

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 16:11
 Operator : SG\AJ
 Sample : PB123724BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:41:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.550	4.048	194.2E6	49981552	19.528	18.614
28)	SA Decachlor...	8.341	9.128	168.0E6	49497966	16.770	16.872
Target Compounds							
2)	A alpha-BHC	3.994	4.439	915.1E6	197.0E6	57.368	51.290
3)	MA gamma-BHC...	4.281	4.725	846.4E6	185.9E6	58.111	51.349
4)	MA Heptachlor	4.589	5.235	873.2E6	192.9E6	58.440	50.609
5)	MB Aldrin	4.841	5.541	808.9E6	173.2E6	58.808	49.962
6)	B beta-BHC	4.531	4.894	345.9E6	90189057	55.708	57.379
7)	B delta-BHC	4.740	5.112	771.3E6	165.3E6	53.828	45.669
8)	B Heptachlo...	5.287	5.927	756.8E6	160.4E6	58.076	47.867
9)	A Endosulfan I	5.630	6.284	695.1E6	145.0E6	57.275	46.378
10)	B gamma-Chl...	5.516	6.160	771.4E6	156.8E6	57.359	46.360
11)	B alpha-Chl...	5.575	6.234	747.7E6	154.7E6	56.692	45.966
12)	B 4,4'-DDE	5.738	6.389	681.8E6	157.7E6	58.742	48.292
13)	MA Dieldrin	5.875	6.541	709.6E6	157.1E6	54.971	48.173
14)	MA Endrin	6.133	6.759	619.3E6	128.8E6	54.368	46.376
15)	B Endosulfa...	6.405	6.967	559.7E6	136.6E6	48.841	46.028
16)	A 4,4'-DDD	6.256	6.879	473.9E6	112.2E6	52.723	45.734
17)	MA 4,4'-DDT	6.498	7.178	506.9E6	118.2E6	49.635	45.436
18)	B Endrin al...	6.574	7.091	464.1E6	109.7E6	49.417	44.735
19)	B Endosulfa...	6.788	7.313	510.9E6	116.3E6	49.078	42.578
20)	A Methoxychlor	7.044	7.635	244.9E6	67674826	47.473	48.067
21)	B Endrin ke...	7.281	7.785	535.9E6	124.5E6	45.980	43.649
22)	Mirex	7.476	8.240	385.7E6	90477355	40.843	40.226
24)	Chlordane-2	0.000	5.541f	0	173.2E6	N.D.	1547.056 #
25)	Chlordane-3	5.516	6.160	771.4E6	156.8E6	665.725	360.131 #
26)	Chlordane-4	5.575	6.234	747.7E6	154.7E6	783.441	291.375 #
27)	Chlordane-5	6.405	0.000	559.7E6	0	1418.983	N.D. #

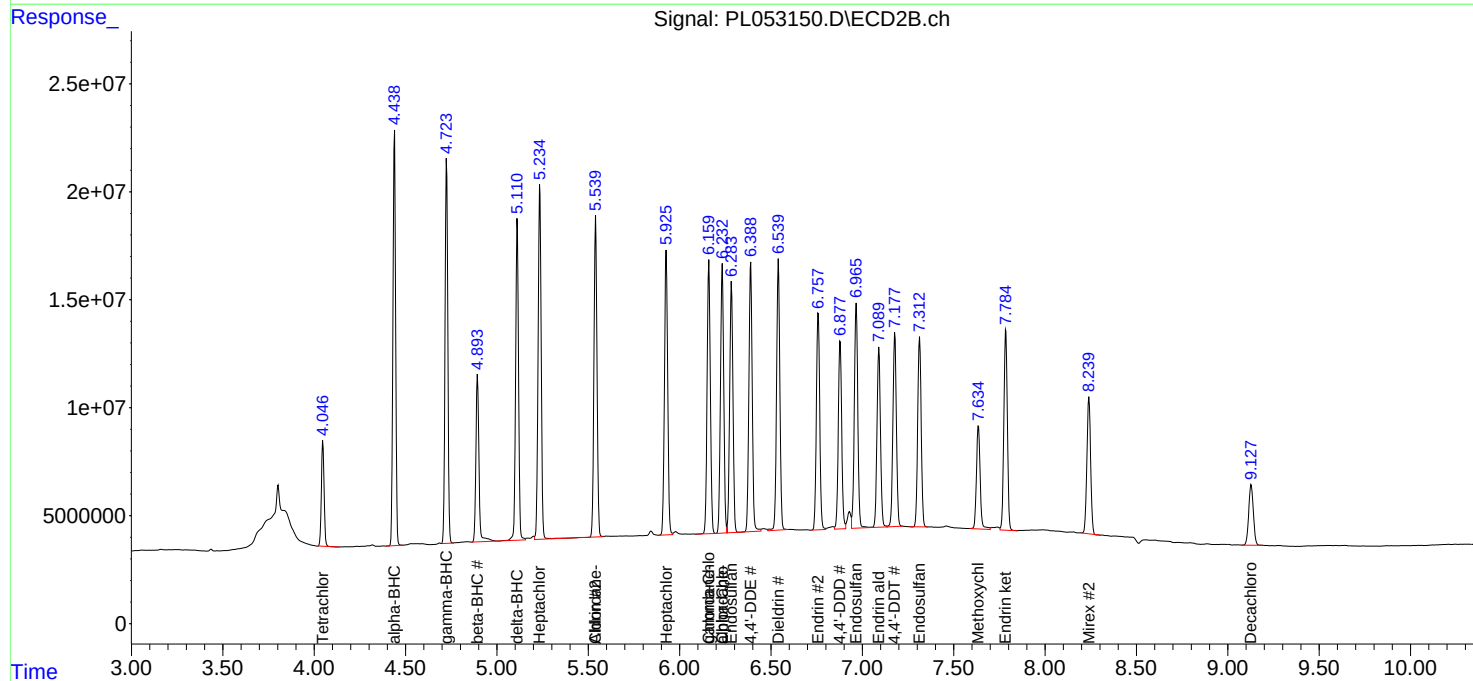
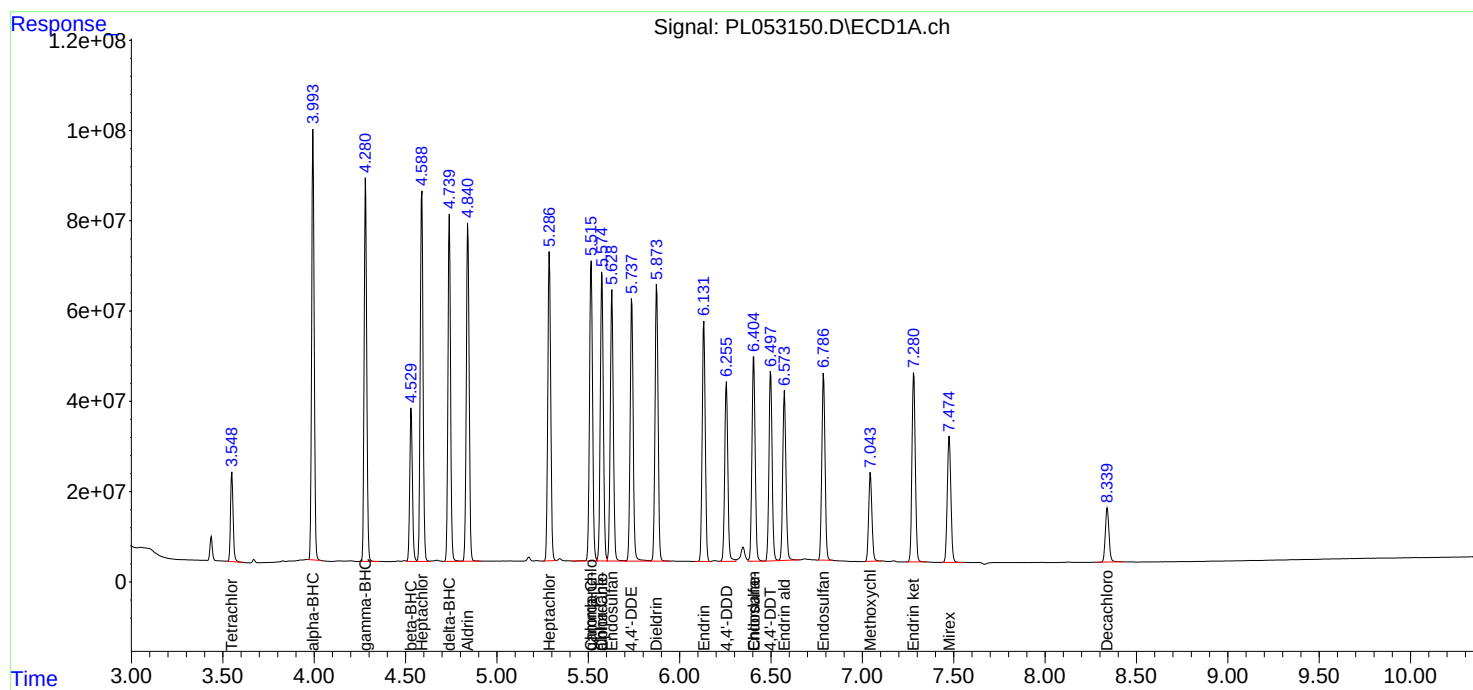
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

