

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
 Data File : PL048792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 21:39
 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 22 01:16:10 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...	3.326	3.939	485.3E6	134.5E6	50.101	53.992
28)	SA Decachlor...	7.994	8.974	490.1E6	137.1E6	48.744	51.667
Target Compounds							
2)	A alpha-BHC	3.754	4.327	803.2E6	195.9E6	51.928	55.776
3)	MA gamma-BHC...	4.030	4.610	739.6E6	179.8E6	52.052	55.039
4)	MA Heptachlor	4.315	5.113	744.3E6	180.0E6	50.588	52.000
5)	MB Aldrin	4.554	5.416	714.4E6	166.2E6	52.137	53.672
6)	B beta-BHC	4.284	4.785	302.3E6	81972696	51.231	52.681
7)	B delta-BHC	4.478	4.998	743.9E6	169.0E6	52.686	59.760
8)	B Heptachlor...	4.990	5.802	642.0E6	154.8E6	49.825	53.083
9)	A Endosulfan I	5.321	6.158	597.2E6	144.4E6	49.639	51.057
10)	B gamma-Chl...	5.213	6.036	667.5E6	159.3E6	49.994	51.736
11)	B alpha-Chl...	5.269	6.108	644.6E6	157.0E6	49.308	51.185
12)	B 4,4'-DDE	5.436	6.268	574.8E6	144.2E6	45.308	52.230
13)	MA Dieldrin	5.560	6.414	649.5E6	151.3E6	49.883	51.585
14)	MA Endrin	5.812	6.631	528.2E6	115.6E6	43.385	44.343
15)	B Endosulfa...	6.087	6.842	551.1E6	134.3E6	47.757	49.809
16)	A 4,4'-DDD	5.948	6.758	483.7E6	117.7E6	49.693	52.448
17)	MA 4,4'-DDT	6.182	7.055	451.3E6	111.2E6	44.919	47.407
18)	B Endrin al...	6.254	6.966	465.2E6	117.7E6	47.867	50.225
19)	B Endosulfa...	6.465	7.189	501.7E6	126.3E6	46.741	48.789
20)	A Methoxychlor	6.727	7.515	227.2E6	62832654	41.733	46.025
21)	B Endrin ke...	6.948	7.657	584.1E6	141.3E6	50.116	54.078
22)	Mirex	7.122	8.107	392.6E6	109.4E6	43.803	51.862
24)	Chlordane-2	0.000	5.416f	0	166.2E6	N.D.	1285.021 #
25)	Chlordane-3	5.213	6.036	667.5E6	159.3E6	423.956	363.456
26)	Chlordane-4	5.269	6.108	644.6E6	157.0E6	444.011	299.369 #
27)	Chlordane-5	6.087	0.000	551.1E6	0	1173.754	N.D. #

