

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 23:42
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:17:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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	515.5E6	134.0E6	55.738	56.150
28)	SA Decachlor...	7.996	8.974	498.9E6	135.1E6	44.567	47.341
Target Compounds							
2)	A alpha-BHC	3.756	4.328	829.4E6	191.5E6	56.734	57.700
3)	MA gamma-BHC...	4.032	4.611	760.8E6	177.4E6	57.398	56.554
4)	MA Heptachlor	4.317	5.115	773.1E6	180.3E6	54.263	53.637
5)	MB Aldrin	4.555	5.417	761.9E6	172.4E6	54.714	55.242
6)	B beta-BHC	4.285	4.785	308.5E6	79943527	54.597	55.484
7)	B delta-BHC	4.479	4.999	729.1E6	158.6E6	56.125	63.132
8)	B Heptachlor...	4.992	5.804	681.4E6	158.0E6	53.174	56.532
9)	A Endosulfan I	5.322	6.159	636.5E6	148.2E6	52.633	52.781
10)	B gamma-Chl...	5.215	6.038	700.9E6	162.4E6	52.646	53.646
11)	B alpha-Chl...	5.270	6.110	682.4E6	160.2E6	52.296	52.962
12)	B 4,4'-DDE	5.438	6.269	663.6E6	148.0E6	53.347	53.596
13)	MA Dieldrin	5.562	6.415	680.0E6	154.8E6	52.383	52.950
14)	MA Endrin	5.814	6.632	576.3E6	122.2E6	48.497	47.837
15)	B Endosulfa...	6.089	6.843	561.1E6	133.0E6	50.117	50.683
16)	A 4,4'-DDD	5.949	6.759	534.6E6	124.3E6	54.369	55.348
17)	MA 4,4'-DDT	6.183	7.056	467.9E6	110.2E6	46.929	46.266
18)	B Endrin al...	6.256	6.967	471.2E6	116.0E6	49.937	50.201
19)	B Endosulfa...	6.467	7.190	560.5E6	136.1E6	50.281	49.695
20)	A Methoxychlor	6.728	7.516	241.1E6	63116355	45.323	45.014
21)	B Endrin ke...	6.949	7.658	607.3E6	144.9E6	51.210	51.524
22)	Mirex	7.123	8.108	434.0E6	110.9E6	46.234	47.642
23)	Chlordane-1	0.000	4.999	0	158.6E6	N.D.	619.064 #
24)	Chlordane-2	0.000	5.417	0	172.4E6	N.D.	554.047 #
25)	Chlordane-3	5.270	6.110	682.4E6	160.2E6	517.601	540.907
26)	Chlordane-4	5.322	6.159	636.5E6	148.2E6	518.011	538.171
27)	Chlordane-5	6.089	6.967	561.1E6	116.0E6	1323.494	514.658 #

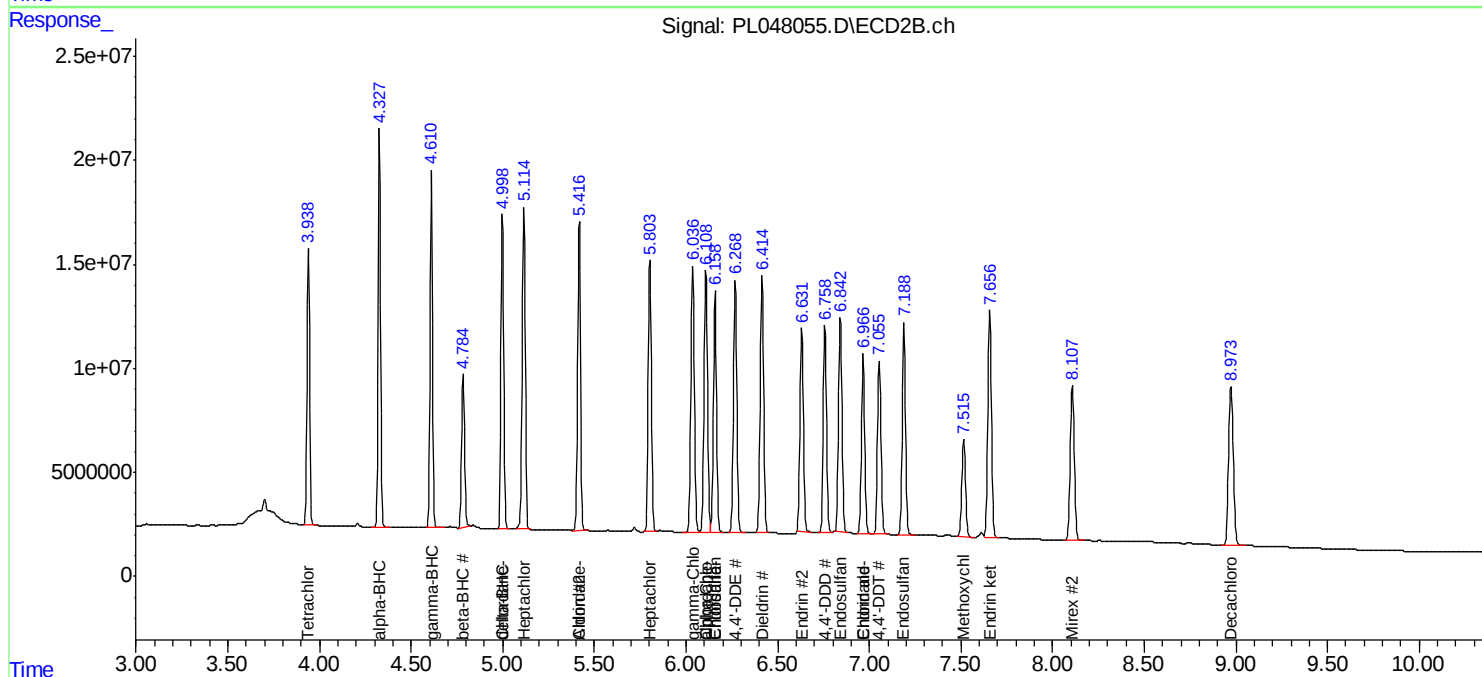
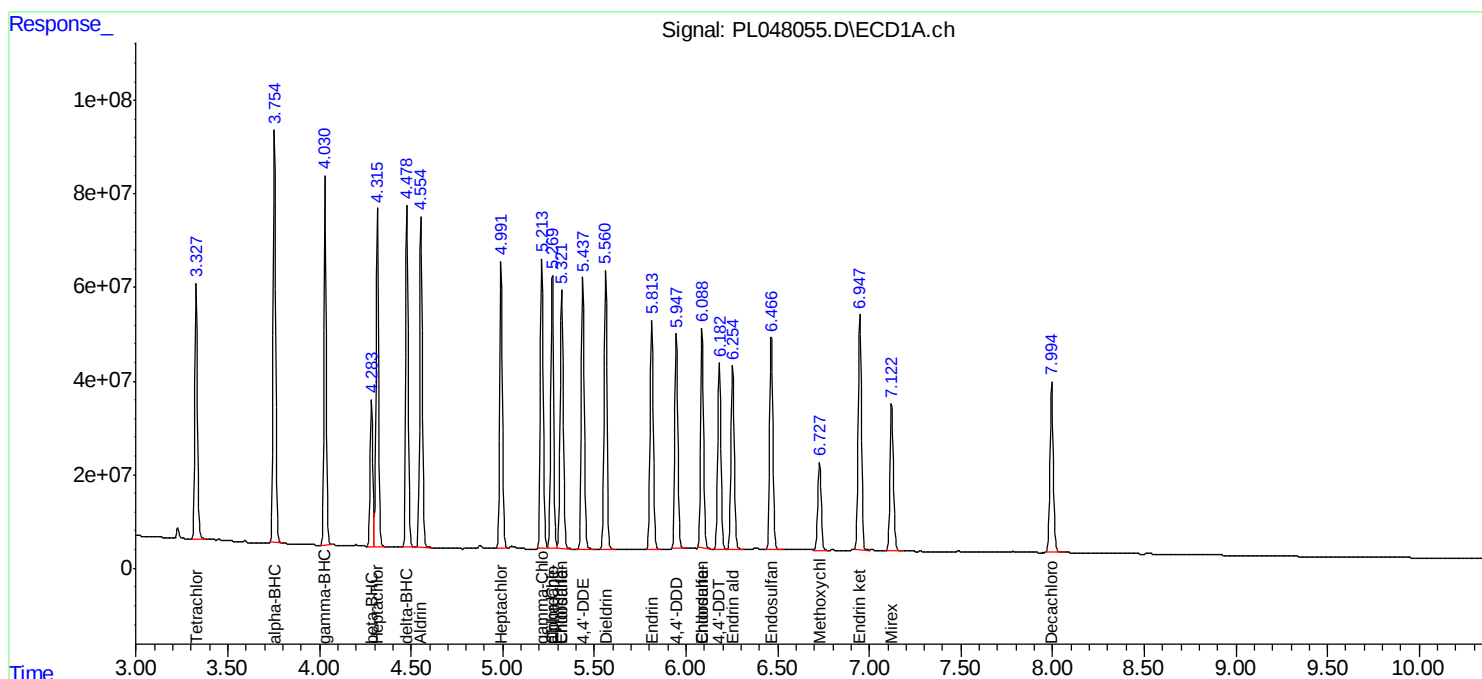
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

