

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
 Data File : PL057001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 05:30
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 06:31:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.461	3.959	453.6E6	110.7E6	53.227	51.884
28)	SA Decachlor...	8.215	8.985	465.8E6	98382317	48.193	46.303
Target Compounds							
2)	A alpha-BHC	3.898	4.345	796.8E6	167.9E6	53.763	53.137
3)	MA gamma-BHC...	4.182	4.628	742.7E6	161.6E6	54.053	51.990
4)	MA Heptachlor	4.483	5.131	737.2E6	163.7E6	54.268	52.584
5)	MB Aldrin	4.731	5.433	705.9E6	157.3E6	54.667	52.620
6)	B beta-BHC	4.433	4.801	284.0E6	71822231	53.611	50.961
7)	B delta-BHC	4.638	5.015	719.7E6	137.4E6	55.169	56.434
8)	B Heptachlo...	5.174	5.818	651.3E6	143.7E6	53.824	51.852
9)	A Endosulfan I	5.513	6.172	599.4E6	143.7E6	52.872	51.445
10)	B gamma-Chl...	5.401	6.052	665.8E6	157.1E6	53.603	52.475
11)	B alpha-Chl...	5.459	6.123	654.3E6	157.1E6	53.259	52.129
12)	B 4,4'-DDE	5.623	6.283	623.6E6	147.1E6	53.221	51.835
13)	MA Dieldrin	5.756	6.429	644.6E6	152.4E6	52.725	51.772
14)	MA Endrin	6.013	6.645	561.0E6	128.8E6	51.562	49.946
15)	B Endosulfa...	6.287	6.855	547.2E6	137.7E6	50.672	49.074
16)	A 4,4'-DDD	6.140	6.771	505.2E6	125.2E6	52.183	51.403
17)	MA 4,4'-DDT	6.380	7.069	514.6E6	122.1E6	52.585	49.654
18)	B Endrin al...	6.455	6.979	453.7E6	119.7E6	50.719	51.658
19)	B Endosulfa...	6.668	7.202	508.7E6	125.1E6	50.931	49.863
20)	A Methoxychlor	6.926	7.527	249.7E6	63250240	50.072	50.628
21)	B Endrin ke...	7.160	7.670	563.5E6	134.2E6	49.895	48.980
22)	Mirex	7.347	8.120	391.9E6	94081279	48.369	49.073

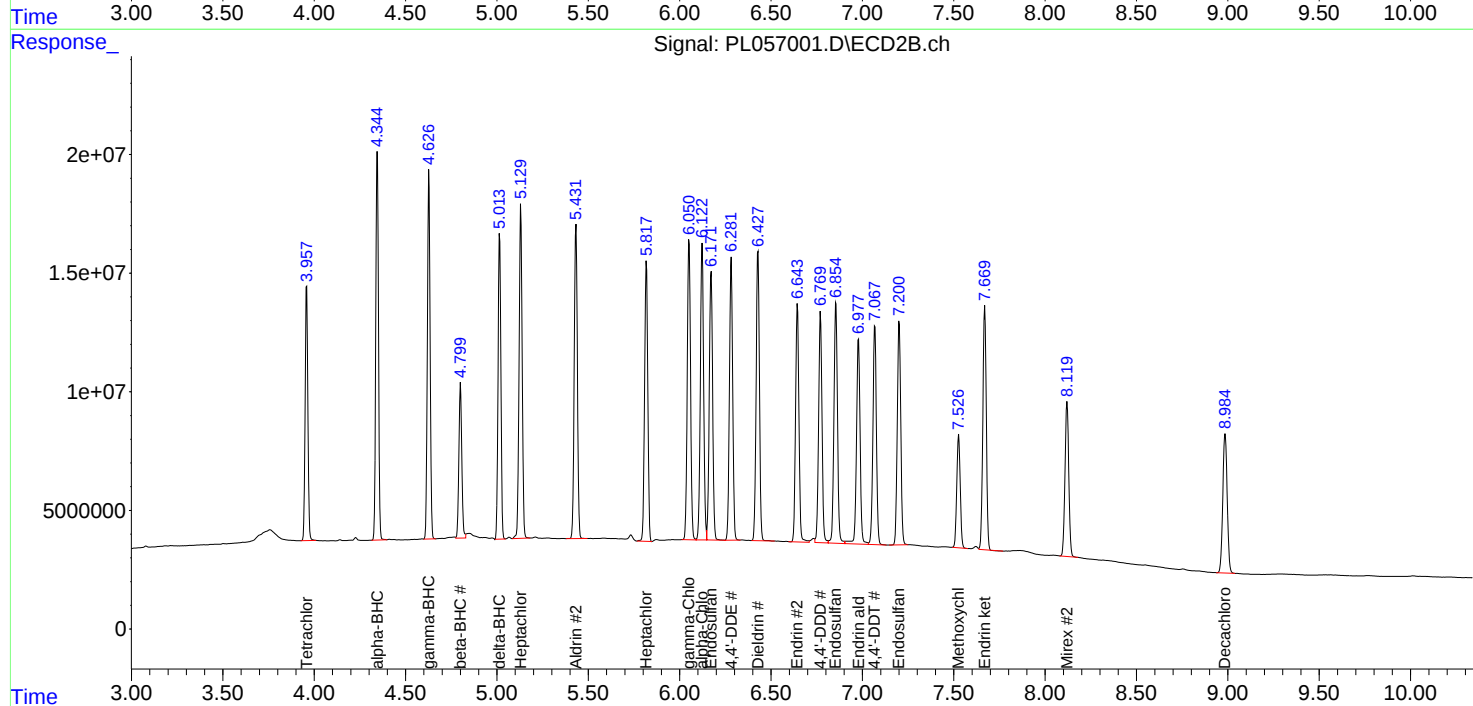
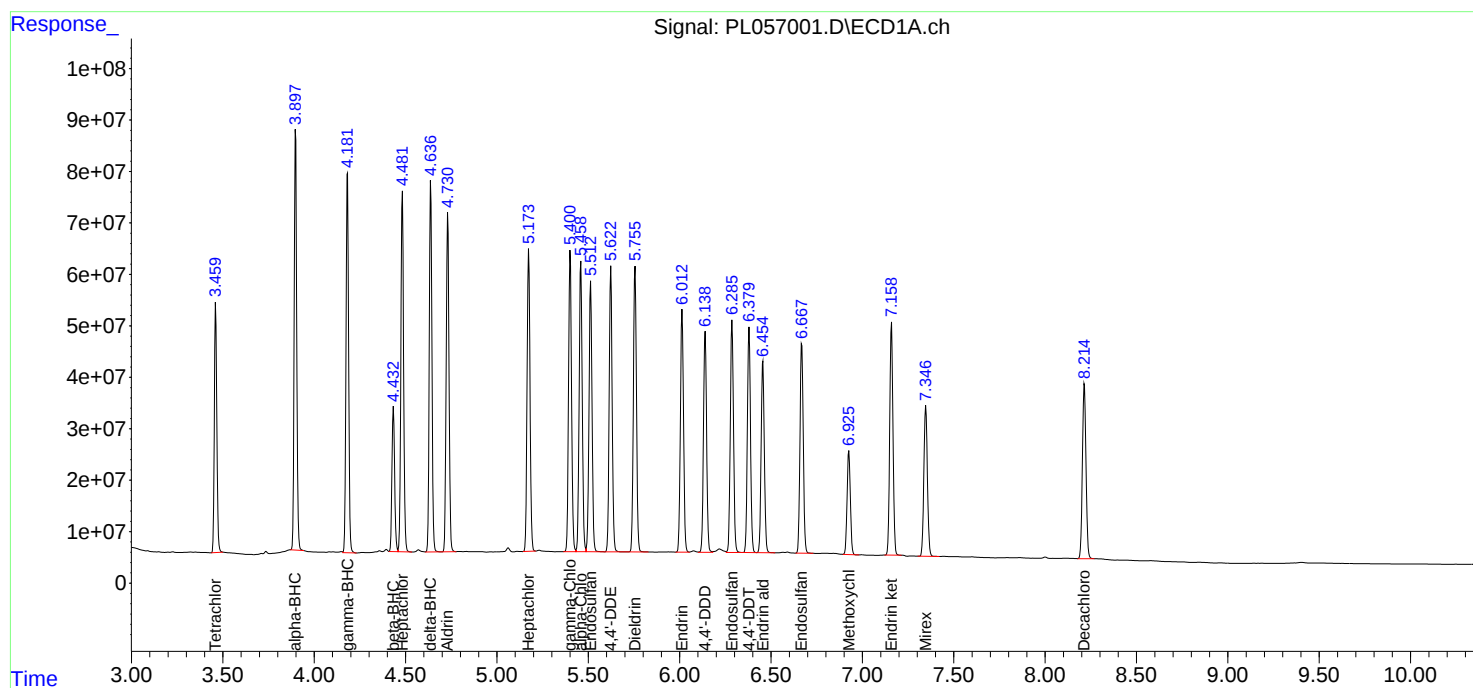
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

