

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 17:31
 Operator : SG\AJ
 Sample : K4852-16MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:13:09 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	185.3E6	48112330	20.564	22.092
28)	SA Decachlor...	7.968	8.946	249.2E6	55163370	17.759	18.592
Target Compounds							
2)	A alpha-BHC	3.740	4.311	876.5E6	177.8E6	57.950	55.270
3)	MA gamma-BHC...	4.015	4.594	812.9E6	177.6E6	57.009	56.816
4)	MA Heptachlor	4.298	5.094	928.3E6	198.4E6	58.424	56.607
5)	MB Aldrin	4.535	5.396	884.2E6	192.9E6	60.462	56.263
6)	B beta-BHC	4.270	4.771	351.2E6	84556657	59.255	53.753
7)	B delta-BHC	4.463	4.985	643.8E6	116.8E6	41.695	36.840
8)	B Heptachlo...	4.971	5.783	834.0E6	179.8E6	56.558	50.880
9)	A Endosulfan I	5.301	6.138	807.6E6	178.1E6	54.412	52.408
10)	B gamma-Chl...	5.193	6.016	890.4E6	193.4E6	54.345	50.938
11)	B alpha-Chl...	5.249	6.088	862.9E6	192.9E6	54.280	52.835
12)	B 4,4'-DDE	5.416	6.249	893.3E6	197.4E6	55.614	53.794
13)	MA Dieldrin	5.539	6.395	899.2E6	193.7E6	53.794	53.822
14)	MA Endrin	5.792	6.611	850.0E6	156.0E6	52.982	49.797
15)	B Endosulfa...	6.067	6.823	777.1E6	175.0E6	49.934	50.819
16)	A 4,4'-DDD	5.926	6.739	703.6E6	158.8E6	52.048	54.365
17)	MA 4,4'-DDT	6.160	7.036	745.8E6	171.7E6	52.976	54.034
18)	B Endrin al...	6.234	6.948	636.8E6	149.2E6	49.949	50.494
19)	B Endosulfa...	6.445	7.170	731.5E6	167.0E6	49.381	51.190
20)	A Methoxychlor	6.704	7.497	388.8E6	89374491	53.318	52.297
21)	B Endrin ke...	6.926	7.639	844.7E6	187.1E6	51.600	54.657
22)	Mirex	7.098	8.086	592.4E6	133.3E6	49.140	49.600
24)	Chlordane-2	0.000	5.396f	0	192.9E6	N.D.	1908.934 #
25)	Chlordane-3	5.193	6.016	890.4E6	193.4E6	668.755	442.888 #
26)	Chlordane-4	5.249	6.088	862.9E6	192.9E6	684.915	368.062 #
27)	Chlordane-5	6.067	0.000	777.1E6	0	1503.072	N.D. #

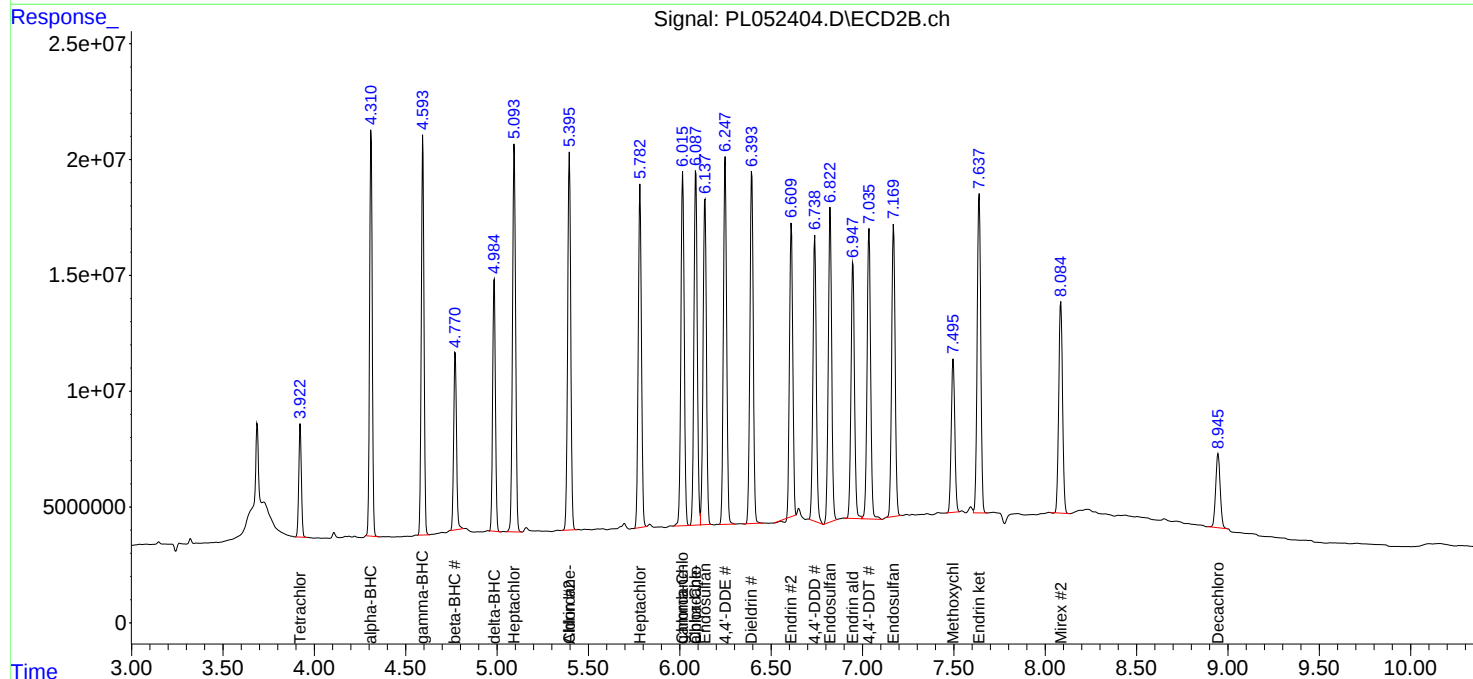
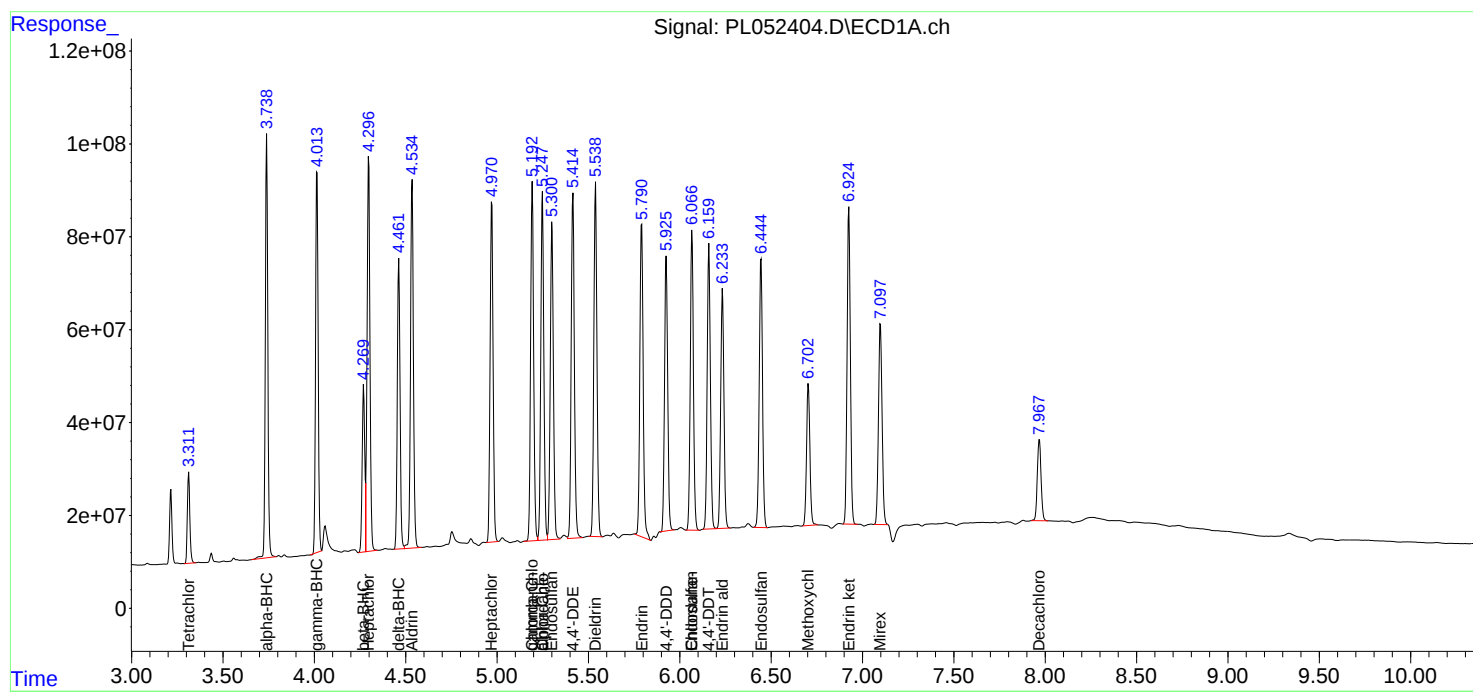
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

