

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 17:17
 Operator : SG\AJ
 Sample : K4852-16MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BUS-2(0-5)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:12:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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	3.923	189.3E6	49728904	21.012	22.835
28)	SA Decachlor...	7.969	8.947	249.1E6	54887673	17.754	18.499
Target Compounds							
2)	A alpha-BHC	3.740	4.311	897.4E6	184.1E6	59.329	57.226
3)	MA gamma-BHC...	4.015	4.594	831.3E6	183.5E6	58.298	58.680
4)	MA Heptachlor	4.297	5.094	945.3E6	204.2E6	59.491	58.257
5)	MB Aldrin	4.535	5.396	896.9E6	198.4E6	61.330	57.877
6)	B beta-BHC	4.270	4.771	359.1E6	87136136	60.590	55.392
7)	B delta-BHC	4.462	4.984	656.7E6	120.8E6	42.525	38.102
8)	B Heptachlo...	4.971	5.783	844.5E6	183.6E6	57.275	51.948
9)	A Endosulfan I	5.301	6.137	817.1E6	182.0E6	55.051	53.554
10)	B gamma-Chl...	5.193	6.016	900.7E6	197.3E6	54.977	51.958
11)	B alpha-Chl...	5.249	6.088	872.1E6	196.5E6	54.860	53.824
12)	B 4,4'-DDE	5.416	6.249	905.0E6	201.1E6	56.342	54.809
13)	MA Dieldrin	5.539	6.394	908.0E6	197.5E6	54.320	54.858
14)	MA Endrin	5.792	6.611	859.2E6	168.0E6	53.555	53.629
15)	B Endosulfa...	6.067	6.824	782.9E6	177.5E6	50.309	51.549
16)	A 4,4'-DDD	5.927	6.739	720.8E6	160.8E6	53.314	55.044
17)	MA 4,4'-DDT	6.160	7.035	754.8E6	174.4E6	53.615	54.903
18)	B Endrin al...	6.234	6.947	638.3E6	150.6E6	50.062	50.982
19)	B Endosulfa...	6.445	7.170	734.5E6	168.2E6	49.579	51.531
20)	A Methoxychlor	6.704	7.496	392.4E6	90220352	53.819	52.792
21)	B Endrin ke...	6.926	7.638	845.5E6	187.3E6	51.644	54.714
22)	Mirex	7.099	8.085	593.5E6	134.1E6	49.234	49.871
24)	Chlordane-2	0.000	5.396f	0	198.4E6	N.D.	1963.688 #
25)	Chlordane-3	5.193	6.016	900.7E6	197.3E6	676.531	451.752 #
26)	Chlordane-4	5.249	6.088	872.1E6	196.5E6	692.228	374.954 #
27)	Chlordane-5	6.067	0.000	782.9E6	0	1514.347	N.D. #

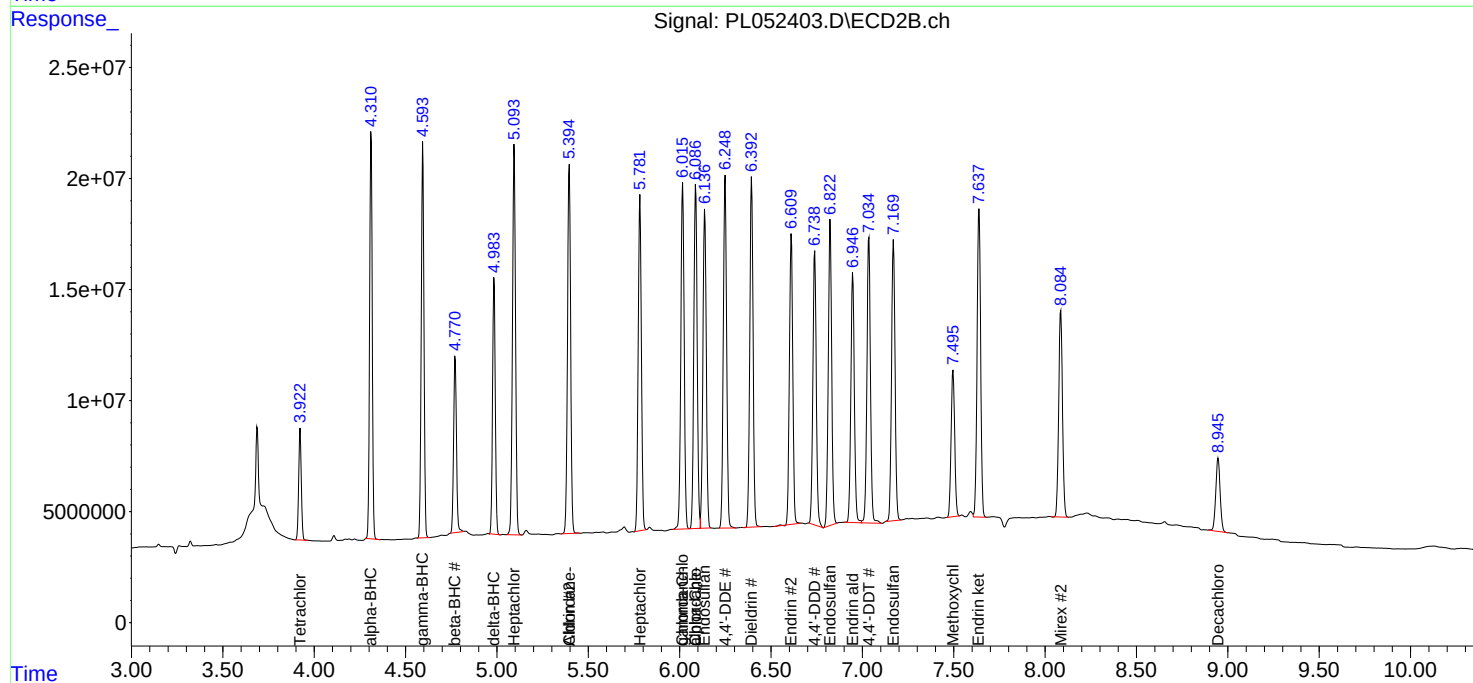
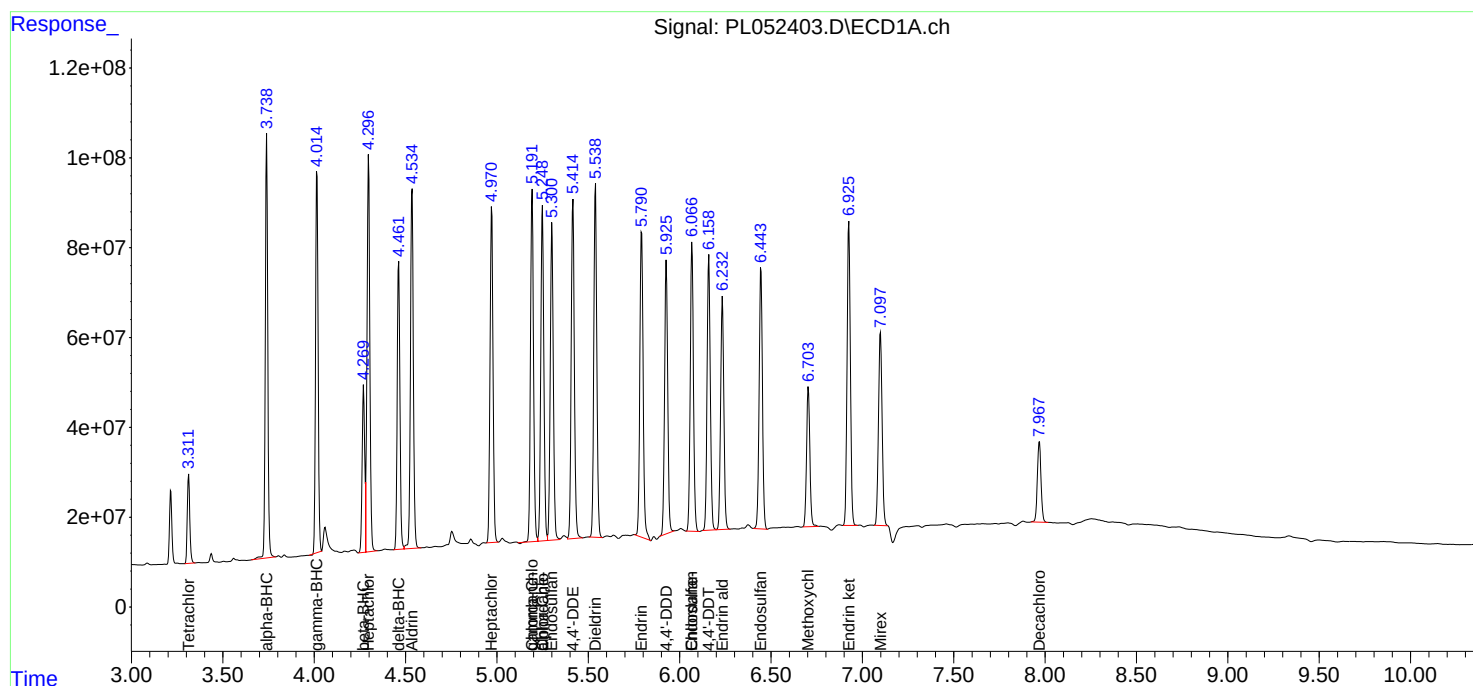
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

