

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 12:21
 Operator : SM\AJ
 Sample : PB121011BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121011BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:25:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	214.5E6	59834369	19.019	19.542
28)	SA Decachlor...	7.986	8.967	273.2E6	69210284	21.501	20.616
Target Compounds							
2)	A alpha-BHC	3.750	4.322	880.7E6	205.9E6	46.880	45.988
3)	MA gamma-BHC...	4.025	4.605	873.2E6	196.6E6	49.248	47.404
4)	MA Heptachlor	4.309	5.107	923.0E6	213.9E6	50.779	49.411
5)	MB Aldrin	4.548	5.410	876.5E6	200.8E6	50.758	51.256
6)	B beta-BHC	4.280	4.781	355.5E6	91521461	48.604	47.248
7)	B delta-BHC	4.473	4.995	774.9E6	166.7E6	43.329	42.333
8)	B Heptachlo...	4.984	5.796	808.4E6	174.9E6	50.217	48.109
9)	A Endosulfan I	5.315	6.151	784.2E6	169.5E6	50.682	49.890
10)	B gamma-Chl...	5.207	6.030	846.4E6	182.2E6	49.532	48.899
11)	B alpha-Chl...	5.263	6.102	828.3E6	182.2E6	49.903	49.271
12)	B 4,4'-DDE	5.430	6.262	861.1E6	180.7E6	51.687	52.077
13)	MA Dieldrin	5.554	6.407	850.4E6	176.4E6	51.050	49.723
14)	MA Endrin	5.806	6.624	823.9E6	155.5E6	51.444	49.237
15)	B Endosulfa...	6.081	6.837	750.7E6	159.2E6	51.517	49.441
16)	A 4,4'-DDD	5.941	6.753	674.7E6	135.0E6	53.445	51.640
17)	MA 4,4'-DDT	6.175	7.050	692.4E6	143.5E6	52.154	49.006
18)	B Endrin al...	6.248	6.961	601.6E6	131.7E6	50.931	47.943
19)	B Endosulfa...	6.459	7.184	665.9E6	147.3E6	51.359	48.942
20)	A Methoxychlor	6.720	7.510	342.0E6	82033900	52.468	49.217
21)	B Endrin ke...	6.941	7.653	736.2E6	160.0E6	52.379	51.347
22)	Mirex	7.115	8.101	561.7E6	130.9E6	54.337	51.751
24)	Chlordane-2	0.000	5.410f	0	200.8E6	N.D.	1292.469 #
25)	Chlordane-3	5.207	6.030	846.4E6	182.2E6	450.660	366.179
26)	Chlordane-4	5.263	6.102	828.3E6	182.2E6	474.649	306.597 #
27)	Chlordane-5	6.081	0.000	750.7E6	0	1337.608	N.D. #

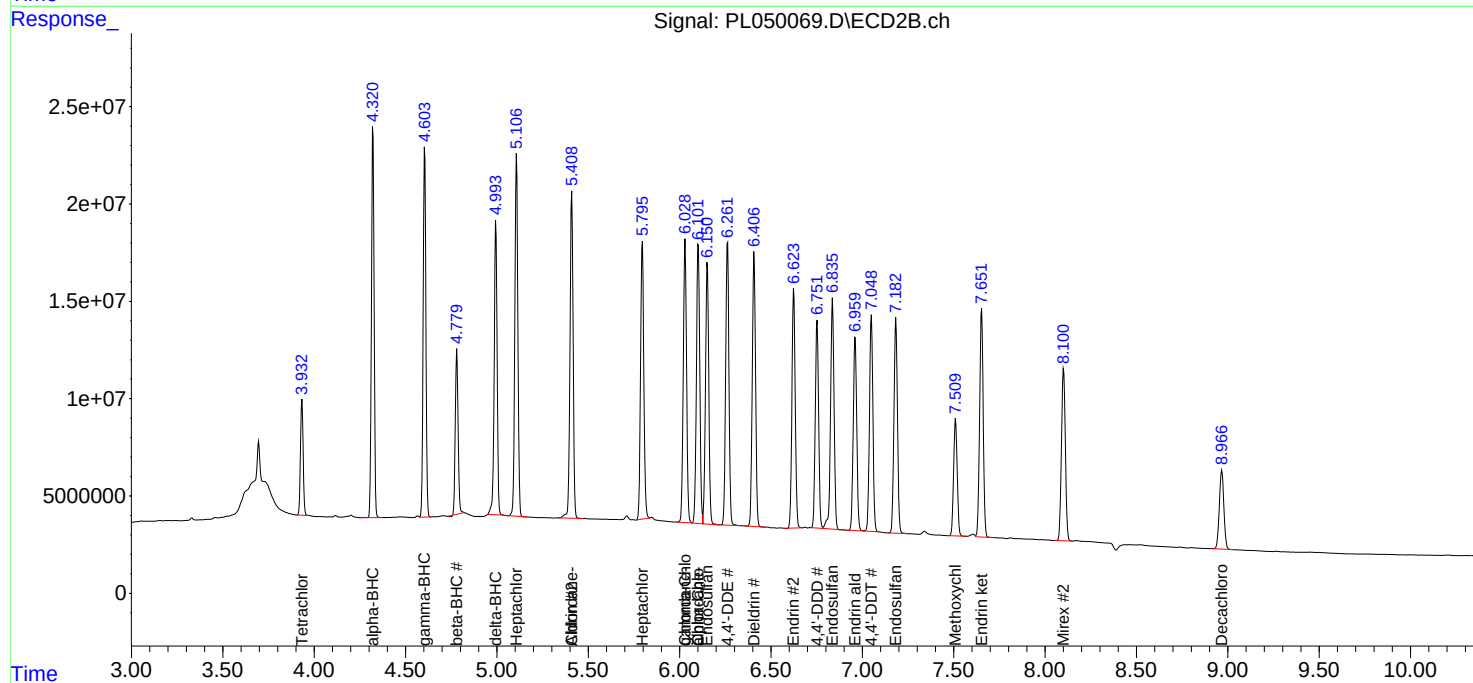
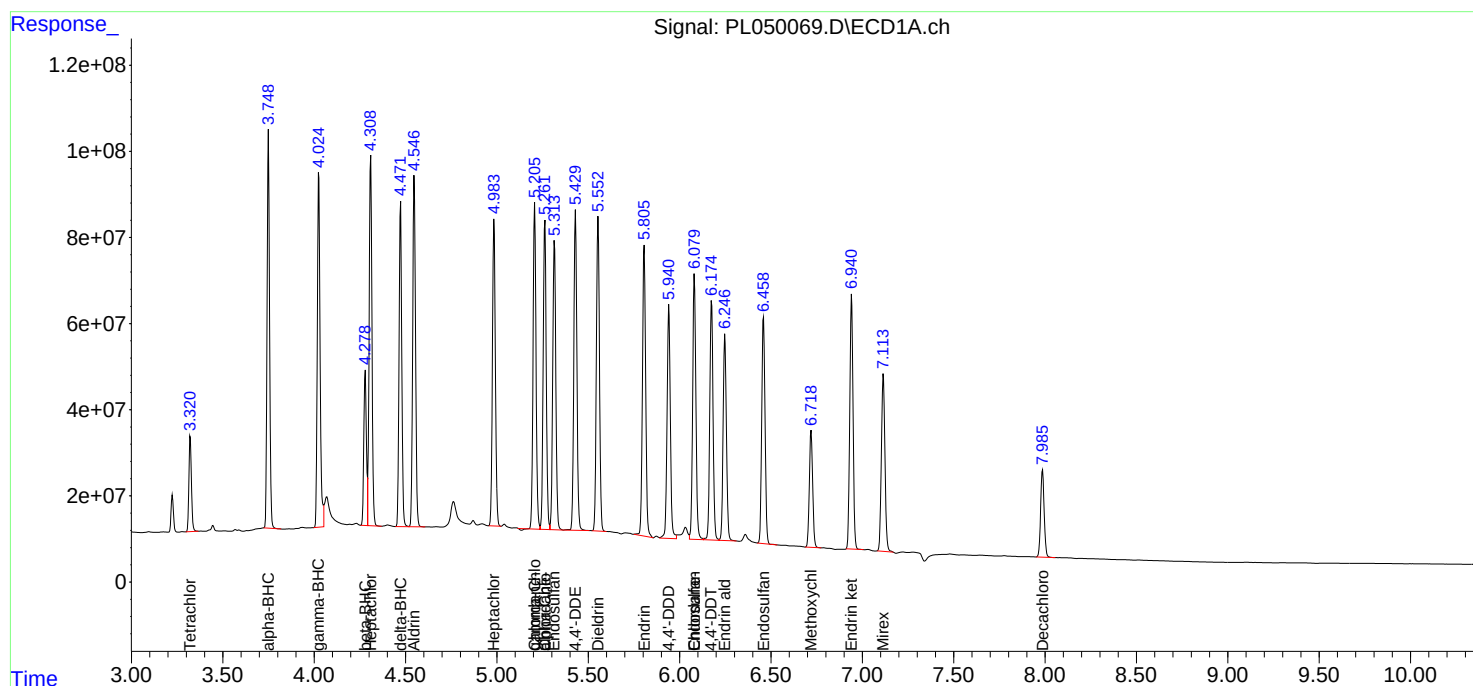
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