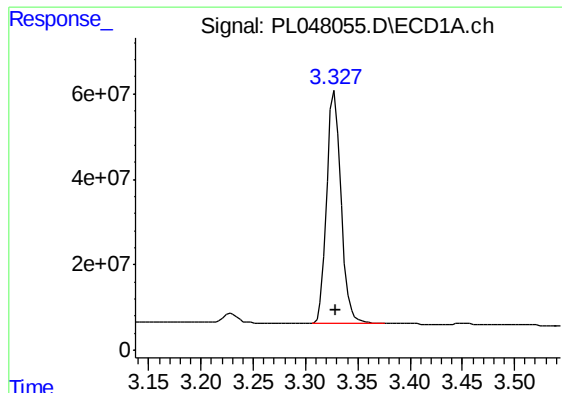
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 23:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:17:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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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

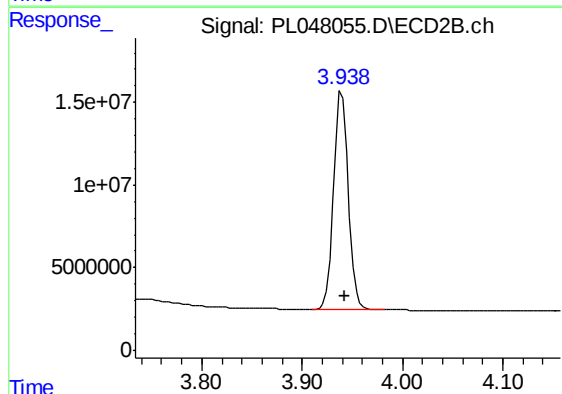




#1 Tetrachloro-m-xylene

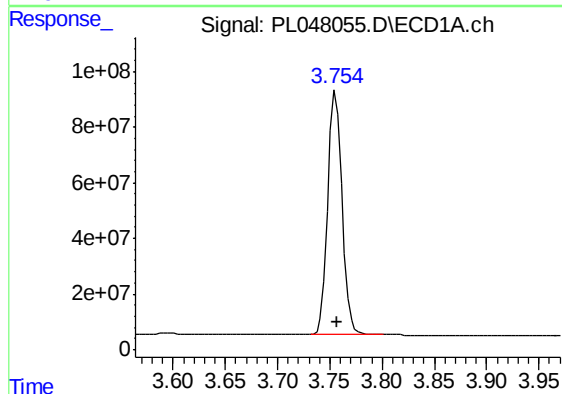
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 515479916
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



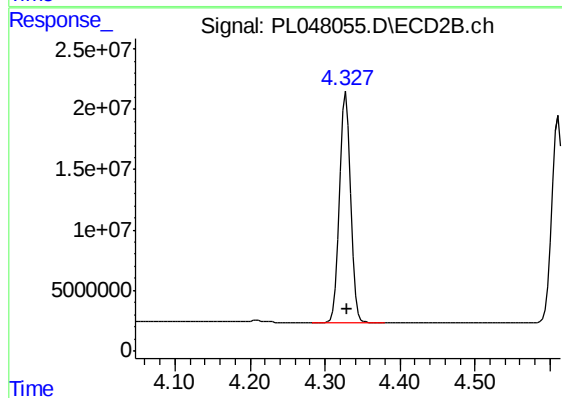
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 134045784
Conc: 56.15 ng/ml



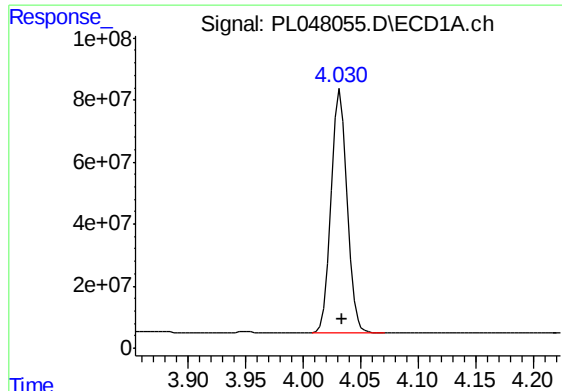
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.001 min
Response: 829366740
Conc: 56.73 ng/ml



#2 alpha-BHC

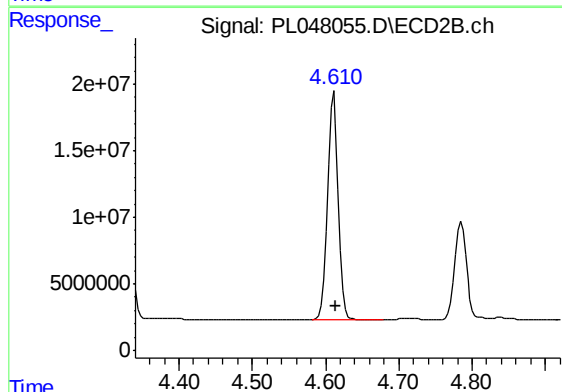
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 191490681
Conc: 57.70 ng/ml