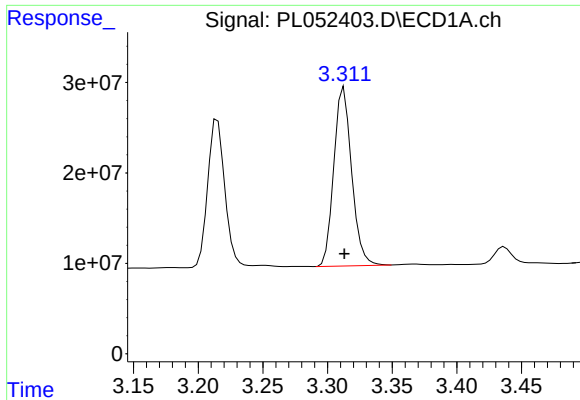
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 17:17
Operator : SG\AJ
Sample : K4852-16MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:12:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 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

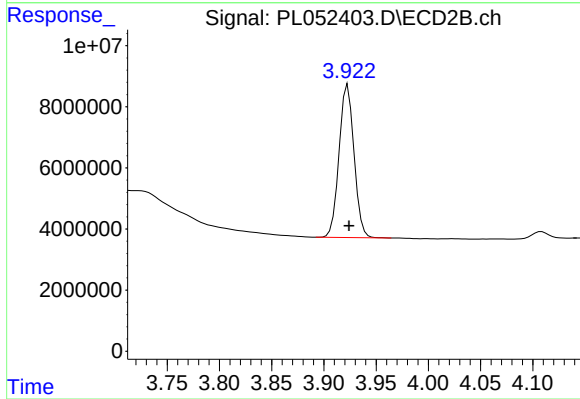




#1 Tetrachloro-m-xylene

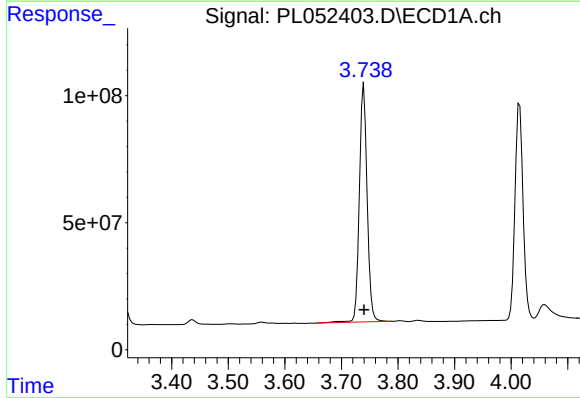
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 189310437
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



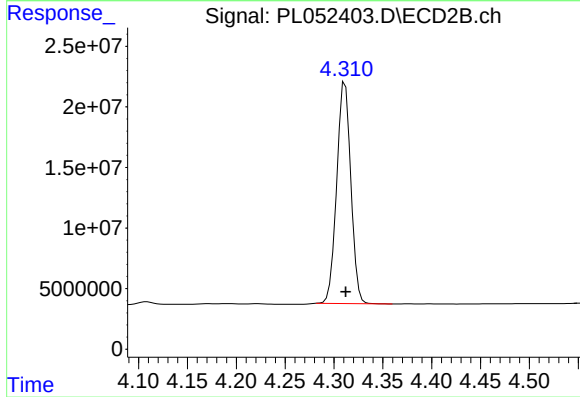
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 49728904
Conc: 22.83 ng/ml



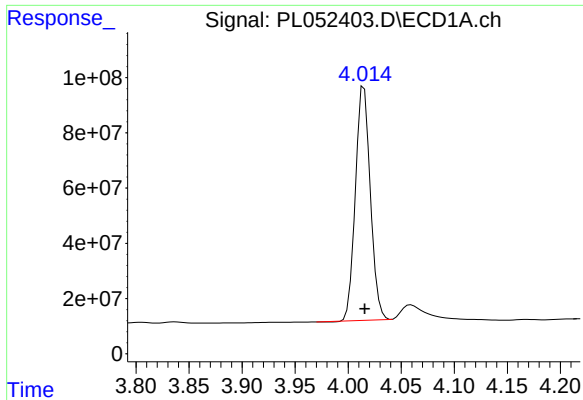
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 897393003
Conc: 59.33 ng/ml