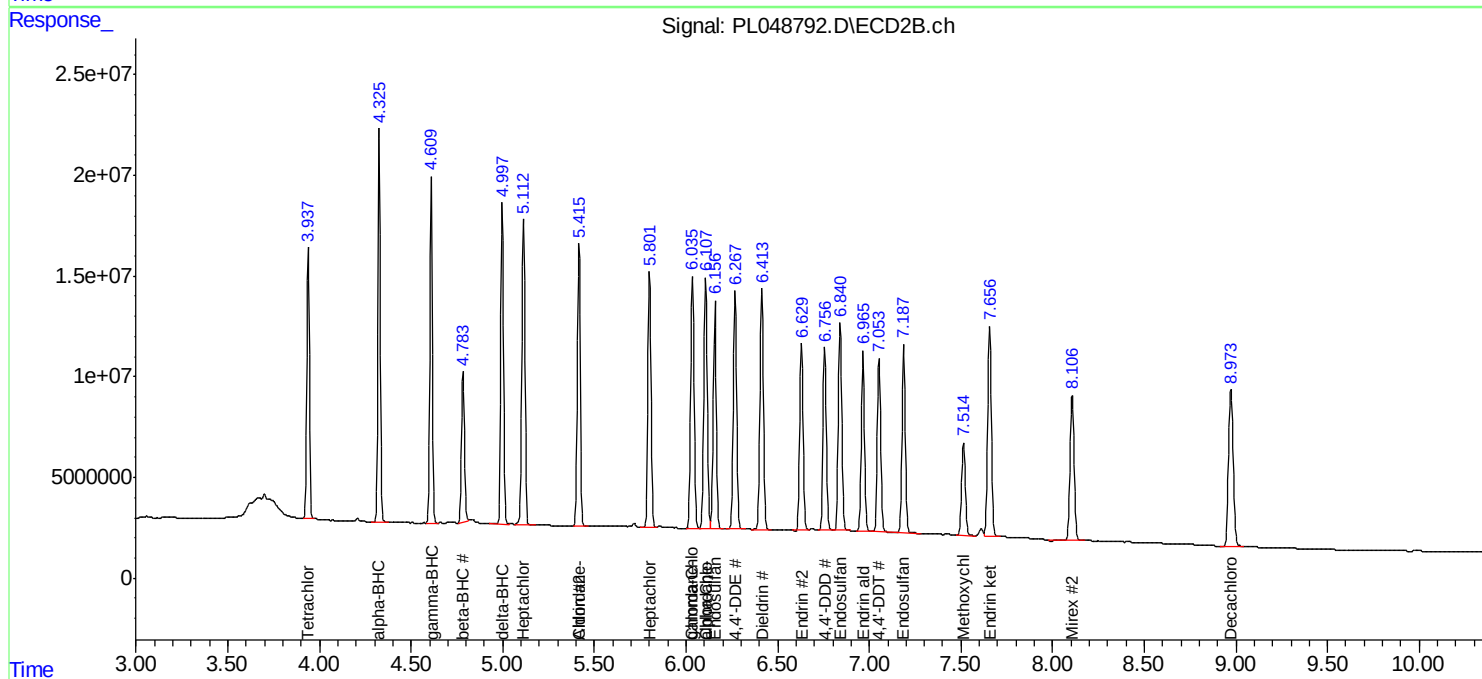
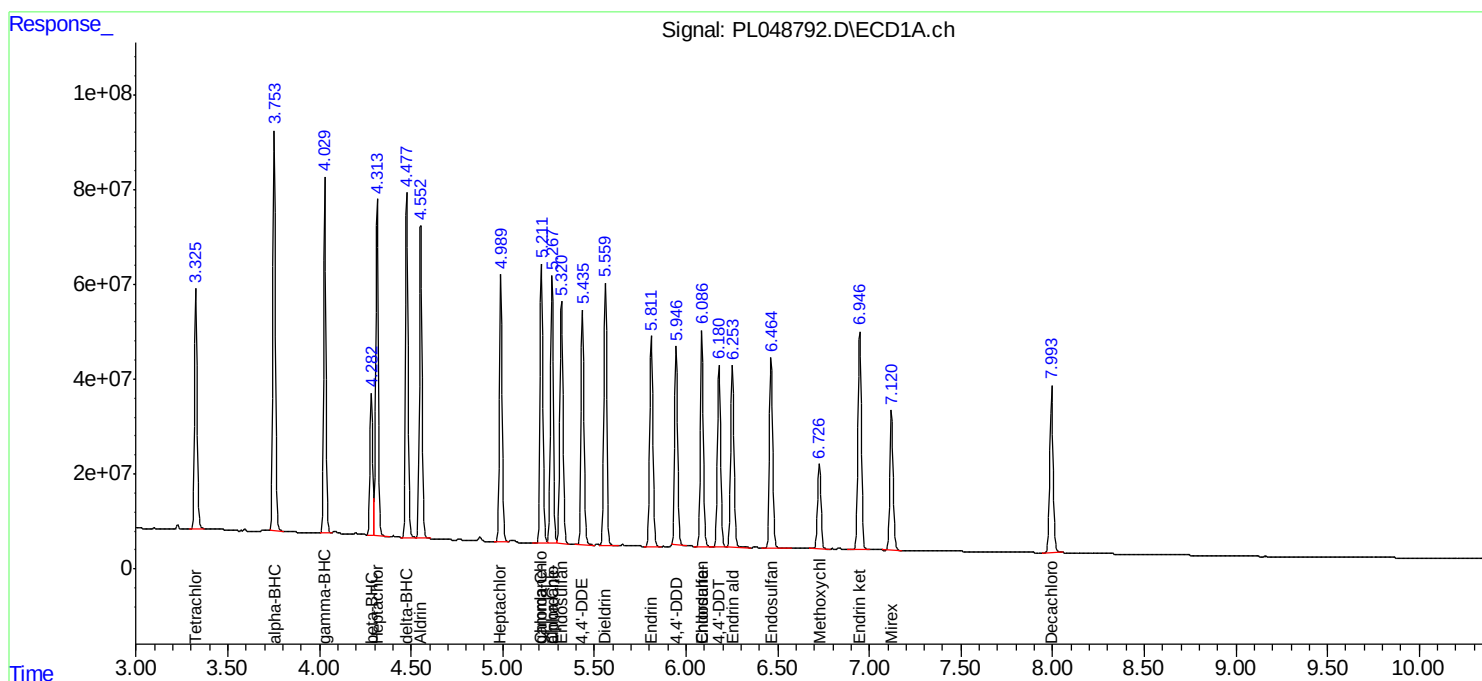
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

