

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 09:39
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:47:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.922	475.8E6	112.3E6	55.588	51.416
28)	SA Decachlor...	7.968	8.944	575.7E6	124.5E6	47.433	40.887
Target Compounds							
2)	A alpha-BHC	3.740	4.310	811.1E6	166.6E6	55.980	51.696
3)	MA gamma-BHC...	4.015	4.593	776.1E6	162.5E6	58.990	51.615
4)	MA Heptachlor	4.298	5.094	853.0E6	177.5E6	56.344	50.625
5)	MB Aldrin	4.536	5.394	868.7E6	172.1E6	60.116	52.503
6)	B beta-BHC	4.270	4.771	323.9E6	78625006	56.717	53.948
7)	B delta-BHC	4.463	4.984	861.6E6	165.4E6	57.945	52.842
8)	B Heptachlo...	4.971	5.782	770.9E6	181.8E6	55.119	53.858
9)	A Endosulfan I	5.302	6.136	691.9E6	166.1E6	51.464	51.376
10)	B gamma-Chl...	5.193	6.015	835.1E6	179.3E6	55.929	49.123
11)	B alpha-Chl...	5.249	6.086	807.5E6	178.4E6	55.800	51.695
12)	B 4,4'-DDE	5.416	6.247	584.5E6	178.0E6	42.708	50.555
13)	MA Dieldrin	5.539	6.392	854.5E6	181.9E6	56.196	53.106
14)	MA Endrin	5.792	6.609	785.5E6	153.2E6	53.854	50.647
15)	B Endosulfa...	6.067	6.822	763.1E6	161.7E6	54.844	49.069
16)	A 4,4'-DDD	5.926	6.738	660.4E6	141.1E6	53.928	52.115
17)	MA 4,4'-DDT	6.160	7.034	686.2E6	139.1E6	53.811	47.526
18)	B Endrin al...	6.233	6.946	618.0E6	137.4E6	53.120	48.602
19)	B Endosulfa...	6.445	7.168	687.1E6	149.2E6	52.816	48.320
20)	A Methoxychlor	6.704	7.494	355.9E6	78956236	52.498	47.076
21)	B Endrin ke...	6.925	7.637	711.5E6	157.2E6	50.295	49.140
22)	Mirex	7.099	8.083	531.1E6	117.4E6	50.162	48.267
23)	Chlordane-1	4.185f	0.000	977494	0	3.034	N.D. #
24)	Chlordane-2	4.654	5.394	28891168	172.1E6	70.688	1715.142 #
25)	Chlordane-3	5.193	6.015	835.1E6	179.3E6	643.225	402.543 #
26)	Chlordane-4	5.249	6.086	807.5E6	178.4E6	662.235	328.472 #
27)	Chlordane-5	6.067	0.000	763.1E6	0	1555.051	N.D. #

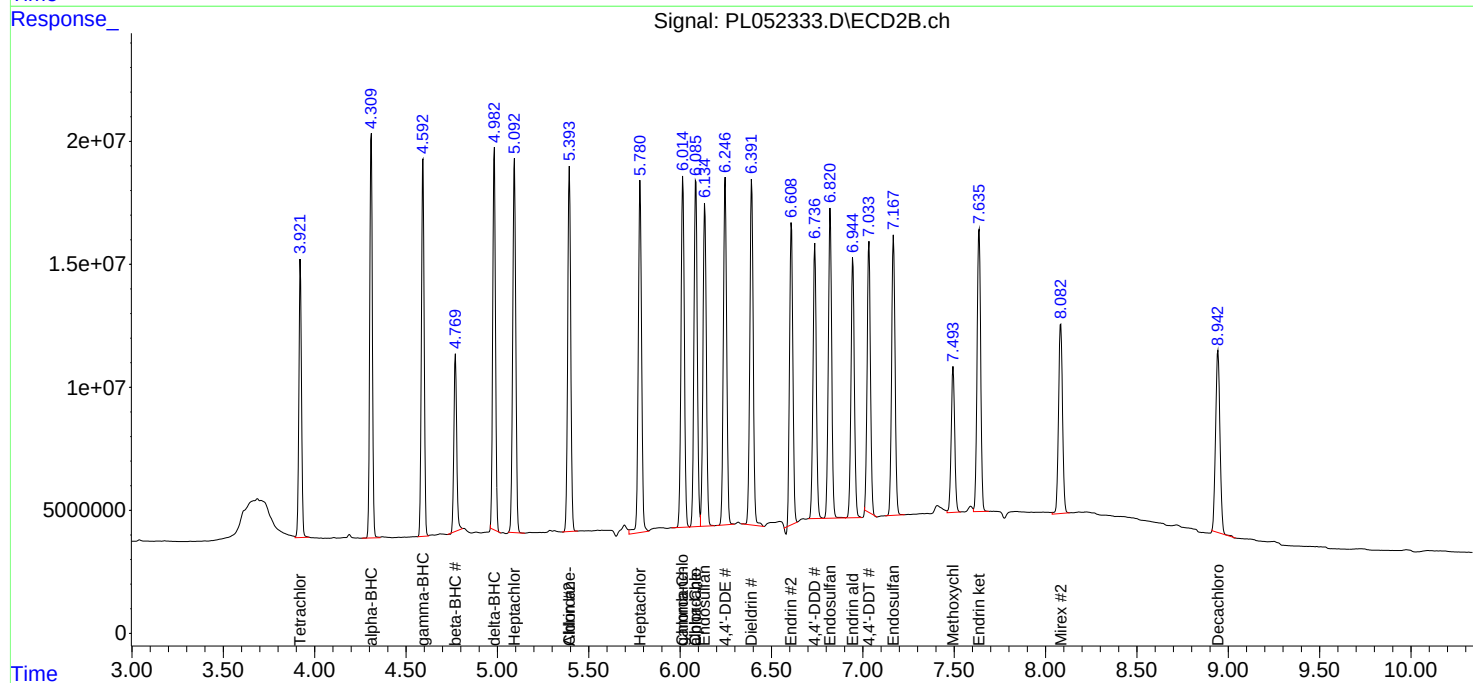
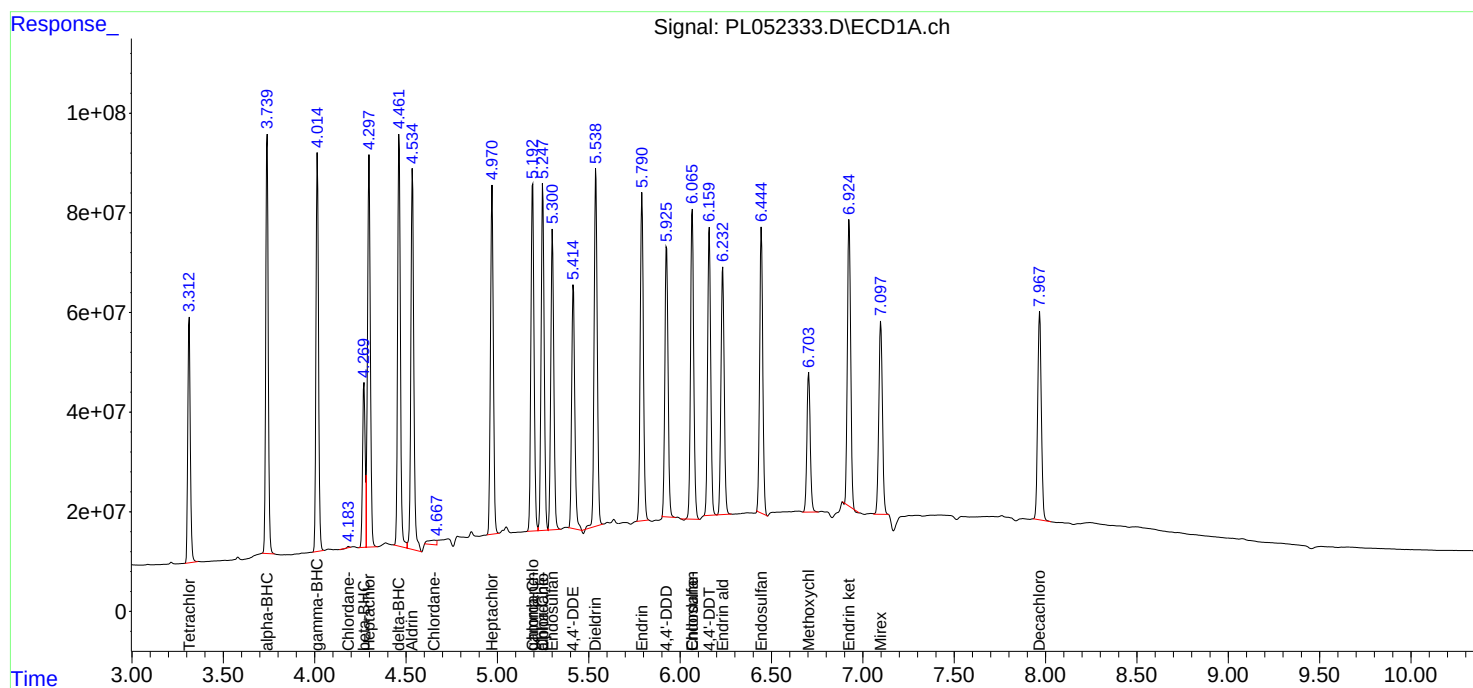
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

