

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 13:51
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:30:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.320	3.930	560.2E6	155.4E6	55.751	54.469
2)	SA Decachlor...	7.981	8.961	500.6E6	151.0E6	49.441	53.384
Target Compounds							
2)	A alpha-BHC	3.747	4.319	947.7E6	230.4E6	56.552	55.837
3)	MA gamma-BHC...	4.022	4.602	881.1E6	216.5E6	57.283	55.892
4)	MA Heptachlor	4.306	5.103	897.6E6	223.1E6	54.706	53.805
5)	MB Aldrin	4.544	5.406	867.1E6	204.3E6	55.970	54.208
6)	B beta-BHC	4.277	4.778	360.7E6	99328505	55.014	57.453
7)	B delta-BHC	4.470	4.992	903.3E6	213.4E6	55.050	55.183
8)	B Heptachlo...	4.981	5.793	760.6E6	191.0E6	51.485	49.936
9)	A Endosulfan I	5.311	6.147	668.9E6	178.5E6	45.993	51.899
10)	B gamma-Chl...	5.203	6.026	750.4E6	197.1E6	47.544	53.340
11)	B alpha-Chl...	5.259	6.098	719.3E6	192.8E6	47.146	52.593
12)	B 4,4'-DDE	5.427	6.258	646.6E6	184.4E6	43.146	51.172
13)	MA Dieldrin	5.550	6.404	758.7E6	182.3E6	48.959	51.490
14)	MA Endrin	5.802	6.621	751.3E6	157.7E6	51.038	50.851
15)	B Endosulfa...	6.078	6.833	669.0E6	163.1E6	47.804	51.307
16)	A 4,4'-DDD	5.937	6.748	630.0E6	141.1E6	52.569	52.984
17)	MA 4,4'-DDT	6.171	7.045	580.5E6	137.3E6	46.868	50.855
18)	B Endrin al...	6.244	6.957	528.3E6	136.9E6	45.790	50.389
19)	B Endosulfa...	6.455	7.180	600.0E6	147.6E6	47.098	51.110
20)	A Methoxychlor	6.716	7.506	283.6E6	78139045	45.453	53.255
21)	B Endrin ke...	6.937	7.648	673.2E6	152.3E6	49.220	52.682
22)	Mirex	7.111	8.097	430.5E6	118.2E6	43.914	51.448
24)	Chlordane-2	4.627f	5.406f	5071168	204.3E6	11.330	1739.220 #
25)	Chlordane-3	5.203	6.026	750.4E6	197.1E6	536.081	409.805
26)	Chlordane-4	5.259	6.098	719.3E6	192.8E6	545.319	331.821 #
27)	Chlordane-5	6.078	0.000	669.0E6	0	1317.123	N.D. #

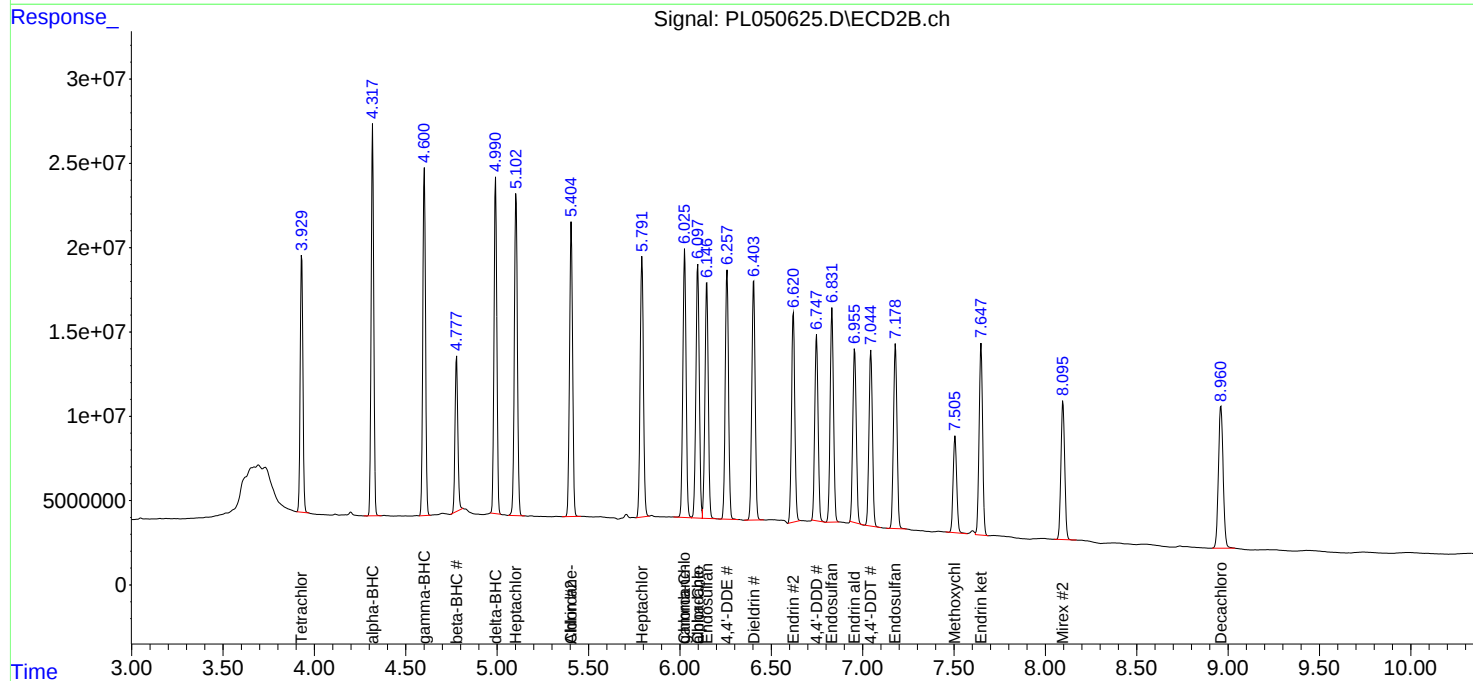
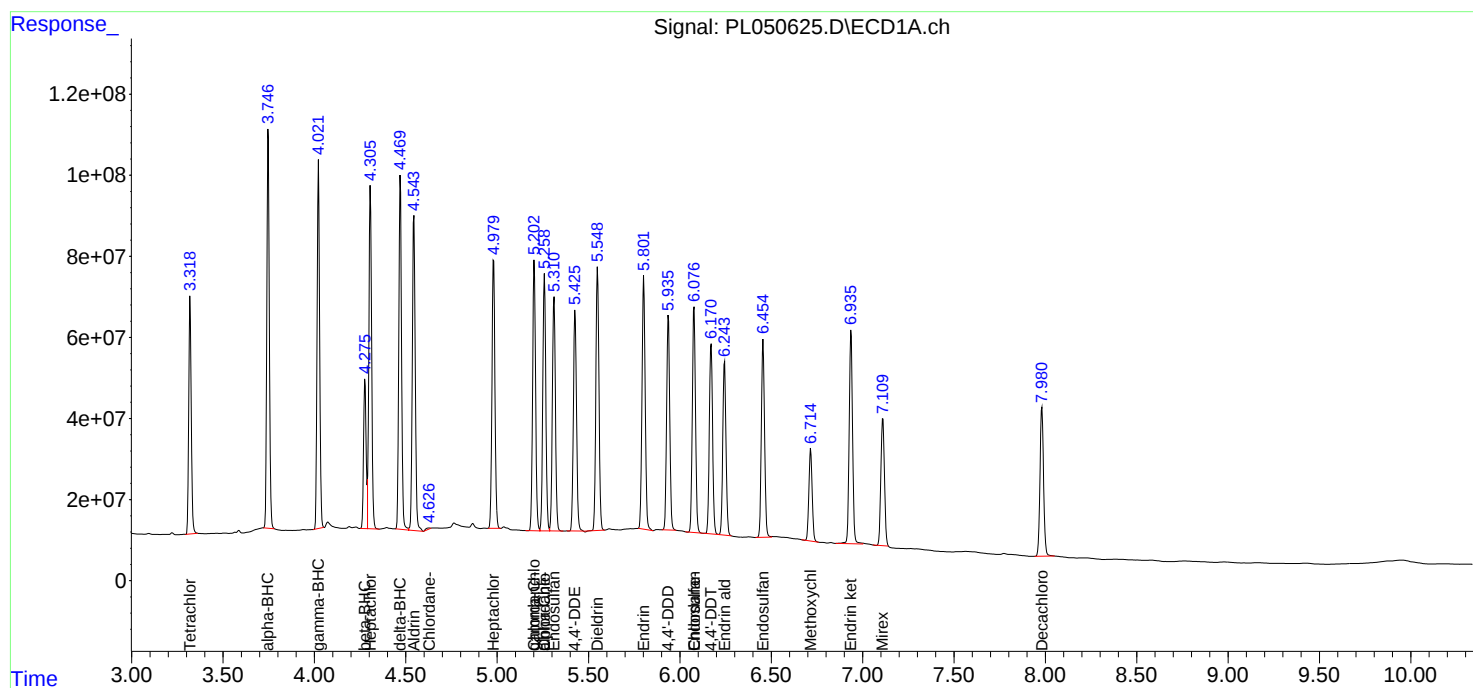
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