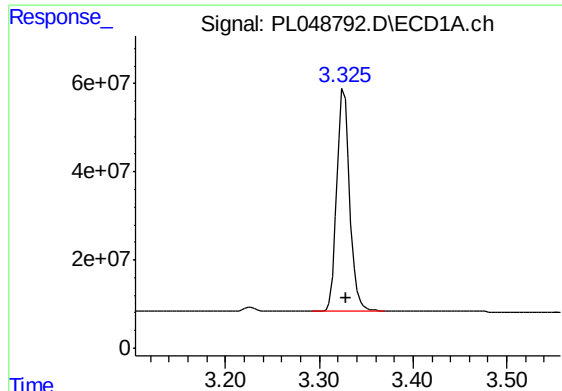
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
Data File : PL048792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 21:39
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:16:10 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

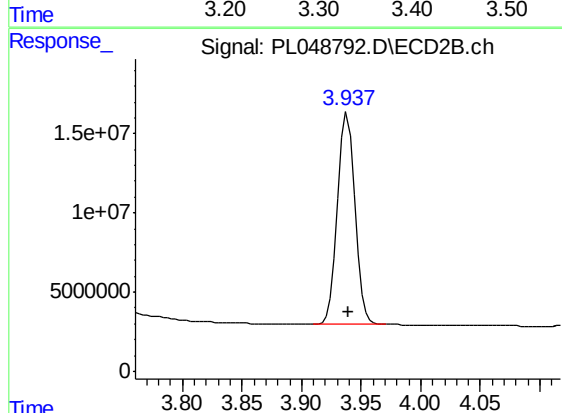




#1 Tetrachloro-m-xylene

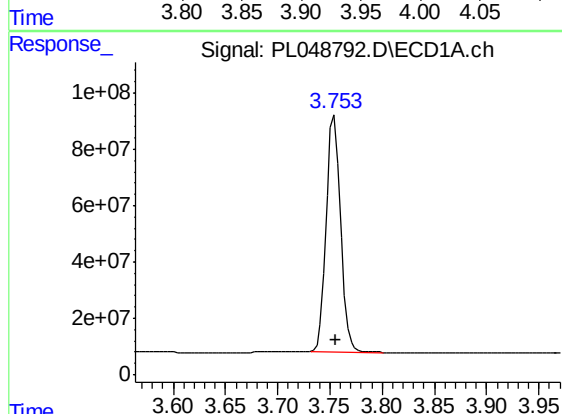
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 485321514
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



