

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 21:27
 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: May 04 04:39:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.645	129.3E6	111.3E6	48.390	48.028
28)	SA Decachlor...	8.742	7.756	95087354	105.9E6	49.808	46.414
Target Compounds							
2)	A alpha-BHC	3.771	3.142	195.7E6	163.5E6	49.165	48.030
3)	MA gamma-BHC...	4.099	3.469	184.4E6	152.7E6	49.324	47.503
4)	MA Heptachlor	4.677	3.801	173.8E6	154.0E6	47.568	44.992
5)	MB Aldrin	5.015	4.077	161.4E6	154.0E6	48.945	48.879
6)	B beta-BHC	4.302	3.769	79304387	64608146	46.499	47.353
7)	B delta-BHC	4.544	3.995	178.2E6	148.5E6	49.534	48.399
8)	B Heptachlo...	5.441	4.579	148.5E6	133.5E6	48.668	46.349
9)	A Endosulfan I	5.821	4.946	136.3E6	124.6E6	49.156	46.694
10)	B gamma-Chl...	5.696	4.828	152.5E6	135.3E6	50.725	46.625
11)	B alpha-Chl...	5.773	4.890	146.8E6	134.3E6	49.202	46.262
12)	B 4,4'-DDE	5.952	5.081	127.8E6	114.7E6	50.257	49.903
13)	MA Dieldrin	6.096	5.211	134.8E6	125.8E6	48.854	46.584
14)	MA Endrin	6.323	5.485	109.6E6	104.6E6	45.191	42.756
15)	B Endosulfa...	6.545	5.781	109.5E6	106.4E6	44.977	47.183
16)	A 4,4'-DDD	6.467	5.636	106.1E6	98940822	52.357	52.898
17)	MA 4,4'-DDT	6.779	5.884	100.5E6	91206348	43.941	43.173
18)	B Endrin al...	6.676	5.961	91836709	86177471	48.741	46.050
19)	B Endosulfa...	6.910	6.184	115.4E6	109.8E6	48.646	46.654
20)	A Methoxychlor	7.260	6.463	52217011	50899895	42.789	42.002
21)	B Endrin ke...	7.390	6.689	121.5E6	124.2E6	50.726	48.938
22)	Mirex	7.854	6.860	91872522	101.2E6	46.962	43.915

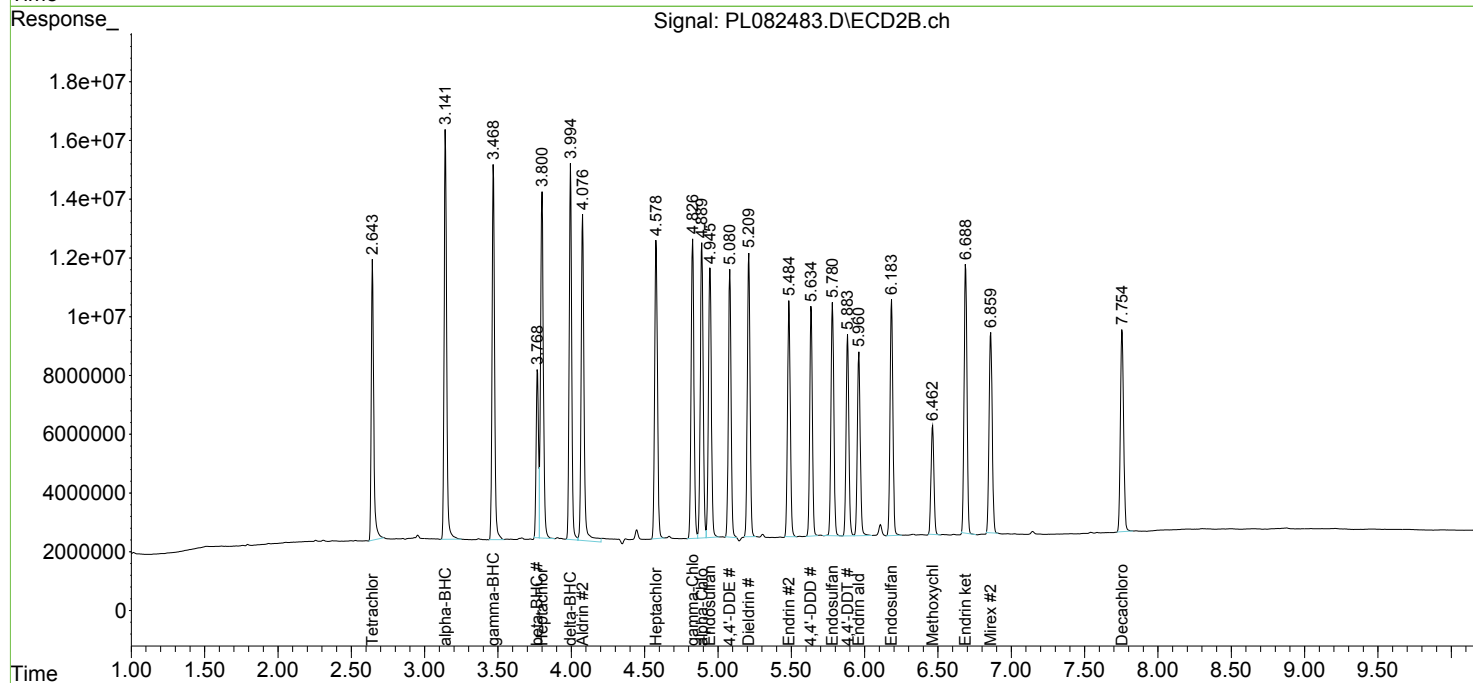
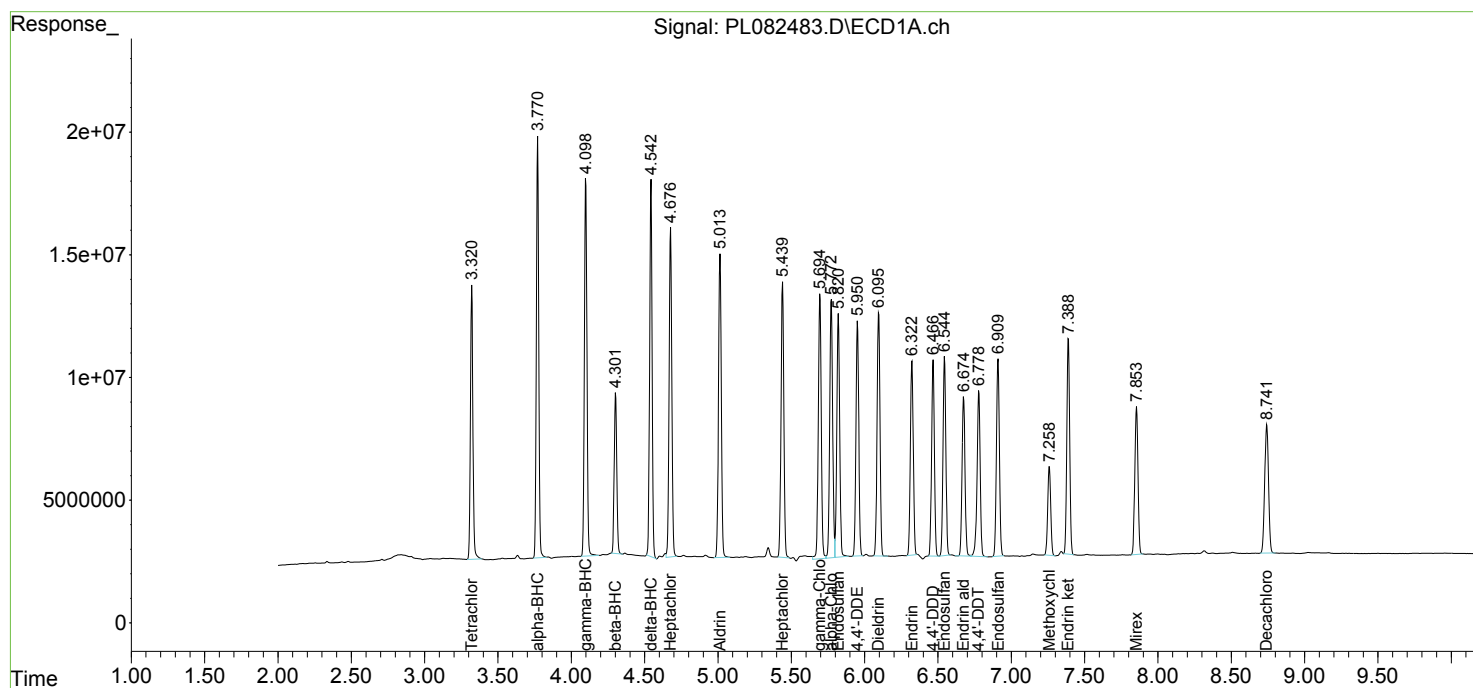
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