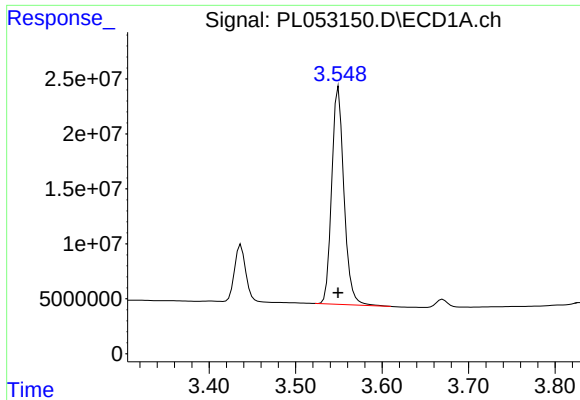
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
Data File : PL053150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 16:11
Operator : SG\AJ
Sample : PB123724BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:41:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

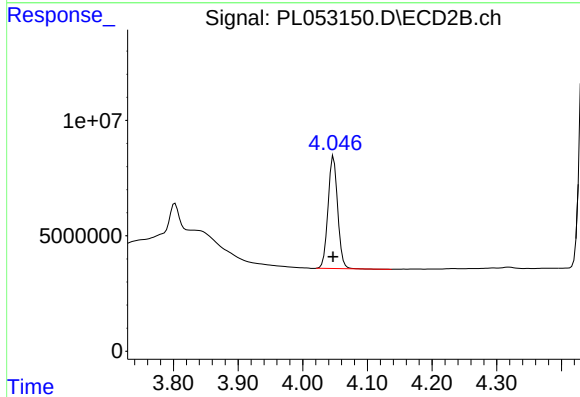




#1 Tetrachloro-m-xylene

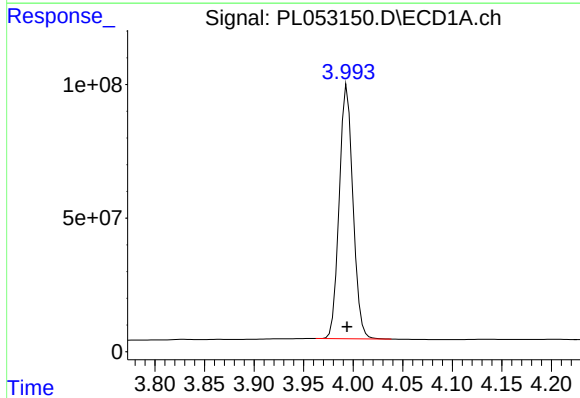
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 194242437
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



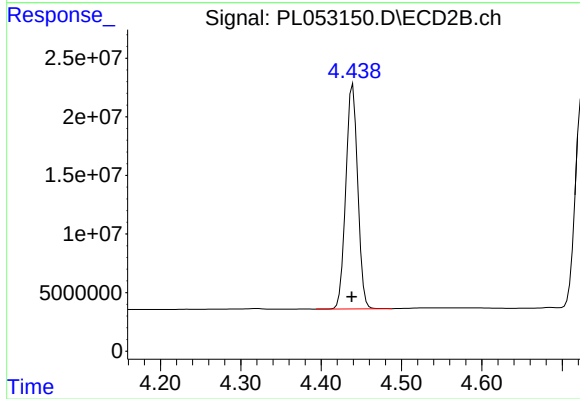
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 49981552
Conc: 18.61 ng/ml



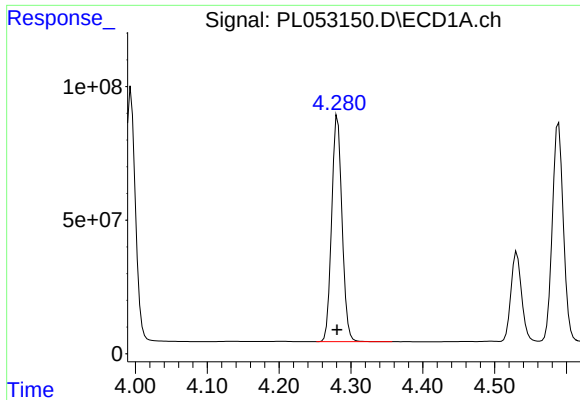
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 915058007
Conc: 57.37 ng/ml



