

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110320\
 Data File : PL062809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 16:37
 Operator : DD\AJ
 Sample : 50 PPB SPIKE TEST
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 50 PPB SPIKE TEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:24:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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						
Target Compounds						
2) A alpha-BHC	3.843	4.336	122.5E6	219.8E6	48.044	49.461
3) MA gamma-BHC...	4.122	4.619	109.4E6	201.7E6	47.211	48.301
4) MA Heptachlor	4.419	5.124	105.6E6	192.0E6	49.216	48.152
5) MB Aldrin	4.663	5.427	95484635	180.2E6	50.025	49.777
6) B beta-BHC	4.372	4.790	47938877	91334810	50.188	48.504
7) B delta-BHC	4.572	5.004	107.4E6	180.3E6	49.429	51.512
8) B Heptachlo...	5.102	5.812	90649592	158.3E6	49.682	48.867
9) A Endosulfan I	5.437	6.168	84019893	150.1E6	50.263	47.604
10) B gamma-Chl...	5.327	6.046	88732736	160.2E6	49.253	47.603
11) B alpha-Chl...	5.385	6.119	87356157	158.2E6	48.323	46.968
12) B 4,4'-DDE	5.550	6.278	82028889	154.1E6	49.581	47.833
13) MA Dieldrin	5.679	6.425	86894532	150.1E6	49.177	46.906
14) MA Endrin	5.933	6.642	74090522	119.3E6	44.532	42.737
15) B Endosulfa...	6.205	6.852	76458009	120.3E6	46.376	42.085
16) A 4,4'-DDD	6.063	6.767	73820517	122.9E6	52.189	48.018
17) MA 4,4'-DDT	6.301	7.065	63787297	108.1E6	47.796	48.155
18) B Endrin al...	6.373	6.975	64426254	100.3E6	44.368	43.996
19) B Endosulfa...	6.585	7.198	80364513	117.7E6	48.699	49.061
20) A Methoxychlor	6.845	7.525	40567098	57435614	47.100	46.488
21) B Endrin ke...	7.070	7.667	95920800	127.5E6	53.200	53.790
22) Mirex	7.257	8.120	74977239	91315704	52.887	53.587

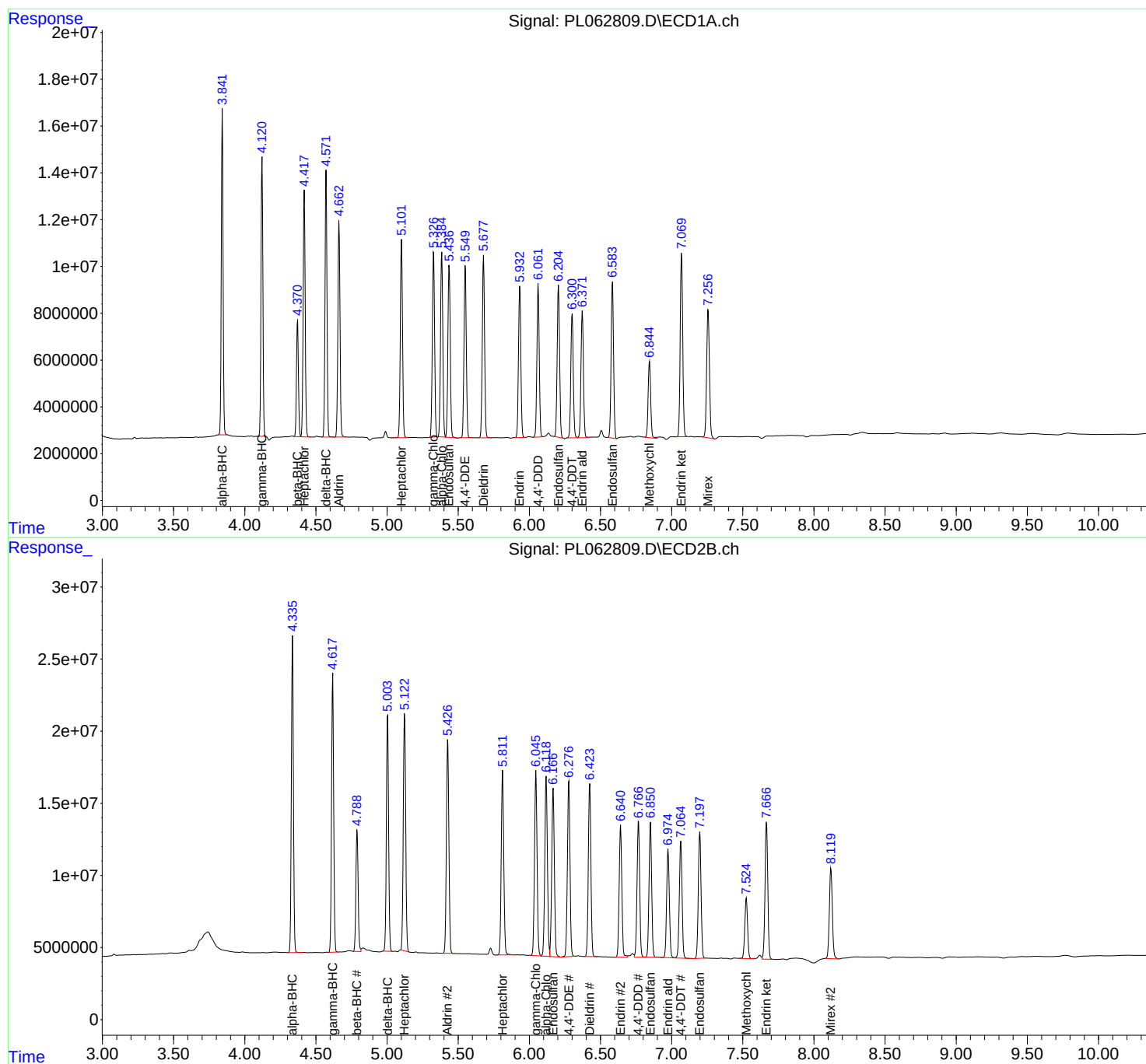
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

