

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052019\
 Data File : PL048755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 11:51
 Operator : SM\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 21 00:58:51 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...	3.327	3.938	517.1E6	140.3E6	53.386	56.333
28)	SA Decachlor...	7.996	8.976	488.2E6	137.4E6	48.555	51.778
Target Compounds							
2)	A alpha-BHC	3.755	4.327	852.6E6	203.2E6	55.122	57.868
3)	MA gamma-BHC...	4.031	4.610	782.0E6	185.1E6	55.035	56.665
4)	MA Heptachlor	4.316	5.114	790.5E6	189.9E6	53.731	54.854
5)	MB Aldrin	4.555	5.417	742.6E6	172.8E6	54.200	55.817
6)	B beta-BHC	4.285	4.785	315.1E6	85005410	53.388	54.630
7)	B delta-BHC	4.479	4.999	773.9E6	169.1E6	54.812	59.796
8)	B Heptachlor...	4.991	5.803	649.2E6	156.4E6	50.386	53.638
9)	A Endosulfan I	5.322	6.159	619.1E6	147.7E6	51.463	52.241
10)	B gamma-Chl...	5.214	6.037	685.9E6	164.3E6	51.366	53.378
11)	B alpha-Chl...	5.270	6.109	666.3E6	161.6E6	50.966	52.680
12)	B 4,4'-DDE	5.438	6.269	639.2E6	148.8E6	50.386	53.884
13)	MA Dieldrin	5.561	6.415	666.4E6	154.3E6	51.180	52.599
14)	MA Endrin	5.813	6.632	588.1E6	129.1E6	48.308	49.508
15)	B Endosulfa...	6.089	6.843	564.9E6	136.0E6	48.947	50.419
16)	A 4,4'-DDD	5.948	6.759	497.0E6	119.3E6	51.060	53.184
17)	MA 4,4'-DDT	6.183	7.057	480.3E6	118.8E6	47.809	50.613
18)	B Endrin al...	6.256	6.968	460.3E6	117.0E6	47.362	49.913
19)	B Endosulfa...	6.467	7.190	494.9E6	127.6E6	46.115	49.291
20)	A Methoxychlor	6.728	7.516	234.1E6	66093540	42.994	48.414
21)	B Endrin ke...	6.949	7.659	506.7E6	130.6E6	43.477	49.973
22)	Mirex	7.124	8.109	351.9E6	103.7E6	39.257	49.184 #
24)	Chlordane-2	0.000	5.417f	0	172.8E6	N.D.	1336.366 #
25)	Chlordane-3	5.214	6.037	685.9E6	164.3E6	435.584	374.989
26)	Chlordane-4	5.270	6.109	666.3E6	161.6E6	458.950	308.113 #
27)	Chlordane-5	6.089	0.000	564.9E6	0	1202.988	N.D. #

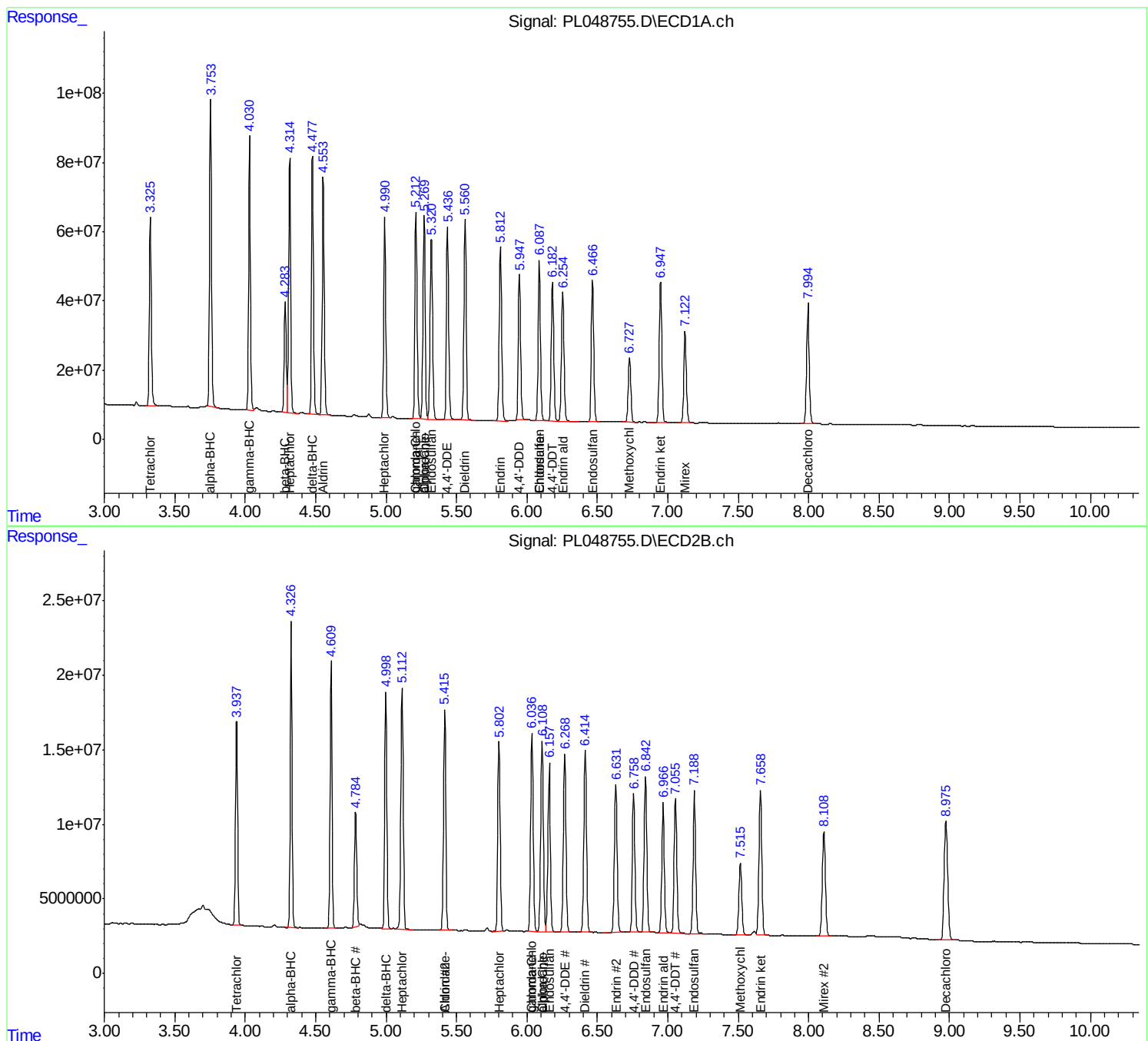
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

