

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 09:37
 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 06 00:47:55 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...	3.312	3.923	449.8E6	110.4E6	52.557	50.510
28)	SA Decachlor...	7.969	8.947	657.8E6	143.7E6	54.191	47.213
Target Compounds							
2)	A alpha-BHC	3.739	4.311	742.7E6	158.4E6	51.256	49.168
3)	MA gamma-BHC...	4.014	4.594	707.5E6	152.4E6	53.772	48.420
4)	MA Heptachlor	4.297	5.094	777.0E6	167.3E6	51.328	47.702
5)	MB Aldrin	4.535	5.396	736.7E6	162.1E6	50.982	49.435
6)	B beta-BHC	4.270	4.771	291.5E6	73030549	51.049	50.109
7)	B delta-BHC	4.462	4.984	772.1E6	155.6E6	51.927	49.732
8)	B Heptachlo...	4.971	5.782	697.8E6	160.8E6	49.895	47.658
9)	A Endosulfan I	5.301	6.137	716.3E6	157.9E6	53.285	48.845
10)	B gamma-Chl...	5.193	6.016	773.0E6	174.8E6	51.767	47.873
11)	B alpha-Chl...	5.248	6.087	756.2E6	169.2E6	52.254	49.024
12)	B 4,4'-DDE	5.416	6.247	742.9E6	176.4E6	54.284	50.102
13)	MA Dieldrin	5.539	6.393	781.9E6	171.9E6	51.426	50.187
14)	MA Endrin	5.792	6.611	750.6E6	154.6E6	51.457	51.110
15)	B Endosulfa...	6.067	6.823	752.0E6	158.7E6	54.047	48.149
16)	A 4,4'-DDD	5.926	6.739	620.1E6	139.1E6	50.637	51.363
17)	MA 4,4'-DDT	6.160	7.035	680.7E6	147.3E6	53.380	50.317
18)	B Endrin al...	6.234	6.947	587.6E6	133.8E6	50.513	47.357
19)	B Endosulfa...	6.445	7.170	661.6E6	150.4E6	50.860	48.705
20)	A Methoxychlor	6.704	7.496	348.3E6	81386690	51.370	48.525
21)	B Endrin ke...	6.926	7.638	741.3E6	153.9E6	52.398	48.089
22)	Mirex	7.098	8.085	553.9E6	129.7E6	52.318	53.306
24)	Chlordane-2	4.672f	5.396f	17101399	162.1E6	41.842	1614.920 #
25)	Chlordane-3	5.193	6.016	773.0E6	174.8E6	595.369	392.304 #
26)	Chlordane-4	5.248	6.087	756.2E6	169.2E6	620.145	311.504 #
27)	Chlordane-5	6.067	0.000	752.0E6	0	1532.459	N.D. #

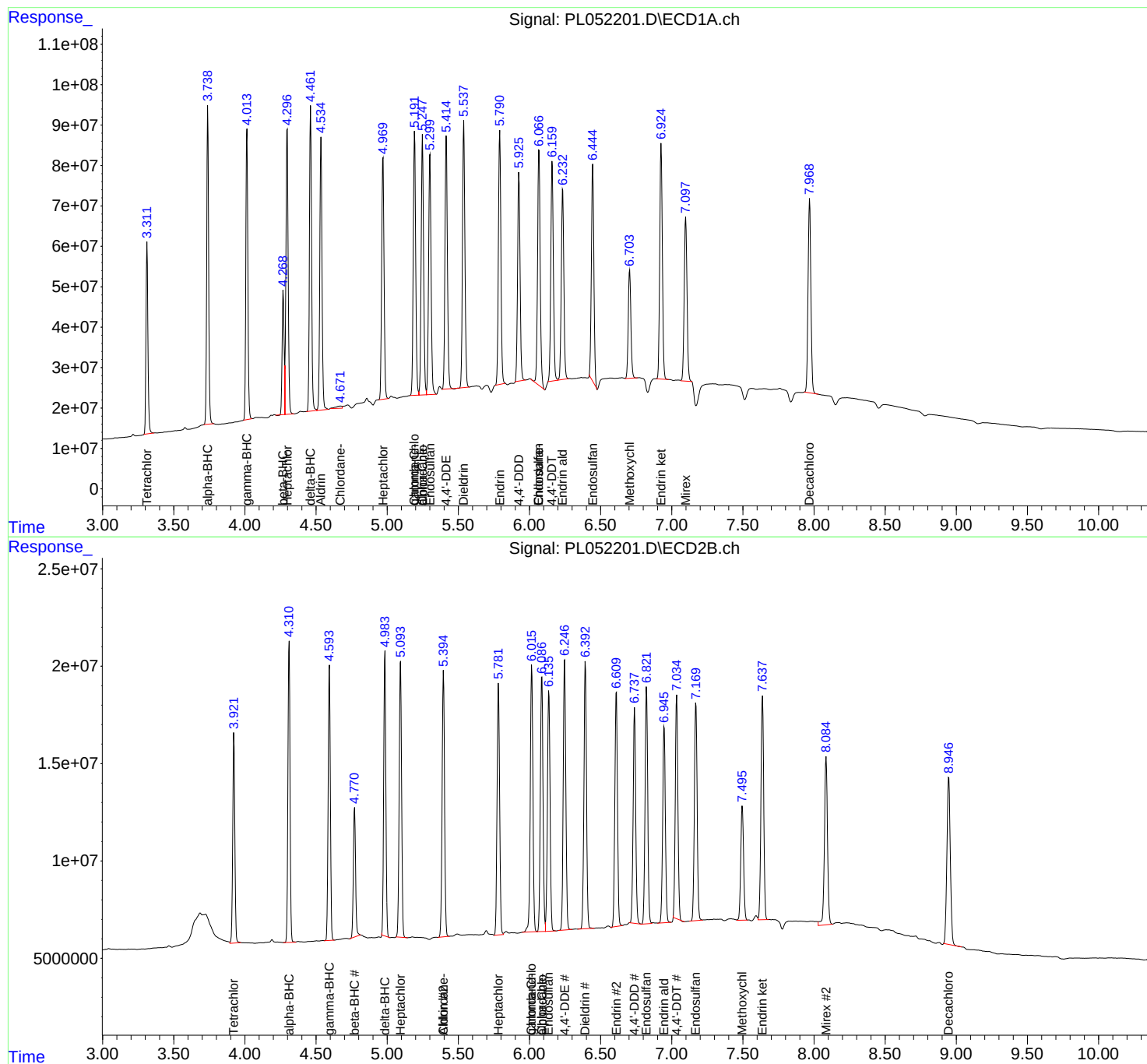
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

