

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041321\
 Data File : PL066094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 20:00
 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 14 08:49:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041321.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 08:43:04 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

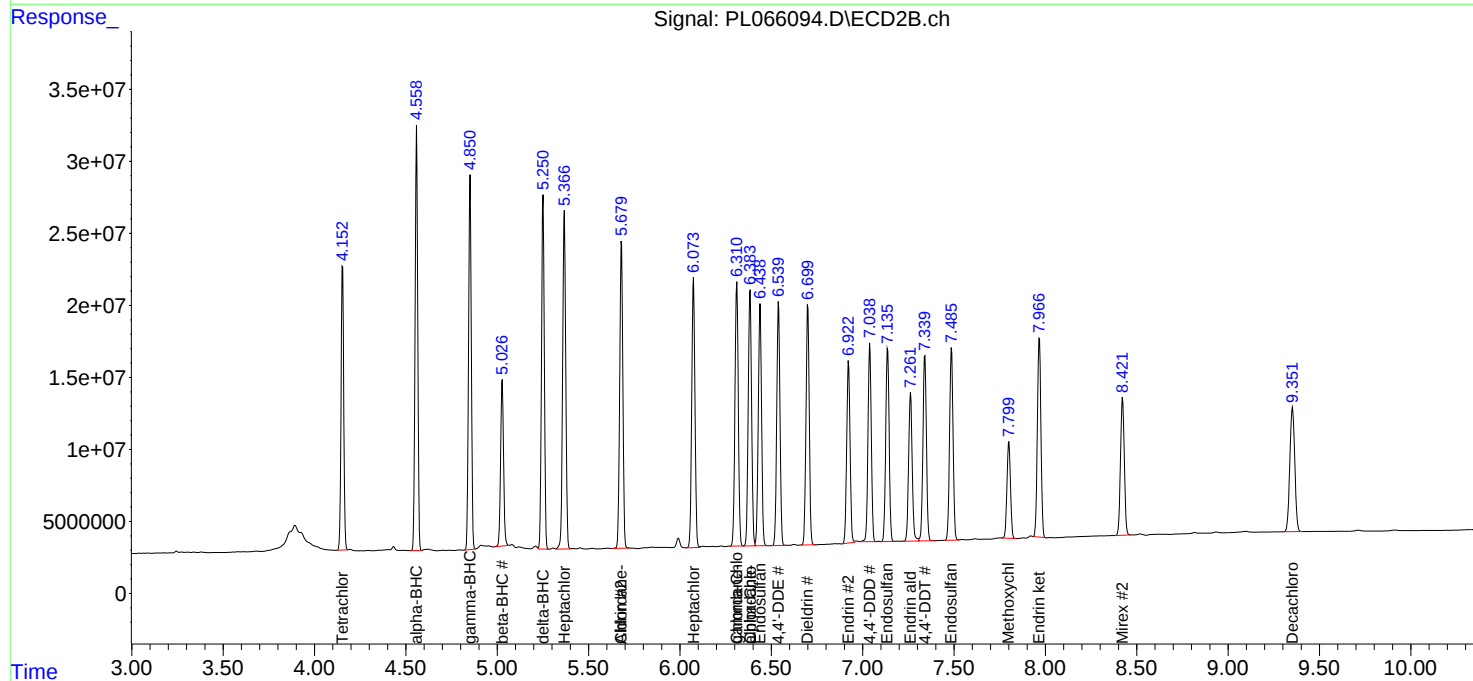
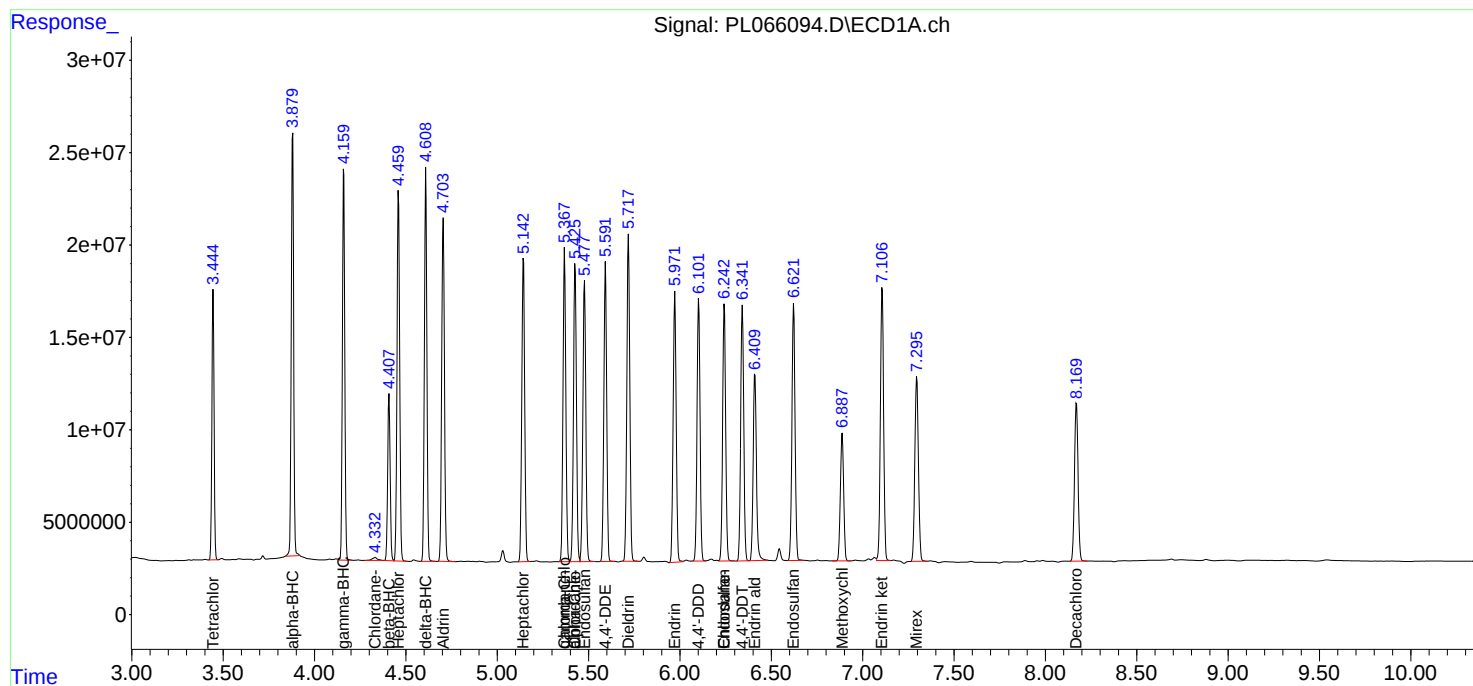
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.154	122.2E6	201.7E6	49.414	50.935
28)	SA Decachlor...	8.170	9.353	115.7E6	162.3E6	49.145	50.354
Target Compounds							
2)	A alpha-BHC	3.881	4.559	207.7E6	297.5E6	50.412	52.517
3)	MA gamma-BHC...	4.160	4.852	194.0E6	272.9E6	50.624	51.801
4)	MA Heptachlor	4.460	5.368	202.1E6	277.8E6	50.172	50.475
5)	MB Aldrin	4.705	5.680	193.1E6	253.5E6	50.359	51.417
6)	B beta-BHC	4.408	5.028	85184322	130.5E6	49.306	47.788
7)	B delta-BHC	4.609	5.251	201.6E6	262.6E6	50.663	52.105
8)	B Heptachlo...	5.144	6.075	180.8E6	230.8E6	49.681	50.418
9)	A Endosulfan I	5.478	6.439	172.4E6	209.4E6	50.002	50.664
10)	B gamma-Chl...	5.369	6.311	181.7E6	231.0E6	49.955	50.833
11)	B alpha-Chl...	5.427	6.384	180.1E6	227.1E6	49.806	50.542
12)	B 4,4'-DDE	5.593	6.540	174.0E6	209.2E6	50.038	51.372
13)	MA Dieldrin	5.719	6.700	197.6E6	206.6E6	51.951	50.516
14)	MA Endrin	5.972	6.923	168.4E6	161.2E6	50.302	51.490
15)	B Endosulfa...	6.243	7.137	161.0E6	173.5E6	49.241	50.430
16)	A 4,4'-DDD	6.103	7.039	159.6E6	173.0E6	50.712	51.305
17)	MA 4,4'-DDT	6.342	7.341	159.7E6	169.9E6	50.550	51.669
18)	B Endrin al...	6.410	7.262	125.7E6	139.5E6	48.853	50.178
19)	B Endosulfa...	6.623	7.487	166.3E6	177.2E6	48.954	50.536
20)	A Methoxychlor	6.888	7.800	85906040	89585296	48.835	50.620
21)	B Endrin ke...	7.107	7.967	180.0E6	185.9E6	49.872	50.665
22)	Mirex	7.296	8.423	136.4E6	139.2E6	47.189	50.083
23)	Chlordane-1	4.333f	0.000	3313712	0	27.638	N.D. #
24)	Chlordane-2	0.000	5.680f	0	253.5E6	N.D.	1377.149 #
25)	Chlordane-3	5.369	6.311	181.7E6	231.0E6	475.170	338.438 #
26)	Chlordane-4	5.427	6.384	180.1E6	227.1E6	549.062	277.382 #
27)	Chlordane-5	6.243	0.000	161.0E6	0	1080.654	N.D. #