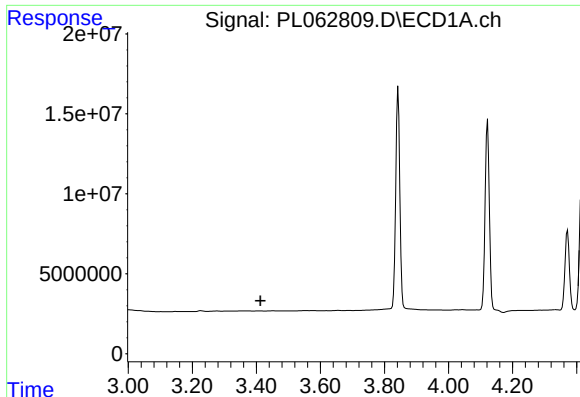
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110320\
Data File : PL062809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 16:37
Operator : DD\AJ
Sample : 50 PPB SPIKE TEST
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:24:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

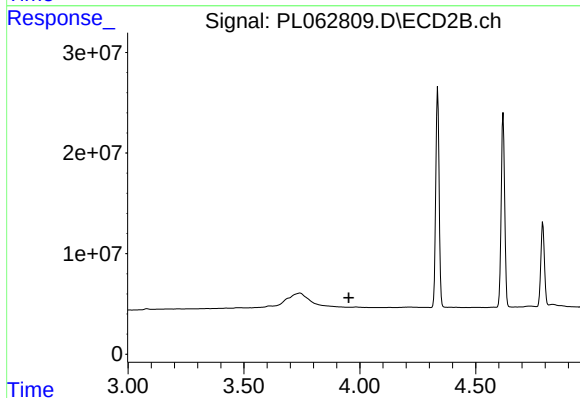




#1 Tetrachloro-m-xylene

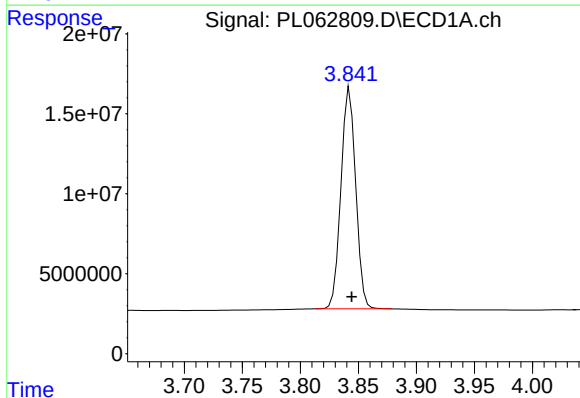
R.T.: 0.000 min
Exp R.T.: 3.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST



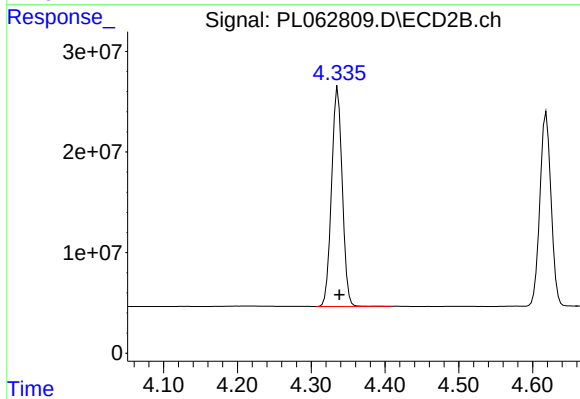
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.952 min
Response: 0
Conc: N.D.



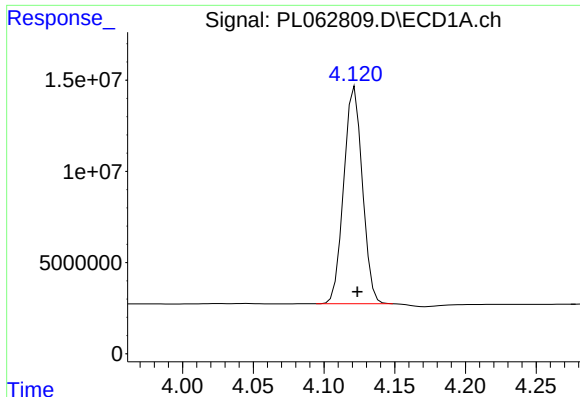
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 122498307
Conc: 48.04 ng/ml



#2 alpha-BHC

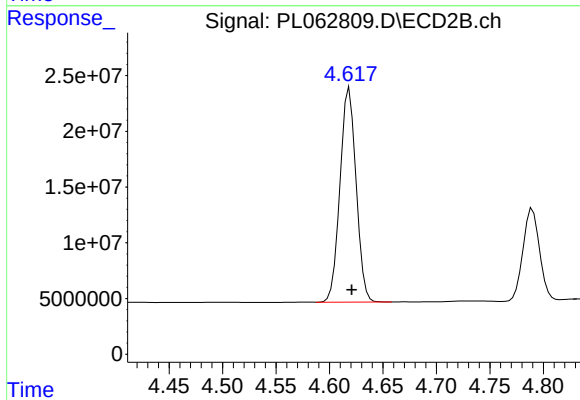
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 219766682
Conc: 49.46 ng/ml



#3 gamma-BHC (Lindane)