#3 gamma-BHC (Lindane)

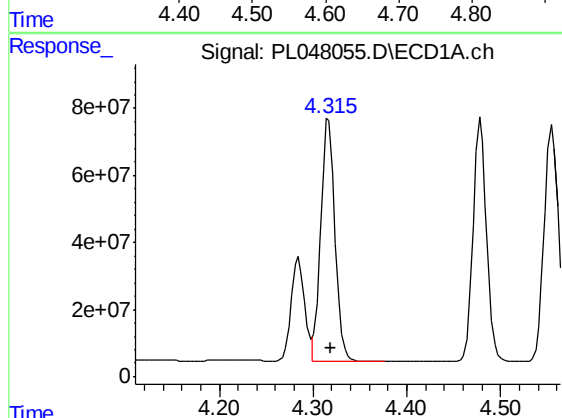
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 760796120
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



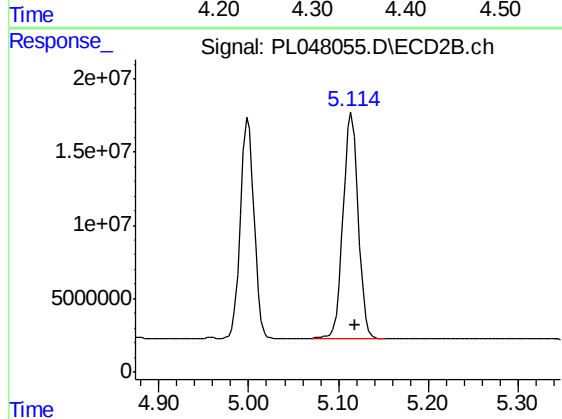
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 177380499
Conc: 56.55 ng/ml



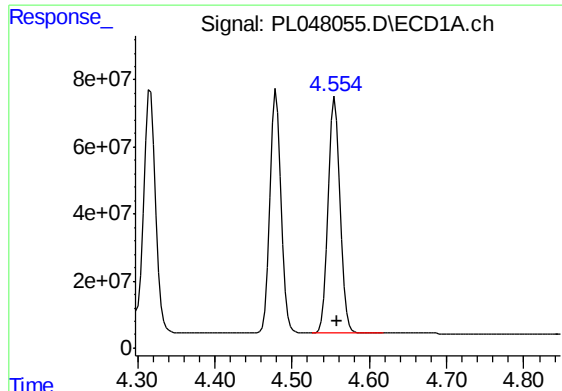
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 773138190
Conc: 54.26 ng/ml



#4 Heptachlor

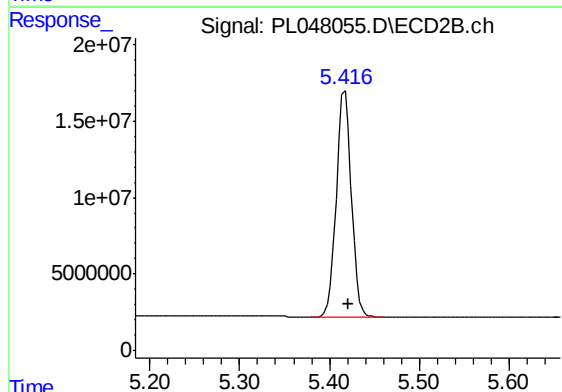
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 180263403
Conc: 53.64 ng/ml



#5 Aldrin

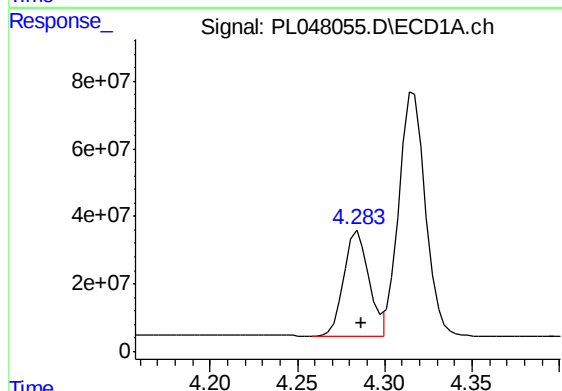
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 761929660
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



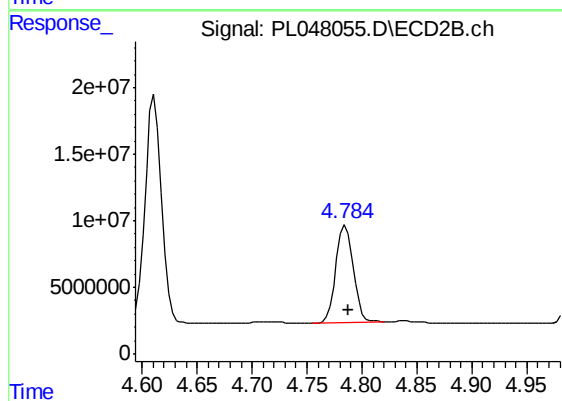
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 172407896
Conc: 55.24 ng/ml



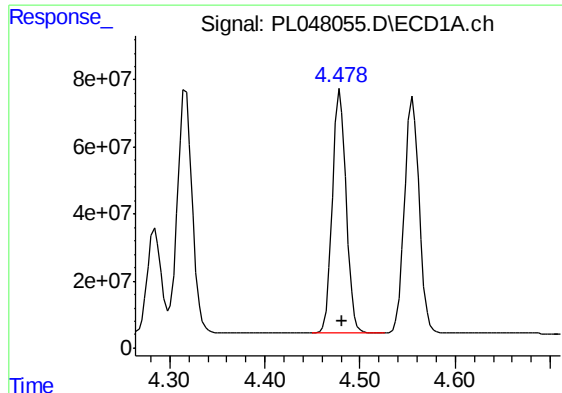
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.002 min
Response: 308472641
Conc: 54.60 ng/ml



#6 beta-BHC

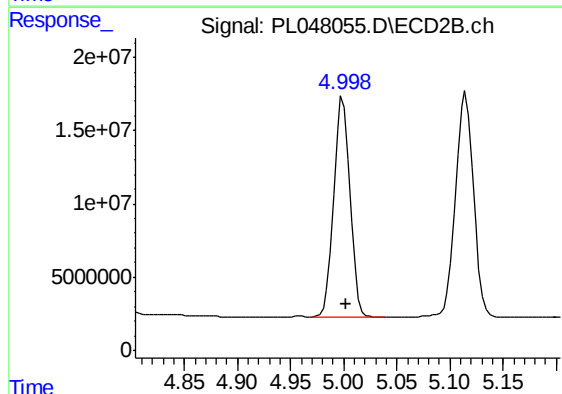
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 79943527
Conc: 55.48 ng/ml