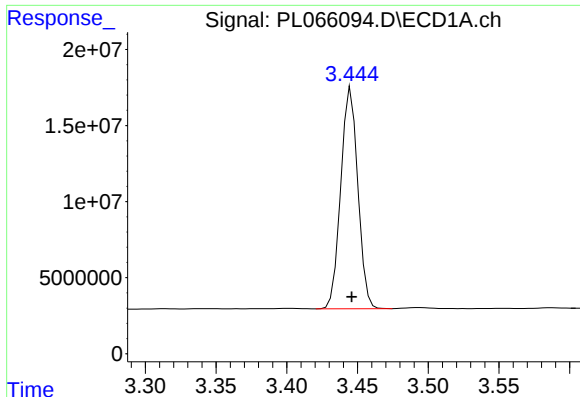
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041321\
 Data File : PL066094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 20:00
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 14 08:49:35 2021
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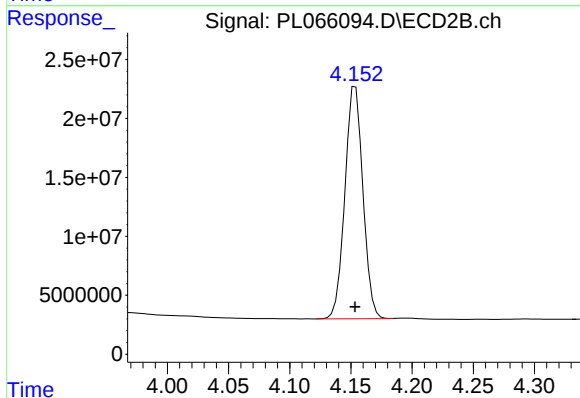
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





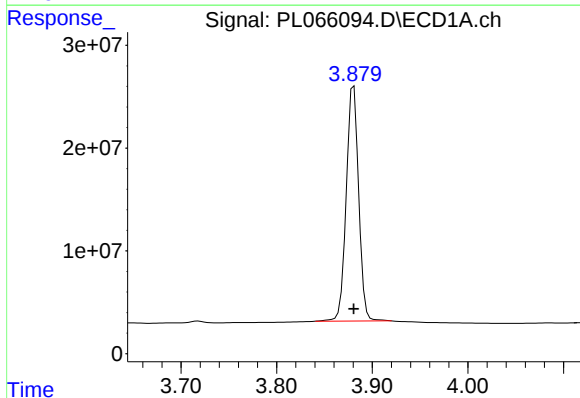
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 122170772
Conc: 49.41 ng/ml



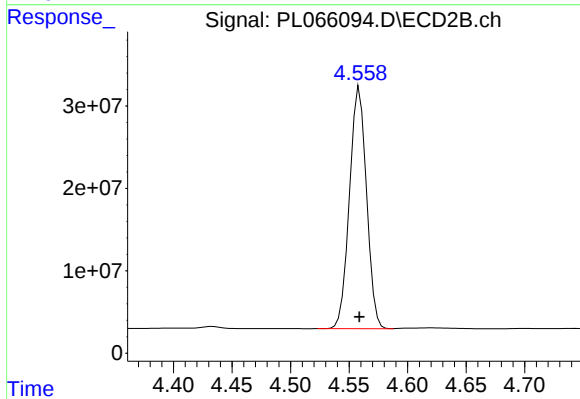
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 201744304
Conc: 50.93 ng/ml



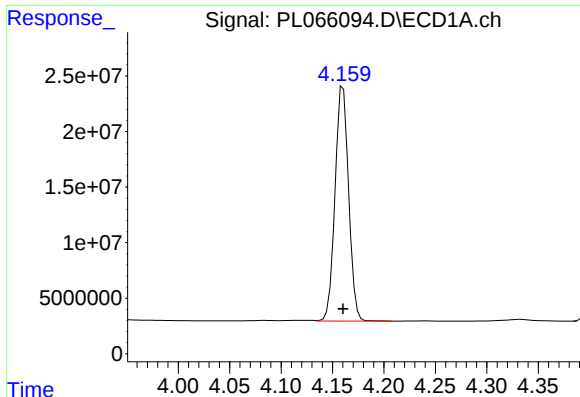
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 207714075
Conc: 50.41 ng/ml



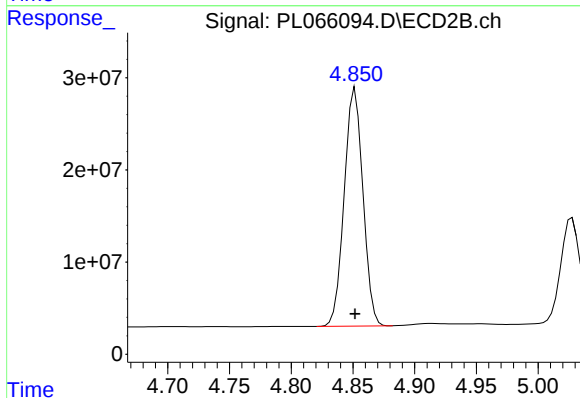
#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 297455268
Conc: 52.52 ng/ml