#2 alpha-BHC

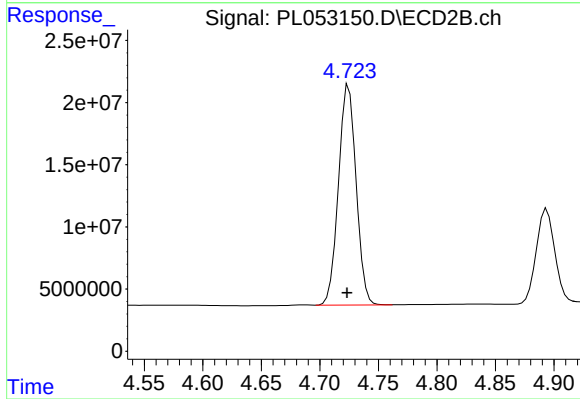
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 196956682
Conc: 51.29 ng/ml



#3 gamma-BHC (Lindane)

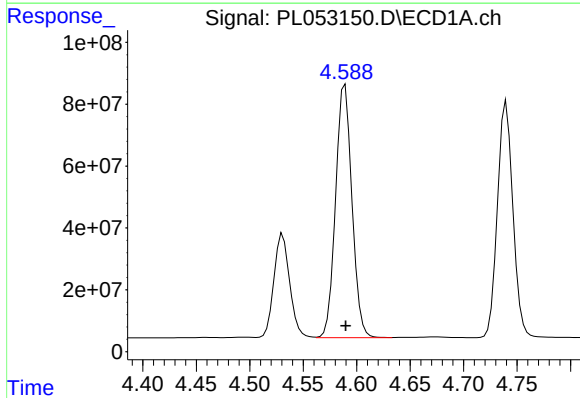
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 846358618
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



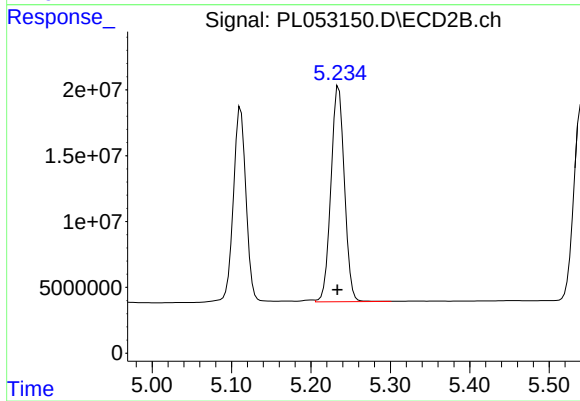
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 185945336
Conc: 51.35 ng/ml



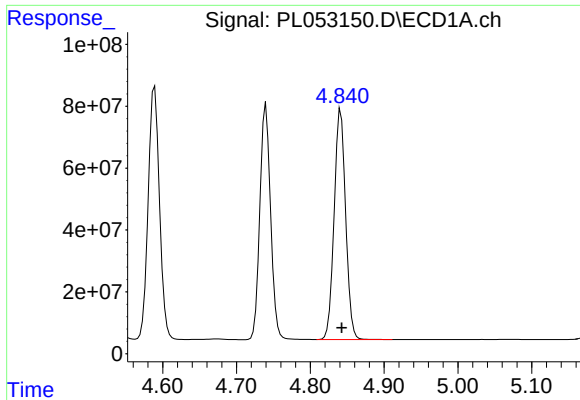
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 873214714
Conc: 58.44 ng/ml



#4 Heptachlor

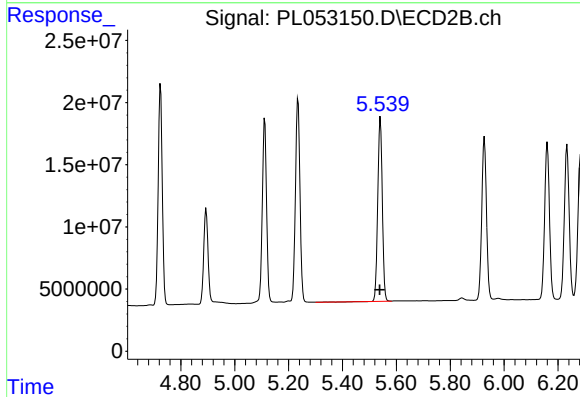
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 192858250
Conc: 50.61 ng/ml



#5 Aldrin

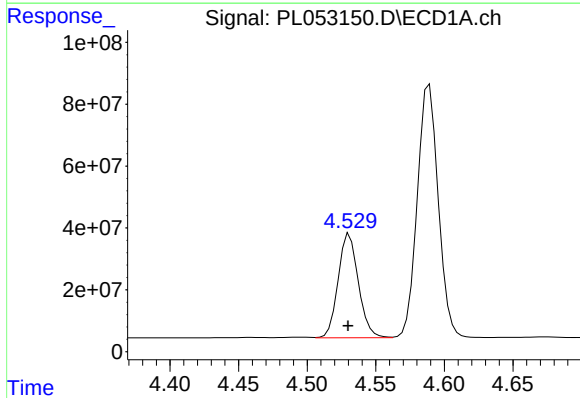
R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 808923083
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



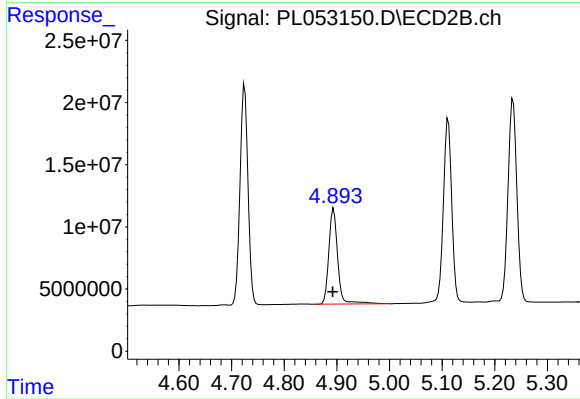
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 173150076
Conc: 49.96 ng/ml