#7 delta-BHC

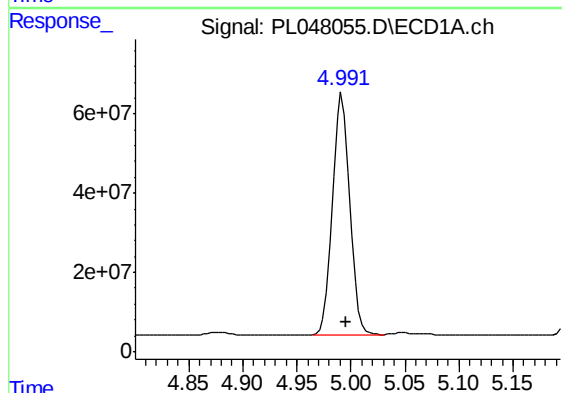
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 729103990
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



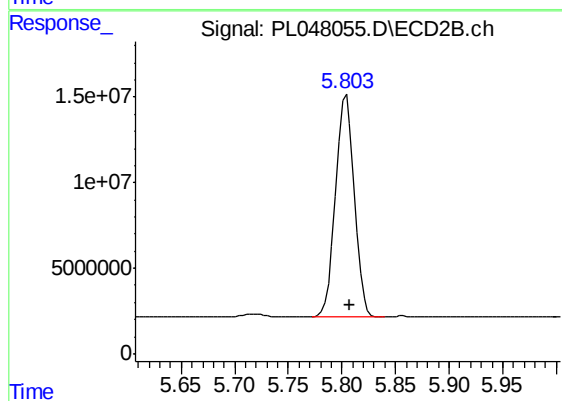
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 158606565
Conc: 63.13 ng/ml



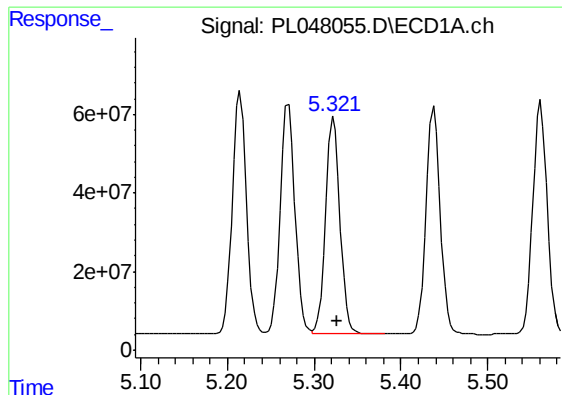
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 681428420
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

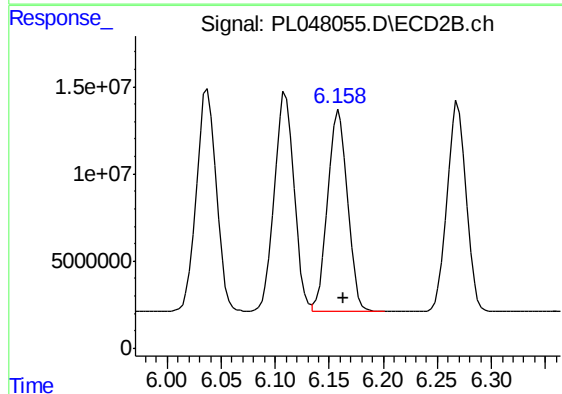
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 157992834
Conc: 56.53 ng/ml



#9 Endosulfan I

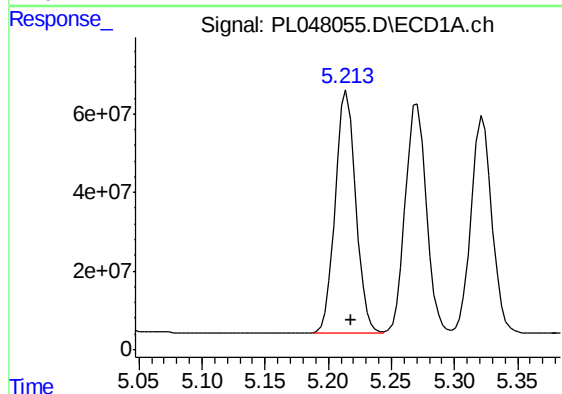
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 636501307
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



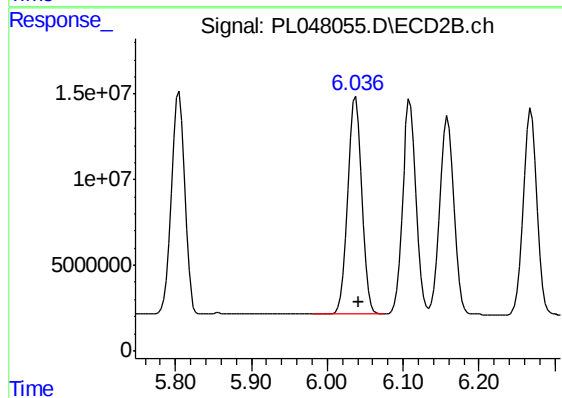
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 148210628
Conc: 52.78 ng/ml



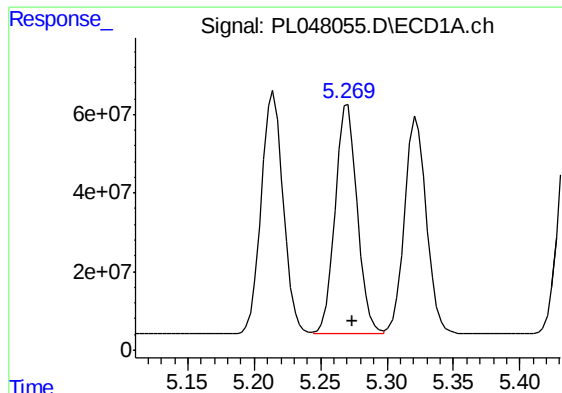
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 700906598
Conc: 52.65 ng/ml



#10 gamma-Chlordane

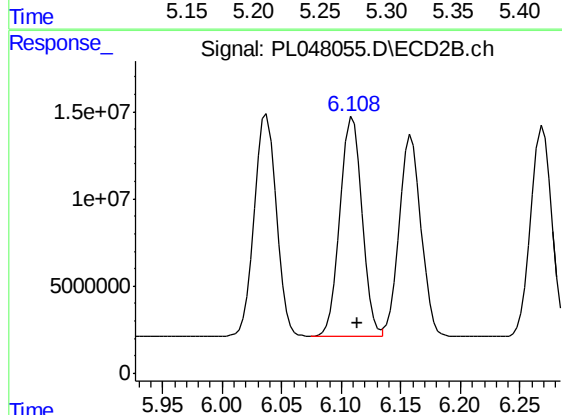
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 162350107
Conc: 53.65 ng/ml