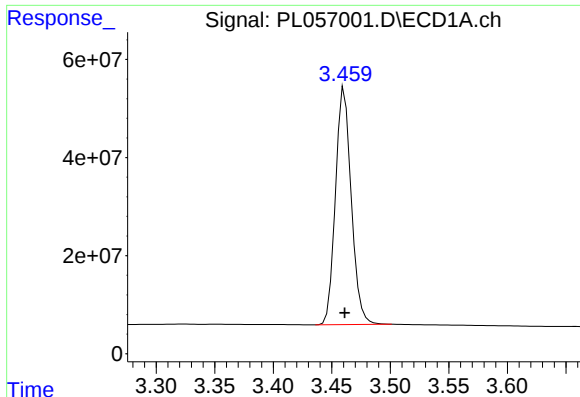
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030320\
Data File : PL057001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 05:30
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 06:31:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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

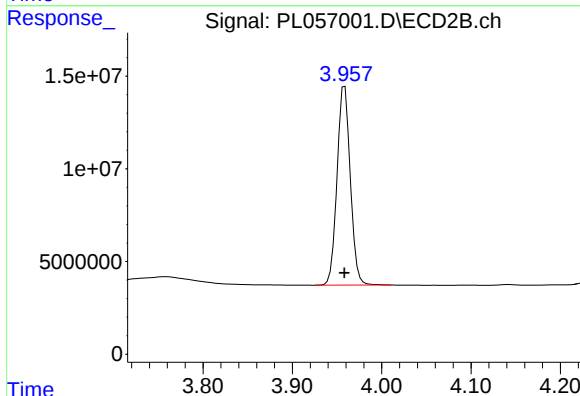




#1 Tetrachloro-m-xylene

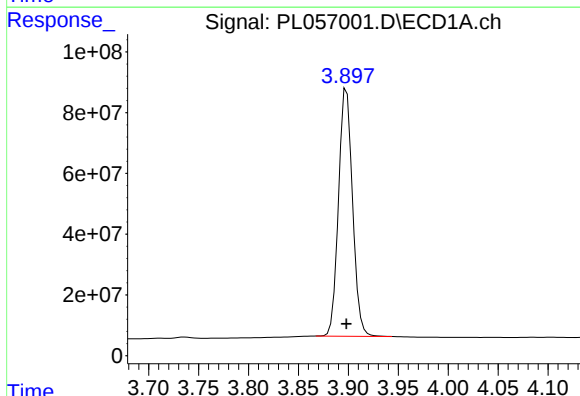
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 453614440
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



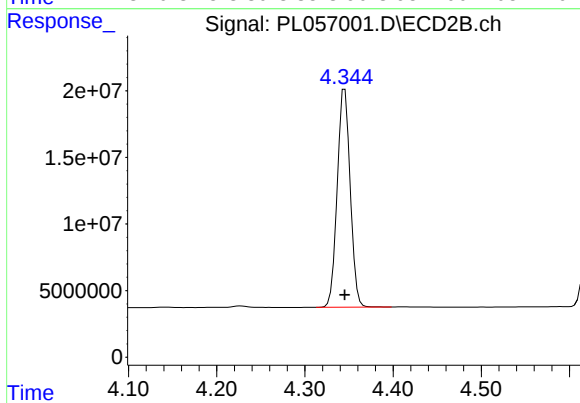
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 110695229
Conc: 51.88 ng/ml



