

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 20:32
 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 00:53:18 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	3.922	491.3E6	120.2E6	57.404	54.999
28)	SA Decachlor...	7.967	8.944	560.0E6	122.0E6	46.135	40.067
Target Compounds							
2)	A alpha-BHC	3.739	4.311	834.6E6	176.0E6	57.599	54.626
3)	MA gamma-BHC...	4.014	4.594	791.0E6	170.0E6	60.124	54.002
4)	MA Heptachlor	4.297	5.093	857.6E6	180.8E6	56.649	51.557
5)	MB Aldrin	4.534	5.395	856.4E6	172.5E6	59.266	52.599
6)	B beta-BHC	4.269	4.771	327.4E6	80326809	57.338	55.116
7)	B delta-BHC	4.461	4.983	856.8E6	171.8E6	57.622	54.888
8)	B Heptachlo...	4.970	5.781	754.9E6	175.0E6	53.979	51.864
9)	A Endosulfan I	5.300	6.136	660.8E6	158.1E6	49.150	48.890
10)	B gamma-Chl...	5.192	6.015	803.6E6	172.8E6	53.818	47.318
11)	B alpha-Chl...	5.247	6.087	769.6E6	170.4E6	53.184	49.378
12)	B 4,4'-DDE	5.415	6.247	573.6E6	169.1E6	41.910	48.031
13)	MA Dieldrin	5.538	6.392	802.4E6	172.7E6	52.775	50.422
14)	MA Endrin	5.790	6.609	711.4E6	139.3E6	48.772	46.053
15)	B Endosulfa...	6.065	6.822	708.9E6	150.8E6	50.949	45.750
16)	A 4,4'-DDD	5.925	6.738	614.2E6	134.1E6	50.158	49.530
17)	MA 4,4'-DDT	6.158	7.034	620.8E6	125.5E6	48.686	42.855
18)	B Endrin al...	6.232	6.946	576.6E6	130.4E6	49.569	46.146
19)	B Endosulfa...	6.444	7.169	627.1E6	139.6E6	48.206	45.197
20)	A Methoxychlor	6.703	7.495	311.8E6	75372368	45.997	44.939
21)	B Endrin ke...	6.924	7.637	660.2E6	154.8E6	46.669	48.386
22)	Mirex	7.097	8.084	484.3E6	110.2E6	45.746	45.285
23)	Chlordane-1	4.183f	0.000	260402	0	0.808	N.D. #
24)	Chlordane-2	0.000	5.395	0	172.5E6	N.D.	1718.297 #
25)	Chlordane-3	5.192	6.015	803.6E6	172.8E6	618.949	387.752 #
26)	Chlordane-4	5.247	6.087	769.6E6	170.4E6	631.191	313.751 #
27)	Chlordane-5	6.065	0.000	708.9E6	0	1444.634	N.D. #

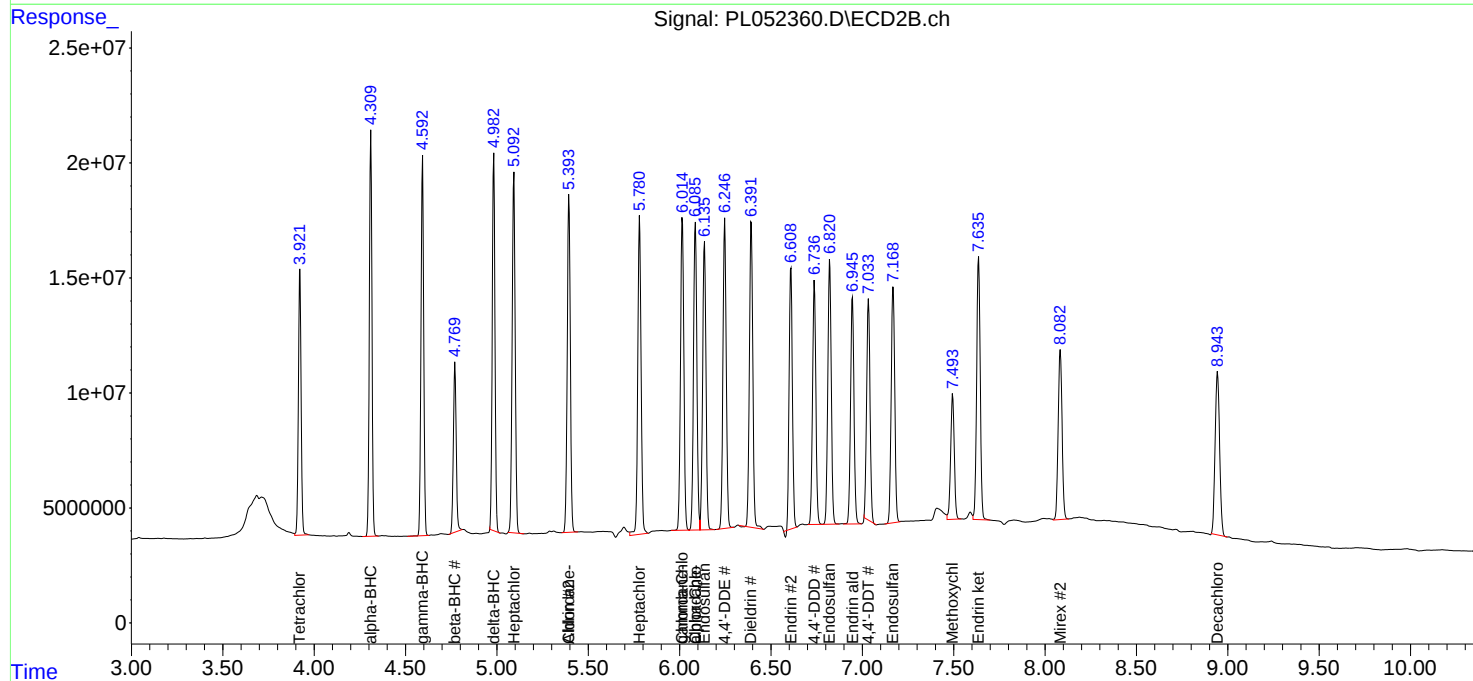
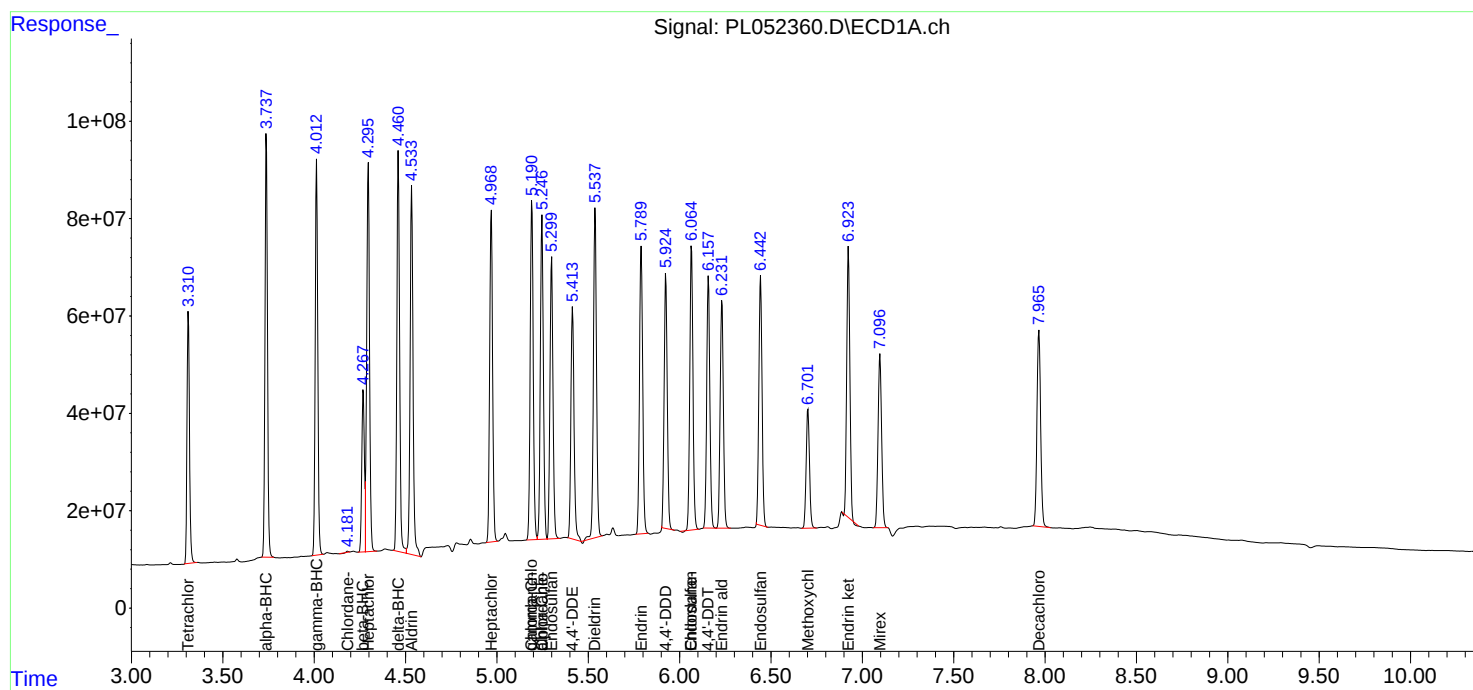
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