#11 alpha-Chlordane

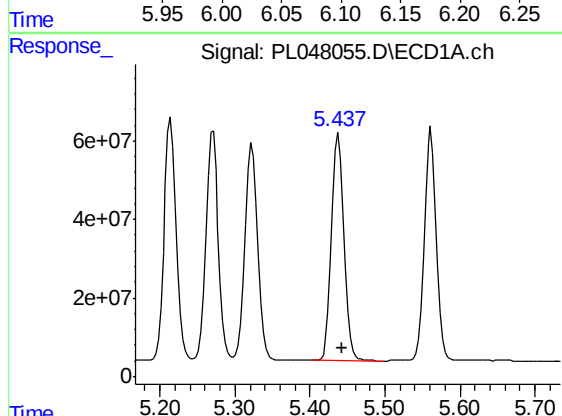
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 682391026
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



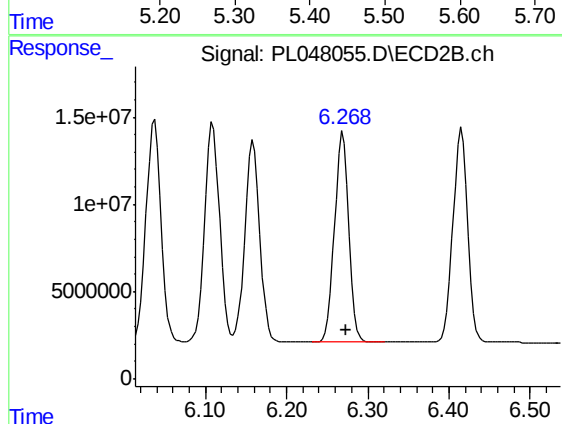
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 160230671
Conc: 52.96 ng/ml



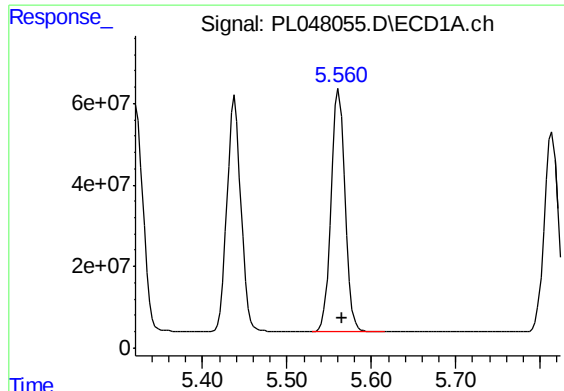
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 663581197
Conc: 53.35 ng/ml



#12 4,4'-DDE

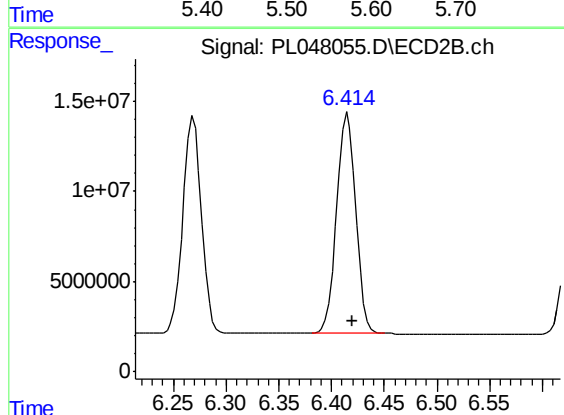
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 147997992
Conc: 53.60 ng/ml



#13 Dielddrin

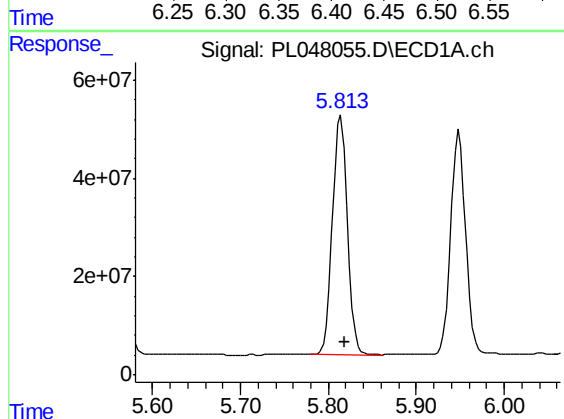
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 680029350
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



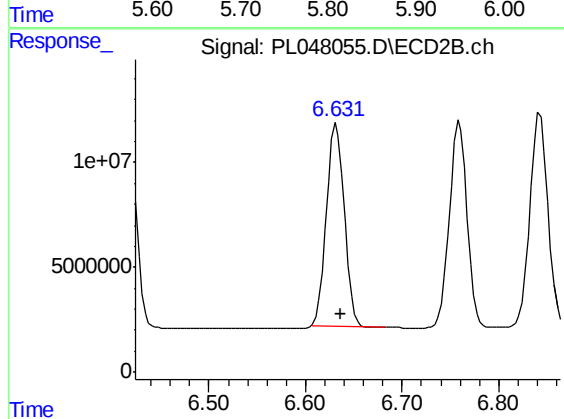
#13 Dielddrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 154792531
Conc: 52.95 ng/ml



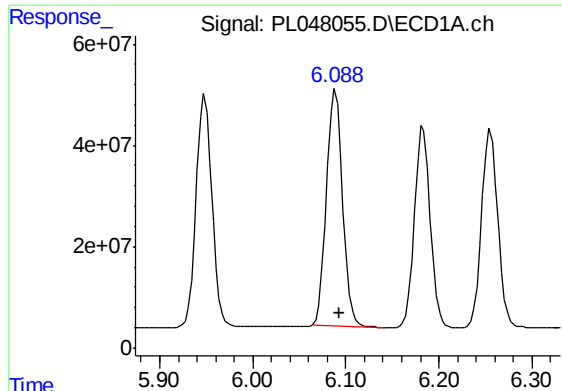
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 576328758
Conc: 48.50 ng/ml



#14 Endrin

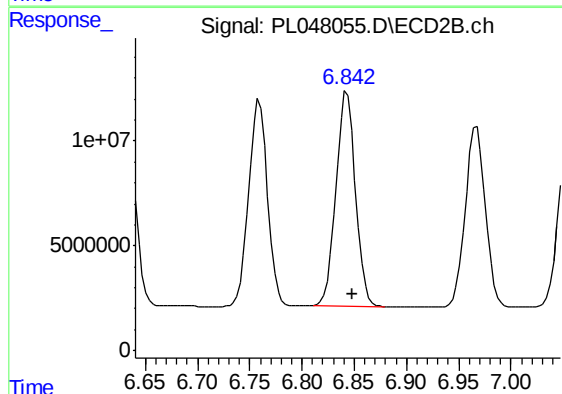
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 122194293
Conc: 47.84 ng/ml



#15 Endosulfan II

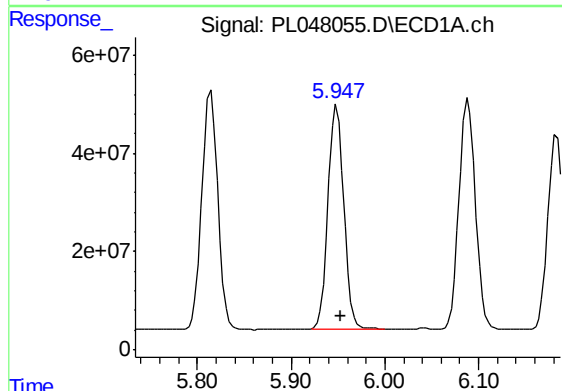
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 561127398
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