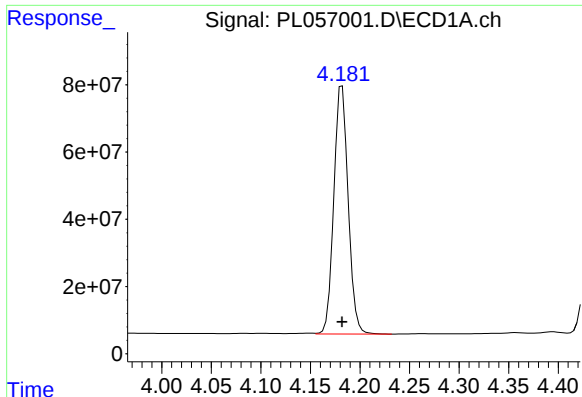
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 796757523
Conc: 53.76 ng/ml



#2 alpha-BHC

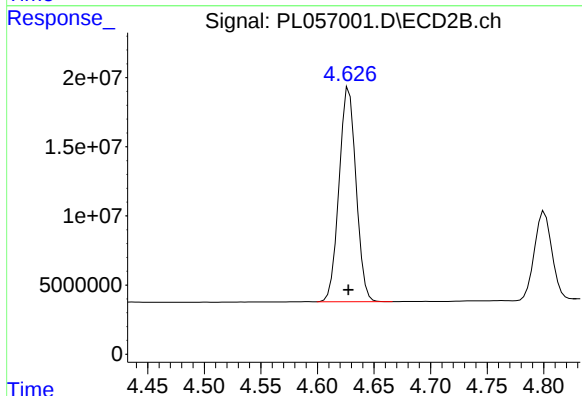
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 167859193
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

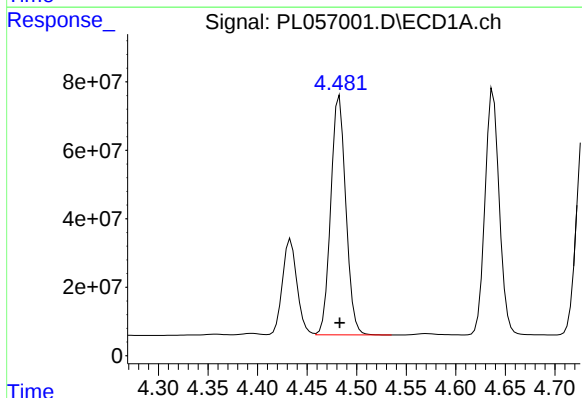
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 742722194
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



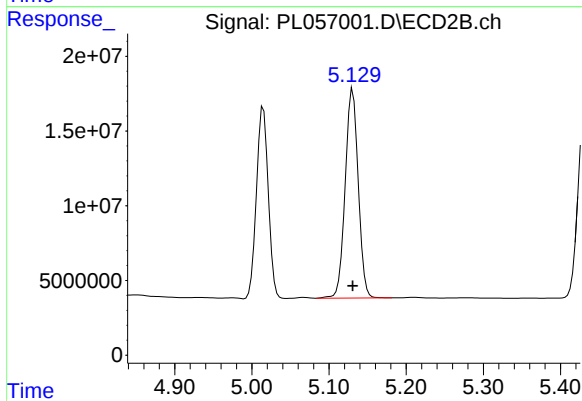
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 161622090
Conc: 51.99 ng/ml



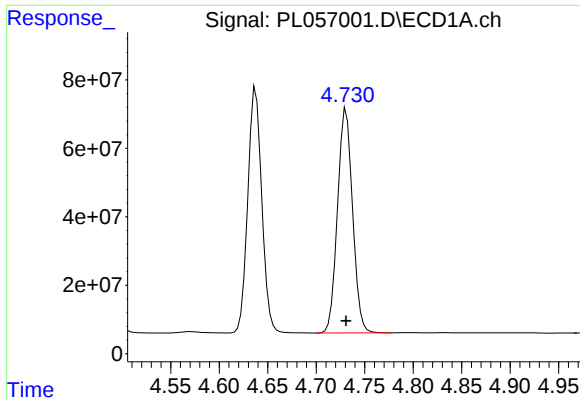
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 737181274
Conc: 54.27 ng/ml



#4 Heptachlor

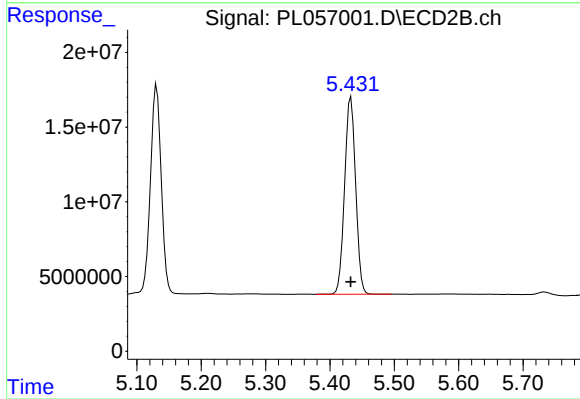
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 163661818
Conc: 52.58 ng/ml



#5 Aldrin

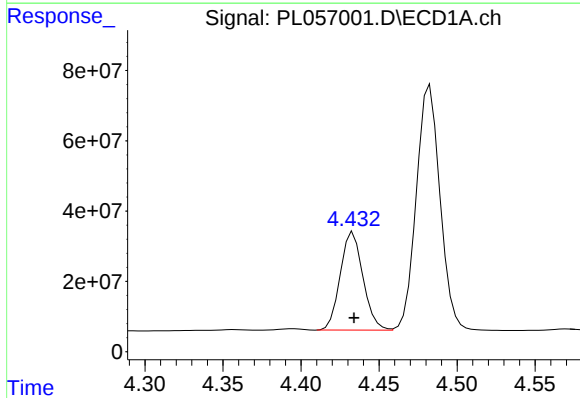
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 705898011
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