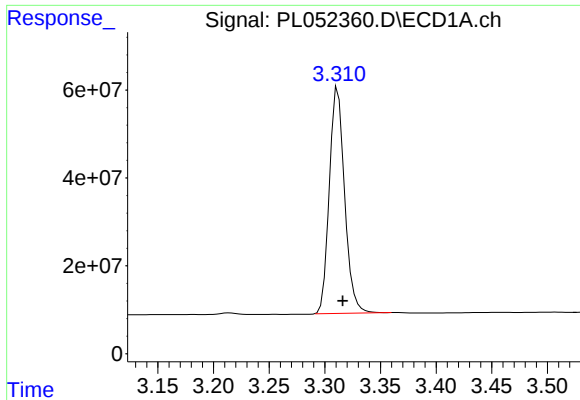
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 20:32
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:53:18 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
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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

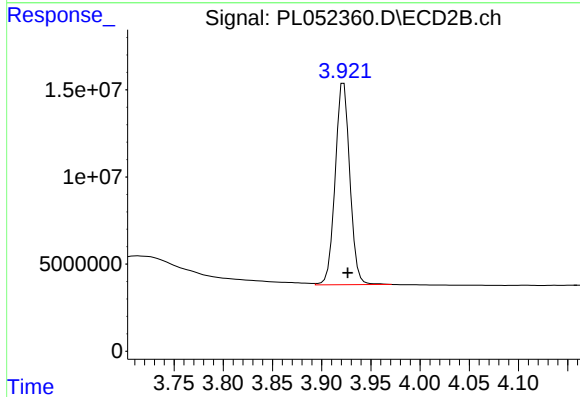




#1 Tetrachloro-m-xylene

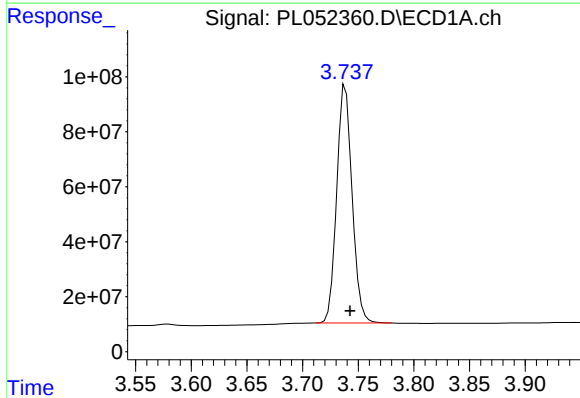
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 491296719
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



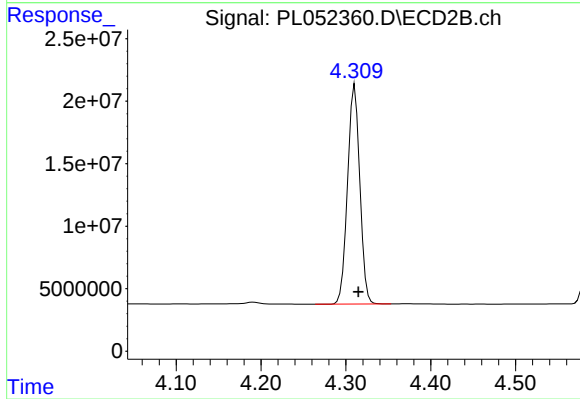
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 120162960
Conc: 55.00 ng/ml



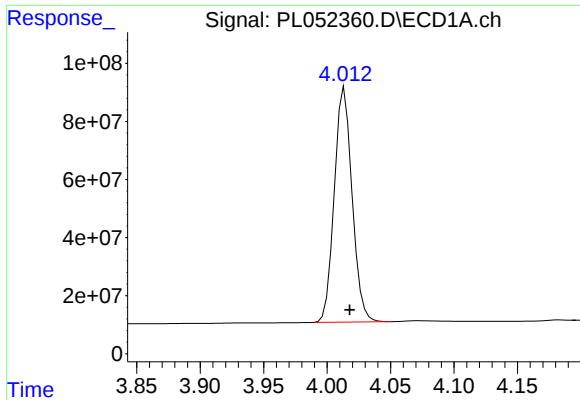
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 834597490
Conc: 57.60 ng/ml



#2 alpha-BHC

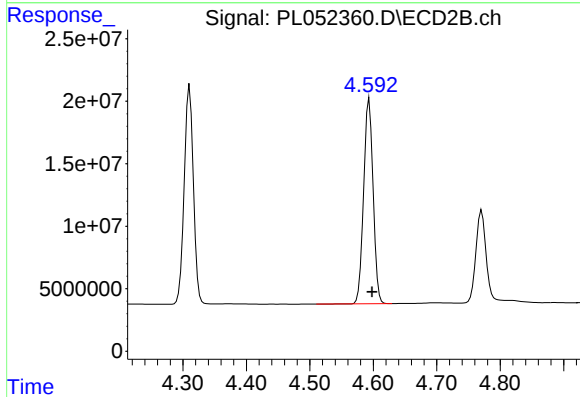
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 176026521
Conc: 54.63 ng/ml



