



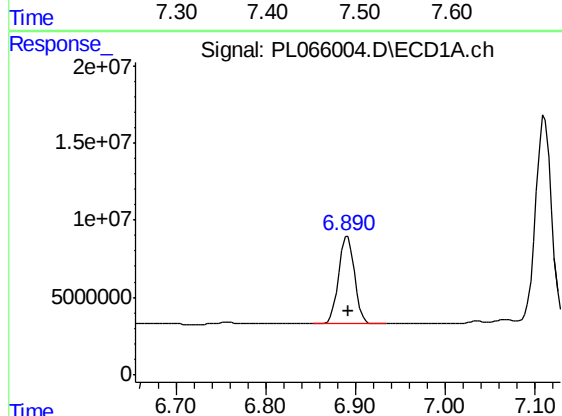
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 153406198
Conc: 49.87 ng/ml



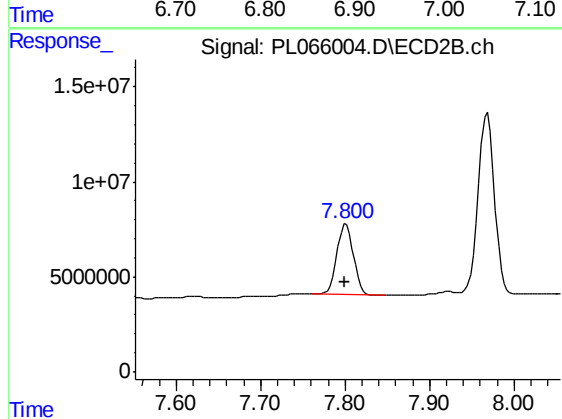
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 118055761
Conc: 55.06 ng/ml



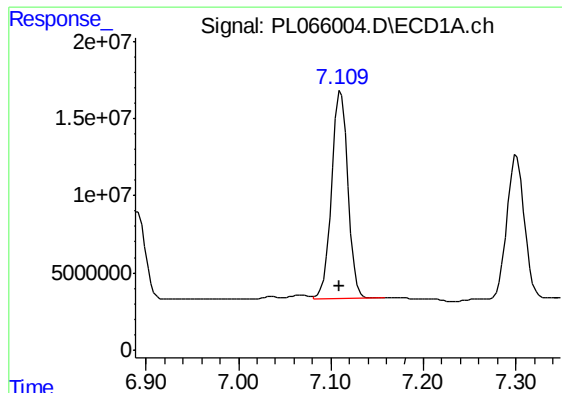
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 70039064
Conc: 44.69 ng/ml



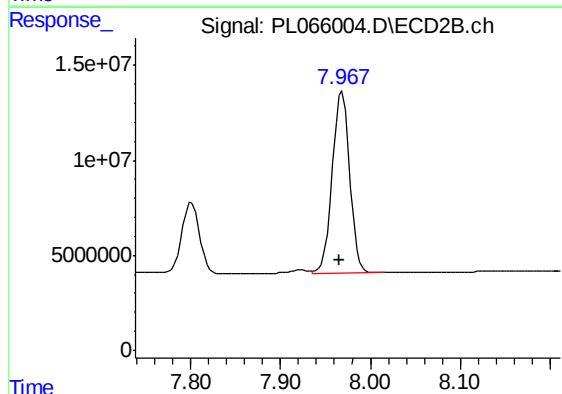
#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 50765671
Conc: 50.35 ng/ml



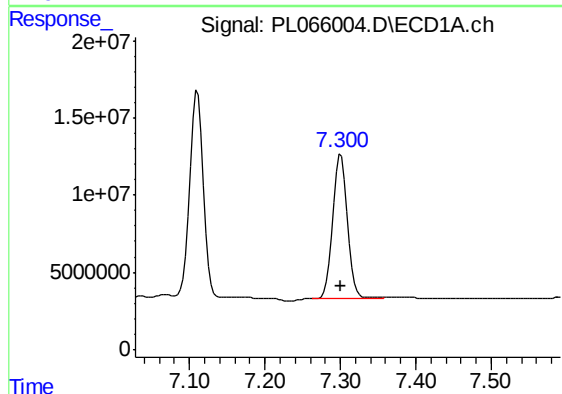
#21 Endrin ketone

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 165489741
Conc: 51.33 ng/ml



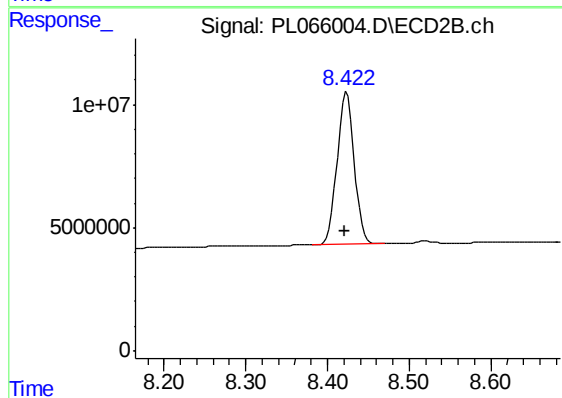
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 129950657
Conc: 57.55 ng/ml