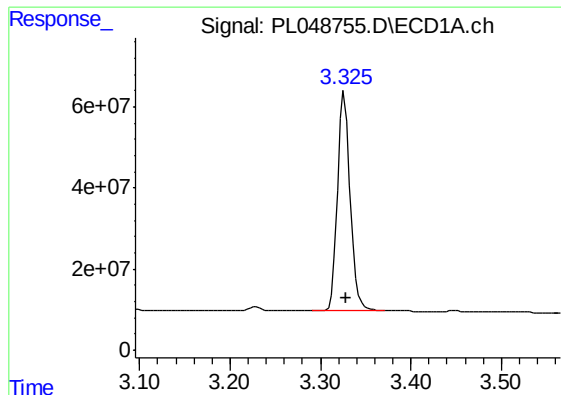
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052019\
Data File : PL048755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 11:51
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:58:51 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

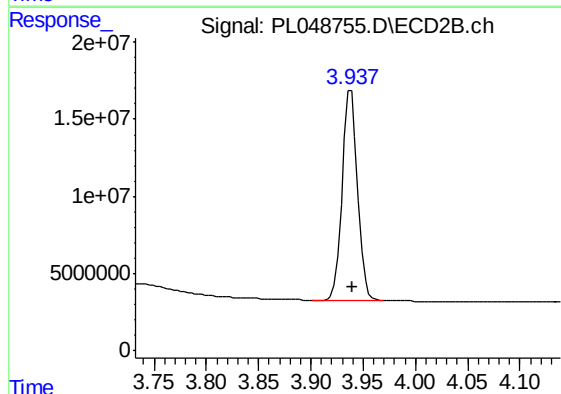




#1 Tetrachloro-m-xylene

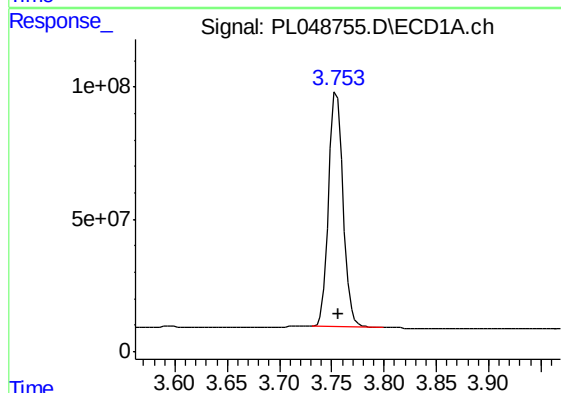
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 517140910
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



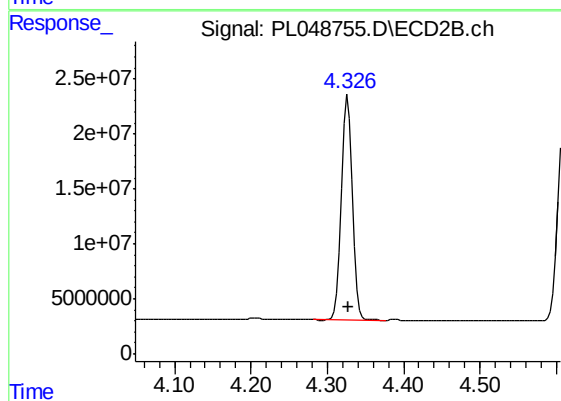
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 140320155
Conc: 56.33 ng/ml



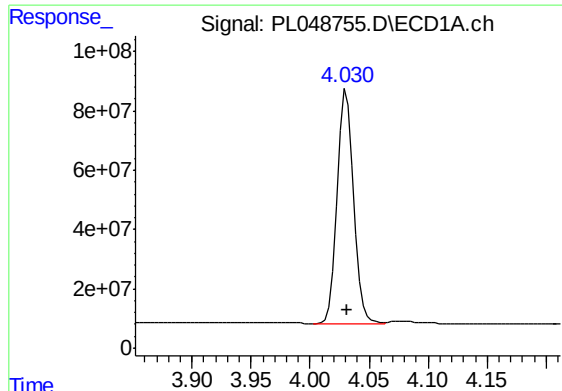
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 852596005
Conc: 55.12 ng/ml



#2 alpha-BHC

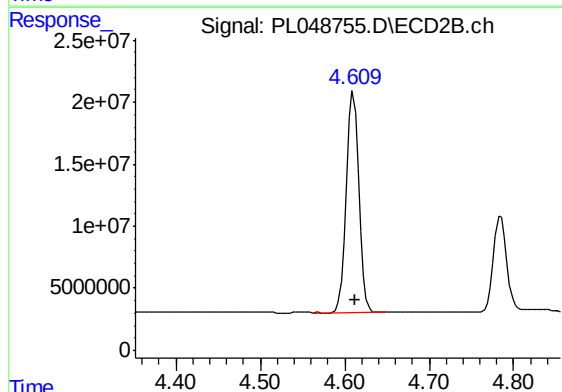
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 203233302
Conc: 57.87 ng/ml



#3 gamma-BHC (Lindane)

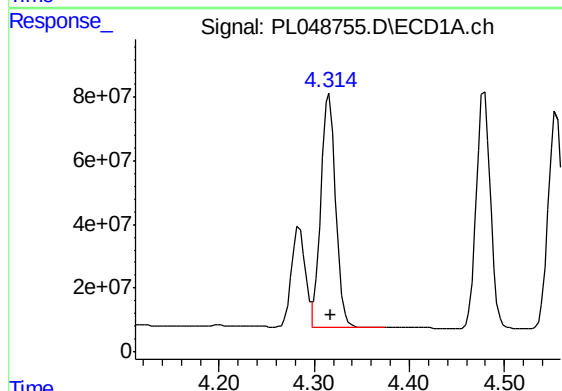
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 781997417
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