#3 gamma-BHC (Lindane)

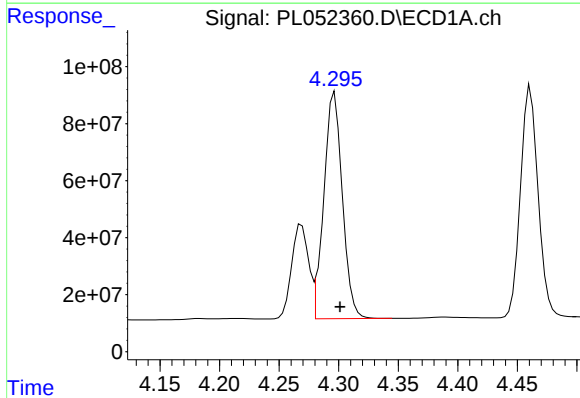
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 791029783
Conc: 60.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



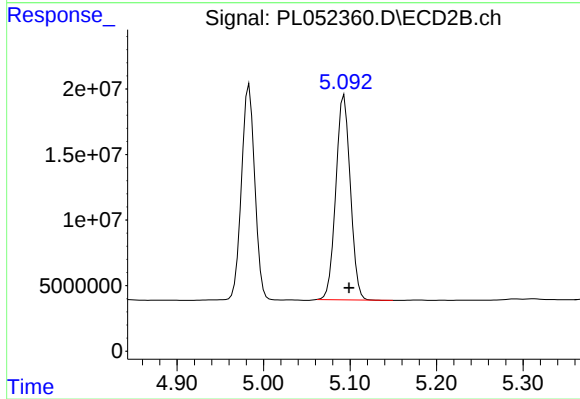
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 170015243
Conc: 54.00 ng/ml



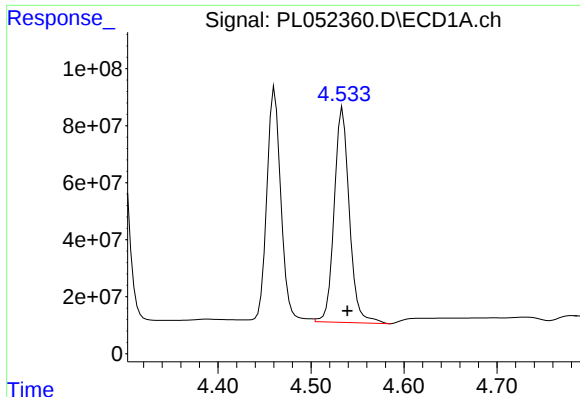
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 857598122
Conc: 56.65 ng/ml



#4 Heptachlor

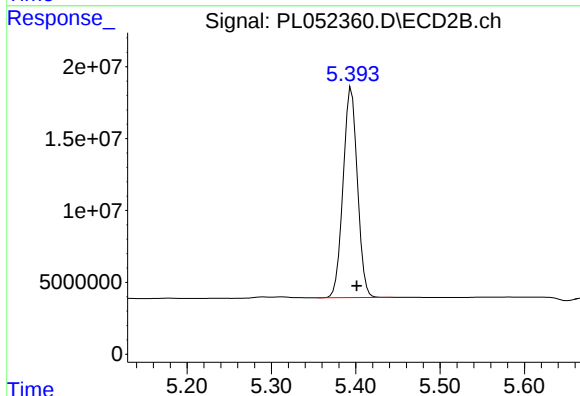
R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 180803578
Conc: 51.56 ng/ml



#5 Aldrin

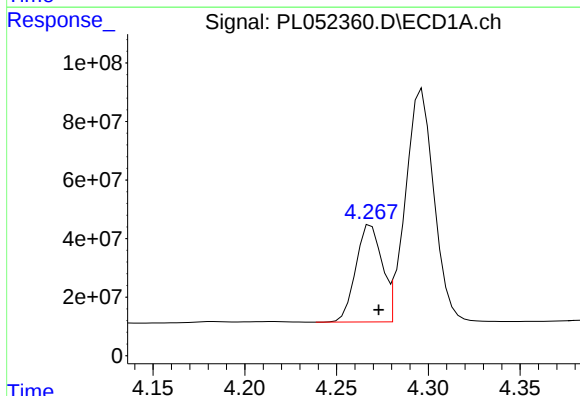
R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 856430395
Conc: 59.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



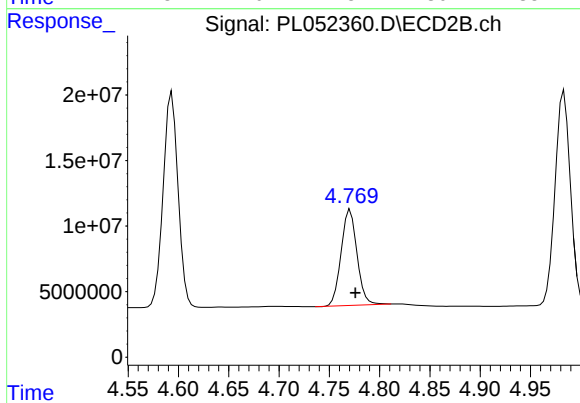
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 172466506
Conc: 52.60 ng/ml



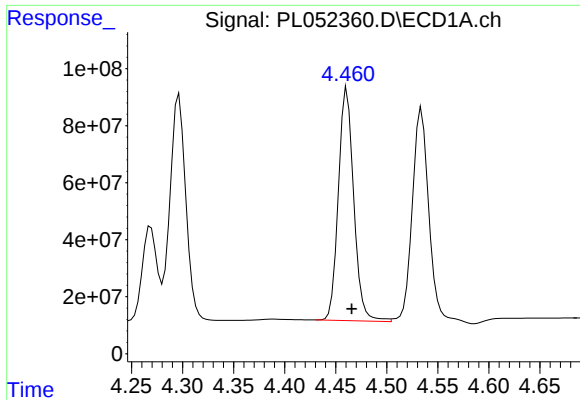
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 327406056
Conc: 57.34 ng/ml



#6 beta-BHC

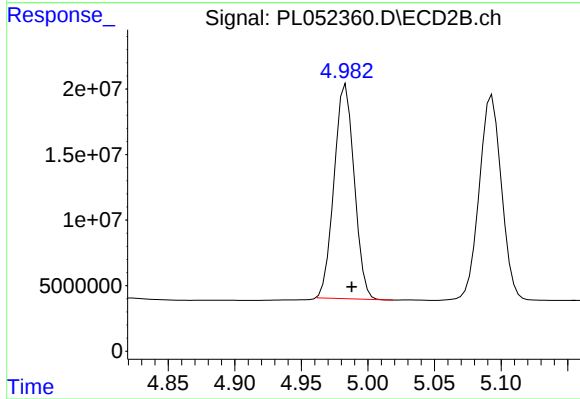
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 80326809
Conc: 55.12 ng/ml