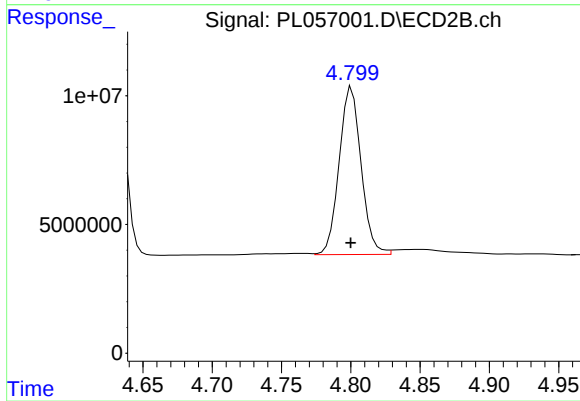
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 157292491
Conc: 52.62 ng/ml



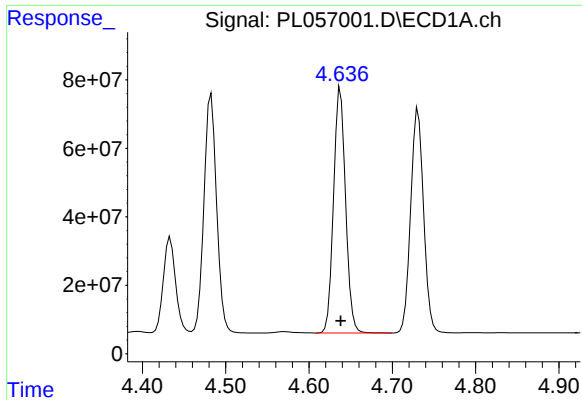
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 283990551
Conc: 53.61 ng/ml



#6 beta-BHC

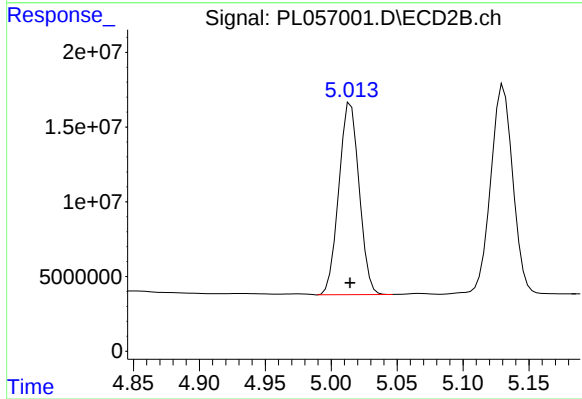
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 71822231
Conc: 50.96 ng/ml



#7 delta-BHC

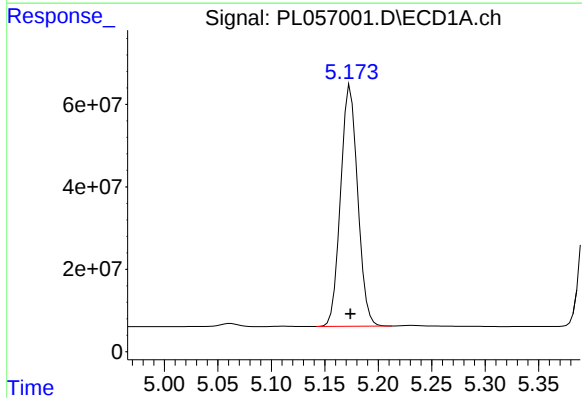
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 719737953
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



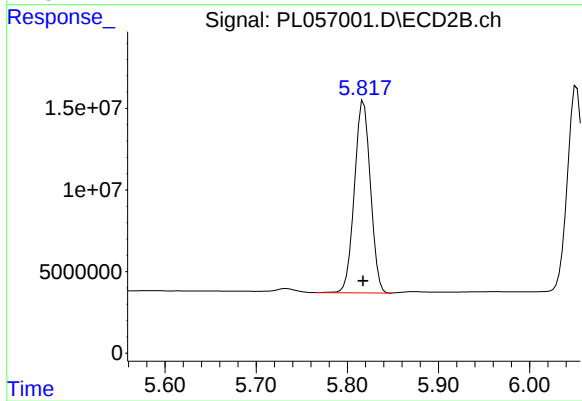
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 137406468
Conc: 56.43 ng/ml



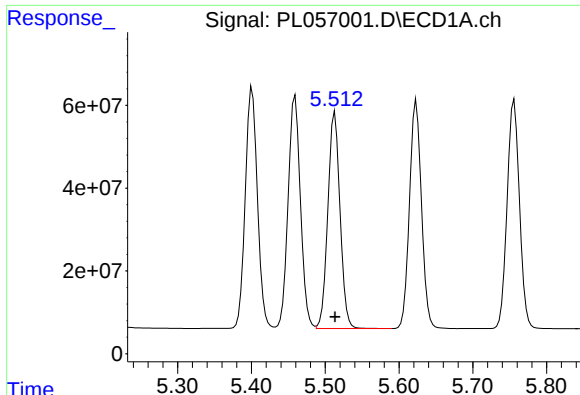
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 651269491
Conc: 53.82 ng/ml



#8 Heptachlor epoxide

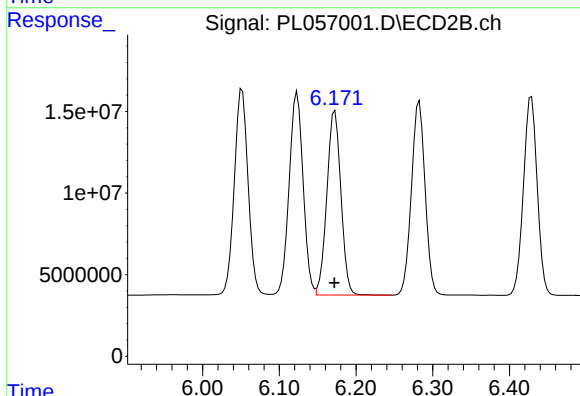
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 143686274
Conc: 51.85 ng/ml