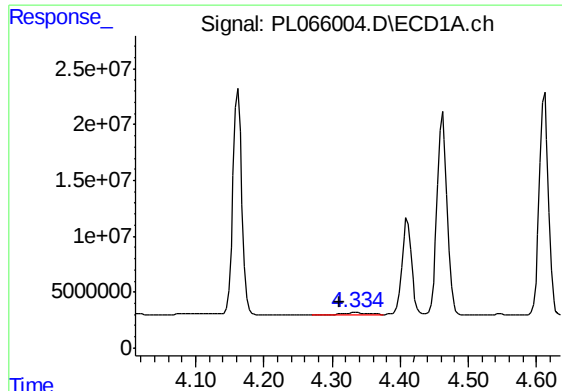
#22 Mirex

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 125705910
Conc: 48.64 ng/ml



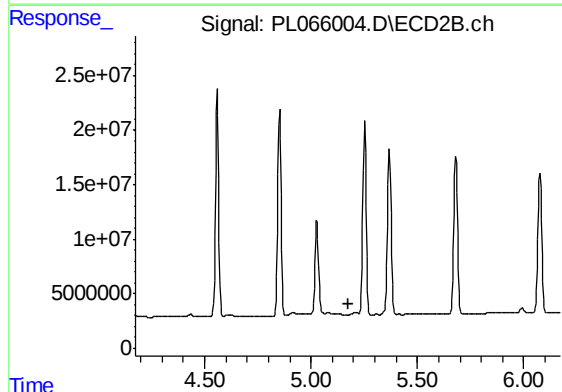
#22 Mirex

R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 91033959
Conc: 54.04 ng/ml



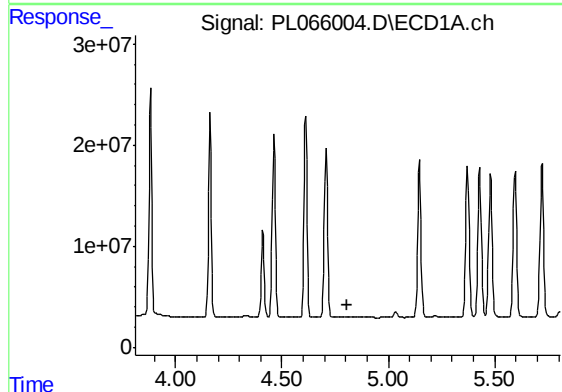
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.023 min
Response: 3177189
Conc: 30.36 ng/ml



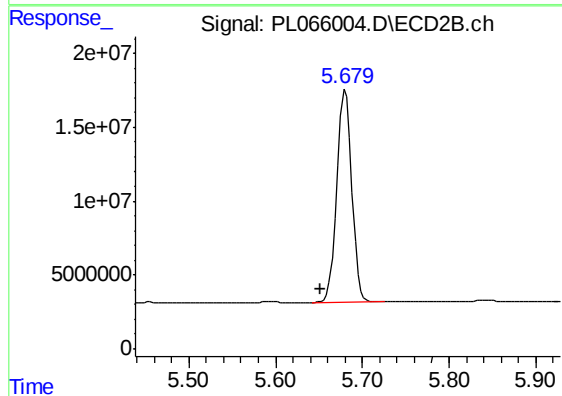
#23 Chlordane-1

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



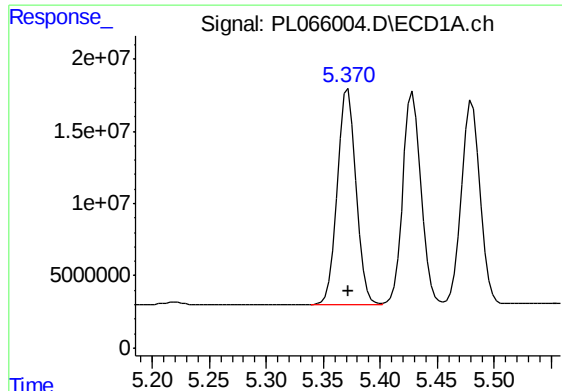
#24 Chlordane-2

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



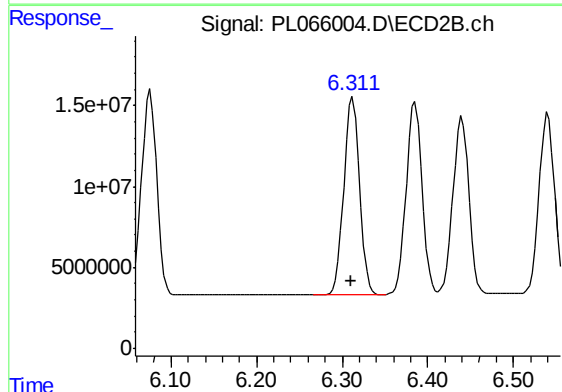
#24 Chlordane-2

R.T.: 5.681 min
Delta R.T.: 0.028 min
Response: 172912550
Conc: 1547.18 ng/ml



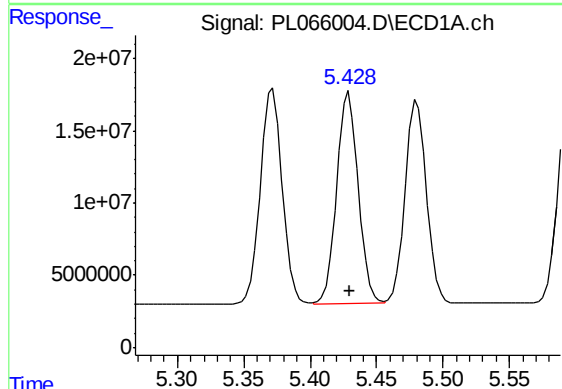
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 168050772
Conc: 513.46 ng/ml