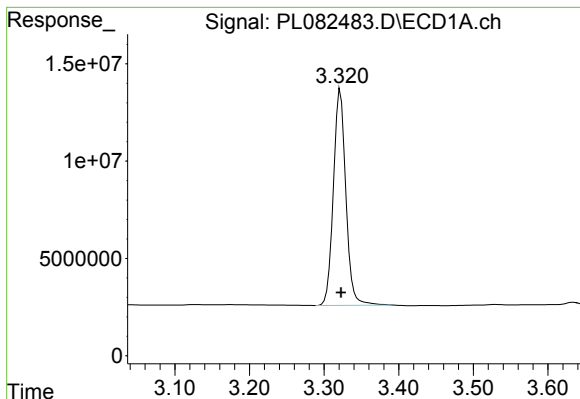
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 21:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:39:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

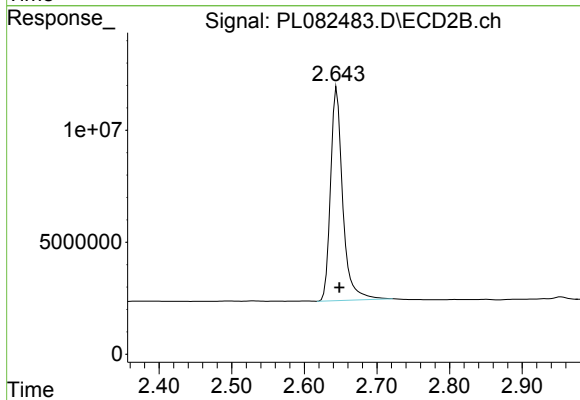




#1 Tetrachloro-m-xylene

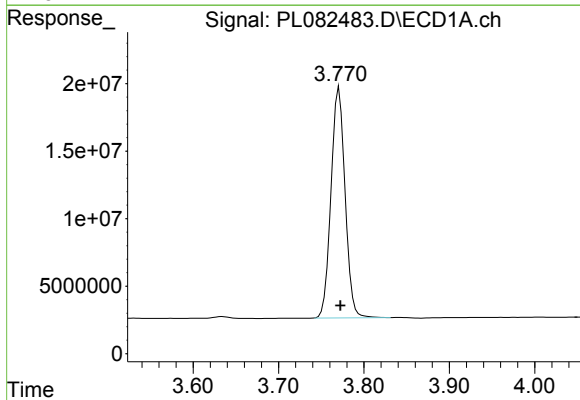
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 129260765
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



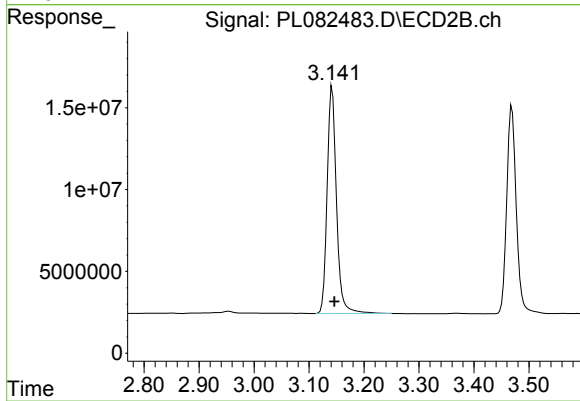
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 111268911
Conc: 48.03 ng/ml