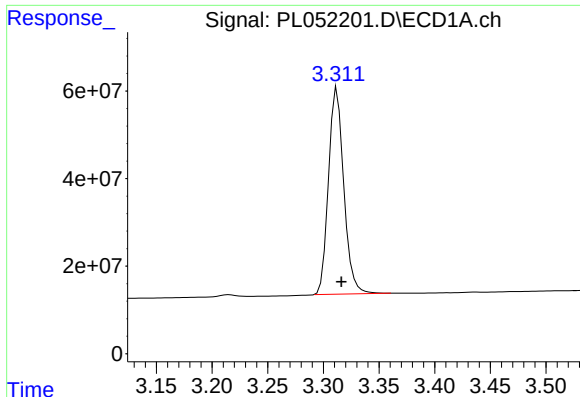
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 09:37
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:47:55 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

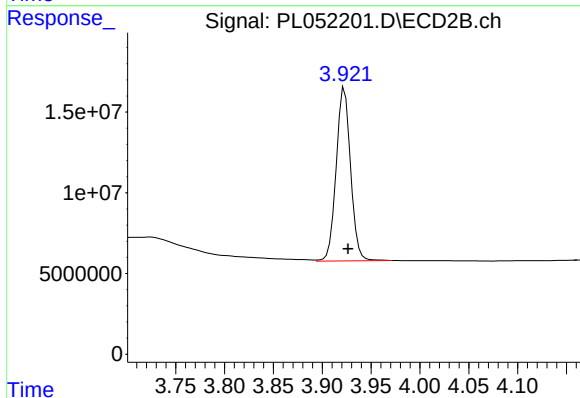




#1 Tetrachloro-m-xylene

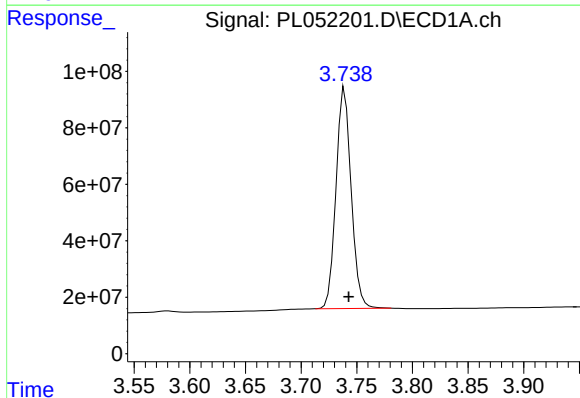
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 449812604
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



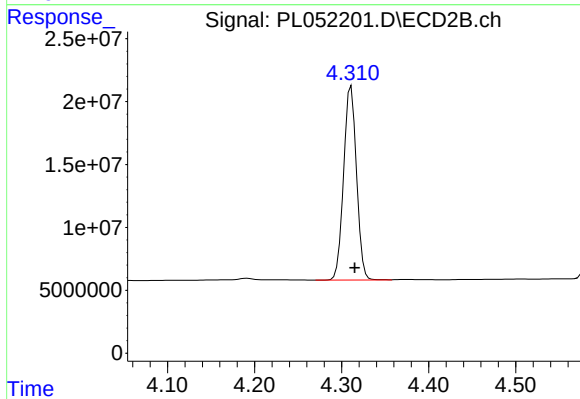
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 110355072
Conc: 50.51 ng/ml



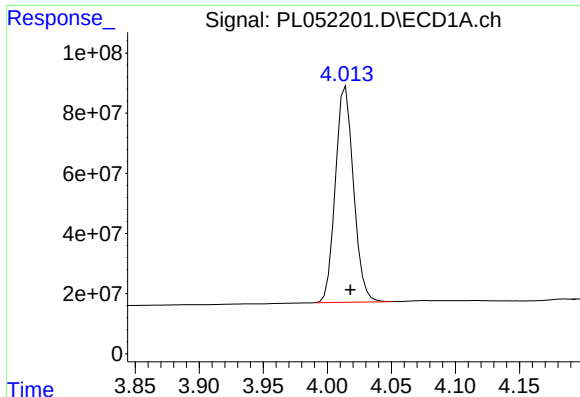
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 742686327
Conc: 51.26 ng/ml



#2 alpha-BHC

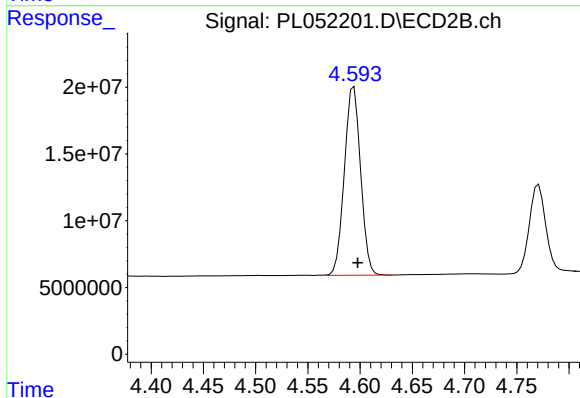
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 158438510
Conc: 49.17 ng/ml



#3 gamma-BHC (Lindane)

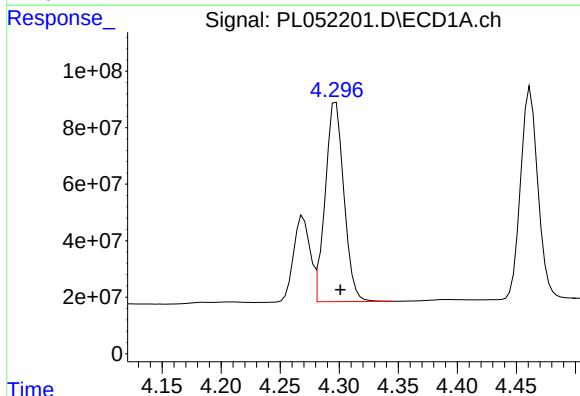
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 707462937
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



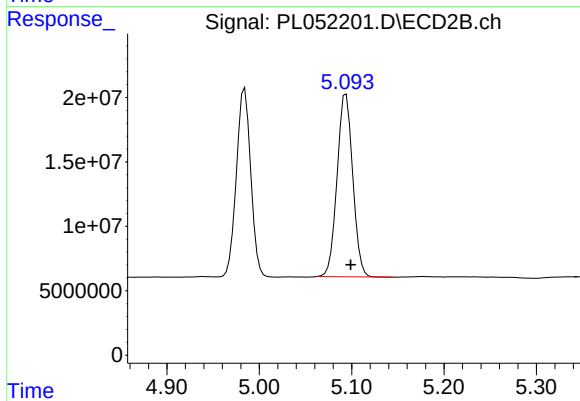
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 152441562
Conc: 48.42 ng/ml



