

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 15:56
 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 21 00:27:28 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	163.5E6	50858623	50.349	51.652
28)	SA Decachlor...	8.849	7.766	134.5E6	60712919	45.951	50.276
Target Compounds							
2)	A alpha-BHC	3.805	3.115	244.5E6	70894910	50.824	53.186
3)	MA gamma-BHC...	4.136	3.442	235.4E6	70356005	50.033	53.014
4)	MA Heptachlor	4.723	3.778	225.7E6	69023550	49.468	51.563
5)	MB Aldrin	5.062	4.054	223.1E6	67939380	49.272	52.209
6)	B beta-BHC	4.340	3.744	98171289	31198325	48.538	52.342
7)	B delta-BHC	4.583	3.969	233.1E6	70914391	50.761	54.205
8)	B Heptachlo...	5.492	4.558	193.4E6	63041119	49.763	52.490
9)	A Endosulfan I	5.876	4.925	182.5E6	59346239	48.652	51.613
10)	B gamma-Chl...	5.749	4.810	201.1E6	65626214	49.078	53.191
11)	B alpha-Chl...	5.828	4.873	198.6E6	65167825	48.905	52.114
12)	B 4,4'-DDE	6.012	5.073	168.0E6	56397466	48.441	54.940
13)	MA Dieldrin	6.152	5.191	189.5E6	62901323	48.188	52.717
14)	MA Endrin	6.381	5.465	157.0E6	55742640	45.595	50.891
15)	B Endosulfa...	6.604	5.763	163.5E6	57693959	45.993	52.566
16)	A 4,4'-DDD	6.532	5.629	134.4E6	48250287	50.467	56.633
17)	MA 4,4'-DDT	6.846	5.879	136.6E6	50291509	46.075	51.445
18)	B Endrin al...	6.735	5.944	118.3E6	44754690	44.636	47.777
19)	B Endosulfa...	6.971	6.169	153.6E6	56940076	45.755	52.423
20)	A Methoxychlor	7.332	6.464	71567141	30216931	44.845	50.516
21)	B Endrin ke...	7.453	6.671	162.8E6	69434503	47.780	54.190
22)	Mirex	7.926	6.847	125.8E6	56806279	44.554	49.973

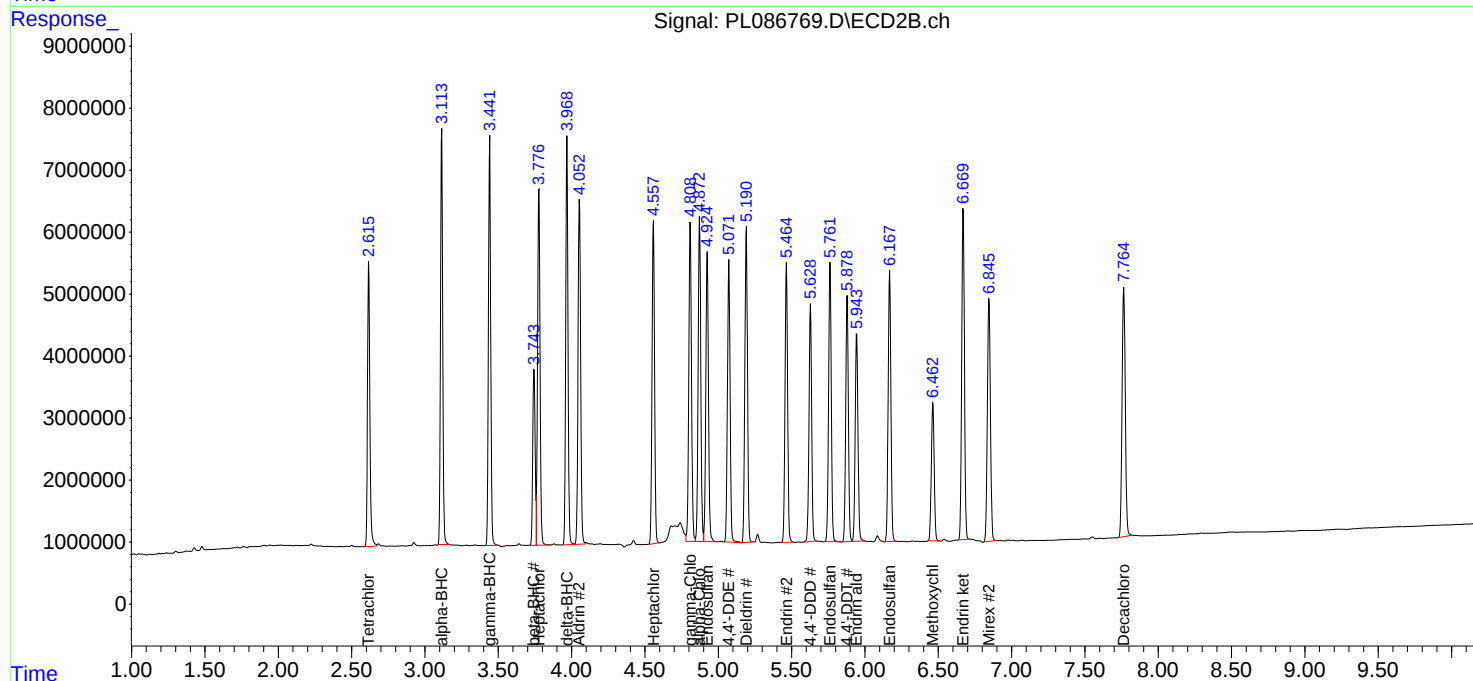
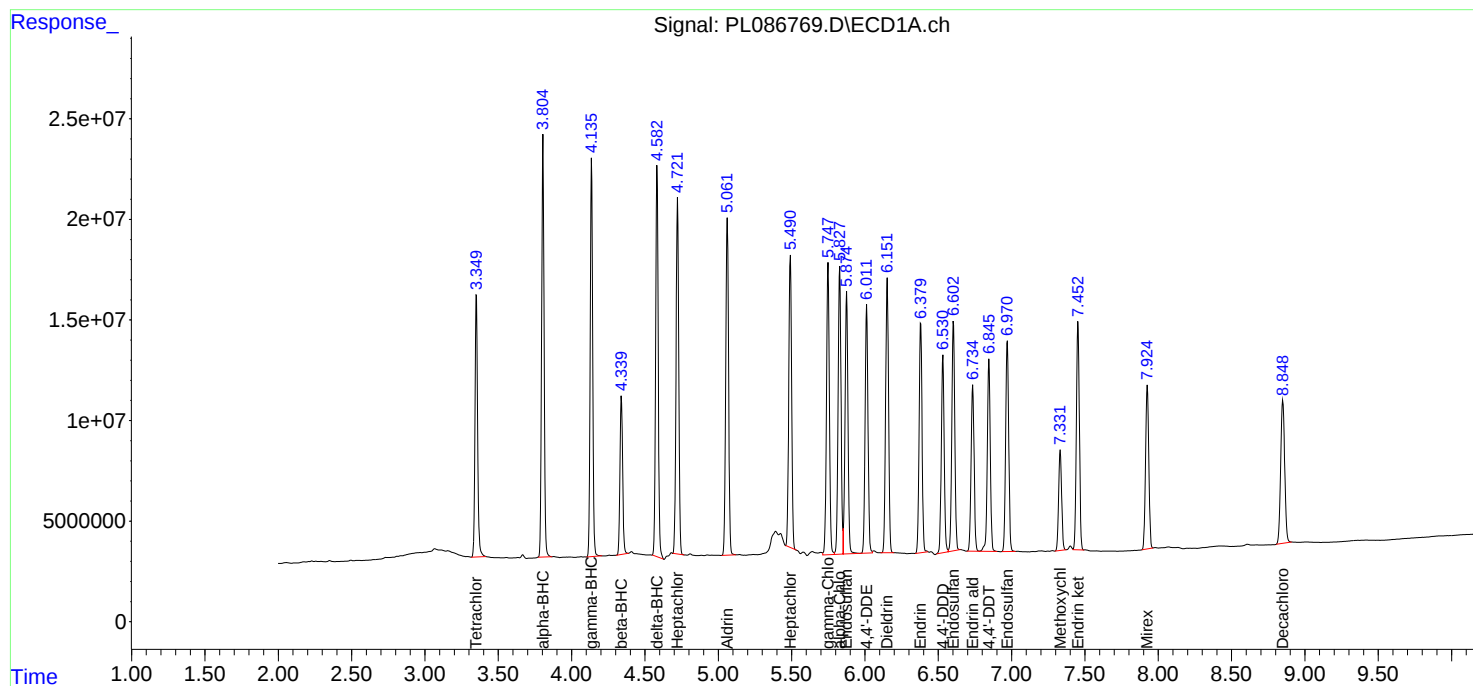
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