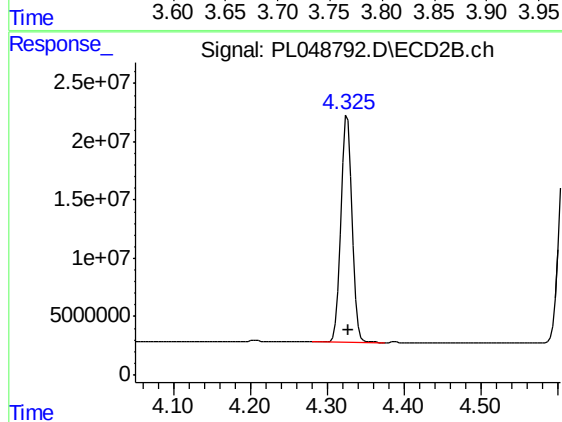
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 134486733
Conc: 53.99 ng/ml



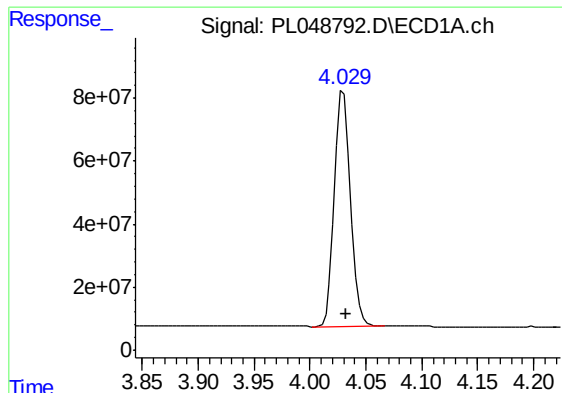
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 803199605
Conc: 51.93 ng/ml



#2 alpha-BHC

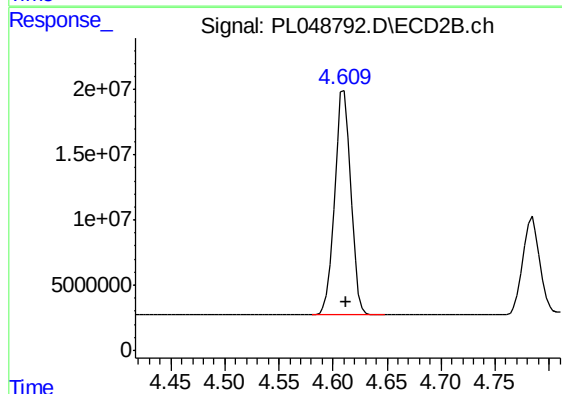
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 195885497
Conc: 55.78 ng/ml



#3 gamma-BHC (Lindane)

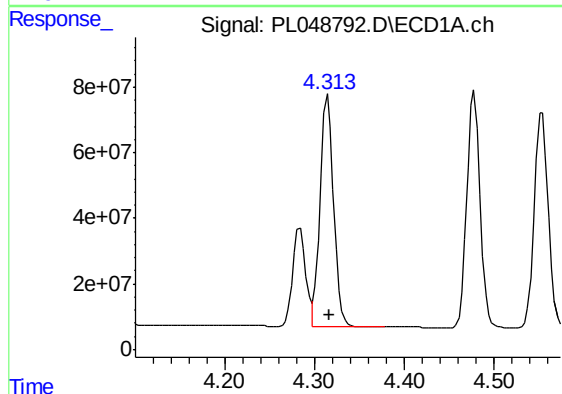
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 739618360
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



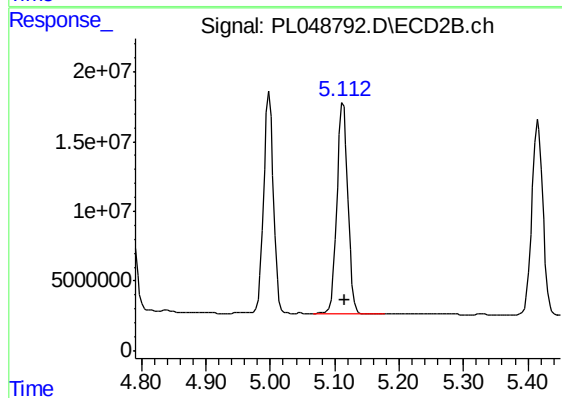
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 179767453
Conc: 55.04 ng/ml