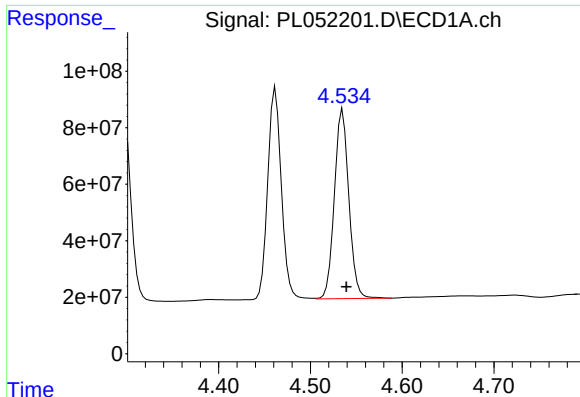
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 777041951
Conc: 51.33 ng/ml



#4 Heptachlor

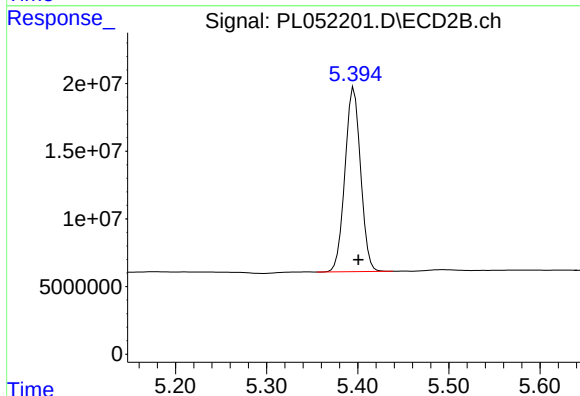
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 167287739
Conc: 47.70 ng/ml



#5 Aldrin

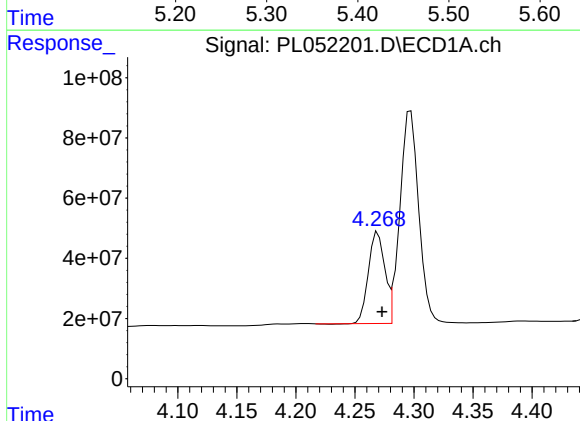
R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 736718645
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



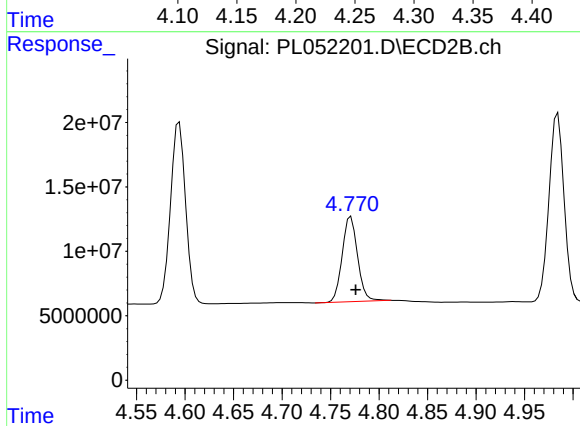
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 162090509
Conc: 49.43 ng/ml



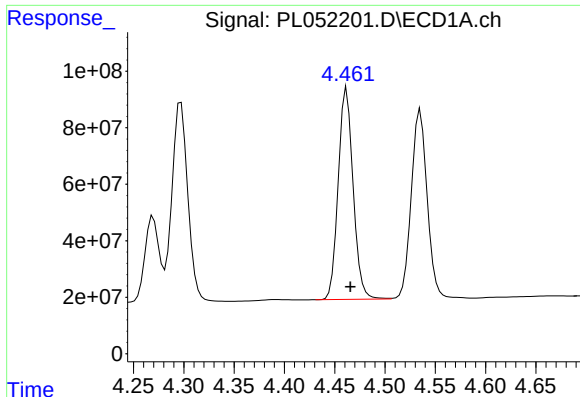
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 291495954
Conc: 51.05 ng/ml



#6 beta-BHC

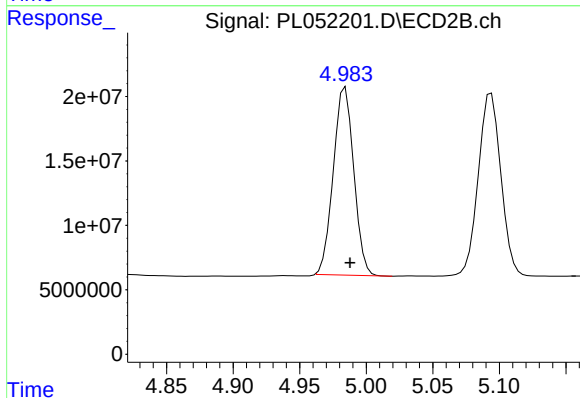
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 73030549
Conc: 50.11 ng/ml



#7 delta-BHC

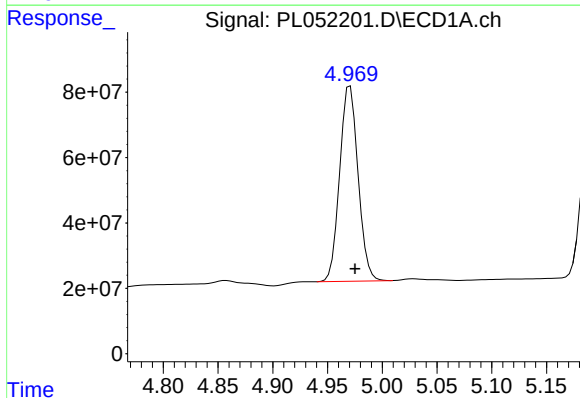
R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 772108245
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