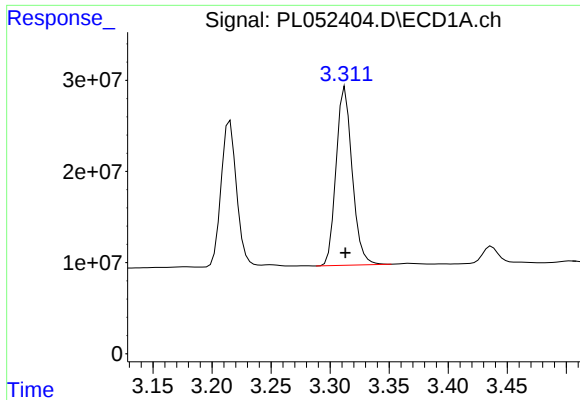
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 17:31
Operator : SG\AJ
Sample : K4852-16MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:13:09 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

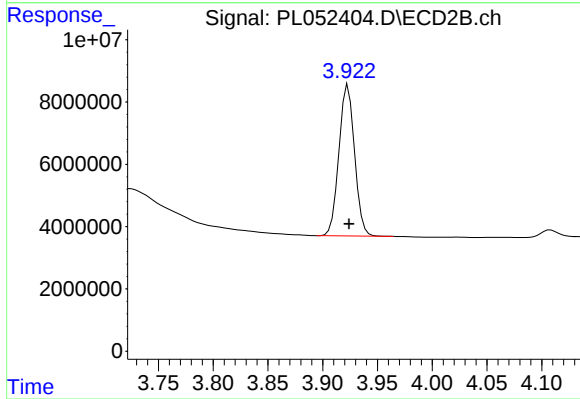




#1 Tetrachloro-m-xylene

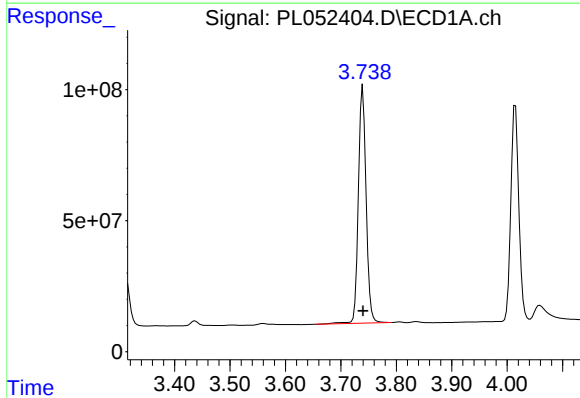
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 185278795
Conc: 20.56 ng/ml

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



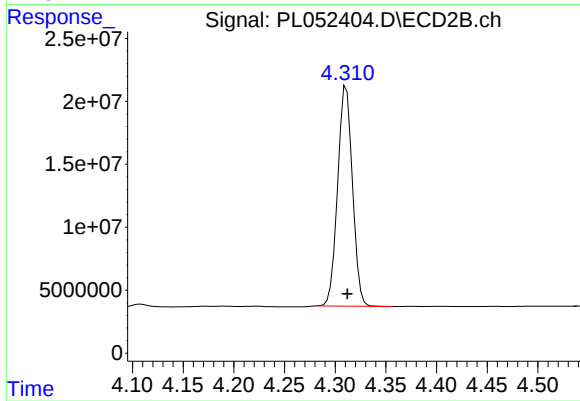
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 48112330
Conc: 22.09 ng/ml



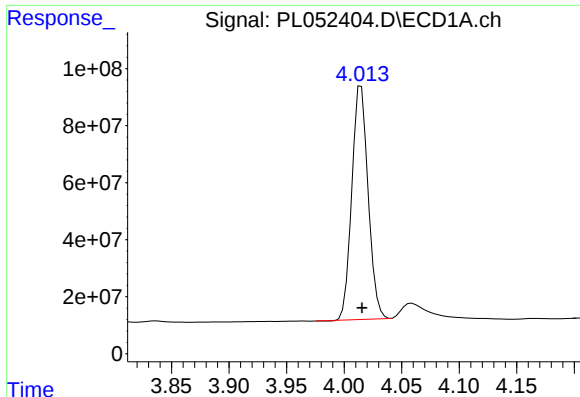
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 876540536
Conc: 57.95 ng/ml