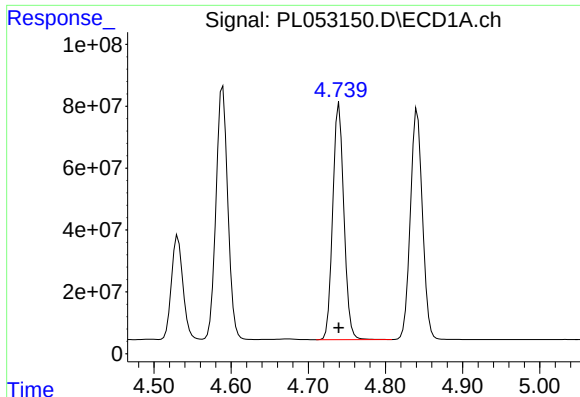
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 345867150
Conc: 55.71 ng/ml



#6 beta-BHC

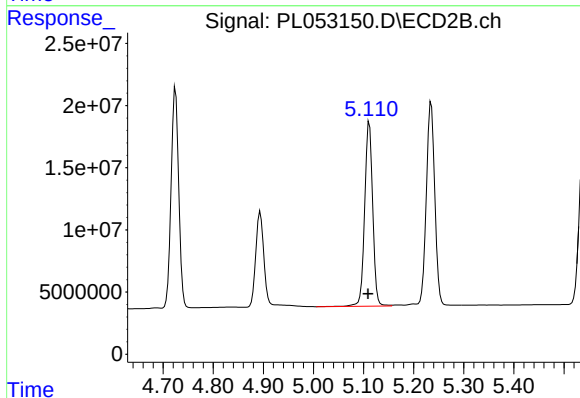
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 90189057
Conc: 57.38 ng/ml



#7 delta-BHC

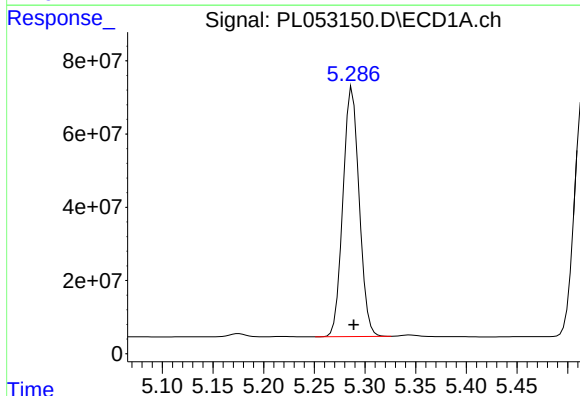
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 771307364
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



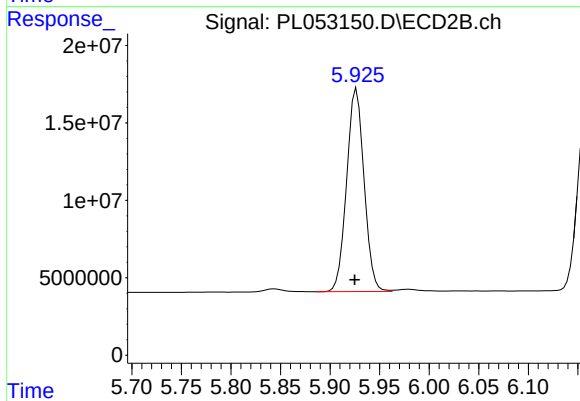
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 165317195
Conc: 45.67 ng/ml



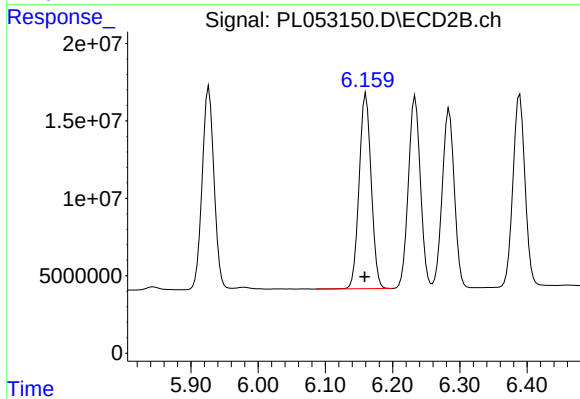
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 756786602
Conc: 58.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 160426249
Conc: 47.87 ng/ml

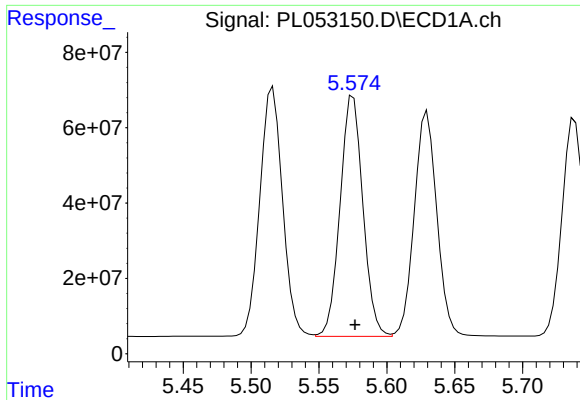


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      R.T.:      6.160 min
Delta R.T.:      0.002 min
  Response: 156840499
      Conc:  46.36 ng/ml

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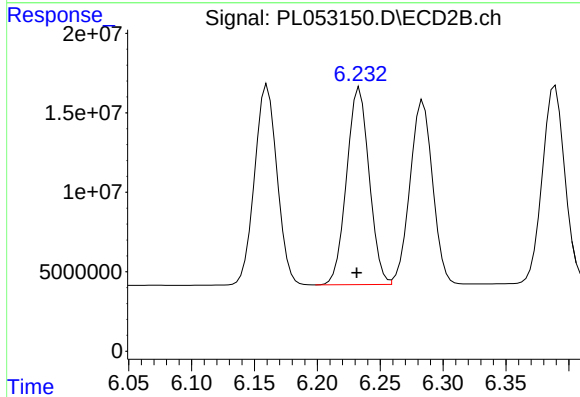
Page 7



#11 alpha-Chlordane

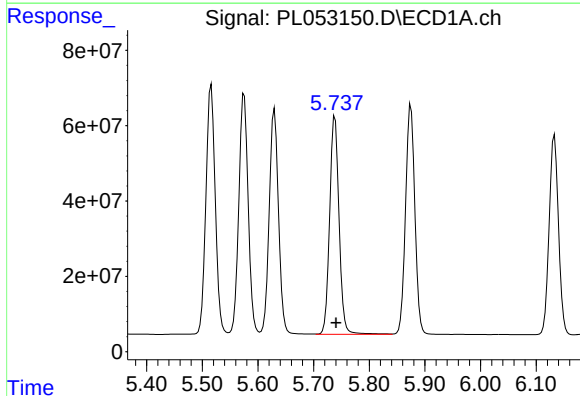
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 747725156
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



