

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 16:38
 Operator : AR\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: Nov 22 20:55:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.351	2.617	165.2E6	52393620	50.868	53.211
28)	SA Decachlor...	8.854	7.768	133.2E6	60624346	45.516	50.203
Target Compounds							
2)	A alpha-BHC	3.806	3.115	246.7E6	72797893	51.288	54.614
3)	MA gamma-BHC...	4.137	3.443	236.4E6	72138783	50.240	54.357
4)	MA Heptachlor	4.724	3.778	223.7E6	70638617	49.030	52.769
5)	MB Aldrin	5.063	4.055	221.1E6	70209916	48.827	53.954
6)	B beta-BHC	4.341	3.745	98467883	31594357	48.685	53.007
7)	B delta-BHC	4.584	3.970	228.5E6	71760411	49.762	54.851
8)	B Heptachlo...	5.493	4.560	191.0E6	64071111	49.144	53.347
9)	A Endosulfan I	5.878	4.927	175.1E6	60659452	46.676	52.755
10)	B gamma-Chl...	5.752	4.811	190.6E6	66972994	46.509	54.283
11)	B alpha-Chl...	5.830	4.875	189.8E6	66381991	46.740	53.085
12)	B 4,4'-DDE	6.015	5.074	169.3E6	57938278	48.823	56.441
13)	MA Dieldrin	6.155	5.193	189.1E6	64138978	48.082	53.755
14)	MA Endrin	6.384	5.466	150.1E6	54720180	43.574	49.958
15)	B Endosulfa...	6.607	5.765	159.8E6	58023871	44.958	52.866
16)	A 4,4'-DDD	6.534	5.630	135.6E6	49977593	50.929	58.661
17)	MA 4,4'-DDT	6.848	5.881	131.3E6	49529888	44.288	50.666
18)	B Endrin al...	6.739	5.946	116.0E6	45573401	43.766	48.651
19)	B Endosulfa...	6.974	6.171	151.4E6	57358077	45.097	52.807
20)	A Methoxychlor	7.335	6.466	69339972	29423944	43.450	49.190
21)	B Endrin ke...	7.455	6.673	163.5E6	69526794	47.982	54.262
22)	Mirex	7.929	6.849	121.1E6	56479962	42.873	49.686

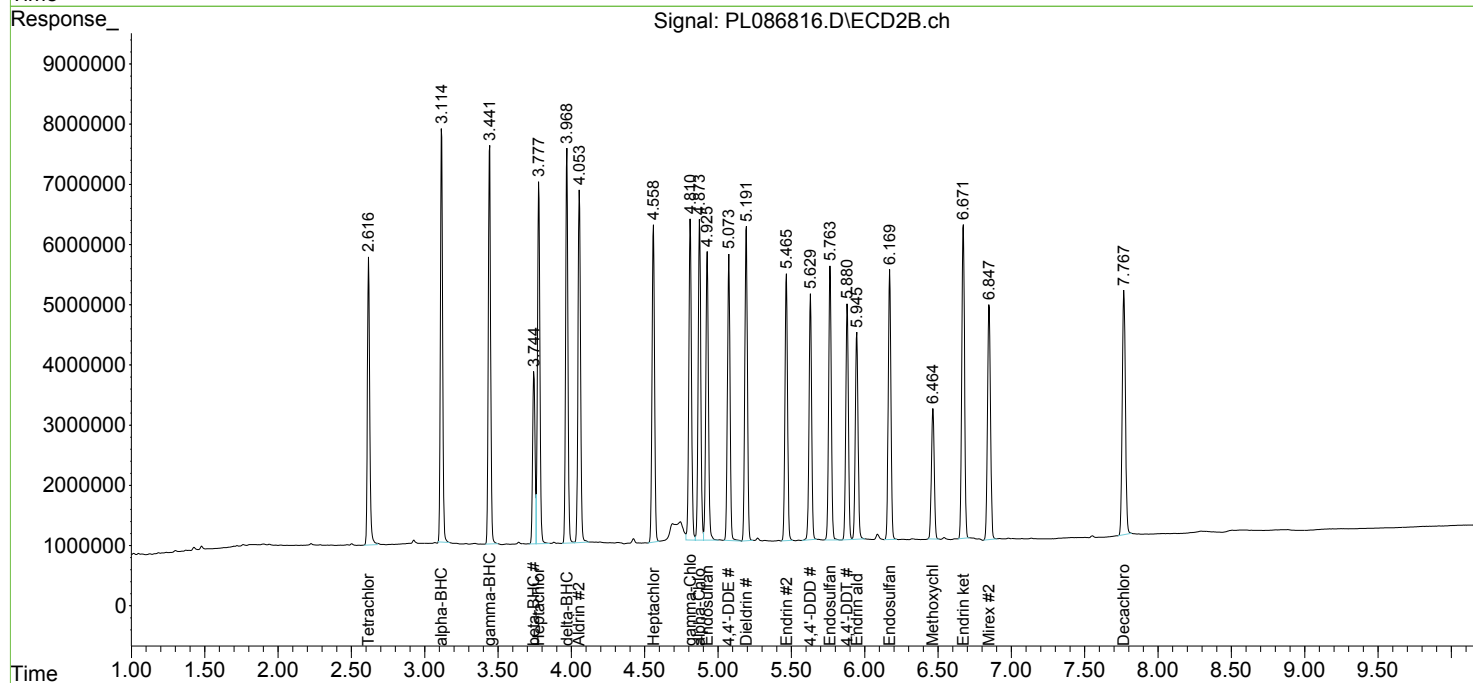
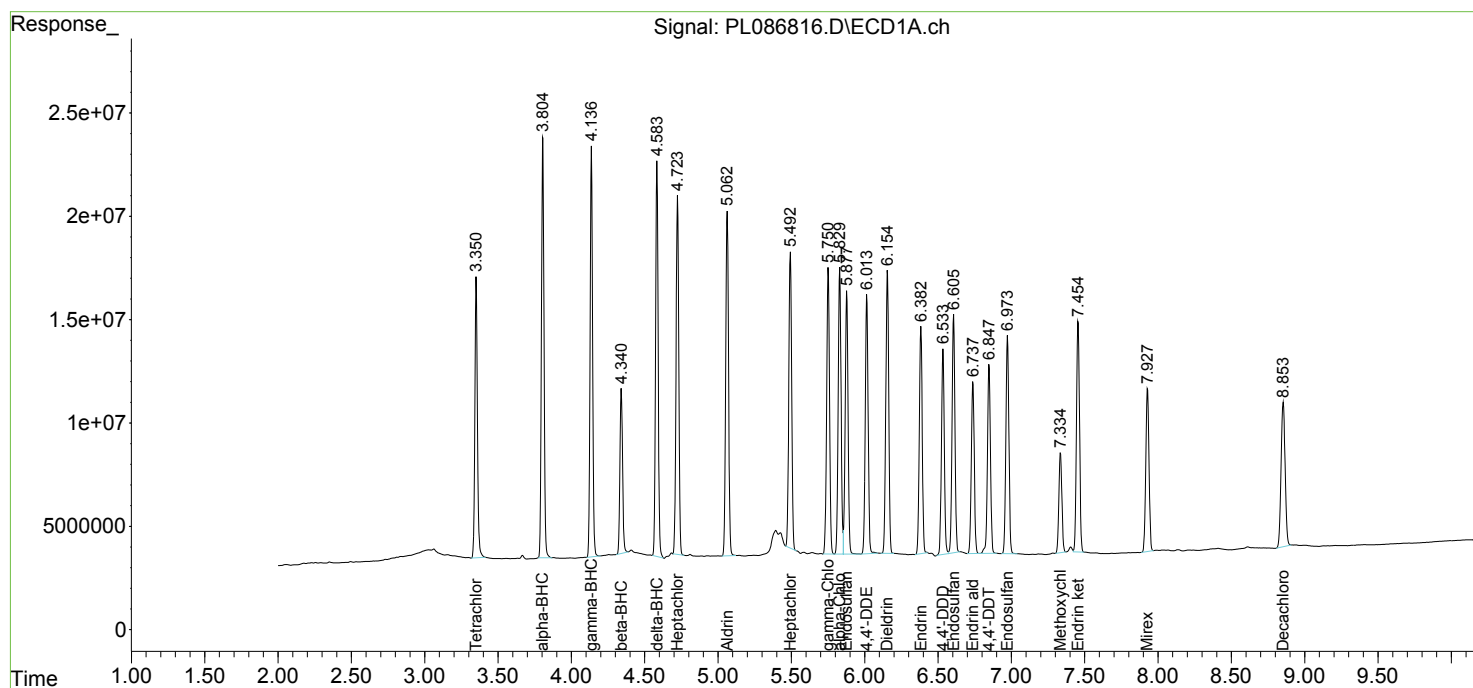
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