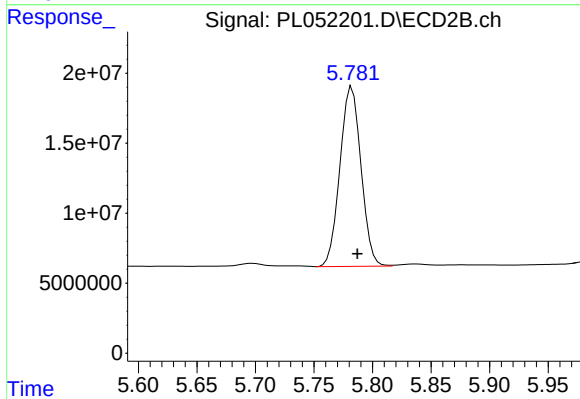
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 155647106
Conc: 49.73 ng/ml



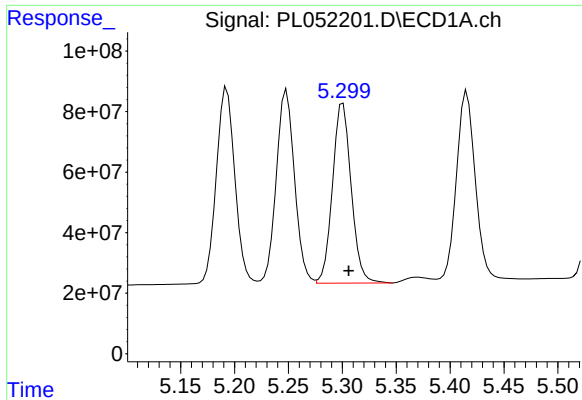
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 697797558
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

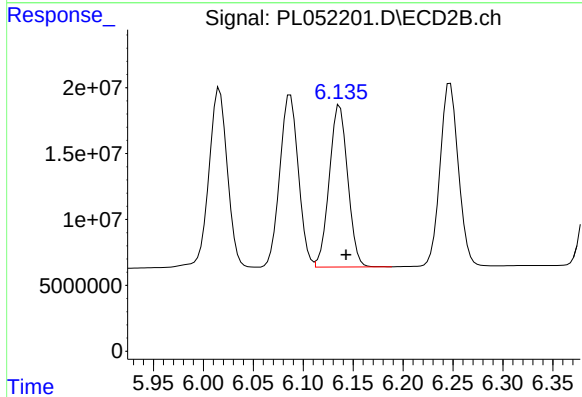
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 160838307
Conc: 47.66 ng/ml



#9 Endosulfan I

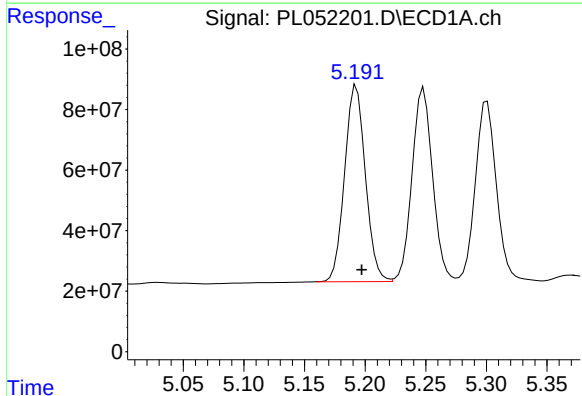
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 716344674
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



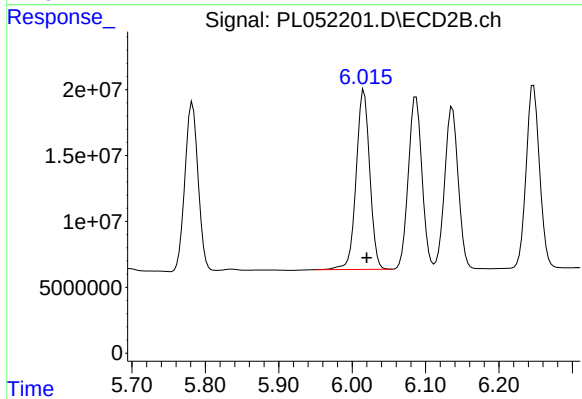
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 157924913
Conc: 48.84 ng/ml



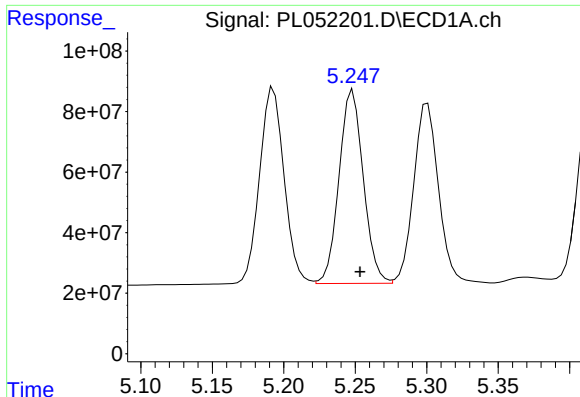
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 772991245
Conc: 51.77 ng/ml



#10 gamma-Chlordane

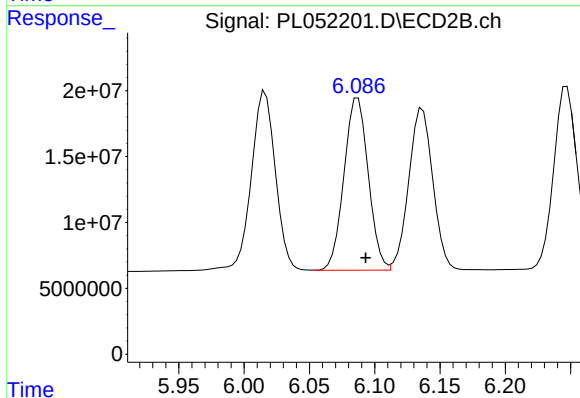
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 174786925
Conc: 47.87 ng/ml



#11 alpha-Chlordane

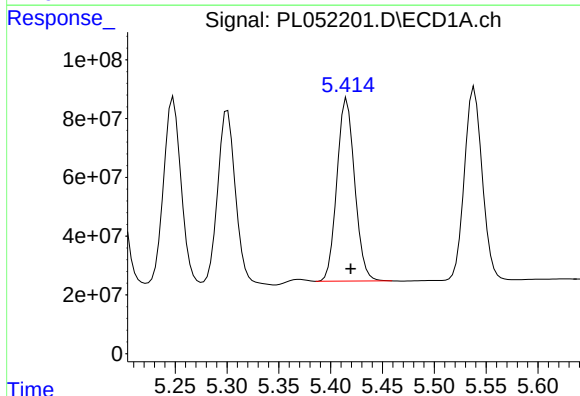
R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 756178724
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