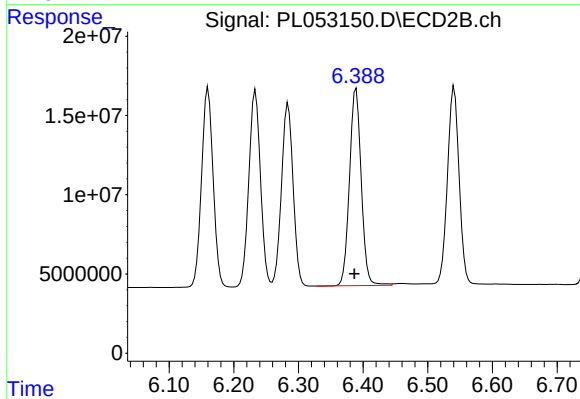
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 154719124
Conc: 45.97 ng/ml



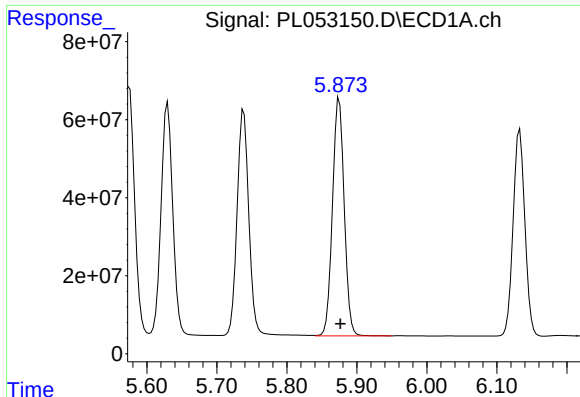
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 681776938
Conc: 58.74 ng/ml



#12 4,4'-DDE

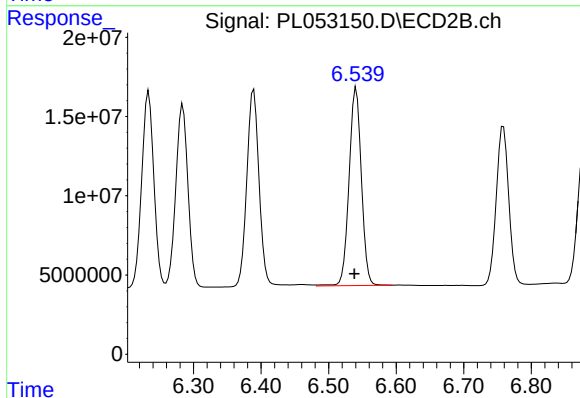
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 157728292
Conc: 48.29 ng/ml



#13 Dieldrin

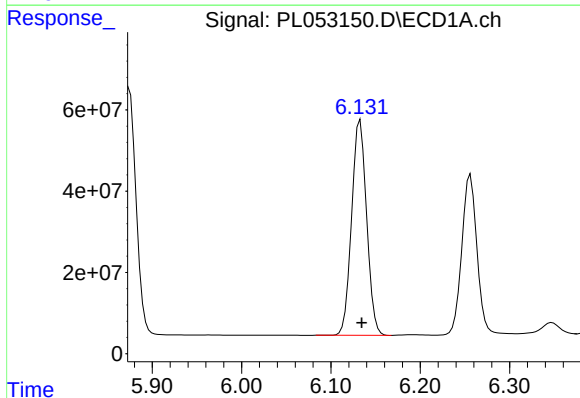
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 709574447
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



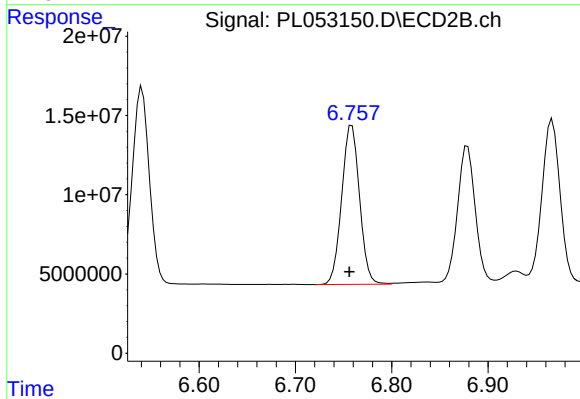
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 157138279
Conc: 48.17 ng/ml



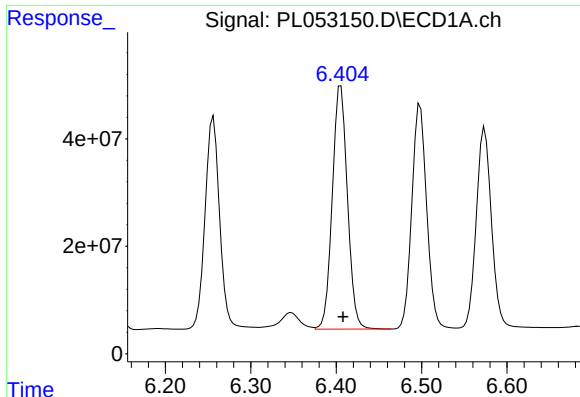
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 619296749
Conc: 54.37 ng/ml



#14 Endrin

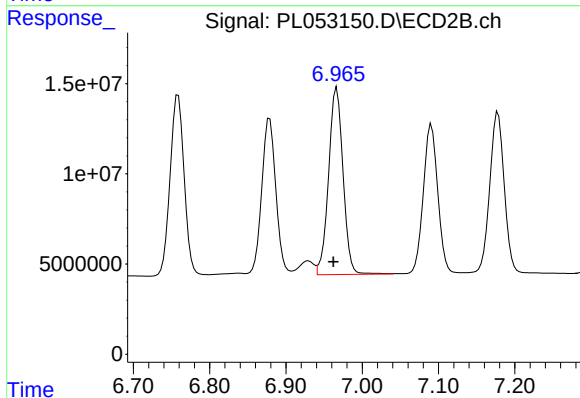
R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 128781158
Conc: 46.38 ng/ml



#15 Endosulfan II

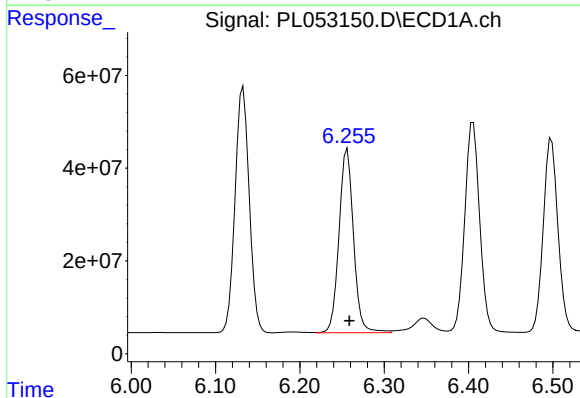
R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 559695681
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