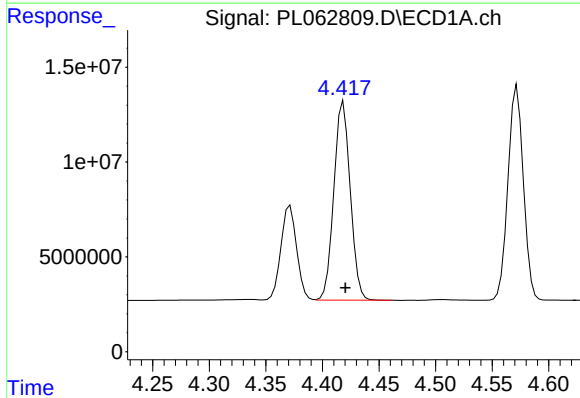
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 109371685
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST



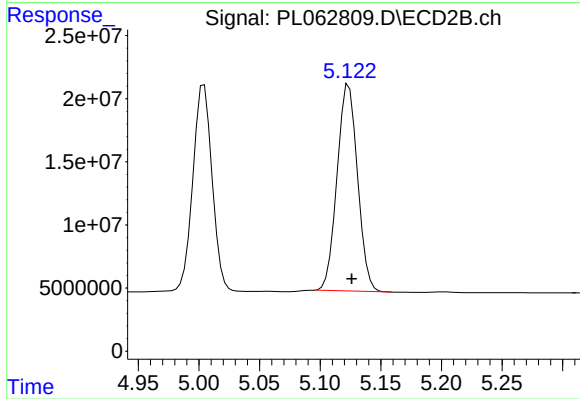
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 201689761
Conc: 48.30 ng/ml



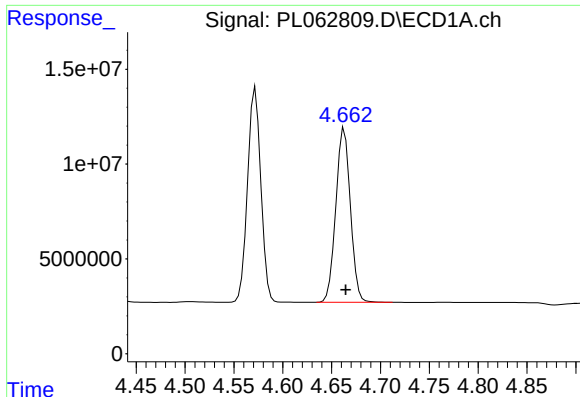
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 105606306
Conc: 49.22 ng/ml



#4 Heptachlor

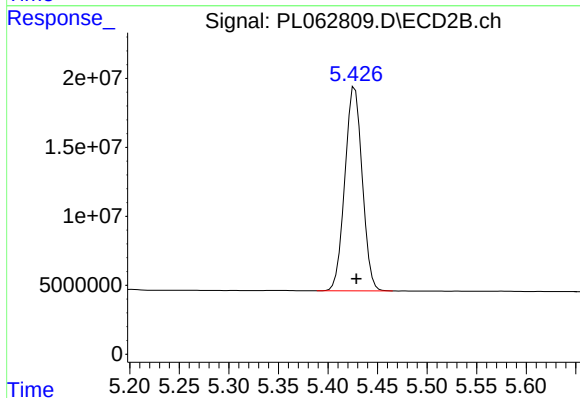
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 192024563
Conc: 48.15 ng/ml



#5 Aldrin

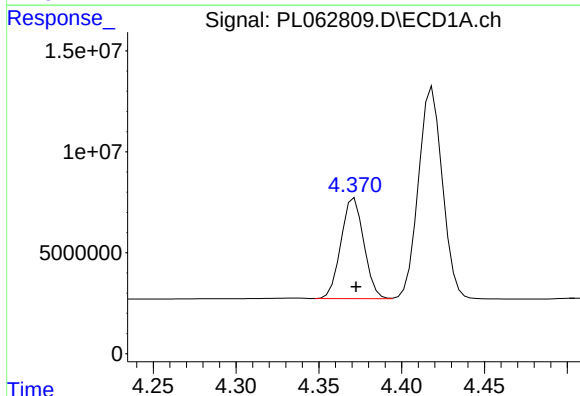
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 95484635
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST



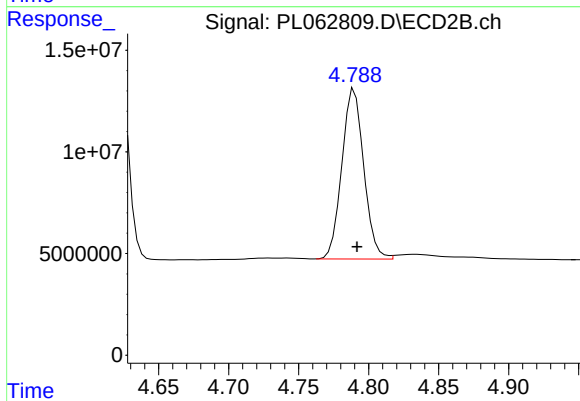
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 180165833
Conc: 49.78 ng/ml



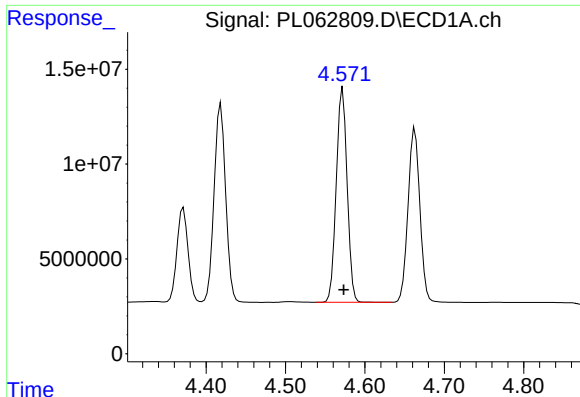
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47938877
Conc: 50.19 ng/ml