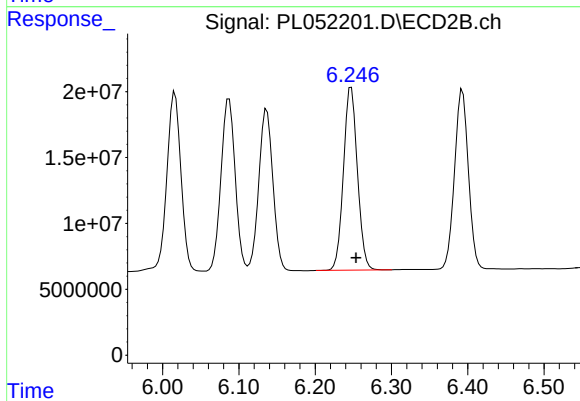
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 169181665
Conc: 49.02 ng/ml



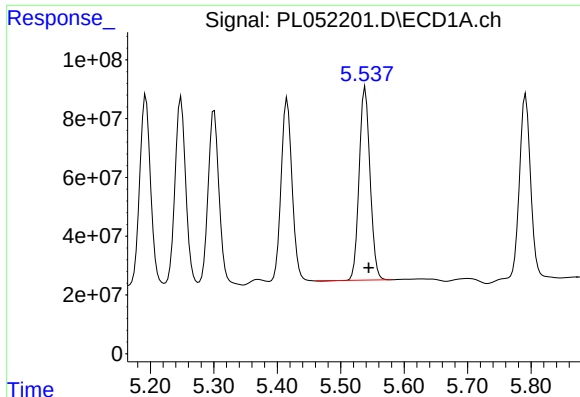
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 742917730
Conc: 54.28 ng/ml



#12 4,4'-DDE

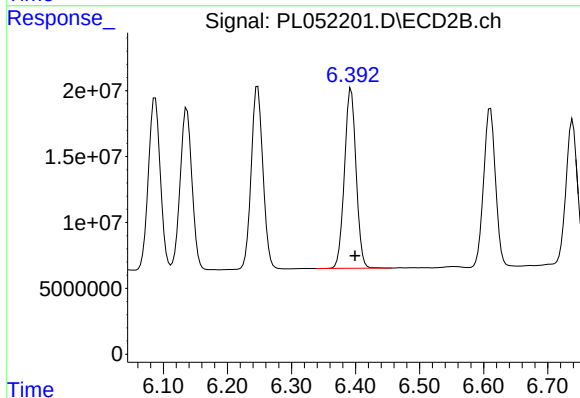
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 176363284
Conc: 50.10 ng/ml



#13 Dieldrin

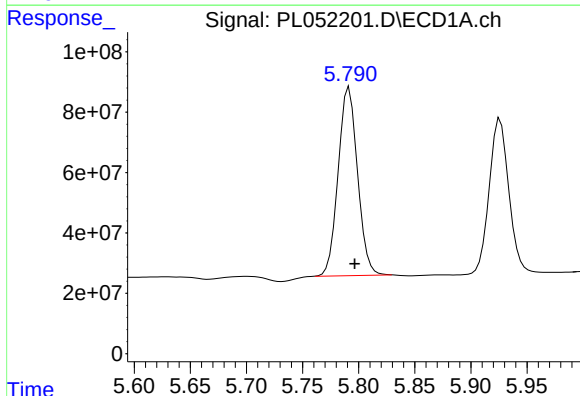
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 781921601
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



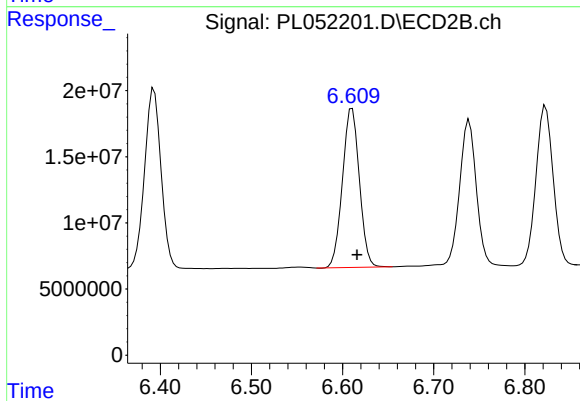
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 171869667
Conc: 50.19 ng/ml



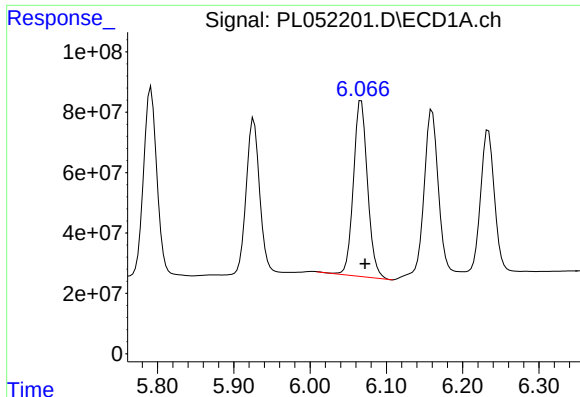
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 750556436
Conc: 51.46 ng/ml



#14 Endrin

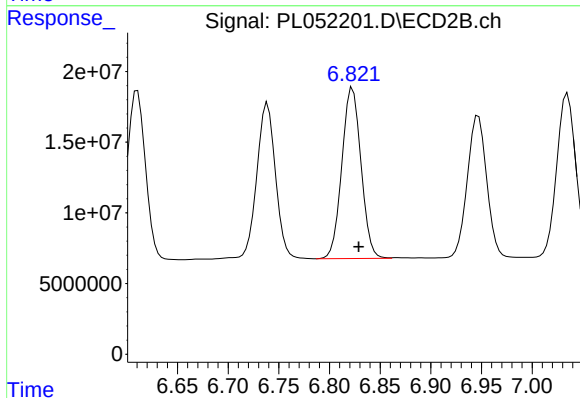
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 154587636
Conc: 51.11 ng/ml



#15 Endosulfan II

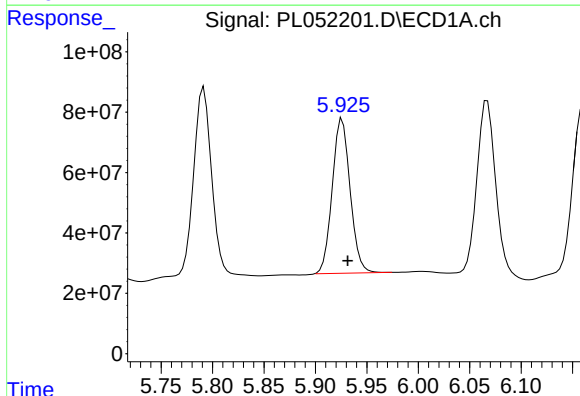
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 752004479
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