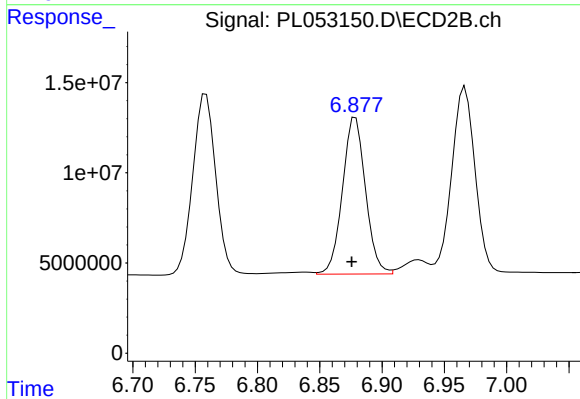
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 136564830
Conc: 46.03 ng/ml



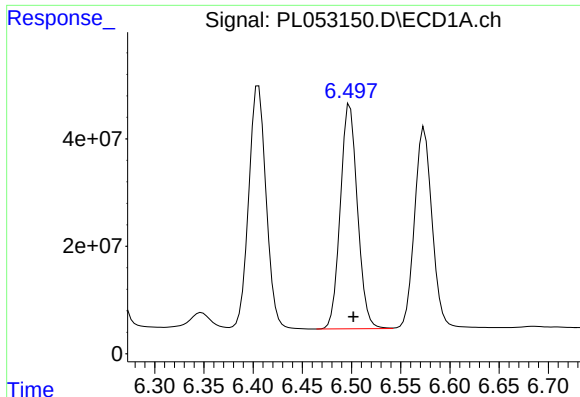
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 473889776
Conc: 52.72 ng/ml



#16 4,4'-DDD

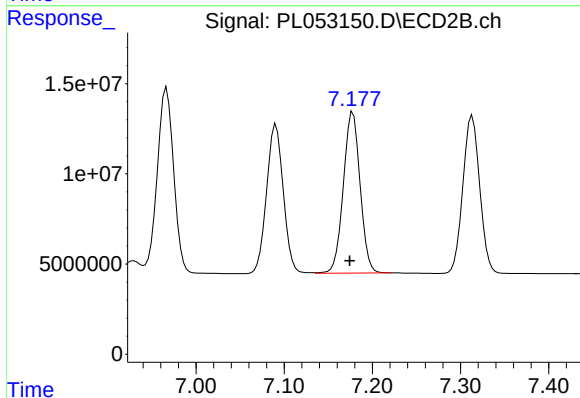
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 112164918
Conc: 45.73 ng/ml



#17 4,4'-DDT

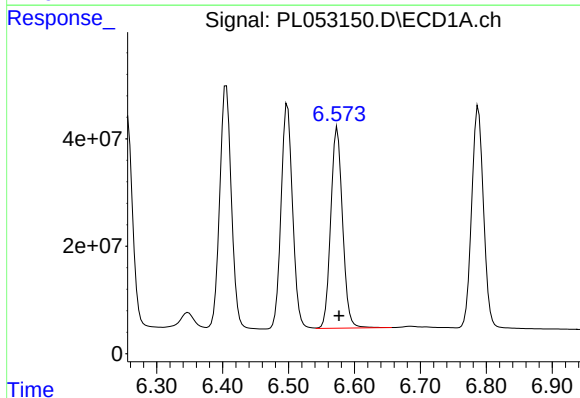
R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 506890755
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



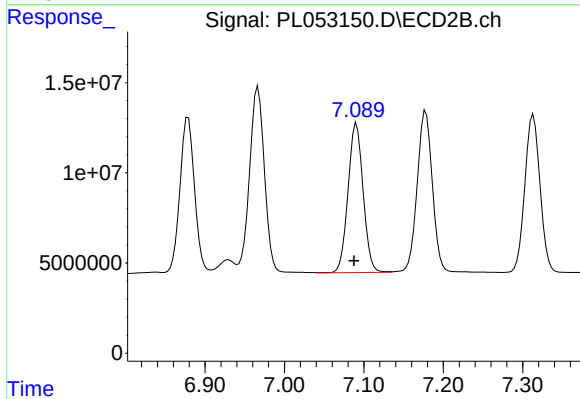
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 118249845
Conc: 45.44 ng/ml



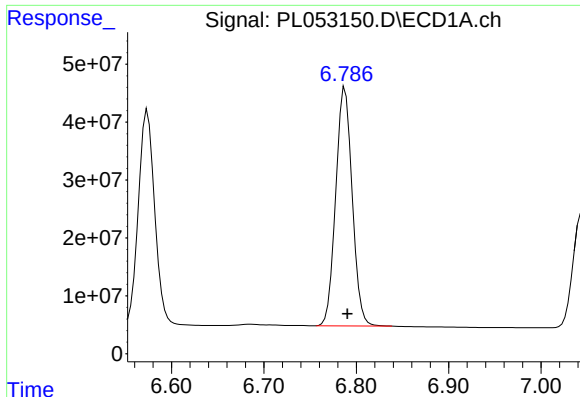
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 464068406
Conc: 49.42 ng/ml



#18 Endrin aldehyde

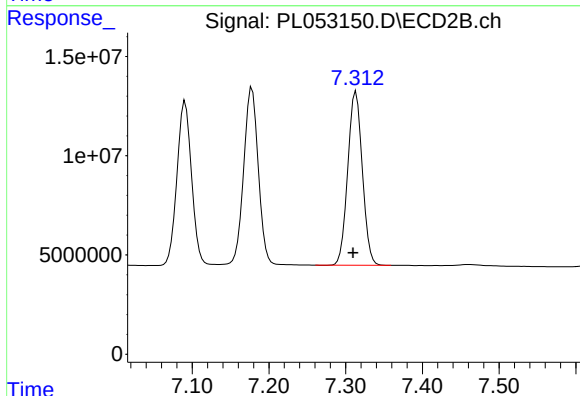
R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 109720332
Conc: 44.74 ng/ml



#19 Endosulfan Sulfate

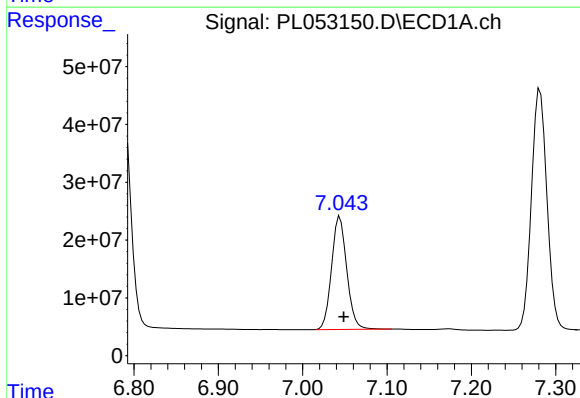
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 510859523
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