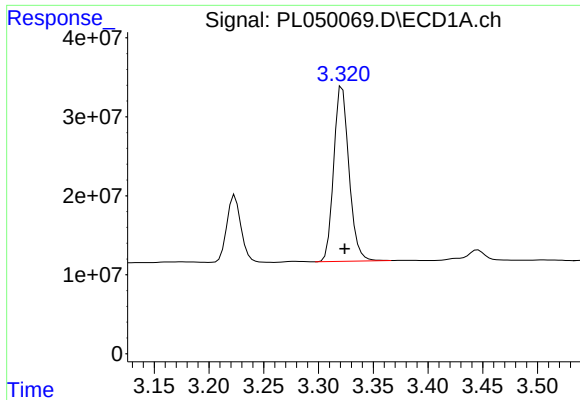
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 12:21
Operator : SM\AJ
Sample : PB121011BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121011BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:25:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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

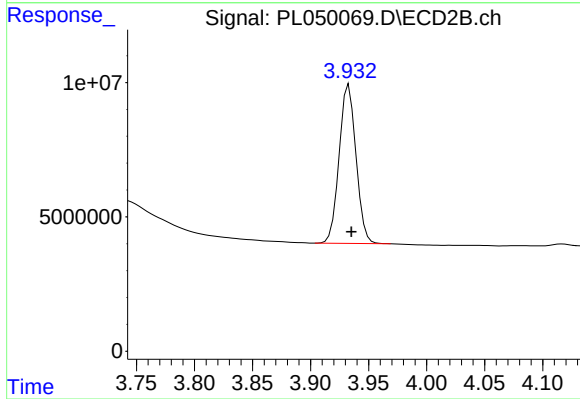




#1 Tetrachloro-m-xylene

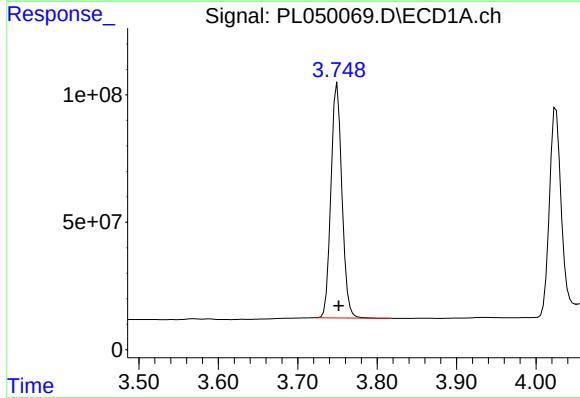
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 214489951
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



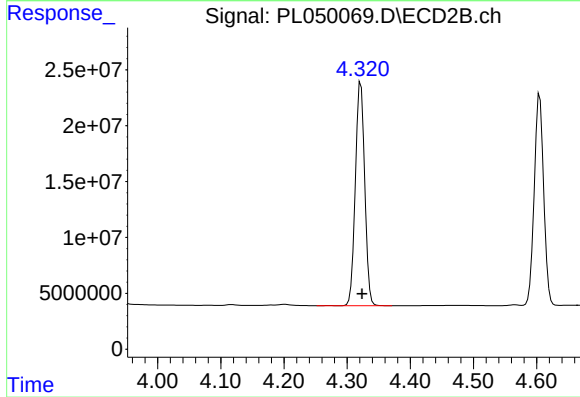
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 59834369
Conc: 19.54 ng/ml



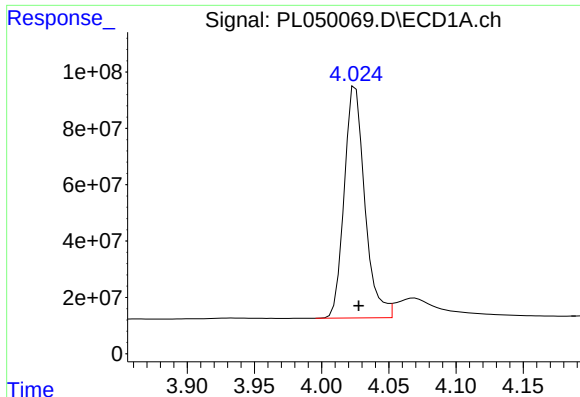
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 880747863
Conc: 46.88 ng/ml