#6 beta-BHC

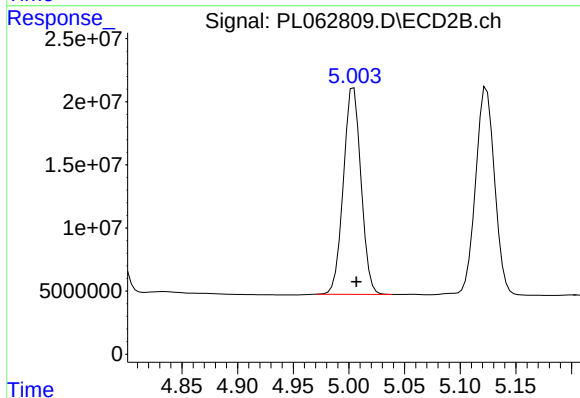
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 91334810
Conc: 48.50 ng/ml



#7 delta-BHC

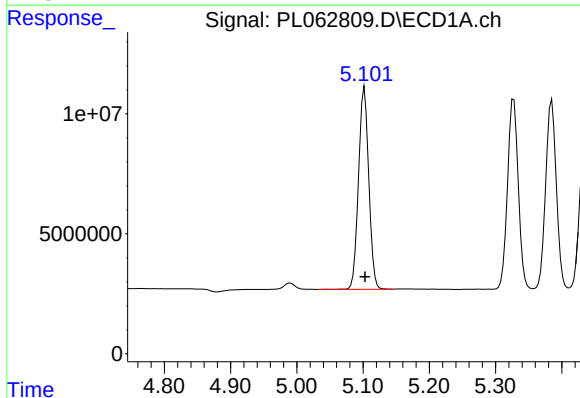
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 107420974
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST



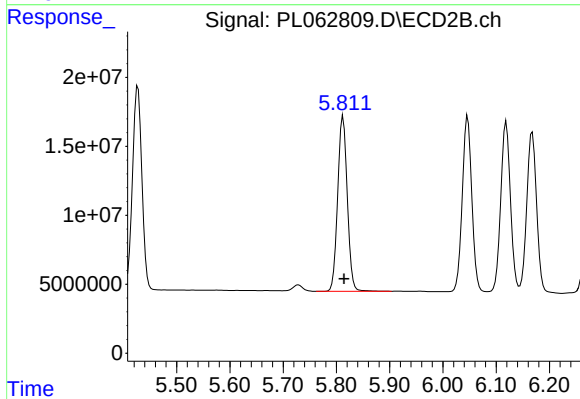
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 180264802
Conc: 51.51 ng/ml



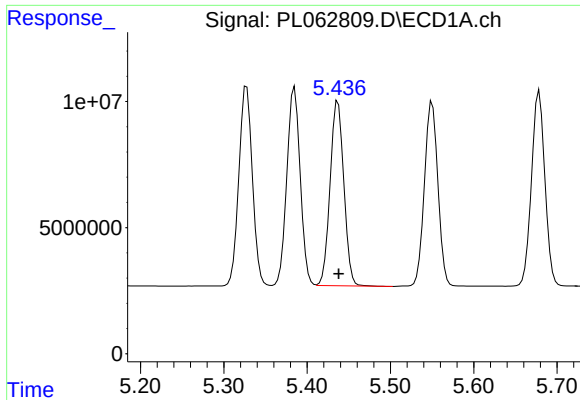
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 90649592
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

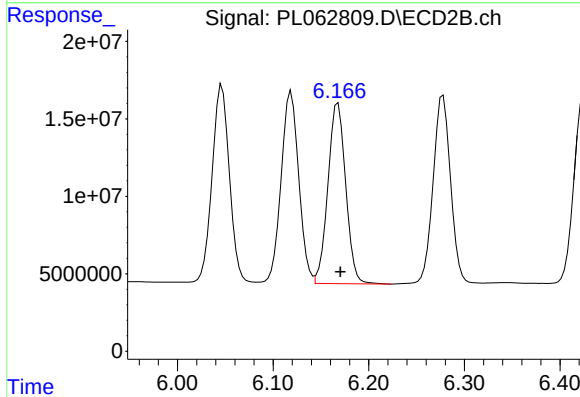
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 158259921
Conc: 48.87 ng/ml



#9 Endosulfan I

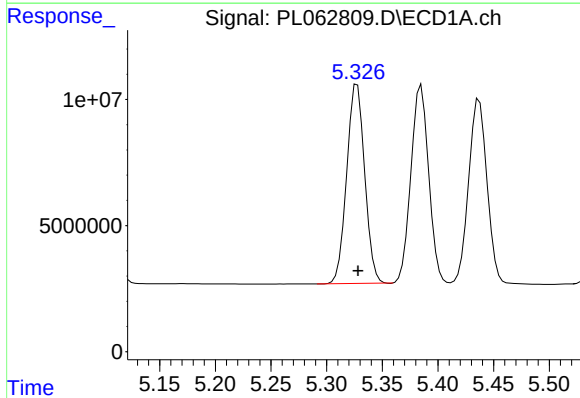
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 84019893
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST



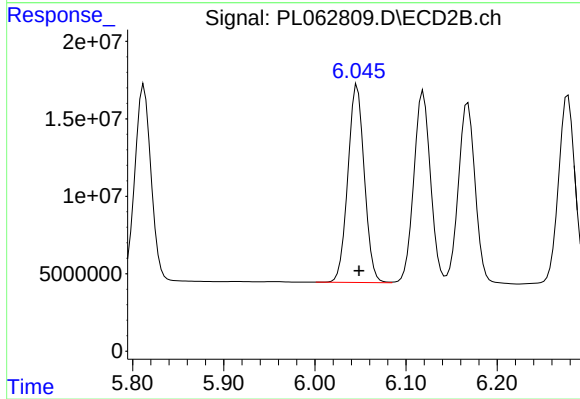
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 150134075
Conc: 47.60 ng/ml