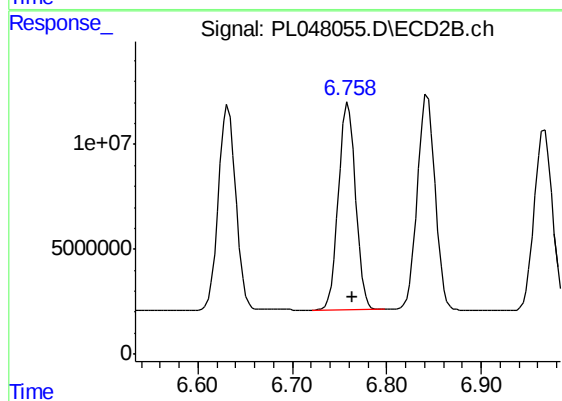
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 132973082
Conc: 50.68 ng/ml



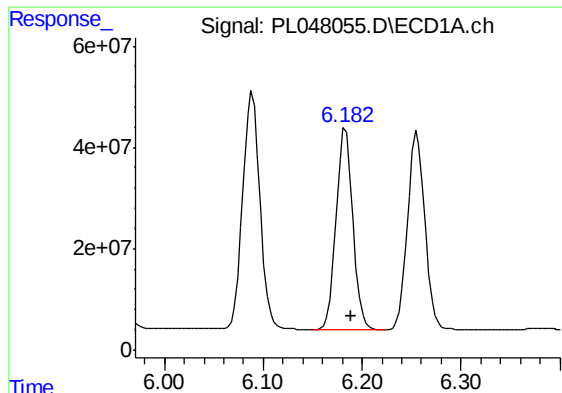
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 534611758
Conc: 54.37 ng/ml



#16 4,4'-DDD

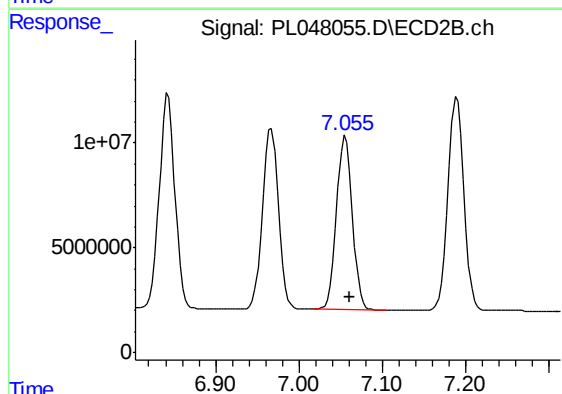
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 124260278
Conc: 55.35 ng/ml



#17 4,4'-DDT

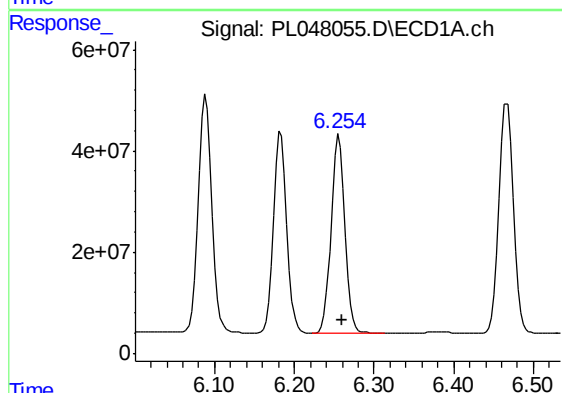
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 467869827
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



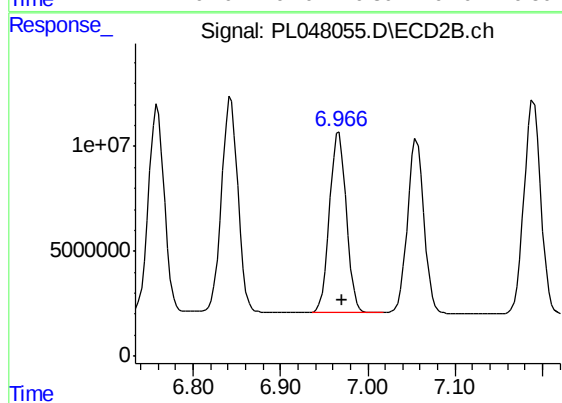
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 110214580
Conc: 46.27 ng/ml



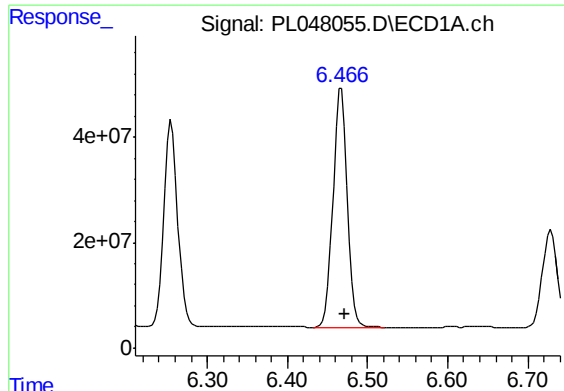
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 471158699
Conc: 49.94 ng/ml



#18 Endrin aldehyde

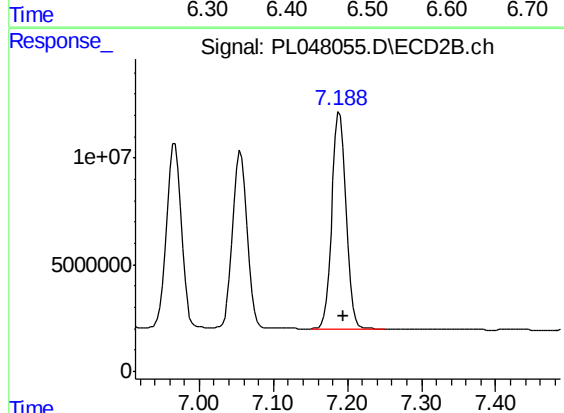
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 115981157
Conc: 50.20 ng/ml



#19 Endosulfan Sulfate

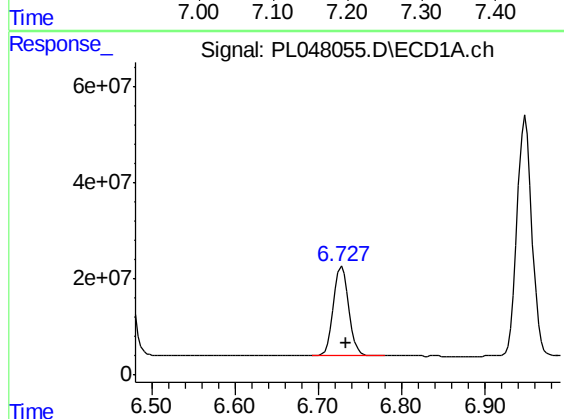
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 560453915
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