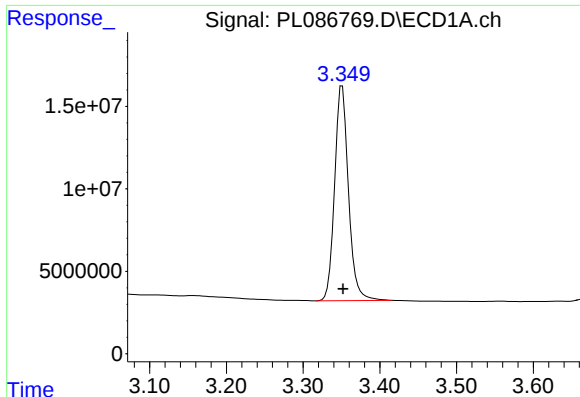
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
Data File : PL086769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 15:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:27:28 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

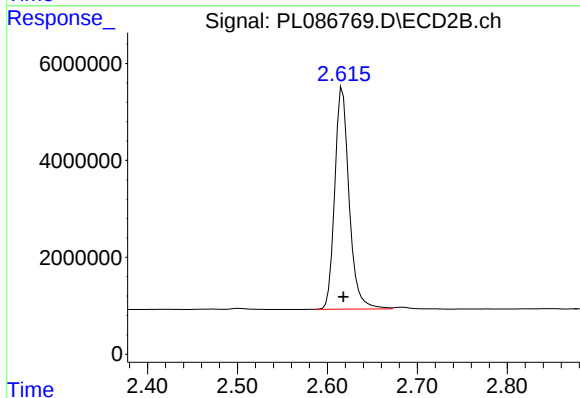




#1 Tetrachloro-m-xylene

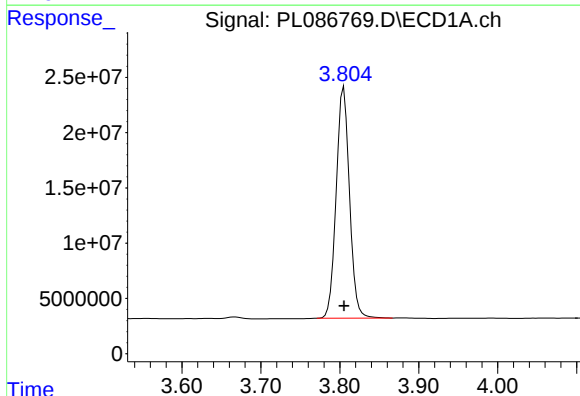
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 163483613
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



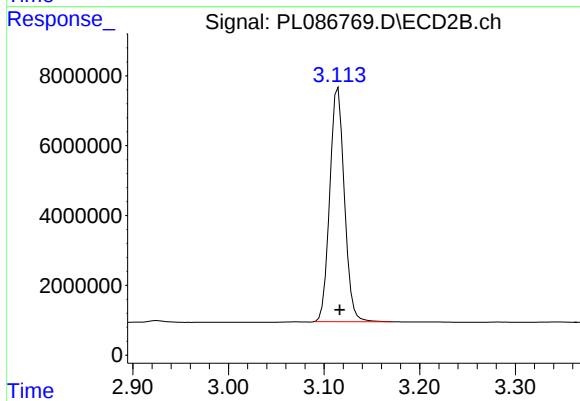
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 50858623
Conc: 51.65 ng/ml