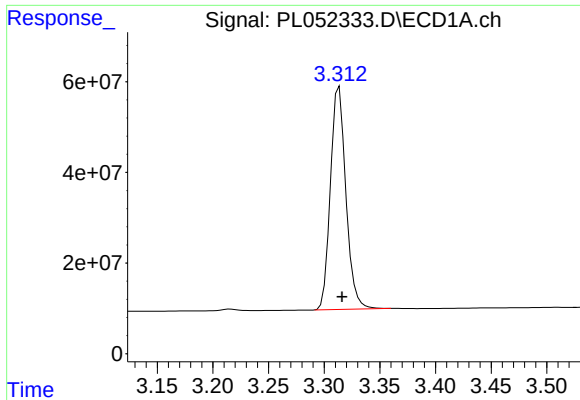
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 09:39
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:47:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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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

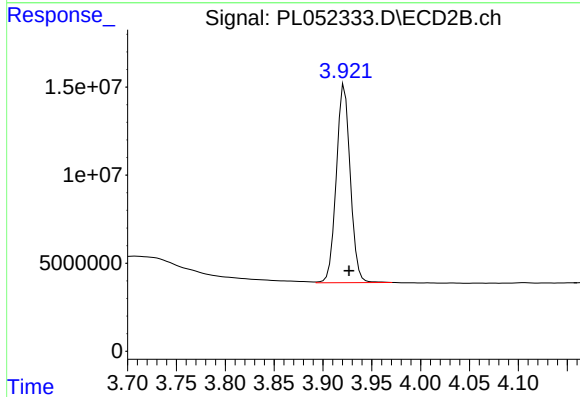




#1 Tetrachloro-m-xylene

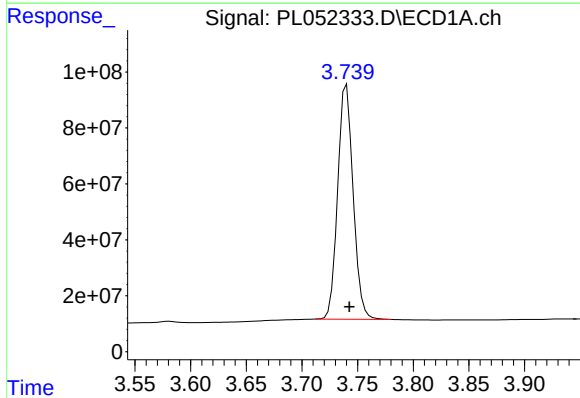
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 475752833
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



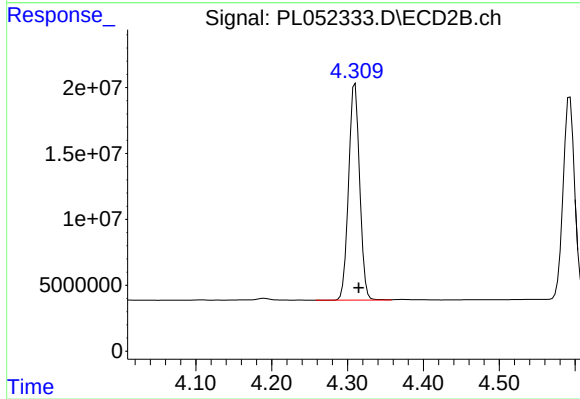
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 112334218
Conc: 51.42 ng/ml



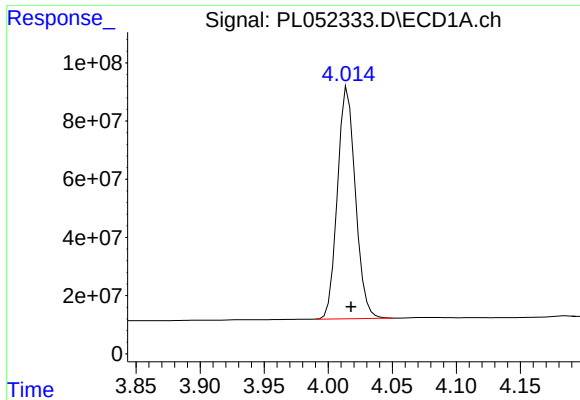
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 811142278
Conc: 55.98 ng/ml



#2 alpha-BHC

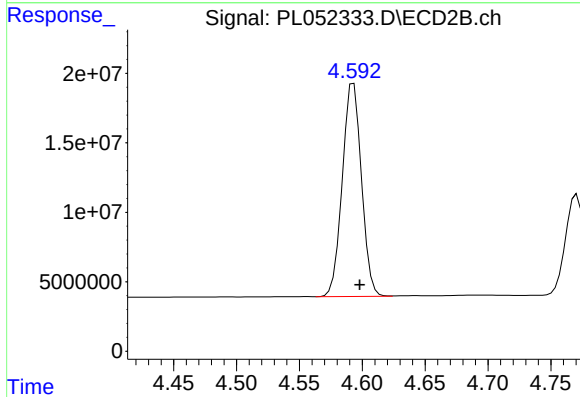
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 166582891
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