#2 alpha-BHC

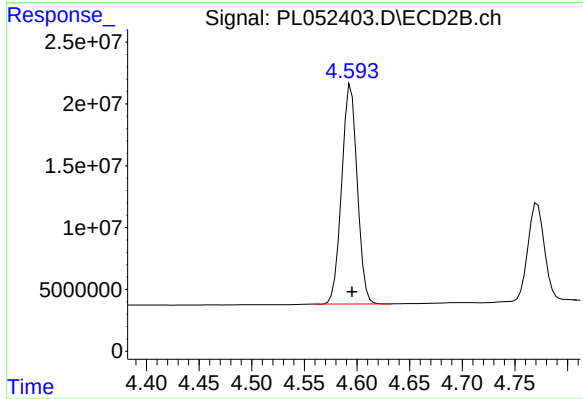
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 184099205
Conc: 57.23 ng/ml



#3 gamma-BHC (Lindane)

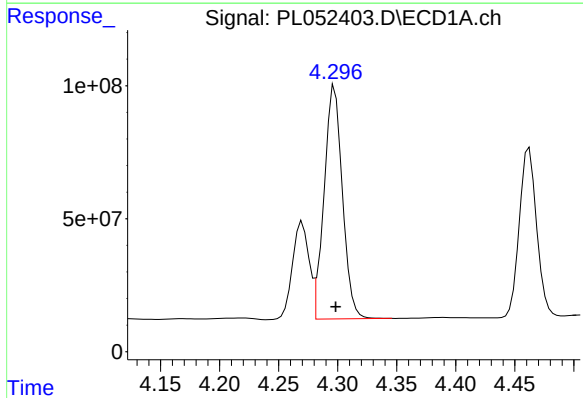
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 831266749
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



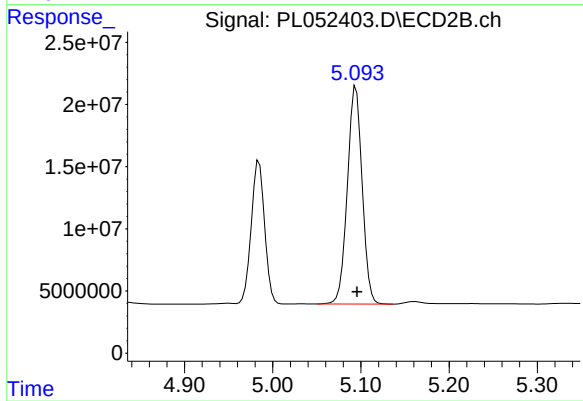
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 183464982
Conc: 58.68 ng/ml



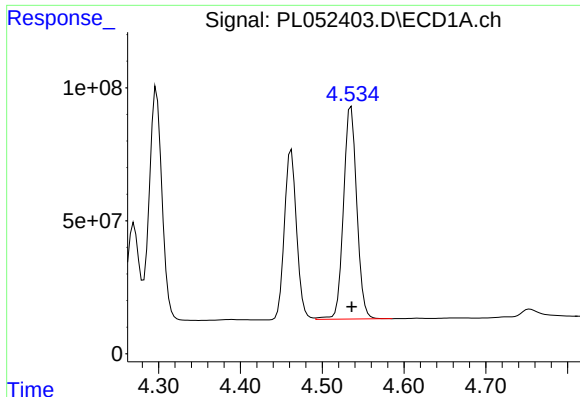
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 945260015
Conc: 59.49 ng/ml



#4 Heptachlor

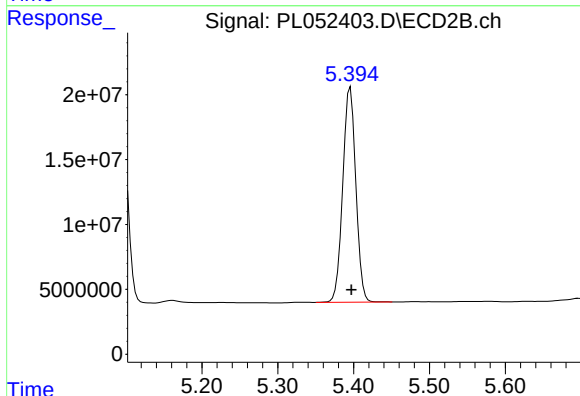
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 204165441
Conc: 58.26 ng/ml



#5 Aldrin

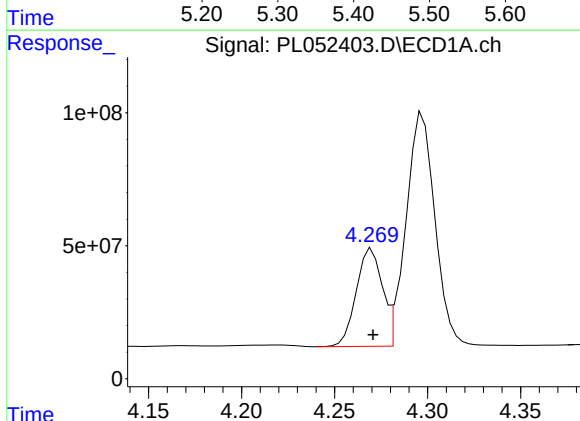
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 896914863
Conc: 61.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



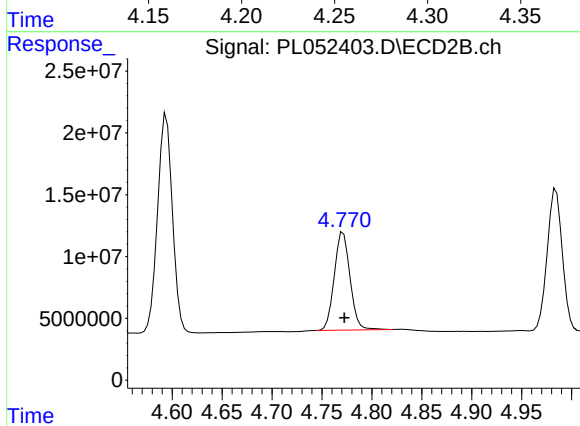
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 198433141
Conc: 57.88 ng/ml



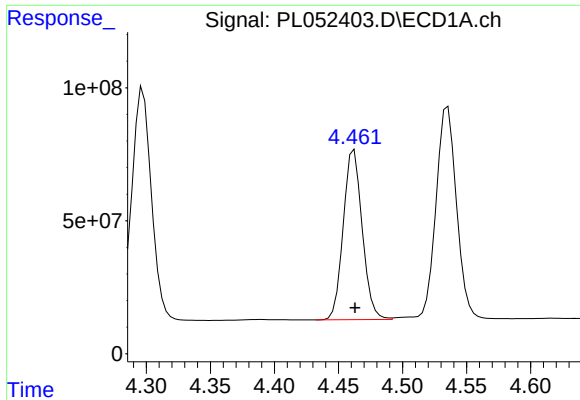
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 359110393
Conc: 60.59 ng/ml



