

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 20:57
 Operator : AJ\SJ
 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 09 01:06:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	507.1E6	135.2E6	52.351	54.288
28)	SA Decachlor...	7.994	8.976	421.1E6	117.1E6	41.885	44.099
Target Compounds							
2)	A alpha-BHC	3.755	4.328	842.1E6	202.0E6	54.440	57.522
3)	MA gamma-BHC...	4.031	4.612	789.8E6	184.6E6	55.583	56.520
4)	MA Heptachlor	4.316	5.115	784.9E6	184.0E6	53.353	53.146
5)	MB Aldrin	4.555	5.418	747.6E6	170.8E6	54.563	55.155
6)	B beta-BHC	4.285	4.786	316.0E6	79875378	53.550	51.333
7)	B delta-BHC	4.479	5.000	785.0E6	169.7E6	55.598	60.009
8)	B Heptachlor...	4.992	5.804	666.8E6	193.4E6	51.750	66.320 #
9)	A Endosulfan I	5.322	6.160	620.7E6	143.5E6	51.598	50.751
10)	B gamma-Chl...	5.215	6.038	712.6E6	158.6E6	53.370	51.525
11)	B alpha-Chl...	5.270	6.110	682.0E6	155.5E6	52.166	50.683
12)	B 4,4'-DDE	5.438	6.270	730.4E6	143.3E6	57.581	51.914
13)	MA Dieldrin	5.561	6.417	912.6E6	151.3E6	70.090	51.567 #
14)	MA Endrin	5.814	6.633	657.6E6	138.0E6	54.018	52.930
15)	B Endosulfa...	6.089	6.844	548.0E6	131.2E6	47.489	48.644
16)	A 4,4'-DDD	5.948	6.759	510.0E6	119.9E6	52.393	53.435
17)	MA 4,4'-DDT	6.183	7.056	466.9E6	110.9E6	46.474	47.250
18)	B Endrin al...	6.255	6.968	445.2E6	110.2E6	45.810	47.009
19)	B Endosulfa...	6.466	7.190	490.9E6	124.2E6	45.739	47.982
20)	A Methoxychlor	6.728	7.516	227.0E6	61459899	41.701	45.020
21)	B Endrin ke...	6.948	7.659	542.2E6	127.5E6	46.520	48.782
22)	Mirex	7.123	8.109	352.3E6	91830784	39.306	43.545
24)	Chlordane-2	4.674f	5.418f	179.4E6	170.8E6	346.810	1320.512 #
25)	Chlordane-3	5.215	6.038	712.6E6	158.6E6	452.576	361.973
26)	Chlordane-4	5.270	6.110	682.0E6	155.5E6	469.752	296.431 #
27)	Chlordane-5	6.089	0.000	548.0E6	0	1167.159	N.D. #

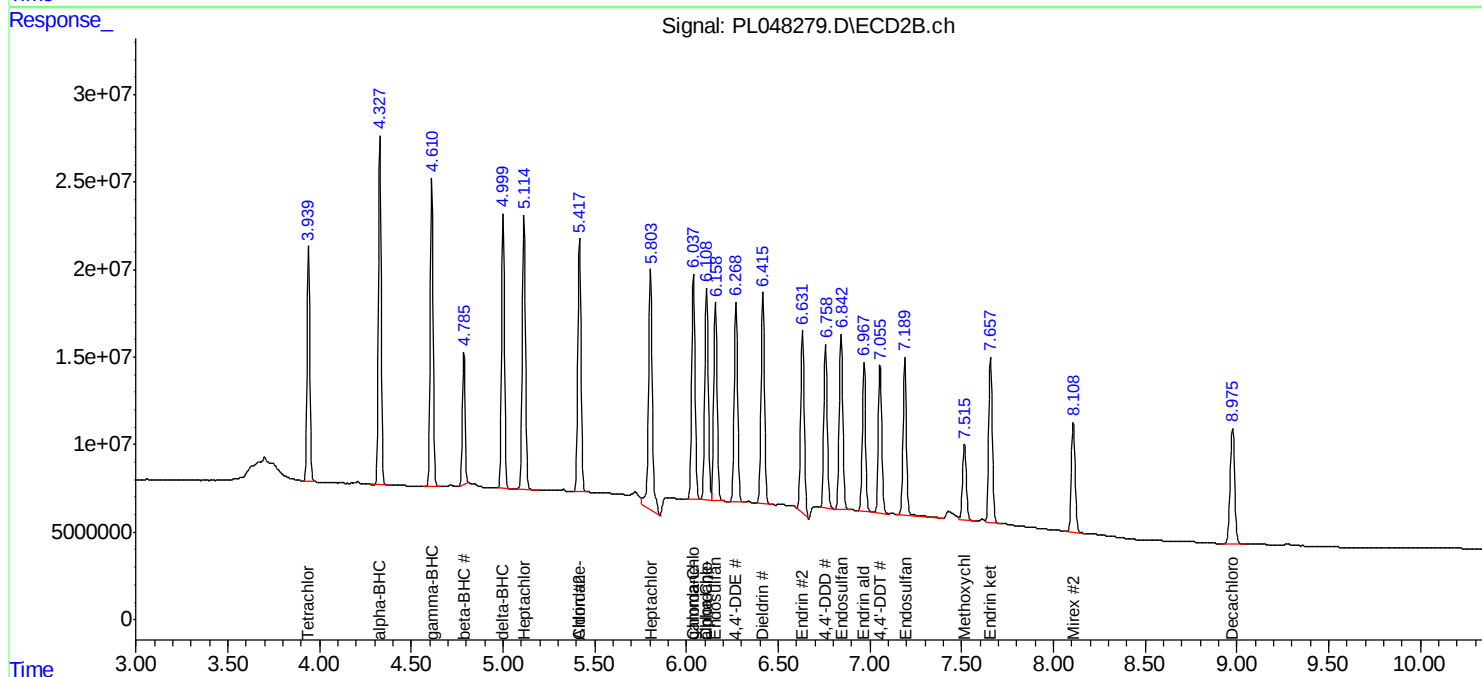
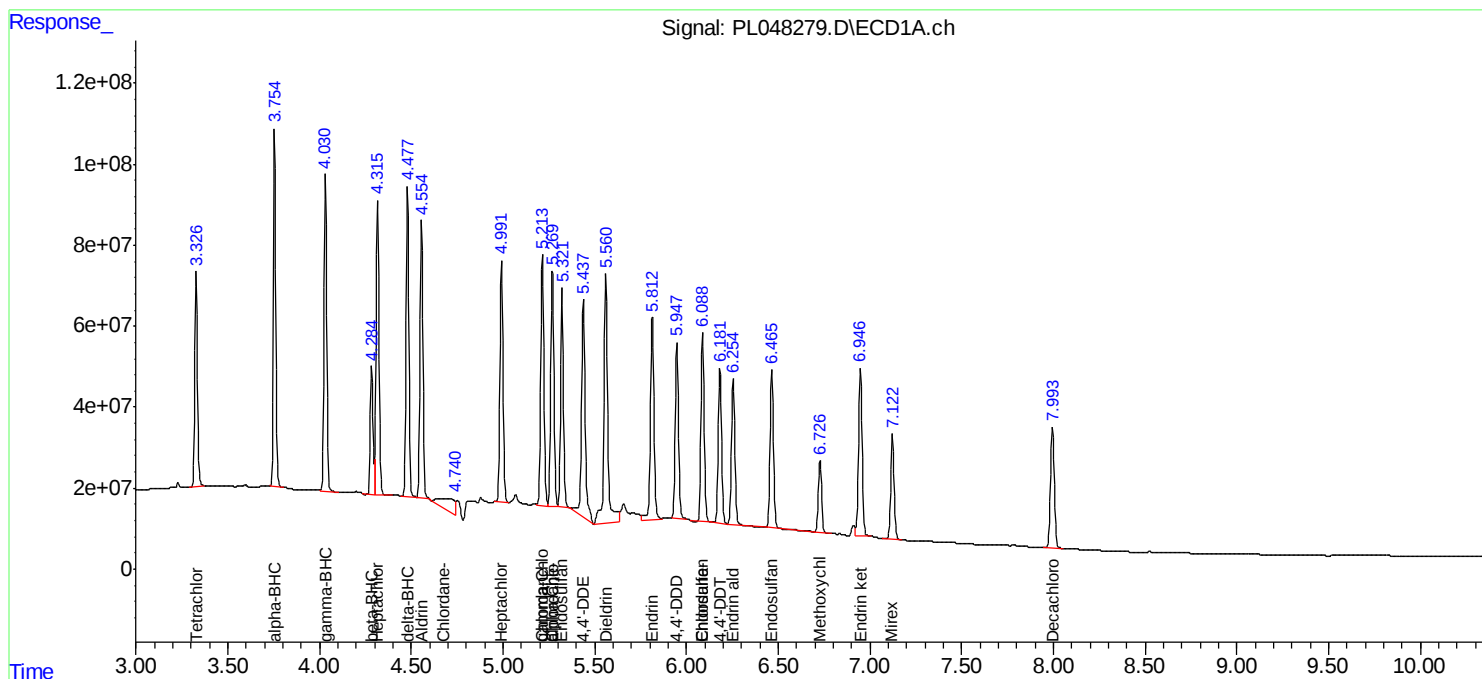
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