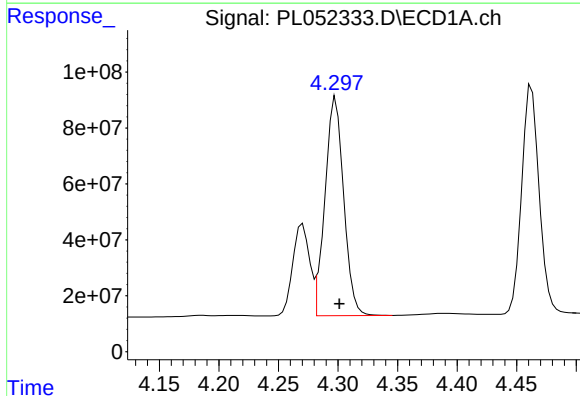
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 776109384
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



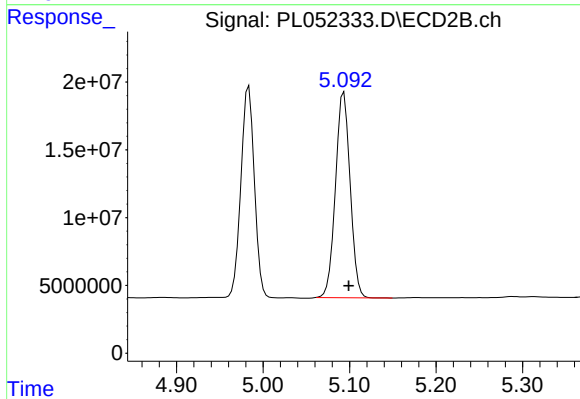
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 162499058
Conc: 51.61 ng/ml



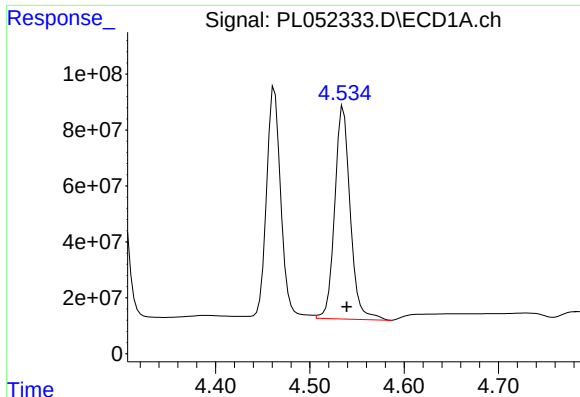
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 852972628
Conc: 56.34 ng/ml



#4 Heptachlor

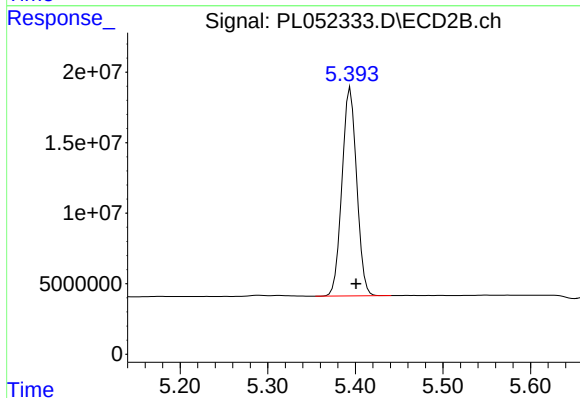
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 177536767
Conc: 50.62 ng/ml



#5 Aldrin

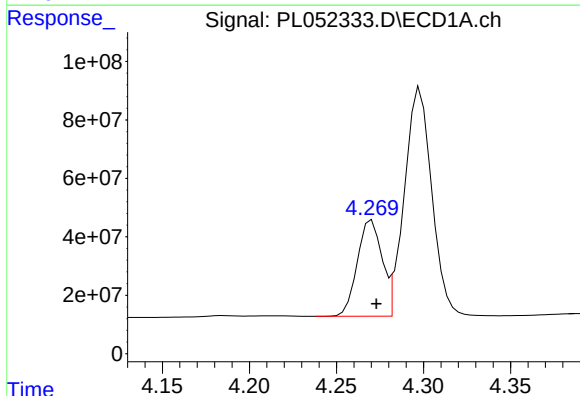
R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 868724491
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



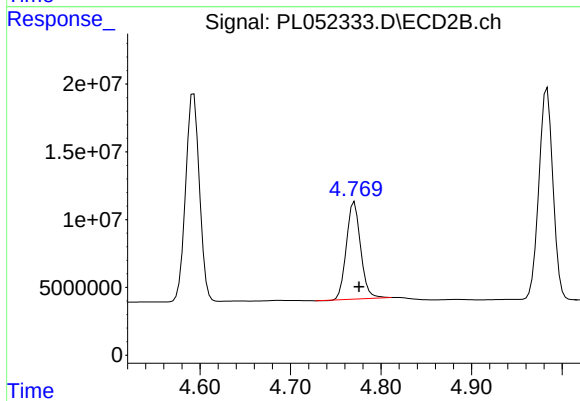
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 172149828
Conc: 52.50 ng/ml



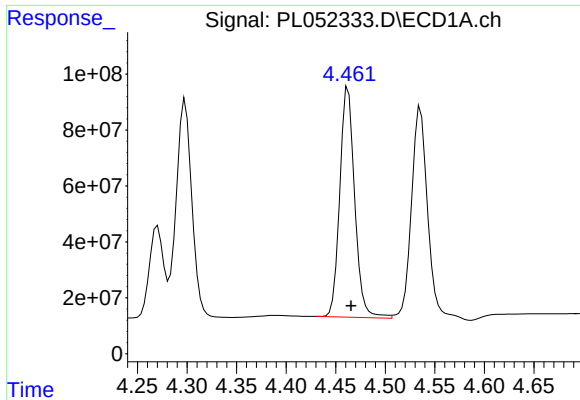
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 323858602
Conc: 56.72 ng/ml



#6 beta-BHC

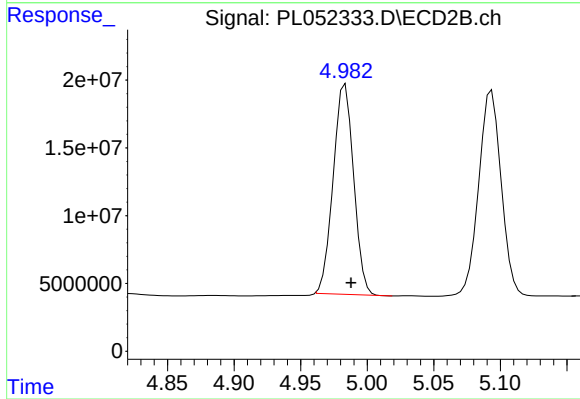
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 78625006
Conc: 53.95 ng/ml