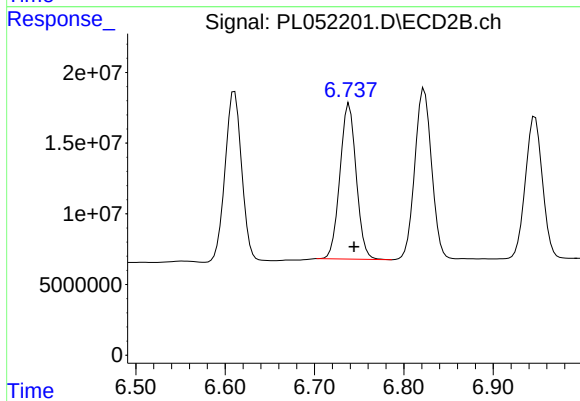
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 158699104
Conc: 48.15 ng/ml



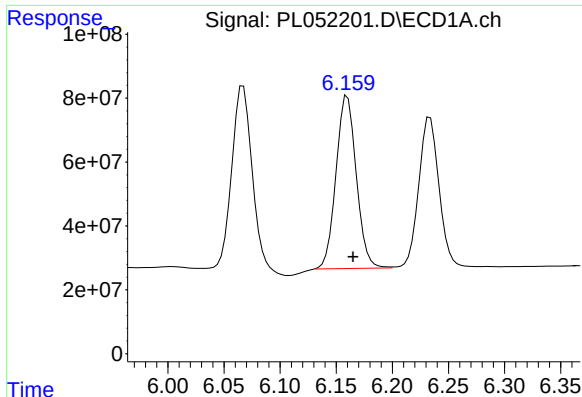
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 620073687
Conc: 50.64 ng/ml



#16 4,4'-DDD

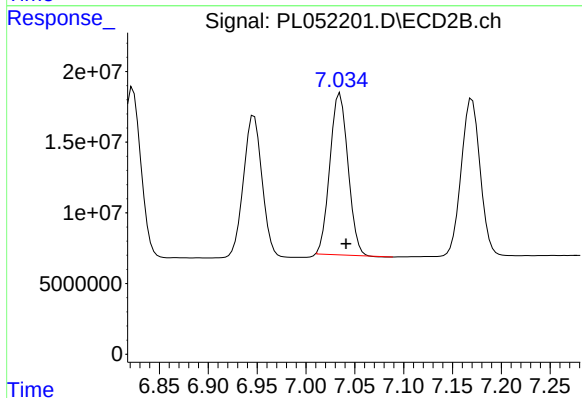
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 139056552
Conc: 51.36 ng/ml



#17 4,4'-DDT

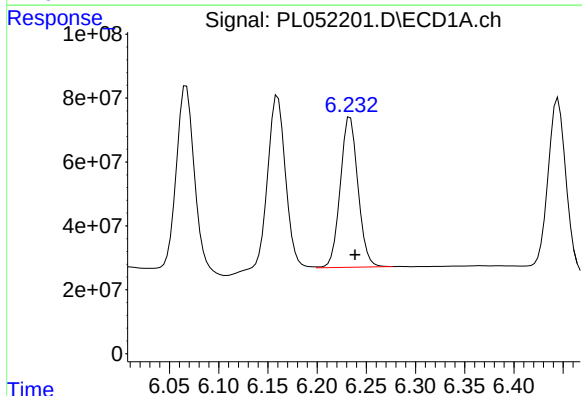
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 680665070
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



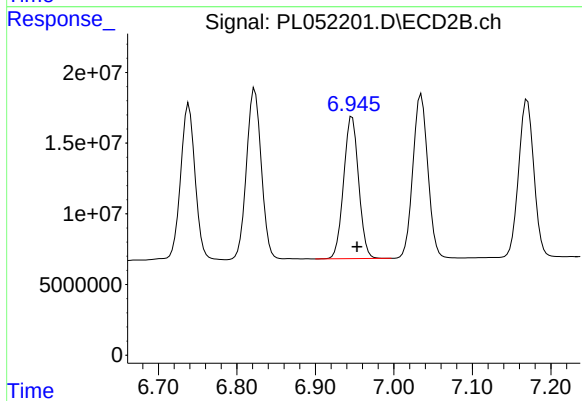
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 147313718
Conc: 50.32 ng/ml



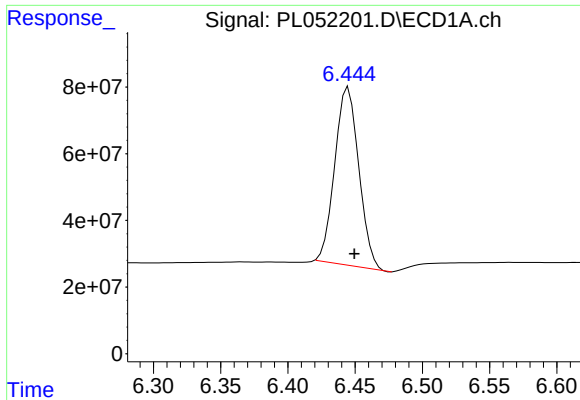
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 587629870
Conc: 50.51 ng/ml



#18 Endrin aldehyde

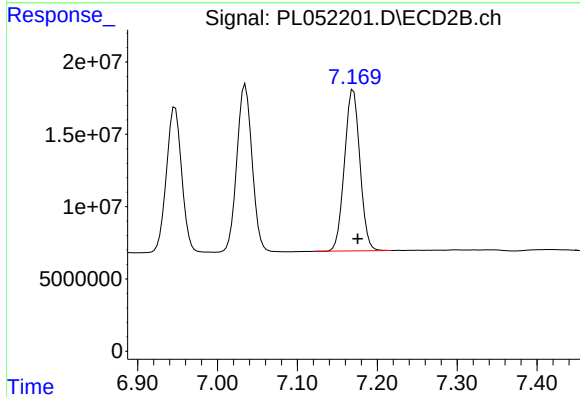
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 133839527
Conc: 47.36 ng/ml



#19 Endosulfan Sulfate

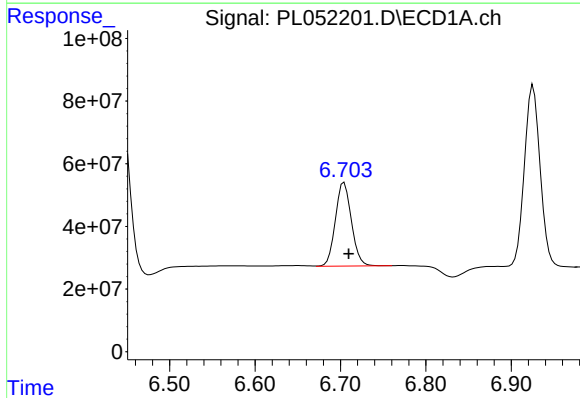
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 661635355
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