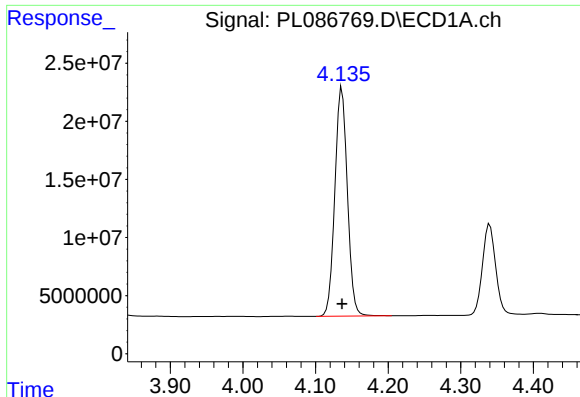
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 244483187
Conc: 50.82 ng/ml



#2 alpha-BHC

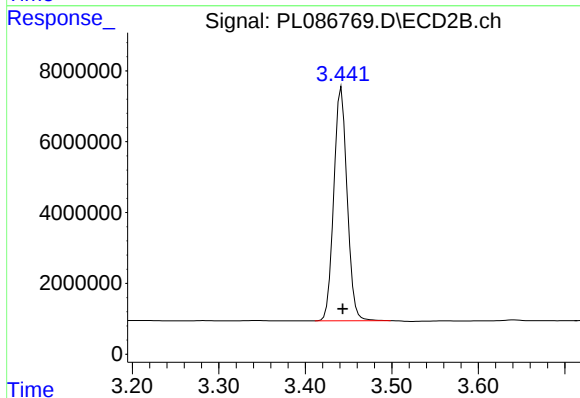
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 70894910
Conc: 53.19 ng/ml



#3 gamma-BHC (Lindane)

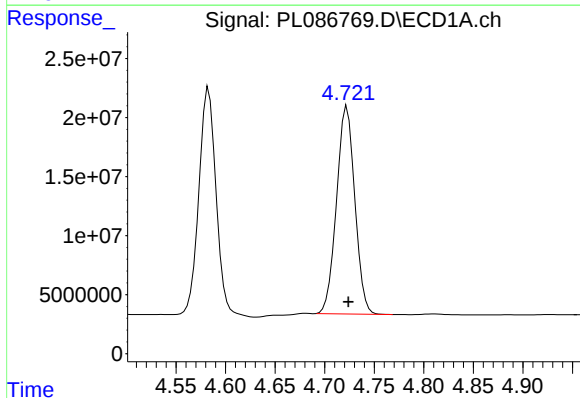
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 235386455
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



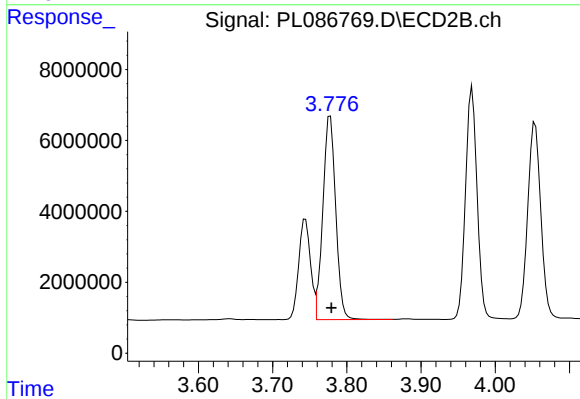
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 70356005
Conc: 53.01 ng/ml



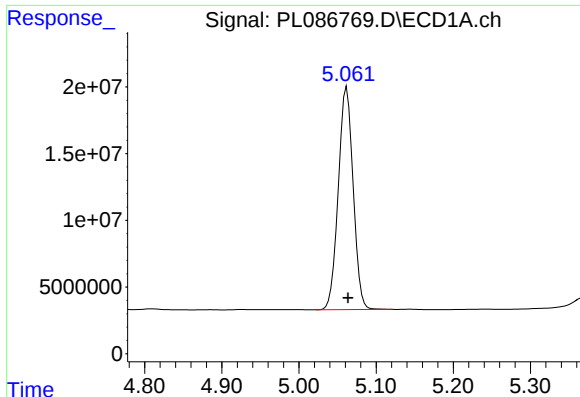
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 225672333
Conc: 49.47 ng/ml



#4 Heptachlor

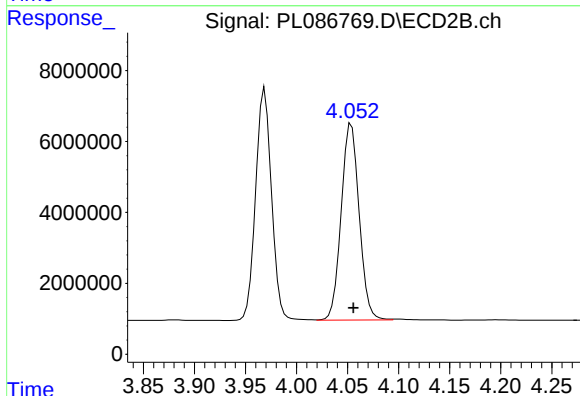
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 69023550
Conc: 51.56 ng/ml



#5 Aldrin

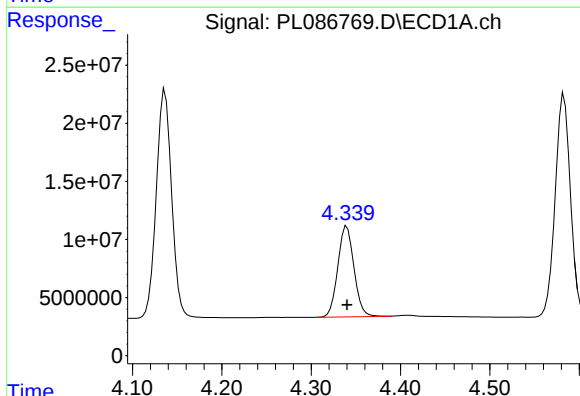
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 223074554
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