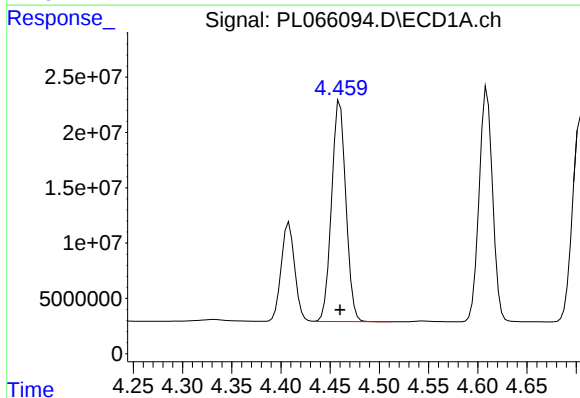
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 193954094
Conc: 50.62 ng/ml



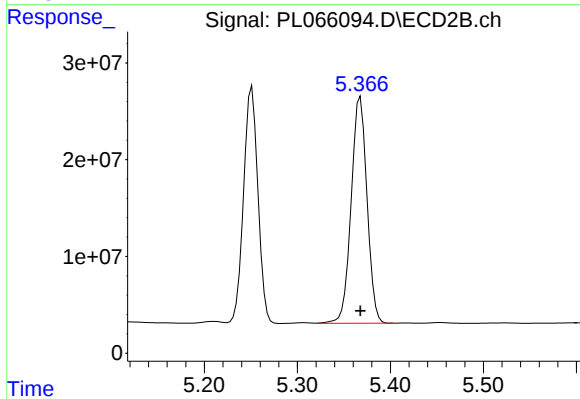
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 272868602
Conc: 51.80 ng/ml



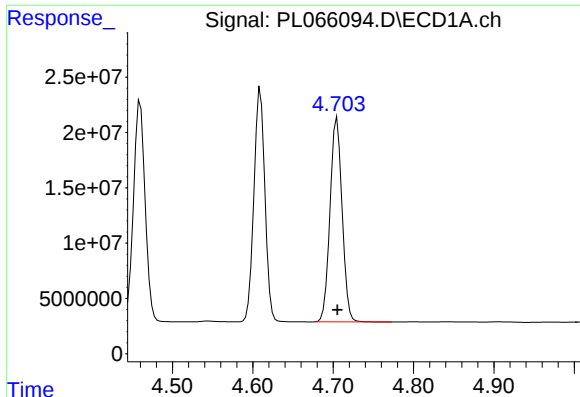
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 202080617
Conc: 50.17 ng/ml



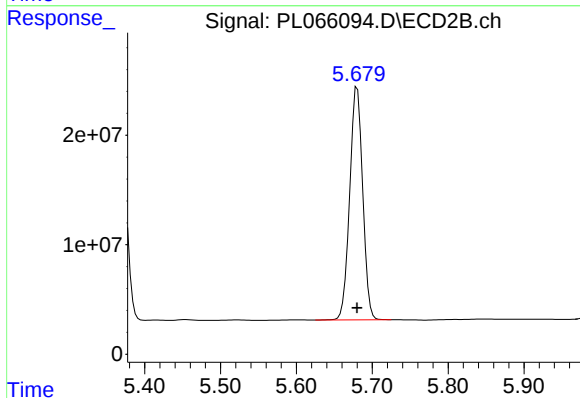
#4 Heptachlor

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 277765694
Conc: 50.47 ng/ml



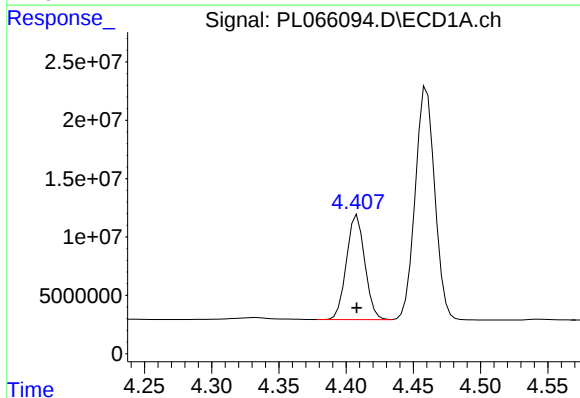
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 193118298
Conc: 50.36 ng/ml



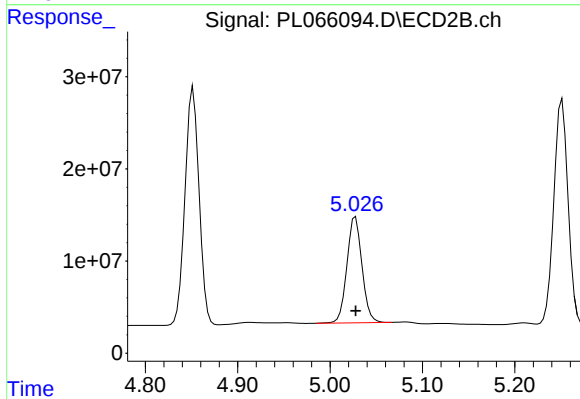
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 253507833
Conc: 51.42 ng/ml



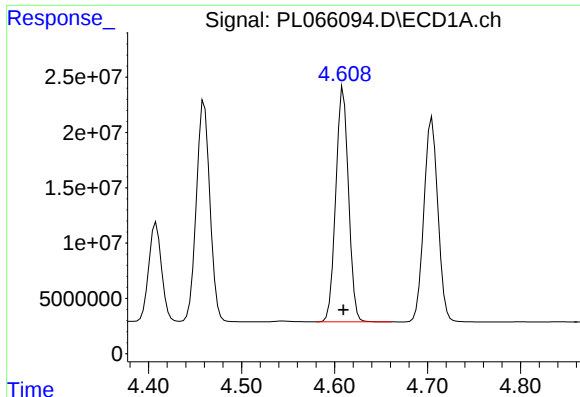
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 85184322
Conc: 49.31 ng/ml



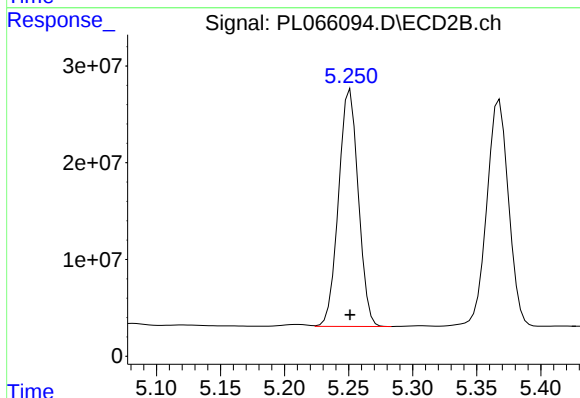
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 130494432
Conc: 47.79 ng/ml