#2 alpha-BHC

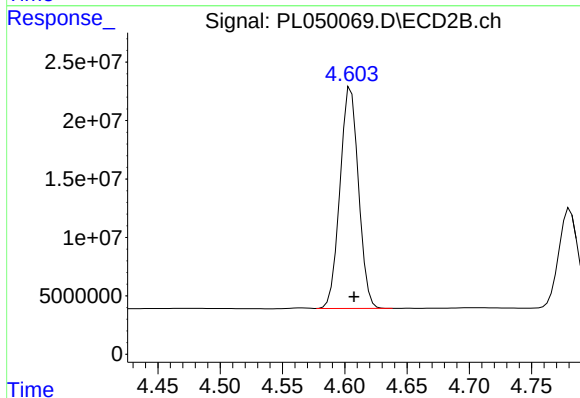
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 205869434
Conc: 45.99 ng/ml



#3 gamma-BHC (Lindane)

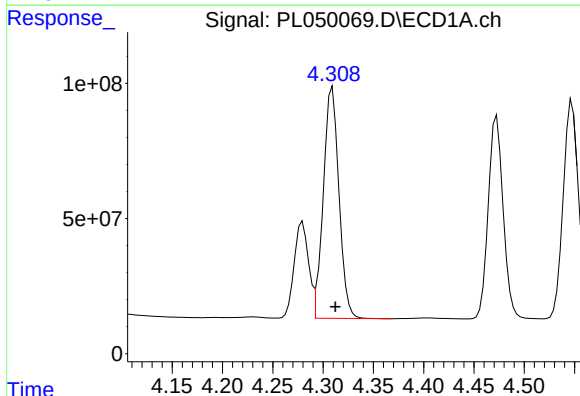
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 873194674
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



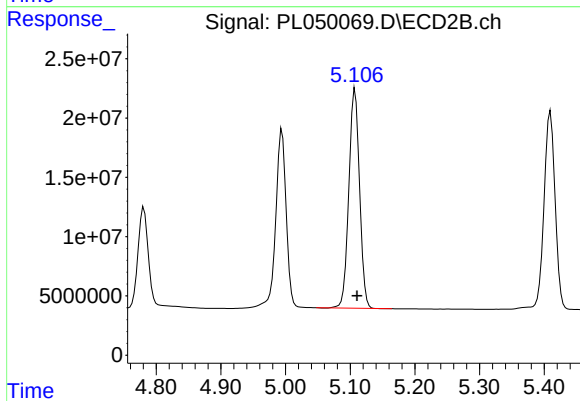
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 196622781
Conc: 47.40 ng/ml



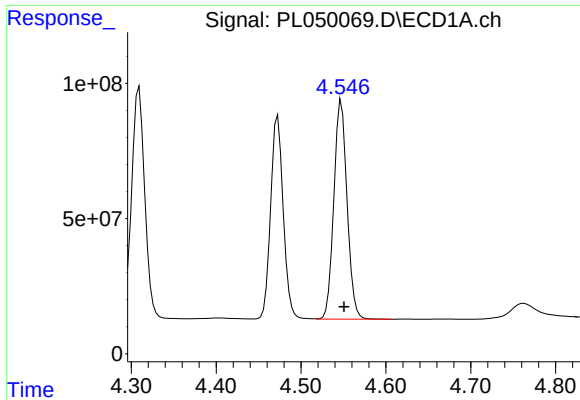
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 923021441
Conc: 50.78 ng/ml



#4 Heptachlor

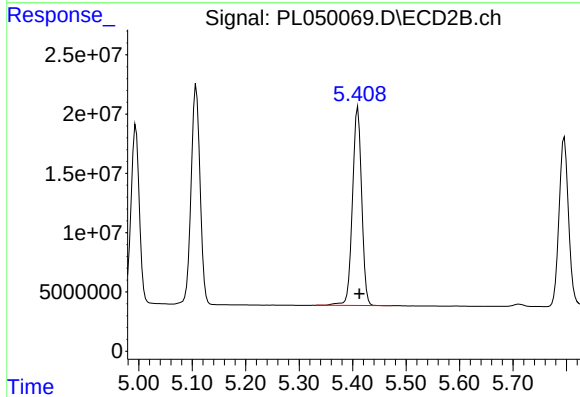
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 213870921
Conc: 49.41 ng/ml



#5 Aldrin

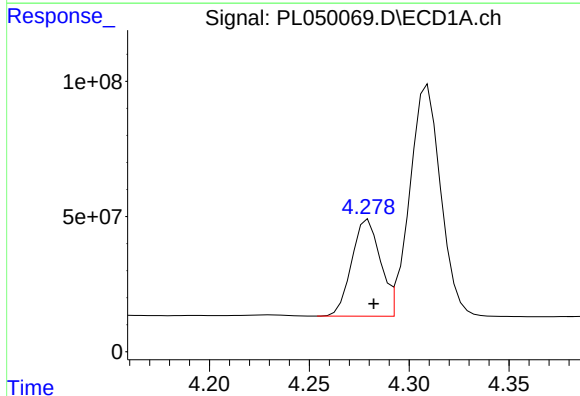
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 876483003
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



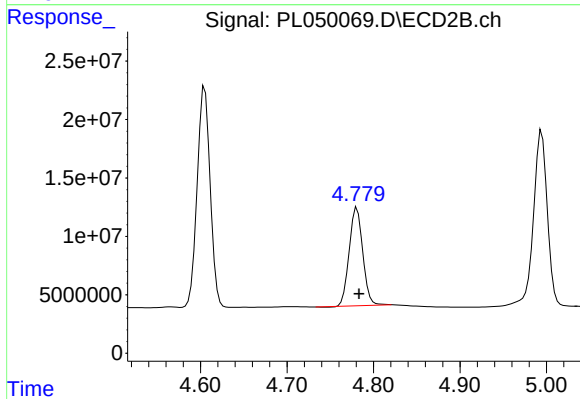
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 200772550
Conc: 51.26 ng/ml



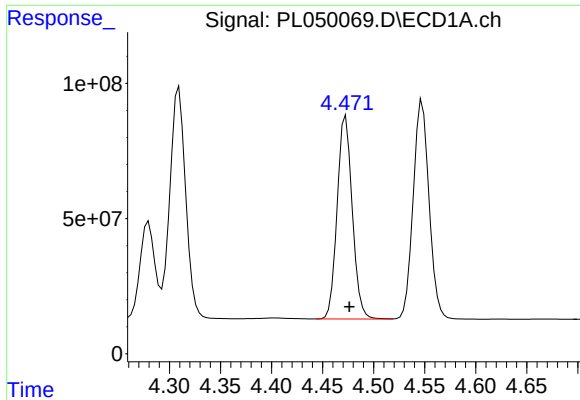
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 355529968
Conc: 48.60 ng/ml