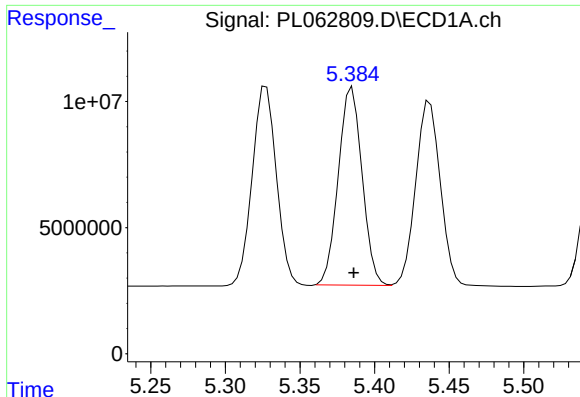
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 88732736
Conc: 49.25 ng/ml



#10 gamma-Chlordane

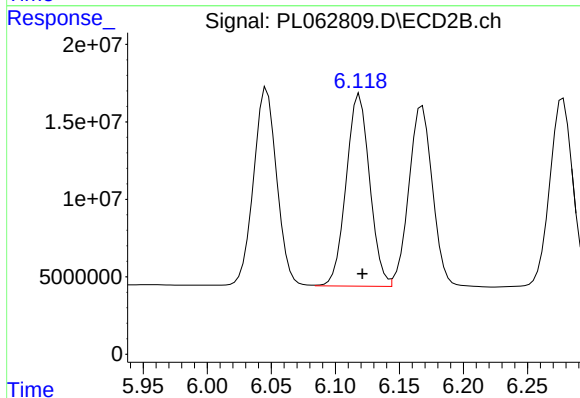
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 160247655
Conc: 47.60 ng/ml



#11 alpha-Chlordane

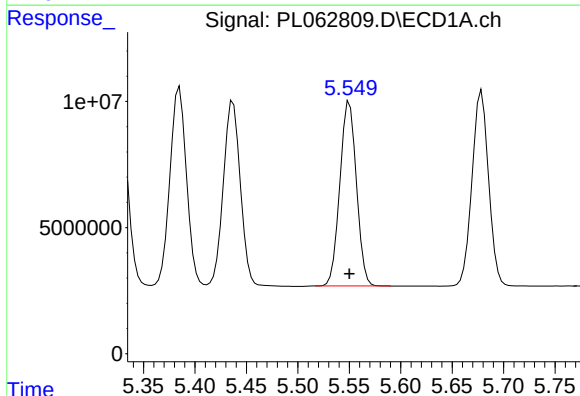
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 87356157
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST



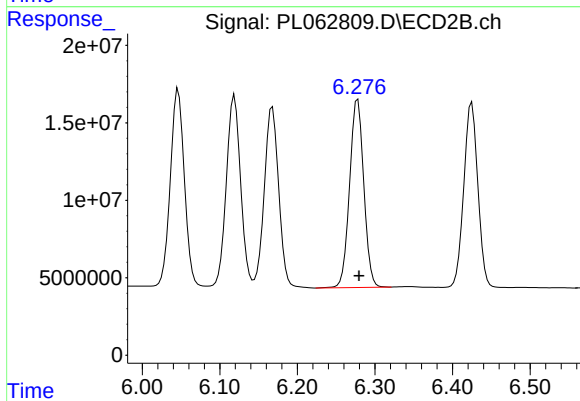
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 158228921
Conc: 46.97 ng/ml



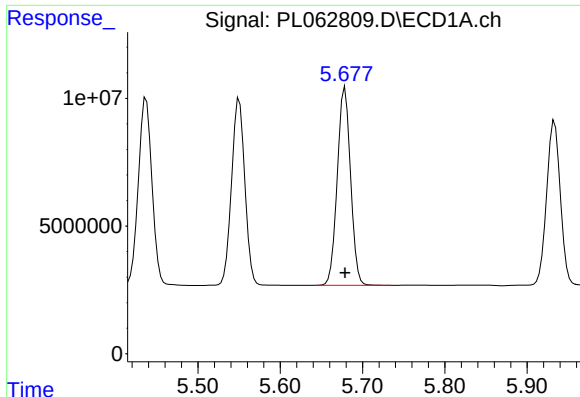
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 82028889
Conc: 49.58 ng/ml



#12 4,4'-DDE

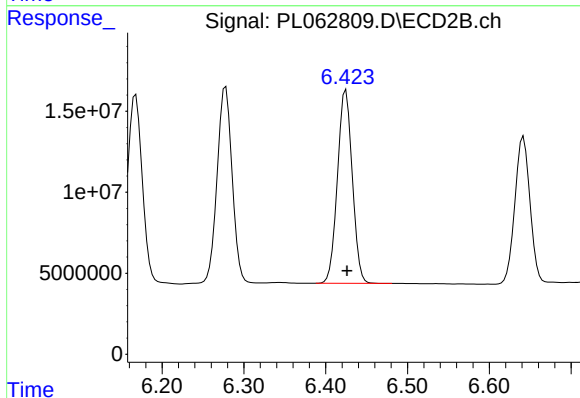
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 154120639
Conc: 47.83 ng/ml