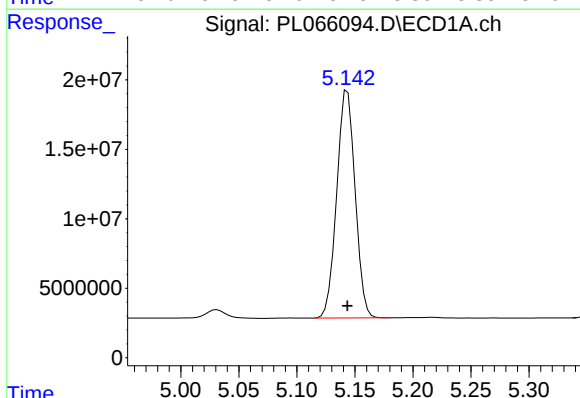
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 201575696
Conc: 50.66 ng/ml



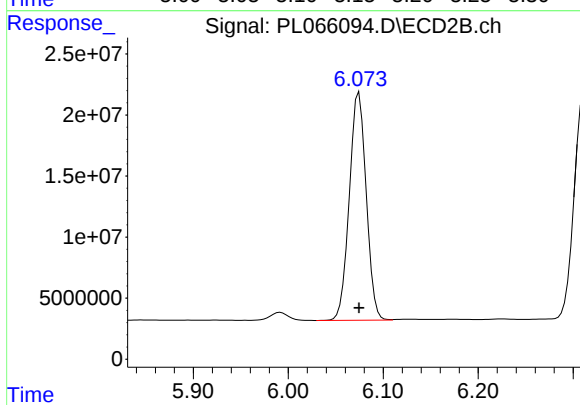
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 262602286
Conc: 52.10 ng/ml



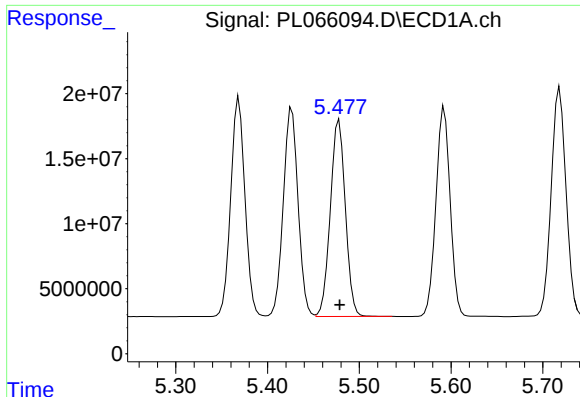
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 180840373
Conc: 49.68 ng/ml



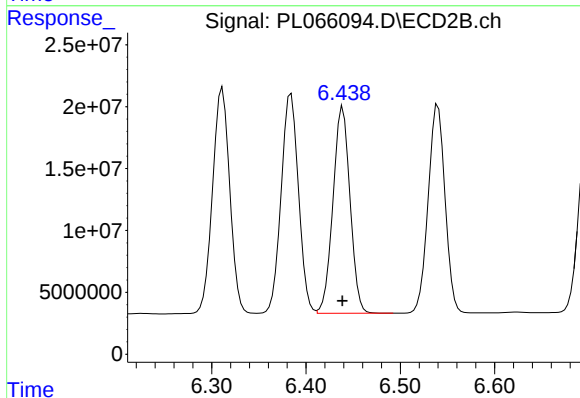
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 230811099
Conc: 50.42 ng/ml



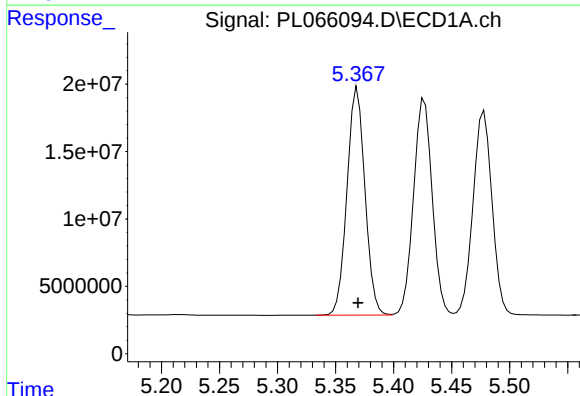
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 172401150
Conc: 50.00 ng/ml



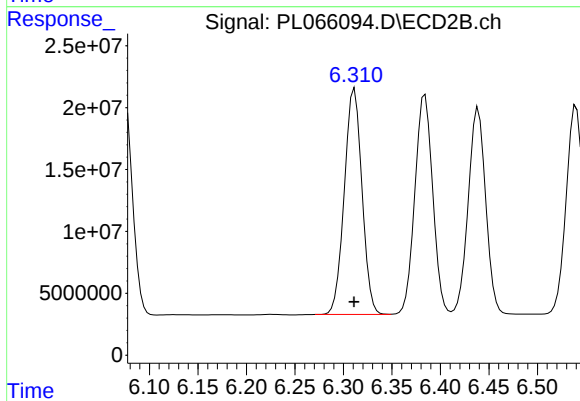
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 209385670
Conc: 50.66 ng/ml



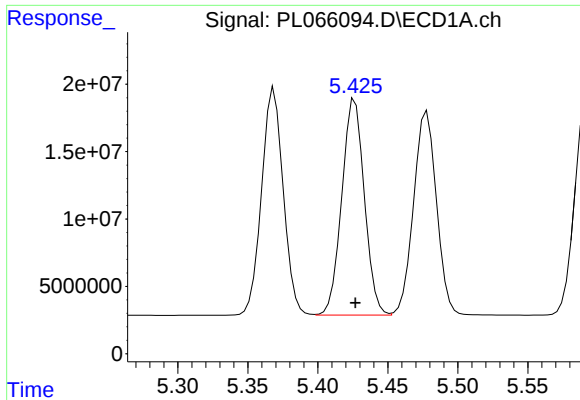
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 181703054
Conc: 49.95 ng/ml



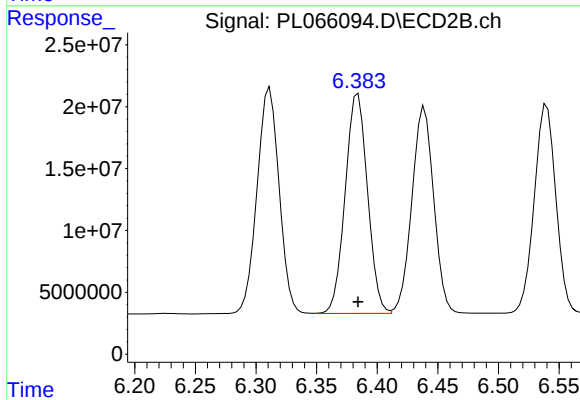
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 231024786
Conc: 50.83 ng/ml