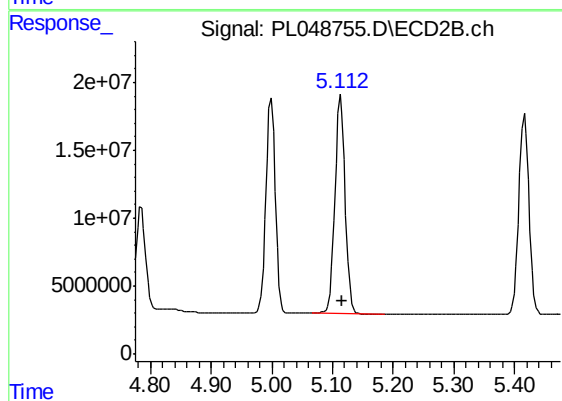
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 185076711
Conc: 56.66 ng/ml



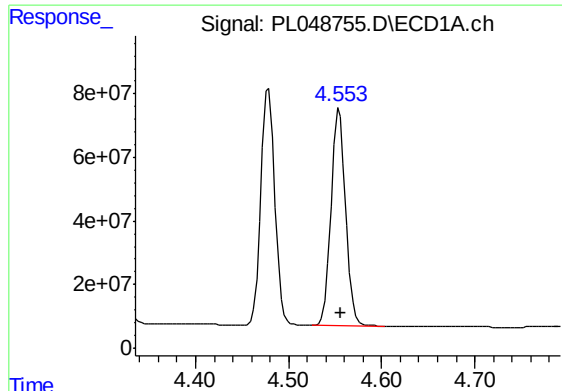
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 790497969
Conc: 53.73 ng/ml



#4 Heptachlor

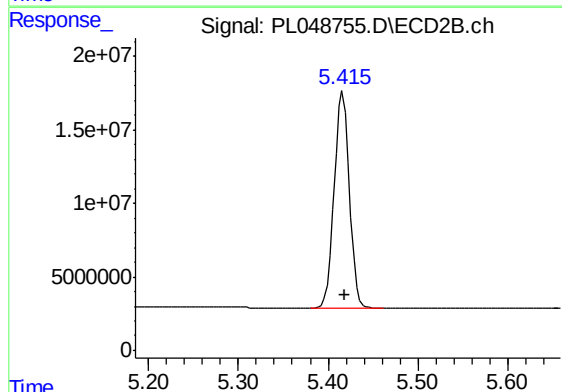
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 189893876
Conc: 54.85 ng/ml



#5 Aldrin

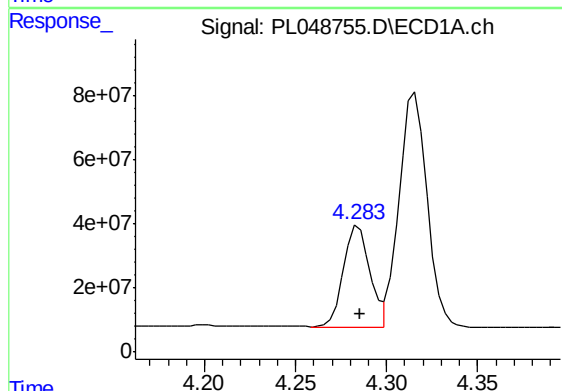
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 742629834
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



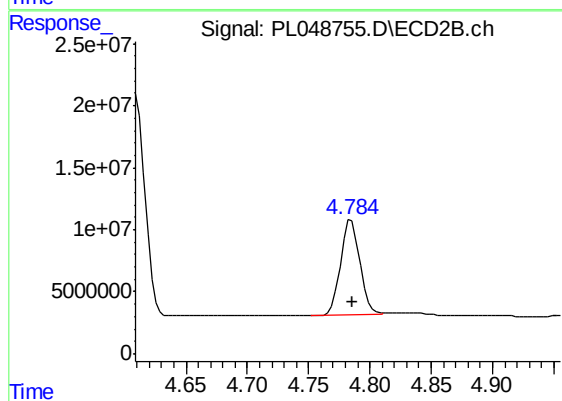
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 172843947
Conc: 55.82 ng/ml



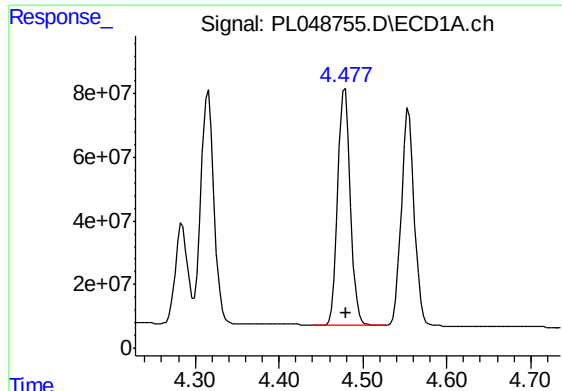
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 315073184
Conc: 53.39 ng/ml



#6 beta-BHC

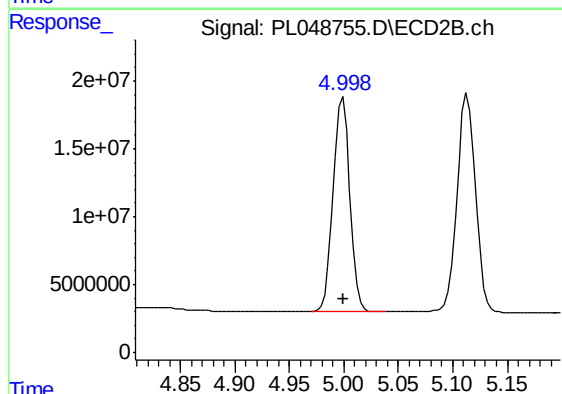
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 85005410
Conc: 54.63 ng/ml



#7 delta-BHC

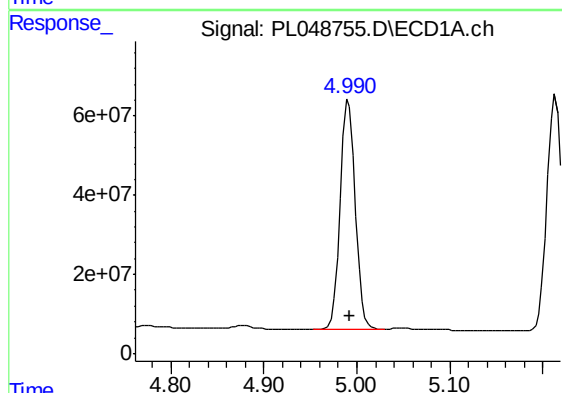
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 773877102
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