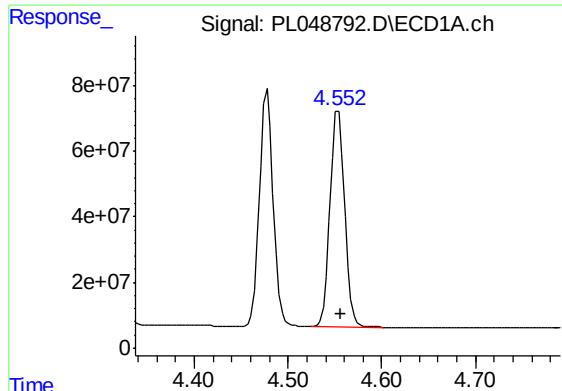
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 744258384
Conc: 50.59 ng/ml



#4 Heptachlor

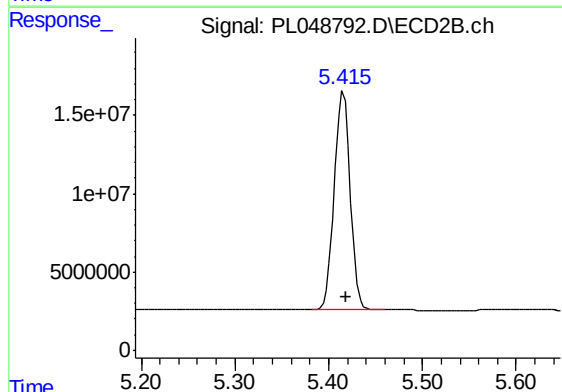
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 180016471
Conc: 52.00 ng/ml



#5 Aldrin

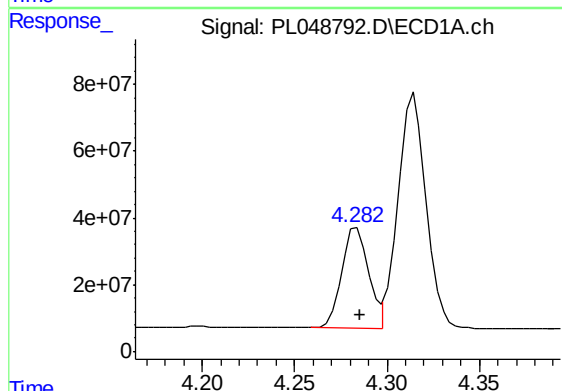
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 714351812
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



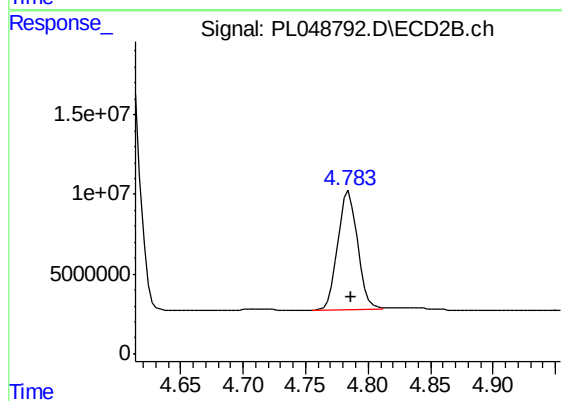
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 166203055
Conc: 53.67 ng/ml



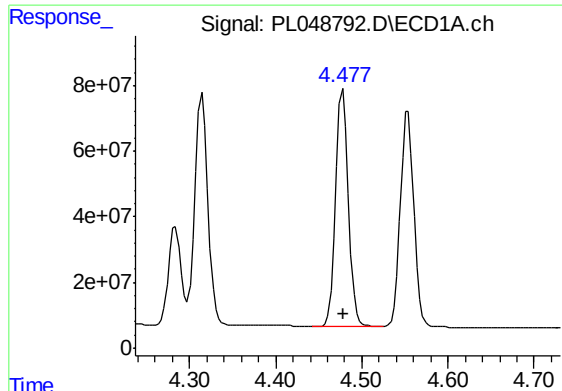
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 302343673
Conc: 51.23 ng/ml