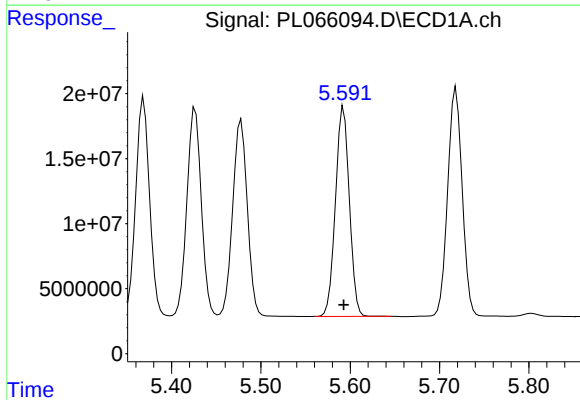
#11 alpha-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 180065736
Conc: 49.81 ng/ml



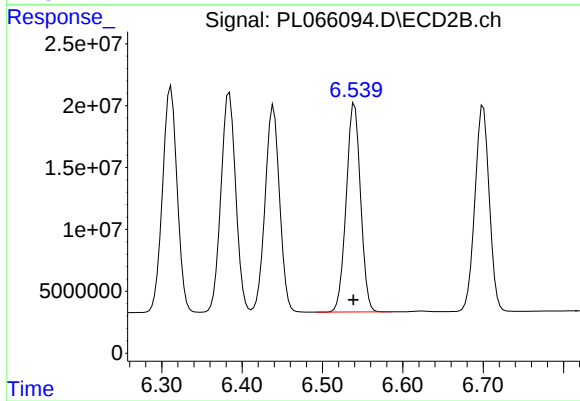
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 227140490
Conc: 50.54 ng/ml



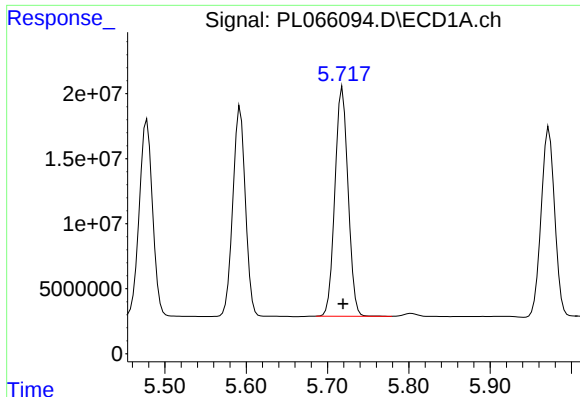
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 173986355
Conc: 50.04 ng/ml



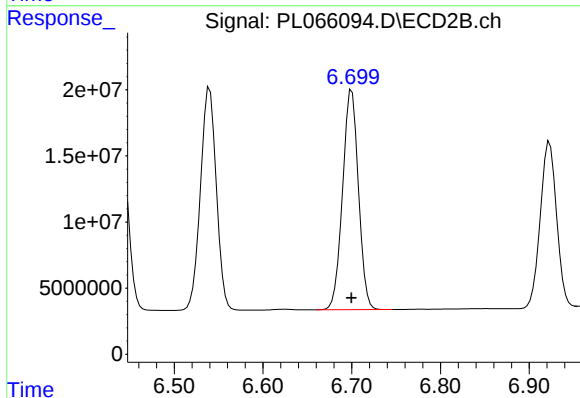
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 209159790
Conc: 51.37 ng/ml



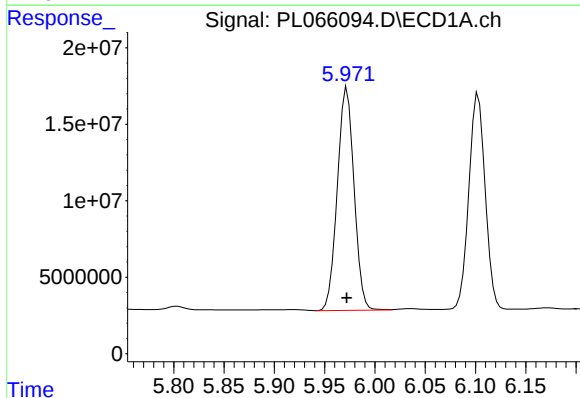
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 197647715
Conc: 51.95 ng/ml



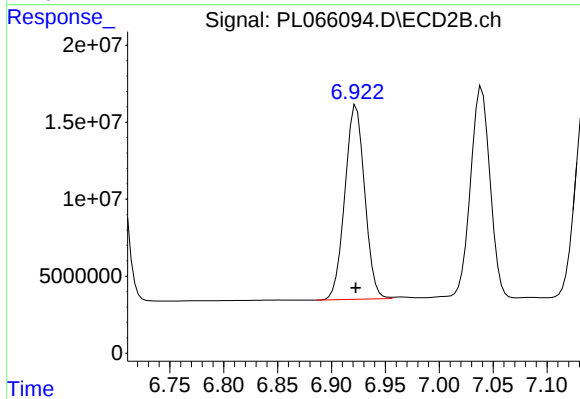
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 206567074
Conc: 50.52 ng/ml



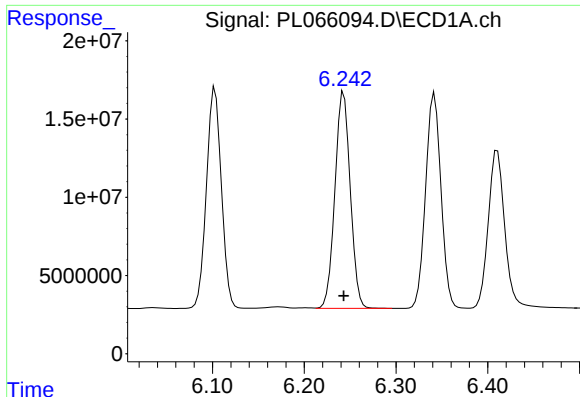
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 168404129
Conc: 50.30 ng/ml



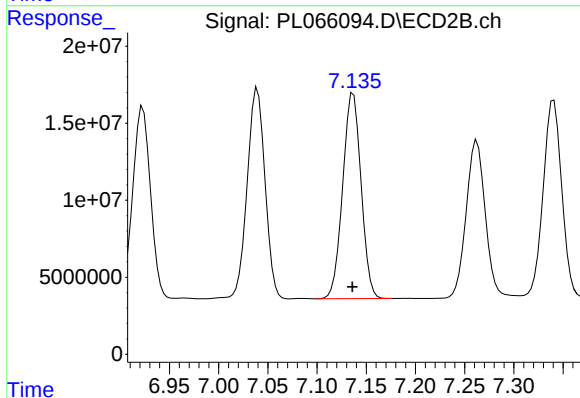
#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 161170649
Conc: 51.49 ng/ml



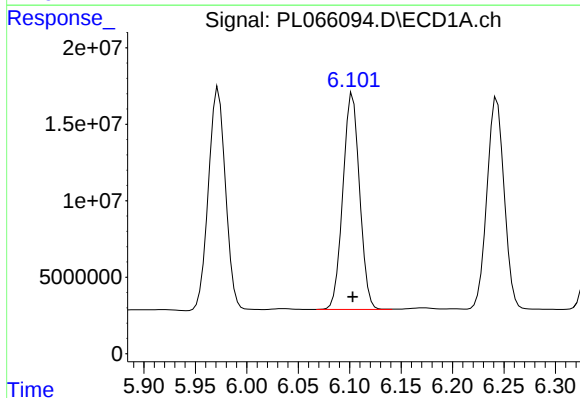
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 160961458
Conc: 49.24 ng/ml