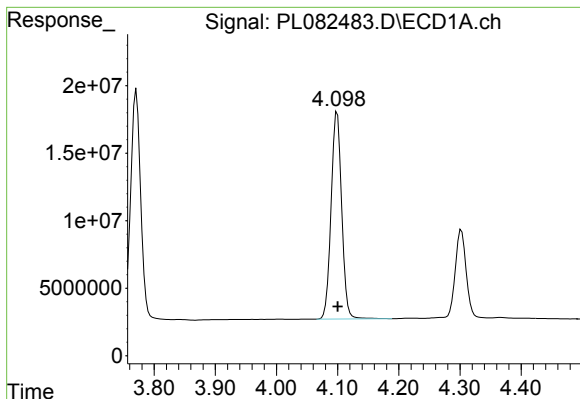
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 195690796
Conc: 49.17 ng/ml



#2 alpha-BHC

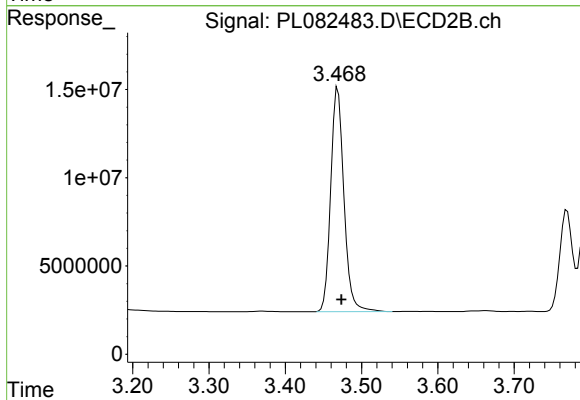
R.T.: 3.142 min
Delta R.T.: -0.004 min
Response: 163469837
Conc: 48.03 ng/ml



#3 gamma-BHC (Lindane)

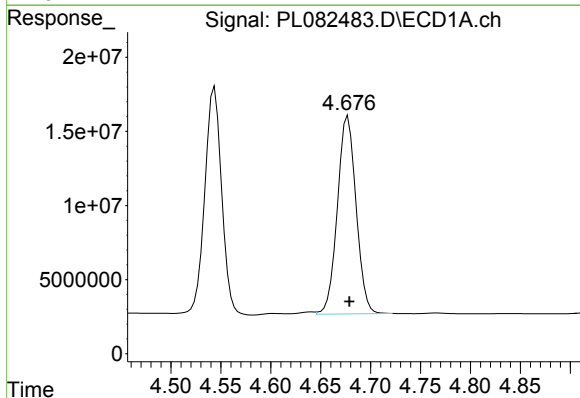
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 184419287
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



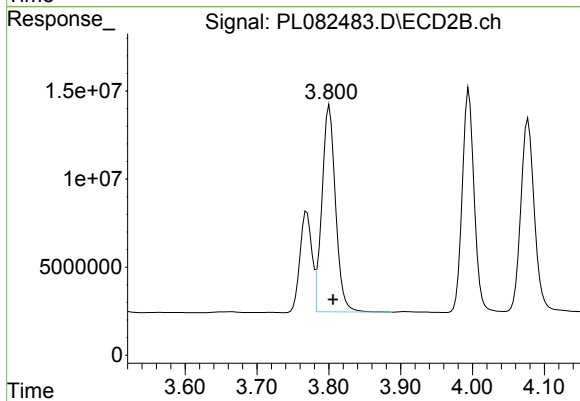
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: -0.004 min
Response: 152736418
Conc: 47.50 ng/ml



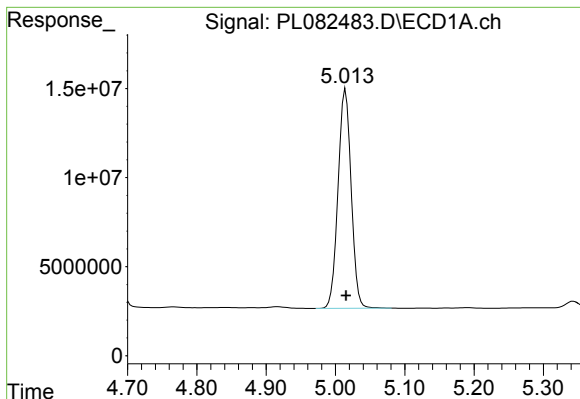
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 173811251
Conc: 47.57 ng/ml



#4 Heptachlor

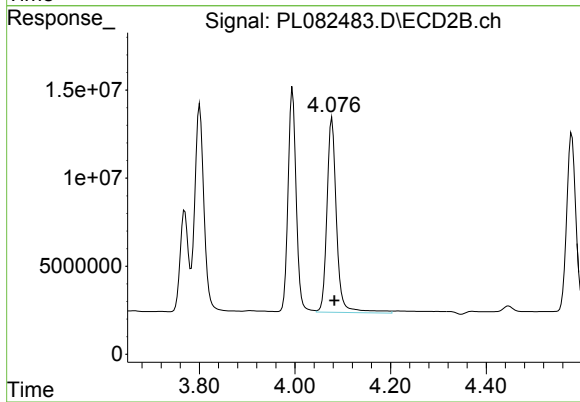
R.T.: 3.801 min
Delta R.T.: -0.005 min
Response: 154018245
Conc: 44.99 ng/ml



#5 Aldrin

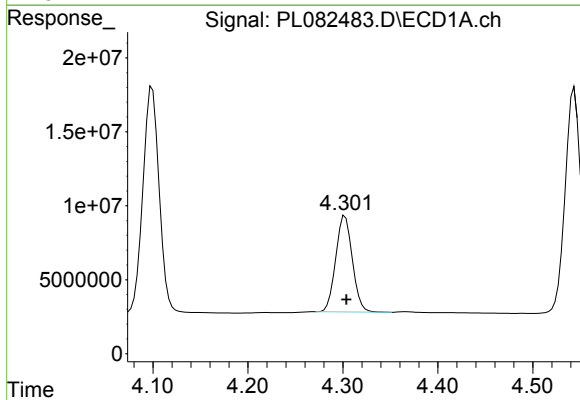
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 161401645
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