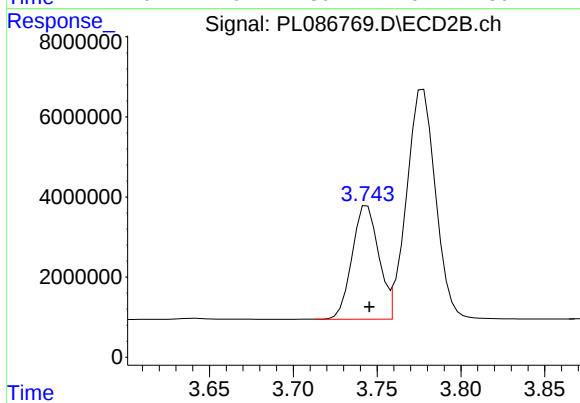
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 67939380
Conc: 52.21 ng/ml



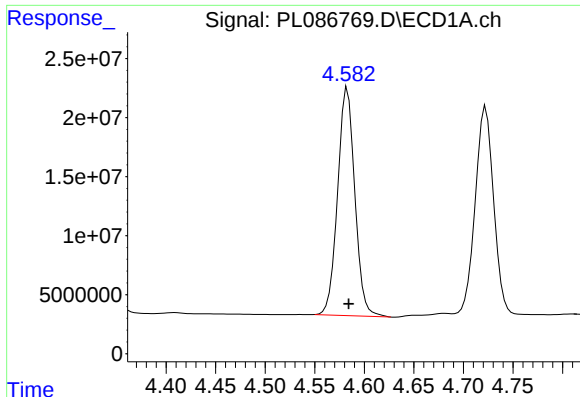
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 98171289
Conc: 48.54 ng/ml



#6 beta-BHC

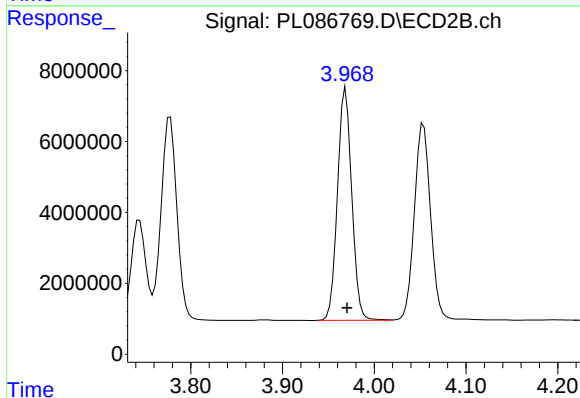
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 31198325
Conc: 52.34 ng/ml



#7 delta-BHC

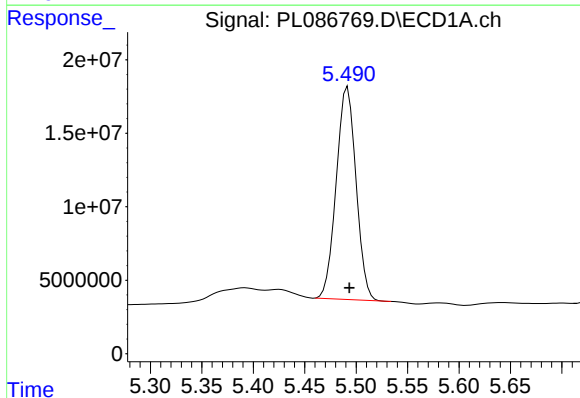
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 233061886
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



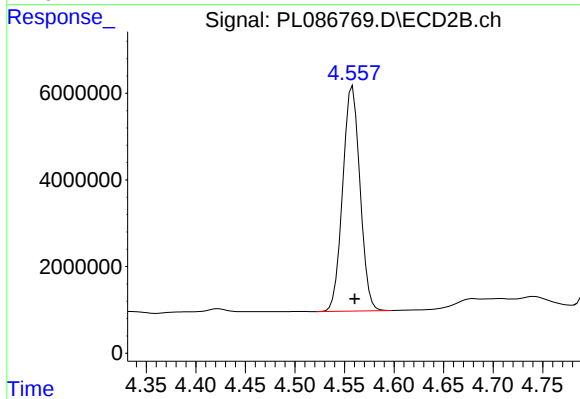
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 70914391
Conc: 54.20 ng/ml



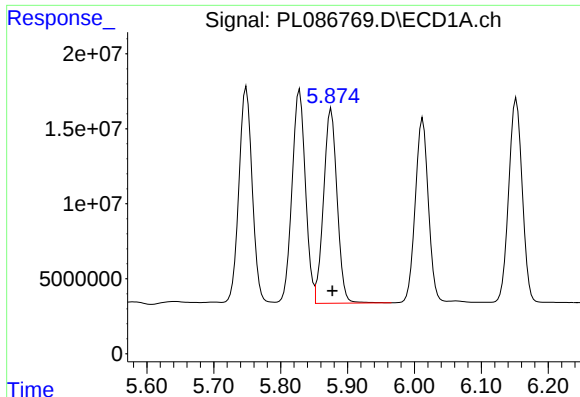
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 193446511
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

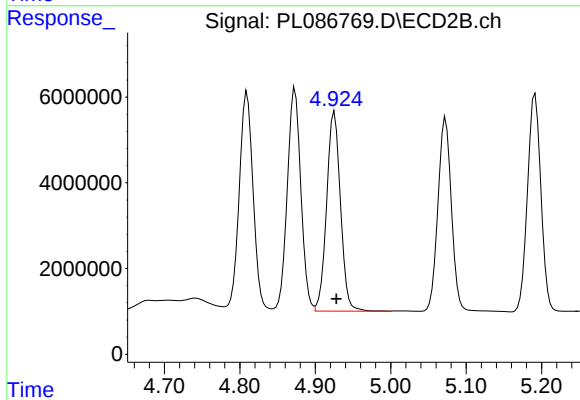
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 63041119
Conc: 52.49 ng/ml