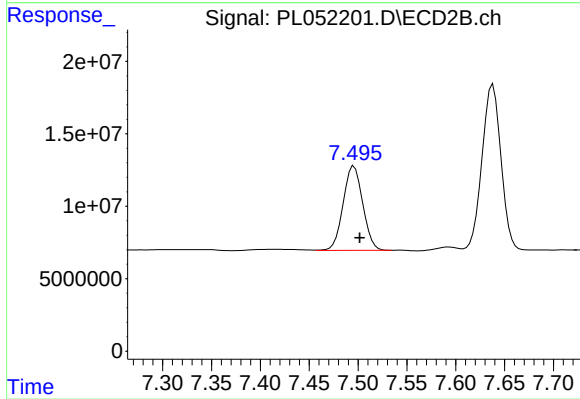
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 150403209
Conc: 48.70 ng/ml



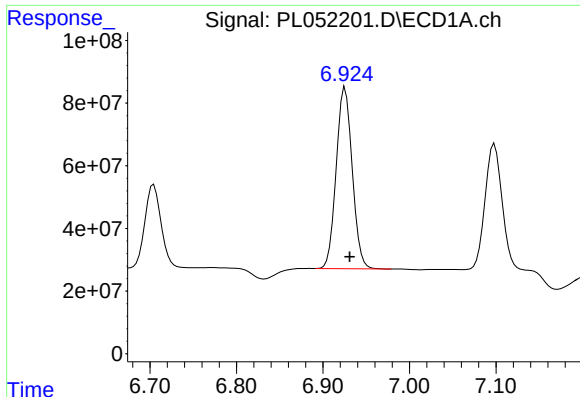
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 348279061
Conc: 51.37 ng/ml



#20 Methoxychlor

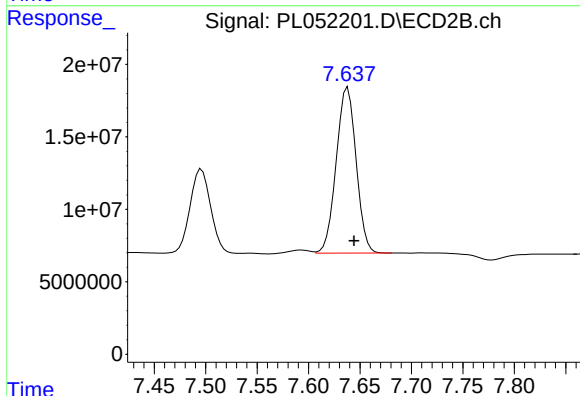
R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 81386690
Conc: 48.53 ng/ml



#21 Endrin ketone

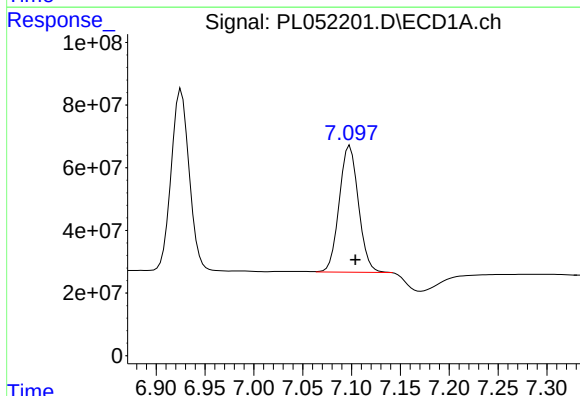
R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 741265004
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



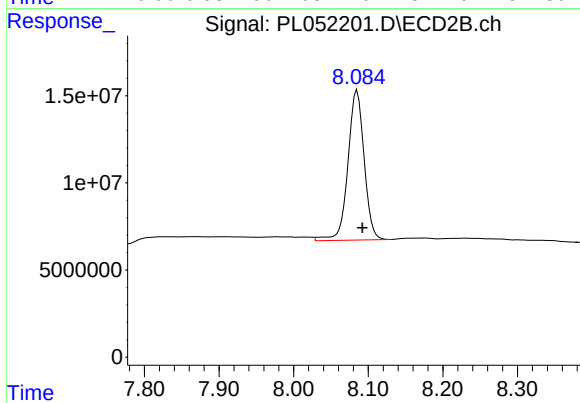
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 153859407
Conc: 48.09 ng/ml



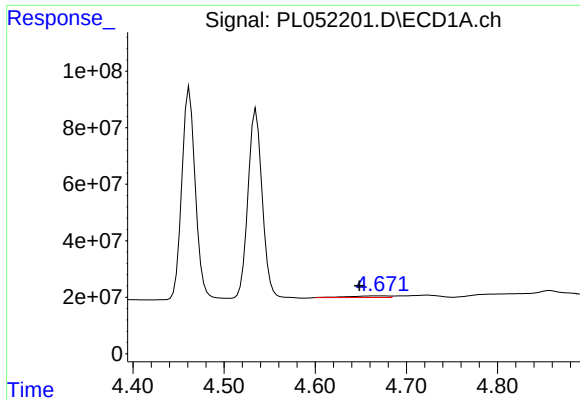
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 553912953
Conc: 52.32 ng/ml



#22 Mirex

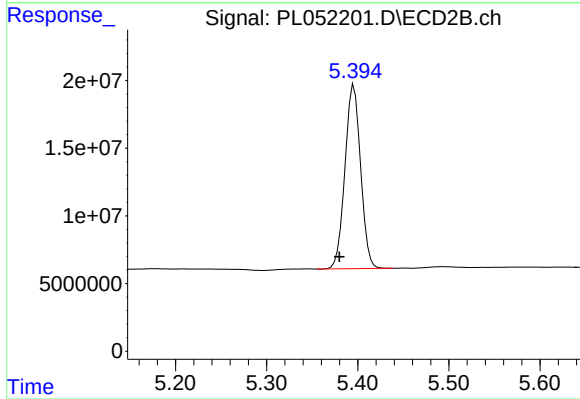
R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 129680086
Conc: 53.31 ng/ml