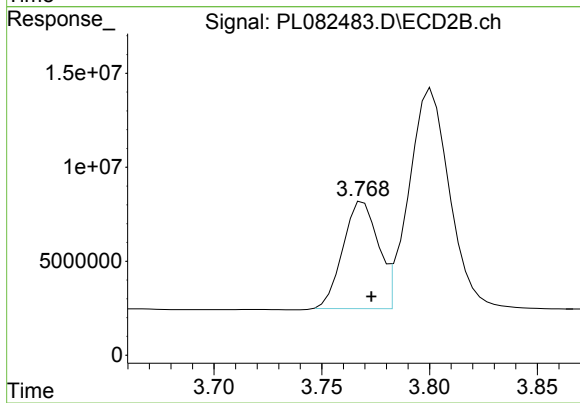
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.005 min
Response: 153962196
Conc: 48.88 ng/ml



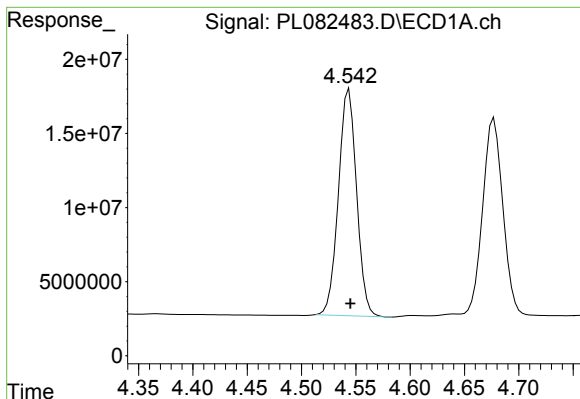
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 79304387
Conc: 46.50 ng/ml



#6 beta-BHC

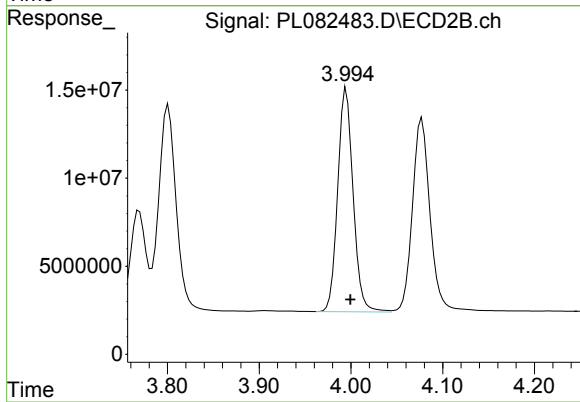
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 64608146
Conc: 47.35 ng/ml



#7 delta-BHC

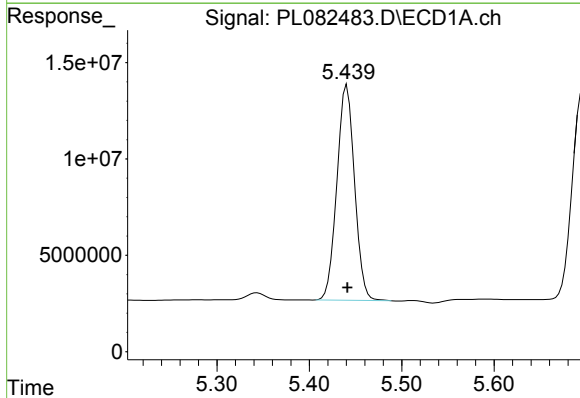
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 178212234
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



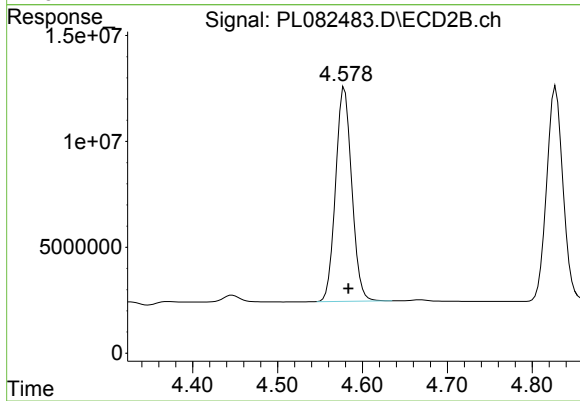
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 148457463
Conc: 48.40 ng/ml



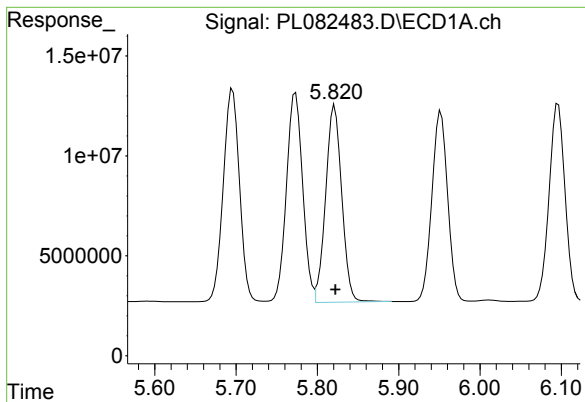
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 148453918
Conc: 48.67 ng/ml



#8 Heptachlor epoxide

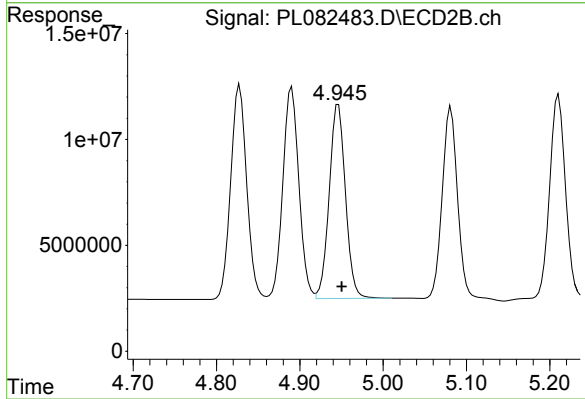
R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 133526465
Conc: 46.35 ng/ml