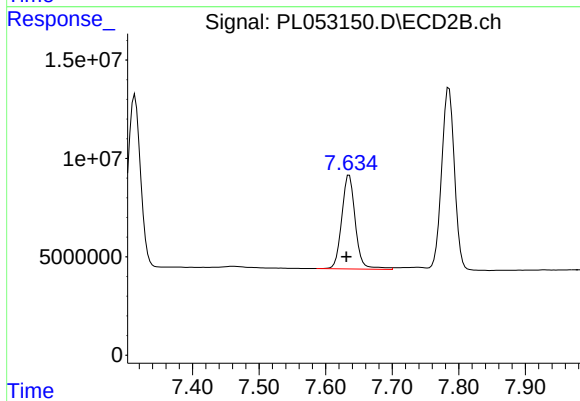
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 116255985
Conc: 42.58 ng/ml



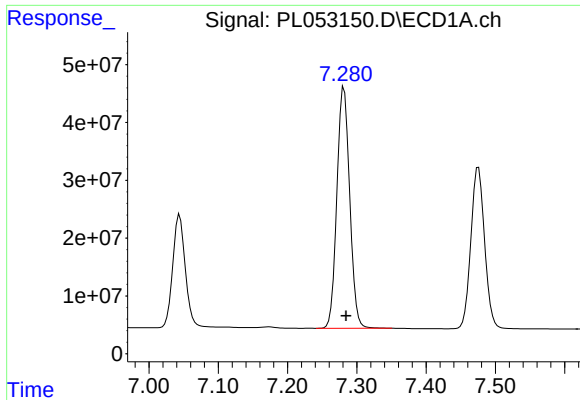
#20 Methoxychlor

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 244870461
Conc: 47.47 ng/ml



#20 Methoxychlor

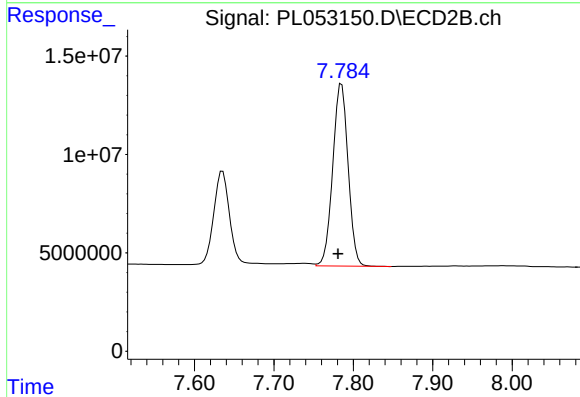
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 67674826
Conc: 48.07 ng/ml



#21 Endrin ketone

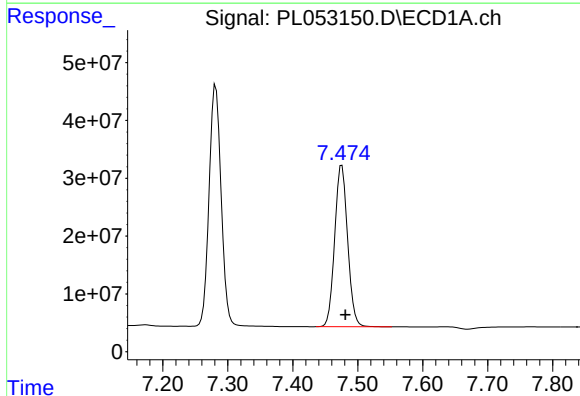
R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 535891652
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



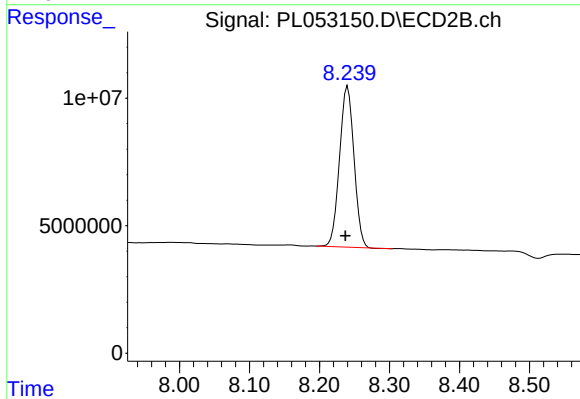
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 124524554
Conc: 43.65 ng/ml



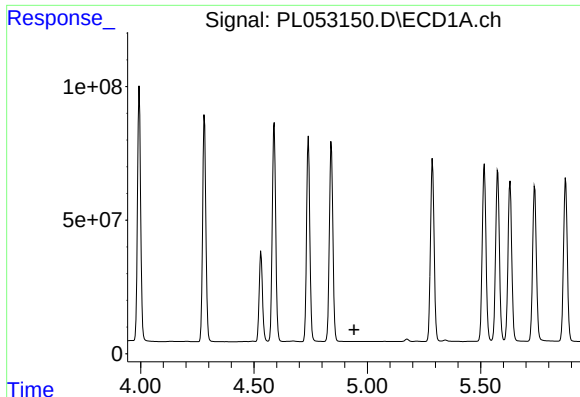
#22 Mirex

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 385698308
Conc: 40.84 ng/ml



#22 Mirex

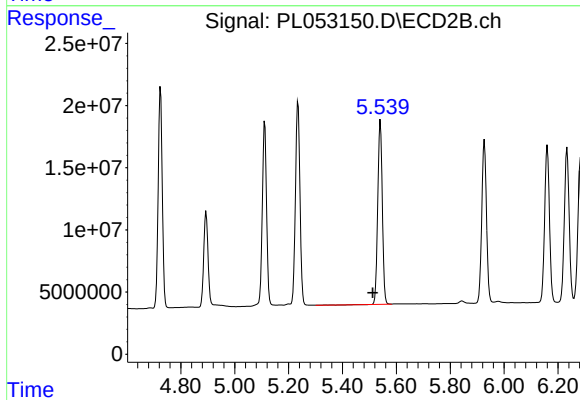
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 90477355
Conc: 40.23 ng/ml



#24 Chlordane-2

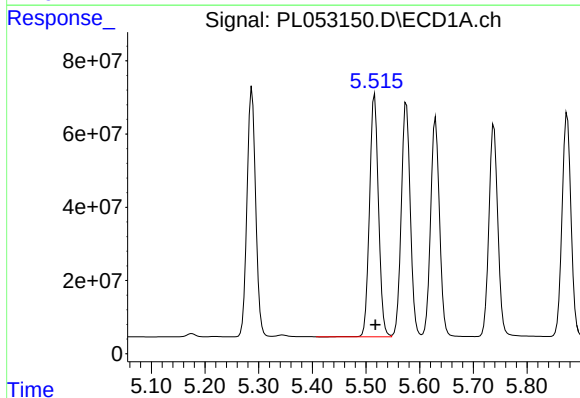
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