#6 beta-BHC

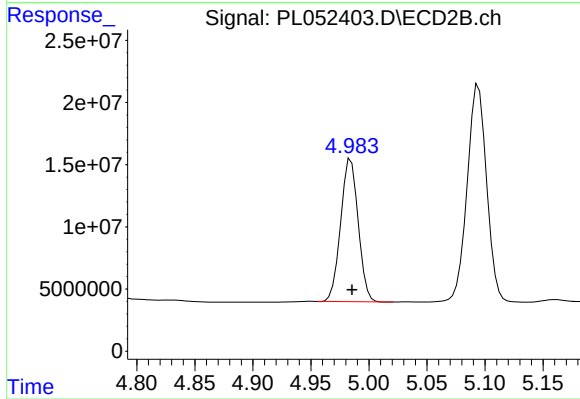
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 87136136
Conc: 55.39 ng/ml



#7 delta-BHC

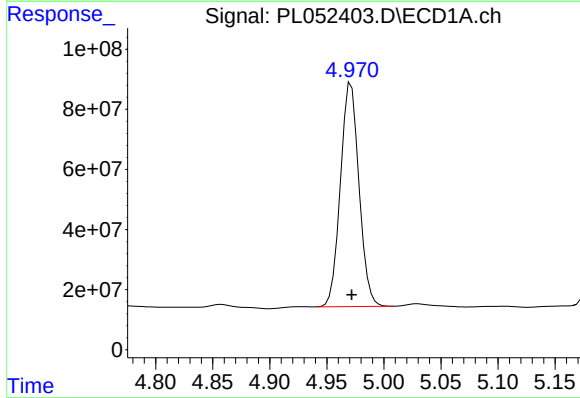
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 656662410
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



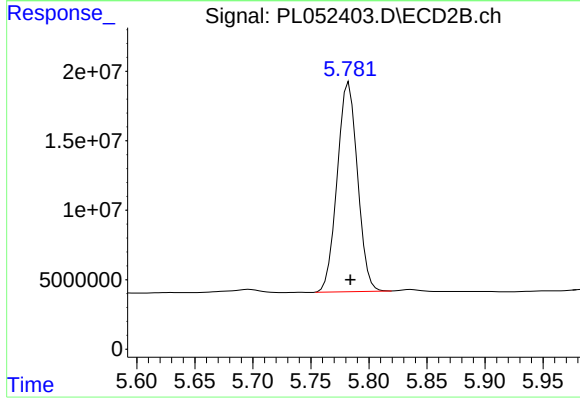
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 120823766
Conc: 38.10 ng/ml



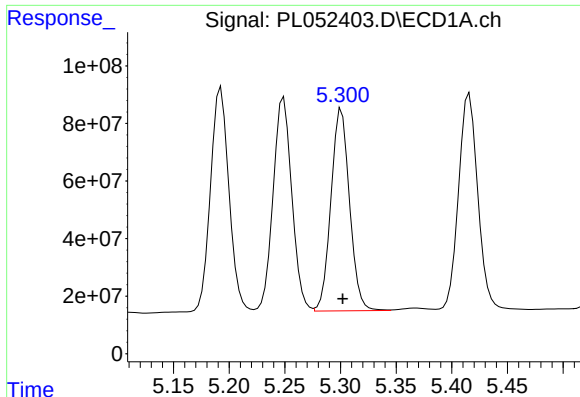
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 844529942
Conc: 57.27 ng/ml



#8 Heptachlor epoxide

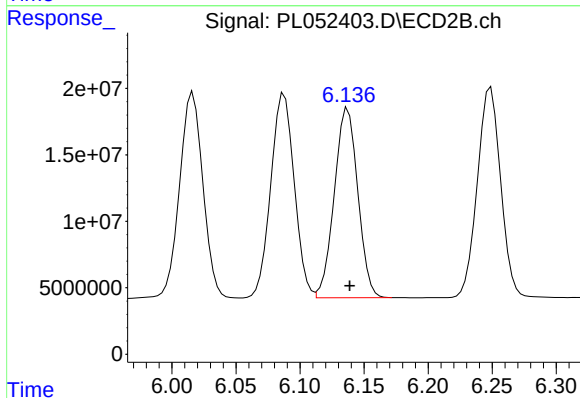
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 183598424
Conc: 51.95 ng/ml



#9 Endosulfan I

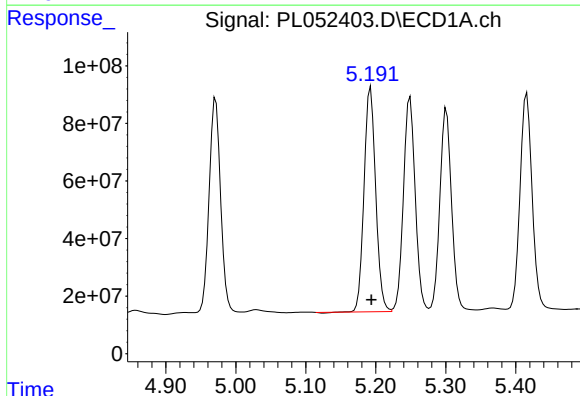
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 817120155
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



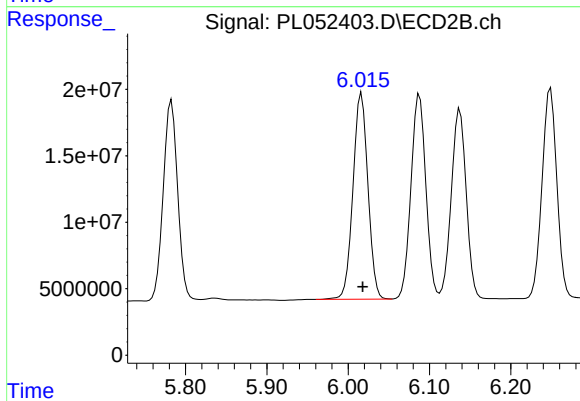
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 182032387
Conc: 53.55 ng/ml



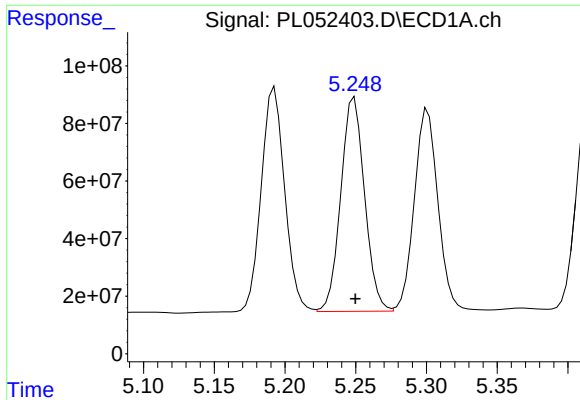
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 900720920
Conc: 54.98 ng/ml



#10 gamma-Chlordane

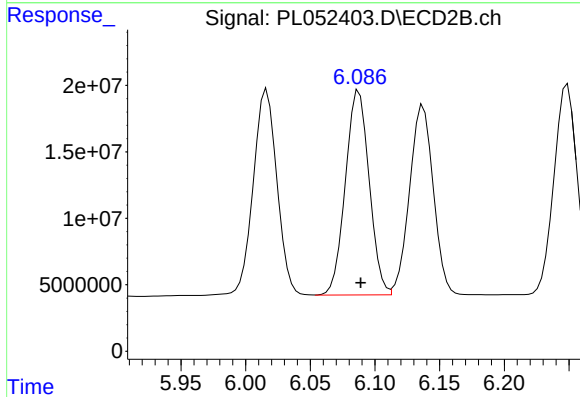
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 197264892
Conc: 51.96 ng/ml