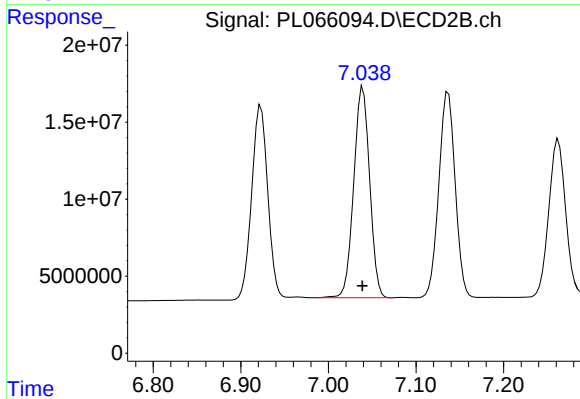
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 173548987
Conc: 50.43 ng/ml



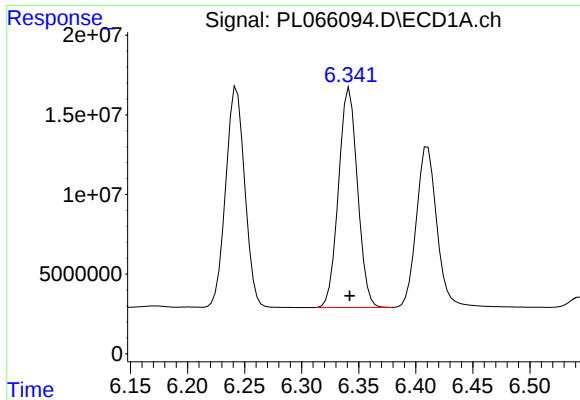
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 159556873
Conc: 50.71 ng/ml



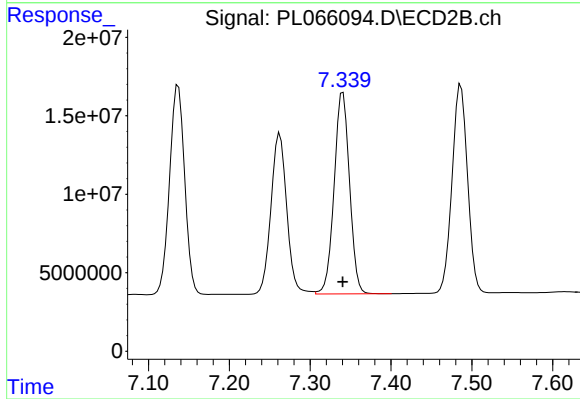
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 173048514
Conc: 51.30 ng/ml



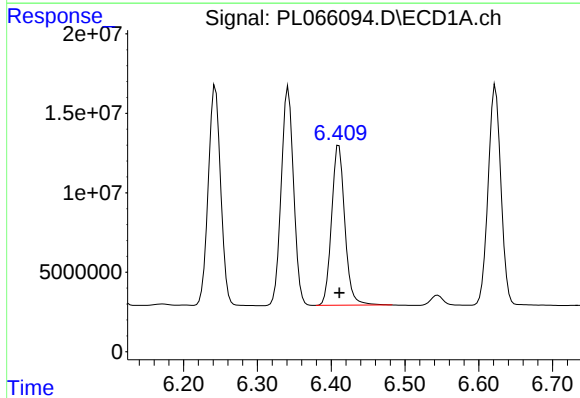
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 159655886
Conc: 50.55 ng/ml



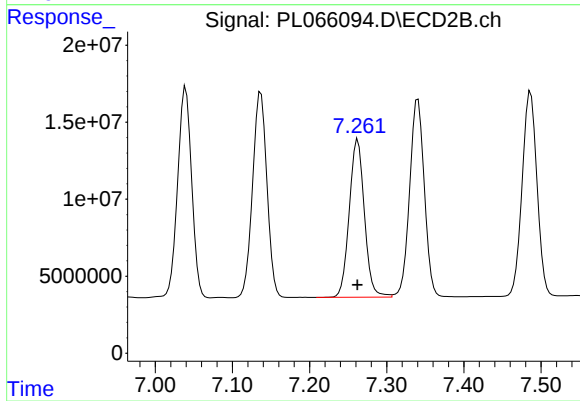
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 169932432
Conc: 51.67 ng/ml



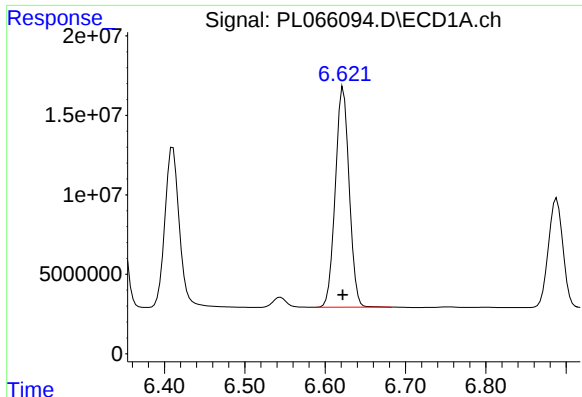
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 125691519
Conc: 48.85 ng/ml



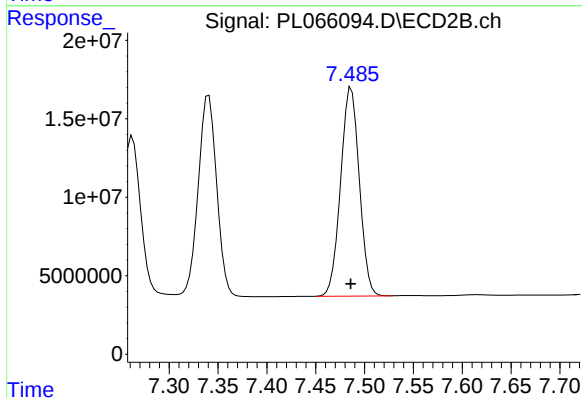
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 139473587
Conc: 50.18 ng/ml



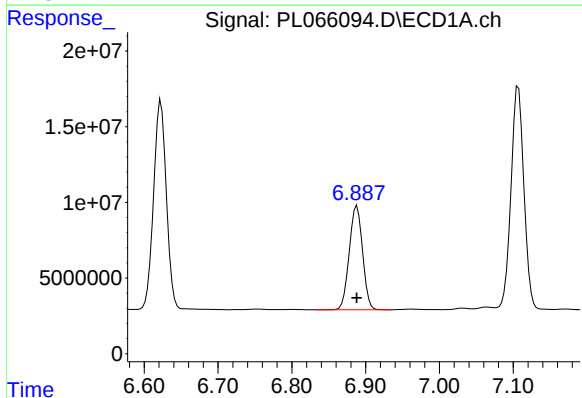
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 166257748
Conc: 48.95 ng/ml