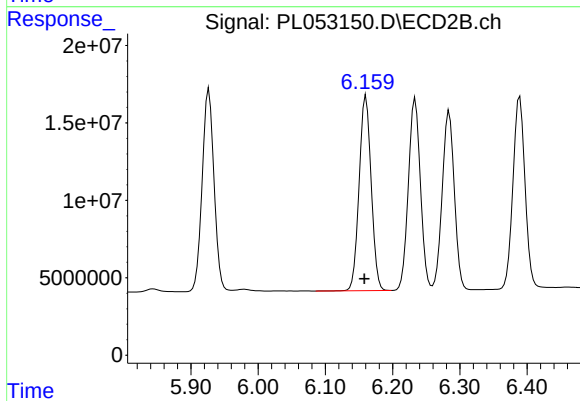
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 173150076
Conc: 1547.06 ng/ml



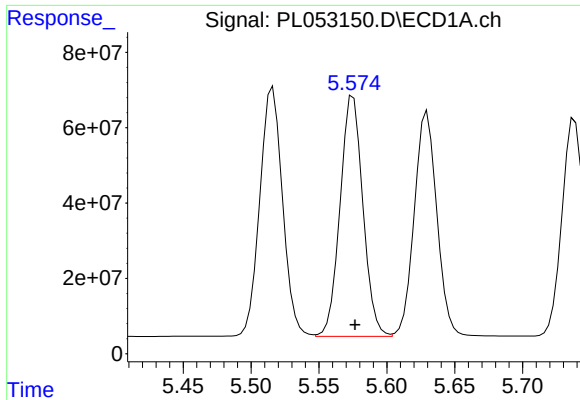
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 771374482
Conc: 665.72 ng/ml



#25 Chlordane-3

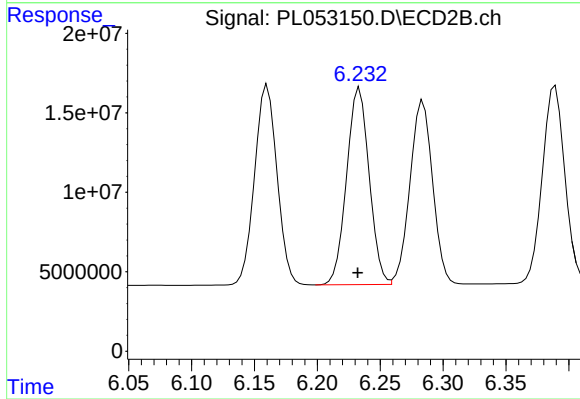
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 156840499
Conc: 360.13 ng/ml



#26 Chlordane-4

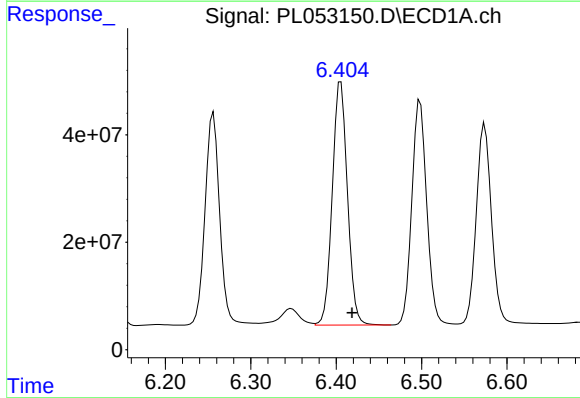
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 747725156
Conc: 783.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



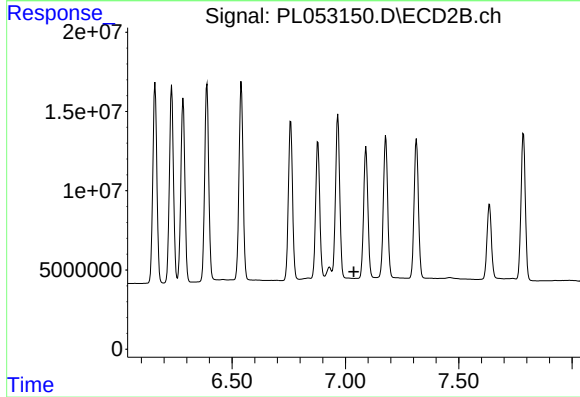
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 154719124
Conc: 291.37 ng/ml



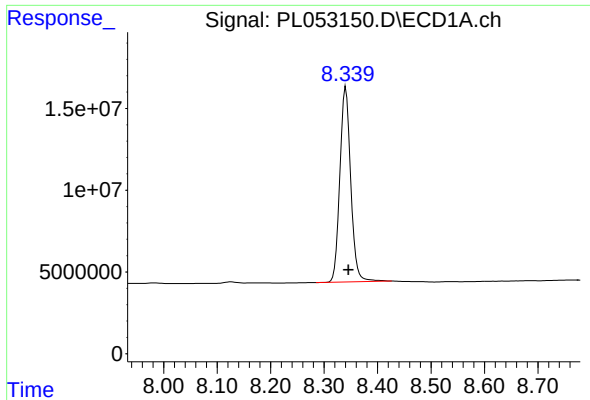
#27 Chlordane-5

R.T.: 6.405 min
Delta R.T.: -0.013 min
Response: 559695681
Conc: 1418.98 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

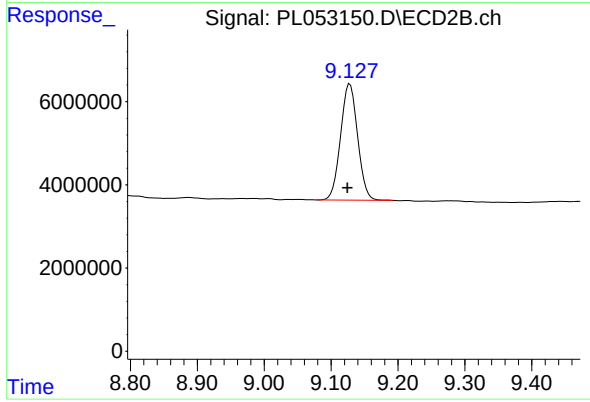
R.T.: 8.341 min

Delta R.T.: -0.005 min

Response: 167973159

Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.128 min

Delta R.T.: 0.004 min

Response: 49497966

Conc: 16.87 ng/ml