#6 beta-BHC

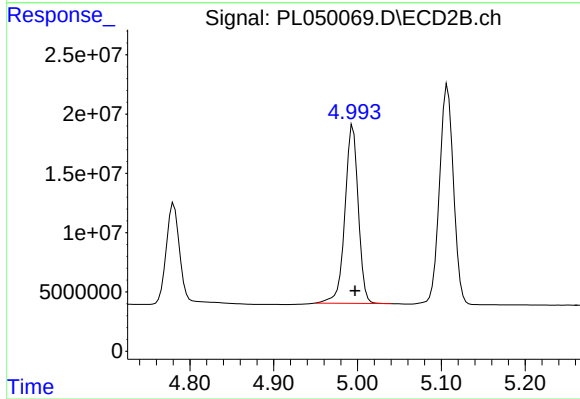
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 91521461
Conc: 47.25 ng/ml



#7 delta-BHC

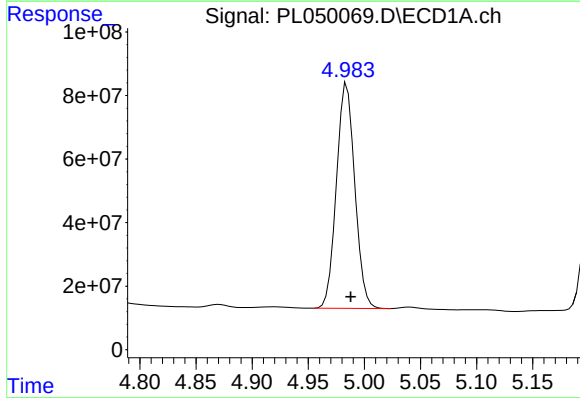
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 774886477
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



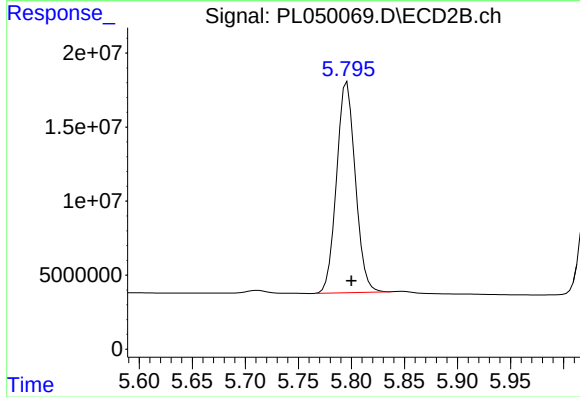
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 166743905
Conc: 42.33 ng/ml



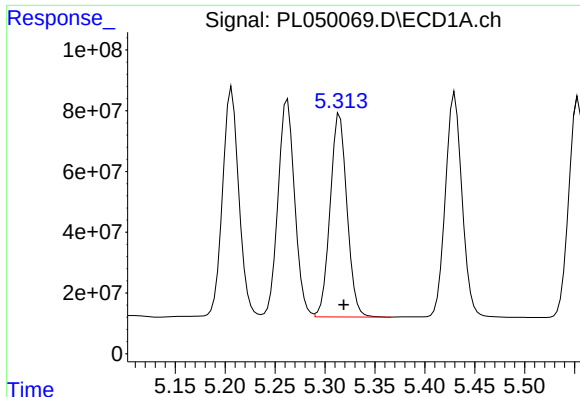
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 808352336
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

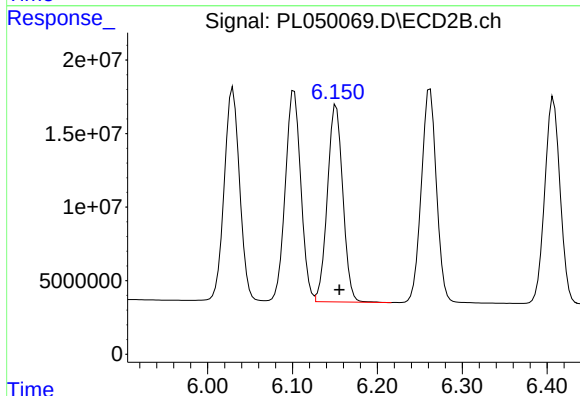
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 174912810
Conc: 48.11 ng/ml



#9 Endosulfan I

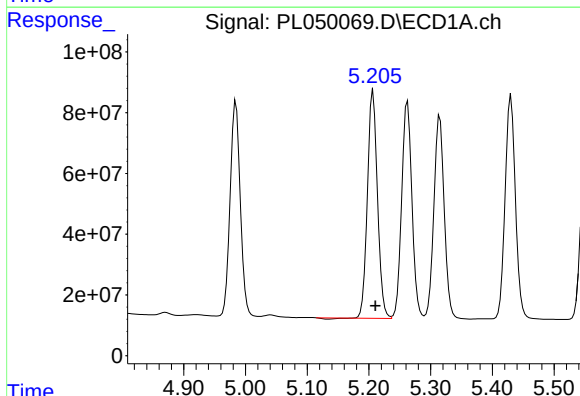
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 784174751
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



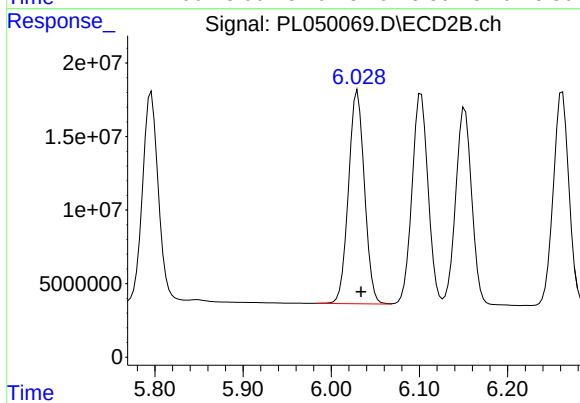
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 169494277
Conc: 49.89 ng/ml



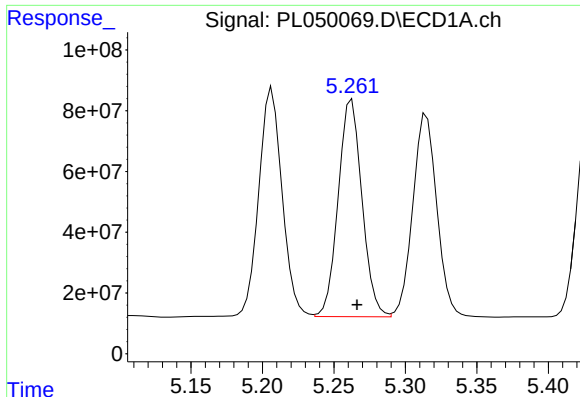
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 846436576
Conc: 49.53 ng/ml



#10 gamma-Chlordane

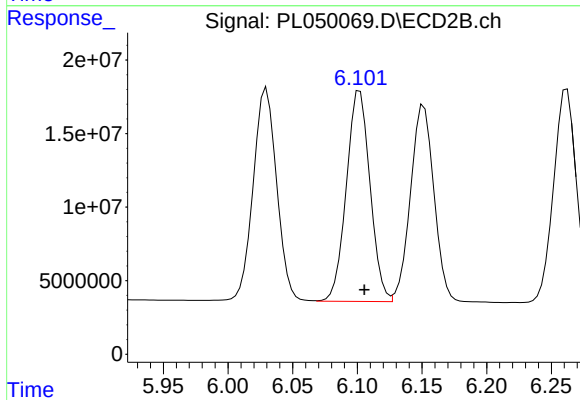
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 182219858
Conc: 48.90 ng/ml