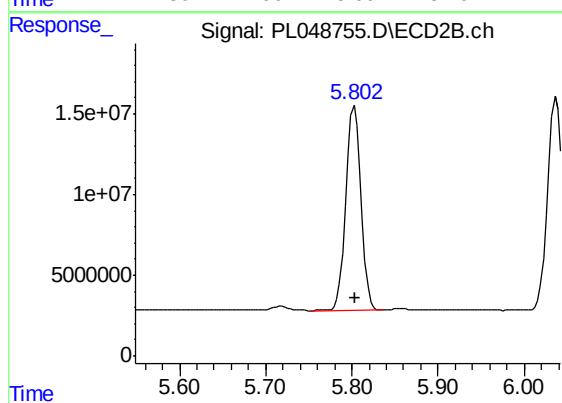
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 169097470
Conc: 59.80 ng/ml



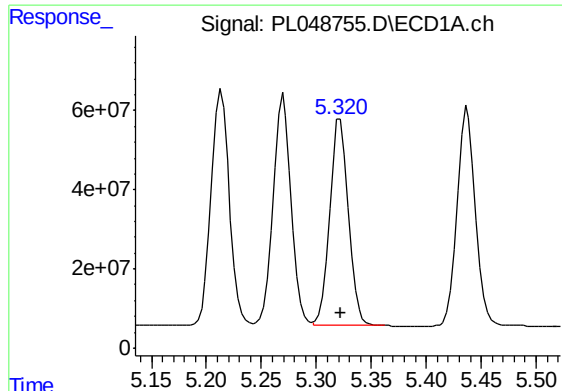
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 649202133
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

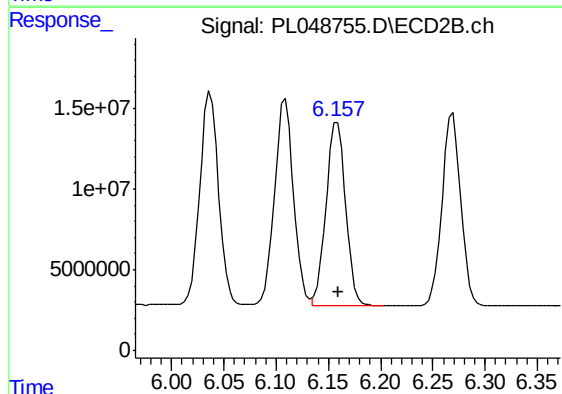
R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 156446554
Conc: 53.64 ng/ml



#9 Endosulfan I

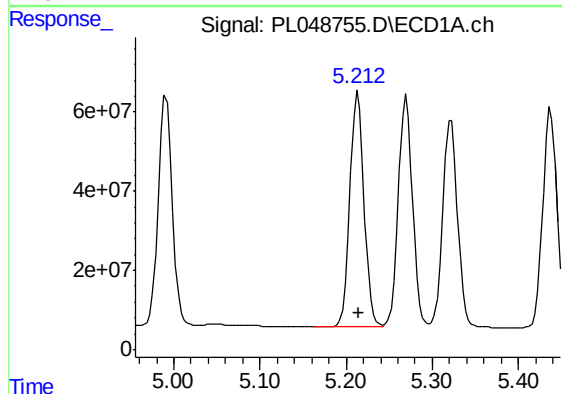
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 619098450
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



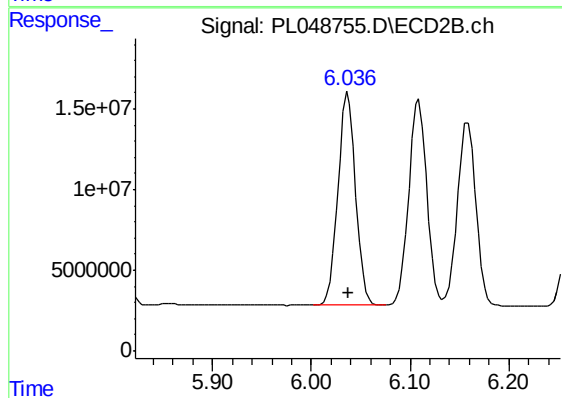
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 147711095
Conc: 52.24 ng/ml



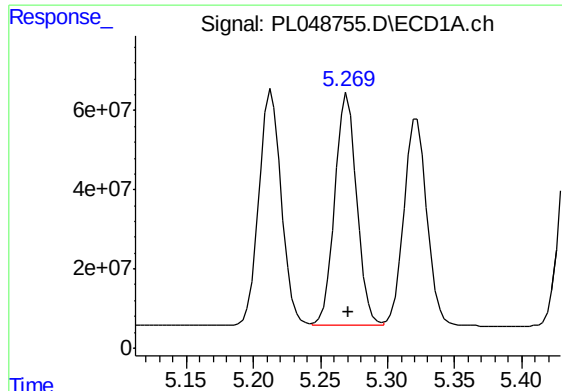
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 685851444
Conc: 51.37 ng/ml



#10 gamma-Chlordane

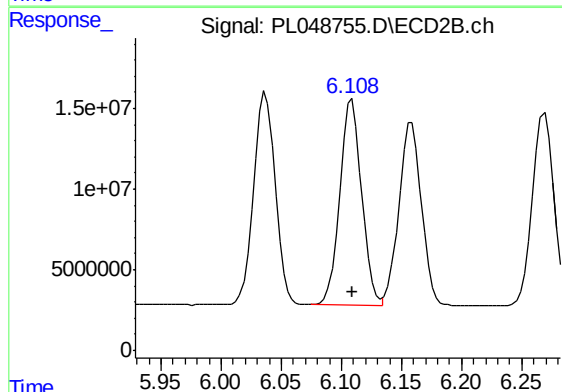
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 164331889
Conc: 53.38 ng/ml



#11 alpha-Chlordane

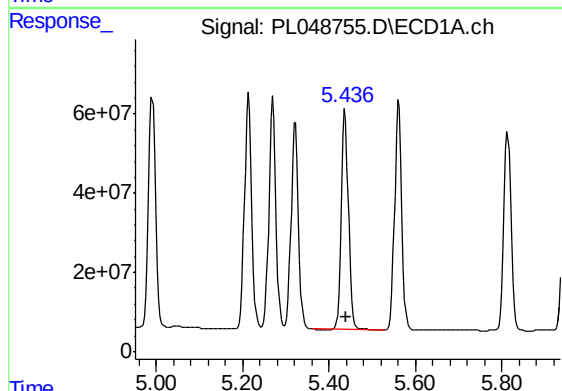
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 666314167
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