#13 Dieldrin

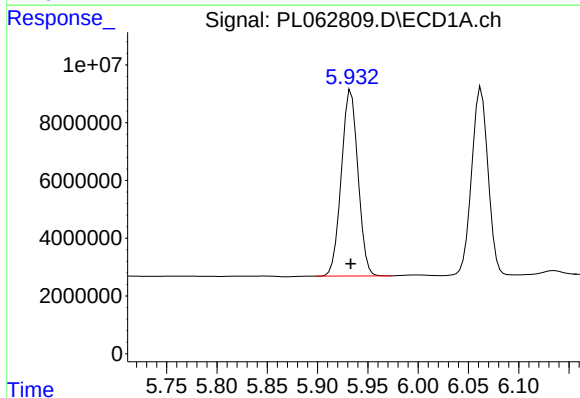
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 86894532
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST



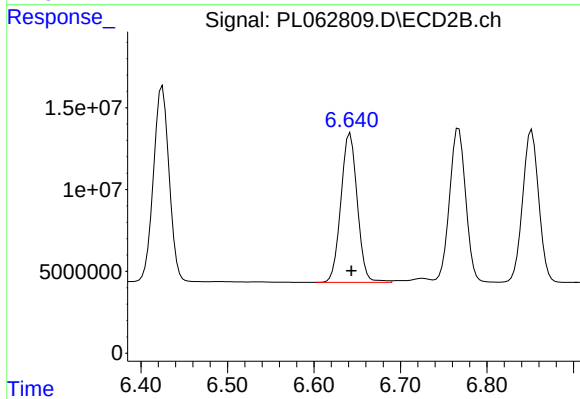
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 150138578
Conc: 46.91 ng/ml



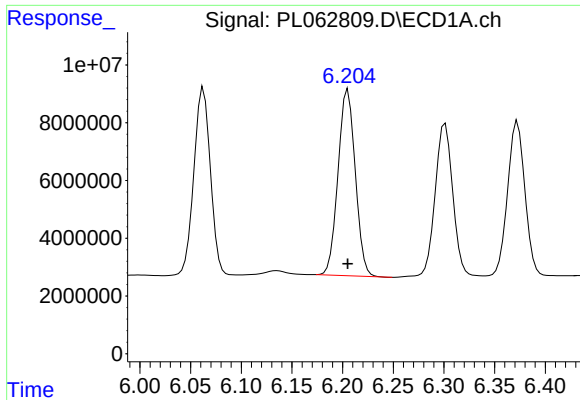
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 74090522
Conc: 44.53 ng/ml



#14 Endrin

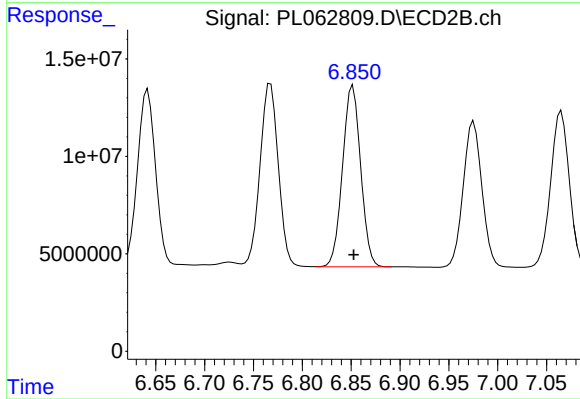
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 119284974
Conc: 42.74 ng/ml



#15 Endosulfan II

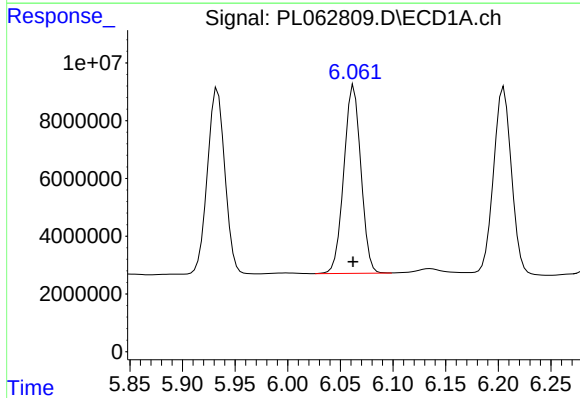
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 76458009
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST



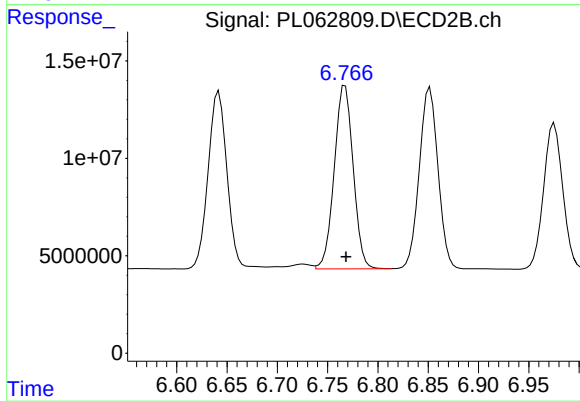
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 120306125
Conc: 42.09 ng/ml



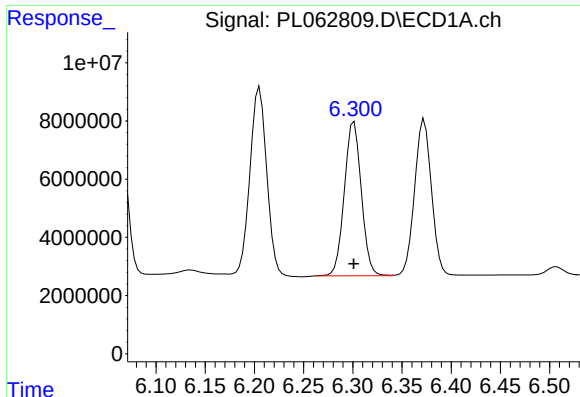
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 73820517
Conc: 52.19 ng/ml