#11 alpha-Chlordane

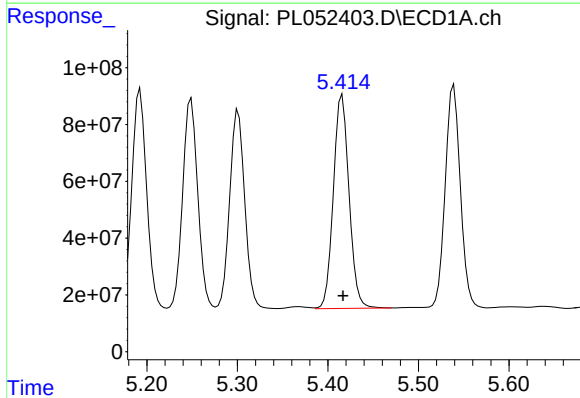
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 872112041
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



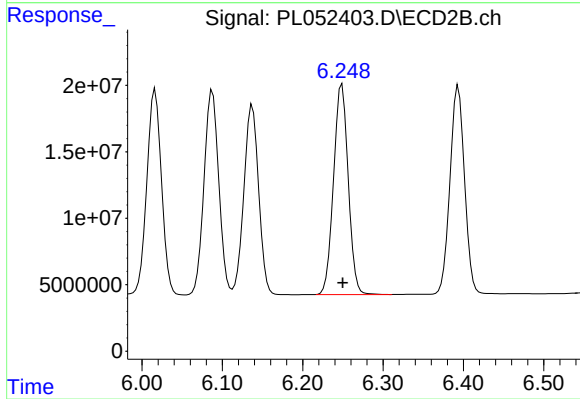
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 196514687
Conc: 53.82 ng/ml



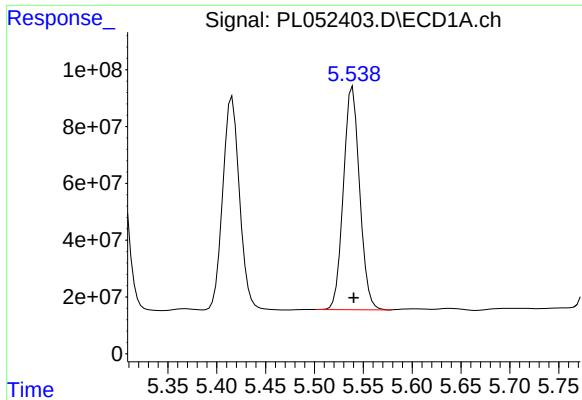
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 905038362
Conc: 56.34 ng/ml



#12 4,4'-DDE

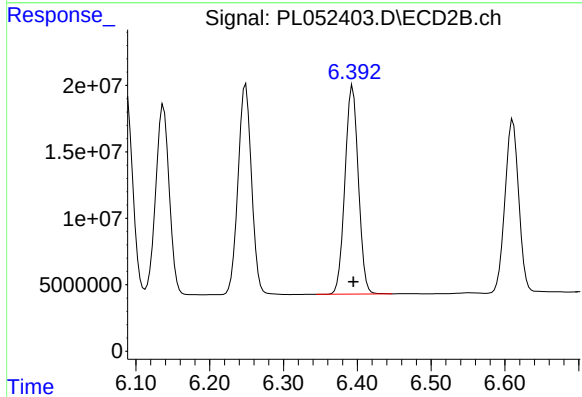
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 201076388
Conc: 54.81 ng/ml



#13 Dieldrin

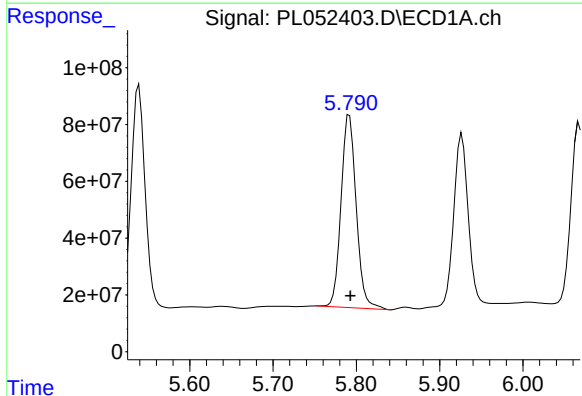
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 907993466
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



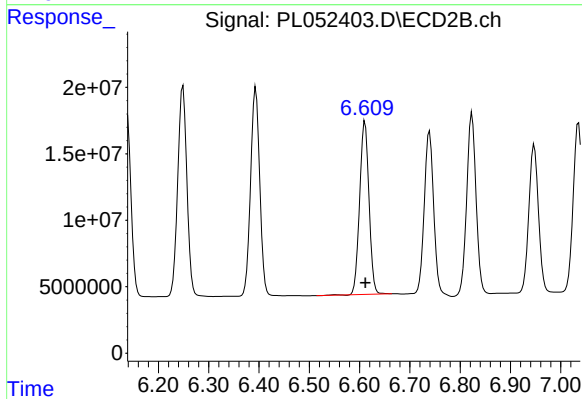
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 197468369
Conc: 54.86 ng/ml



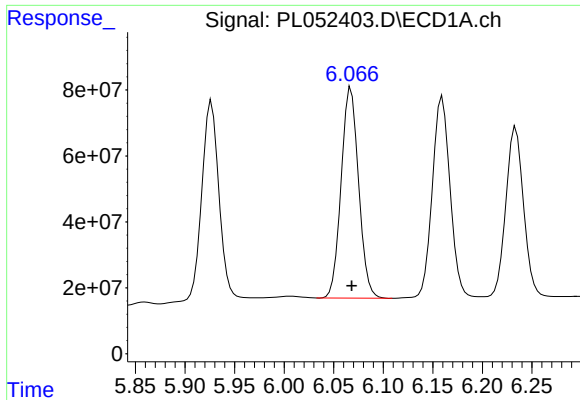
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 859196755
Conc: 53.56 ng/ml



#14 Endrin

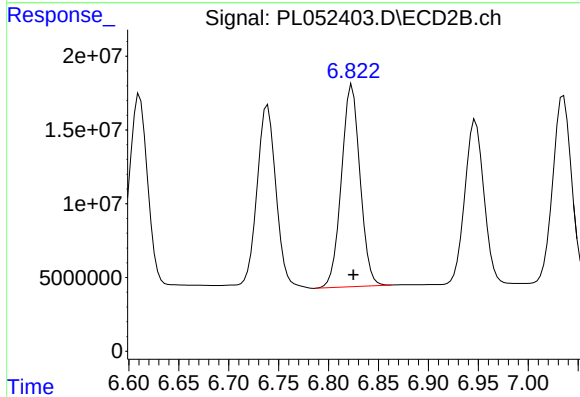
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 168043350
Conc: 53.63 ng/ml