#2 alpha-BHC

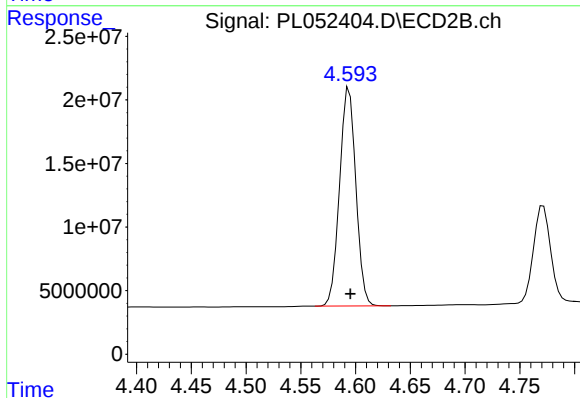
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 177803993
Conc: 55.27 ng/ml



#3 gamma-BHC (Lindane)

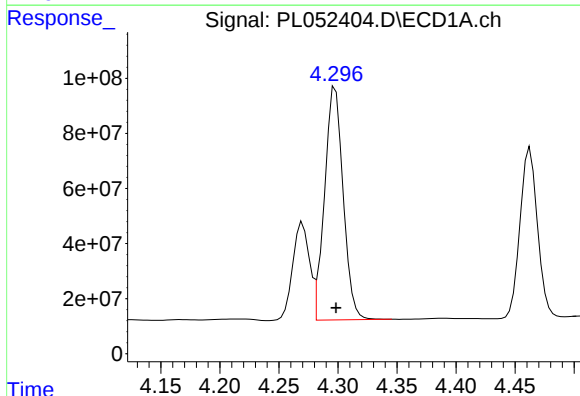
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 812888798
Conc: 57.01 ng/ml

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



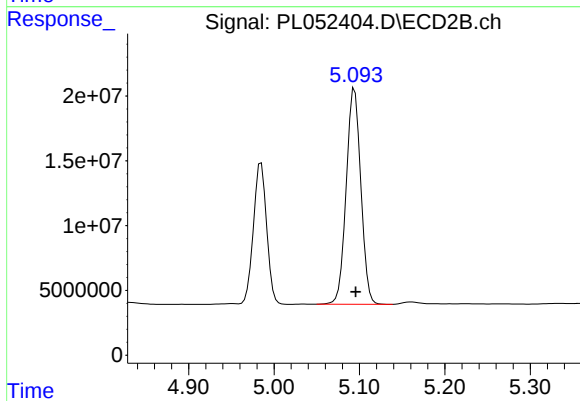
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 177636898
Conc: 56.82 ng/ml



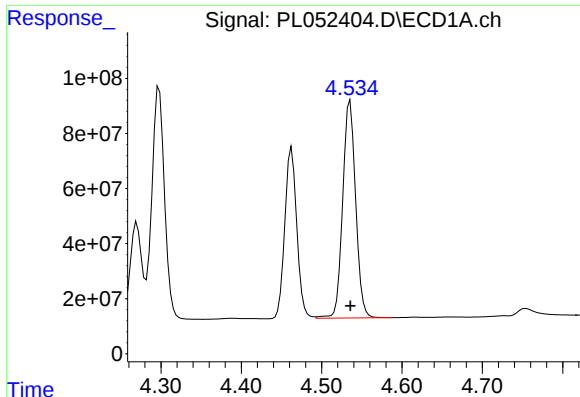
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 928296234
Conc: 58.42 ng/ml



#4 Heptachlor

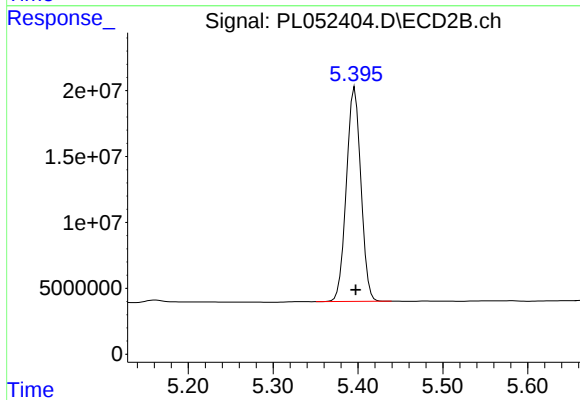
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 198383833
Conc: 56.61 ng/ml



#5 Aldrin

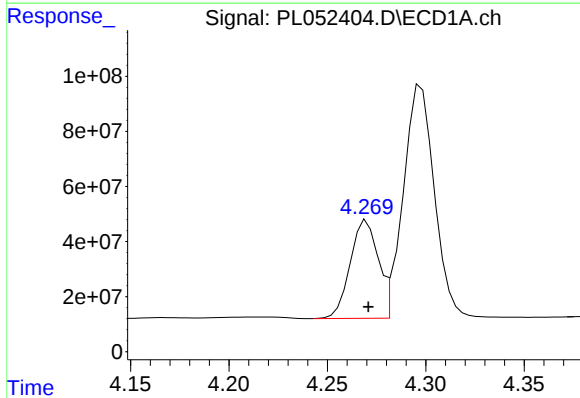
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 884230661
Conc: 60.46 ng/ml

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



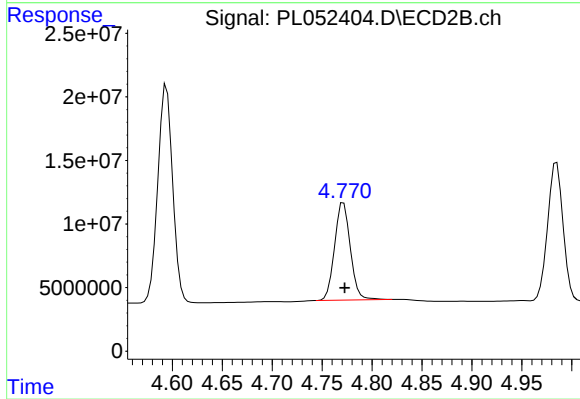
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 192900171
Conc: 56.26 ng/ml



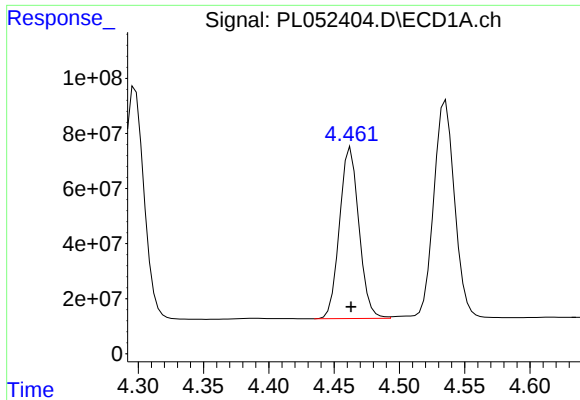
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 351196002
Conc: 59.25 ng/ml



#6 beta-BHC

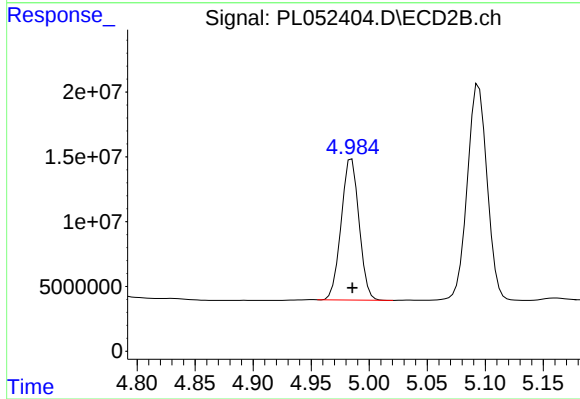
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 84556657
Conc: 53.75 ng/ml