#9 Endosulfan I

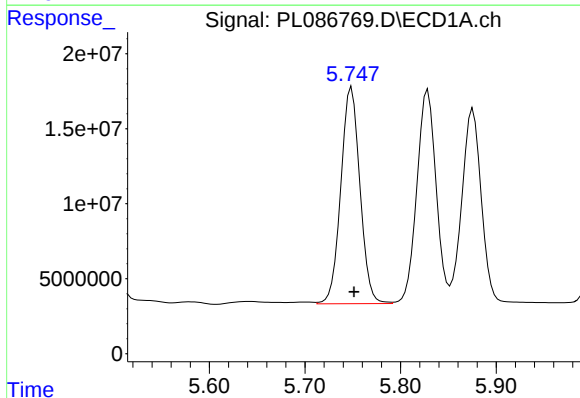
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 182521558
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



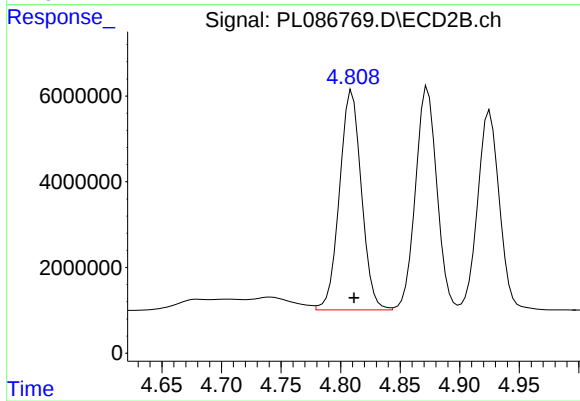
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 59346239
Conc: 51.61 ng/ml



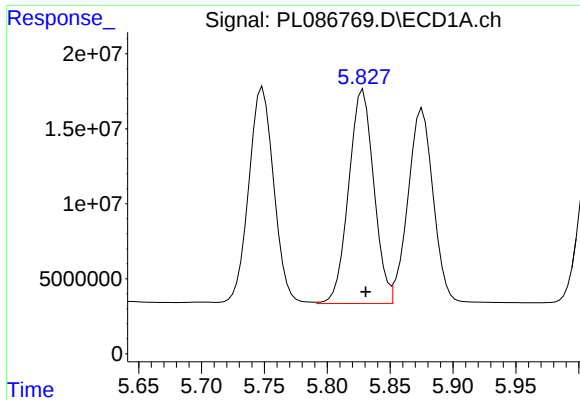
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 201083427
Conc: 49.08 ng/ml



#10 gamma-Chlordane

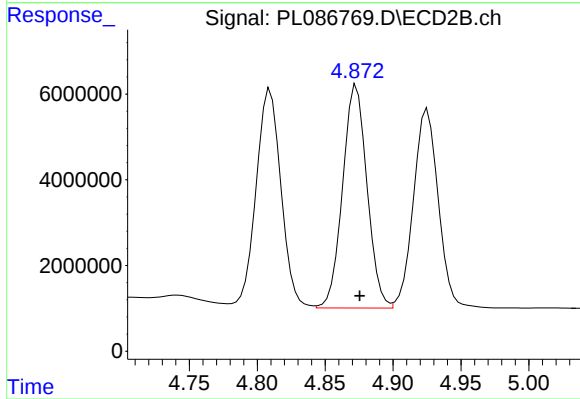
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 65626214
Conc: 53.19 ng/ml



#11 alpha-Chlordane

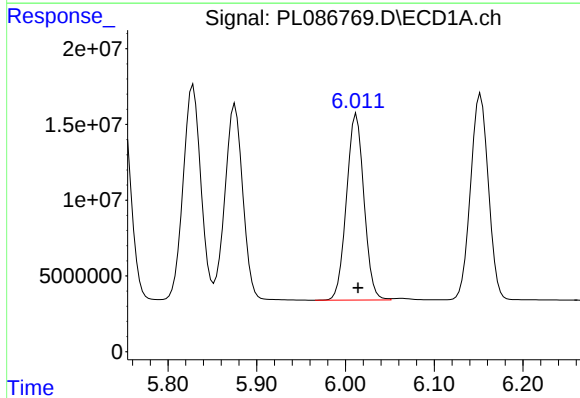
R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 198553074
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



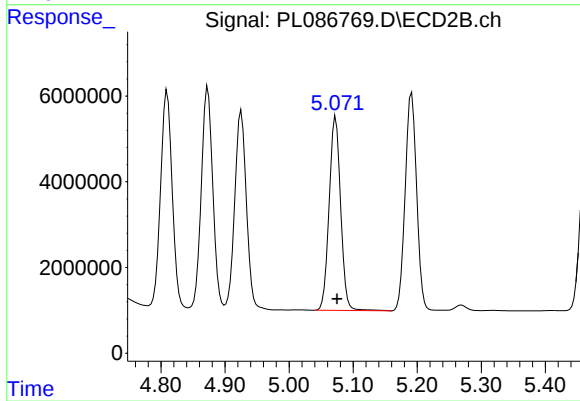
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 65167825
Conc: 52.11 ng/ml



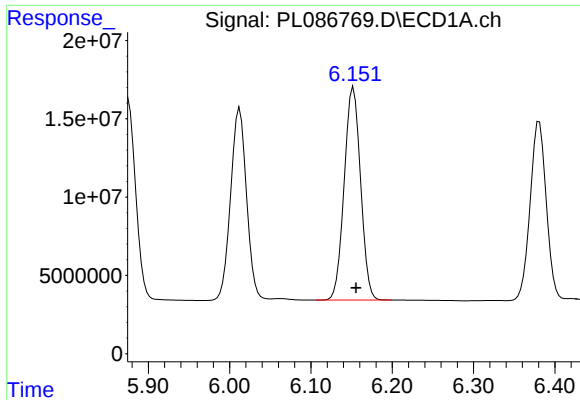
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 168007318
Conc: 48.44 ng/ml