#11 alpha-Chlordane

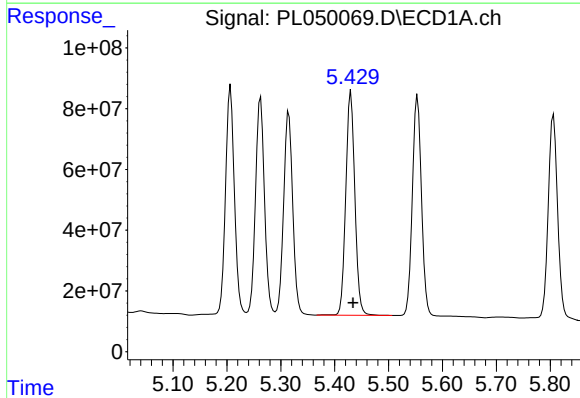
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 828329124
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



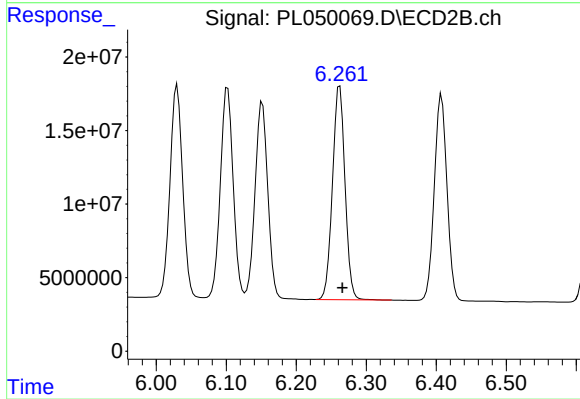
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 182224016
Conc: 49.27 ng/ml



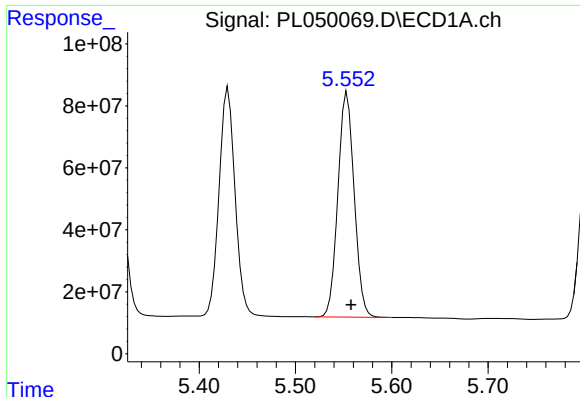
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 861058599
Conc: 51.69 ng/ml



#12 4,4'-DDE

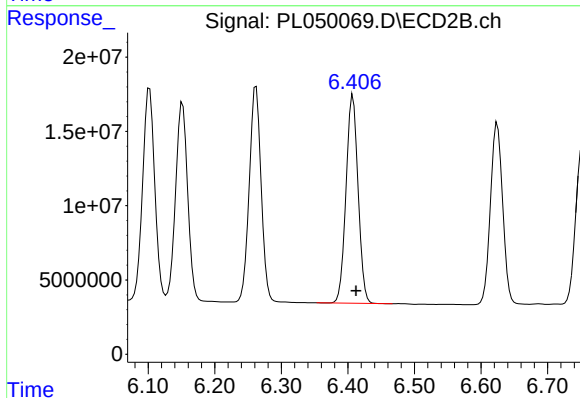
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 180712459
Conc: 52.08 ng/ml



#13 Dieldrin

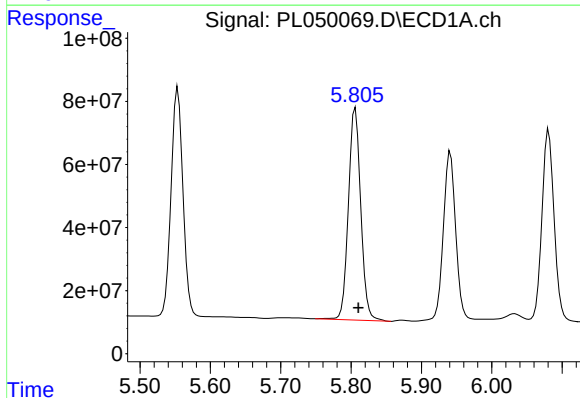
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 850383054
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



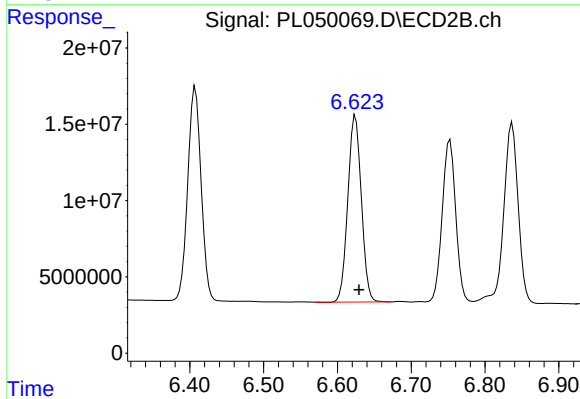
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 176394007
Conc: 49.72 ng/ml



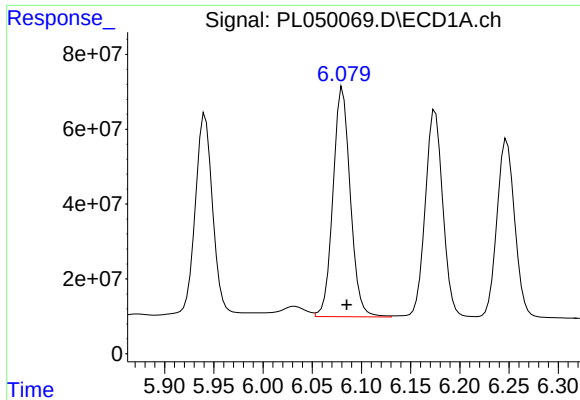
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 823858042
Conc: 51.44 ng/ml



#14 Endrin

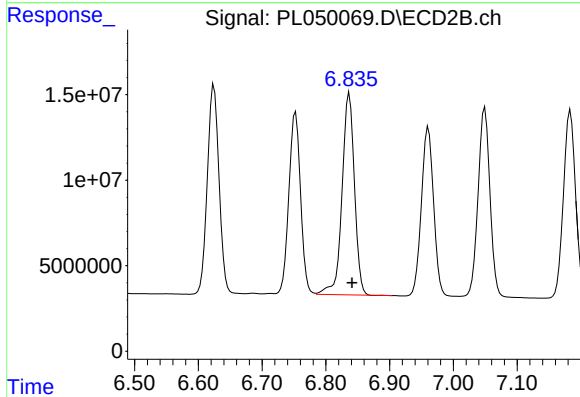
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 155452459
Conc: 49.24 ng/ml