#7 delta-BHC

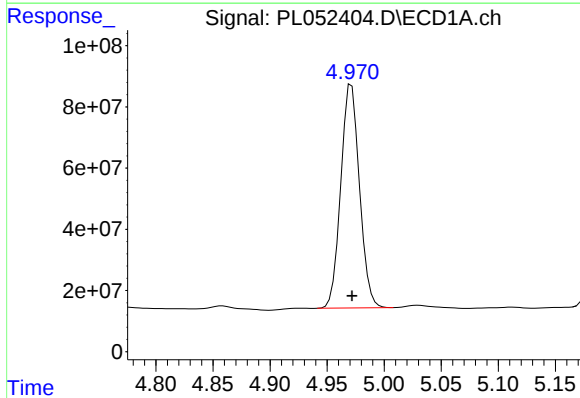
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 643845487
Conc: 41.70 ng/ml

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



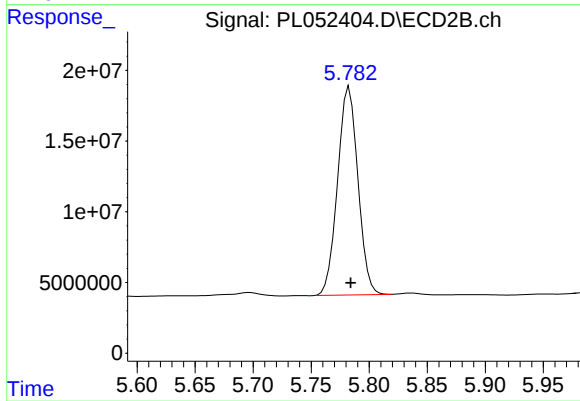
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 116822535
Conc: 36.84 ng/ml



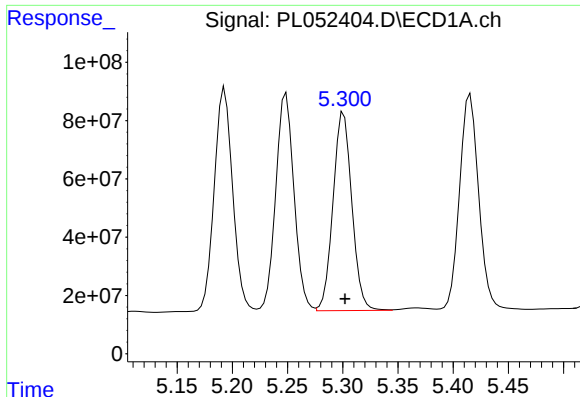
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 833962149
Conc: 56.56 ng/ml



#8 Heptachlor epoxide

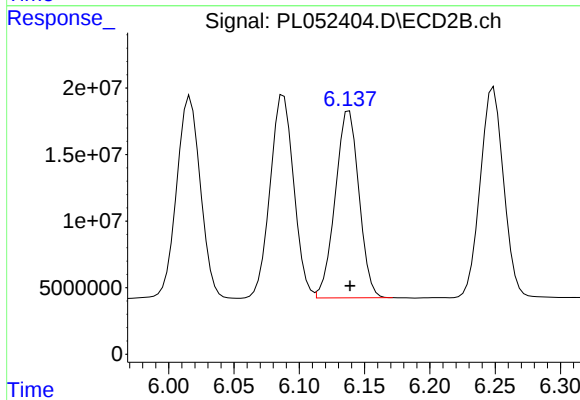
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 179823564
Conc: 50.88 ng/ml



#9 Endosulfan I

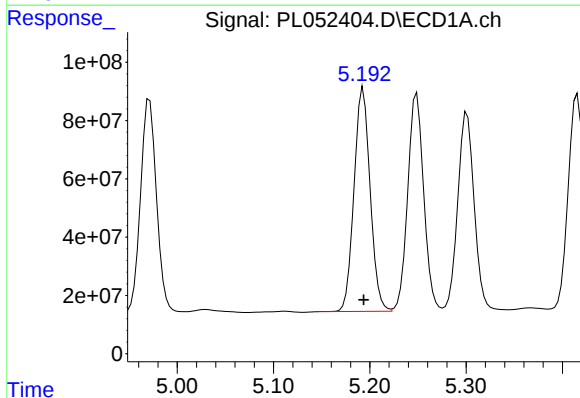
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 807633625
Conc: 54.41 ng/ml

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



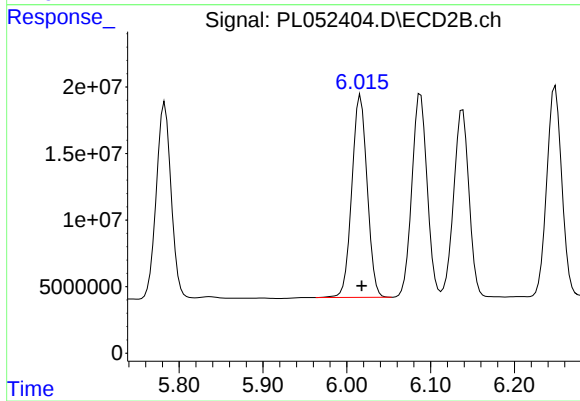
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 178134874
Conc: 52.41 ng/ml



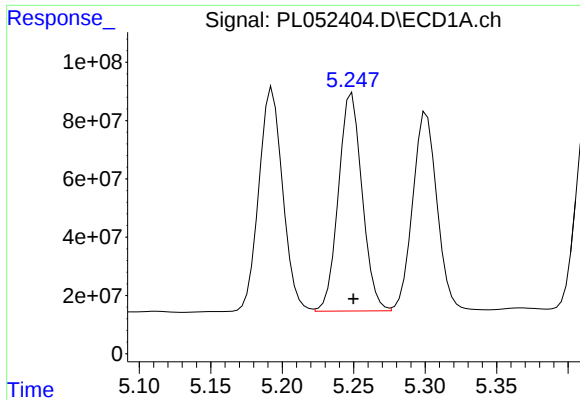
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 890368130
Conc: 54.35 ng/ml



#10 gamma-Chlordane

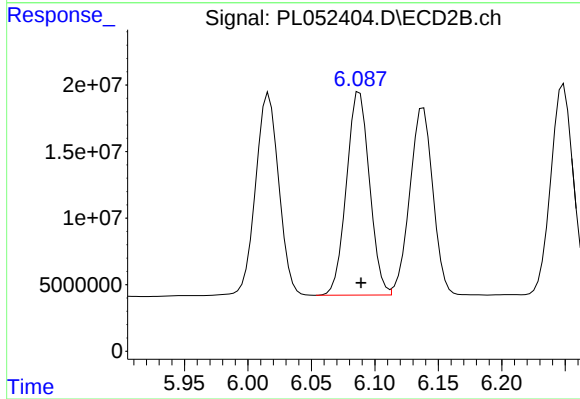
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 193394198
Conc: 50.94 ng/ml