#16 4,4'-DDD

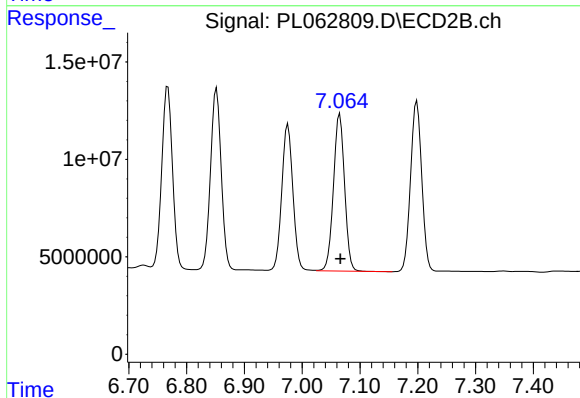
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 122924632
Conc: 48.02 ng/ml



#17 4,4'-DDT

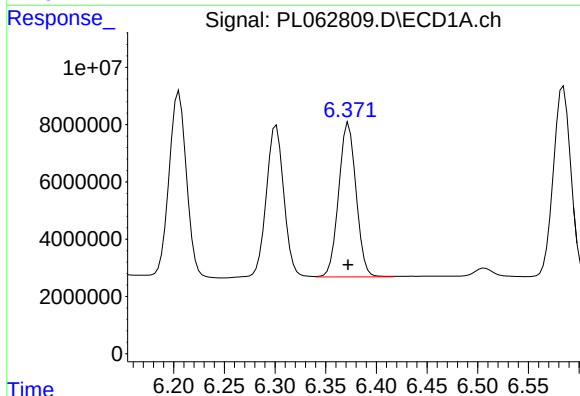
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 63787297
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST



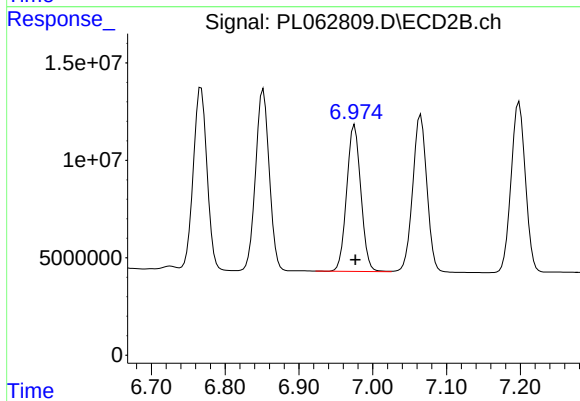
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 108119825
Conc: 48.15 ng/ml



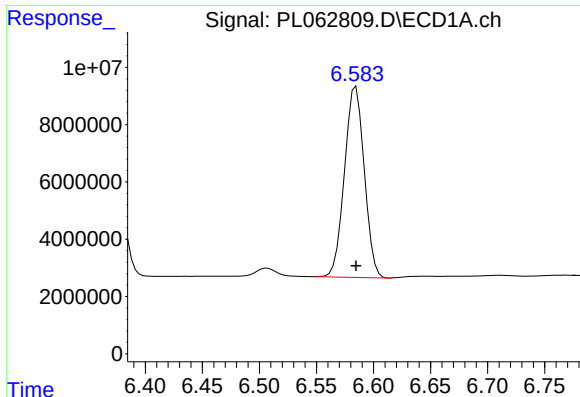
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 64426254
Conc: 44.37 ng/ml



#18 Endrin aldehyde

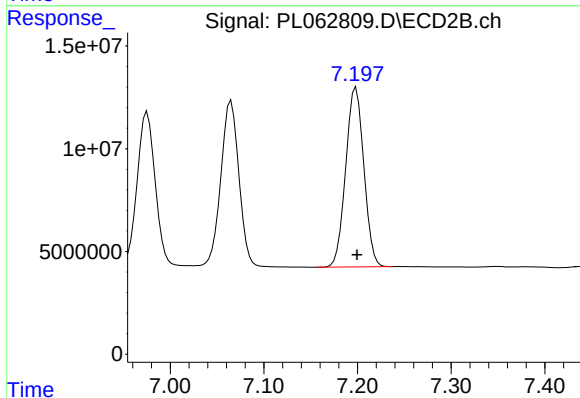
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 100337536
Conc: 44.00 ng/ml



#19 Endosulfan Sulfate

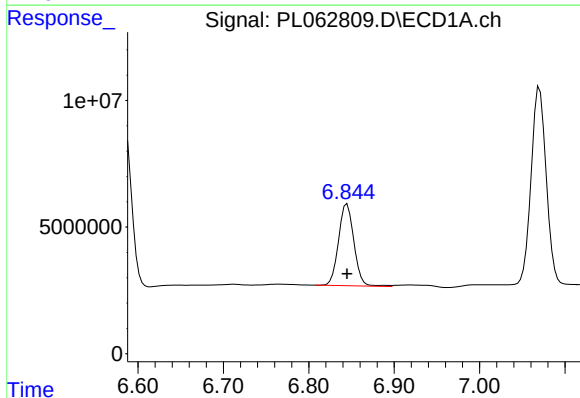
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 80364513
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST



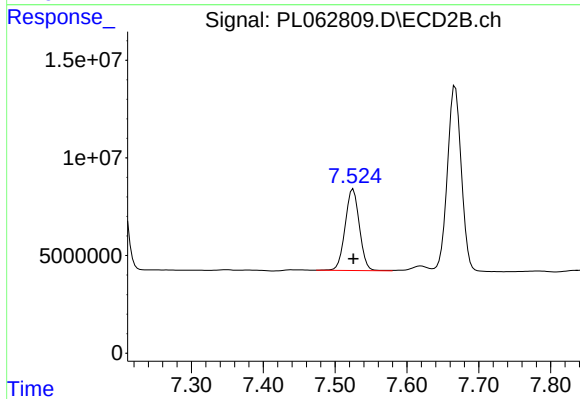
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 117708864
Conc: 49.06 ng/ml