#15 Endosulfan II

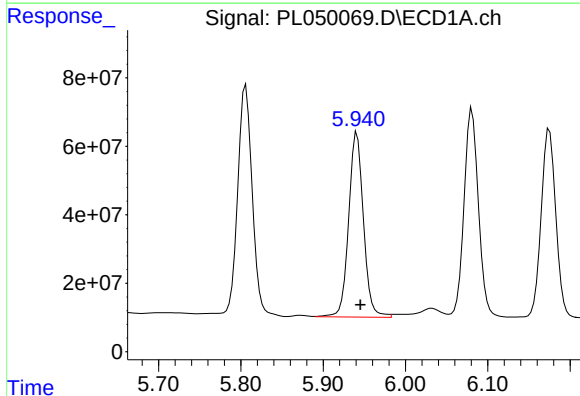
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 750675531
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



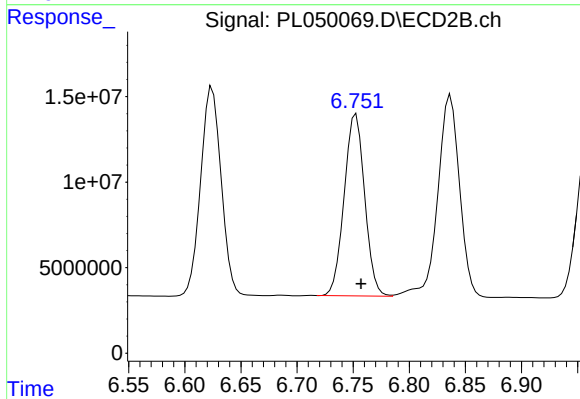
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 159245569
Conc: 49.44 ng/ml



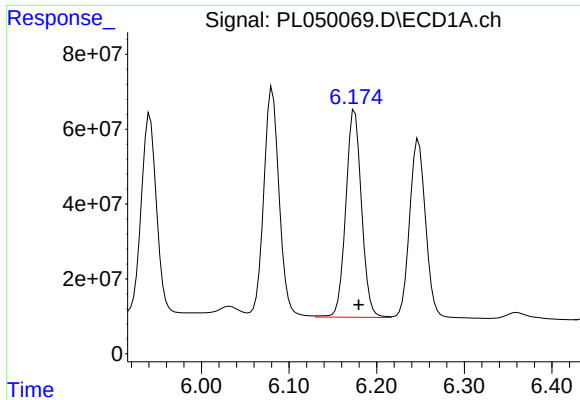
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 674684101
Conc: 53.44 ng/ml



#16 4,4'-DDD

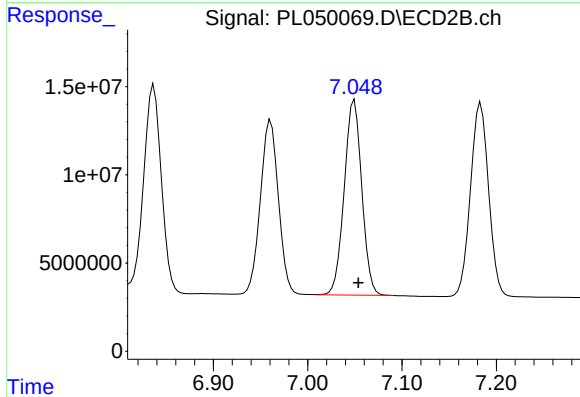
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 135000311
Conc: 51.64 ng/ml



#17 4,4'-DDT

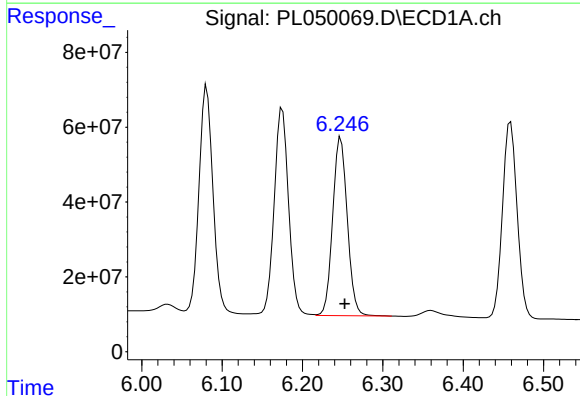
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 692385242
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



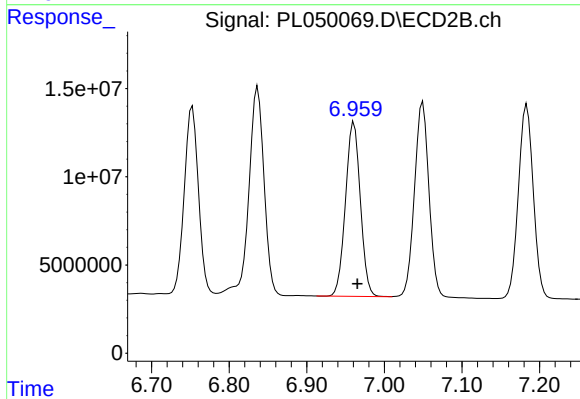
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 143528428
Conc: 49.01 ng/ml



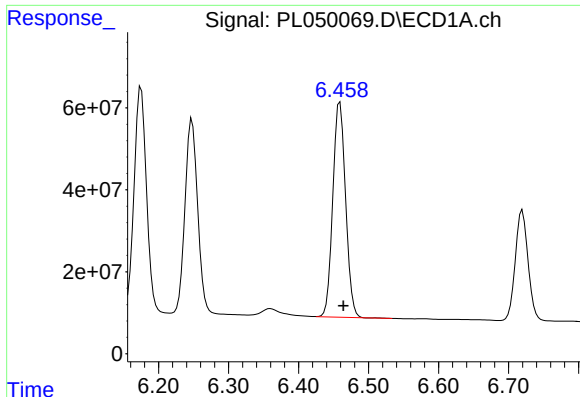
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 601586207
Conc: 50.93 ng/ml



#18 Endrin aldehyde

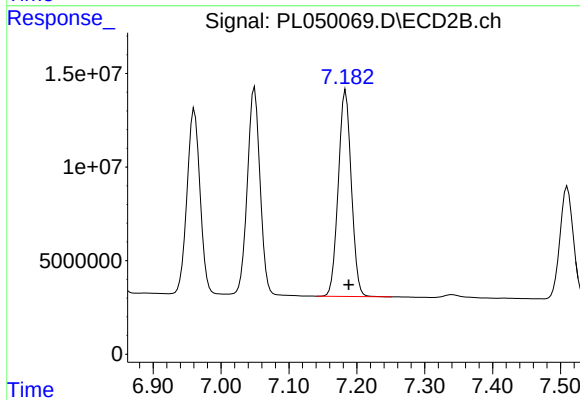
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 131670858
Conc: 47.94 ng/ml