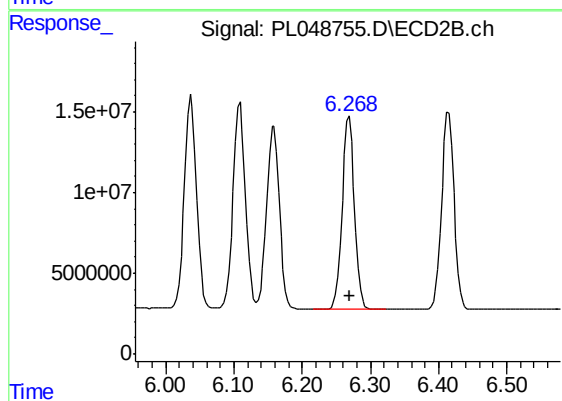
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 161636117
Conc: 52.68 ng/ml



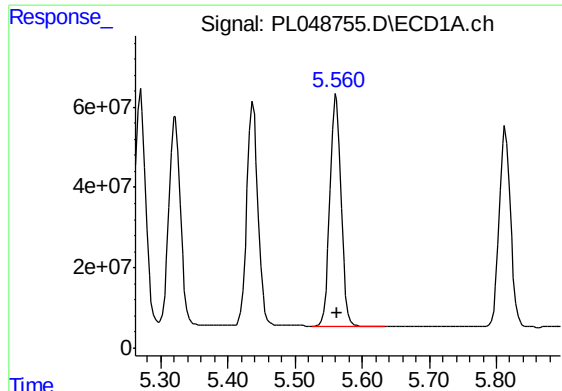
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 639164167
Conc: 50.39 ng/ml



#12 4,4'-DDE

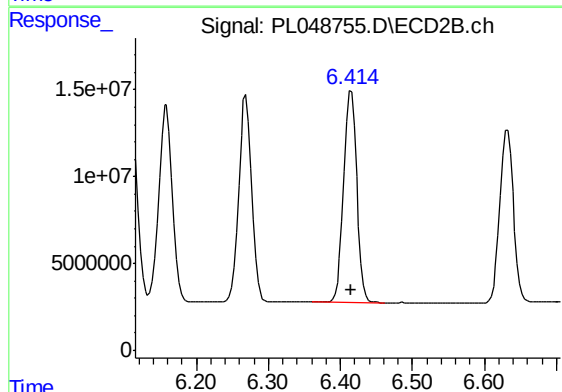
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 148768131
Conc: 53.88 ng/ml



#13 Dielldrin

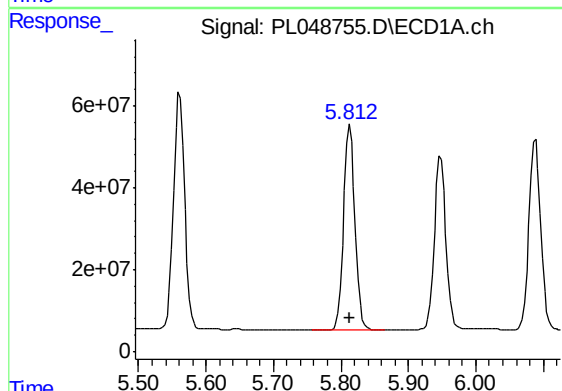
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 666407828
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



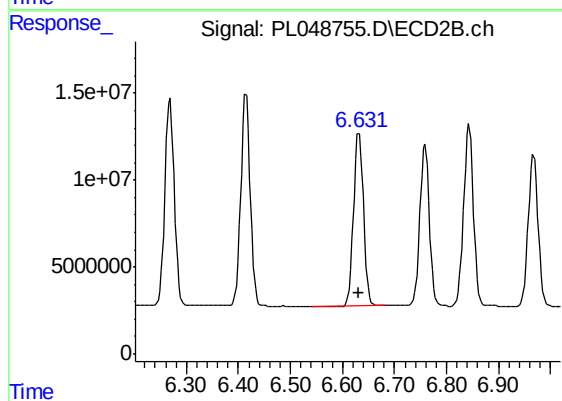
#13 Dielldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 154307338
Conc: 52.60 ng/ml



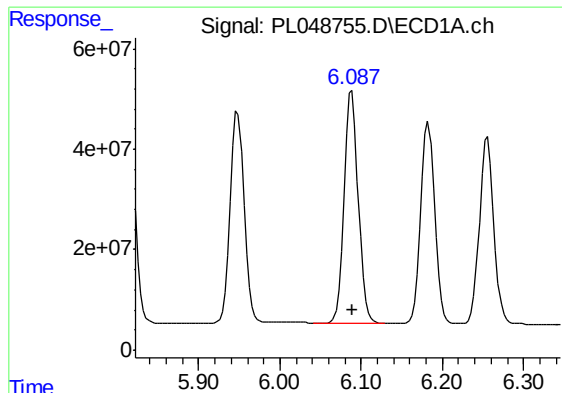
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 588093250
Conc: 48.31 ng/ml



#14 Endrin

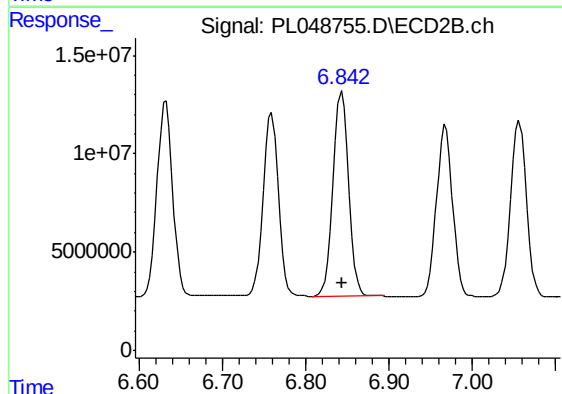
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 129088643
Conc: 49.51 ng/ml



#15 Endosulfan II

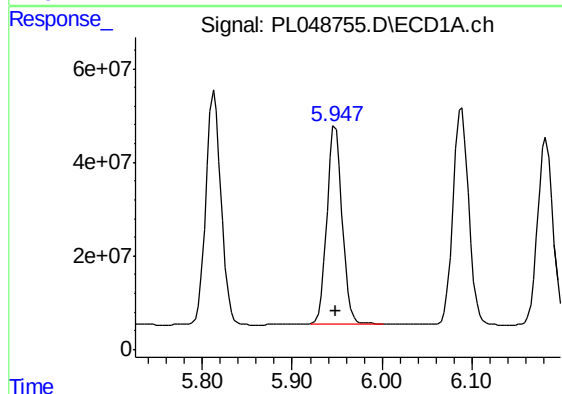
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 564870550
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