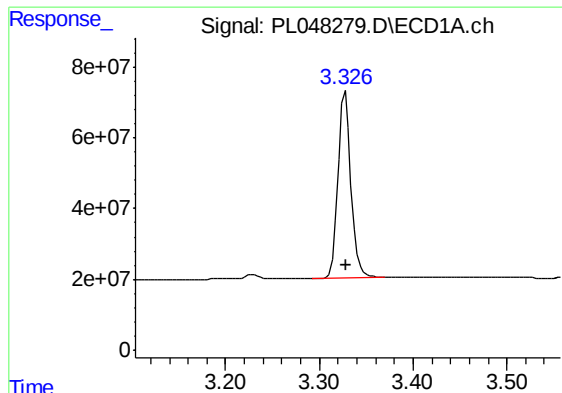
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 20:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:06:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

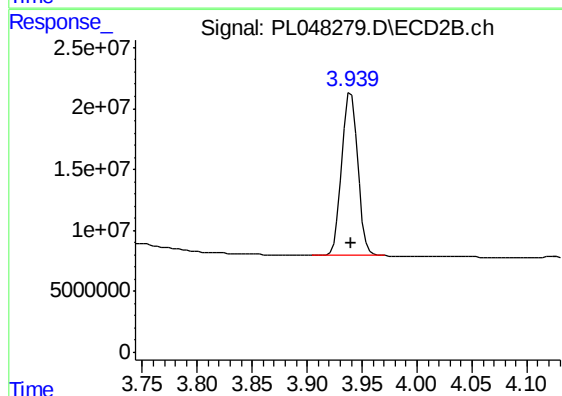




#1 Tetrachloro-m-xylene

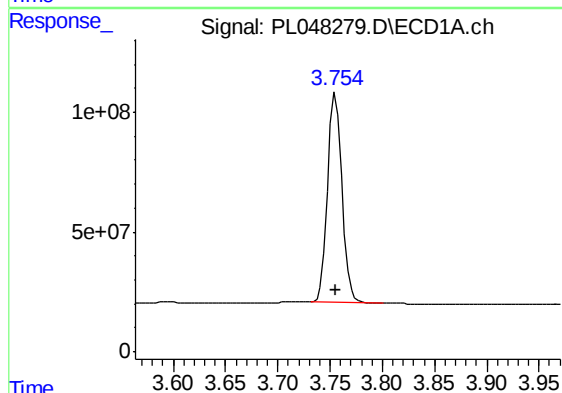
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 507118467
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



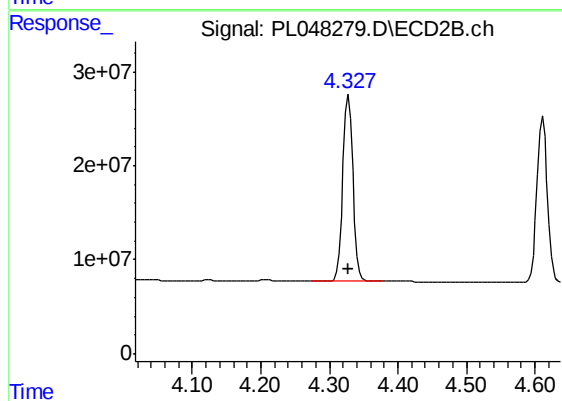
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 135224274
Conc: 54.29 ng/ml



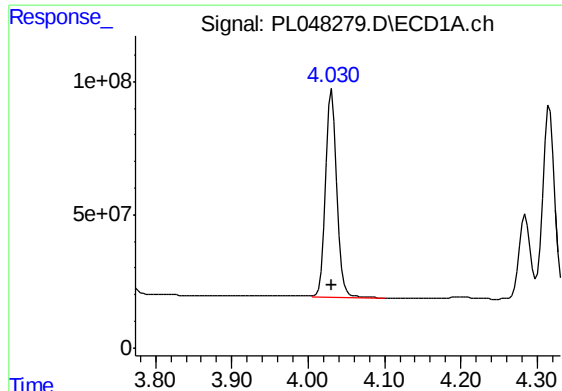
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 842056535
Conc: 54.44 ng/ml