#9 Endosulfan I

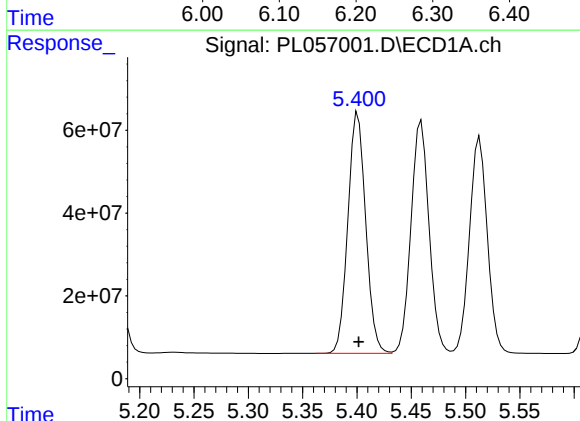
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 599360479
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



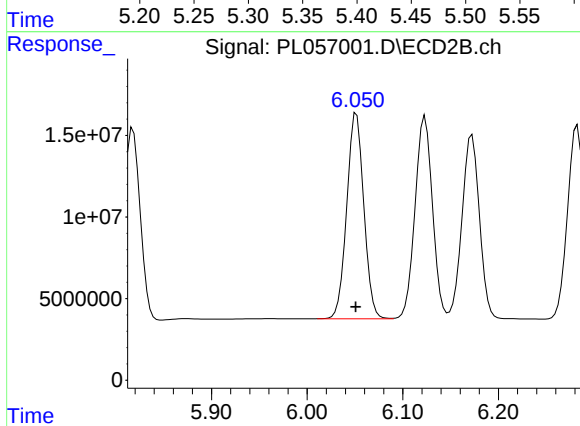
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 143706729
Conc: 51.44 ng/ml



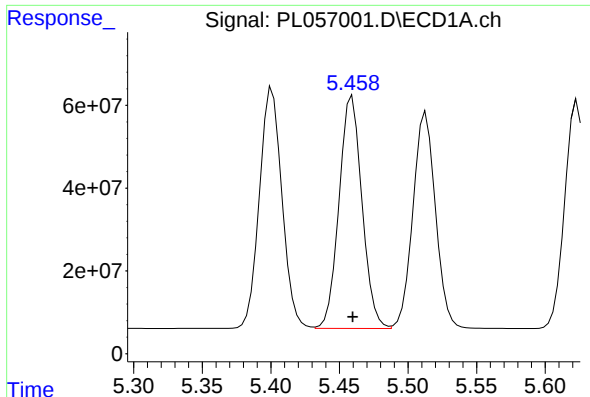
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 665788030
Conc: 53.60 ng/ml



#10 gamma-Chlordane

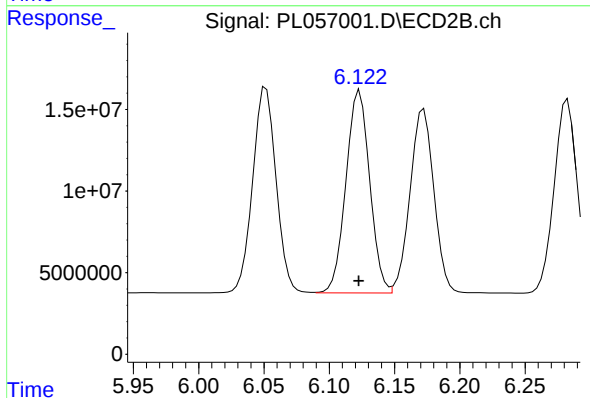
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 157088861
Conc: 52.47 ng/ml



#11 alpha-Chlordane

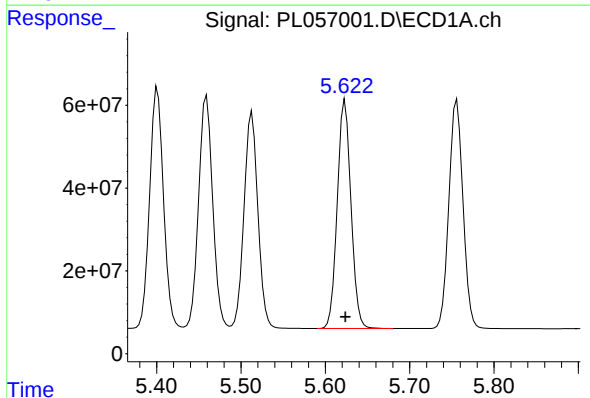
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 654349232
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



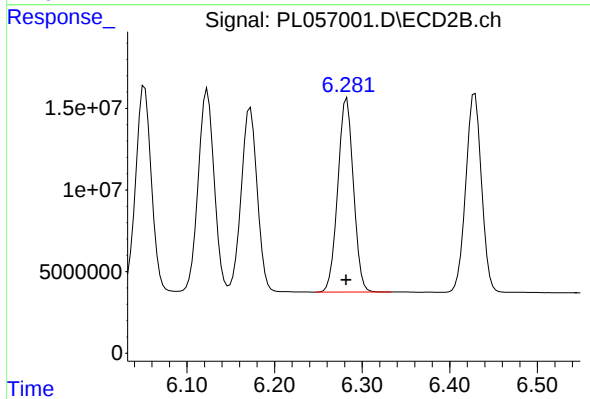
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 157141927
Conc: 52.13 ng/ml



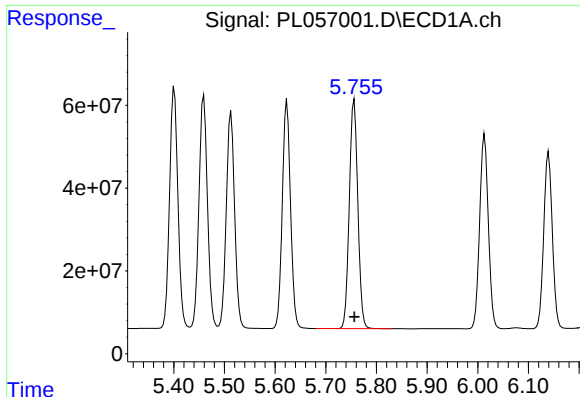
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 623637838
Conc: 53.22 ng/ml