#6 beta-BHC

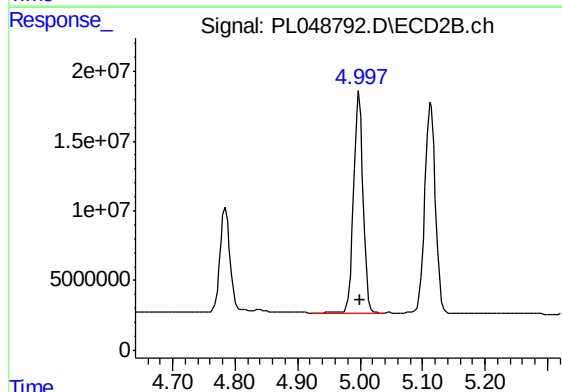
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 81972696
Conc: 52.68 ng/ml



#7 delta-BHC

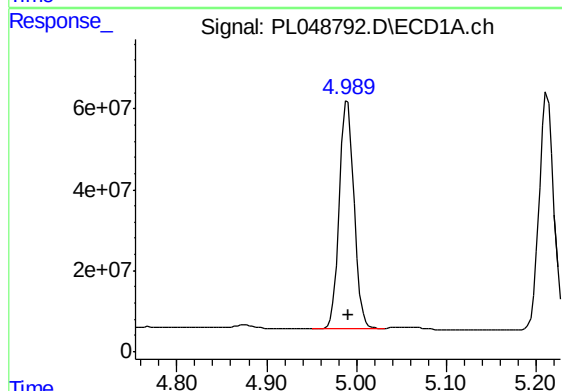
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 743857048
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



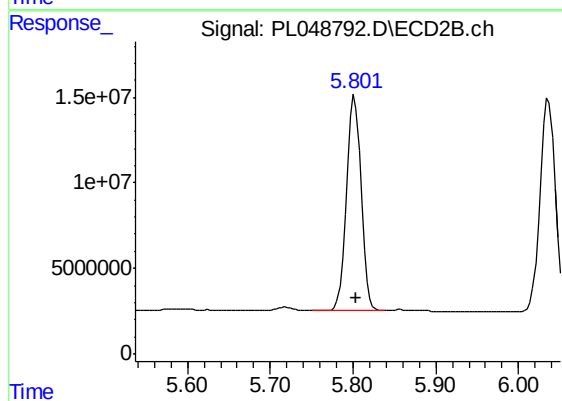
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 168995928
Conc: 59.76 ng/ml



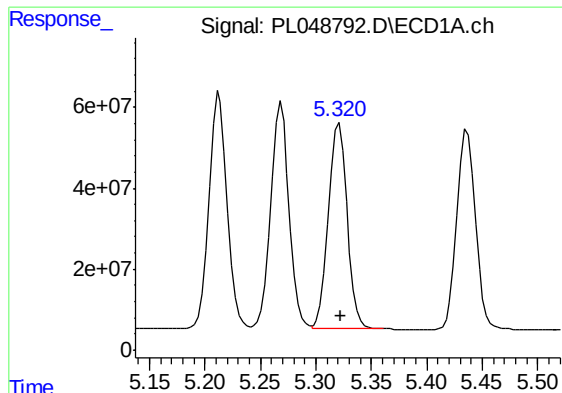
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 641979103
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

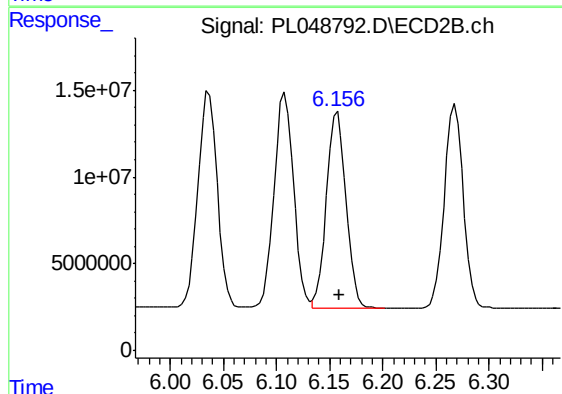
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 154828365
Conc: 53.08 ng/ml