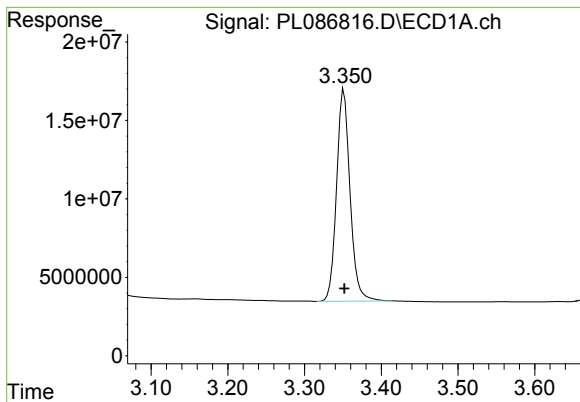
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
Data File : PL086816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 16:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:55:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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

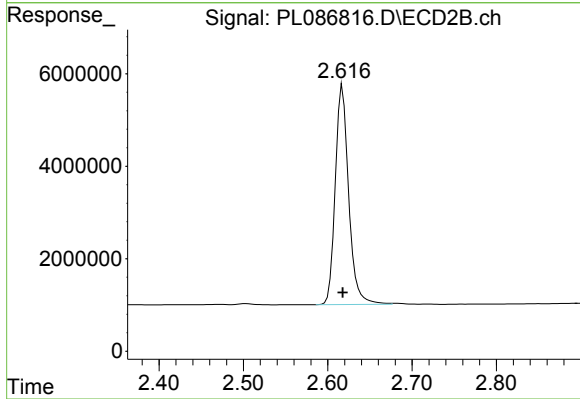




#1 Tetrachloro-m-xylene

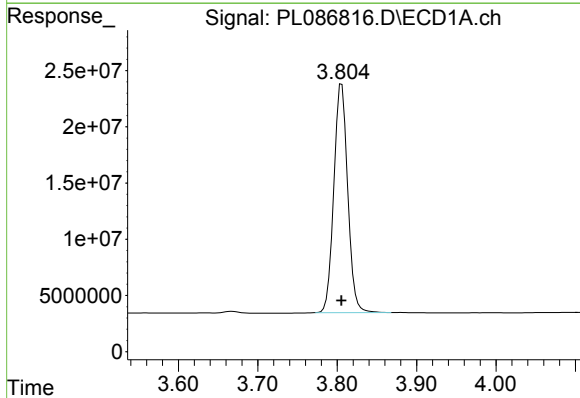
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 165170996
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



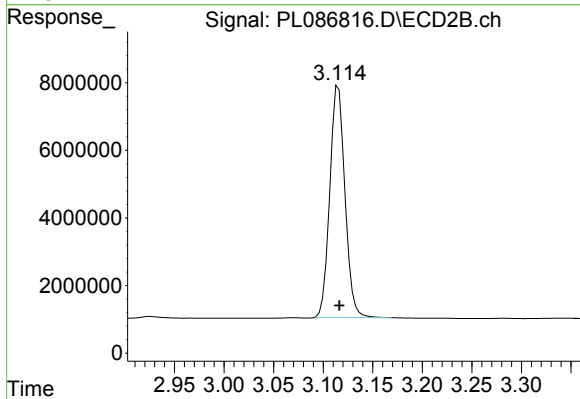
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 52393620
Conc: 53.21 ng/ml