#12 4,4'-DDE

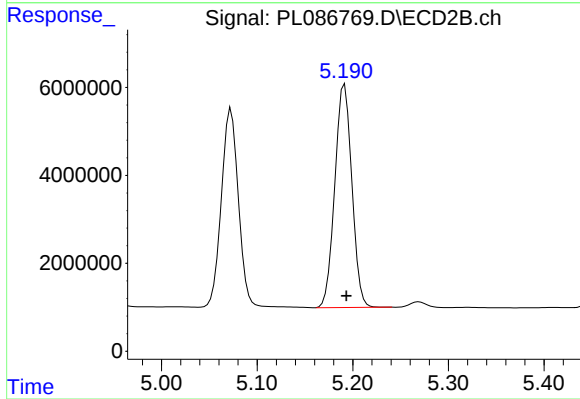
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 56397466
Conc: 54.94 ng/ml



#13 Dieldrin

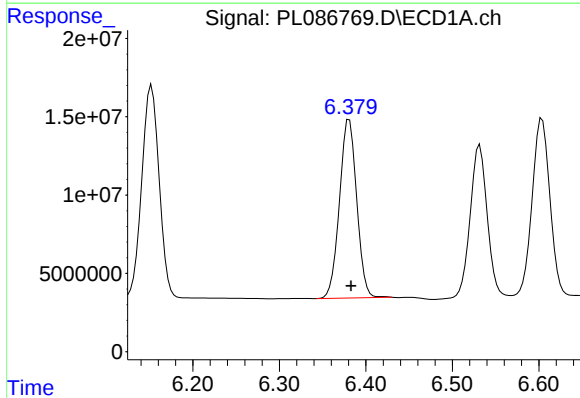
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 189471391
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



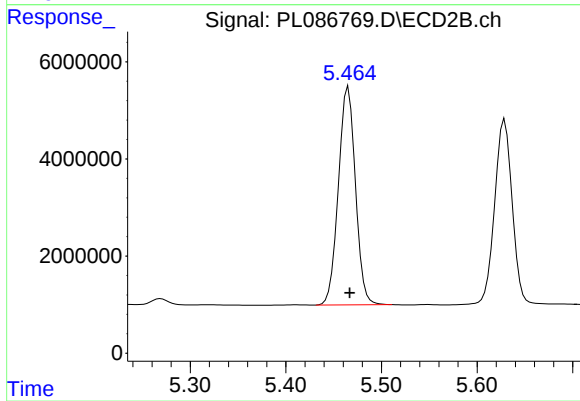
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 62901323
Conc: 52.72 ng/ml



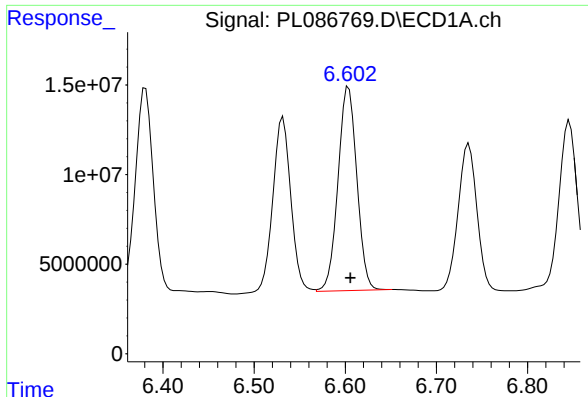
#14 Endrin

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 157044702
Conc: 45.59 ng/ml



#14 Endrin

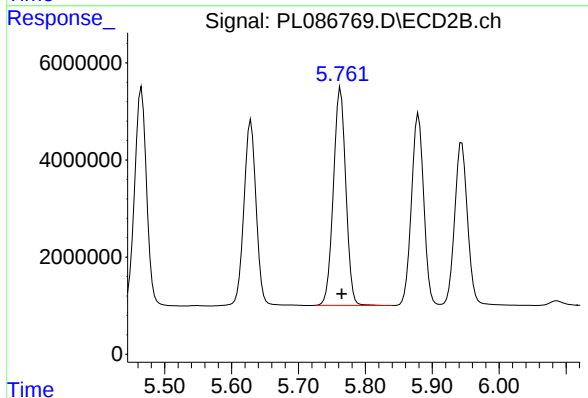
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 55742640
Conc: 50.89 ng/ml



#15 Endosulfan II

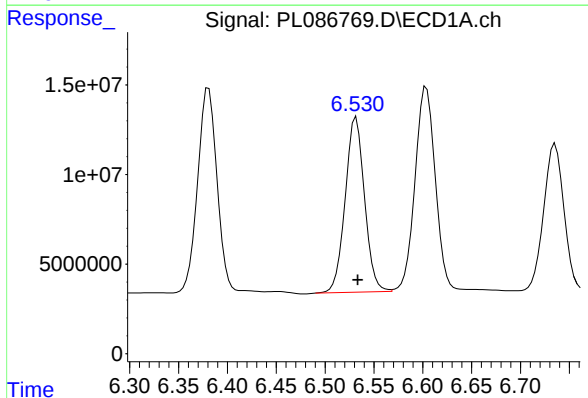
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 163476399
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



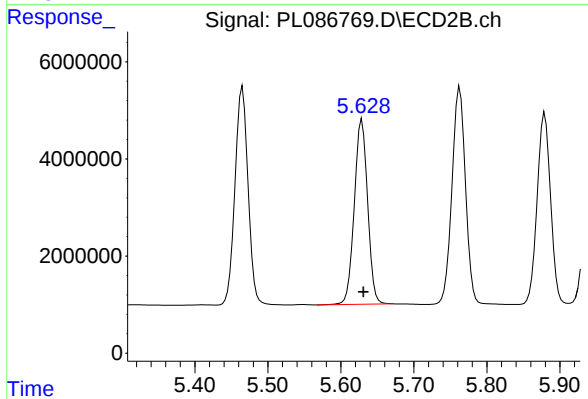
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 57693959
Conc: 52.57 ng/ml