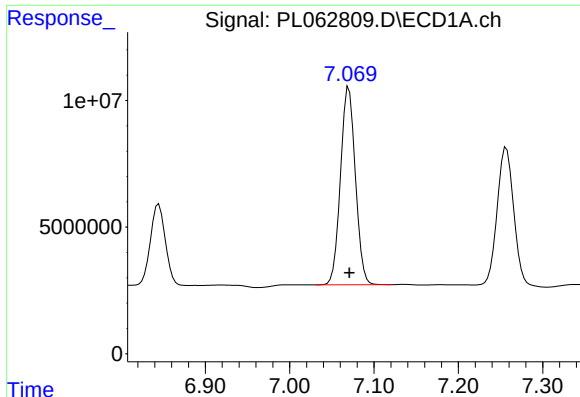
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 40567098
Conc: 47.10 ng/ml



#20 Methoxychlor

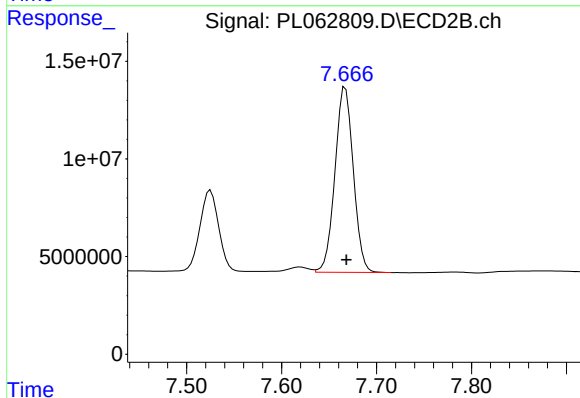
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 57435614
Conc: 46.49 ng/ml



#21 Endrin ketone

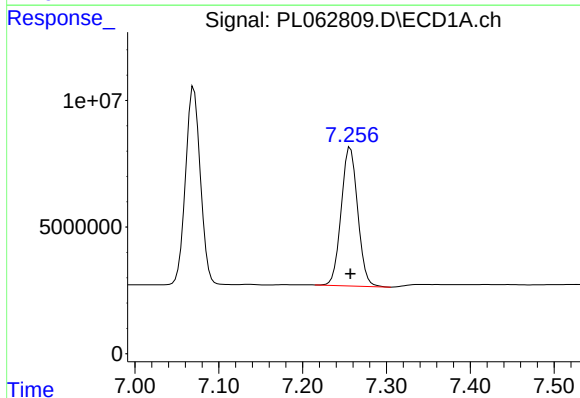
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 95920800
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST



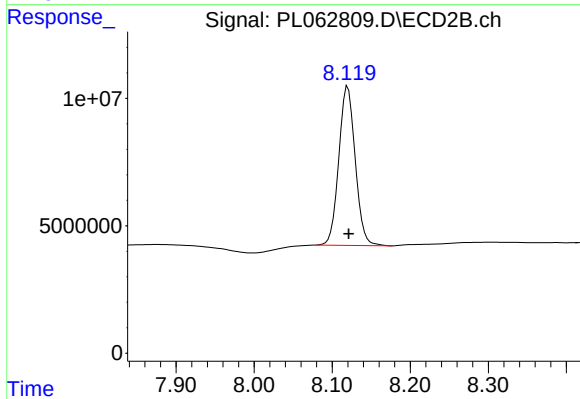
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 127472892
Conc: 53.79 ng/ml



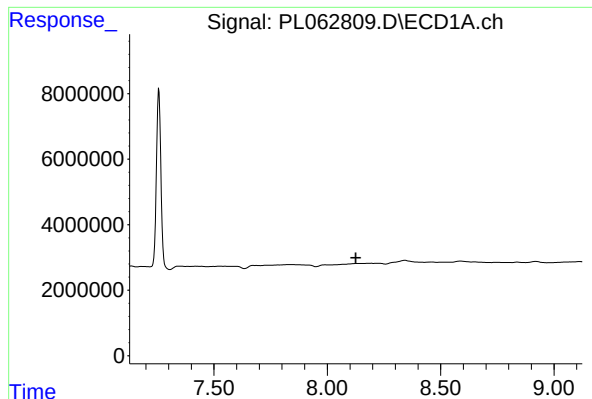
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 74977239
Conc: 52.89 ng/ml



#22 Mirex

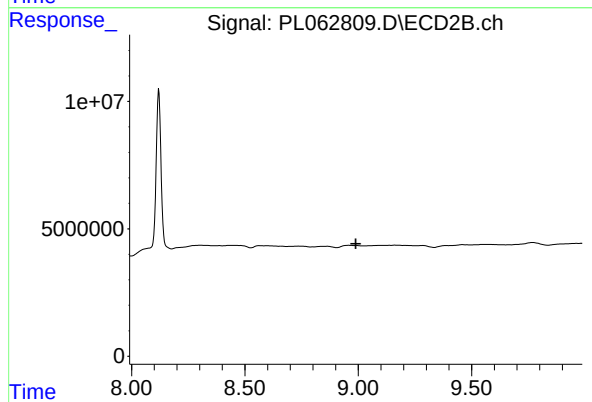
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 91315704
Conc: 53.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
50 PPB SPIKE TEST



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.989 min
Response: 0
Conc: N.D.