#2 alpha-BHC

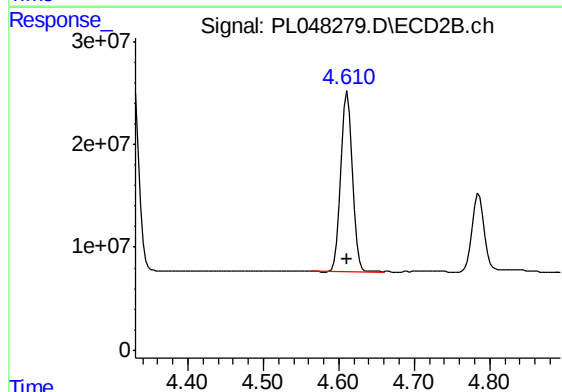
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 202018581
Conc: 57.52 ng/ml



#3 gamma-BHC (Lindane)

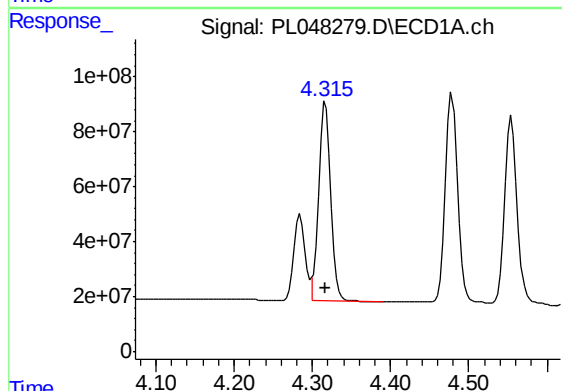
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 789787815
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



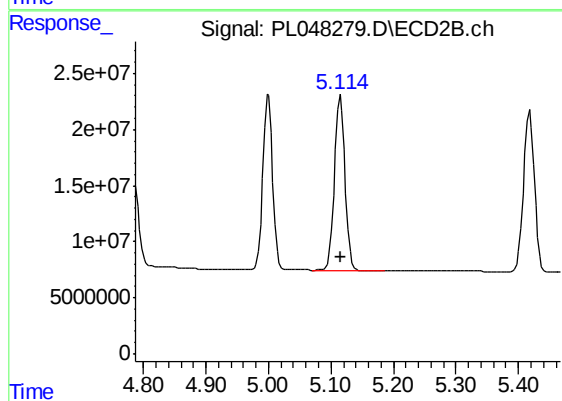
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 184603127
Conc: 56.52 ng/ml



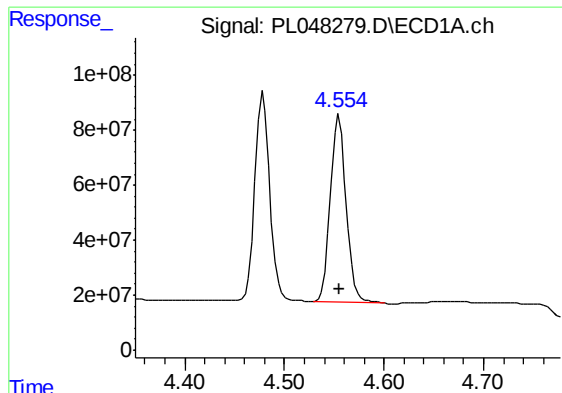
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 784923327
Conc: 53.35 ng/ml



#4 Heptachlor

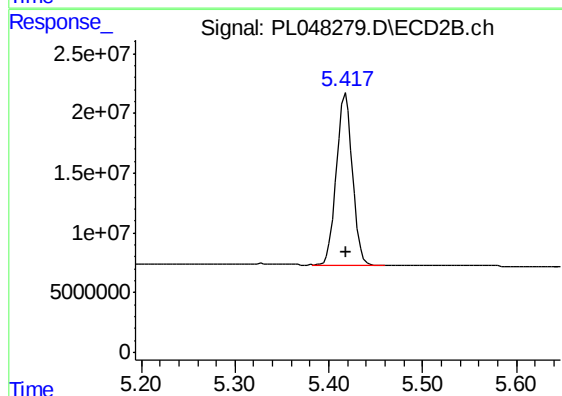
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 183983063
Conc: 53.15 ng/ml



#5 Aldrin

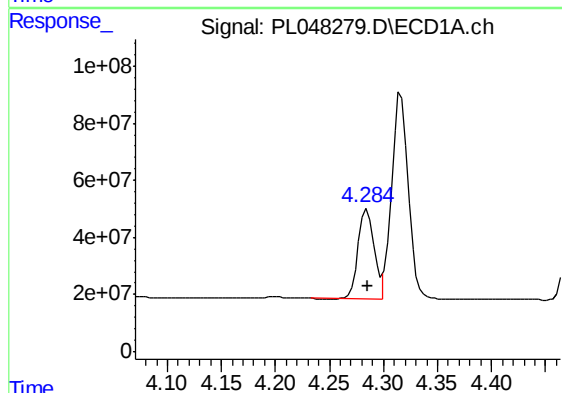
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 747601413
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



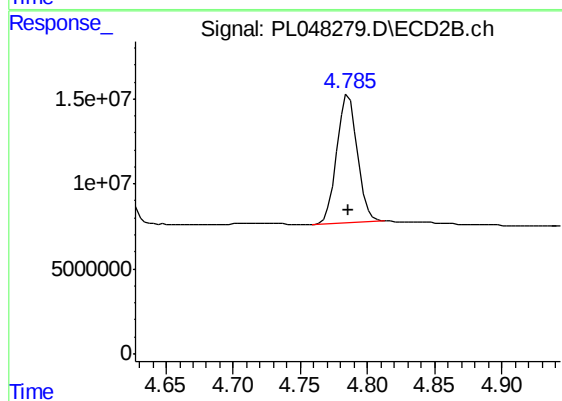
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 170793308
Conc: 55.15 ng/ml



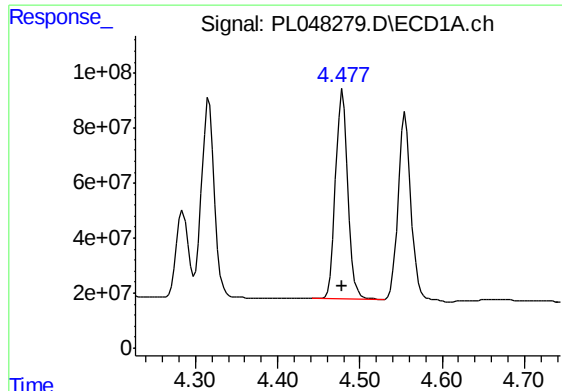
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 316028602
Conc: 53.55 ng/ml