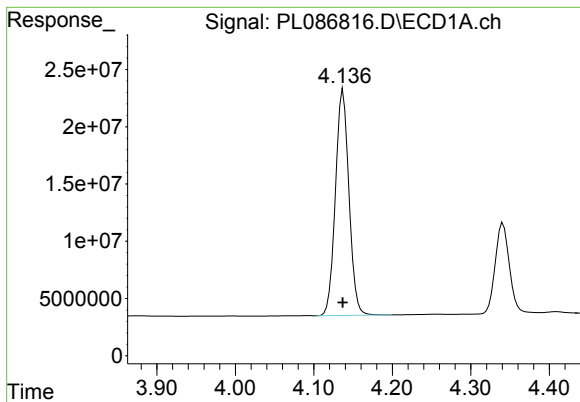
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 246718766
Conc: 51.29 ng/ml



#2 alpha-BHC

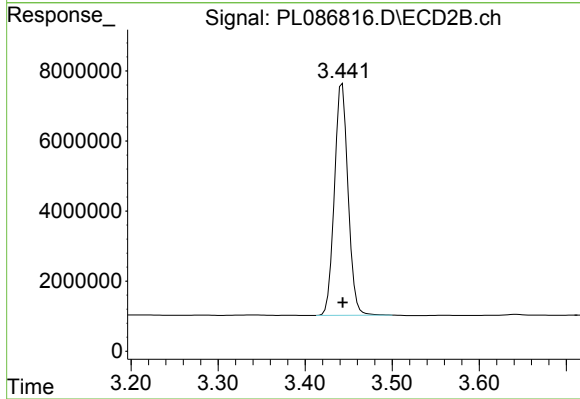
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 72797893
Conc: 54.61 ng/ml



#3 gamma-BHC (Lindane)

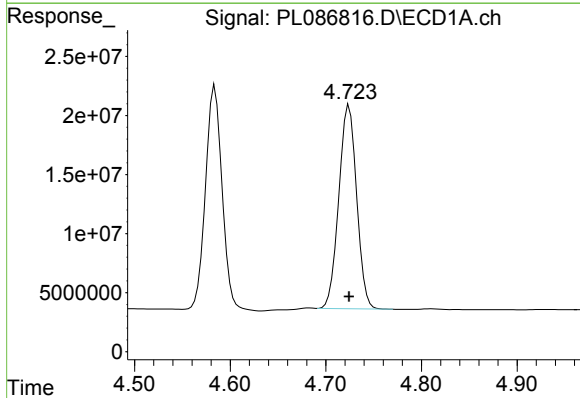
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 236360507
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



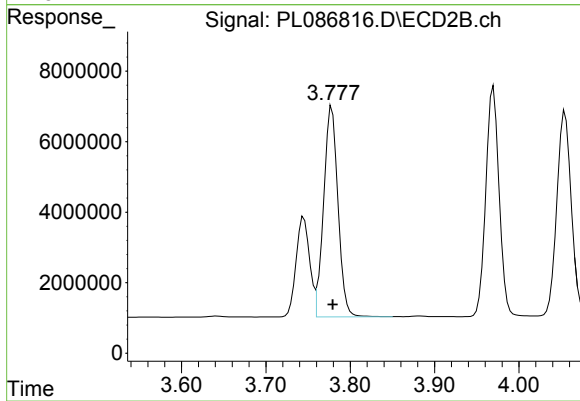
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 72138783
Conc: 54.36 ng/ml



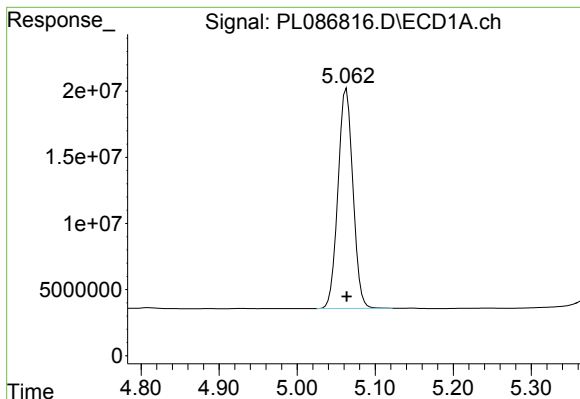
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 223671591
Conc: 49.03 ng/ml



#4 Heptachlor

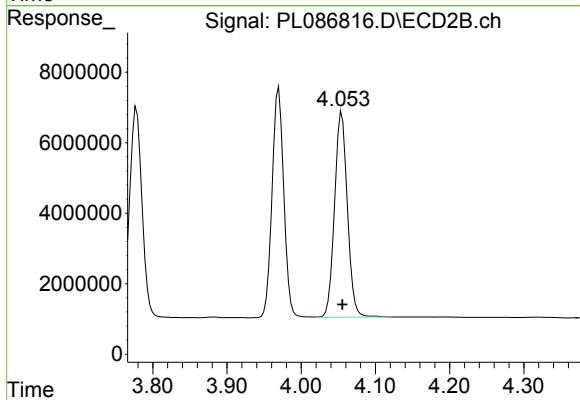
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 70638617
Conc: 52.77 ng/ml



#5 Aldrin

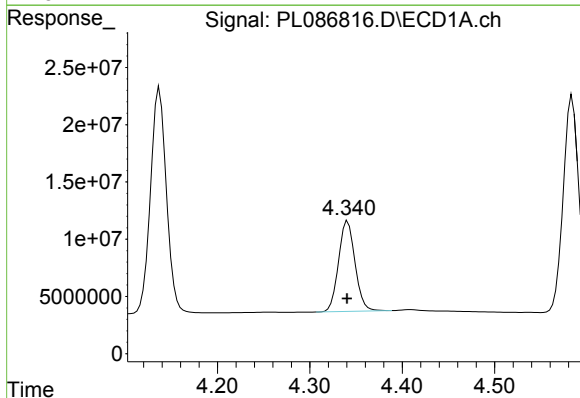
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 221057970
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