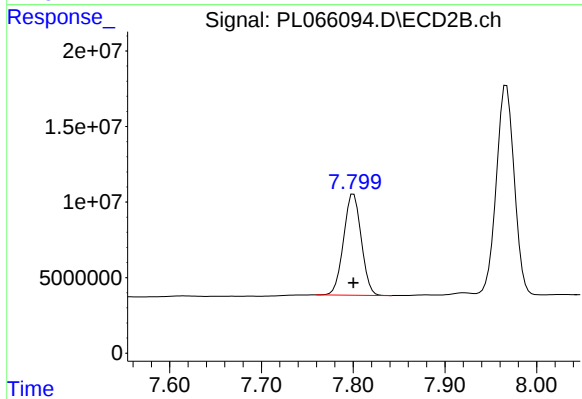
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 177184132
Conc: 50.54 ng/ml



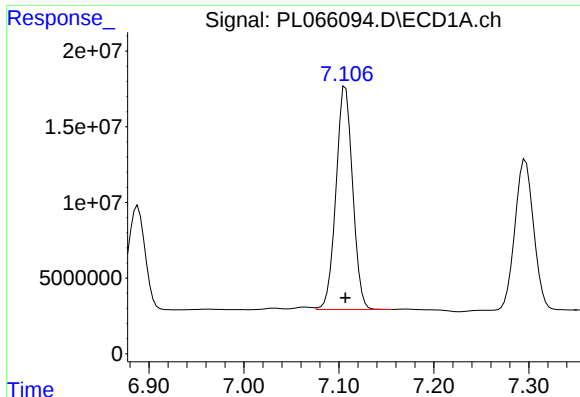
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 85906040
Conc: 48.83 ng/ml



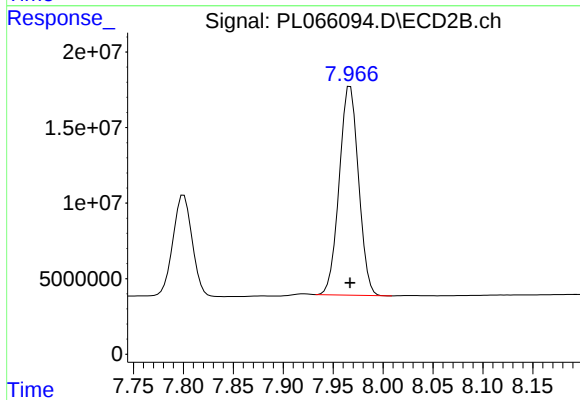
#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 89585296
Conc: 50.62 ng/ml



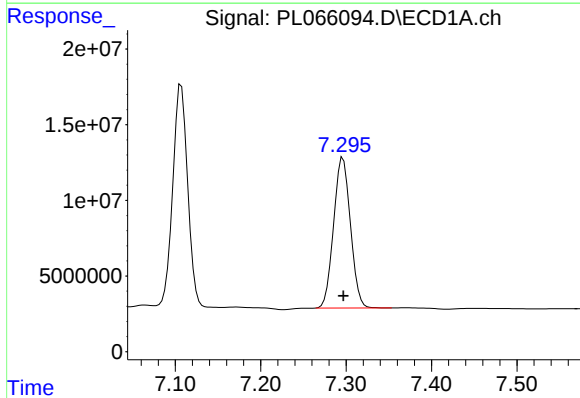
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 179979204
Conc: 49.87 ng/ml



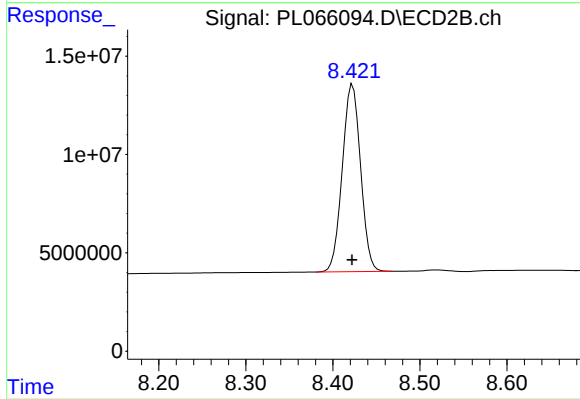
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 185893652
Conc: 50.67 ng/ml



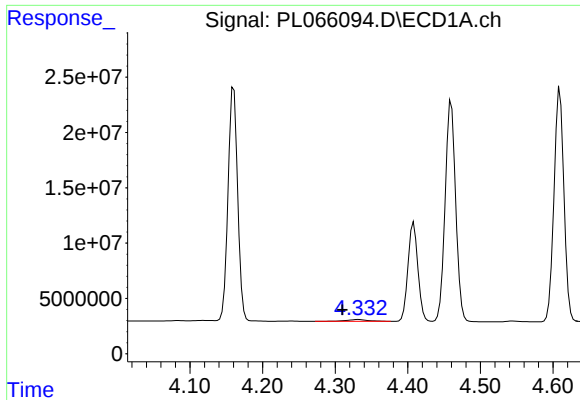
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 136404709
Conc: 47.19 ng/ml



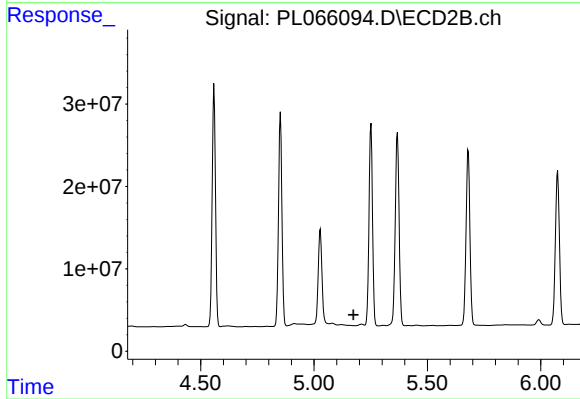
#22 Mirex

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 139171658
Conc: 50.08 ng/ml



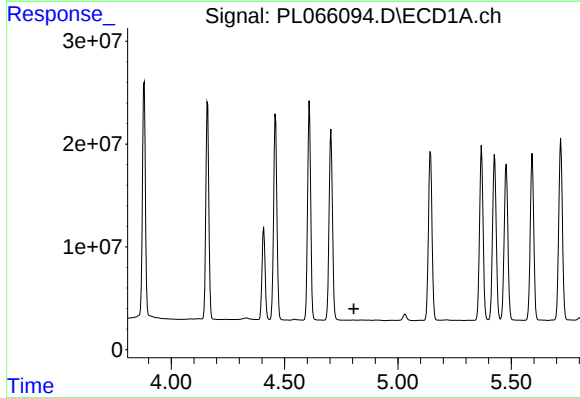
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.023 min
Response: 3313712
Conc: 27.64 ng/ml