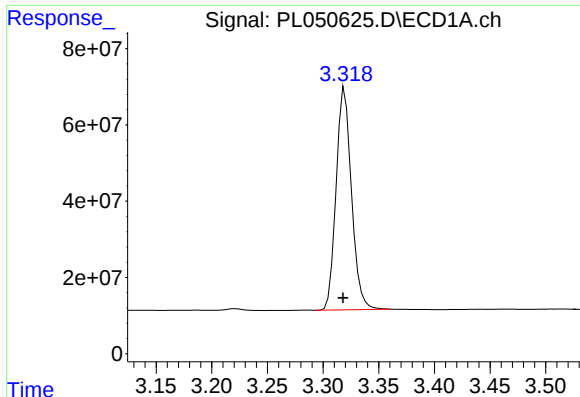
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 13:51
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:30:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.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

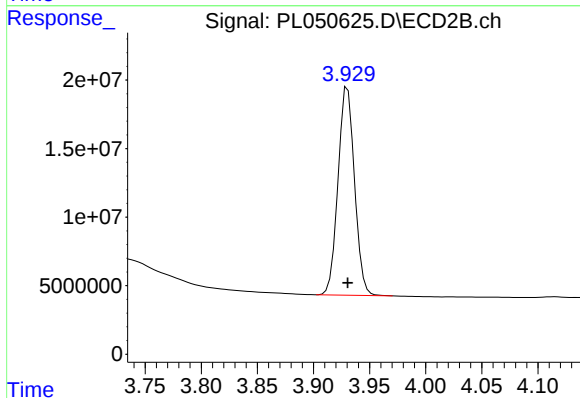




#1 Tetrachloro-m-xylene

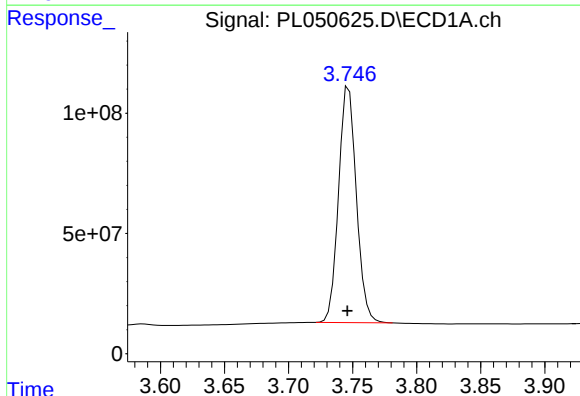
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 560175316
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



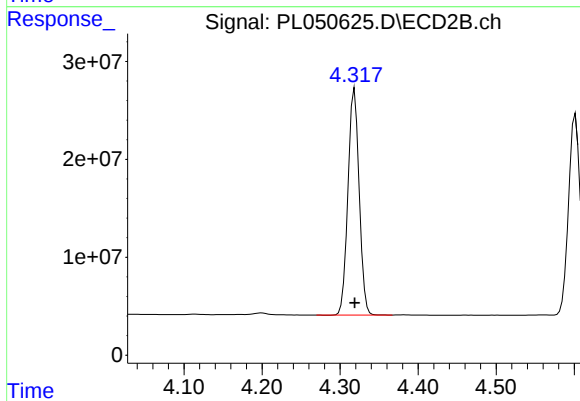
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 155410672
Conc: 54.47 ng/ml



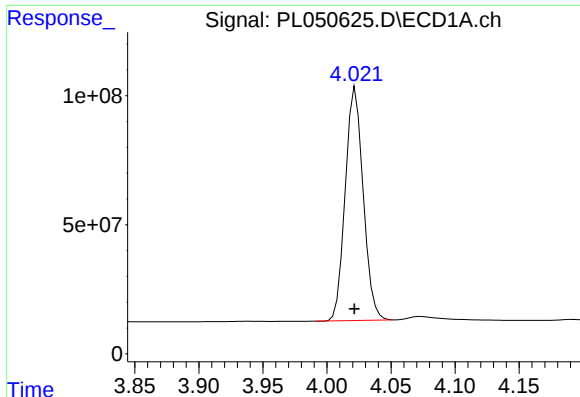
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 947686369
Conc: 56.55 ng/ml