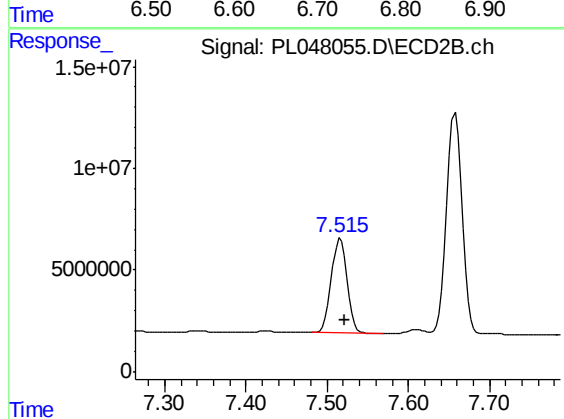
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 136089575
Conc: 49.70 ng/ml



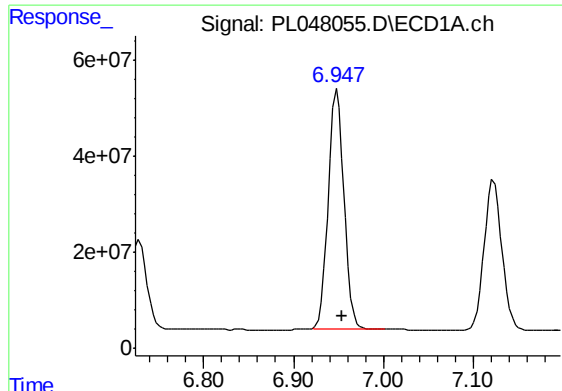
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 241060886
Conc: 45.32 ng/ml



#20 Methoxychlor

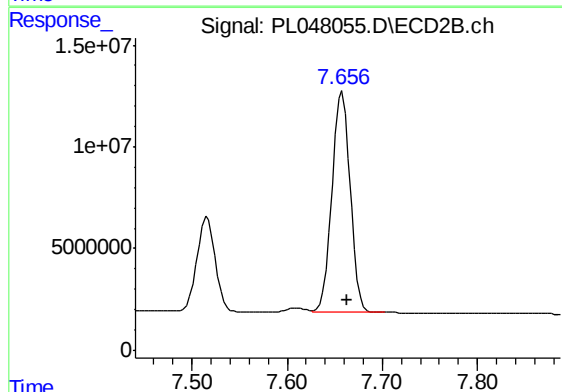
R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 63116355
Conc: 45.01 ng/ml



#21 Endrin ketone

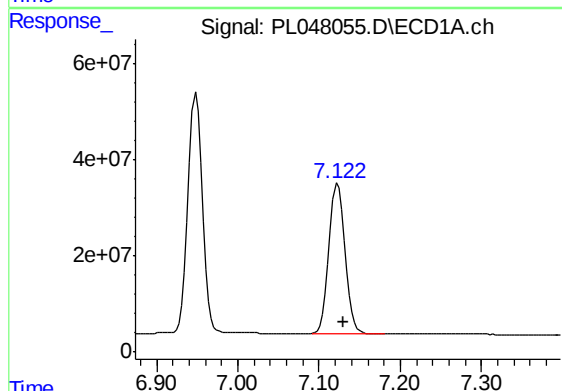
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 607282404
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



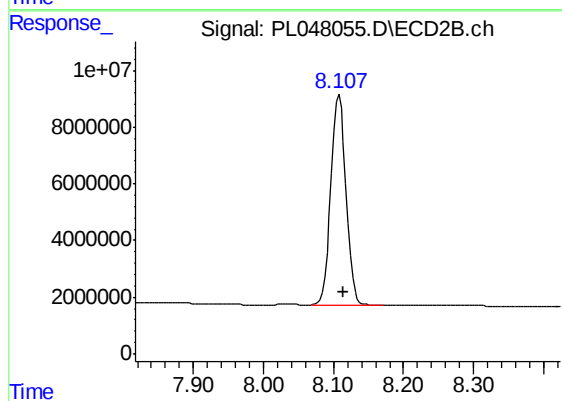
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 144870140
Conc: 51.52 ng/ml



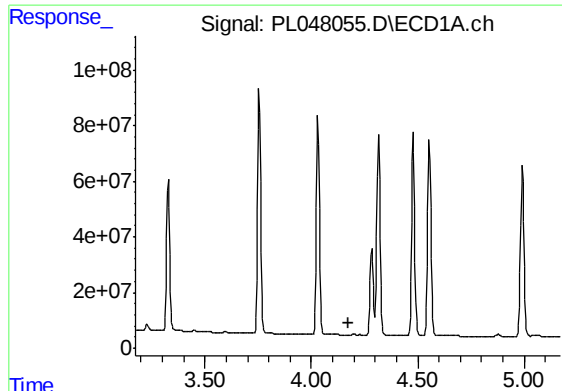
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 433974211
Conc: 46.23 ng/ml



#22 Mirex

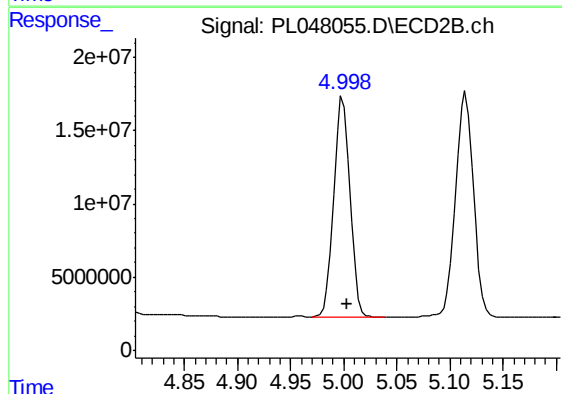
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 110855930
Conc: 47.64 ng/ml



#23 Chlordane-1

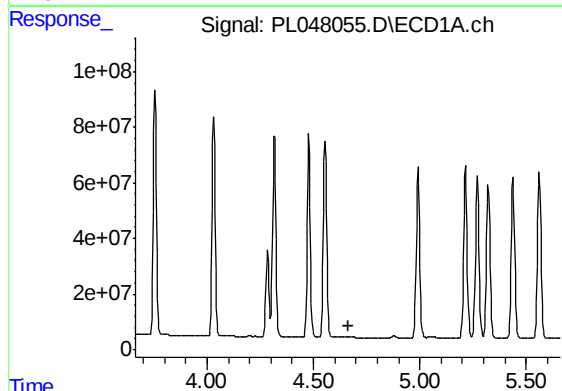
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



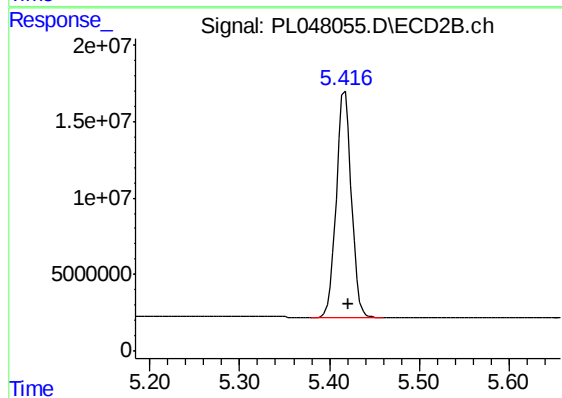
#23 Chlordane-1

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 158606565
Conc: 619.06 ng/ml