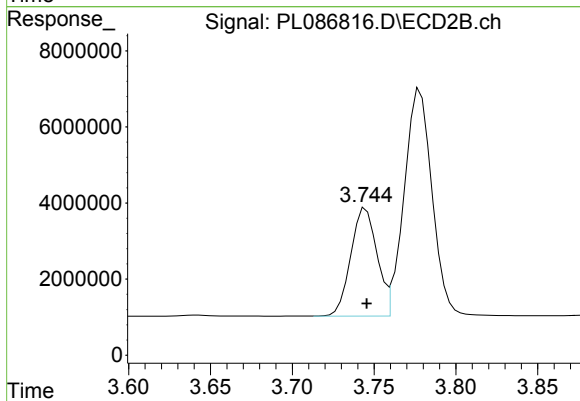
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 70209916
Conc: 53.95 ng/ml



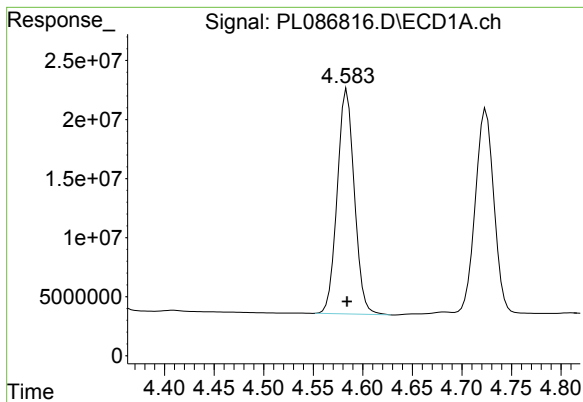
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 98467883
Conc: 48.68 ng/ml



#6 beta-BHC

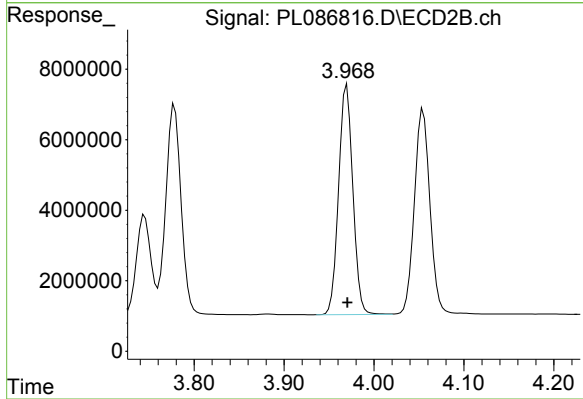
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 31594357
Conc: 53.01 ng/ml



#7 delta-BHC

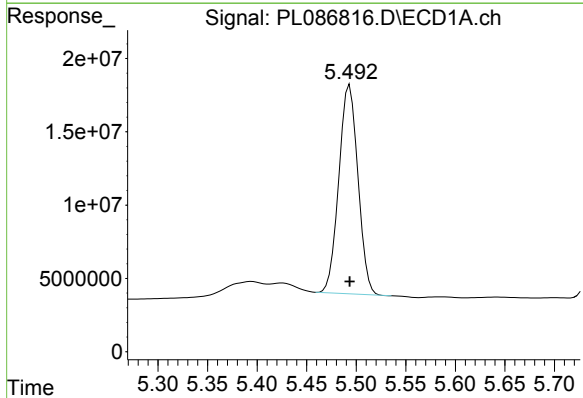
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 228475594
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



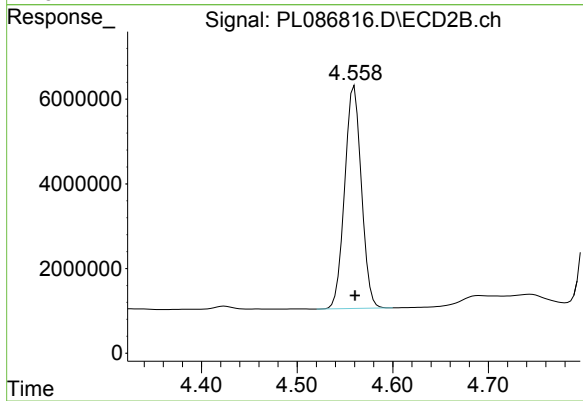
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 71760411
Conc: 54.85 ng/ml



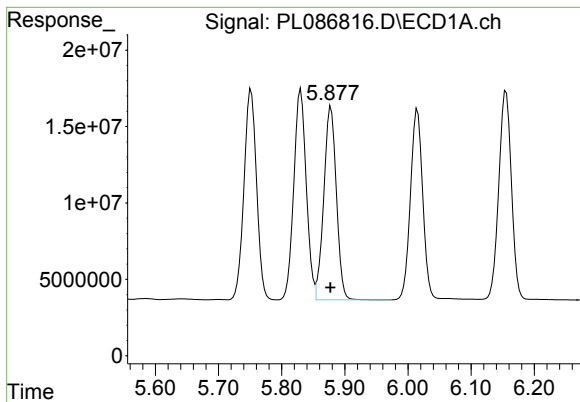
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 191038454
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

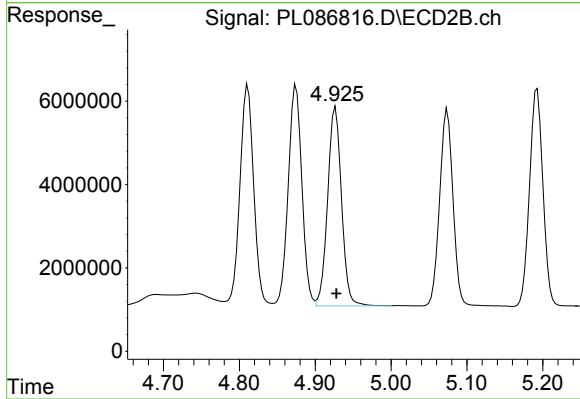
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 64071111
Conc: 53.35 ng/ml