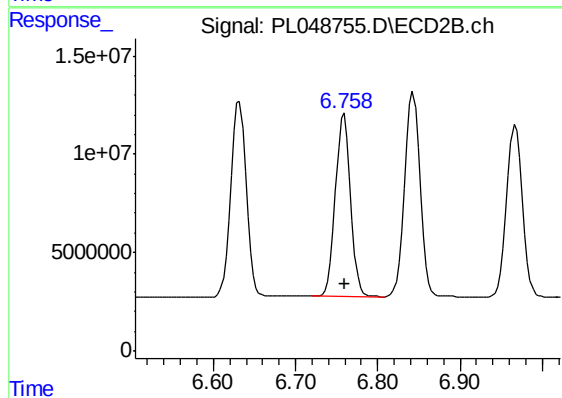
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 135961211
Conc: 50.42 ng/ml



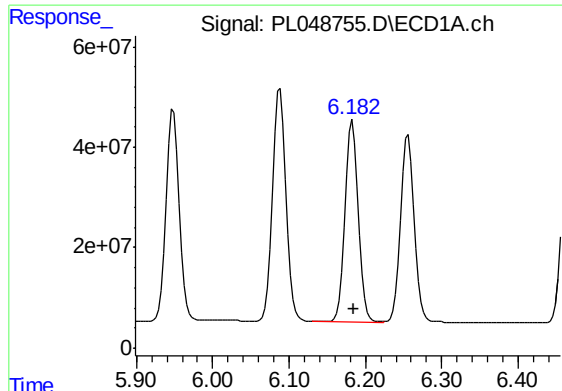
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 497022609
Conc: 51.06 ng/ml



#16 4,4'-DDD

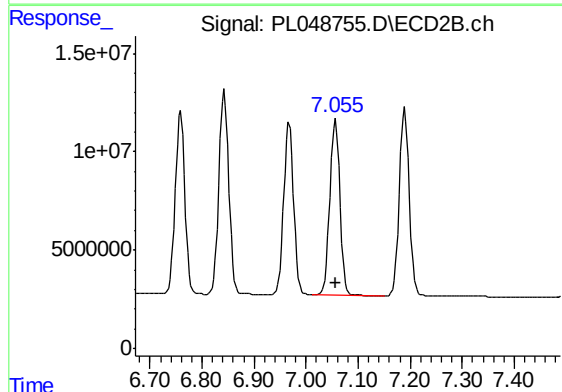
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 119348080
Conc: 53.18 ng/ml



#17 4,4'-DDT

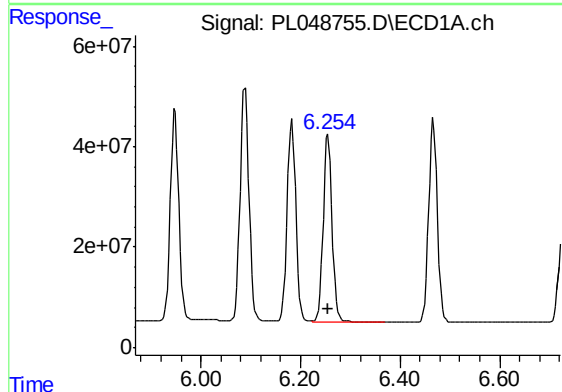
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 480308333
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



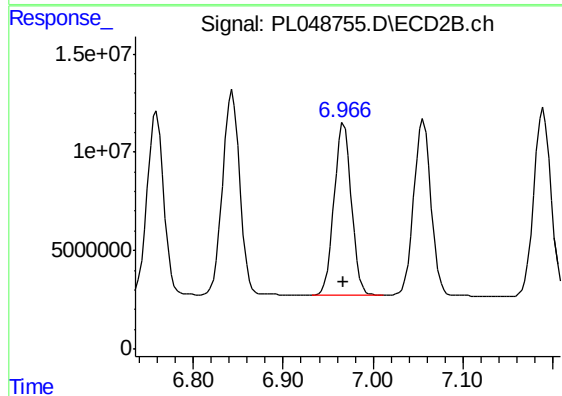
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 118769049
Conc: 50.61 ng/ml



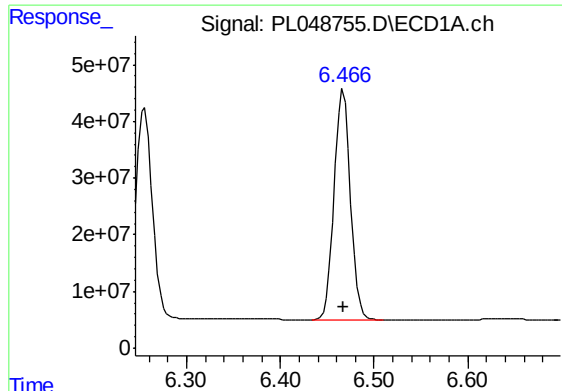
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 460280598
Conc: 47.36 ng/ml



#18 Endrin aldehyde

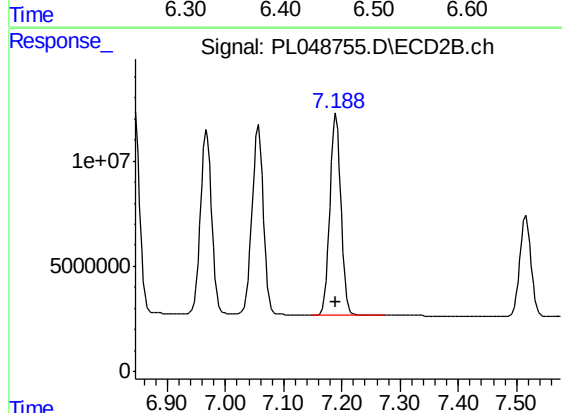
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 116967883
Conc: 49.91 ng/ml



#19 Endosulfan Sulfate

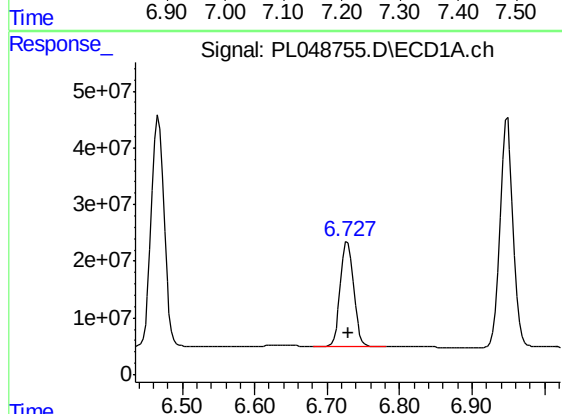
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 494936672
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