#15 Endosulfan II

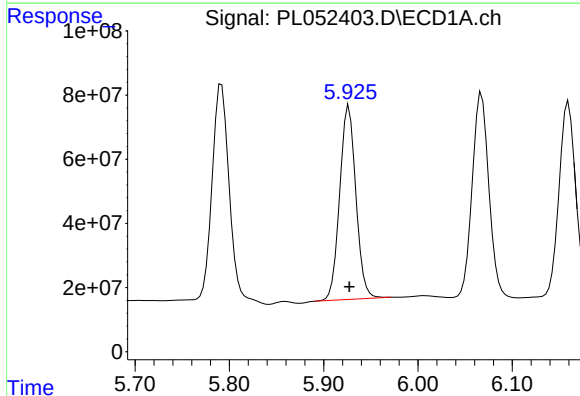
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 782887828
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



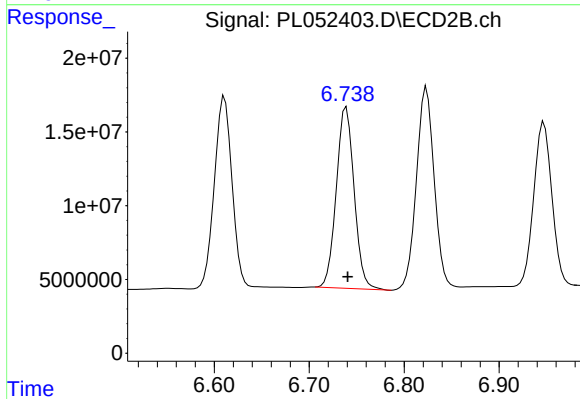
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 177518721
Conc: 51.55 ng/ml



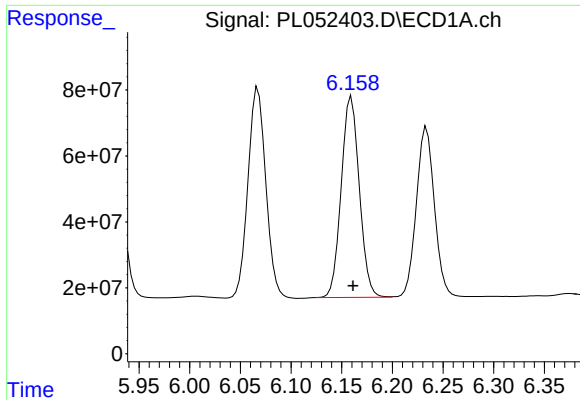
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 720772979
Conc: 53.31 ng/ml



#16 4,4'-DDD

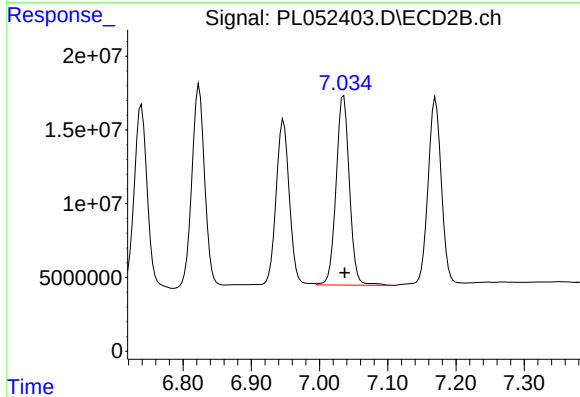
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 160804219
Conc: 55.04 ng/ml



#17 4,4'-DDT

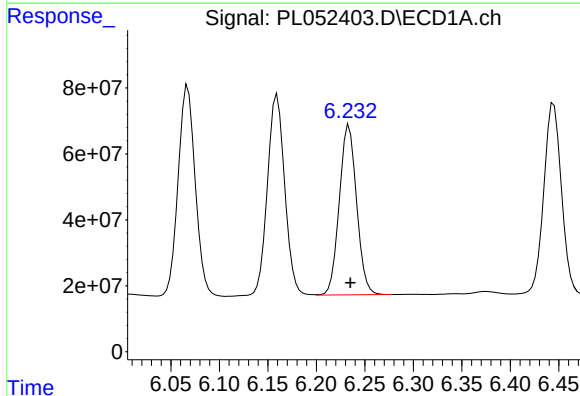
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 754769591
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



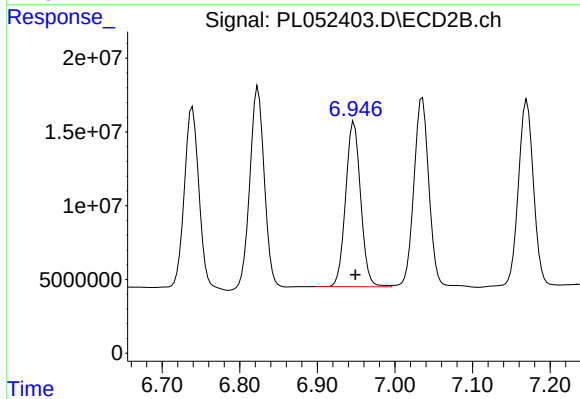
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 174418651
Conc: 54.90 ng/ml



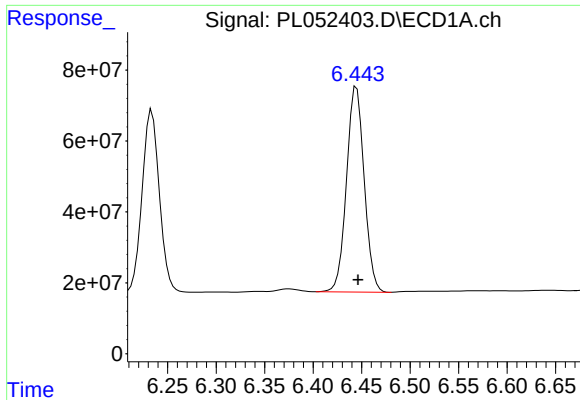
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 638250232
Conc: 50.06 ng/ml



#18 Endrin aldehyde

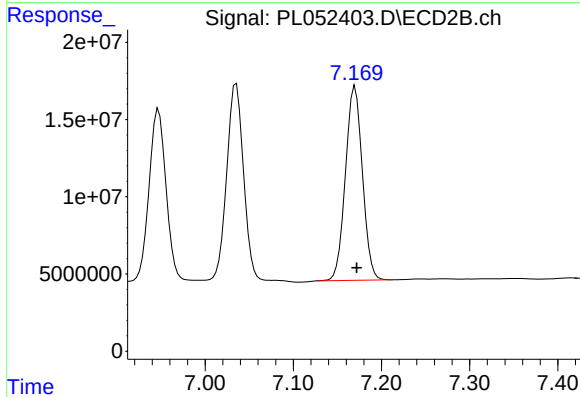
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 150615005
Conc: 50.98 ng/ml