#9 Endosulfan I

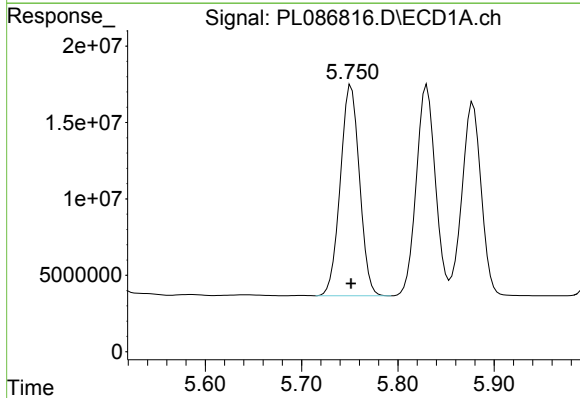
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 175108918
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



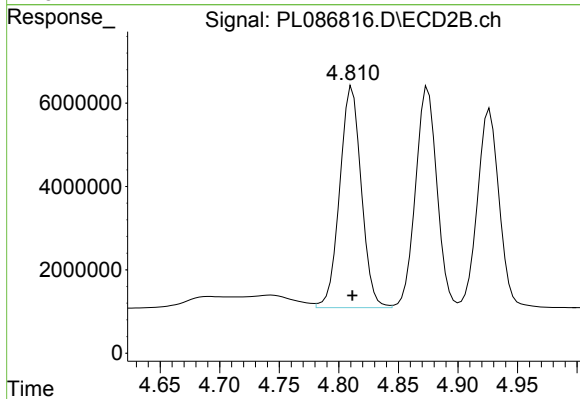
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 60659452
Conc: 52.75 ng/ml



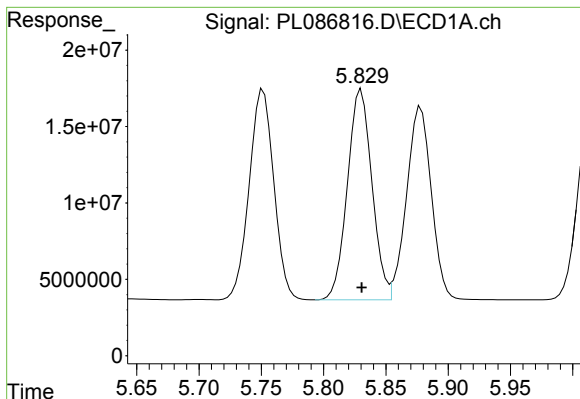
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 190556408
Conc: 46.51 ng/ml



#10 gamma-Chlordane

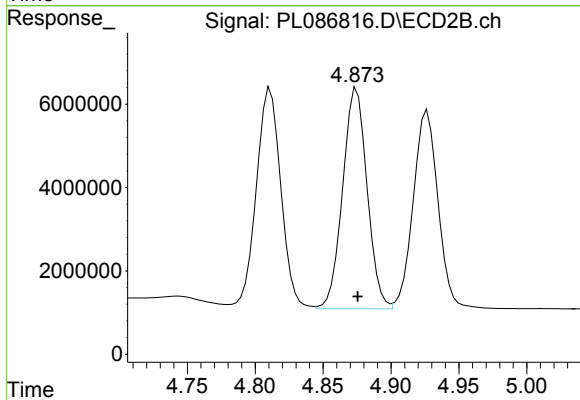
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 66972994
Conc: 54.28 ng/ml



#11 alpha-Chlordane

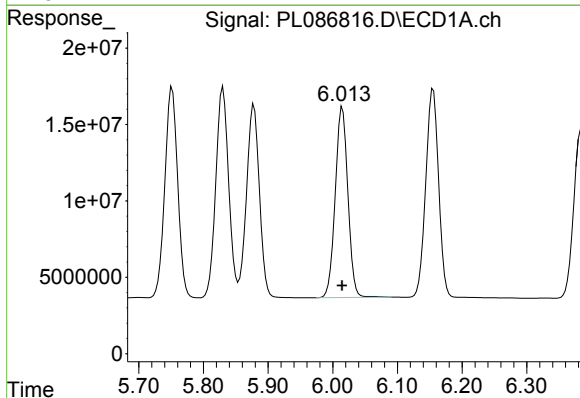
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 189762320
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



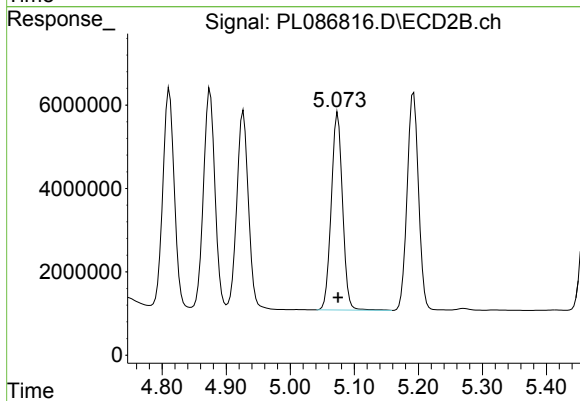
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 66381991
Conc: 53.09 ng/ml



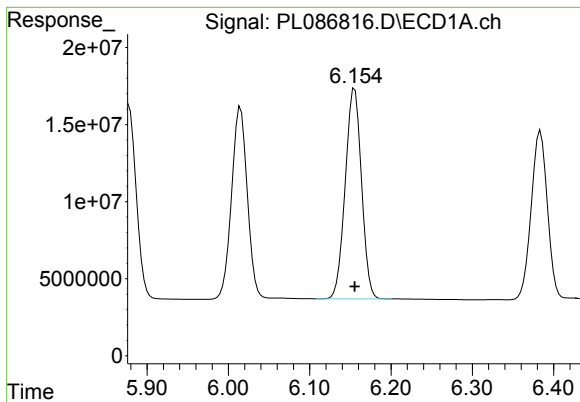
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 169330855
Conc: 48.82 ng/ml