#9 Endosulfan I

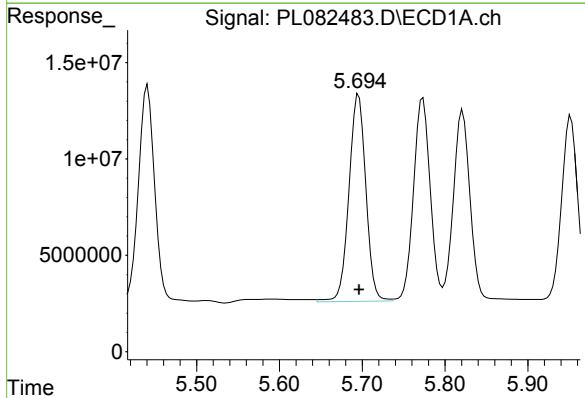
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 136297521
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



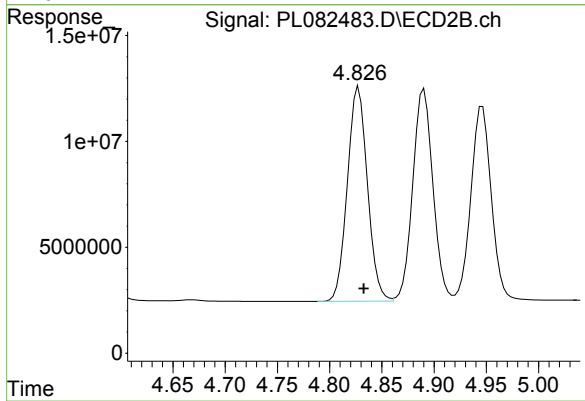
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 124646569
Conc: 46.69 ng/ml



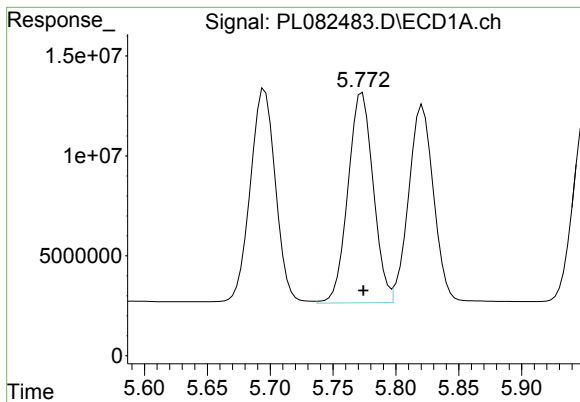
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 152523649
Conc: 50.73 ng/ml



#10 gamma-Chlordane

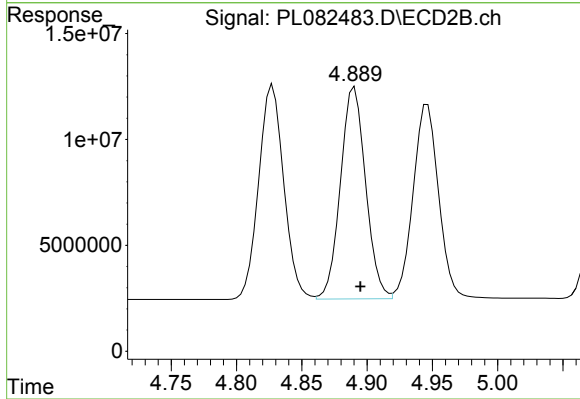
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 135298987
Conc: 46.63 ng/ml



#11 alpha-Chlordane

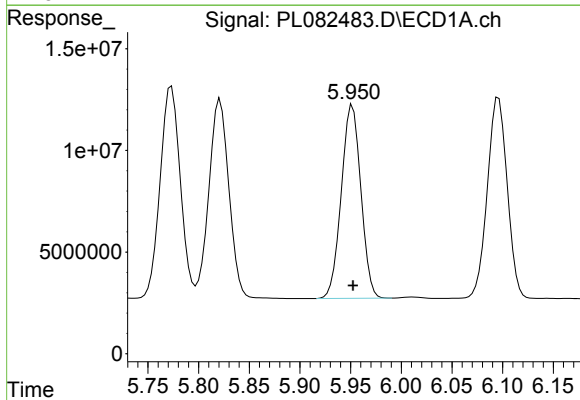
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 146849378
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



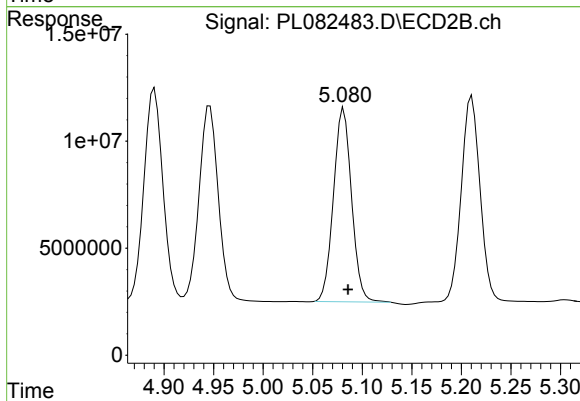
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 134289543
Conc: 46.26 ng/ml



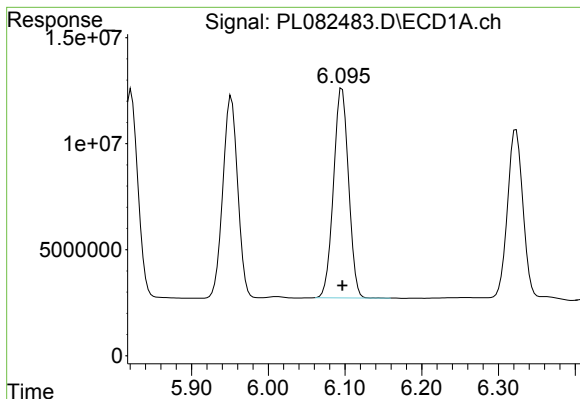
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 127753853
Conc: 50.26 ng/ml