#7 delta-BHC

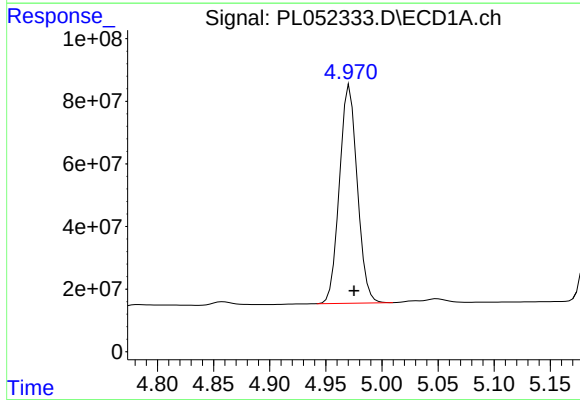
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 861593717
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



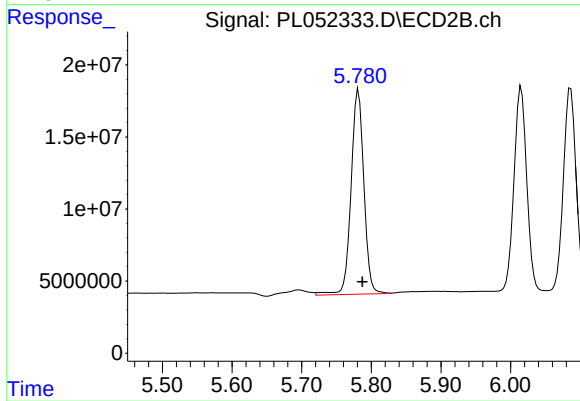
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 165380881
Conc: 52.84 ng/ml



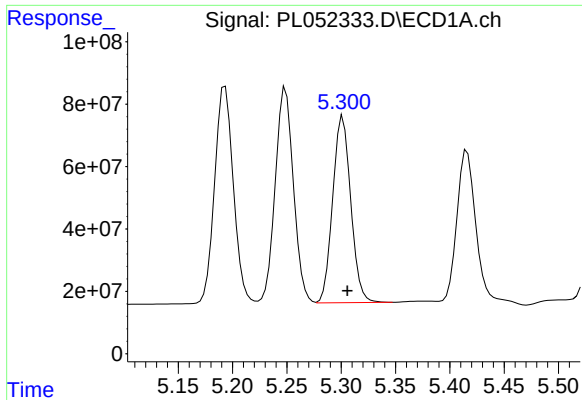
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 770859772
Conc: 55.12 ng/ml



#8 Heptachlor epoxide

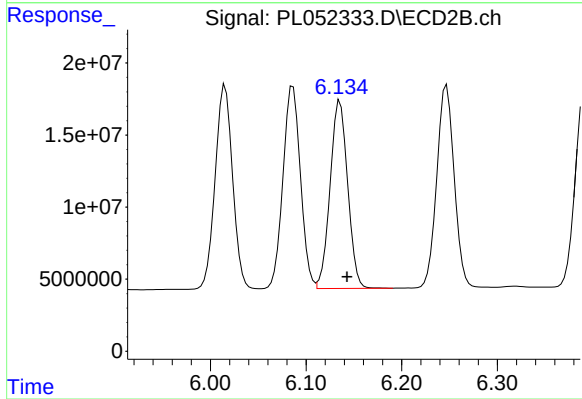
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 181761383
Conc: 53.86 ng/ml



#9 Endosulfan I

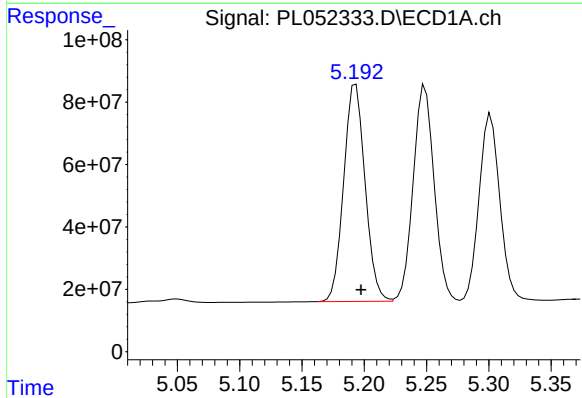
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 691863568
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



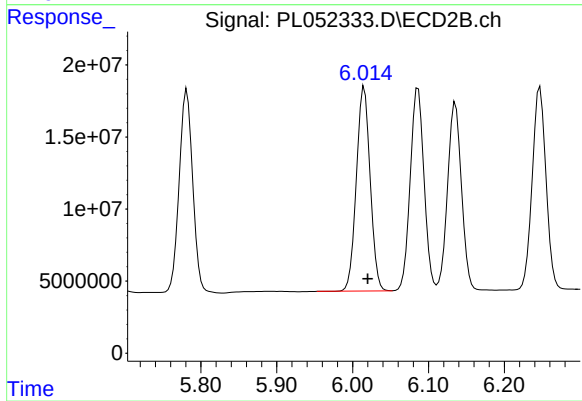
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 166108751
Conc: 51.38 ng/ml



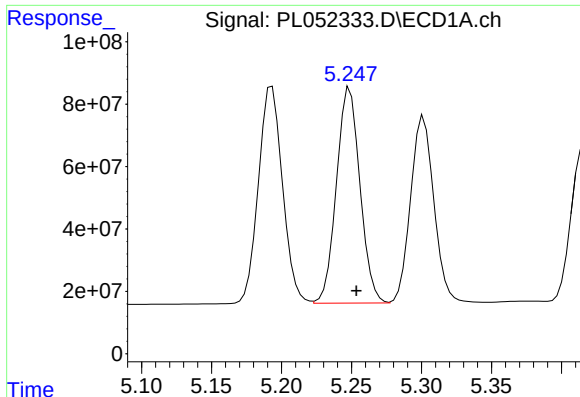
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 835125308
Conc: 55.93 ng/ml



#10 gamma-Chlordane

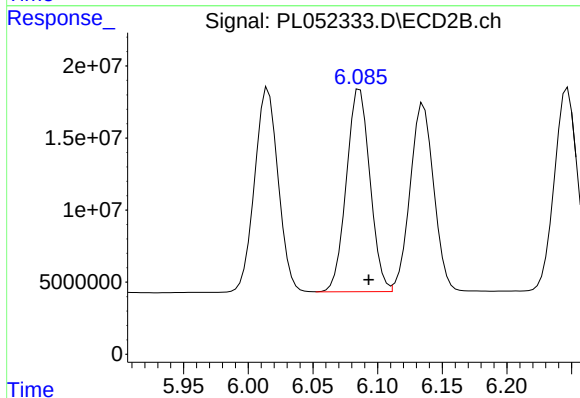
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 179348816
Conc: 49.12 ng/ml



#11 alpha-Chlordane

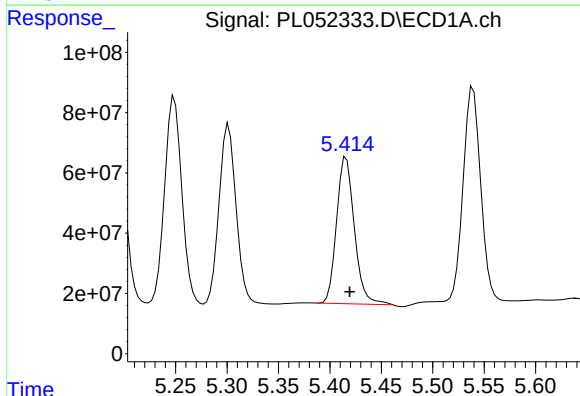
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 807500472
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