#12 4,4'-DDE

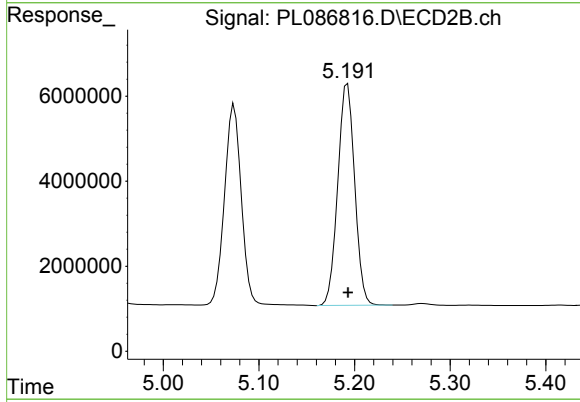
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 57938278
Conc: 56.44 ng/ml



#13 Dieldrin

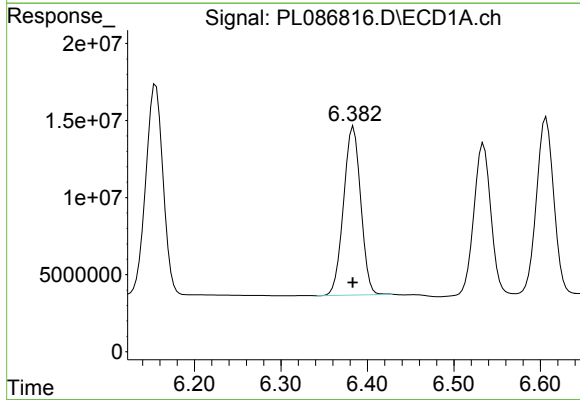
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 18905559
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



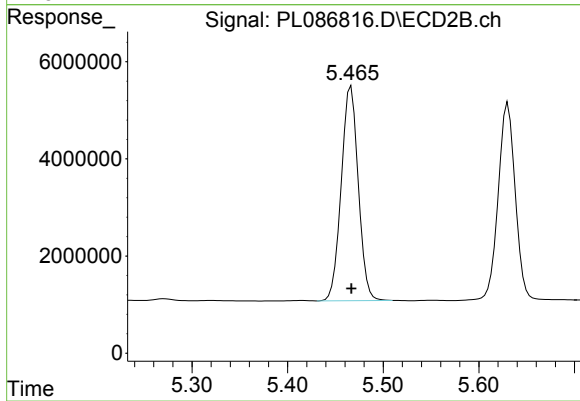
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 64138978
Conc: 53.75 ng/ml



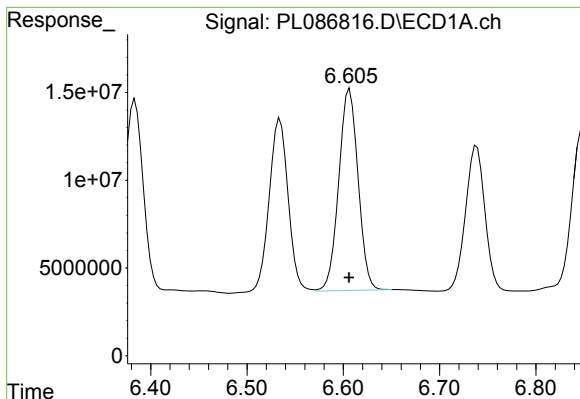
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 150084972
Conc: 43.57 ng/ml



#14 Endrin

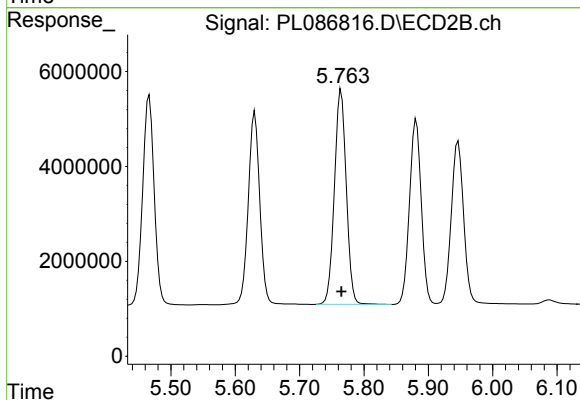
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 54720180
Conc: 49.96 ng/ml



#15 Endosulfan II

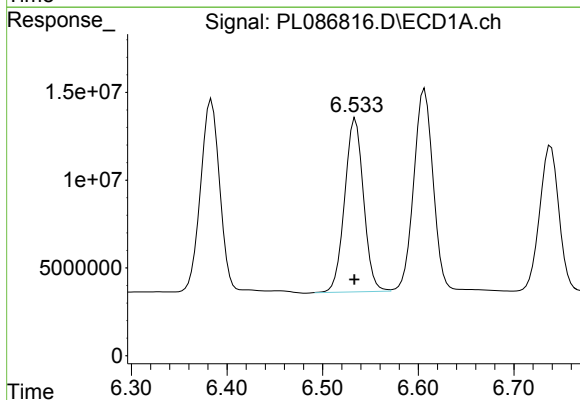
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 159797251
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



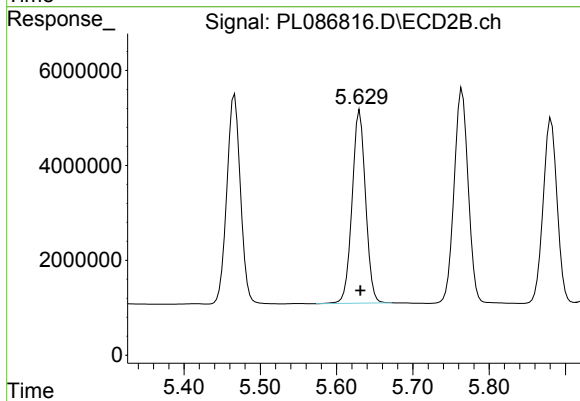
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 58023871
Conc: 52.87 ng/ml