#12 4,4'-DDE

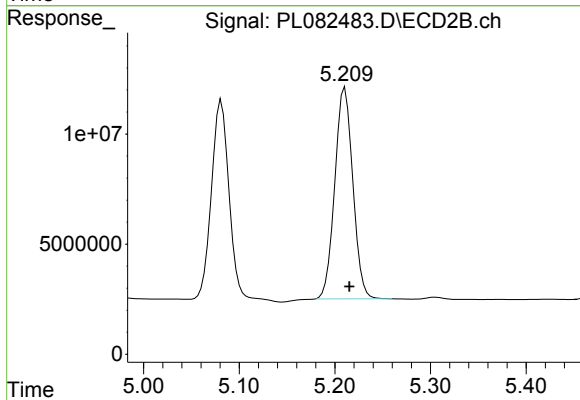
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 114725547
Conc: 49.90 ng/ml



#13 Dieldrin

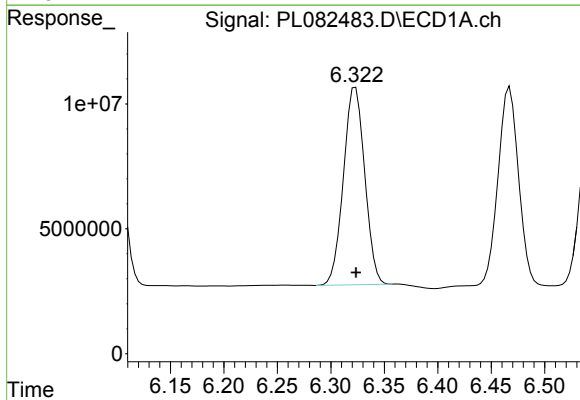
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 134794791
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



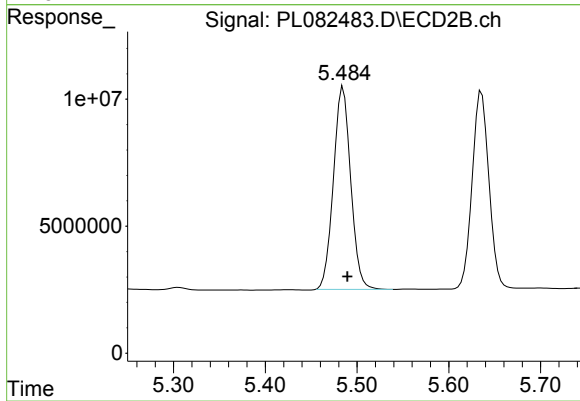
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 125794718
Conc: 46.58 ng/ml



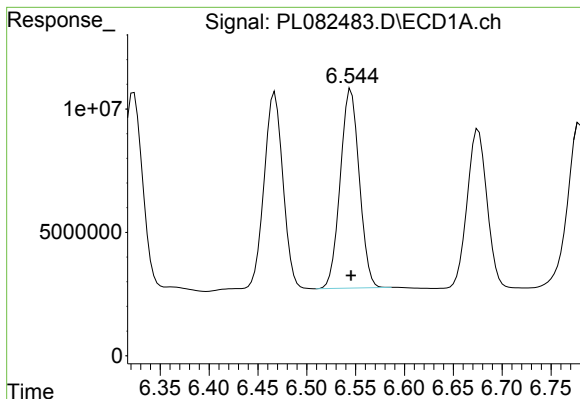
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 109568642
Conc: 45.19 ng/ml



#14 Endrin

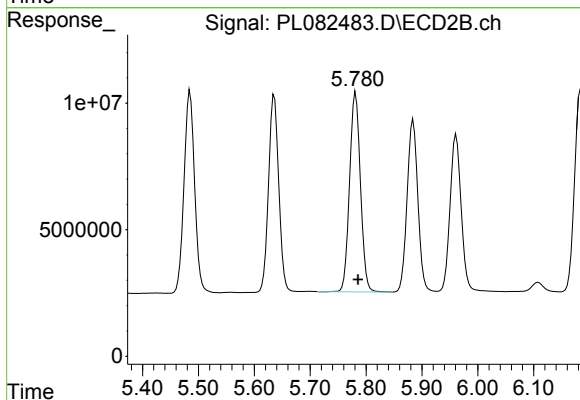
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 104580377
Conc: 42.76 ng/ml



#15 Endosulfan II

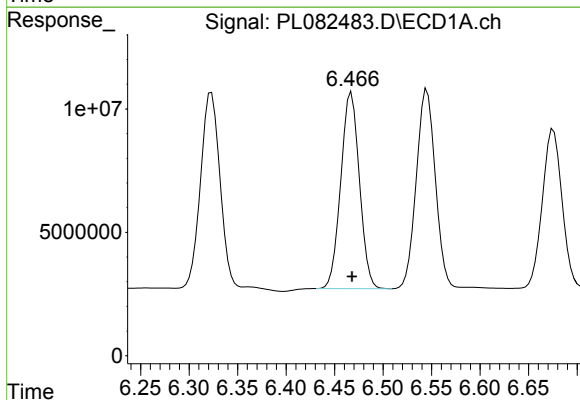
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 109499859
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



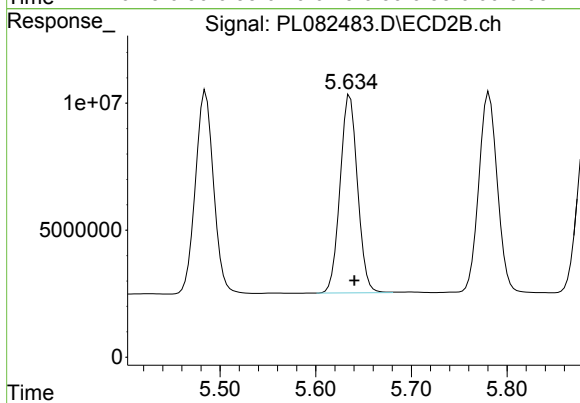
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 106356371
Conc: 47.18 ng/ml