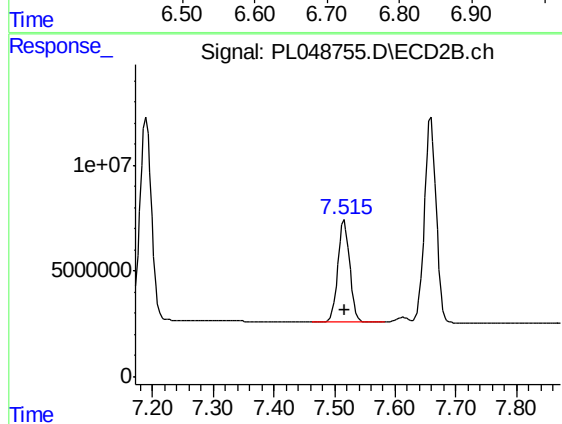
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 127576719
Conc: 49.29 ng/ml



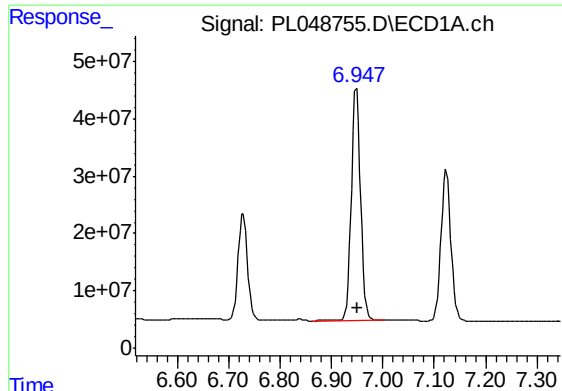
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 234091672
Conc: 42.99 ng/ml



#20 Methoxychlor

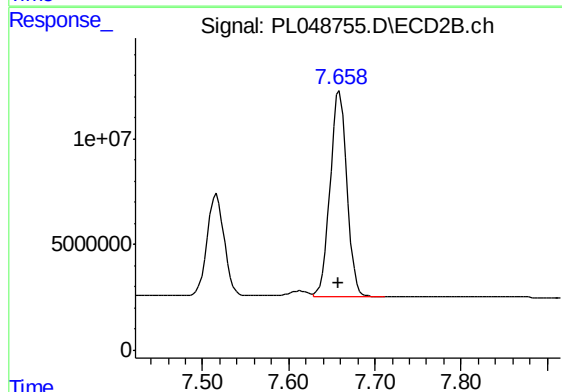
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 66093540
Conc: 48.41 ng/ml



#21 Endrin ketone

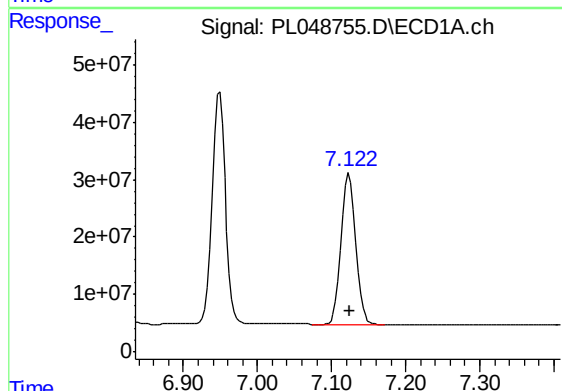
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 506727078
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



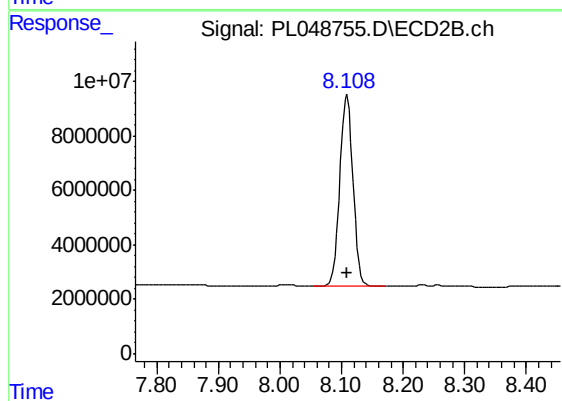
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 130568630
Conc: 49.97 ng/ml



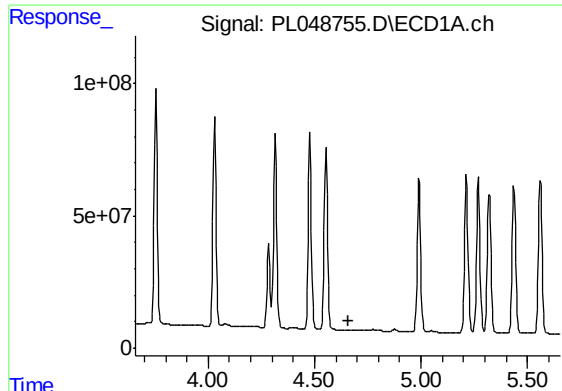
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 351892583
Conc: 39.26 ng/ml



#22 Mirex

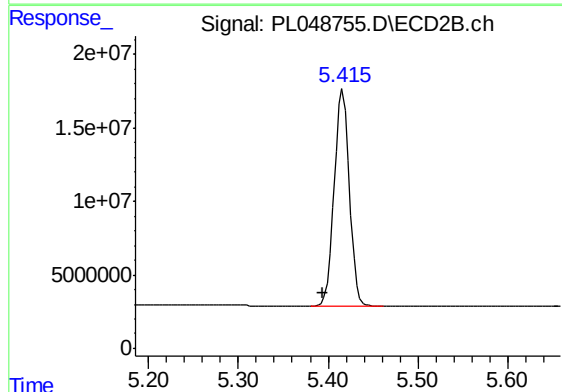
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 103722863
Conc: 49.18 ng/ml