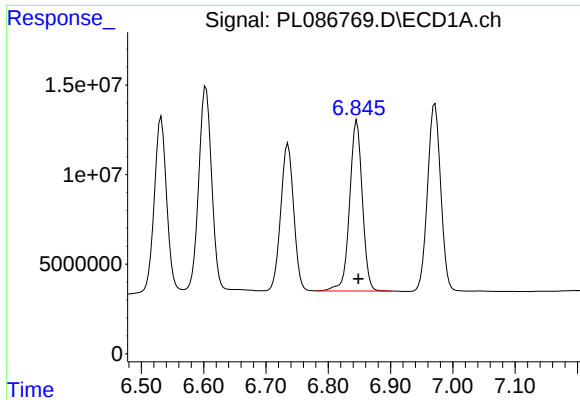
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 134382361
Conc: 50.47 ng/ml



#16 4,4'-DDD

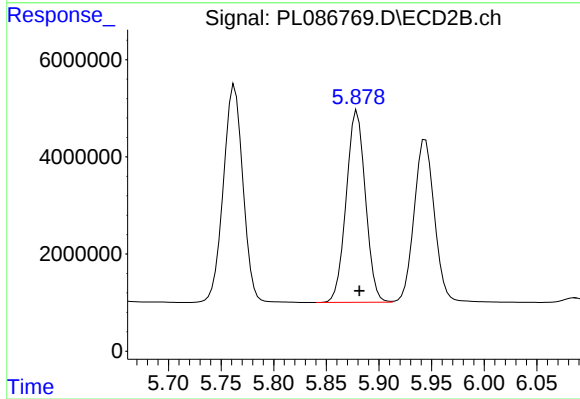
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 48250287
Conc: 56.63 ng/ml



#17 4,4'-DDT

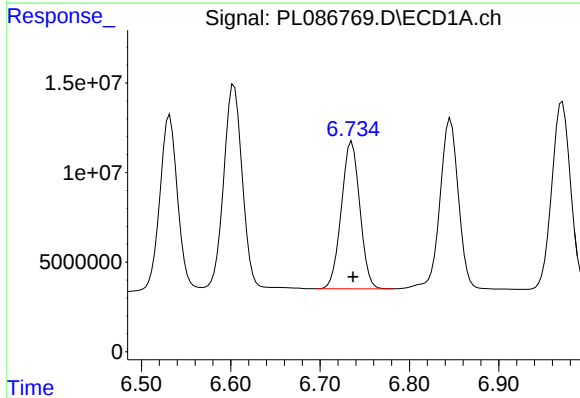
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 136581993
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



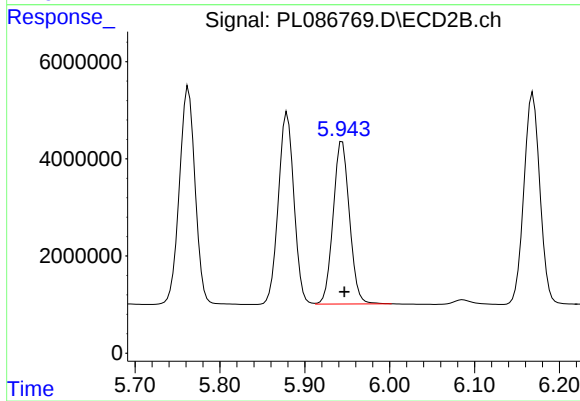
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 50291509
Conc: 51.45 ng/ml



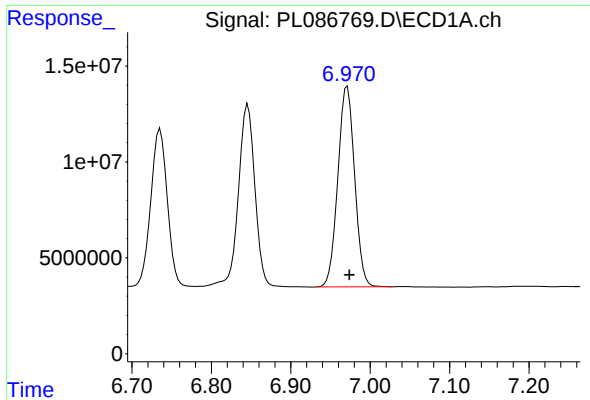
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 118335469
Conc: 44.64 ng/ml



#18 Endrin aldehyde

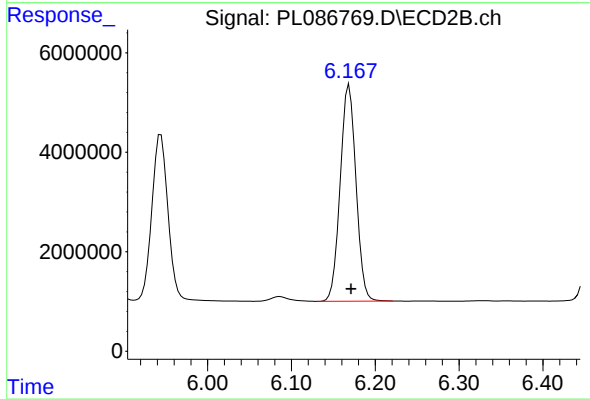
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 44754690
Conc: 47.78 ng/ml



#19 Endosulfan Sulfate

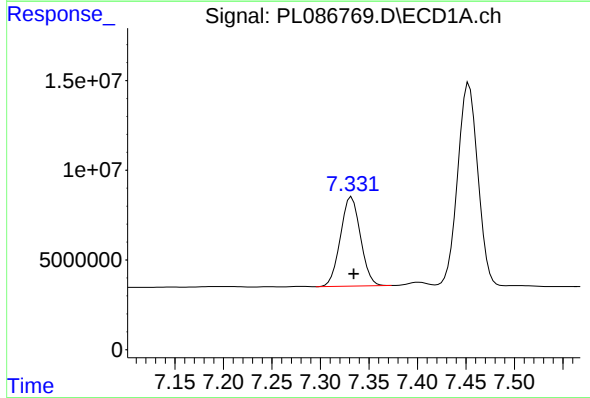
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 153568307
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