#7 delta-BHC

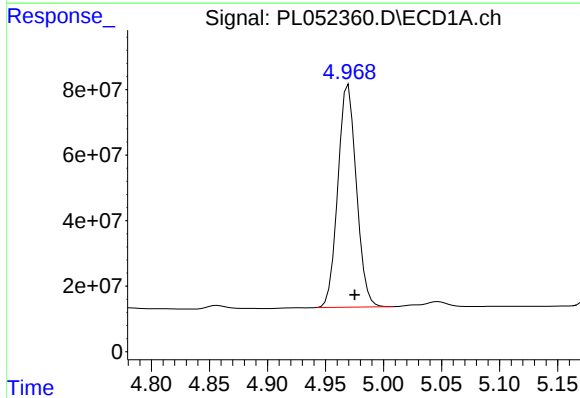
R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 856784139
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



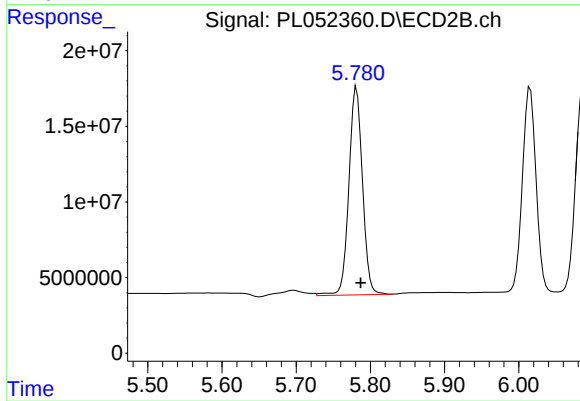
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 171784692
Conc: 54.89 ng/ml



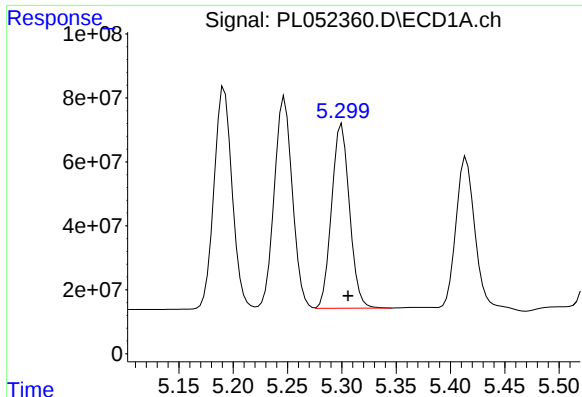
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 754912749
Conc: 53.98 ng/ml



#8 Heptachlor epoxide

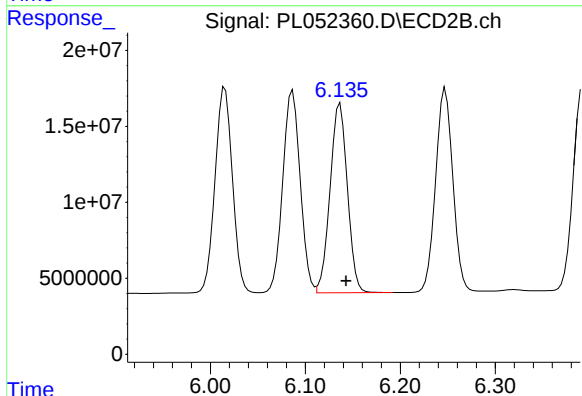
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 175030542
Conc: 51.86 ng/ml



#9 Endosulfan I

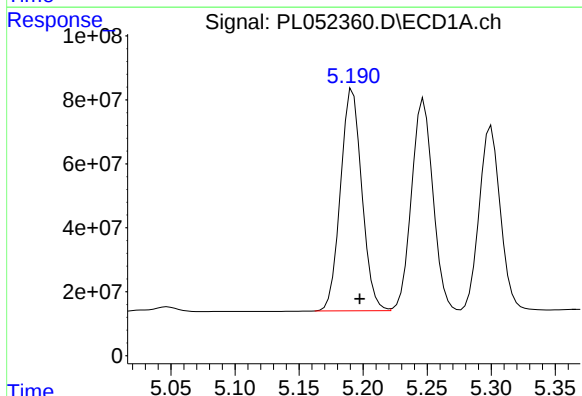
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 660752033
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



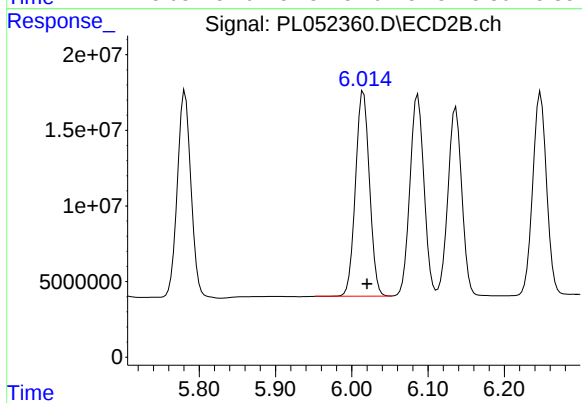
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 158069683
Conc: 48.89 ng/ml



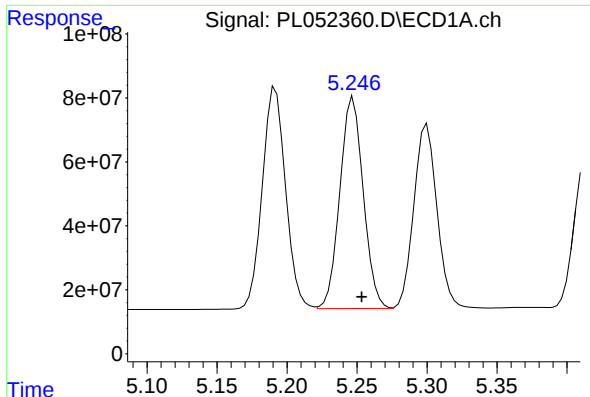
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 803606674
Conc: 53.82 ng/ml



#10 gamma-Chlordane

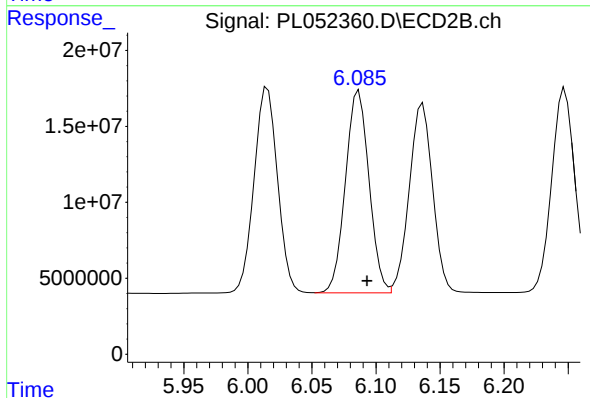
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 172758918
Conc: 47.32 ng/ml



#11 alpha-Chlordane

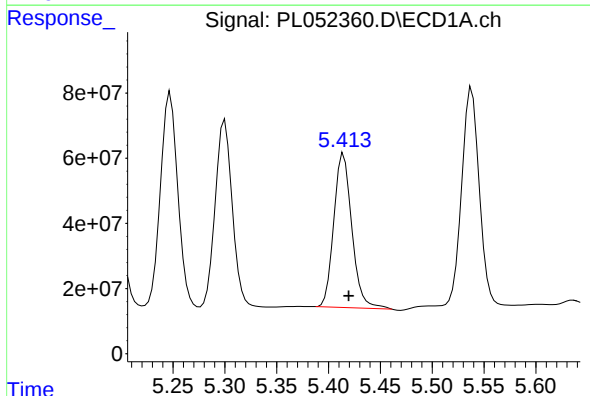
R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 769647336
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