#19 Endosulfan Sulfate

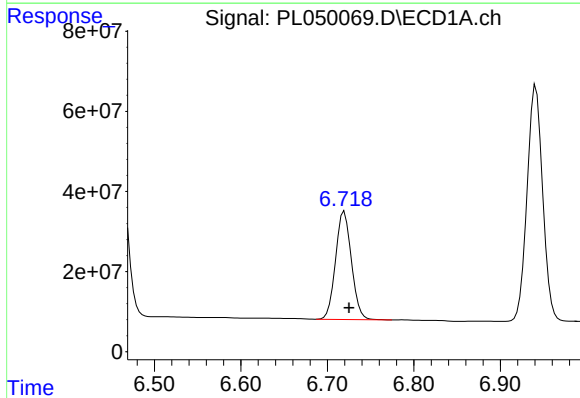
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 665888830
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



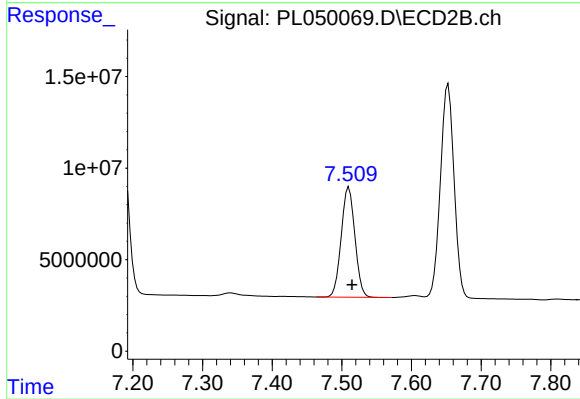
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 147293711
Conc: 48.94 ng/ml



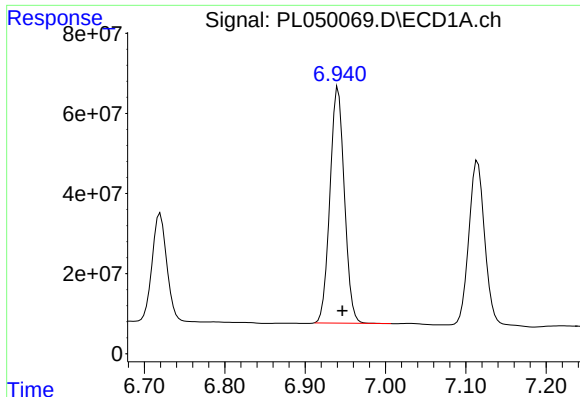
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 342002150
Conc: 52.47 ng/ml



#20 Methoxychlor

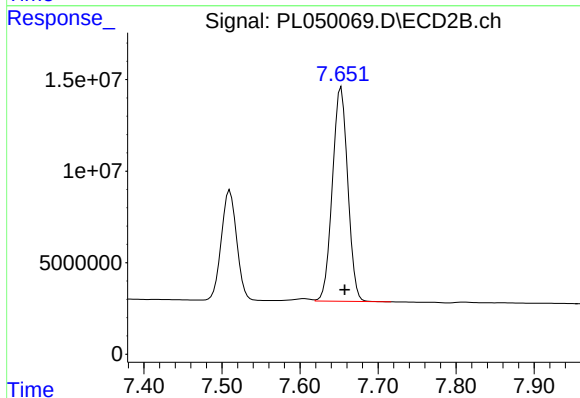
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 82033900
Conc: 49.22 ng/ml



#21 Endrin ketone

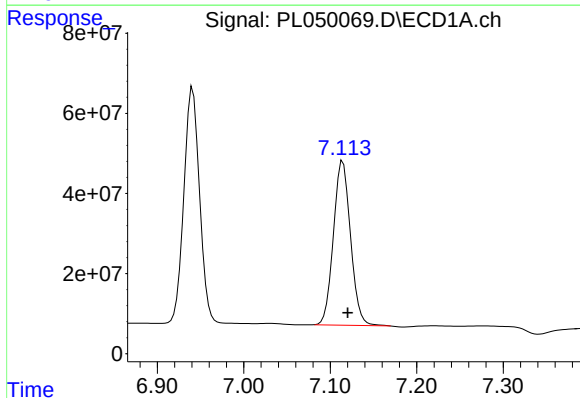
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 736197513
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



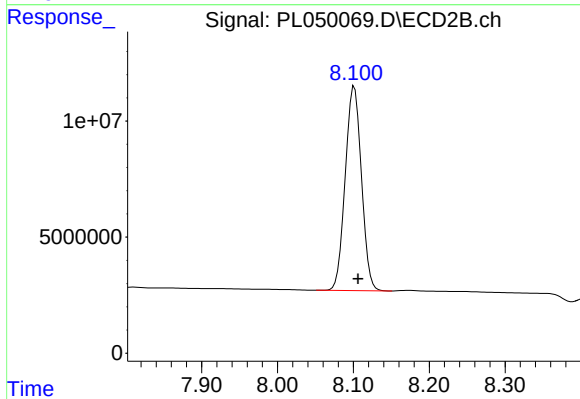
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 160007674
Conc: 51.35 ng/ml



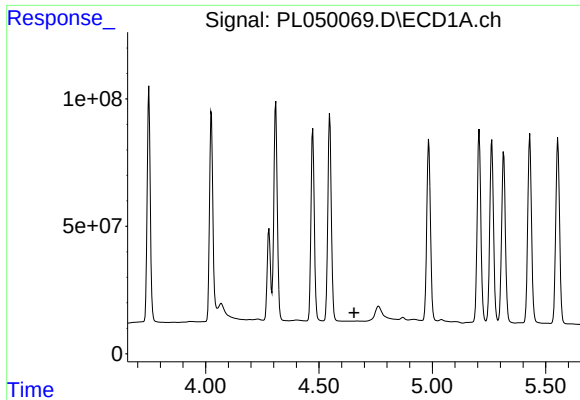
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 561669557
Conc: 54.34 ng/ml



#22 Mirex

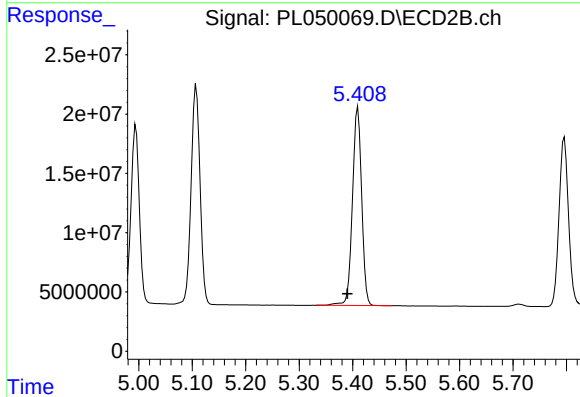
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 130861101
Conc: 51.75 ng/ml