#11 alpha-Chlordane

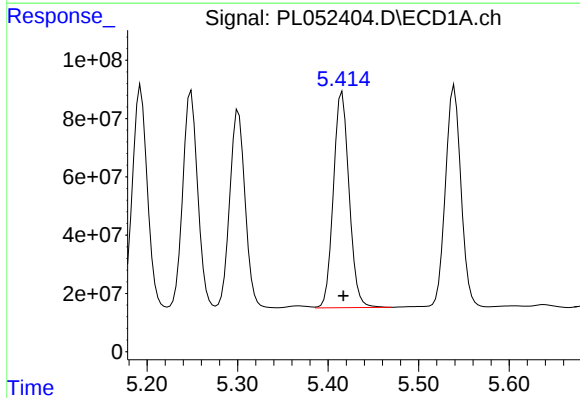
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 862899558
Conc: 54.28 ng/ml

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



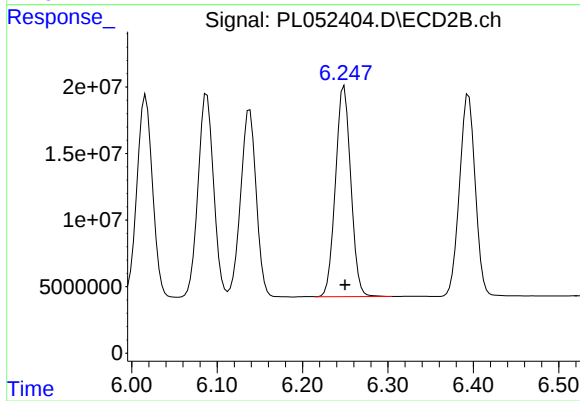
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 192902699
Conc: 52.83 ng/ml



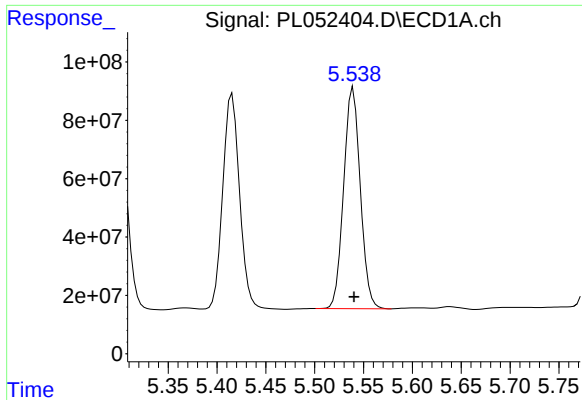
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 893344563
Conc: 55.61 ng/ml



#12 4,4'-DDE

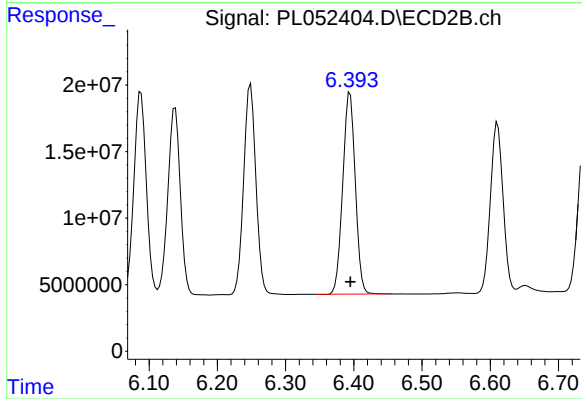
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 197353171
Conc: 53.79 ng/ml



#13 Dieldrin

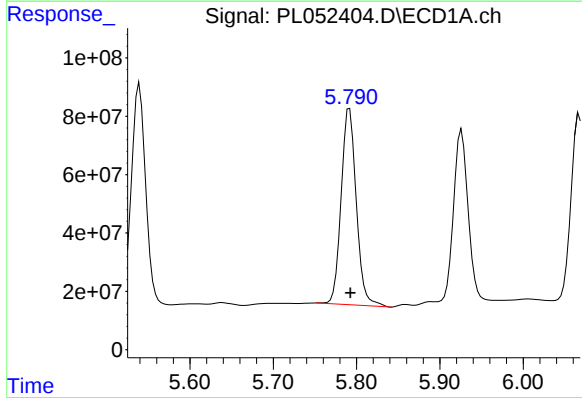
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 899206323
Conc: 53.79 ng/ml

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



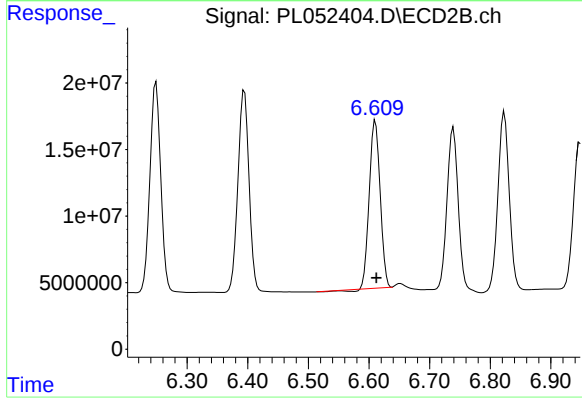
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 193740764
Conc: 53.82 ng/ml



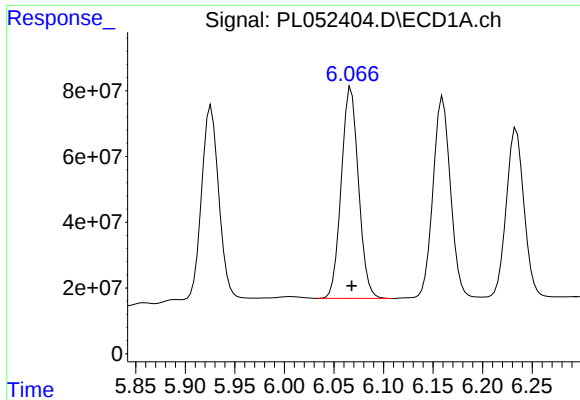
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 850001778
Conc: 52.98 ng/ml



#14 Endrin

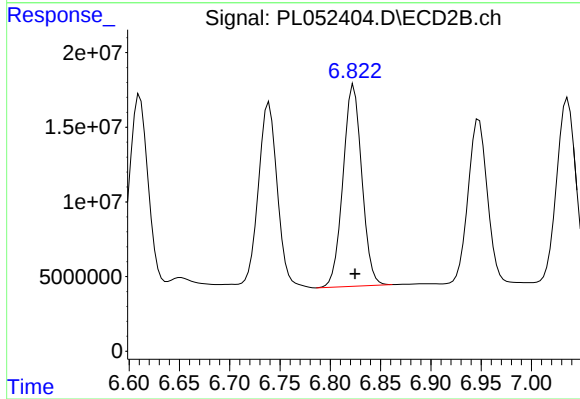
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 156036844
Conc: 49.80 ng/ml