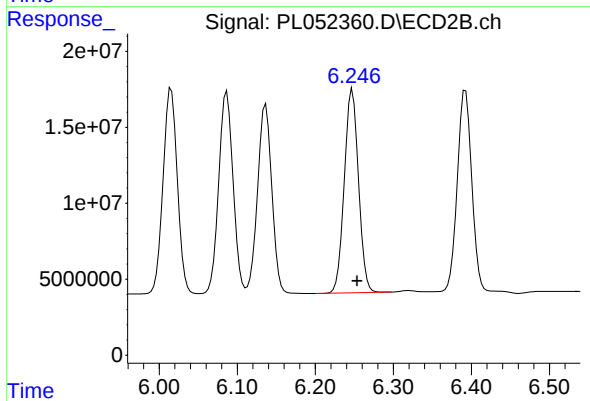
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 170401998
Conc: 49.38 ng/ml



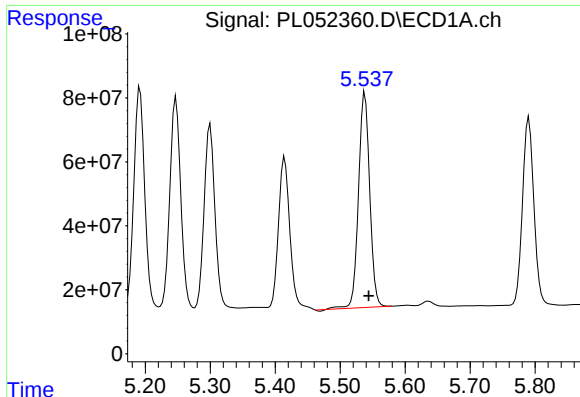
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 573571331
Conc: 41.91 ng/ml



#12 4,4'-DDE

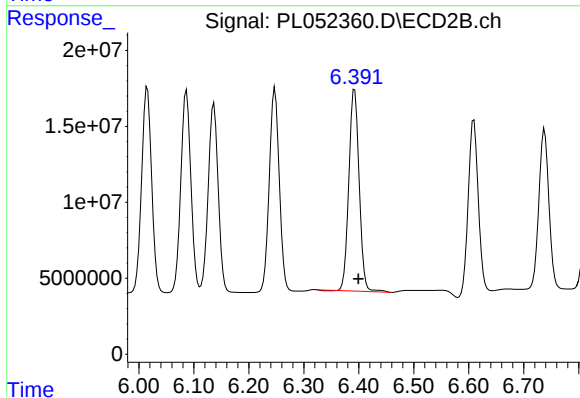
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 169072699
Conc: 48.03 ng/ml



#13 Dieldrin

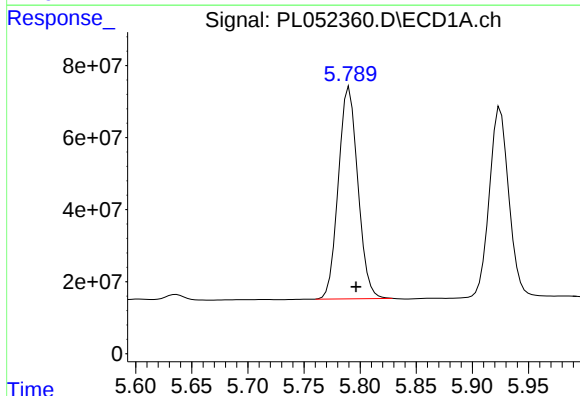
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 802432114
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



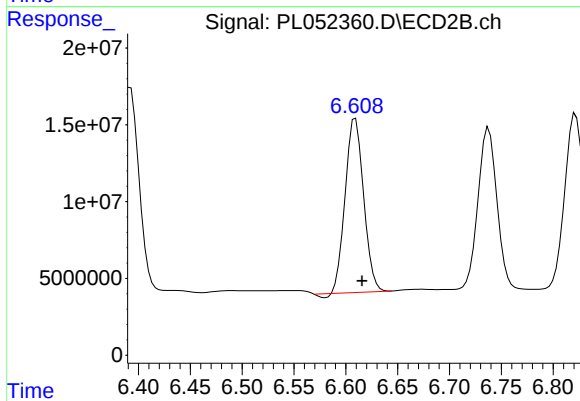
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 172672952
Conc: 50.42 ng/ml



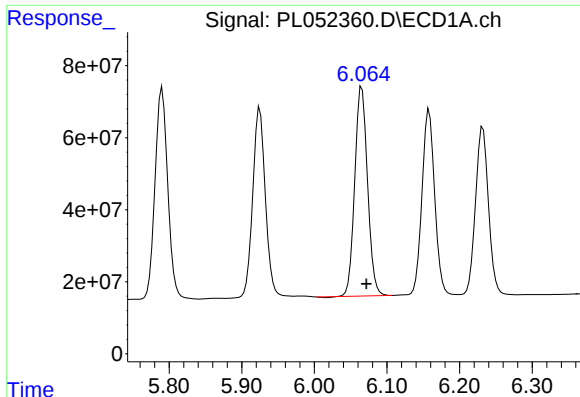
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 711397665
Conc: 48.77 ng/ml



#14 Endrin

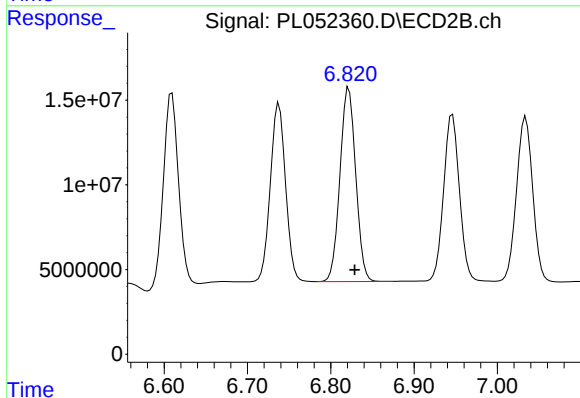
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 139291747
Conc: 46.05 ng/ml



#15 Endosulfan II

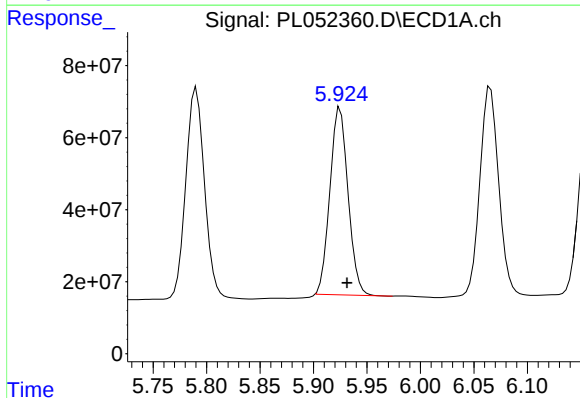
R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 708907300
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