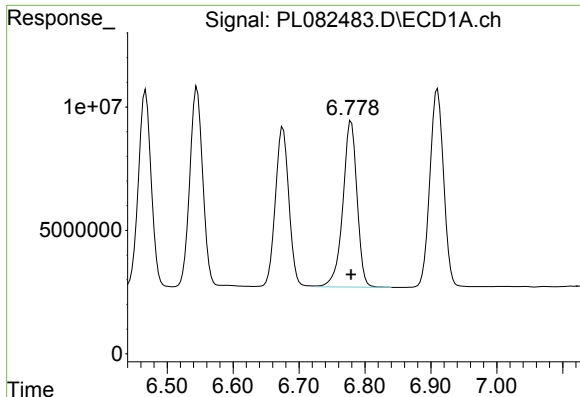
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 106137390
Conc: 52.36 ng/ml



#16 4,4'-DDD

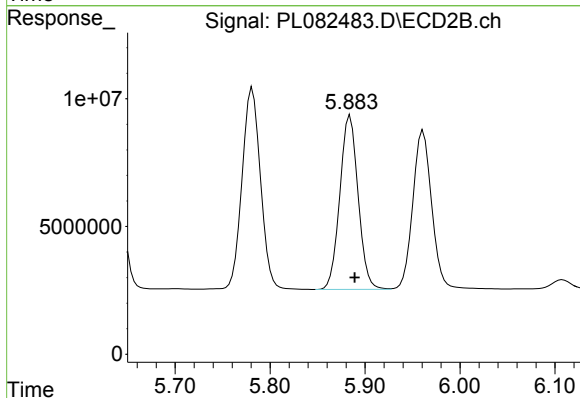
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 98940822
Conc: 52.90 ng/ml



#17 4,4'-DDT

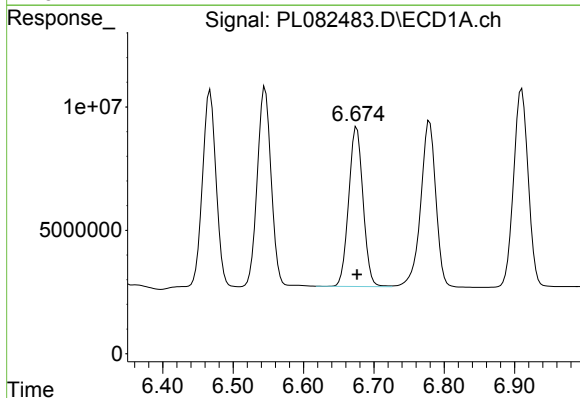
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 100524725
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



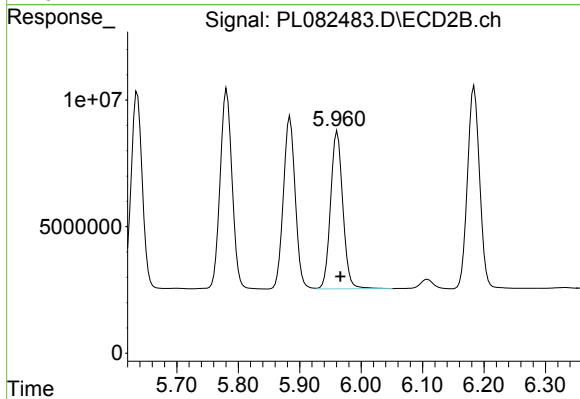
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 91206348
Conc: 43.17 ng/ml



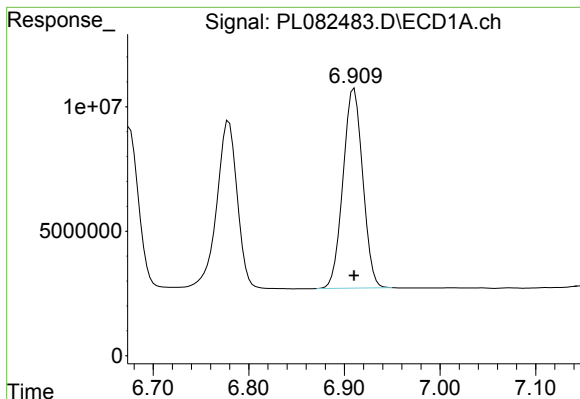
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 91836709
Conc: 48.74 ng/ml



#18 Endrin aldehyde

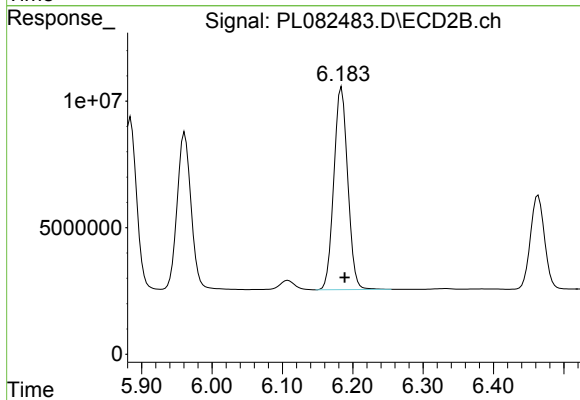
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 86177471
Conc: 46.05 ng/ml



#19 Endosulfan Sulfate

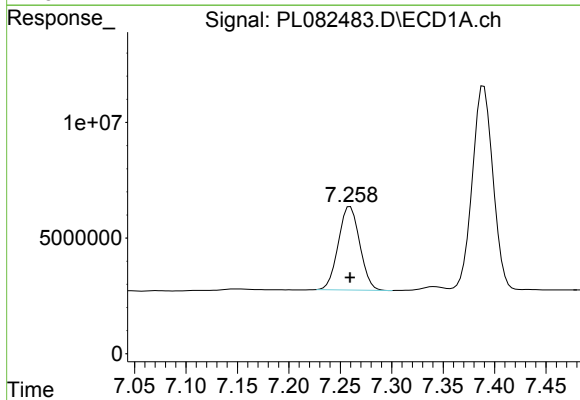
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 115365637
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