#2 alpha-BHC

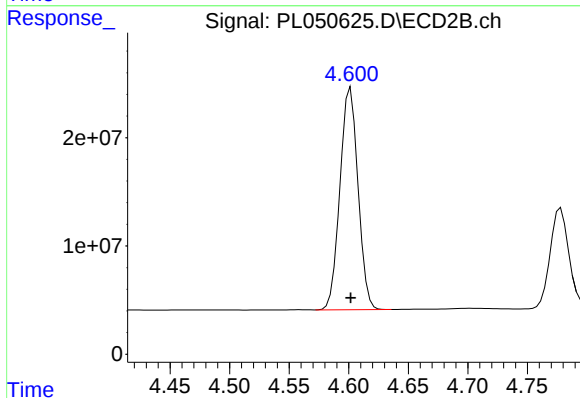
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 230384493
Conc: 55.84 ng/ml



#3 gamma-BHC (Lindane)

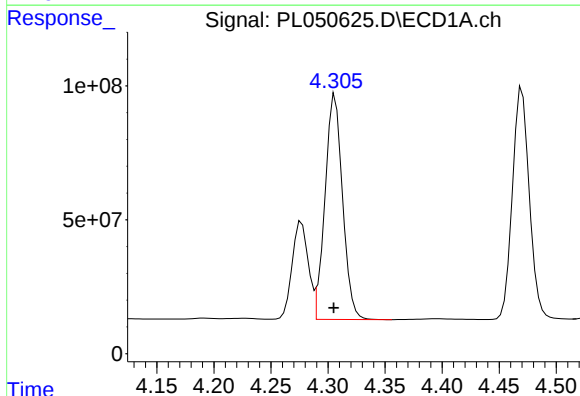
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 881103327
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



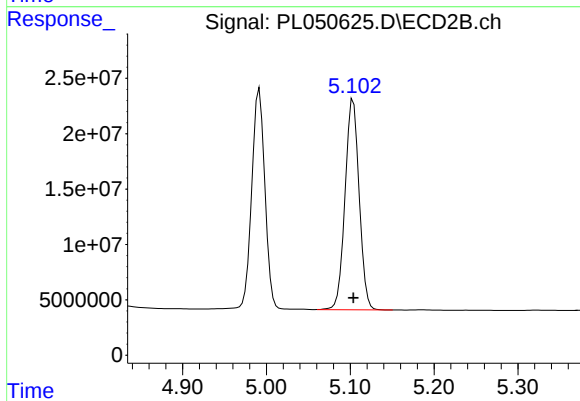
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 216480312
Conc: 55.89 ng/ml



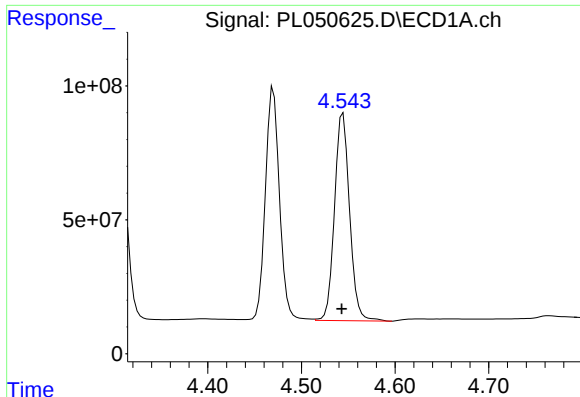
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.001 min
Response: 897600891
Conc: 54.71 ng/ml



#4 Heptachlor

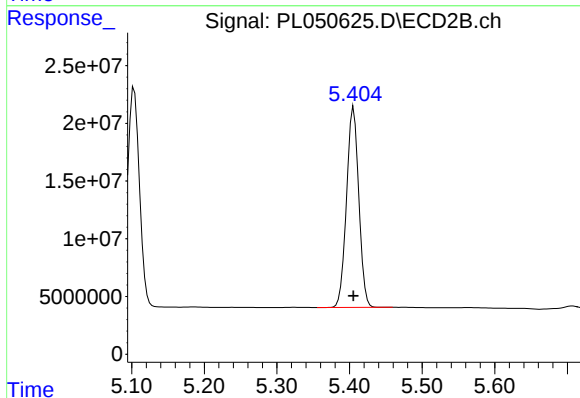
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 223113973
Conc: 53.81 ng/ml



#5 Aldrin

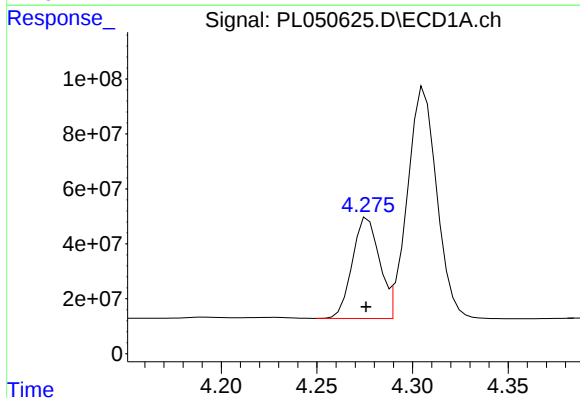
R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 867060597
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



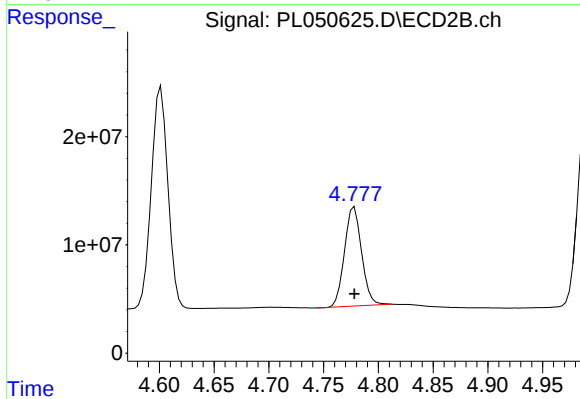
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 204275661
Conc: 54.21 ng/ml



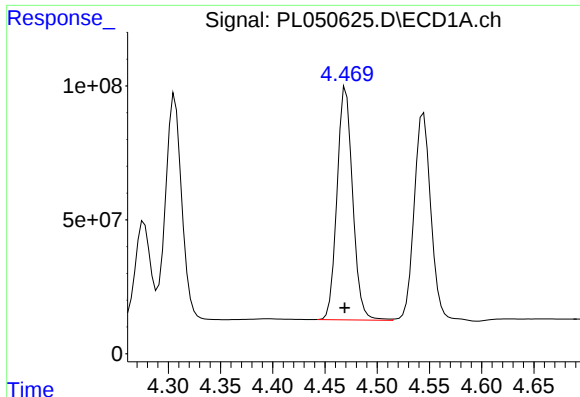
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 360664867
Conc: 55.01 ng/ml



#6 beta-BHC

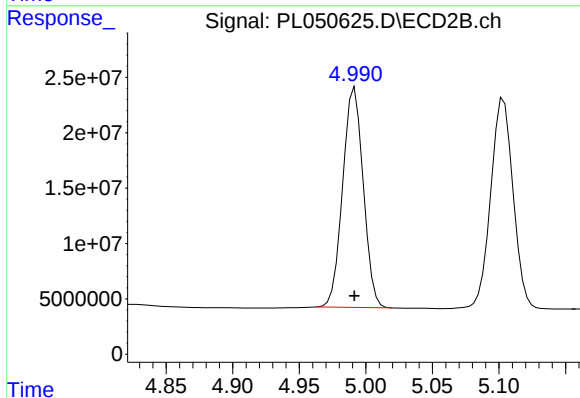
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 99328505
Conc: 57.45 ng/ml