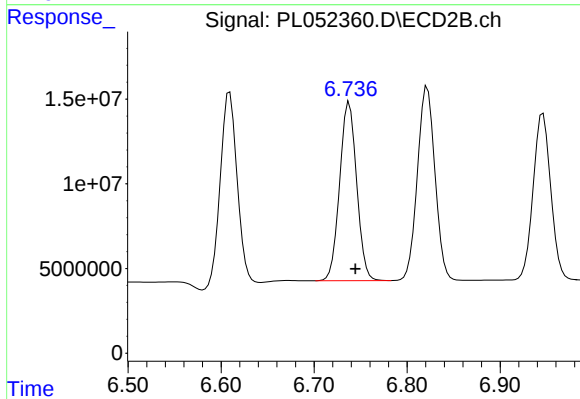
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 150792722
Conc: 45.75 ng/ml



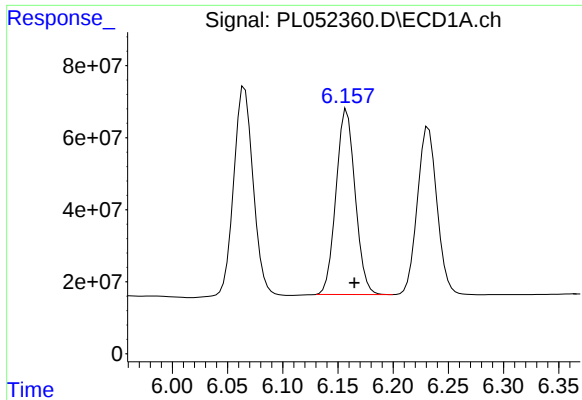
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 614212655
Conc: 50.16 ng/ml



#16 4,4'-DDD

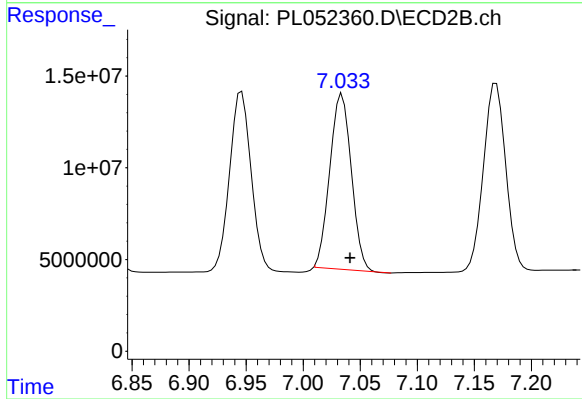
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 134095851
Conc: 49.53 ng/ml



#17 4,4'-DDT

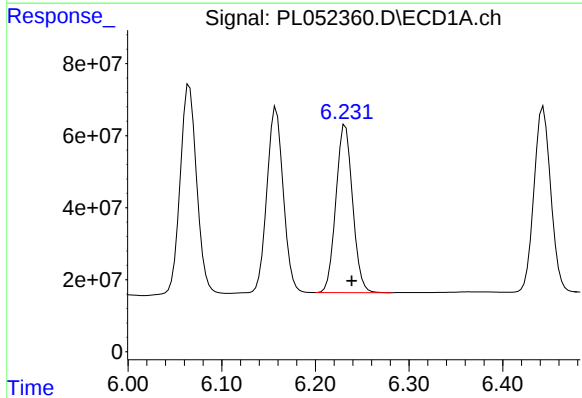
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 620815872
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



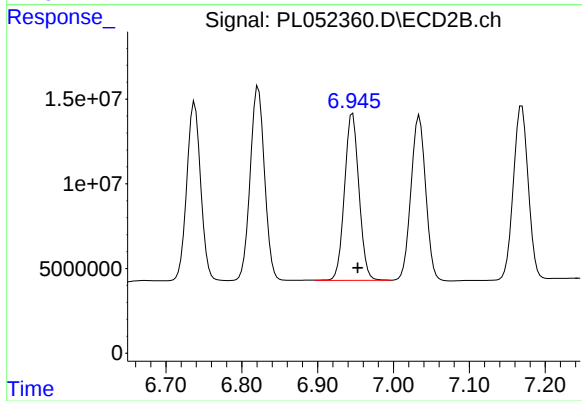
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 125466509
Conc: 42.86 ng/ml



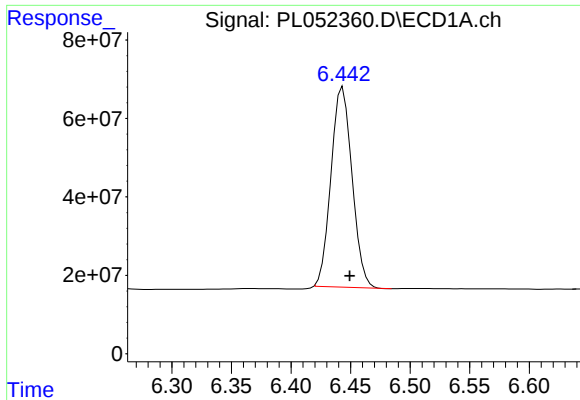
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 576641798
Conc: 49.57 ng/ml



#18 Endrin aldehyde

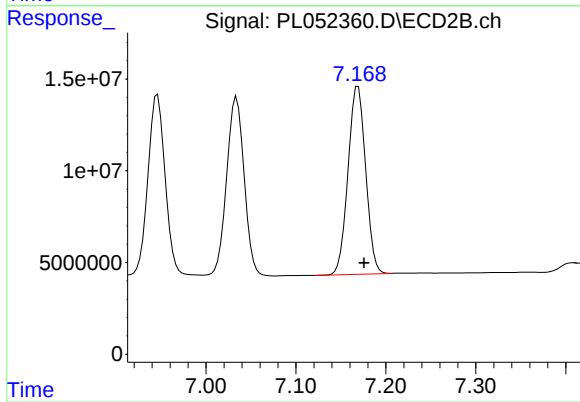
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 130417107
Conc: 46.15 ng/ml



#19 Endosulfan Sulfate

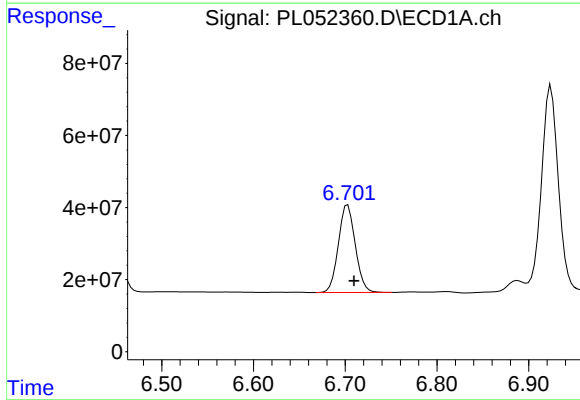
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 627115512
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