#24 Chlordane-2

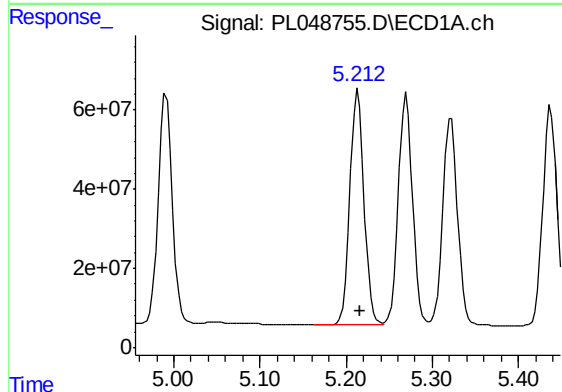
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



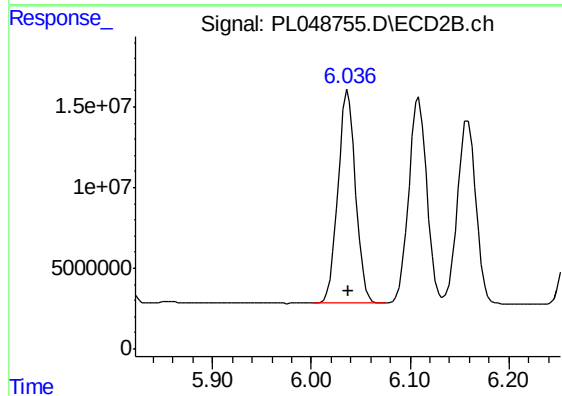
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 172843947
Conc: 1336.37 ng/ml



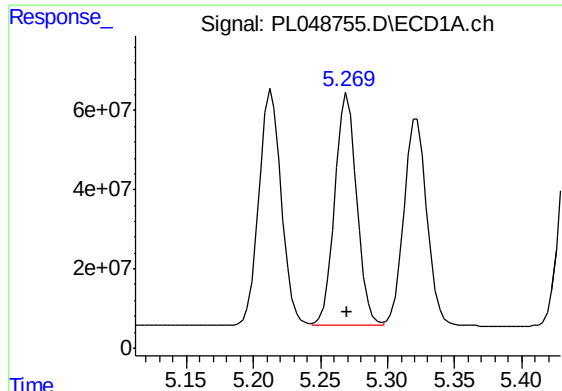
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 685851444
Conc: 435.58 ng/ml



#25 Chlordane-3

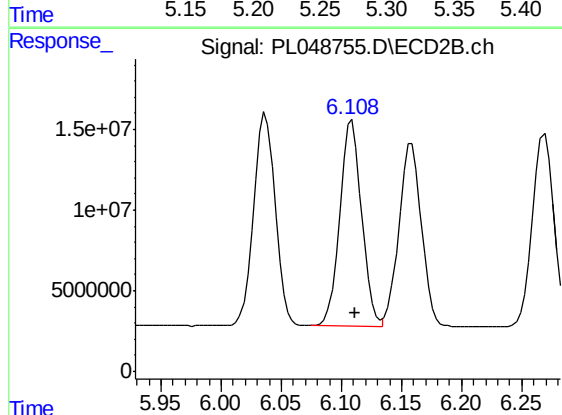
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 164331889
Conc: 374.99 ng/ml



#26 Chlordane-4

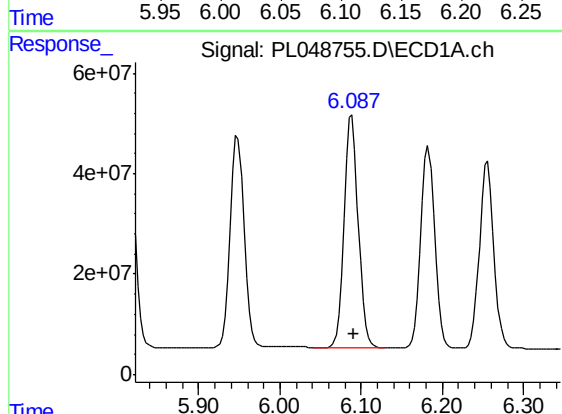
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 666314167
Conc: 458.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



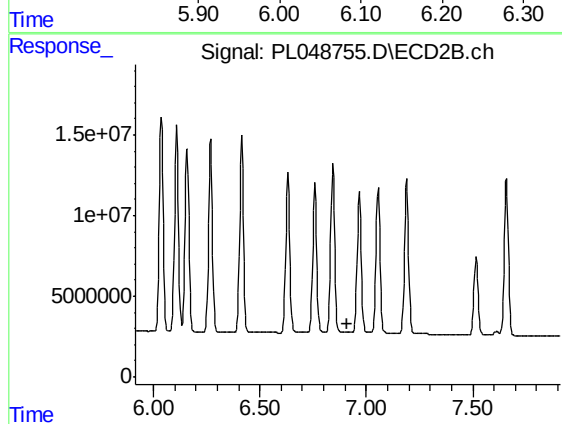
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 161636117
Conc: 308.11 ng/ml



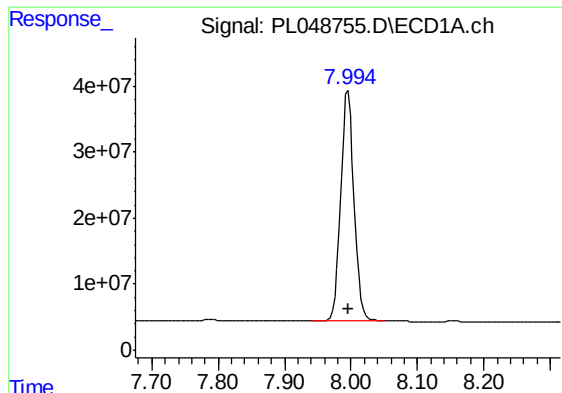
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 564870550
Conc: 1202.99 ng/ml



#27 Chlordane-5

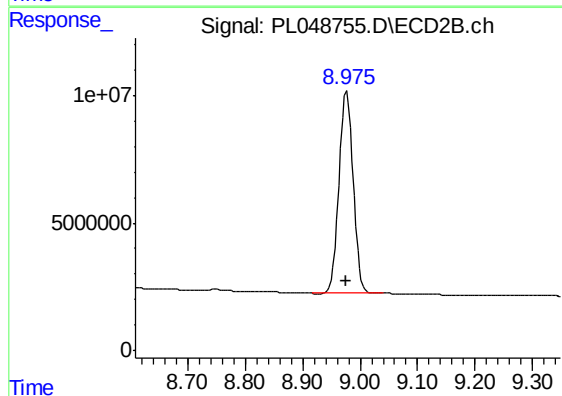
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 488179731
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 137433910
Conc: 51.78 ng/ml