#7 delta-BHC

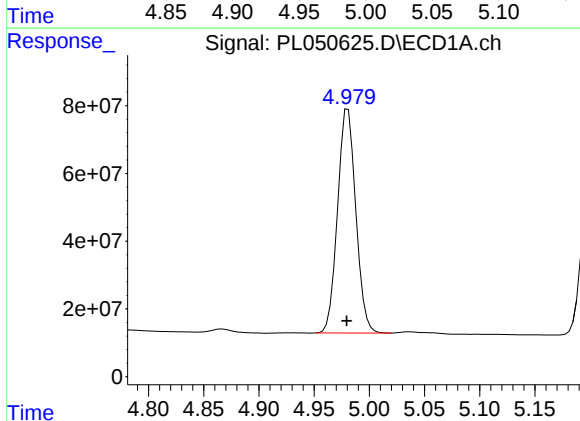
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 903303372
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



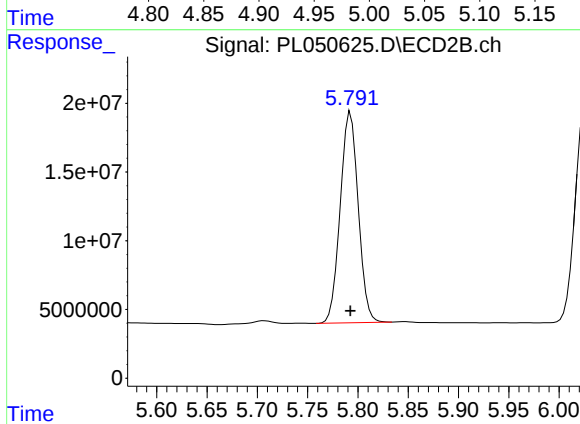
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 213425861
Conc: 55.18 ng/ml



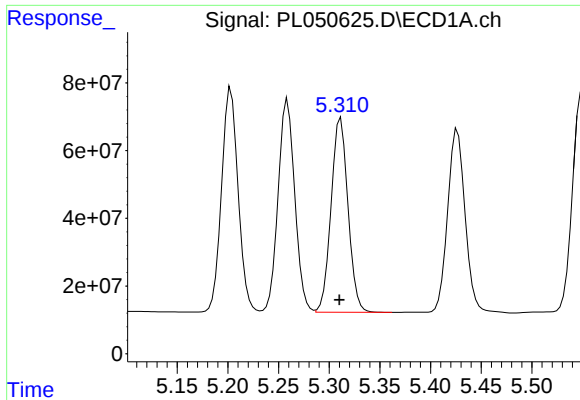
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 760620518
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

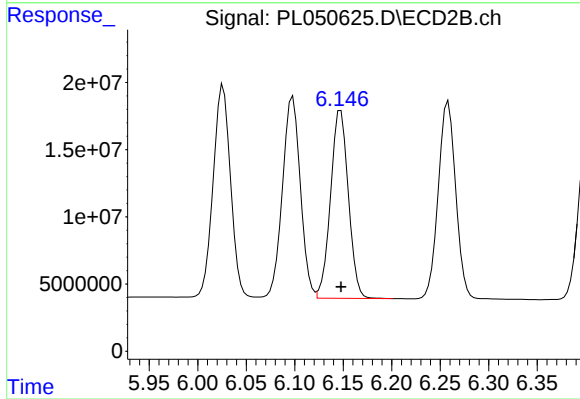
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 190997919
Conc: 49.94 ng/ml



#9 Endosulfan I

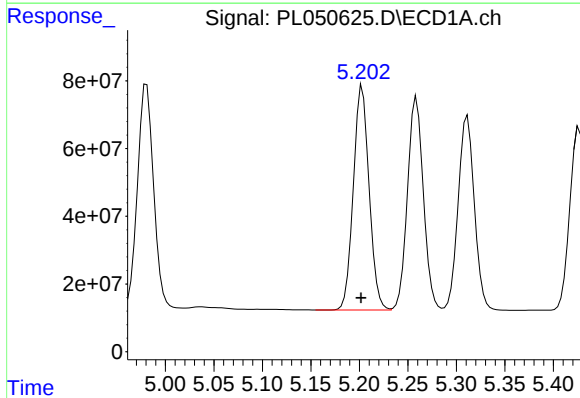
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 668914218
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



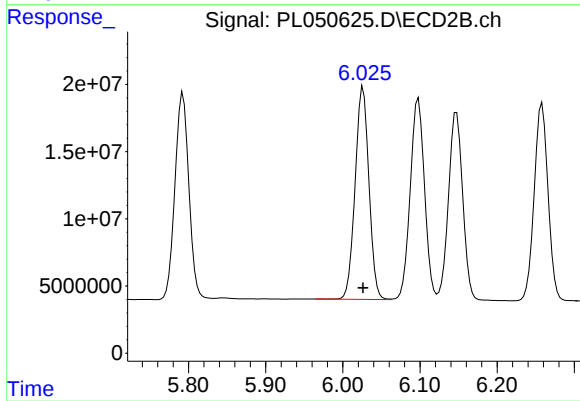
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 178473560
Conc: 51.90 ng/ml



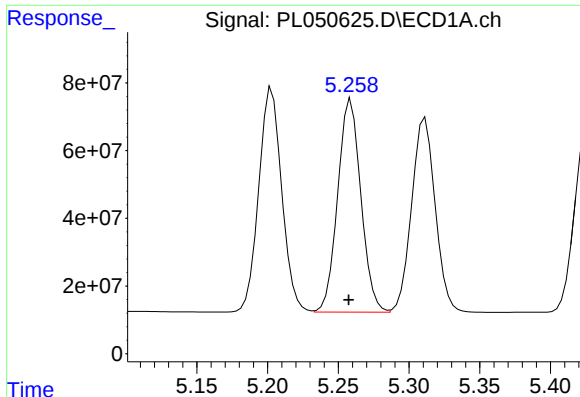
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 750399643
Conc: 47.54 ng/ml



#10 gamma-Chlordane

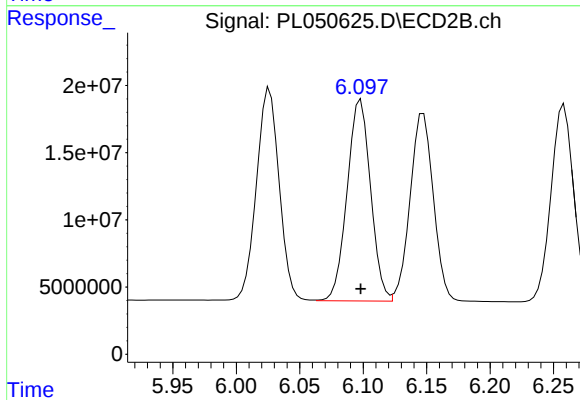
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 197107906
Conc: 53.34 ng/ml