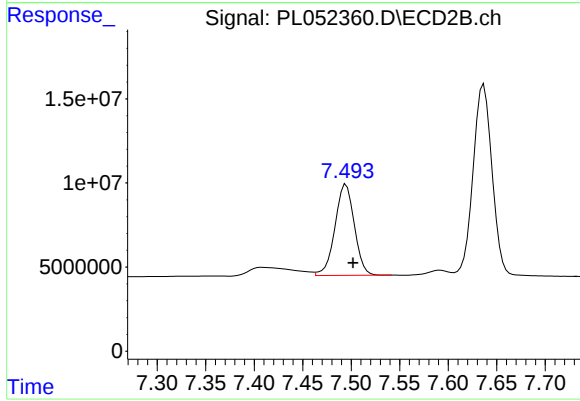
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 139569825
Conc: 45.20 ng/ml



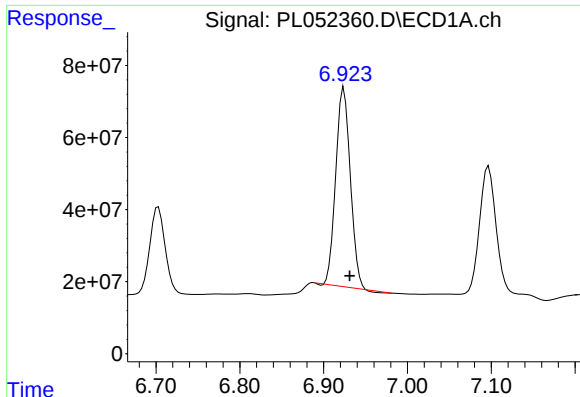
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 311845925
Conc: 46.00 ng/ml



#20 Methoxychlor

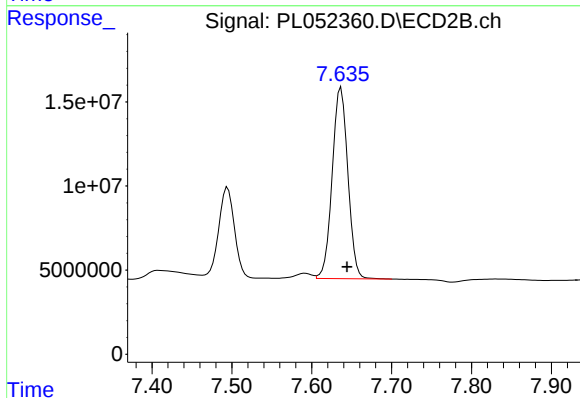
R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 75372368
Conc: 44.94 ng/ml



#21 Endrin ketone

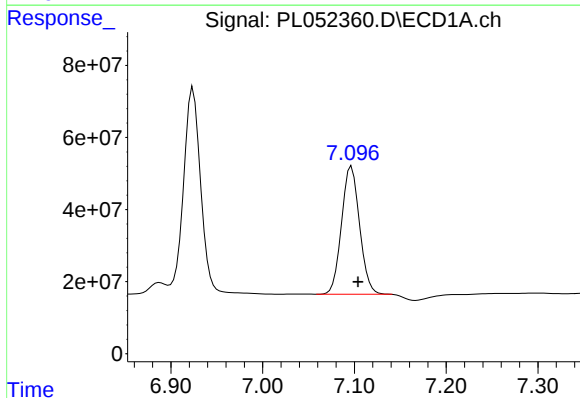
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 660217685
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



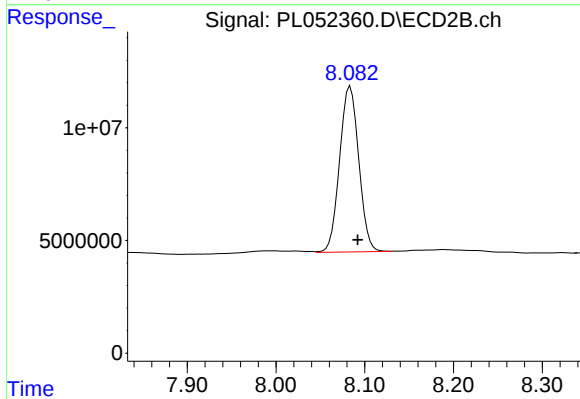
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 154810539
Conc: 48.39 ng/ml



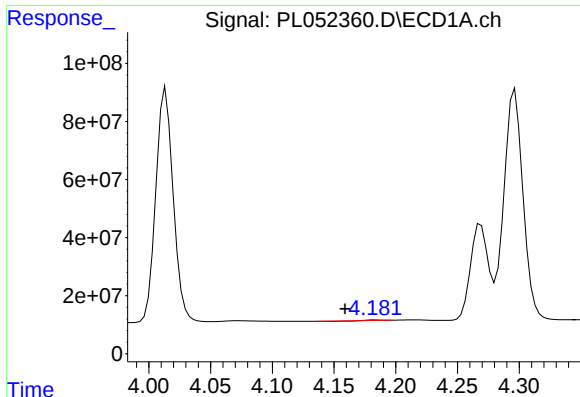
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 484331491
Conc: 45.75 ng/ml



#22 Mirex

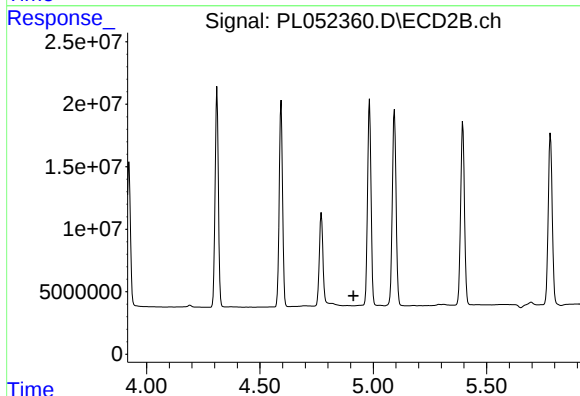
R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 110165236
Conc: 45.28 ng/ml



#23 Chlordane-1

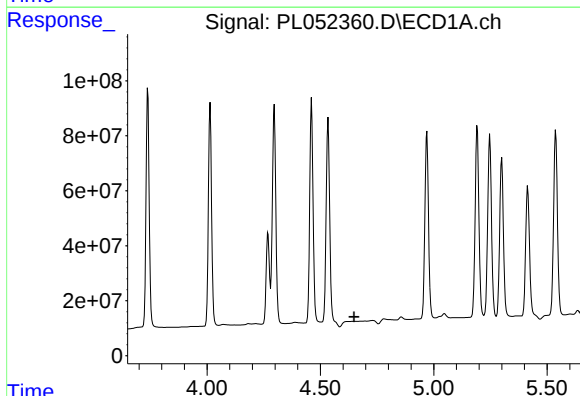
R.T.: 4.183 min
Delta R.T.: 0.024 min
Response: 260402
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