#12 4,4'-DDE

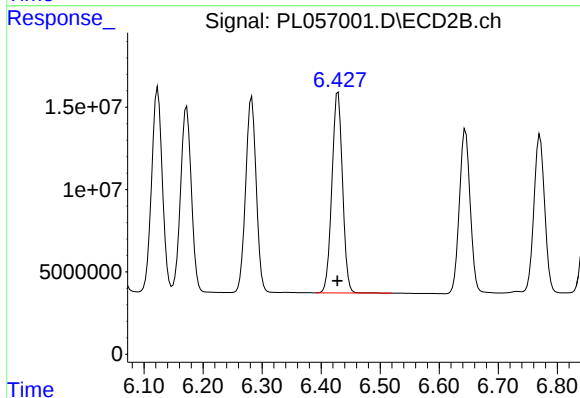
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 147103478
Conc: 51.83 ng/ml



#13 Dieldrin

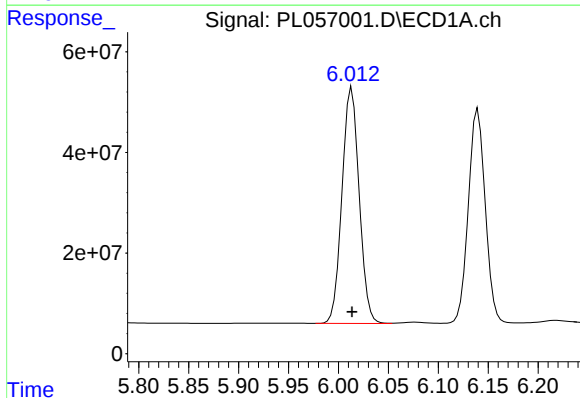
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 644644773
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



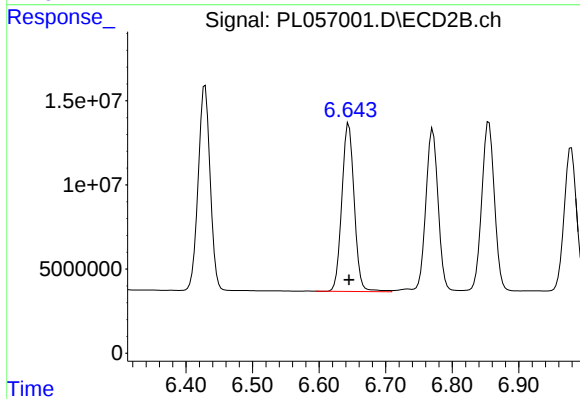
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 152378439
Conc: 51.77 ng/ml



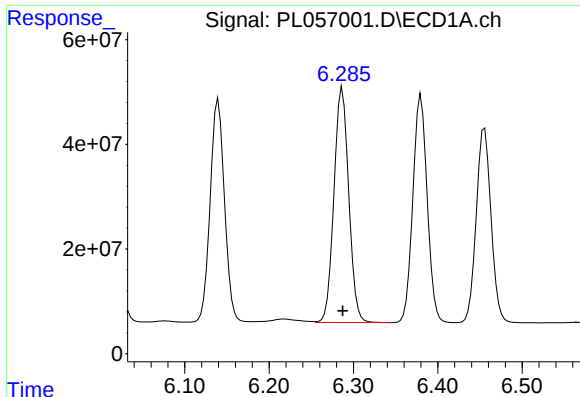
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 560966466
Conc: 51.56 ng/ml



#14 Endrin

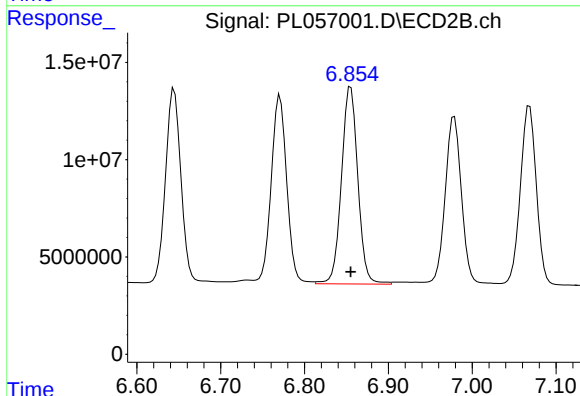
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 128800062
Conc: 49.95 ng/ml



#15 Endosulfan II

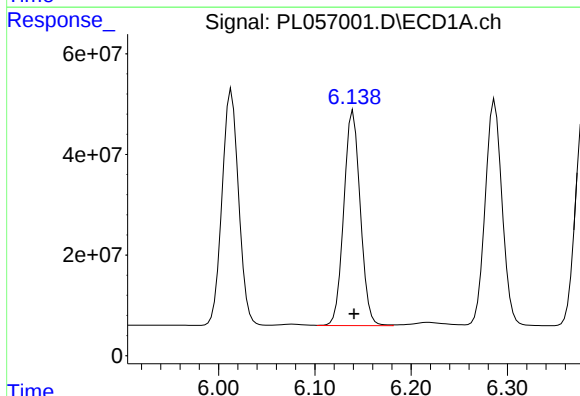
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 547230857
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



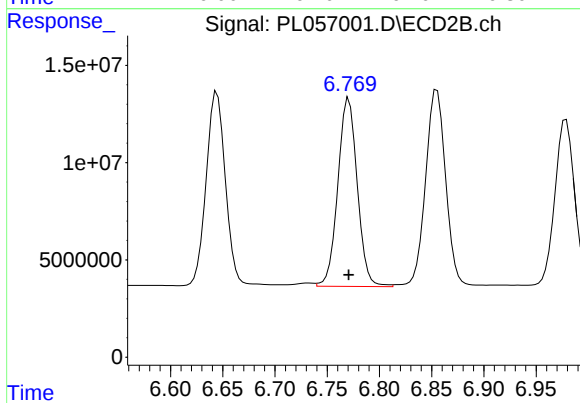
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 137705542
Conc: 49.07 ng/ml