#24 Chlordane-2

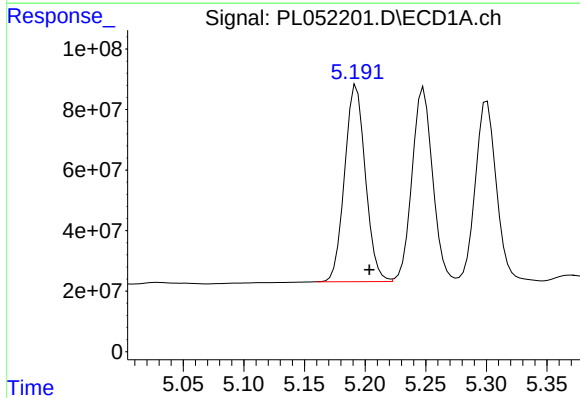
R.T.: 4.672 min
Delta R.T.: 0.024 min
Response: 17101399
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



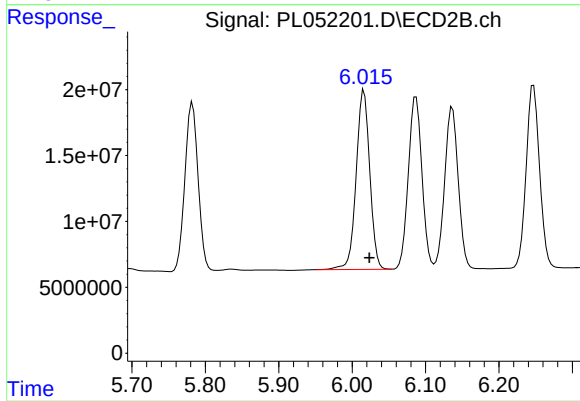
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.016 min
Response: 162090509
Conc: 1614.92 ng/ml



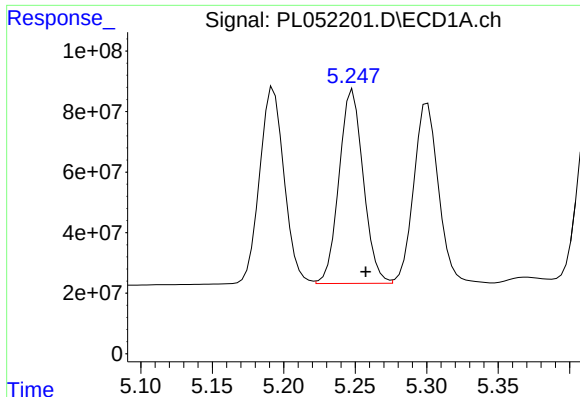
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 772991245
Conc: 595.37 ng/ml



#25 Chlordane-3

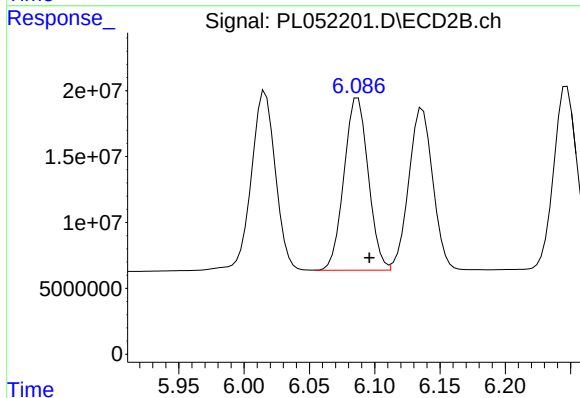
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 174786925
Conc: 392.30 ng/ml



#26 Chlordane-4

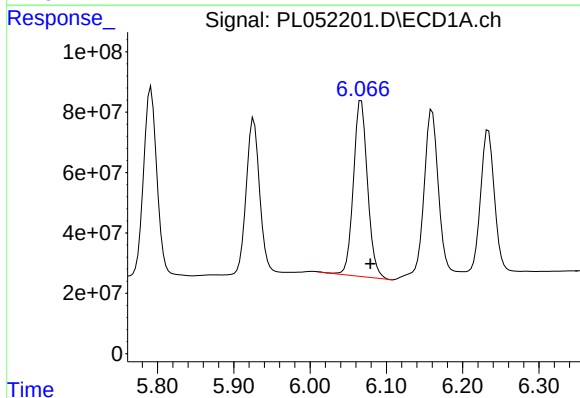
R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 756178724
Conc: 620.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



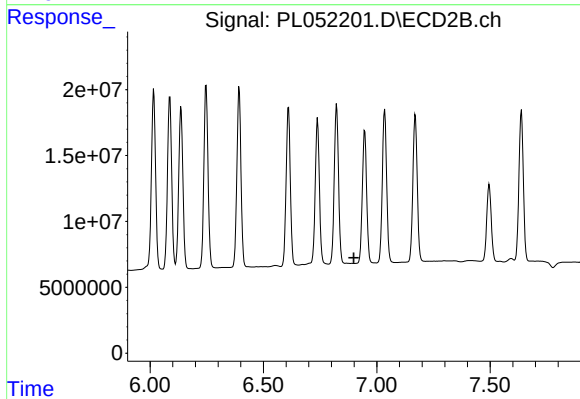
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 169181665
Conc: 311.50 ng/ml



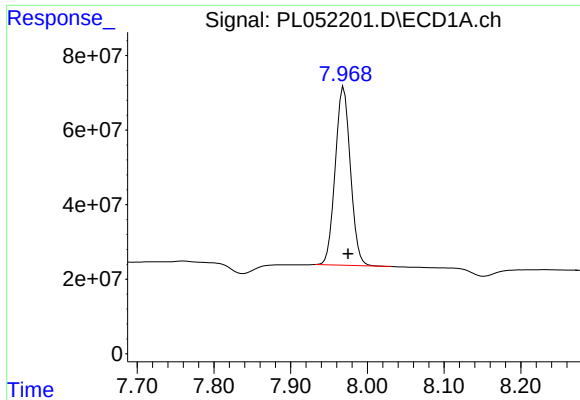
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 752004479
Conc: 1532.46 ng/ml



#27 Chlordane-5

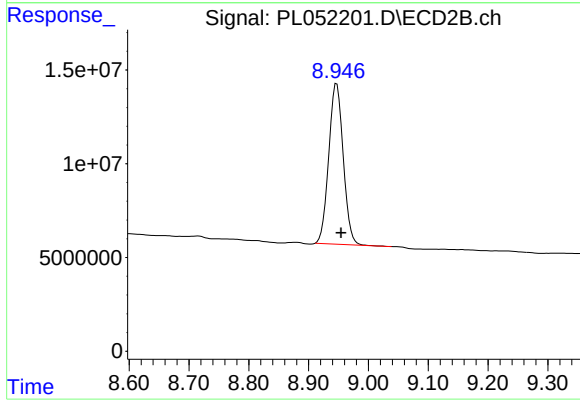
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 657755947
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 143709706
Conc: 47.21 ng/ml