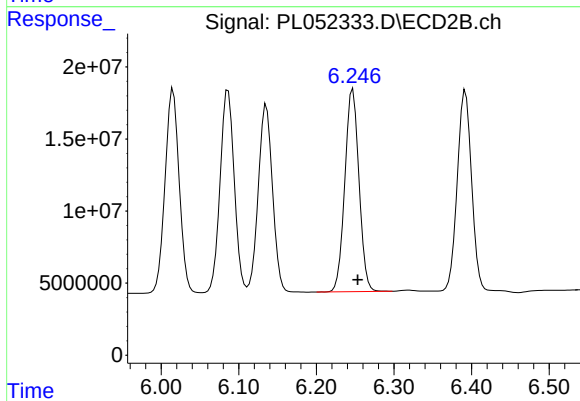
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 178396995
Conc: 51.69 ng/ml



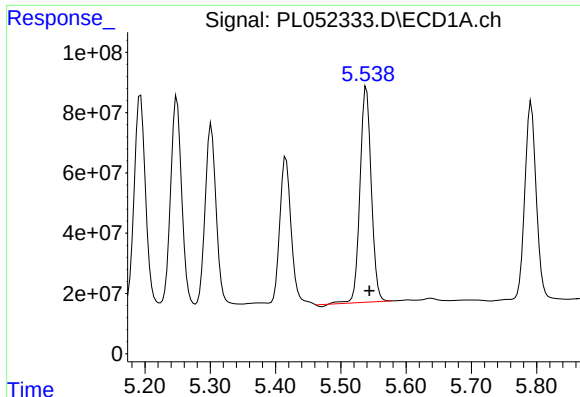
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 584490647
Conc: 42.71 ng/ml



#12 4,4'-DDE

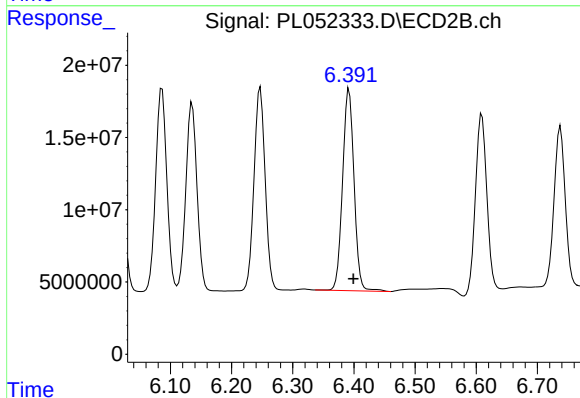
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 177956086
Conc: 50.55 ng/ml



#13 Dieldrin

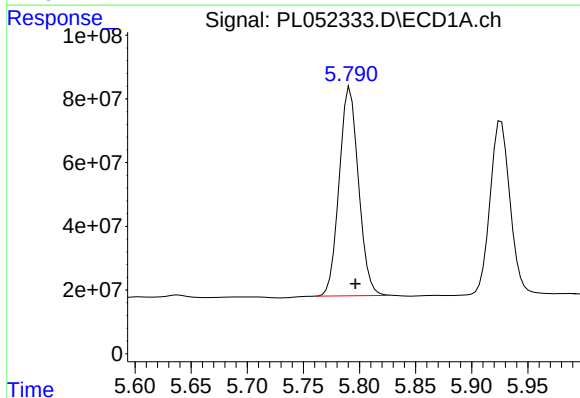
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 854454775
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



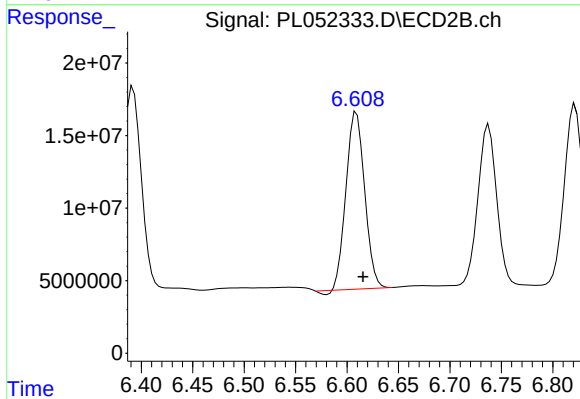
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 181867268
Conc: 53.11 ng/ml



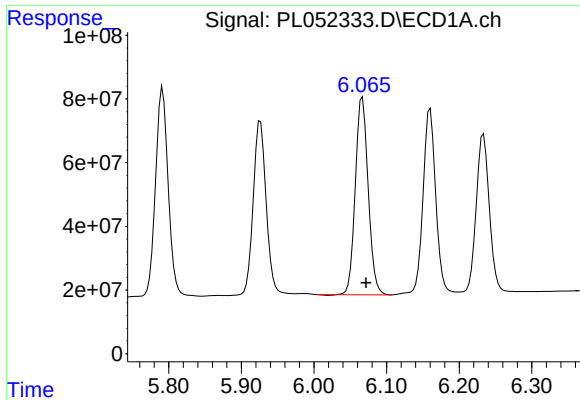
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 785522933
Conc: 53.85 ng/ml



#14 Endrin

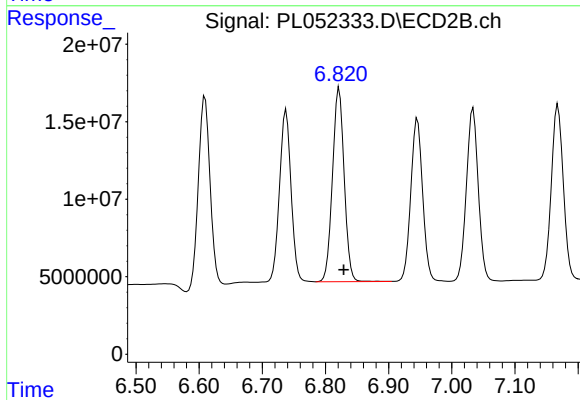
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 153189332
Conc: 50.65 ng/ml



#15 Endosulfan II

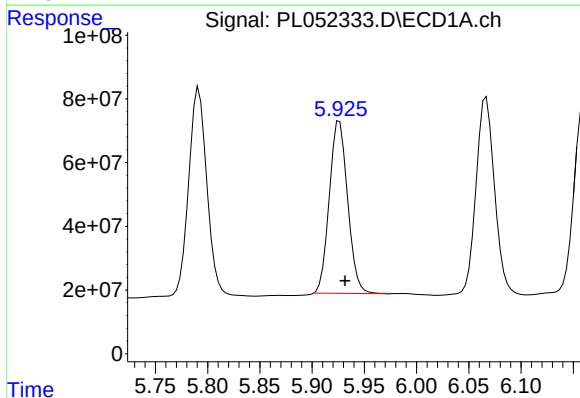
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 763090712
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