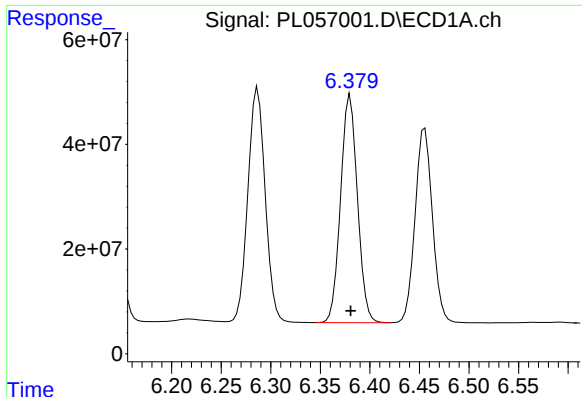
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 505160579
Conc: 52.18 ng/ml



#16 4,4'-DDD

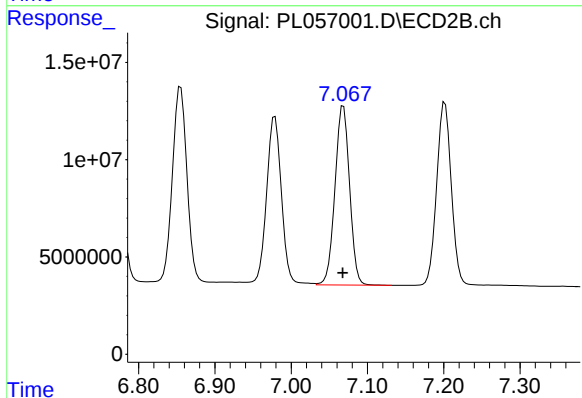
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 125218279
Conc: 51.40 ng/ml



#17 4,4'-DDT

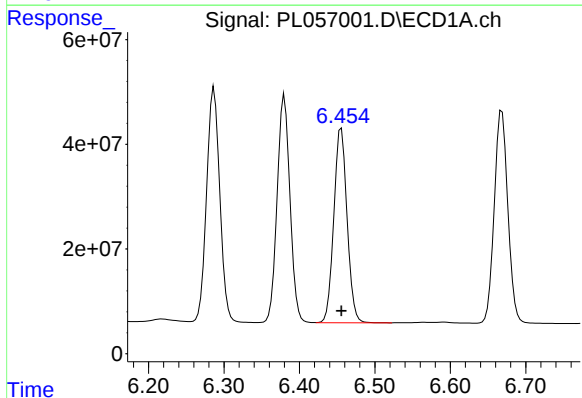
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 514552039
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



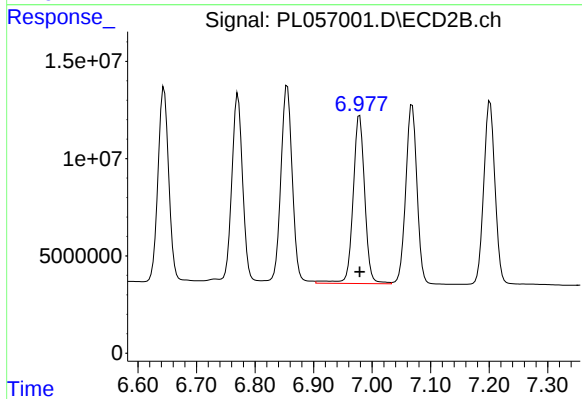
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 122146342
Conc: 49.65 ng/ml



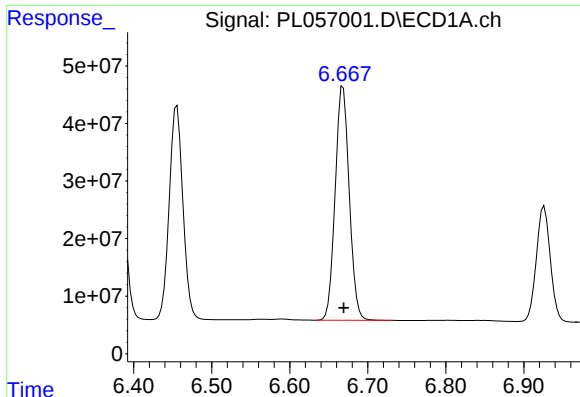
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 453743658
Conc: 50.72 ng/ml



#18 Endrin aldehyde

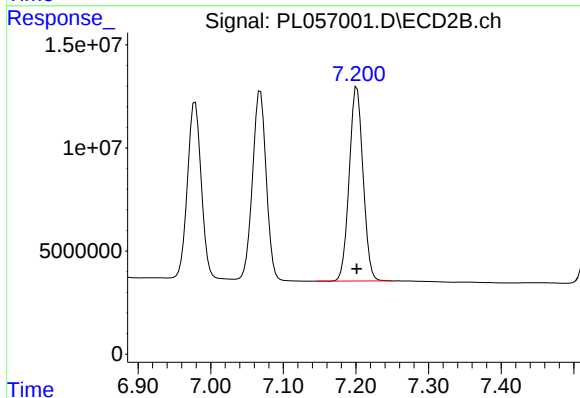
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 119704835
Conc: 51.66 ng/ml



#19 Endosulfan Sulfate

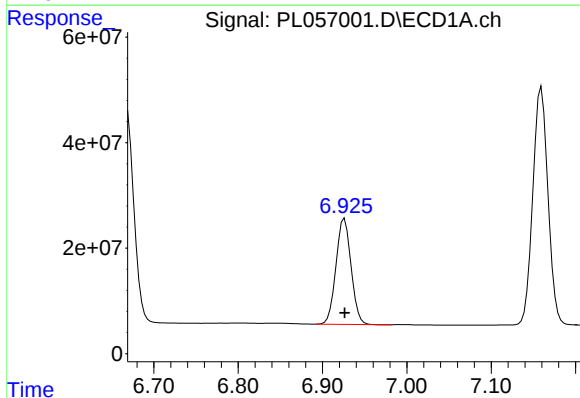
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 508652785
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