#24 Chlordane-2

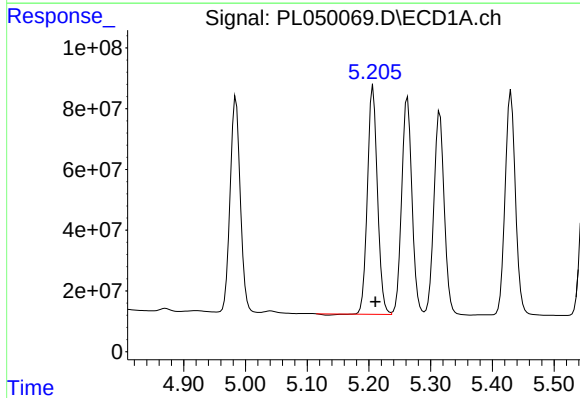
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121011BS



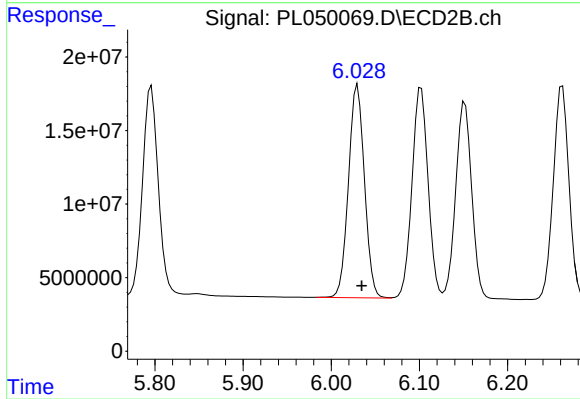
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 200772550
Conc: 1292.47 ng/ml



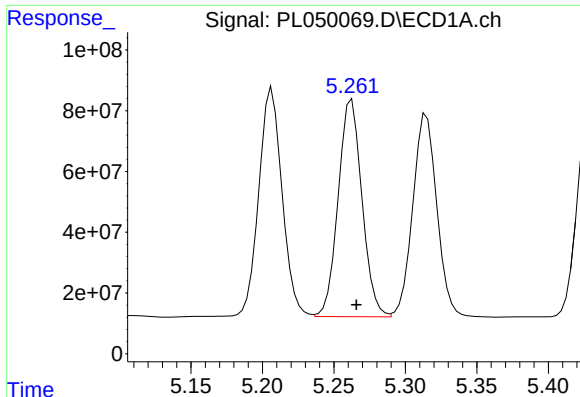
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 846436576
Conc: 450.66 ng/ml



#25 Chlordane-3

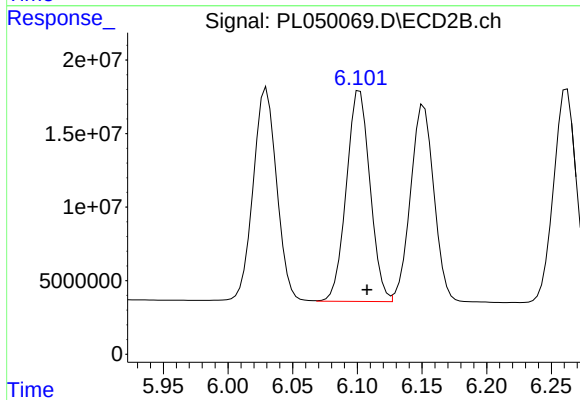
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 182219858
Conc: 366.18 ng/ml



#26 Chlordane-4

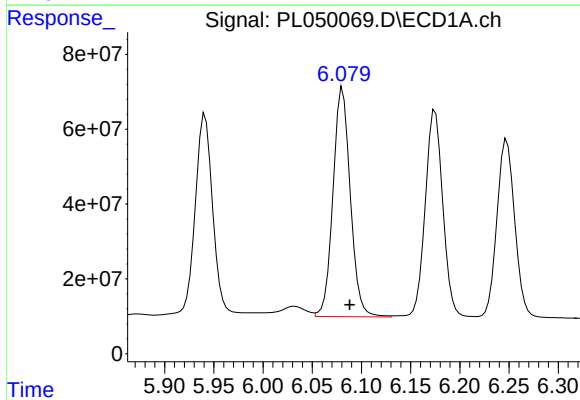
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 828329124
Conc: 474.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



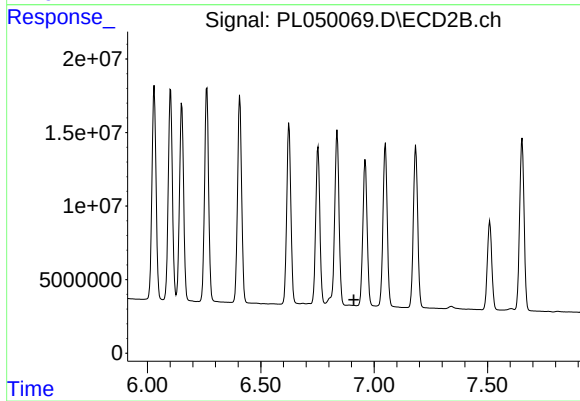
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 182224016
Conc: 306.60 ng/ml



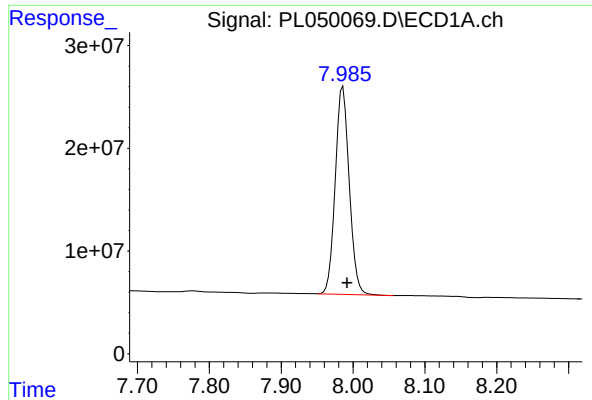
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 750675531
Conc: 1337.61 ng/ml



#27 Chlordane-5

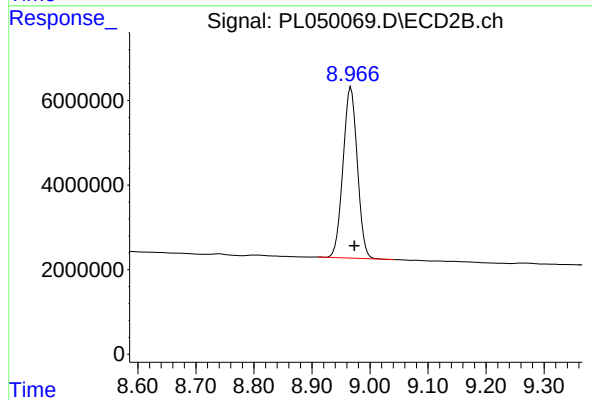
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 273201045
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121011BS



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 69210284
Conc: 20.62 ng/ml