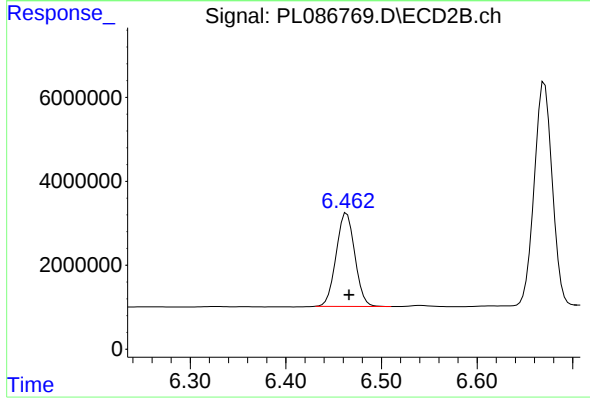
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 56940076
Conc: 52.42 ng/ml



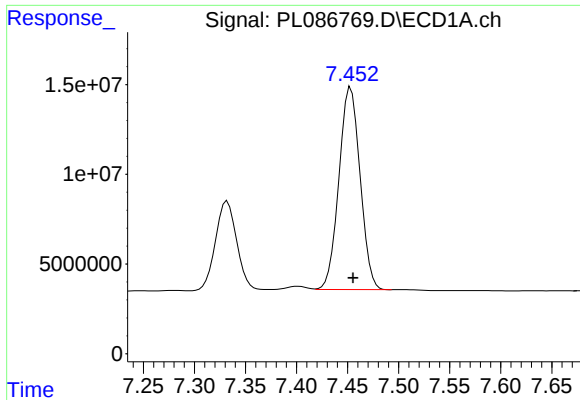
#20 Methoxychlor

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 71567141
Conc: 44.85 ng/ml



#20 Methoxychlor

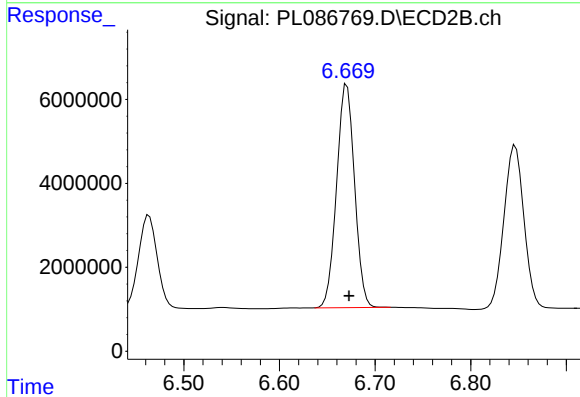
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 30216931
Conc: 50.52 ng/ml



#21 Endrin ketone

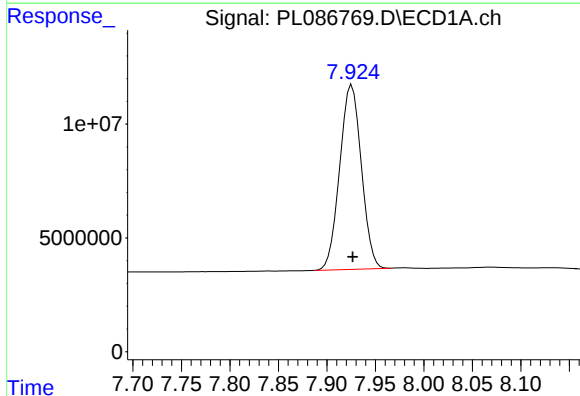
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 162834695
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



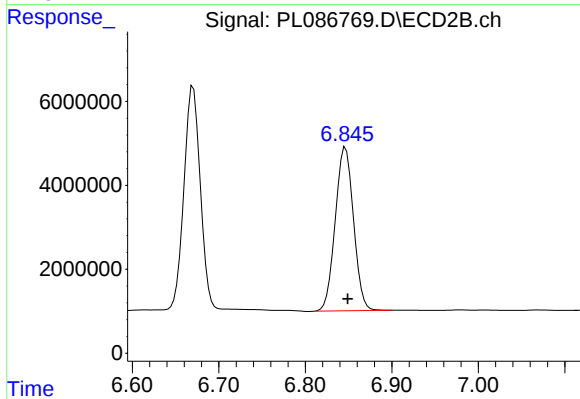
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 69434503
Conc: 54.19 ng/ml



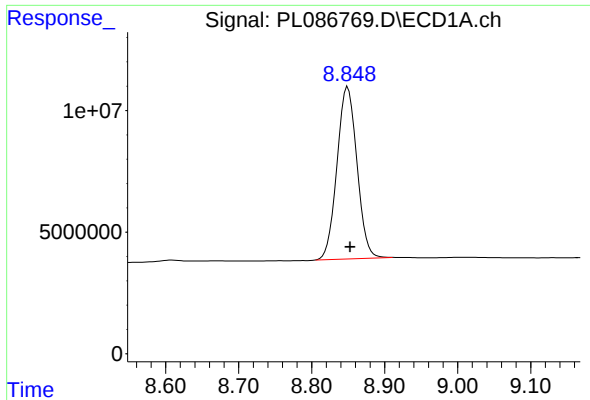
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 125826860
Conc: 44.55 ng/ml



#22 Mirex

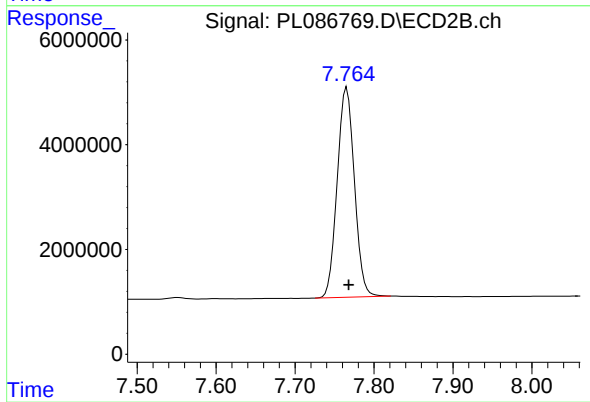
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 56806279
Conc: 49.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 134506738
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 60712919
Conc: 50.28 ng/ml