#6 beta-BHC

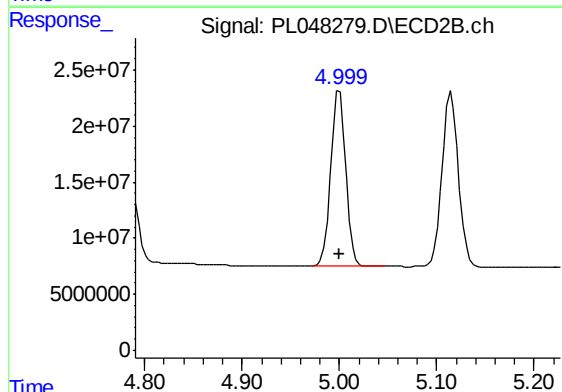
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 79875378
Conc: 51.33 ng/ml



#7 delta-BHC

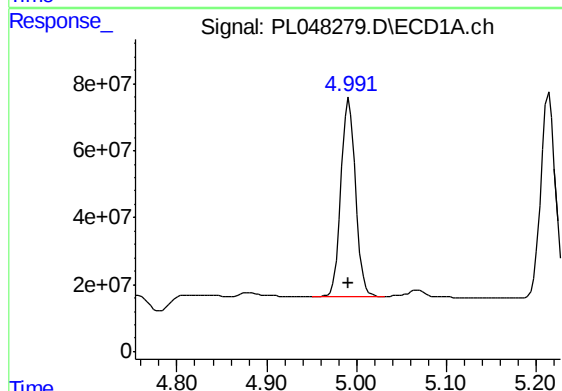
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 784978448
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



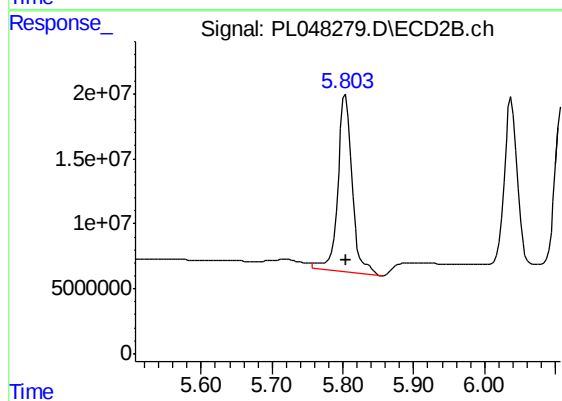
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 169699968
Conc: 60.01 ng/ml



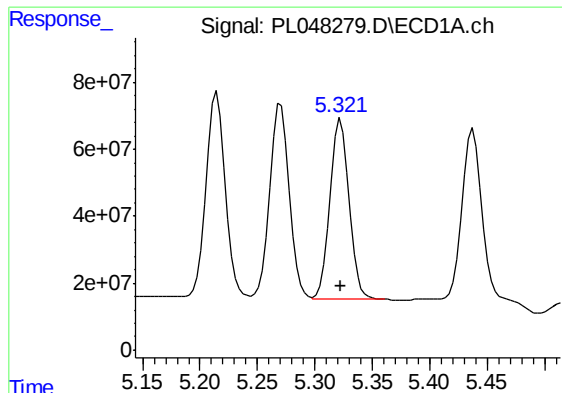
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 666780684
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

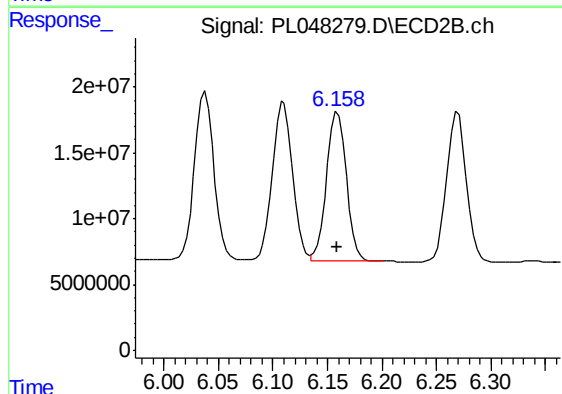
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 193436728
Conc: 66.32 ng/ml



#9 Endosulfan I

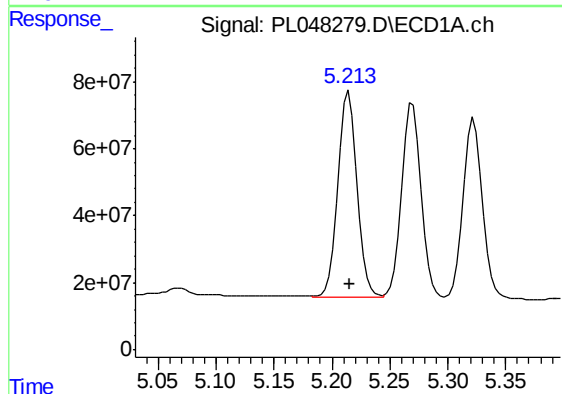
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 620717432
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



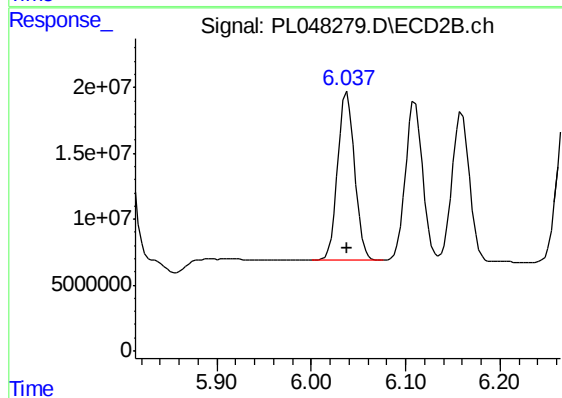
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 143497060
Conc: 50.75 ng/ml



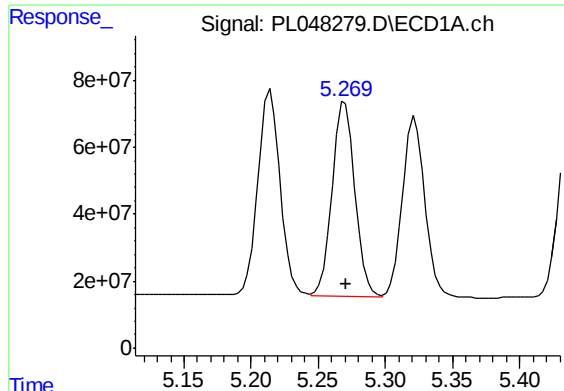
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 712607159
Conc: 53.37 ng/ml



#10 gamma-Chlordane

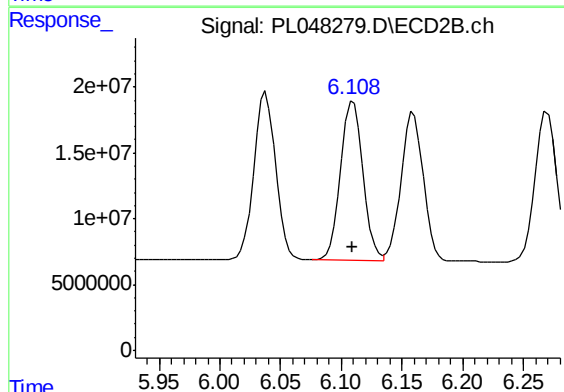
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 158627579
Conc: 51.53 ng/ml