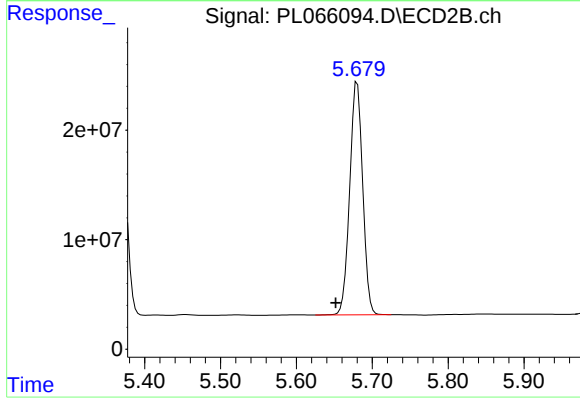
#23 Chlordane-1

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



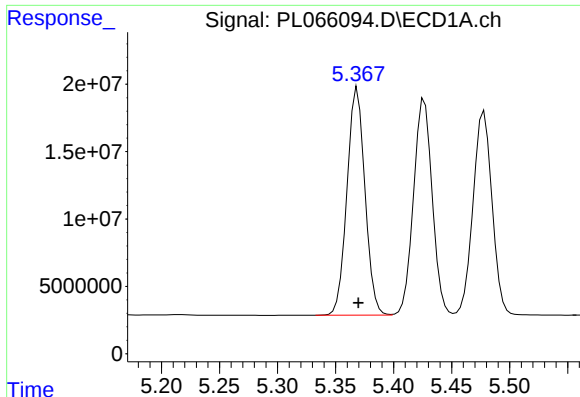
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



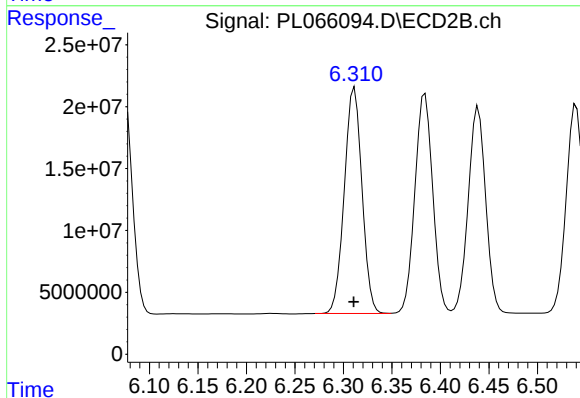
#24 Chlordane-2

R.T.: 5.680 min
Delta R.T.: 0.029 min
Response: 253507833
Conc: 1377.15 ng/ml



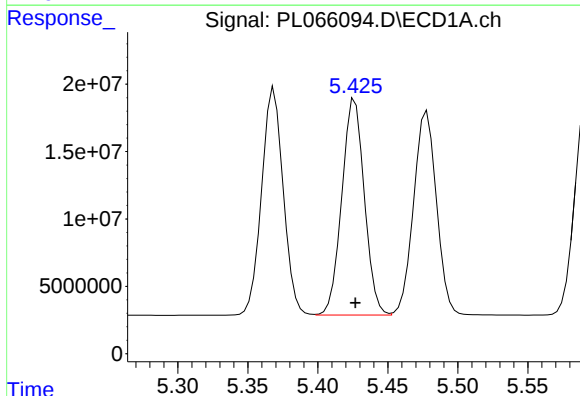
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 181703054
Conc: 475.17 ng/ml



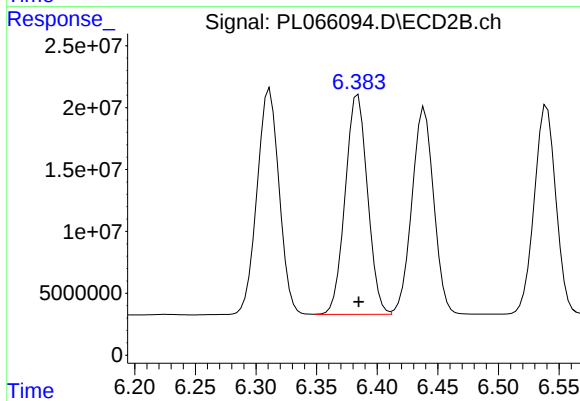
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 231024786
Conc: 338.44 ng/ml



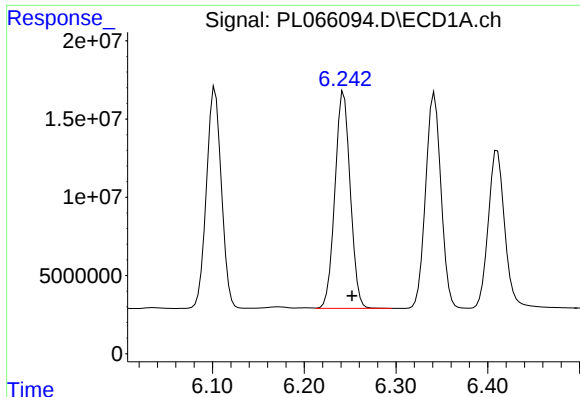
#26 Chlordane-4

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 180065736
Conc: 549.06 ng/ml



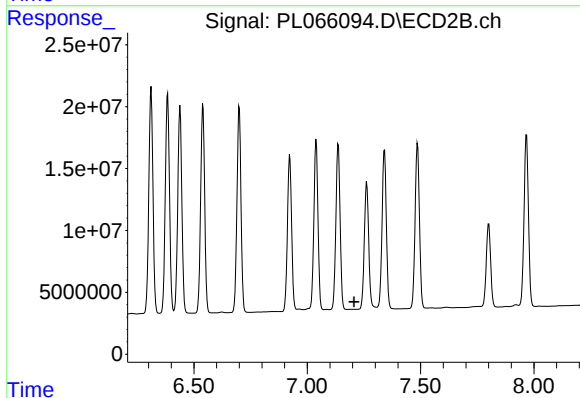
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 227140490
Conc: 277.38 ng/ml



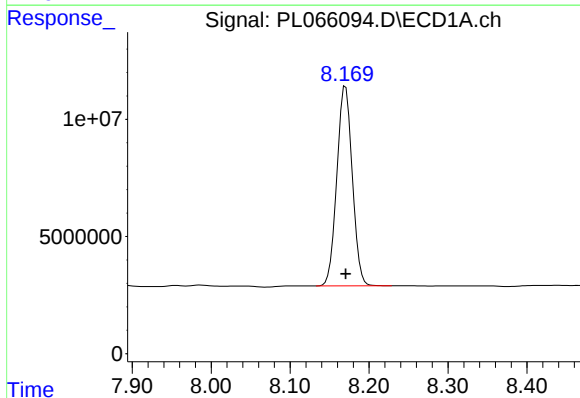
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 160961458
Conc: 1080.65 ng/ml



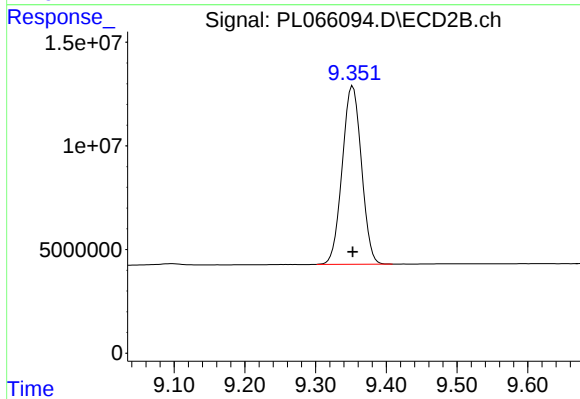
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 115674030
Conc: 49.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 162342305
Conc: 50.35 ng/ml