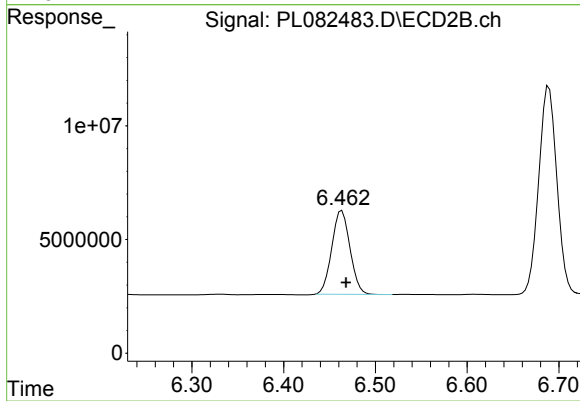
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 109836599
Conc: 46.65 ng/ml



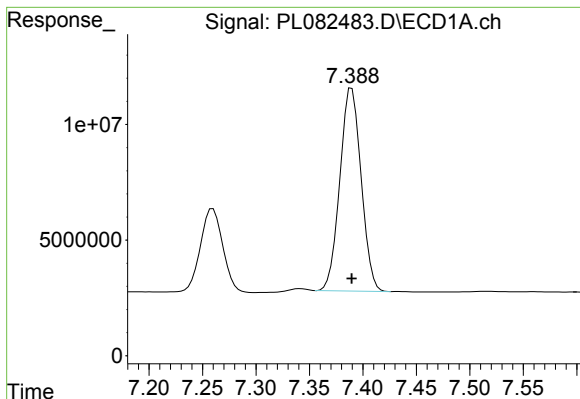
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 52217011
Conc: 42.79 ng/ml



#20 Methoxychlor

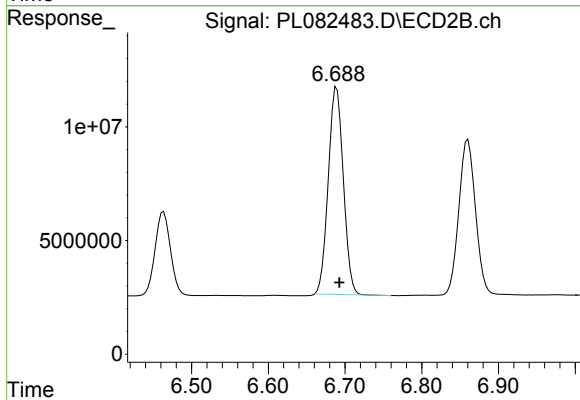
R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 50899895
Conc: 42.00 ng/ml



#21 Endrin ketone

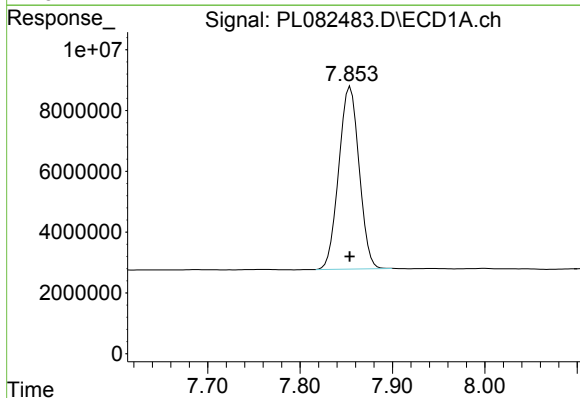
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 121457607
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



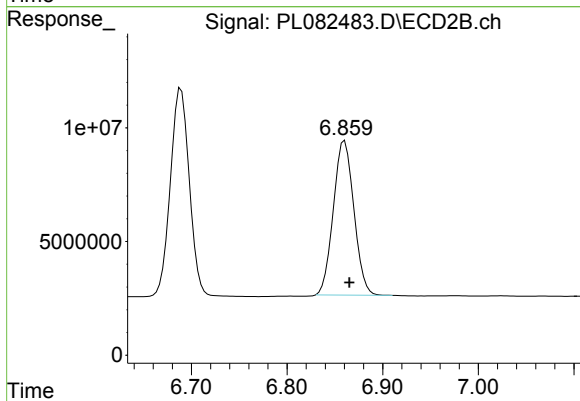
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 124214342
Conc: 48.94 ng/ml



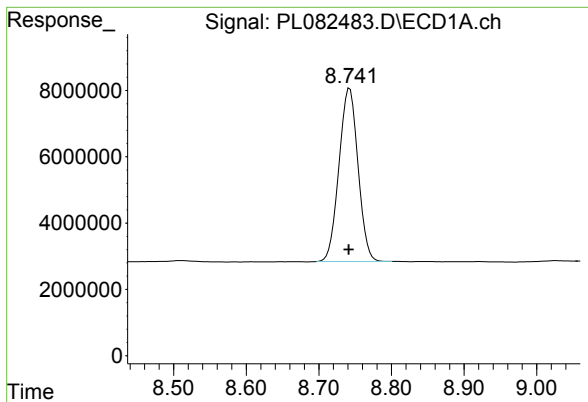
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 91872522
Conc: 46.96 ng/ml



#22 Mirex

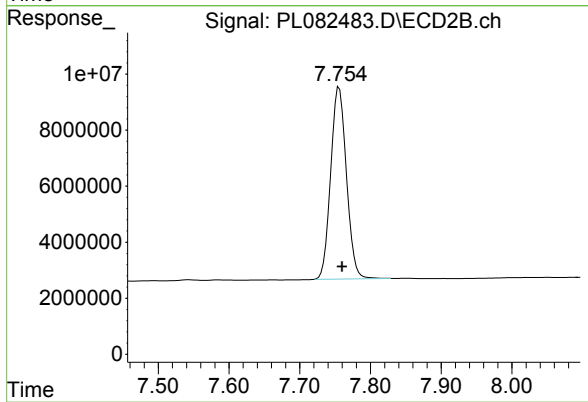
R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 101192694
Conc: 43.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.002 min
Response: 95087354
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 105940677
Conc: 46.41 ng/ml