#11 alpha-Chlordane

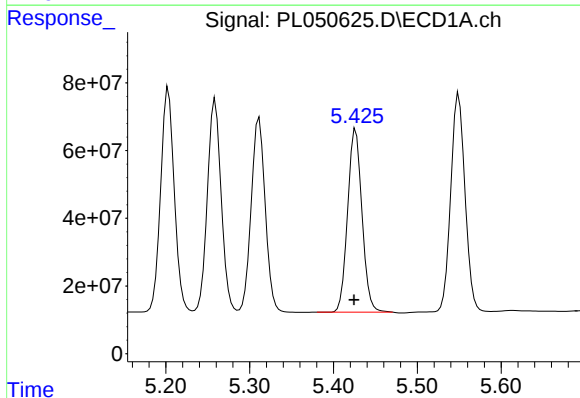
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 719264100
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



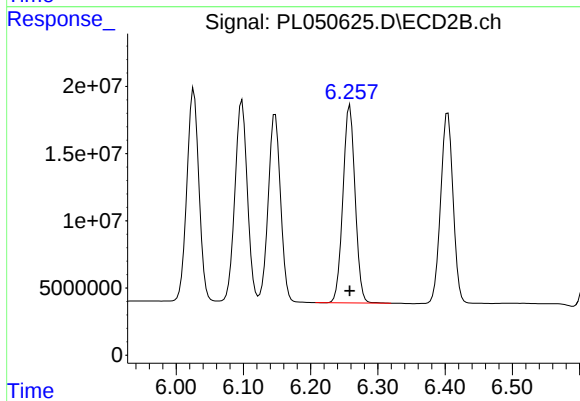
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 192760691
Conc: 52.59 ng/ml



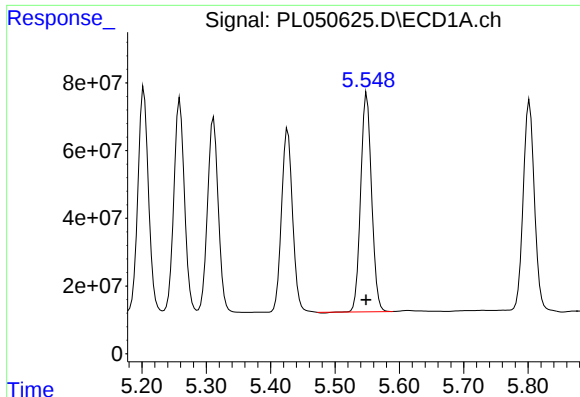
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 646578149
Conc: 43.15 ng/ml



#12 4,4'-DDE

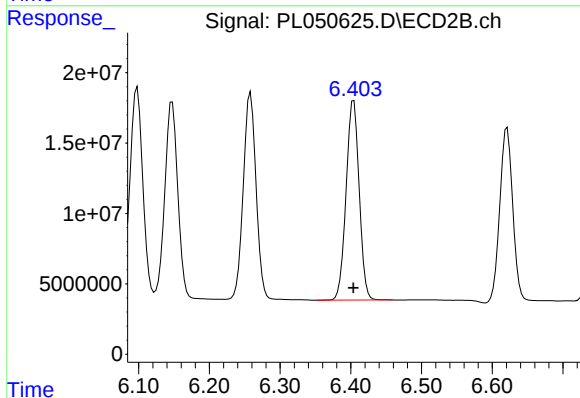
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 184392145
Conc: 51.17 ng/ml



#13 Dieldrin

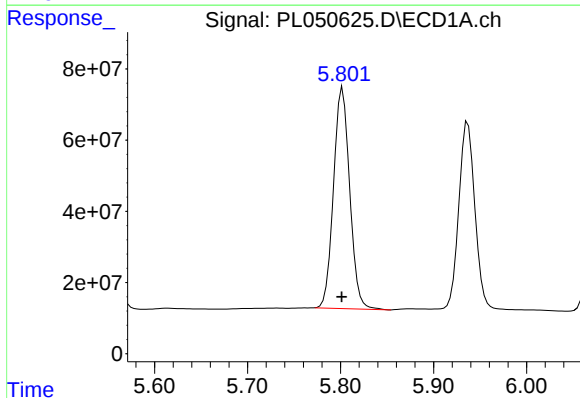
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 758704200
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



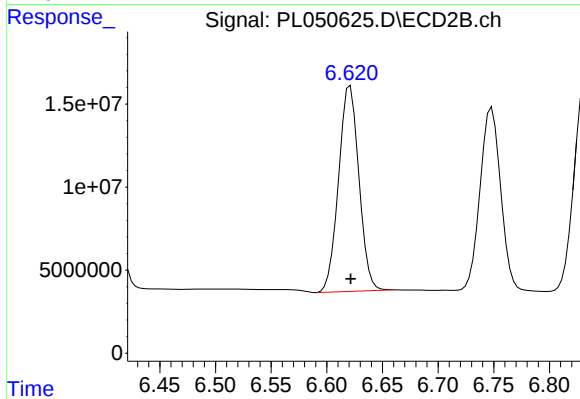
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 182332508
Conc: 51.49 ng/ml



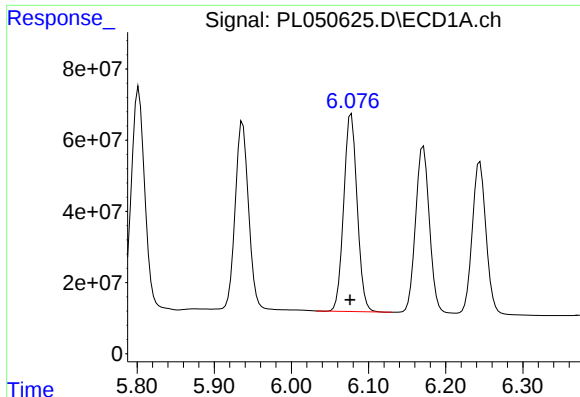
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 751306894
Conc: 51.04 ng/ml



#14 Endrin

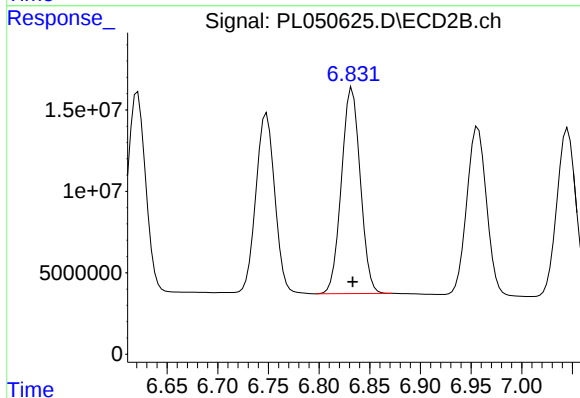
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 157710169
Conc: 50.85 ng/ml