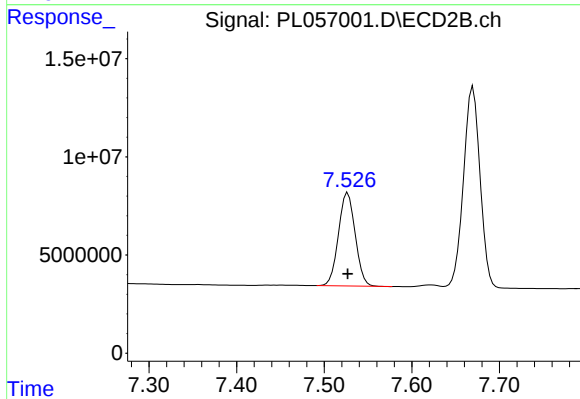
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 125051523
Conc: 49.86 ng/ml



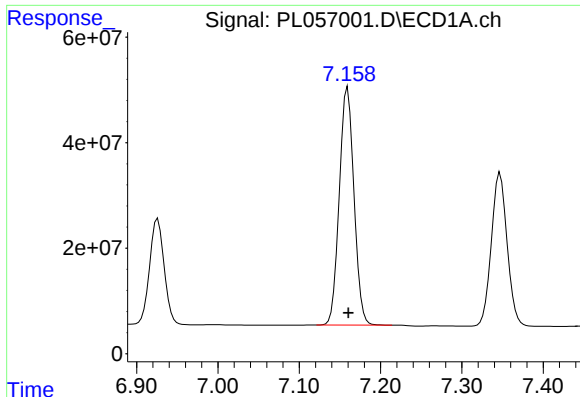
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 249668311
Conc: 50.07 ng/ml



#20 Methoxychlor

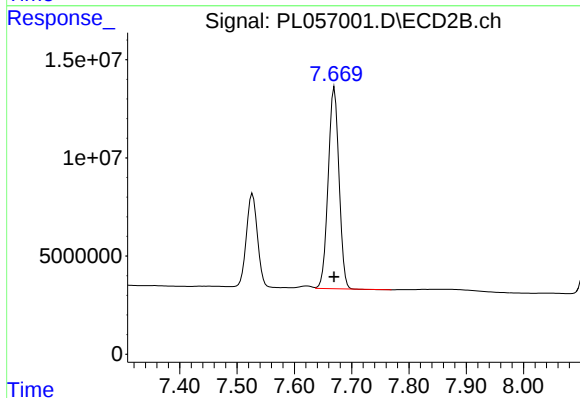
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 63250240
Conc: 50.63 ng/ml



#21 Endrin ketone

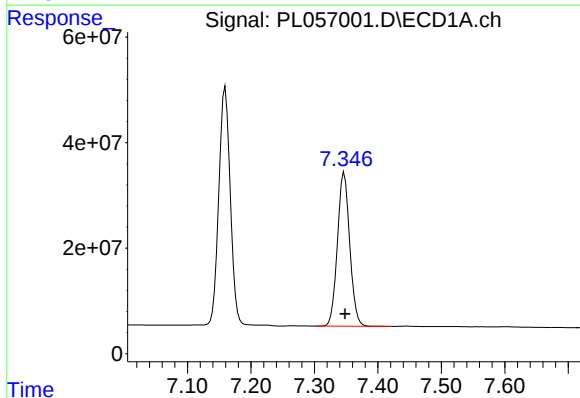
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 563450931
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



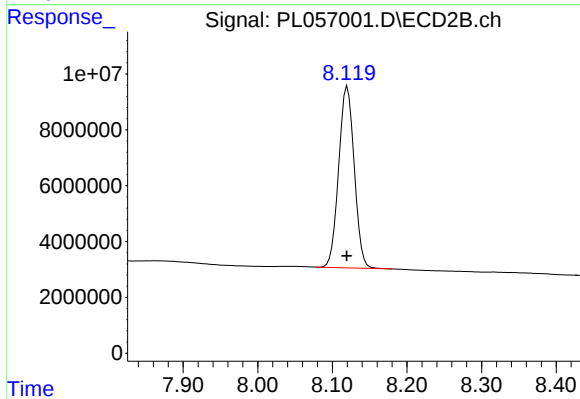
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 134227372
Conc: 48.98 ng/ml



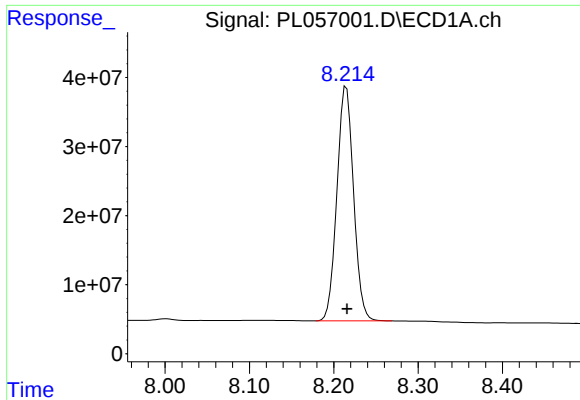
#22 Mirex

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 391948049
Conc: 48.37 ng/ml



#22 Mirex

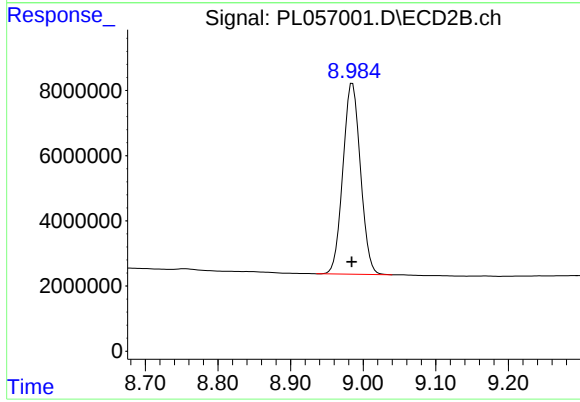
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 94081279
Conc: 49.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 465795193
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 98382317
Conc: 46.30 ng/ml