#11 alpha-Chlordane

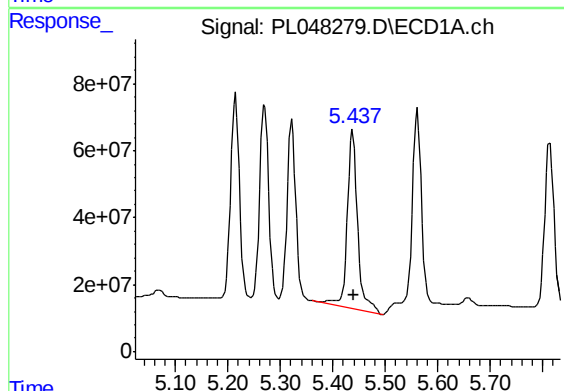
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 681996673
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



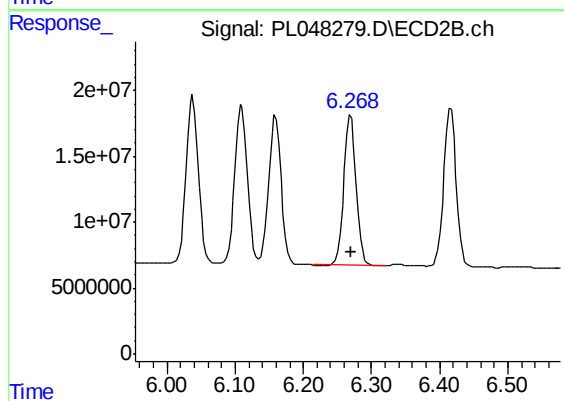
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 155508060
Conc: 50.68 ng/ml



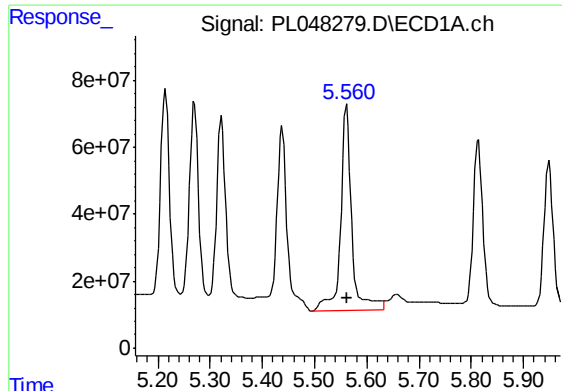
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 730427696
Conc: 57.58 ng/ml



#12 4,4'-DDE

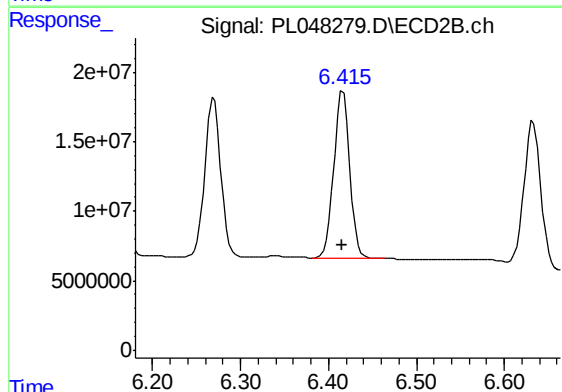
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 143330900
Conc: 51.91 ng/ml



#13 Dieldrin

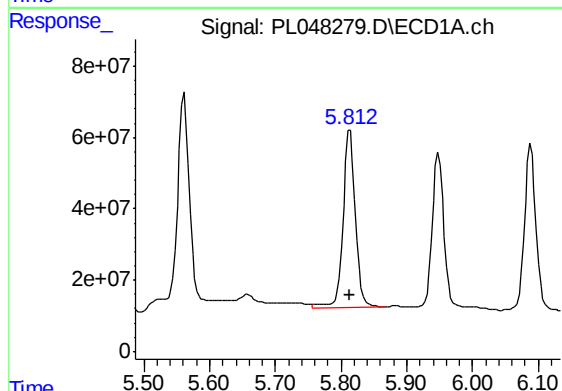
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 912628944
Conc: 70.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



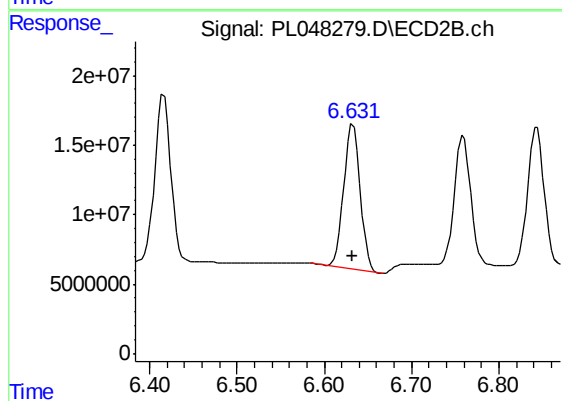
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 151280246
Conc: 51.57 ng/ml



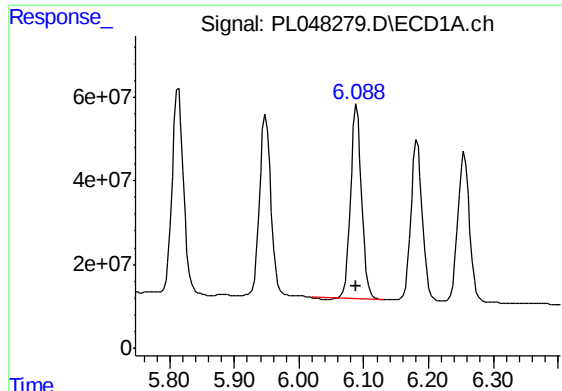
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 657611010
Conc: 54.02 ng/ml



#14 Endrin

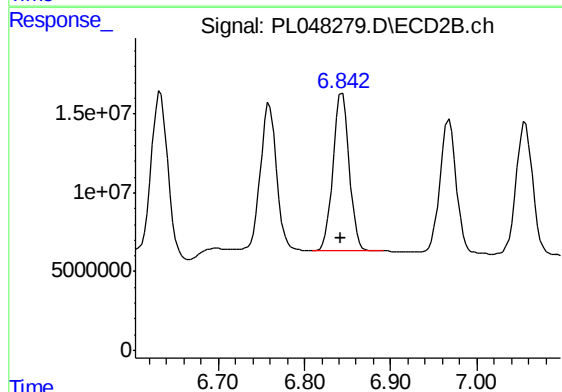
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 138008782
Conc: 52.93 ng/ml