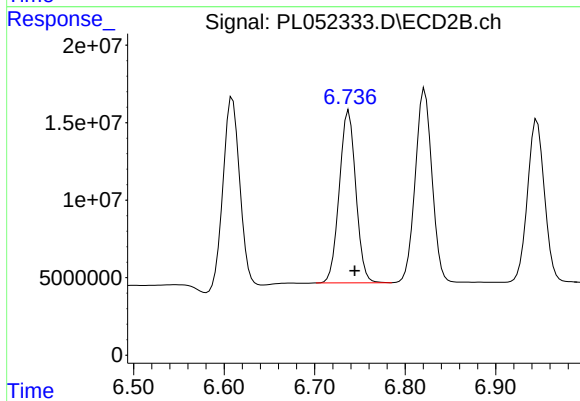
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 161734246
Conc: 49.07 ng/ml



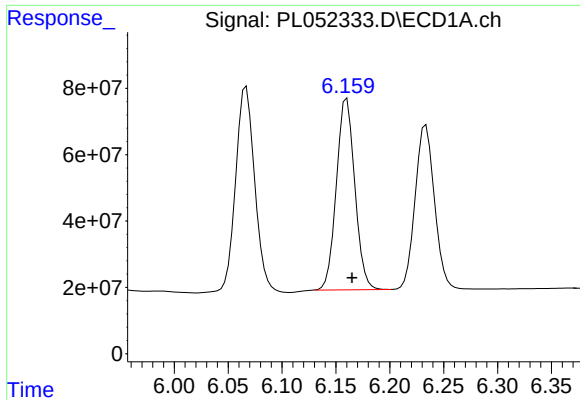
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 660370746
Conc: 53.93 ng/ml



#16 4,4'-DDD

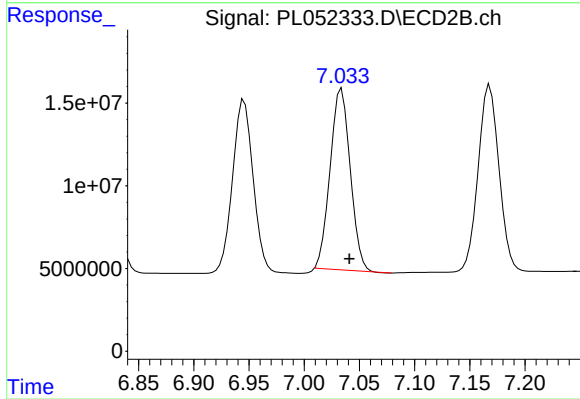
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 141092595
Conc: 52.11 ng/ml



#17 4,4'-DDT

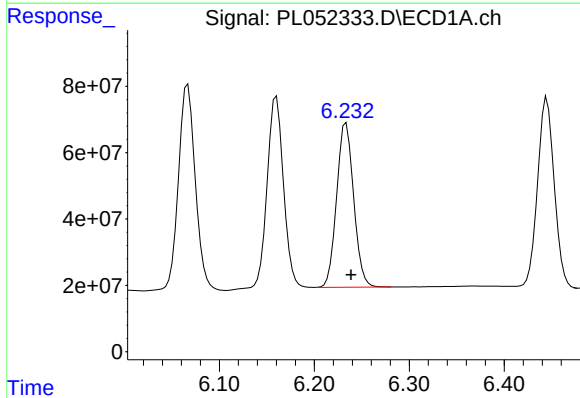
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 686157437
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



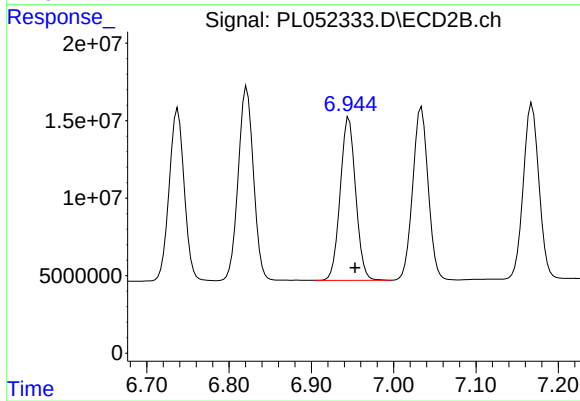
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 139141042
Conc: 47.53 ng/ml



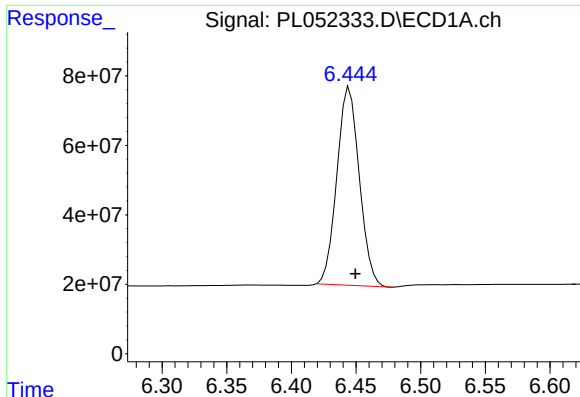
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 617950057
Conc: 53.12 ng/ml



#18 Endrin aldehyde

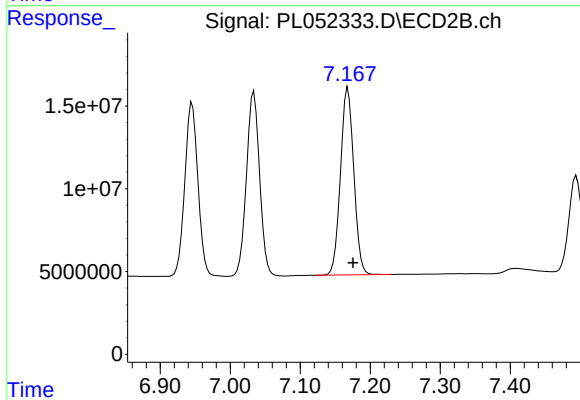
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 137358045
Conc: 48.60 ng/ml



#19 Endosulfan Sulfate

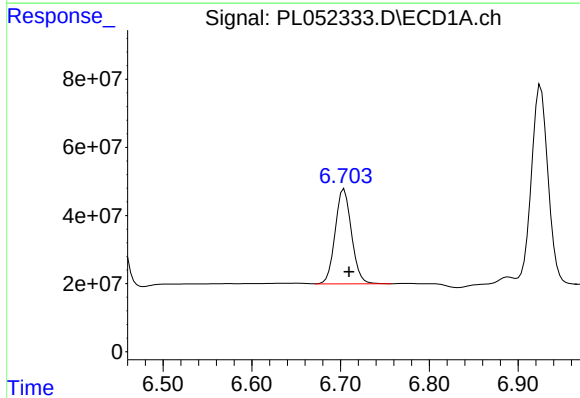
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 687090598
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



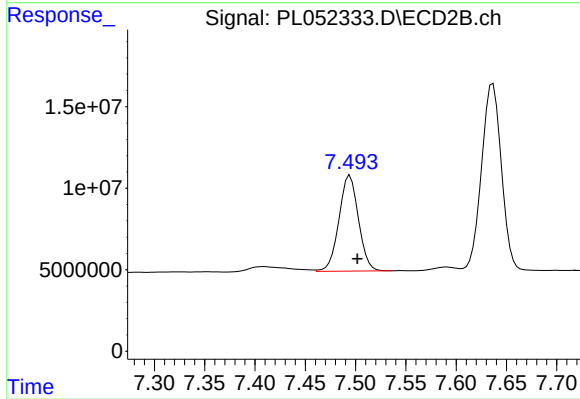
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 149213474
Conc: 48.32 ng/ml