#15 Endosulfan II

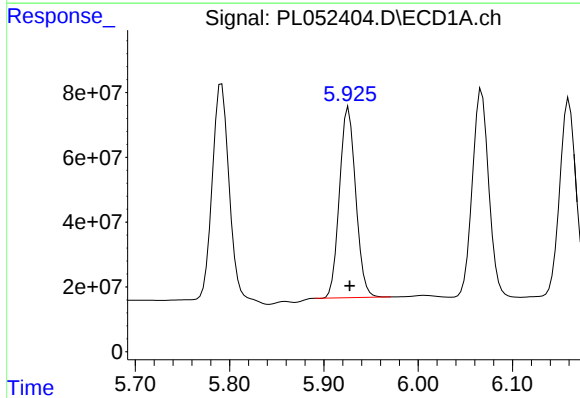
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 777059115
Conc: 49.93 ng/ml

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



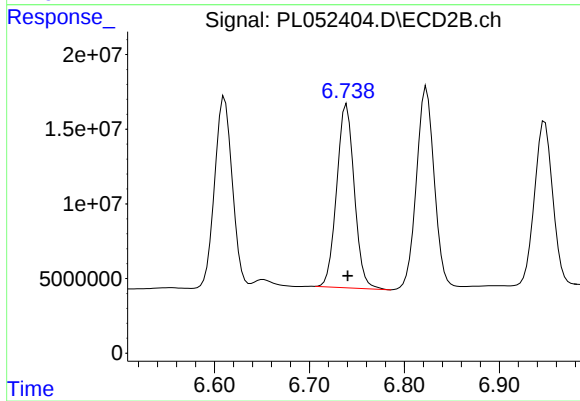
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 175005728
Conc: 50.82 ng/ml



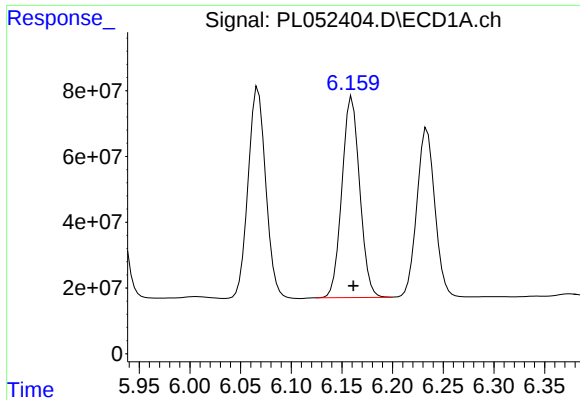
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 703648947
Conc: 52.05 ng/ml



#16 4,4'-DDD

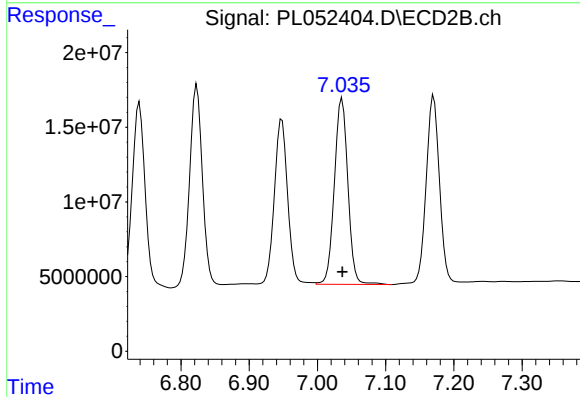
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 158821358
Conc: 54.37 ng/ml



#17 4,4'-DDT

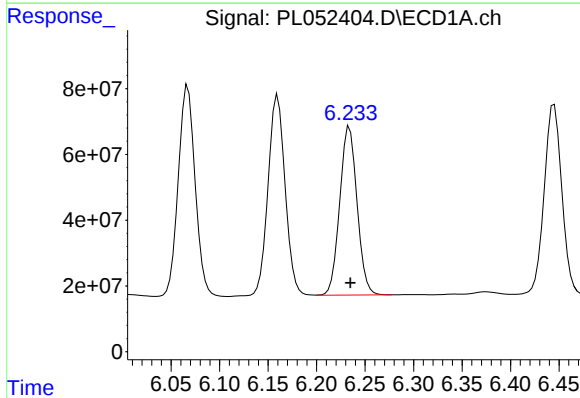
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 745770140
Conc: 52.98 ng/ml

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



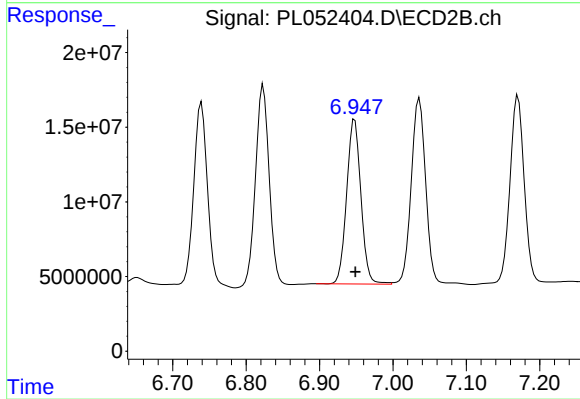
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 171656726
Conc: 54.03 ng/ml



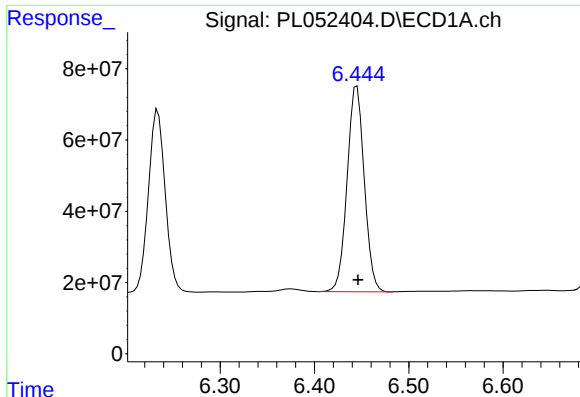
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 636810245
Conc: 49.95 ng/ml



#18 Endrin aldehyde

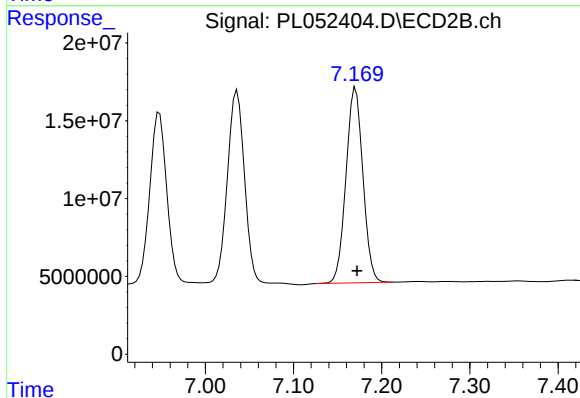
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 149173882
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