#15 Endosulfan II

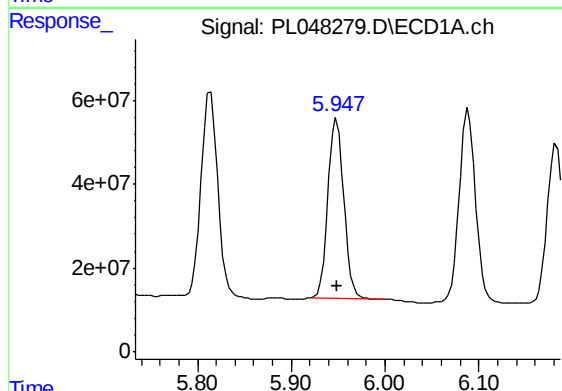
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 548046800
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



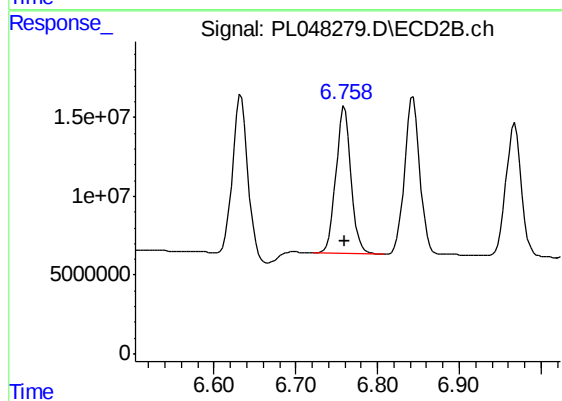
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 131174454
Conc: 48.64 ng/ml



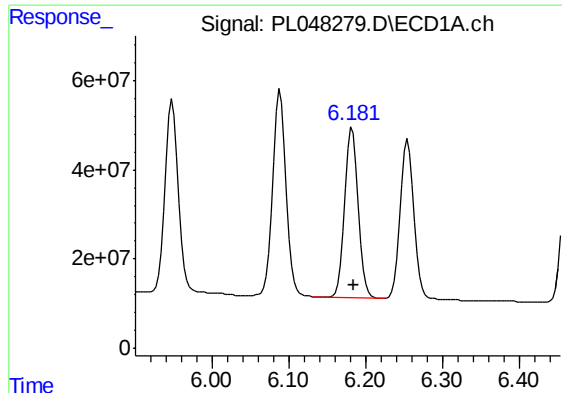
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 509999752
Conc: 52.39 ng/ml



#16 4,4'-DDD

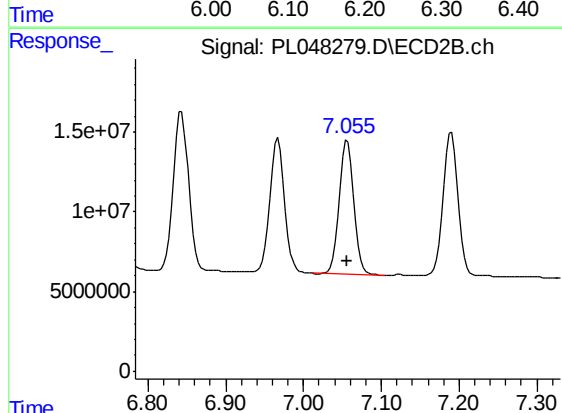
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 119910546
Conc: 53.43 ng/ml



#17 4,4'-DDT

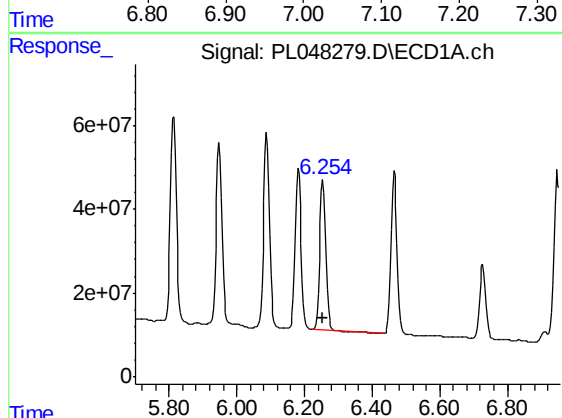
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 466900979
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



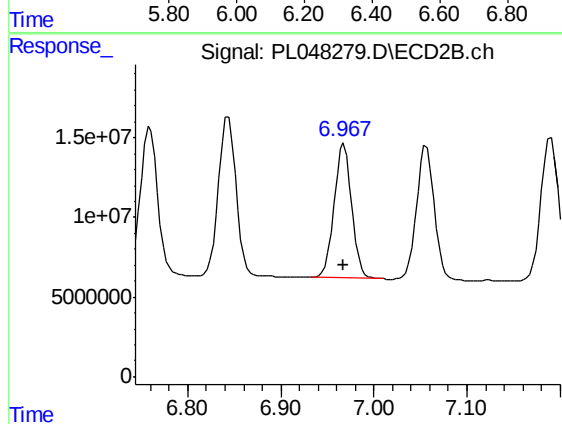
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 110877848
Conc: 47.25 ng/ml



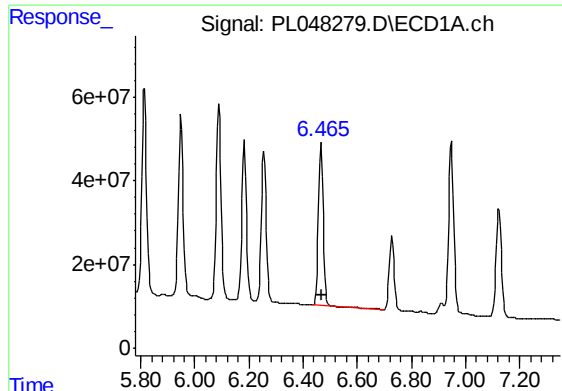
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 445190488
Conc: 45.81 ng/ml



#18 Endrin aldehyde

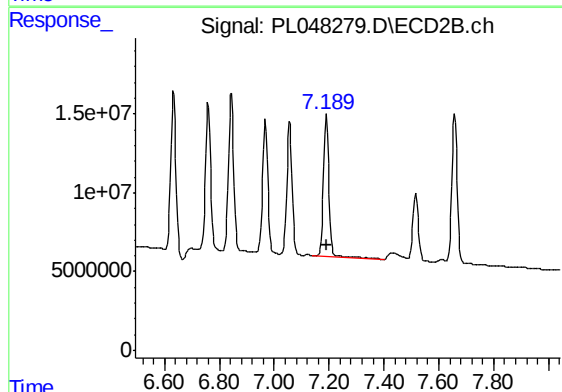
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 110164624
Conc: 47.01 ng/ml