#15 Endosulfan II

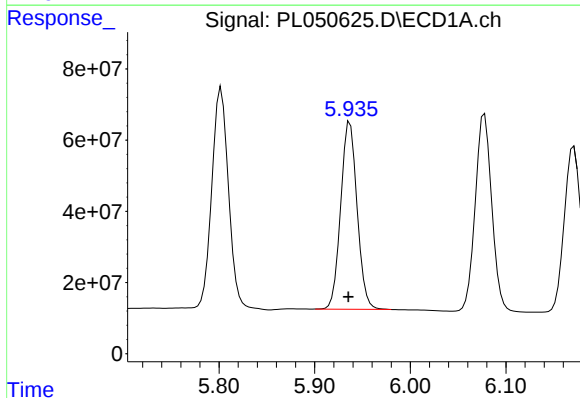
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 669015387
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



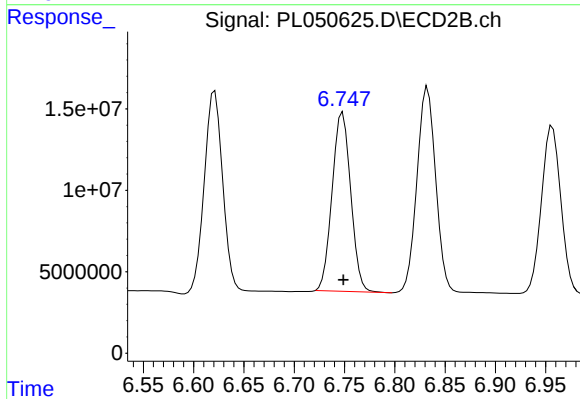
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 163112859
Conc: 51.31 ng/ml



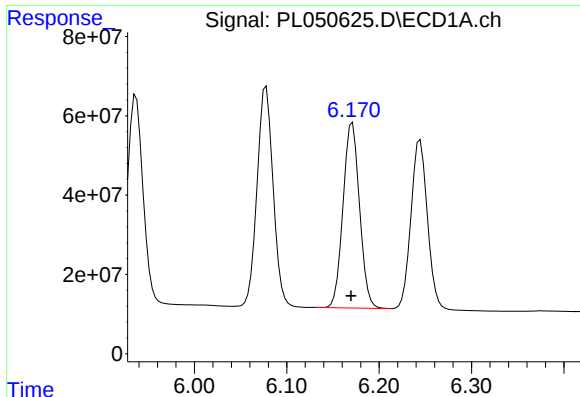
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 629978246
Conc: 52.57 ng/ml



#16 4,4'-DDD

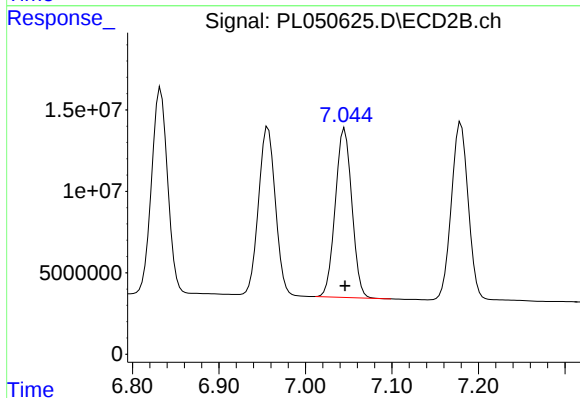
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 141089917
Conc: 52.98 ng/ml



#17 4,4'-DDT

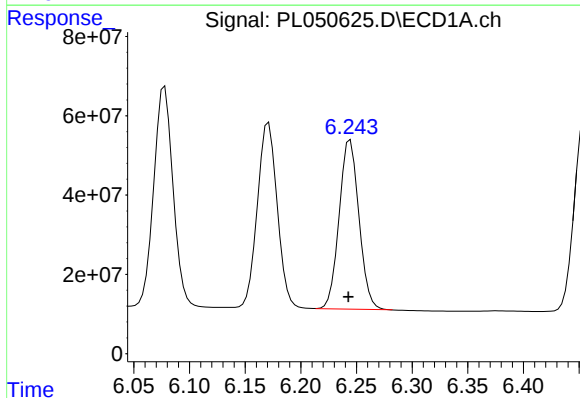
R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 580500479
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



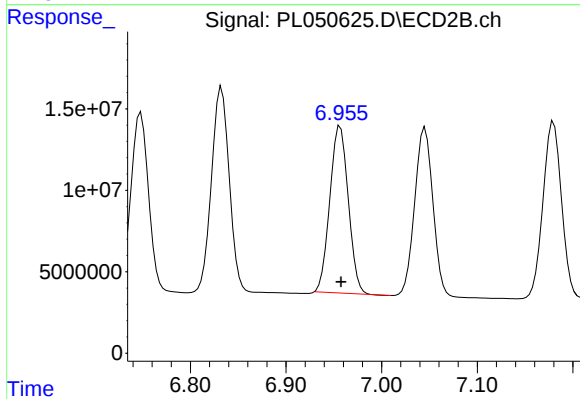
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 137286633
Conc: 50.85 ng/ml



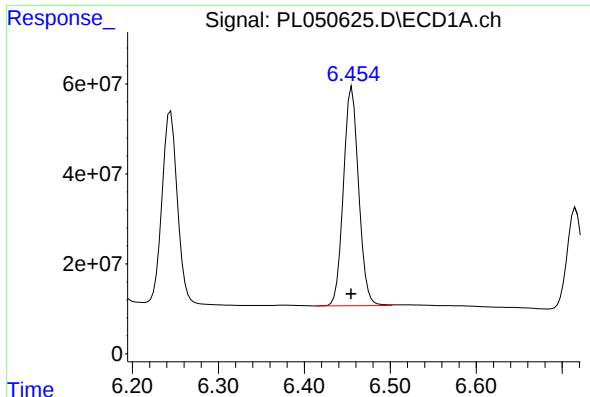
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 528251209
Conc: 45.79 ng/ml



#18 Endrin aldehyde

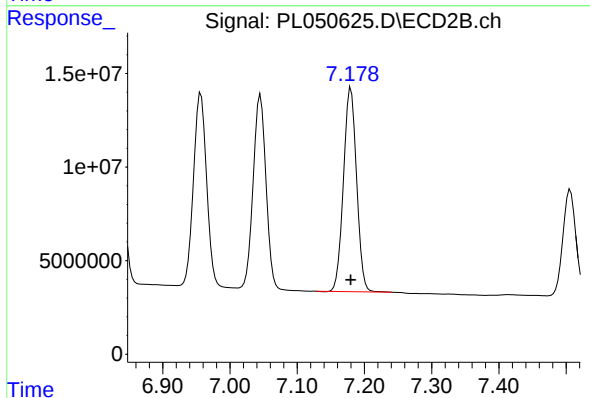
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 136936772
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