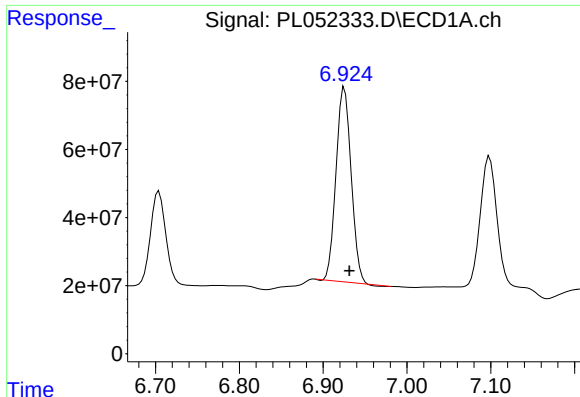
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 355927478
Conc: 52.50 ng/ml



#20 Methoxychlor

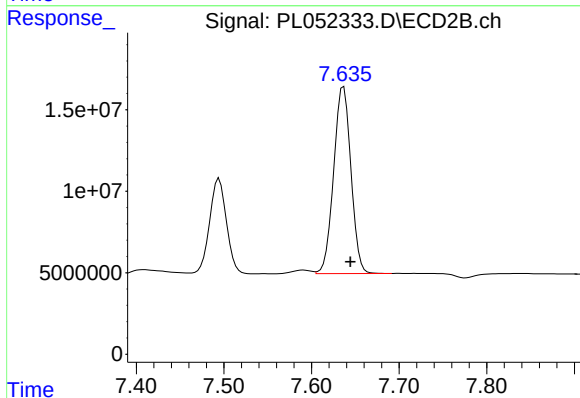
R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 78956236
Conc: 47.08 ng/ml



#21 Endrin ketone

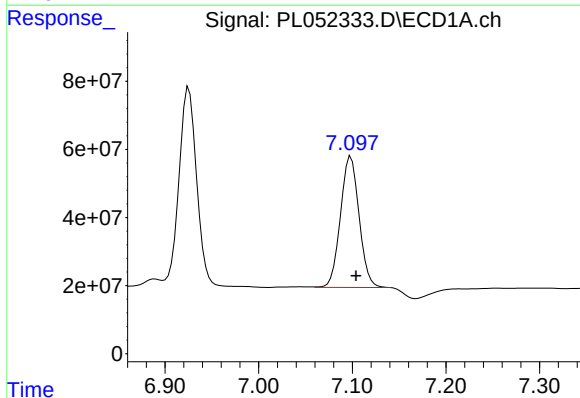
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 711522867
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



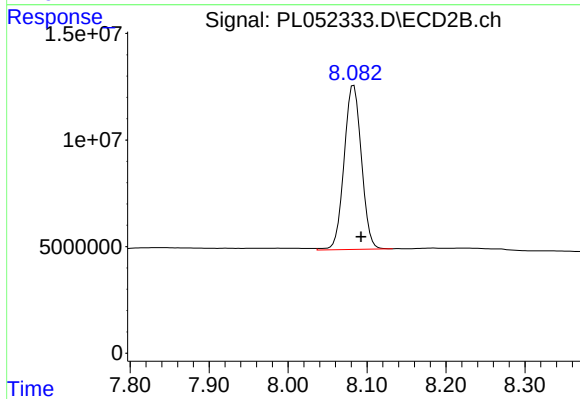
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 157222338
Conc: 49.14 ng/ml



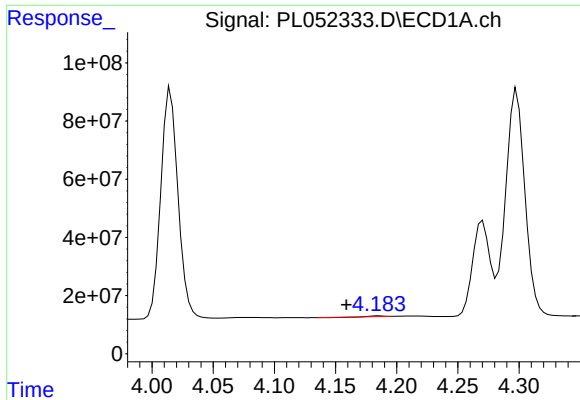
#22 Mirex

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 531080479
Conc: 50.16 ng/ml



#22 Mirex

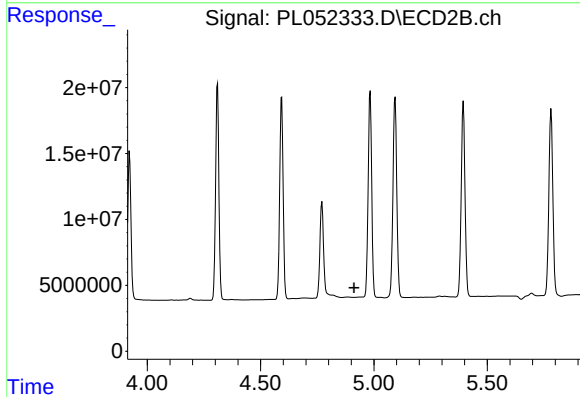
R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 117419272
Conc: 48.27 ng/ml



#23 Chlordane-1

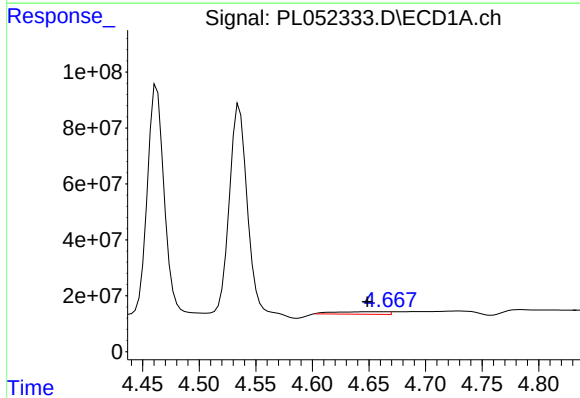
R.T.: 4.185 min
Delta R.T.: 0.027 min
Response: 977494
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



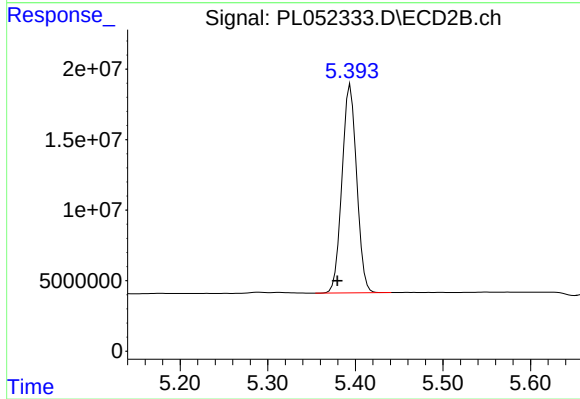
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