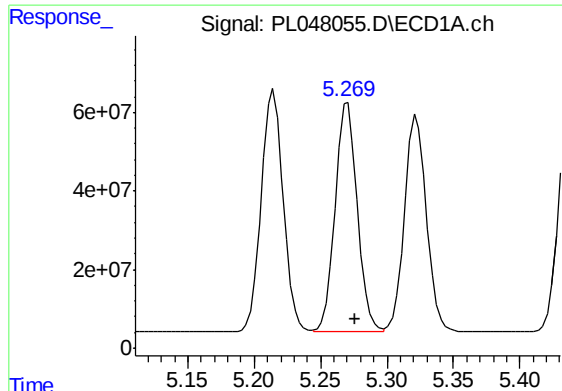
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

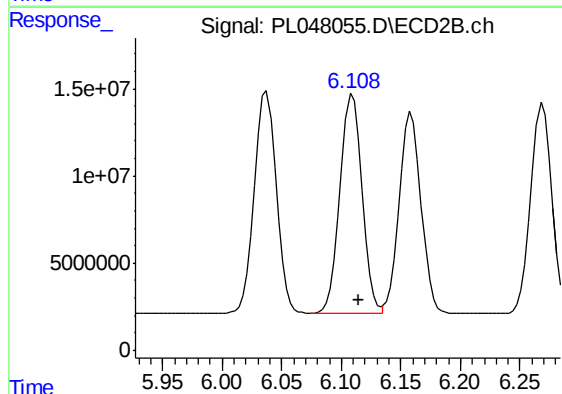
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 172407896
Conc: 554.05 ng/ml



#25 Chlordane-3

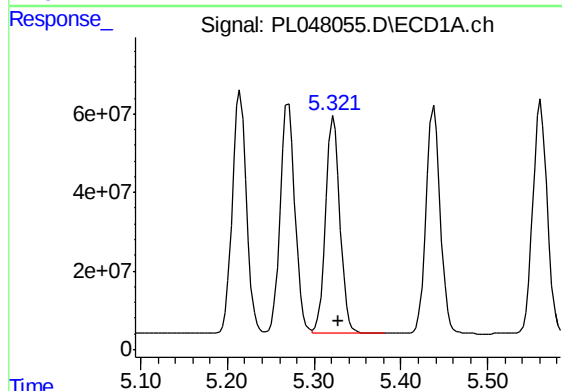
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 682391026
Conc: 517.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



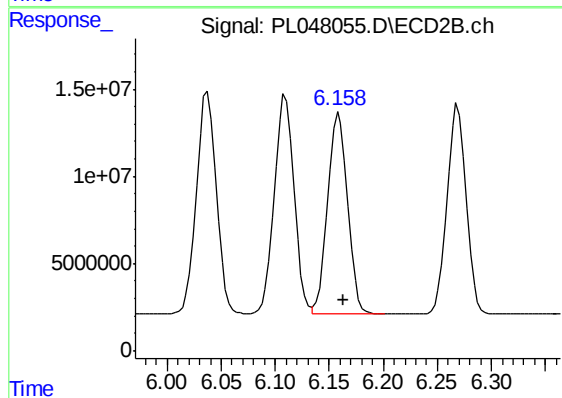
#25 Chlordane-3

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 160230671
Conc: 540.91 ng/ml



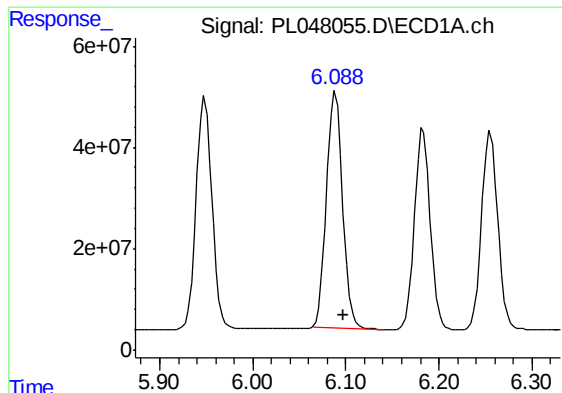
#26 Chlordane-4

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 636501307
Conc: 518.01 ng/ml



#26 Chlordane-4

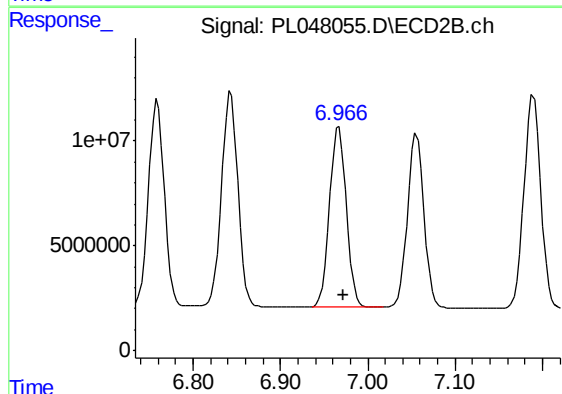
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 148210628
Conc: 538.17 ng/ml



#27 Chlordane-5

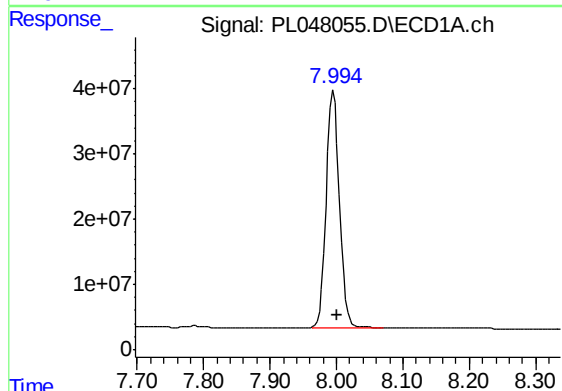
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 561127398
Conc: 1323.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



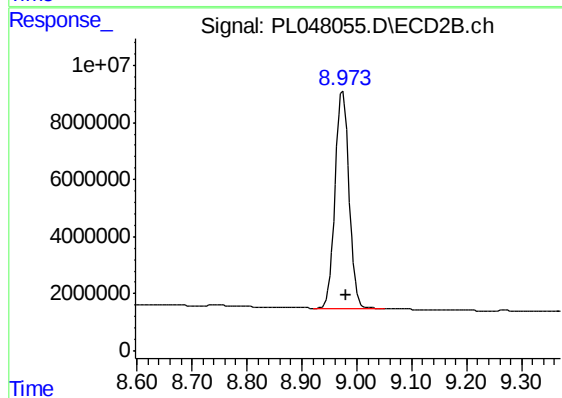
#27 Chlordane-5

R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 115981157
Conc: 514.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 498903877
Conc: 44.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 135139423
Conc: 47.34 ng/ml