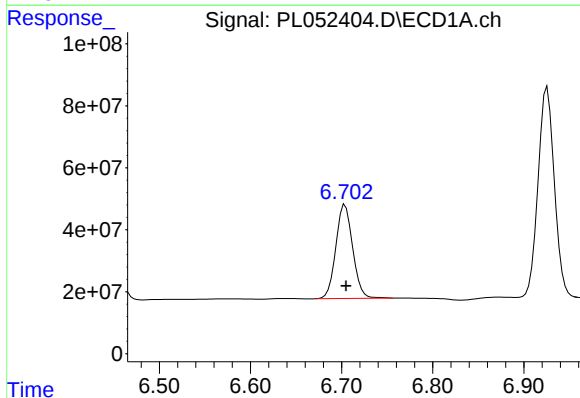
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 731545264
Conc: 49.38 ng/ml

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



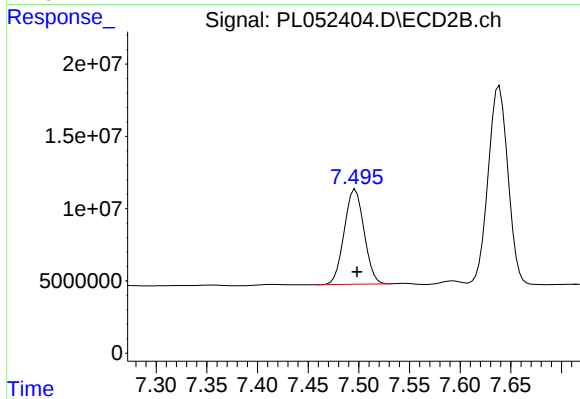
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 167044602
Conc: 51.19 ng/ml



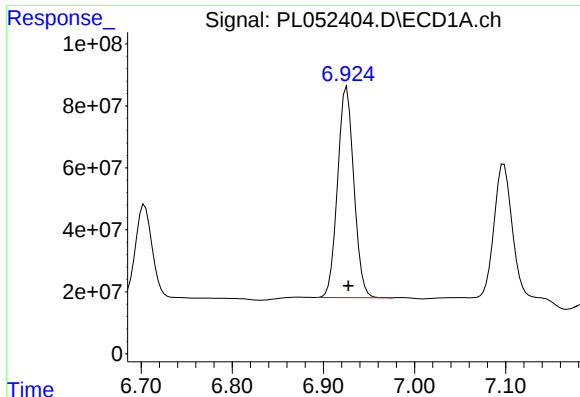
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 388789677
Conc: 53.32 ng/ml



#20 Methoxychlor

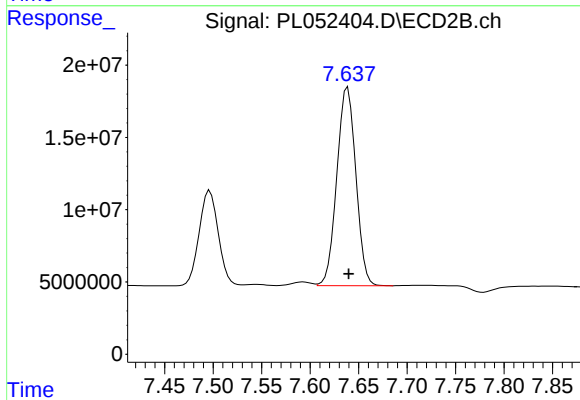
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 89374491
Conc: 52.30 ng/ml



#21 Endrin ketone

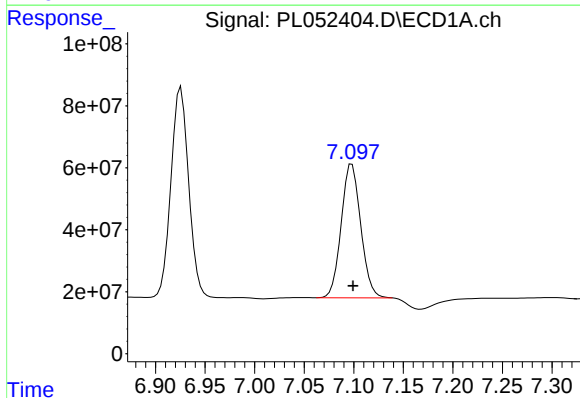
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 844744131
Conc: 51.60 ng/ml

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



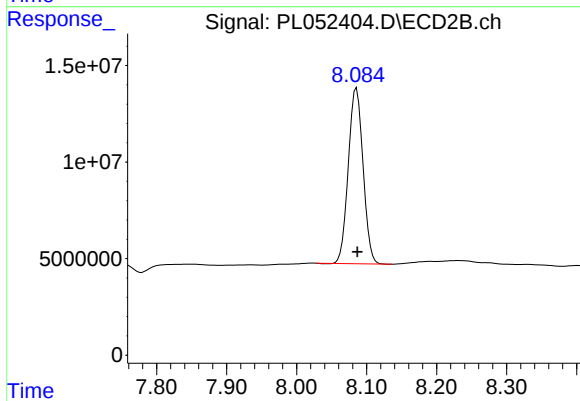
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 187149760
Conc: 54.66 ng/ml



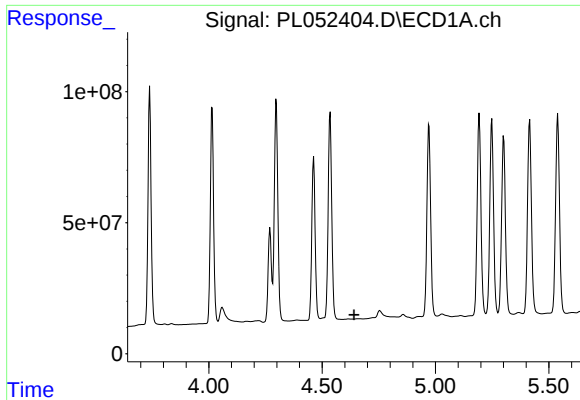
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 592406514
Conc: 49.14 ng/ml



#22 Mirex

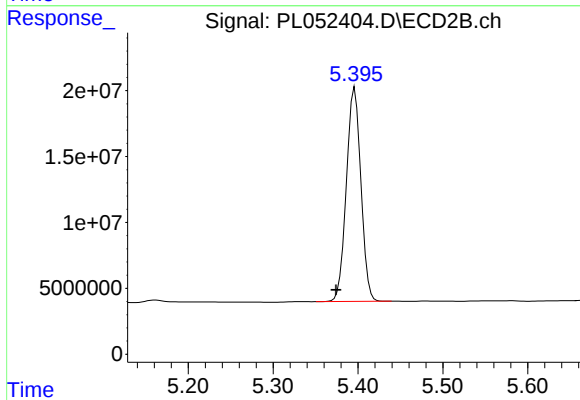
R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 133346374
Conc: 49.60 ng/ml