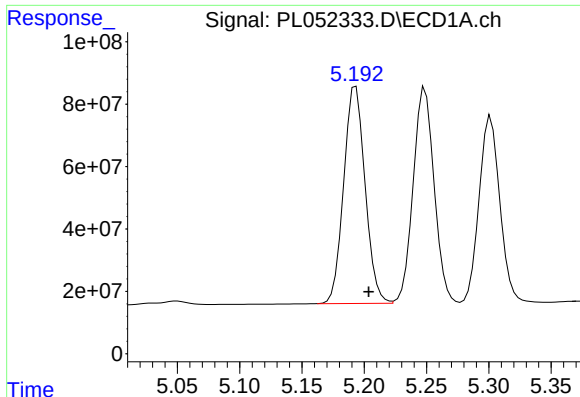
#24 Chlordane-2

R.T.: 4.654 min
Delta R.T.: 0.006 min
Response: 28891168
Conc: 70.69 ng/ml



#24 Chlordane-2

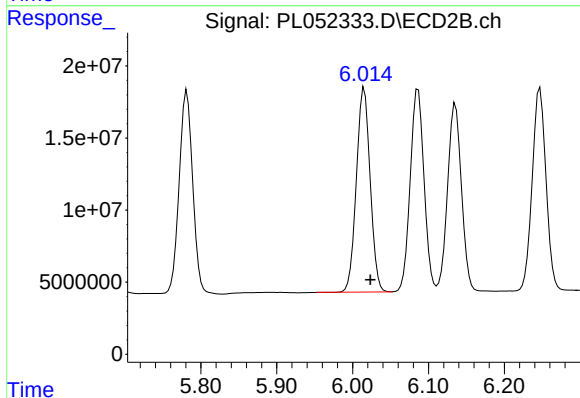
R.T.: 5.394 min
Delta R.T.: 0.015 min
Response: 172149828
Conc: 1715.14 ng/ml



#25 Chlordane-3

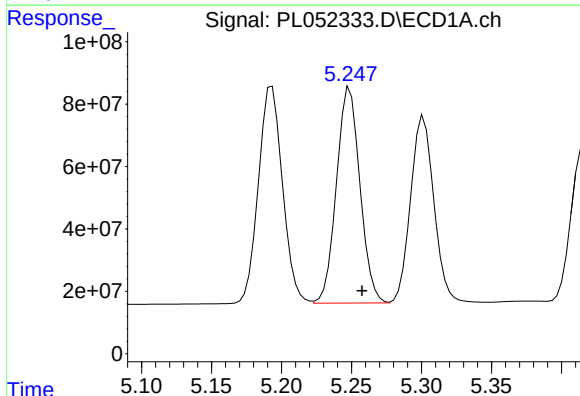
R.T.: 5.193 min
Delta R.T.: -0.010 min
Response: 835125308
Conc: 643.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



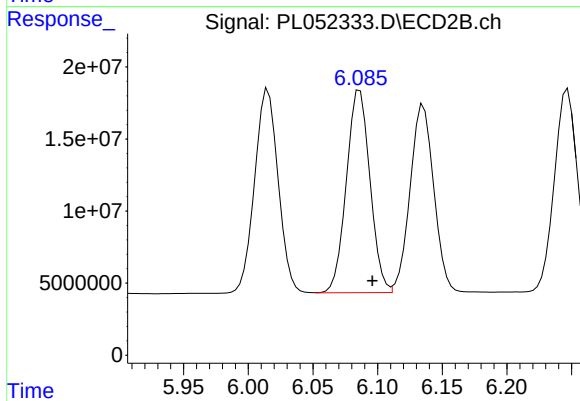
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 179348816
Conc: 402.54 ng/ml



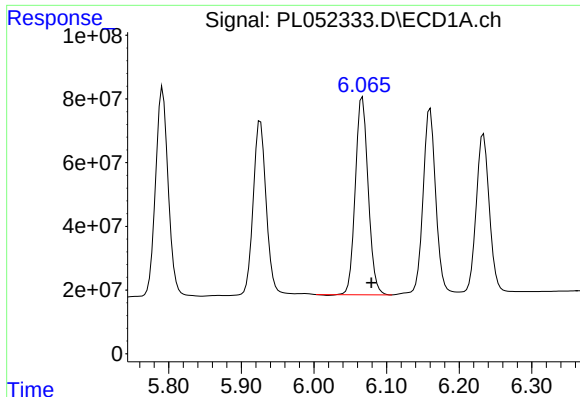
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 807500472
Conc: 662.23 ng/ml



#26 Chlordane-4

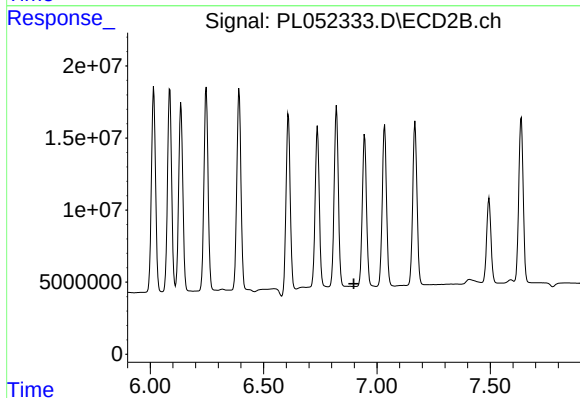
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 178396995
Conc: 328.47 ng/ml



#27 Chlordane-5

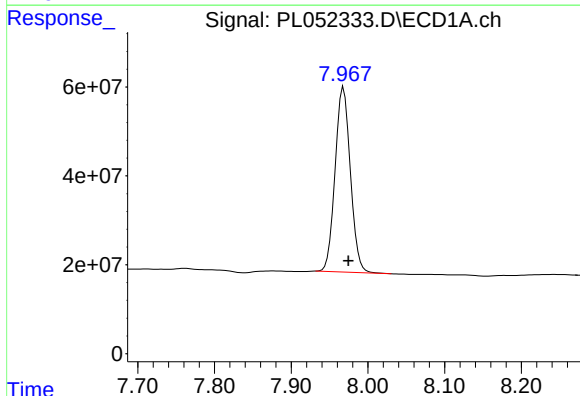
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 763090712
Conc: 1555.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



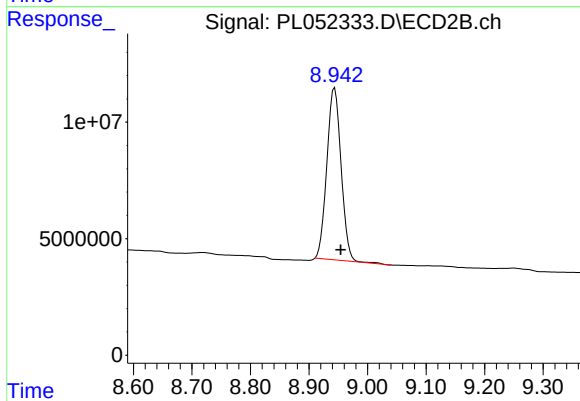
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 575736594
Conc: 47.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 124454720
Conc: 40.89 ng/ml