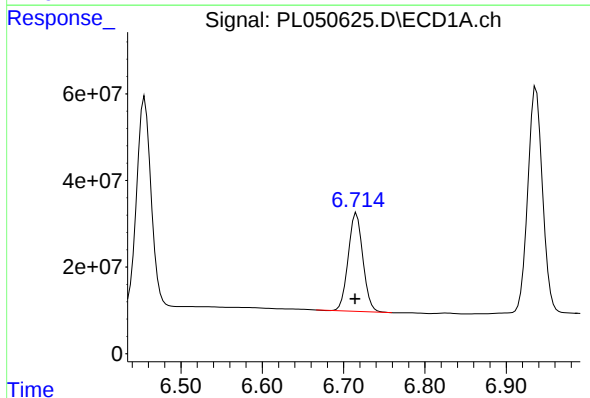
R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 600007883
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



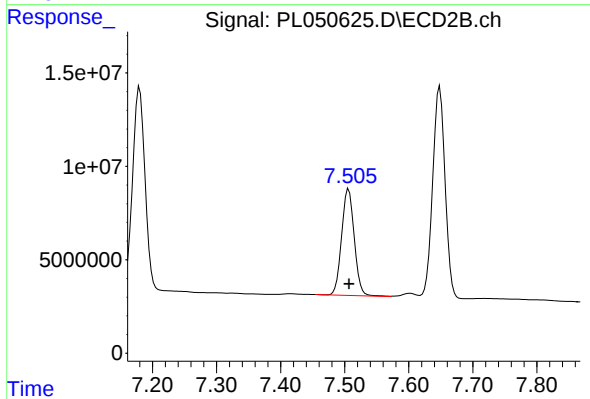
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 147617795
Conc: 51.11 ng/ml



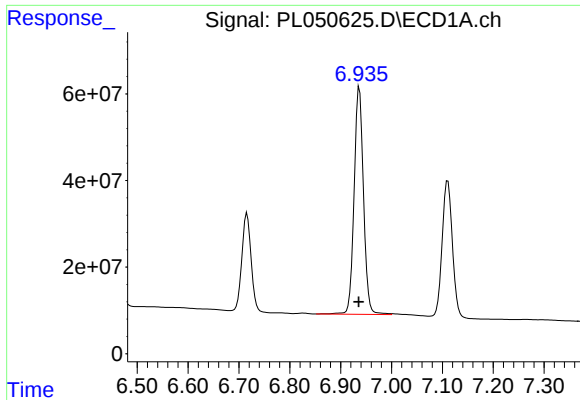
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 283581028
Conc: 45.45 ng/ml



#20 Methoxychlor

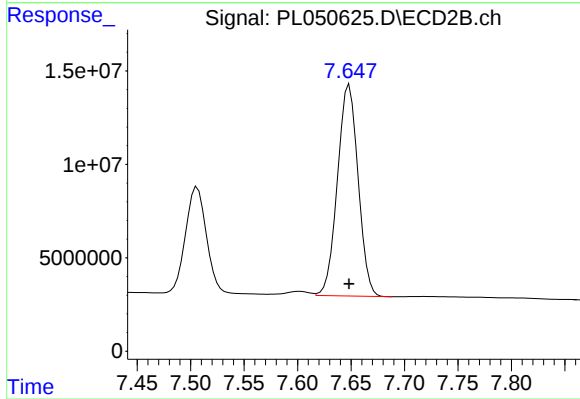
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 78139045
Conc: 53.25 ng/ml



#21 Endrin ketone

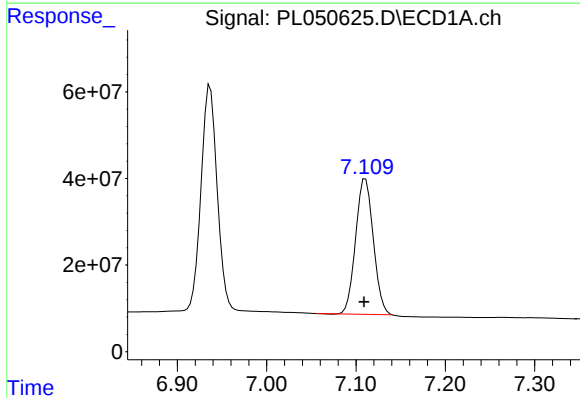
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 673210662
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



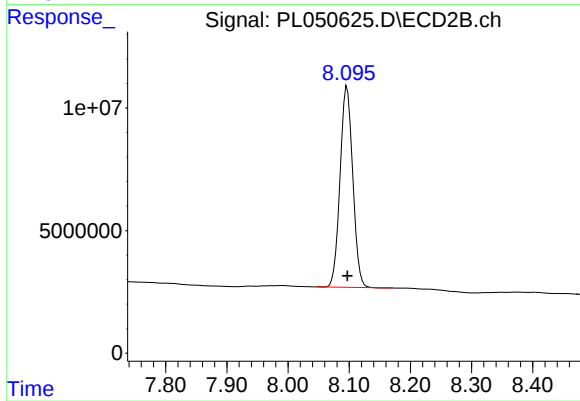
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 152318902
Conc: 52.68 ng/ml



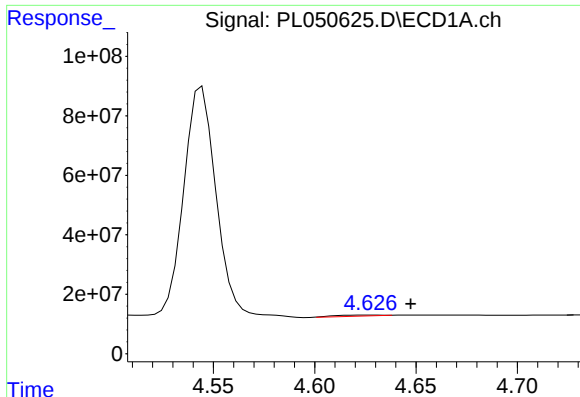
#22 Mirex

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 430548274
Conc: 43.91 ng/ml



#22 Mirex

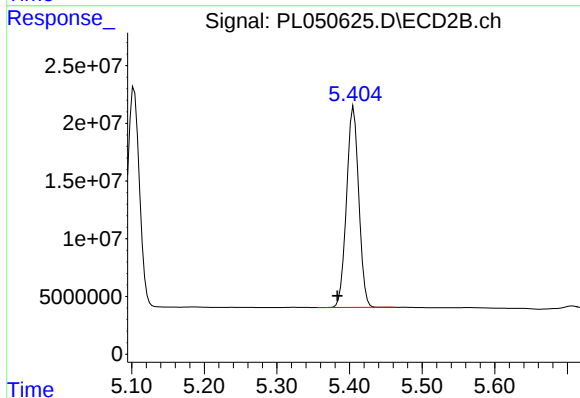
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 118175939
Conc: 51.45 ng/ml