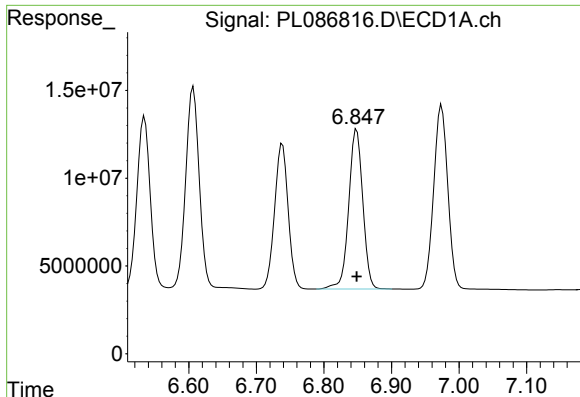
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 135612393
Conc: 50.93 ng/ml



#16 4,4'-DDD

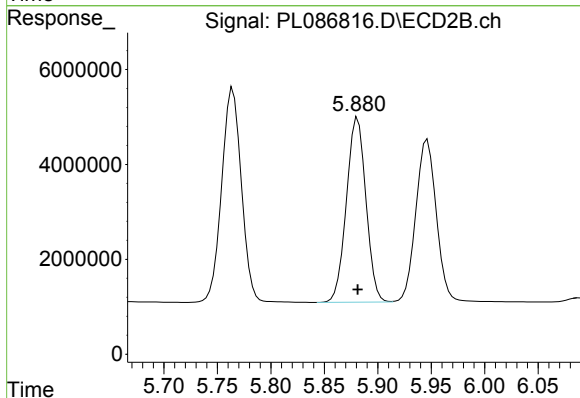
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 49977593
Conc: 58.66 ng/ml



#17 4,4'-DDT

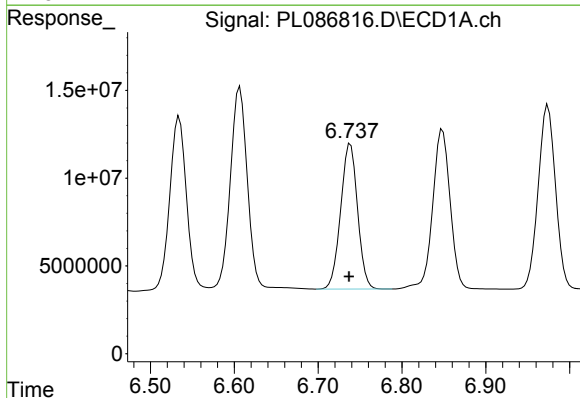
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 131283961
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



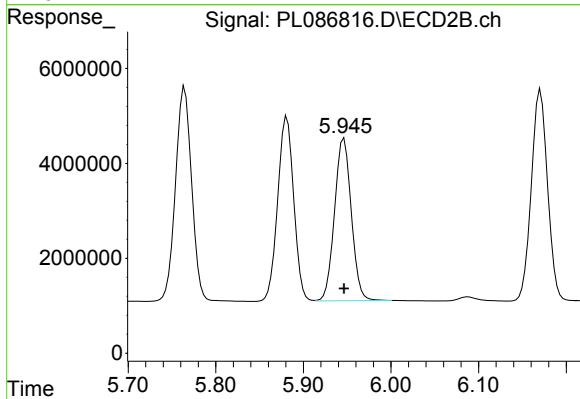
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 49529888
Conc: 50.67 ng/ml



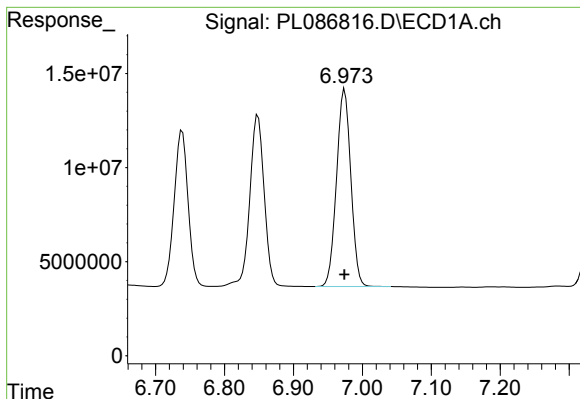
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 116030496
Conc: 43.77 ng/ml



#18 Endrin aldehyde

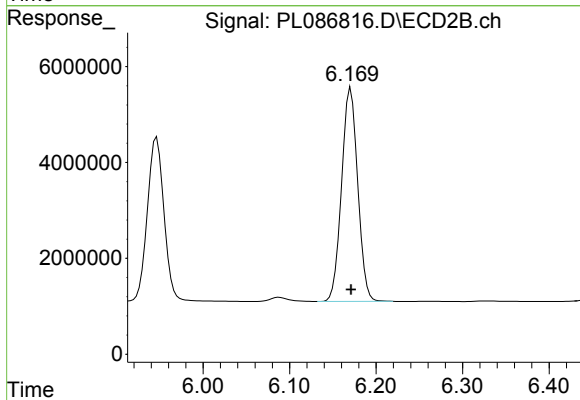
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 45573401
Conc: 48.65 ng/ml



#19 Endosulfan Sulfate

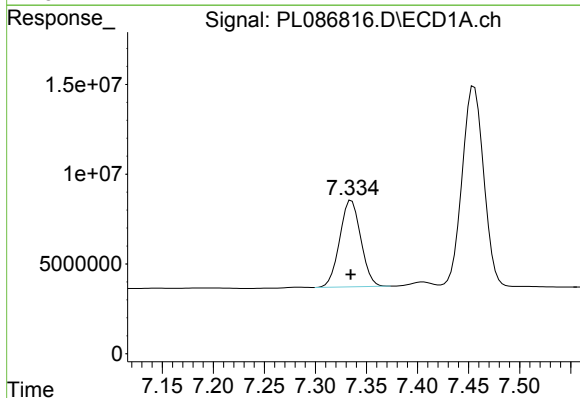
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 151361154
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