#19 Endosulfan Sulfate

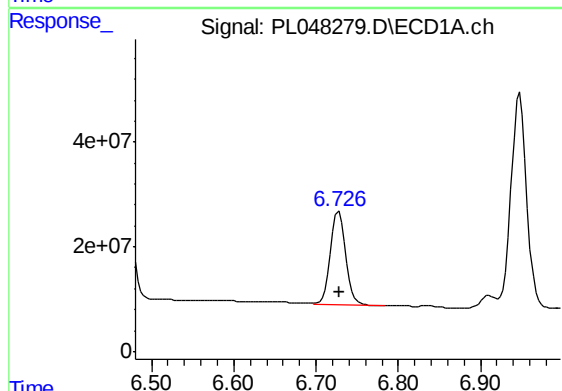
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 490900066
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



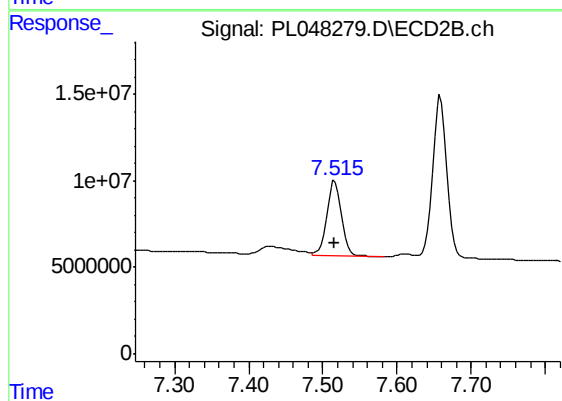
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 124188340
Conc: 47.98 ng/ml



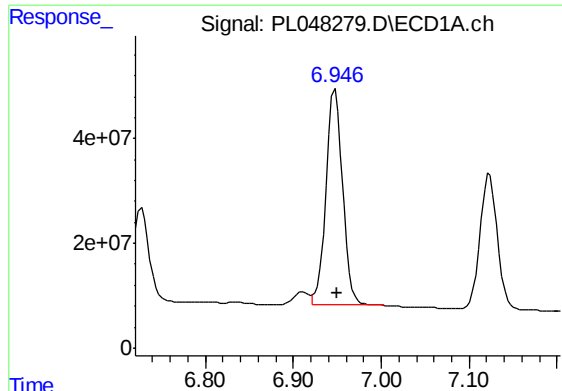
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 227048796
Conc: 41.70 ng/ml



#20 Methoxychlor

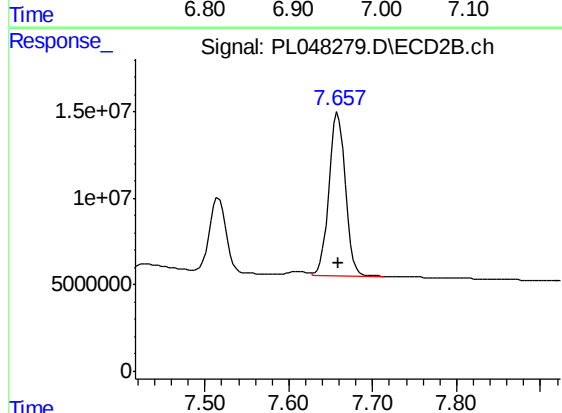
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 61459899
Conc: 45.02 ng/ml



#21 Endrin ketone

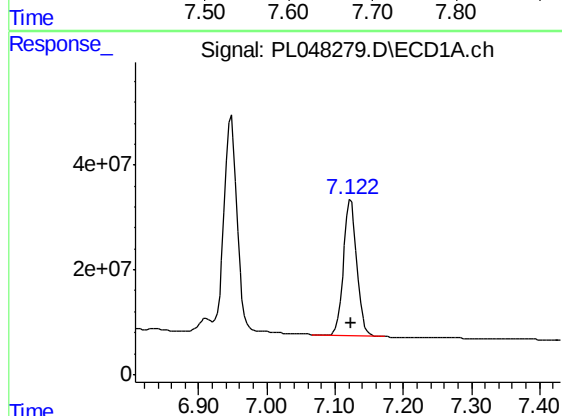
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 542194120
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



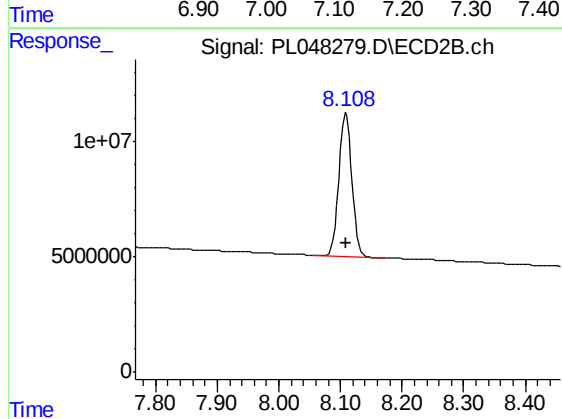
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 127457469
Conc: 48.78 ng/ml



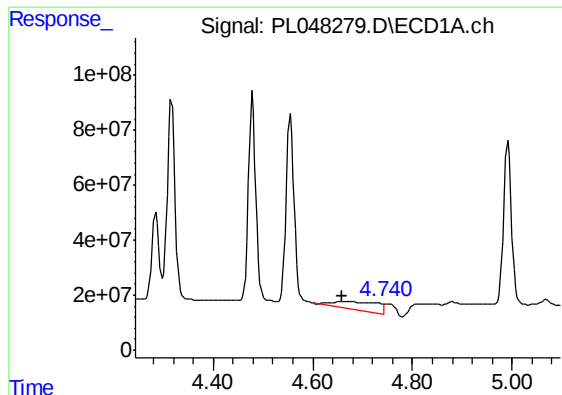
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 352334707
Conc: 39.31 ng/ml



#22 Mirex

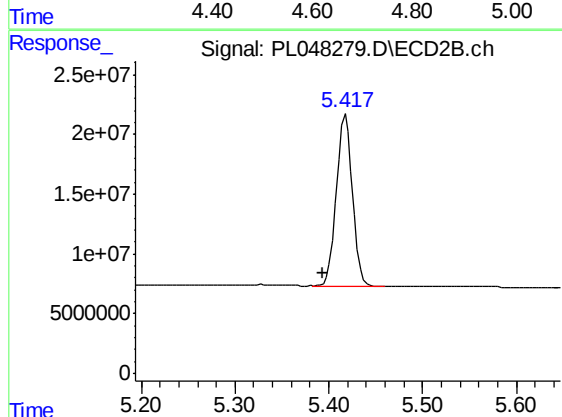
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 91830784
Conc: 43.54 ng/ml