#24 Chlordane-2

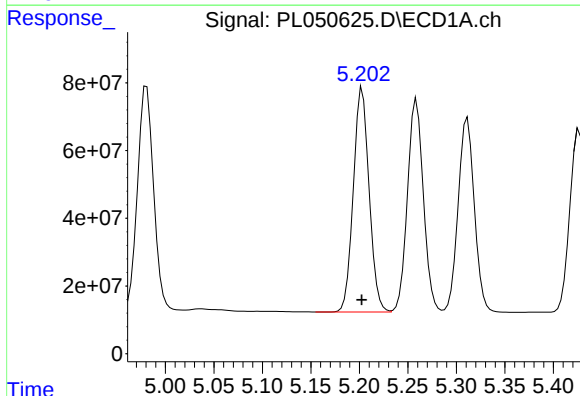
R.T.: 4.627 min
Delta R.T.: -0.020 min
Response: 5071168
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



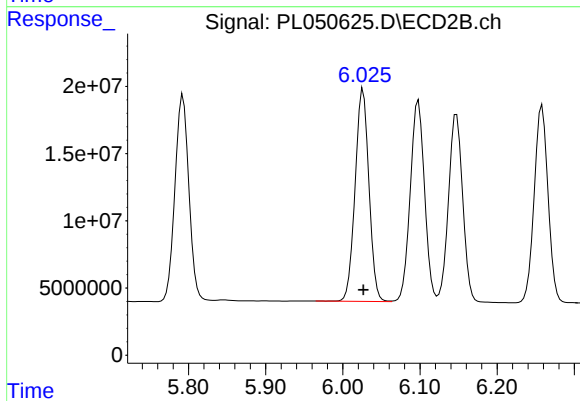
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 204275661
Conc: 1739.22 ng/ml



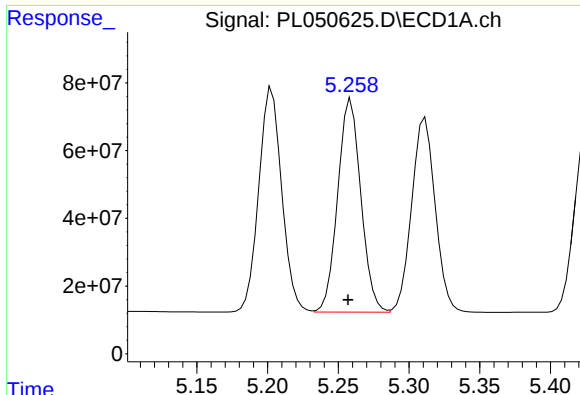
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 750399643
Conc: 536.08 ng/ml



#25 Chlordane-3

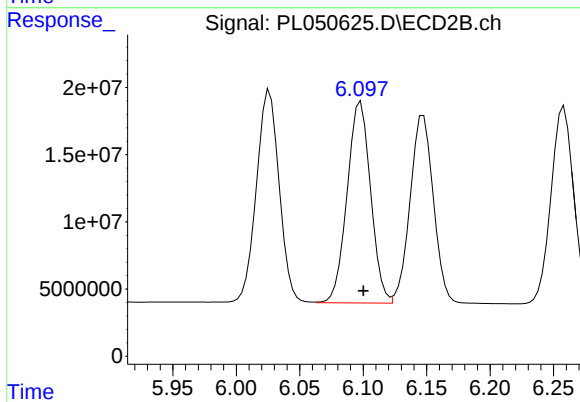
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 197107906
Conc: 409.80 ng/ml



#26 Chlordane-4

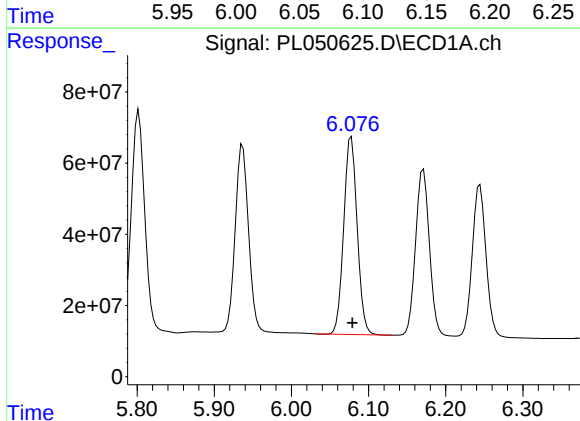
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 719264100
Conc: 545.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



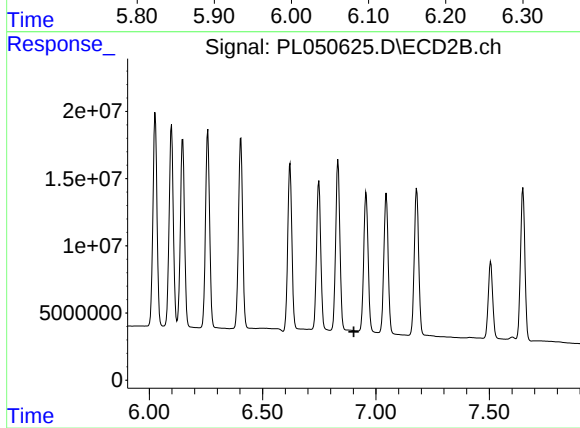
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 192760691
Conc: 331.82 ng/ml



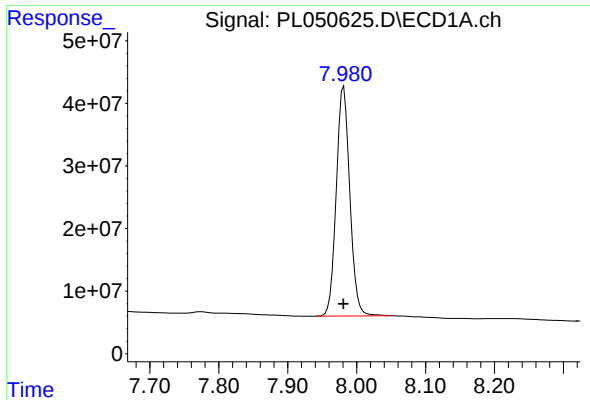
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 669015387
Conc: 1317.12 ng/ml



#27 Chlordane-5

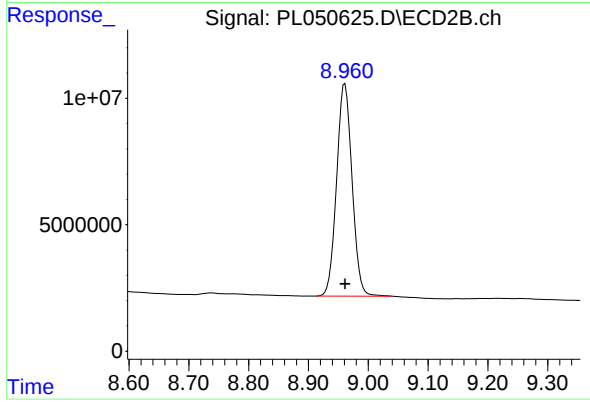
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 500609039
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 150966576
Conc: 53.38 ng/ml