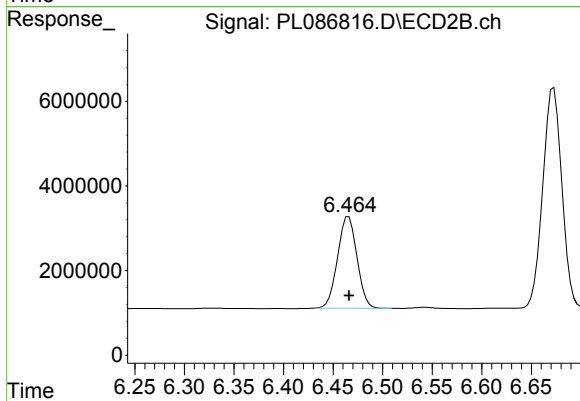
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 57358077
Conc: 52.81 ng/ml



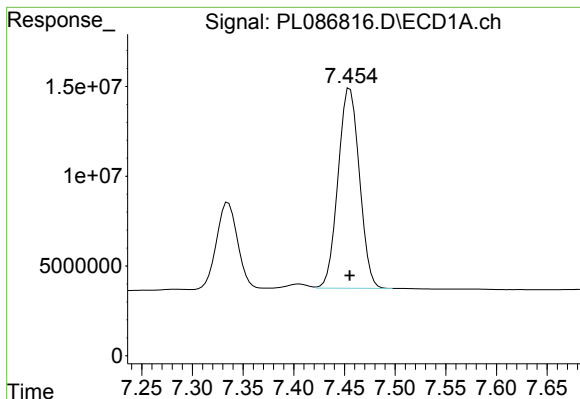
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 69339972
Conc: 43.45 ng/ml



#20 Methoxychlor

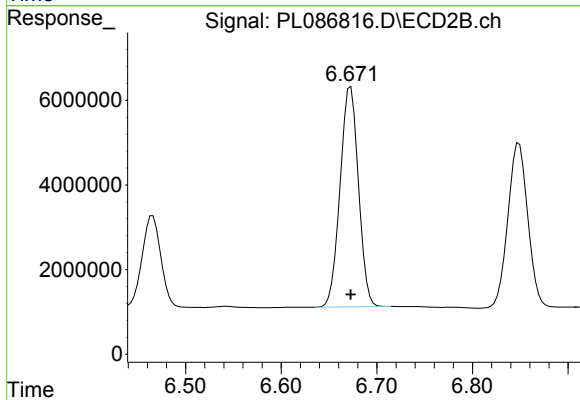
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 29423944
Conc: 49.19 ng/ml



#21 Endrin ketone

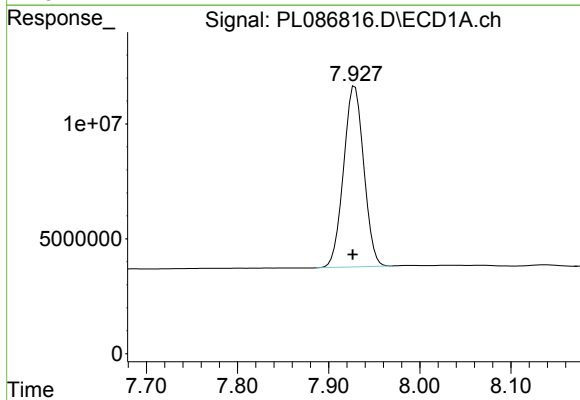
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 163525705
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



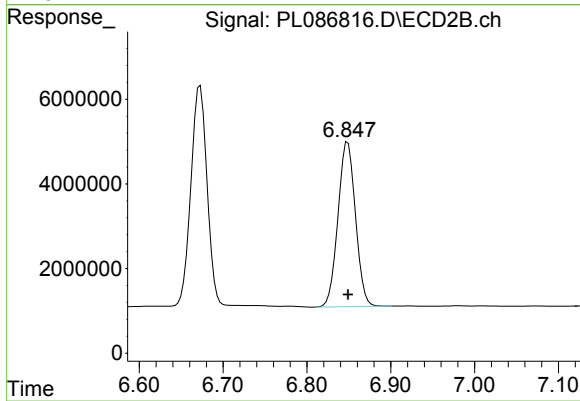
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 69526794
Conc: 54.26 ng/ml



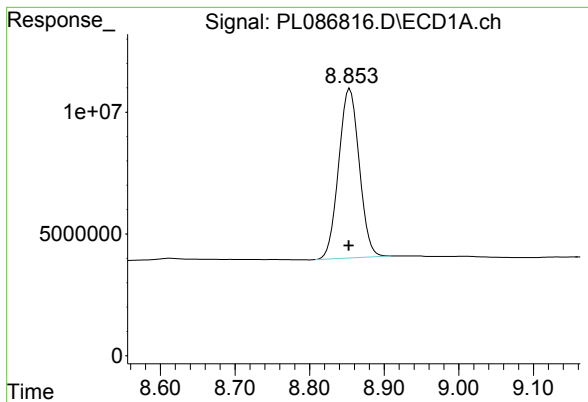
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 121080211
Conc: 42.87 ng/ml



#22 Mirex

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 56479962
Conc: 49.69 ng/ml



#28 Decachlorobiphenyl

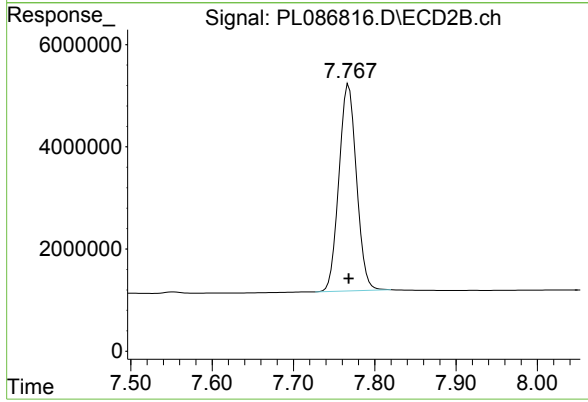
R.T.: 8.854 min

Delta R.T.: 0.002 min

Response: 133233177

Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.768 min

Delta R.T.: 0.000 min

Response: 60624346

Conc: 50.20 ng/ml