#24 Chlordane-2

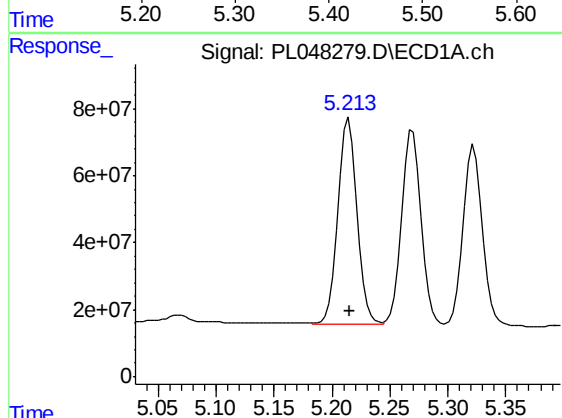
R.T.: 4.674 min
Delta R.T.: 0.016 min
Response: 179409226
Conc: 346.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



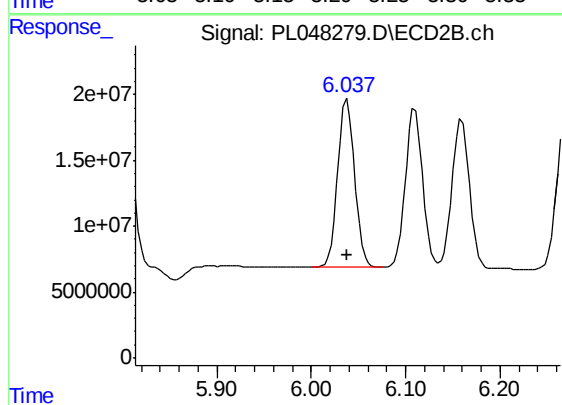
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 170793308
Conc: 1320.51 ng/ml



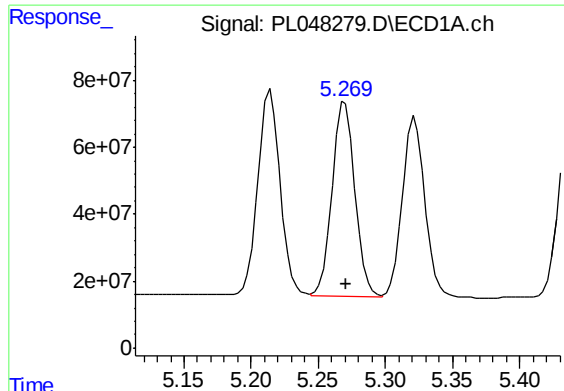
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 712607159
Conc: 452.58 ng/ml



#25 Chlordane-3

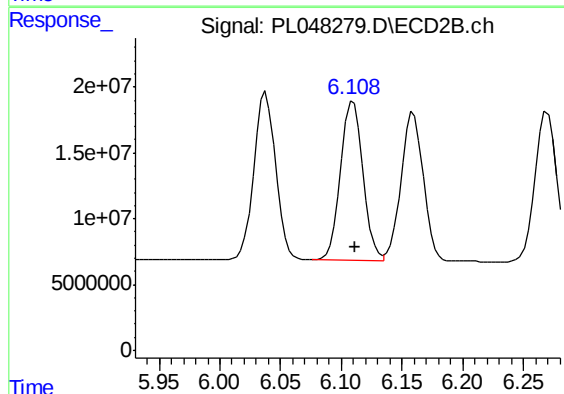
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 158627579
Conc: 361.97 ng/ml



#26 Chlordane-4

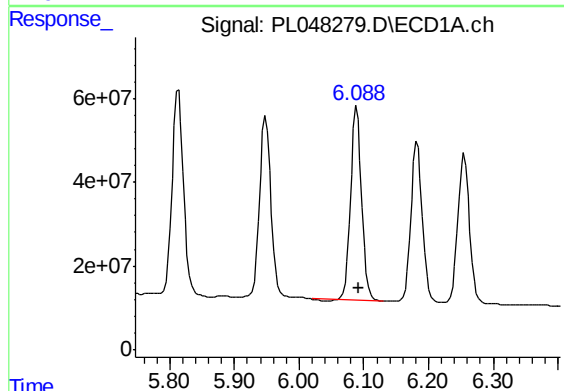
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 681996673
Conc: 469.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



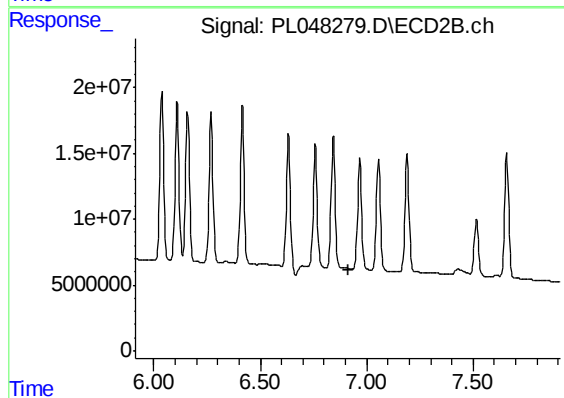
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 155508060
Conc: 296.43 ng/ml



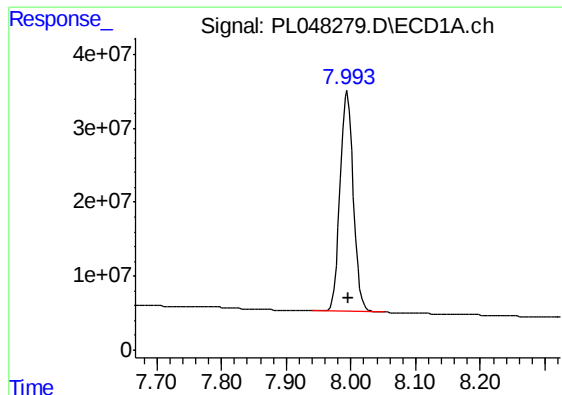
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 548046800
Conc: 1167.16 ng/ml



#27 Chlordane-5

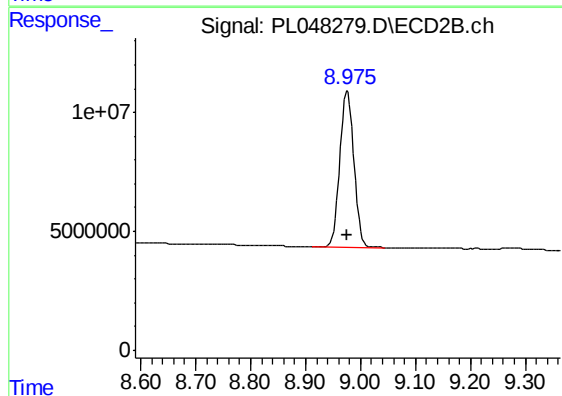
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 421123819
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 117051894
Conc: 44.10 ng/ml