#24 Chlordane-2

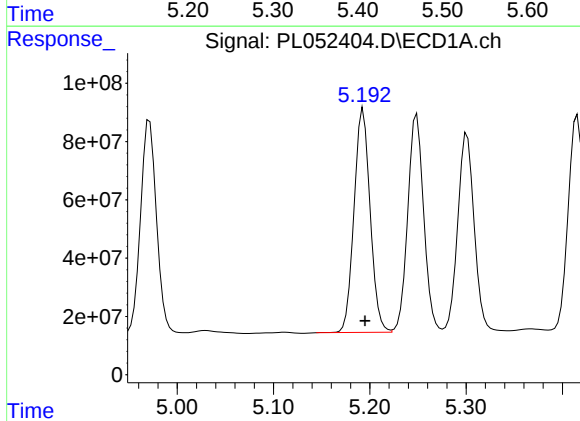
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

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



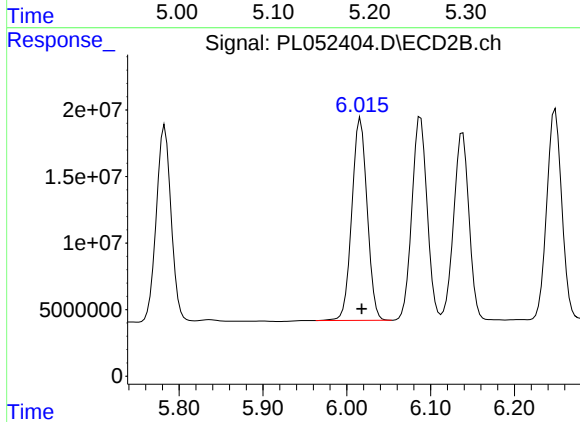
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.022 min
Response: 192900171
Conc: 1908.93 ng/ml



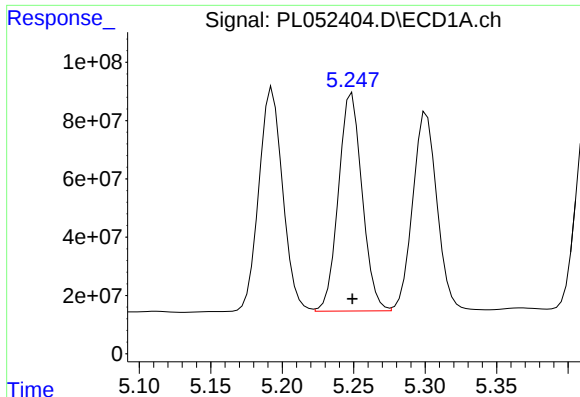
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 890368130
Conc: 668.75 ng/ml



#25 Chlordane-3

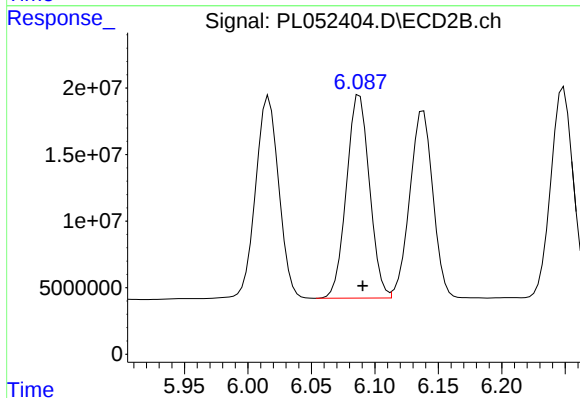
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 193394198
Conc: 442.89 ng/ml



#26 Chlordane-4

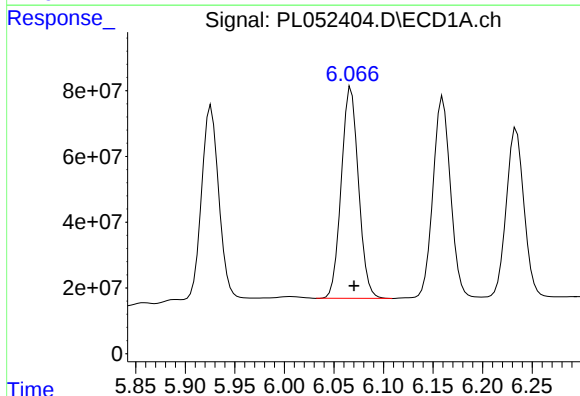
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 862899558
Conc: 684.92 ng/ml

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



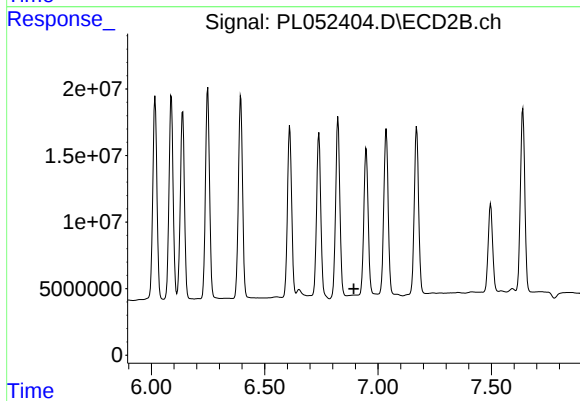
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 192902699
Conc: 368.06 ng/ml



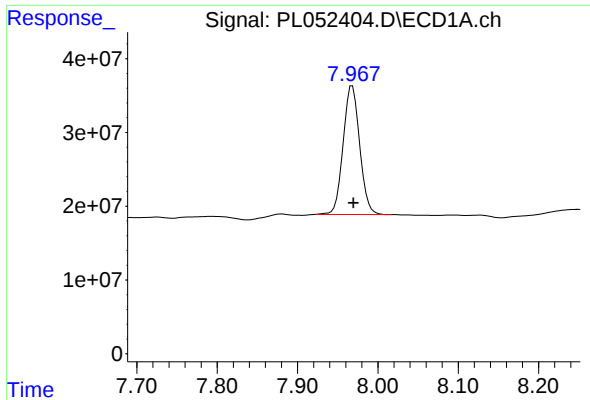
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 777059115
Conc: 1503.07 ng/ml



#27 Chlordane-5

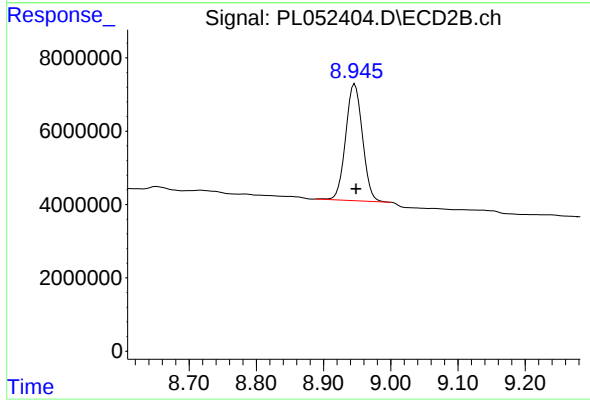
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 249163295
Conc: 17.76 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 55163370
Conc: 18.59 ng/ml