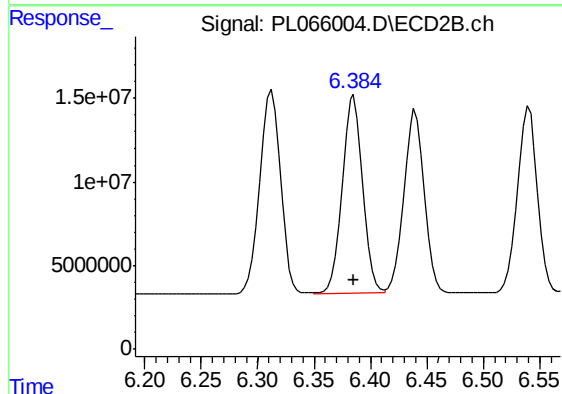
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 155054794
Conc: 393.96 ng/ml



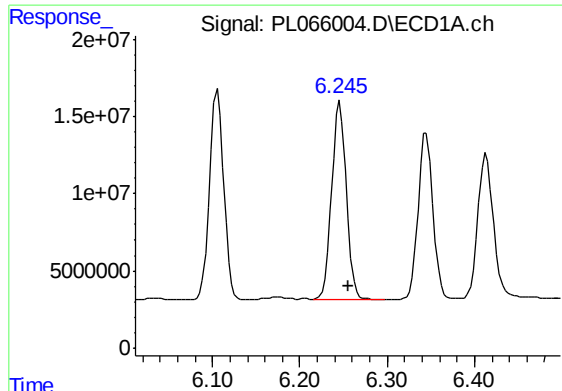
#26 Chlordane-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 167048509
Conc: 610.09 ng/ml



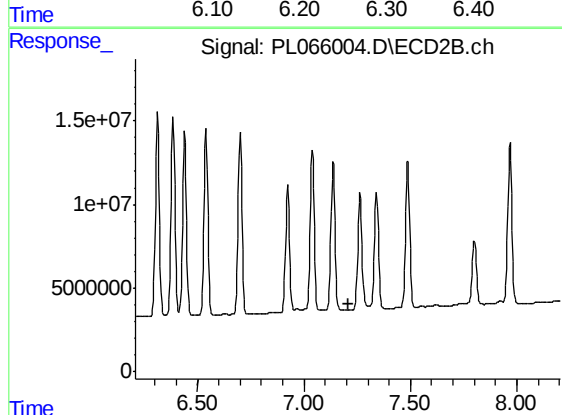
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 153128535
Conc: 320.89 ng/ml



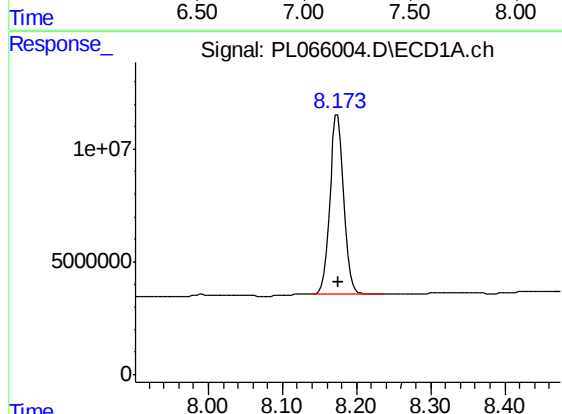
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 149339512
Conc: 1173.70 ng/ml



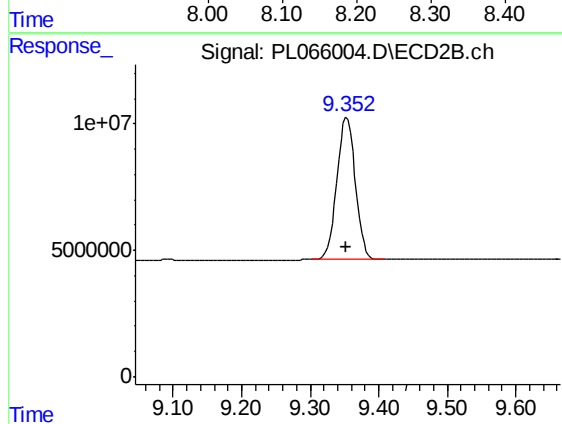
#27 Chlordane-5

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: 104893239
Conc: 48.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 105463349
Conc: 55.64 ng/ml