#19 Endosulfan Sulfate

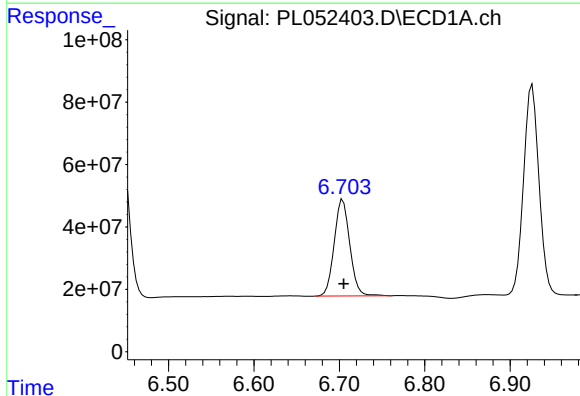
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 734474596
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



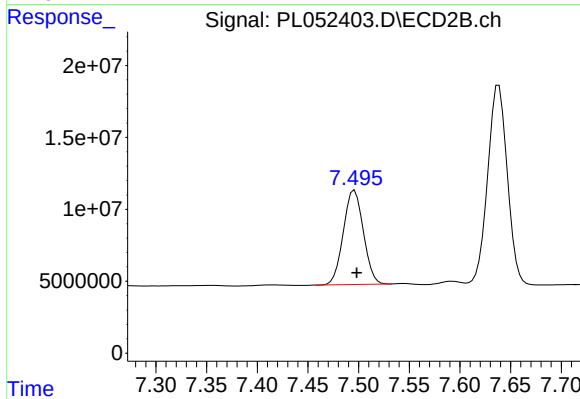
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 168157789
Conc: 51.53 ng/ml



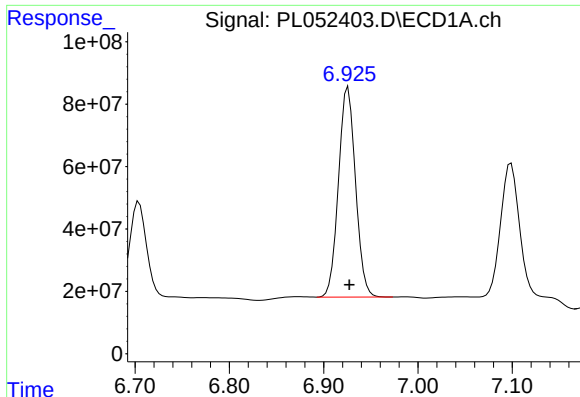
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 392445248
Conc: 53.82 ng/ml



#20 Methoxychlor

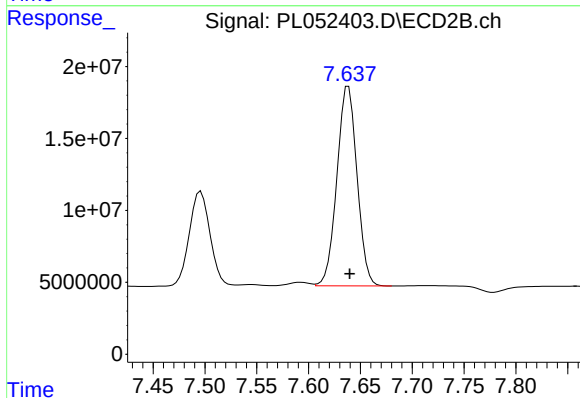
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 90220352
Conc: 52.79 ng/ml



#21 Endrin ketone

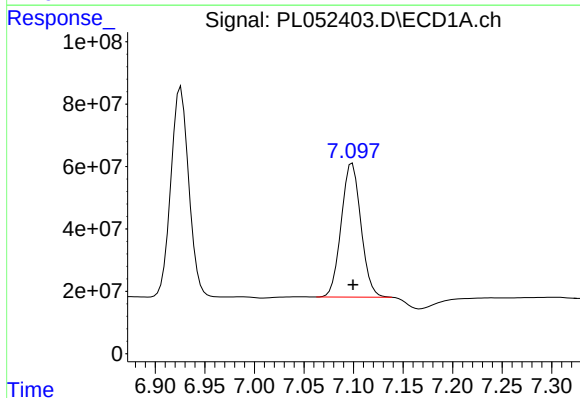
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 845455269
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



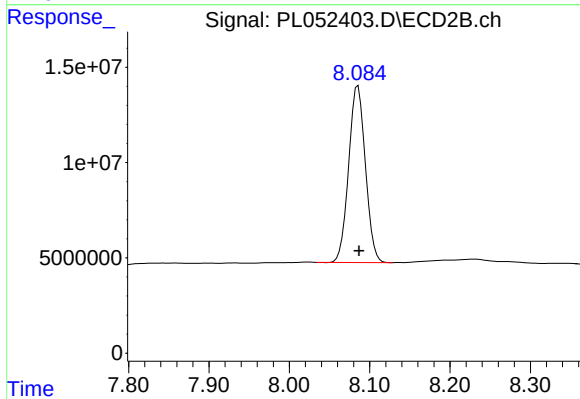
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 187345905
Conc: 54.71 ng/ml



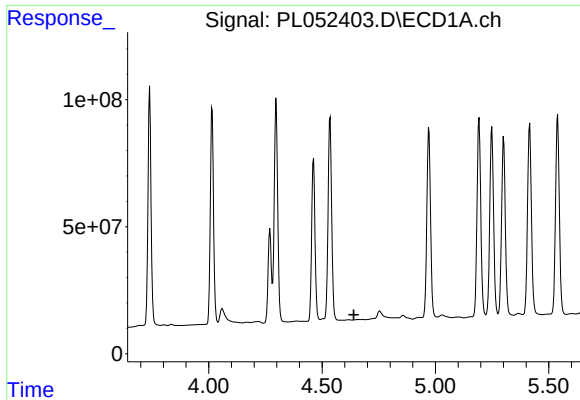
#22 Mirex

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 593541687
Conc: 49.23 ng/ml



#22 Mirex

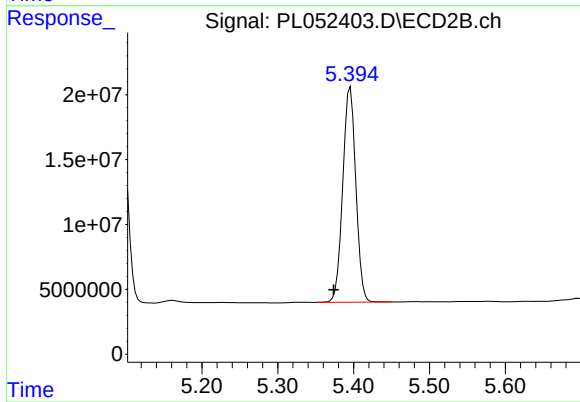
R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 134075726
Conc: 49.87 ng/ml