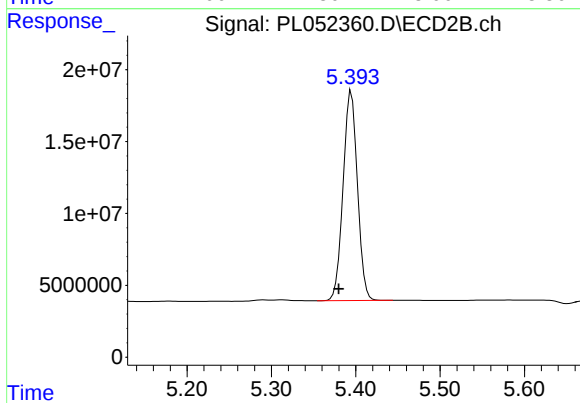
#23 Chlordane-1

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



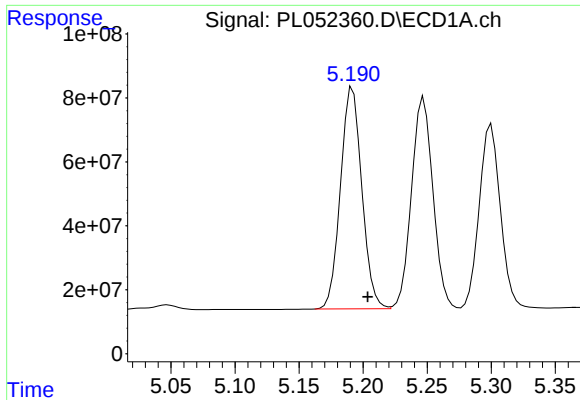
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

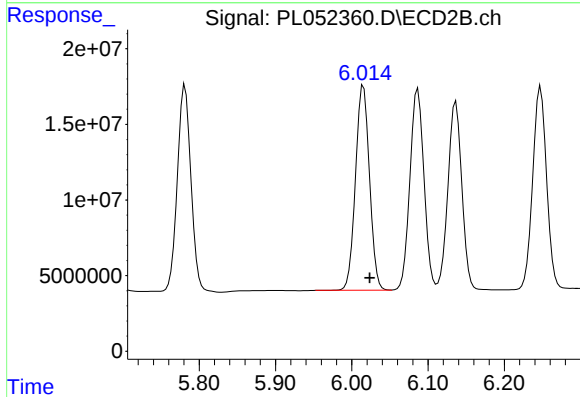
R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 172466506
Conc: 1718.30 ng/ml



#25 Chlordane-3

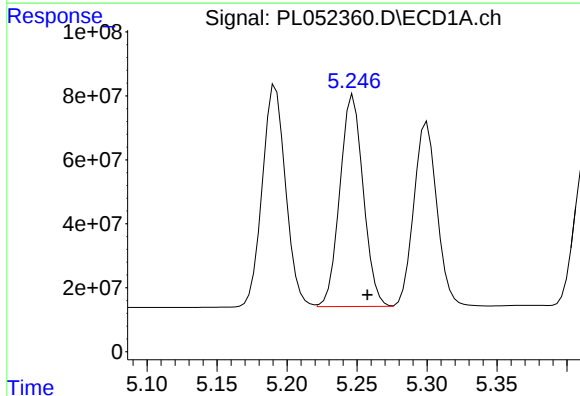
R.T.: 5.192 min
Delta R.T.: -0.012 min
Response: 803606674
Conc: 618.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



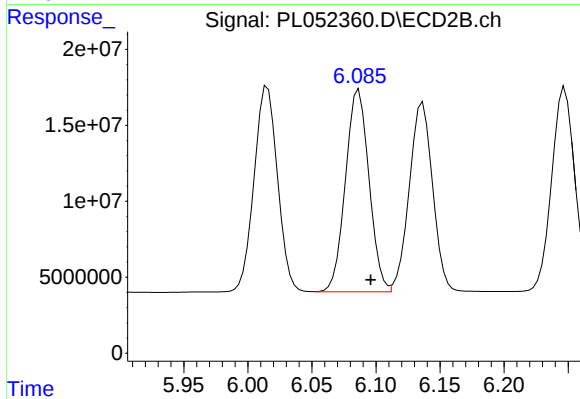
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 172758918
Conc: 387.75 ng/ml



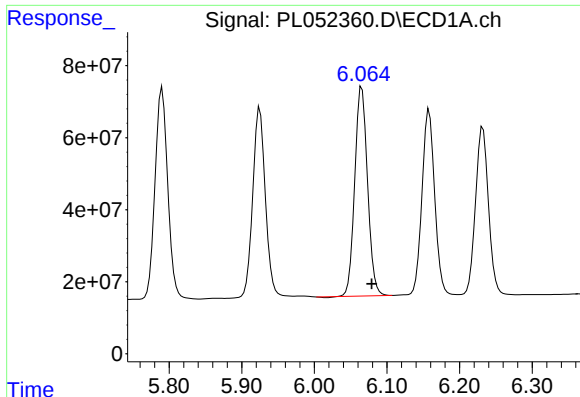
#26 Chlordane-4

R.T.: 5.247 min
Delta R.T.: -0.010 min
Response: 769647336
Conc: 631.19 ng/ml



#26 Chlordane-4

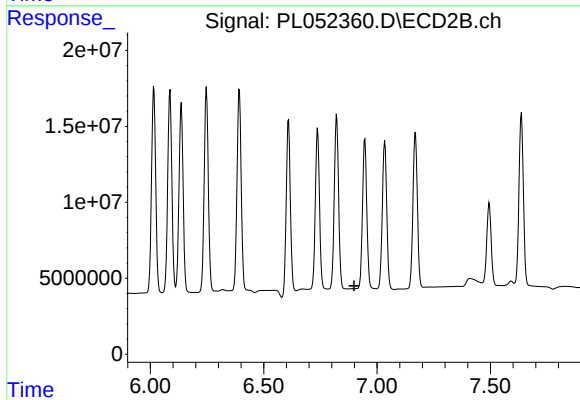
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 170401998
Conc: 313.75 ng/ml



#27 Chlordane-5

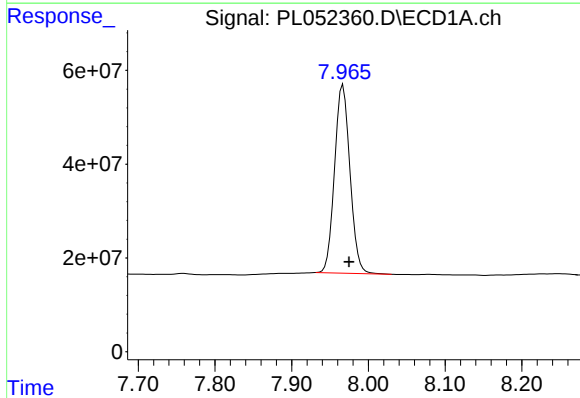
R.T.: 6.065 min
Delta R.T.: -0.014 min
Response: 708907300
Conc: 1444.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



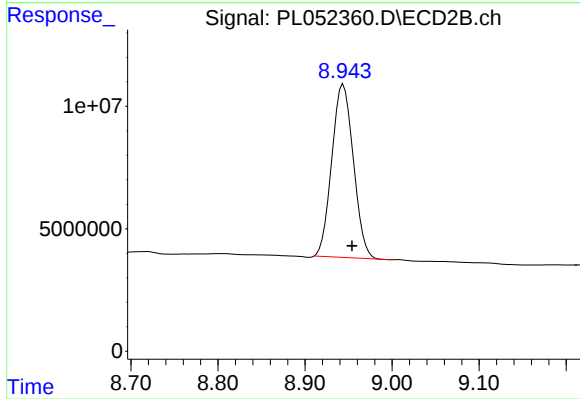
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 559978062
Conc: 46.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 121959811
Conc: 40.07 ng/ml