#24 Chlordane-2

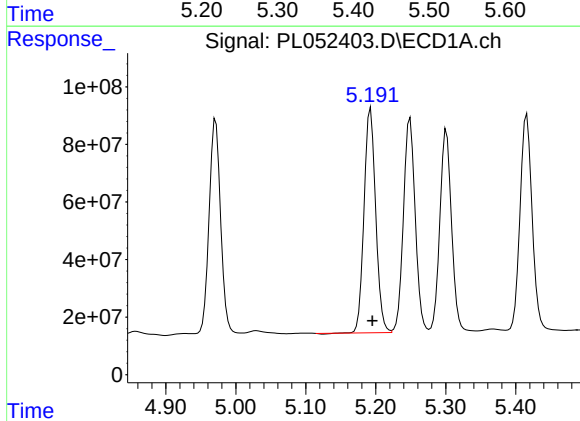
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



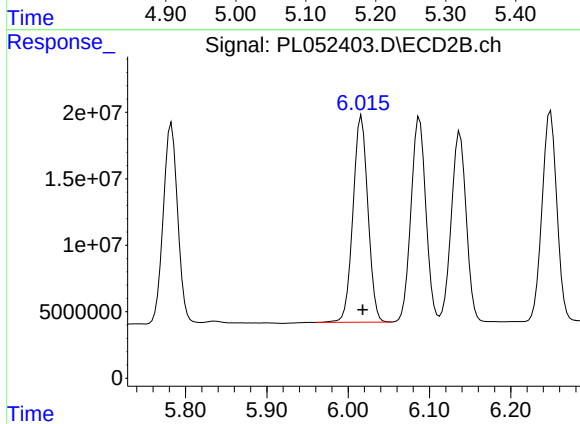
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.022 min
Response: 198433141
Conc: 1963.69 ng/ml



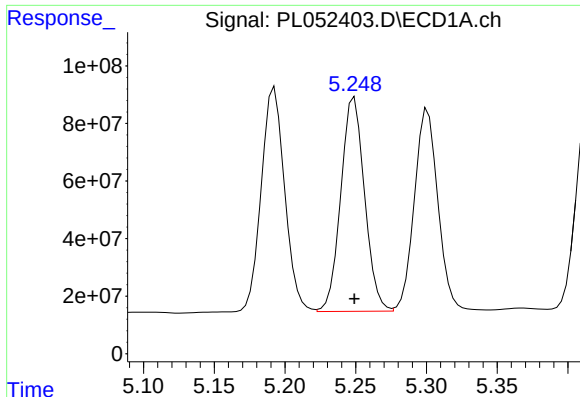
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 900720920
Conc: 676.53 ng/ml



#25 Chlordane-3

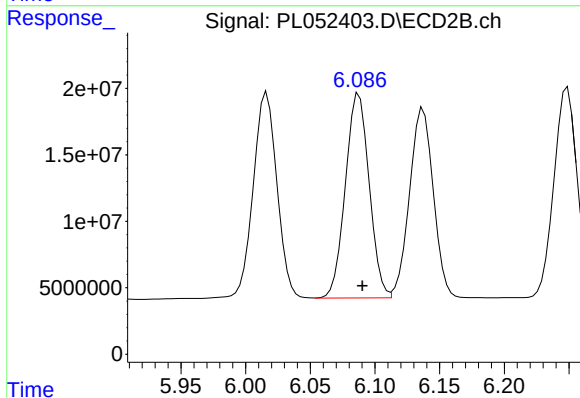
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 197264892
Conc: 451.75 ng/ml



#26 Chlordane-4

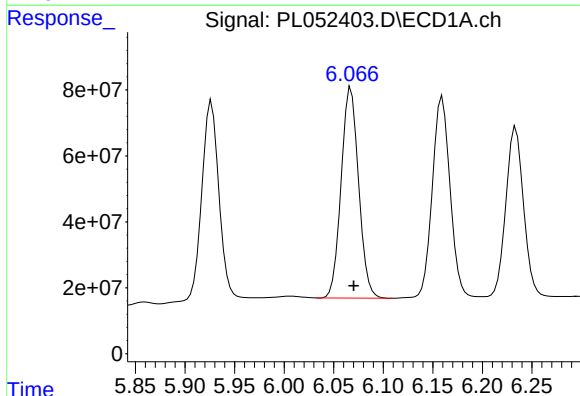
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 872112041
Conc: 692.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



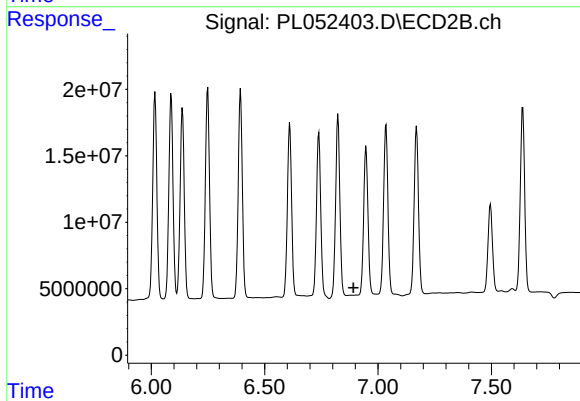
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 196514687
Conc: 374.95 ng/ml



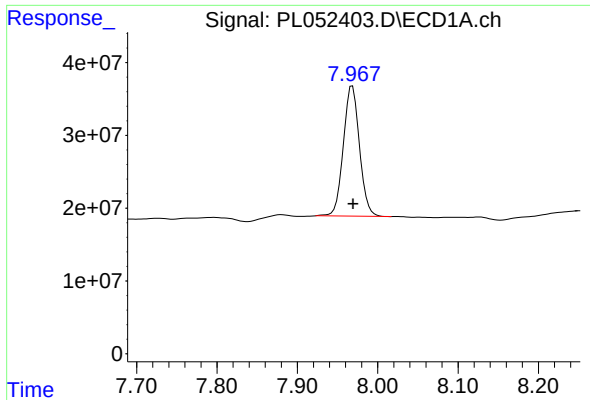
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 782887828
Conc: 1514.35 ng/ml



#27 Chlordane-5

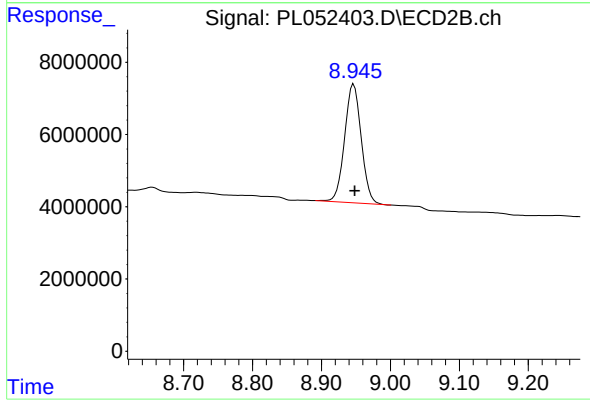
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 249100088
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUS-2(0-5)MS



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 54887673
Conc: 18.50 ng/ml