#9 Endosulfan I

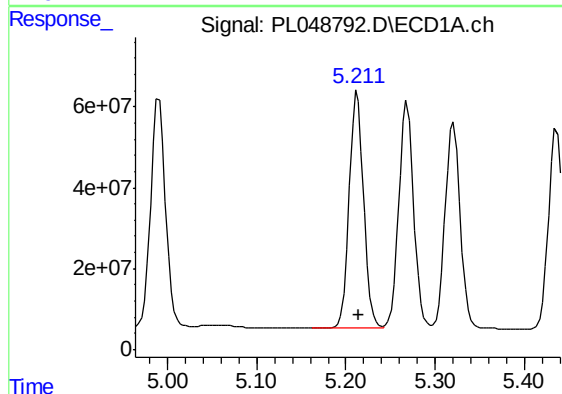
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 597154022
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



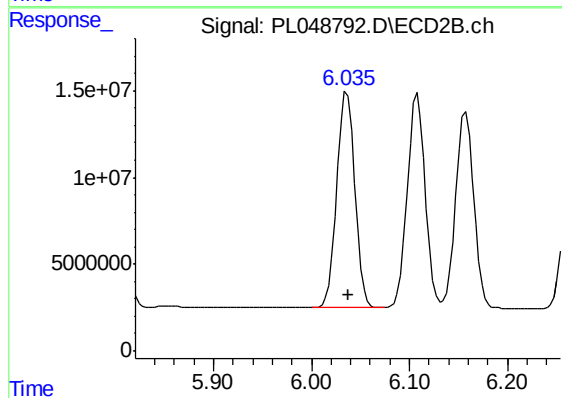
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 144363145
Conc: 51.06 ng/ml



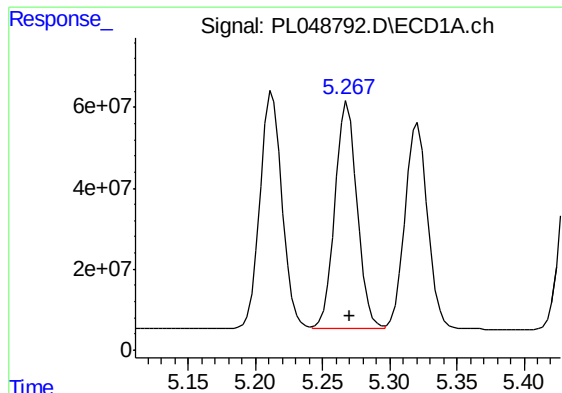
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 667542206
Conc: 49.99 ng/ml



#10 gamma-Chlordane

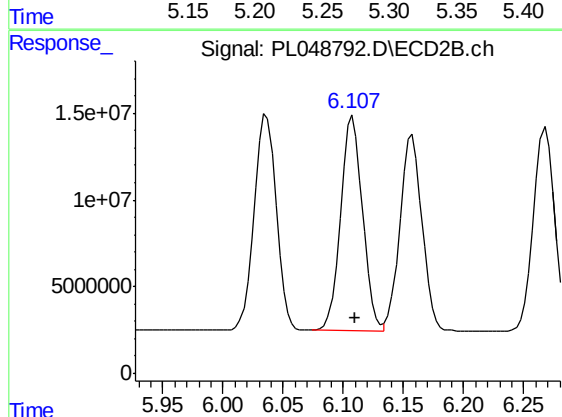
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 159277577
Conc: 51.74 ng/ml



#11 alpha-Chlordane

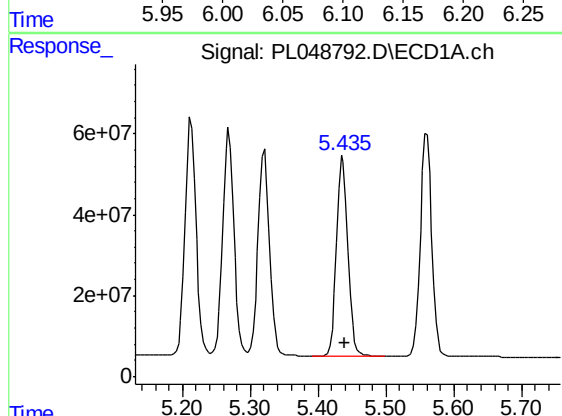
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 644625265
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



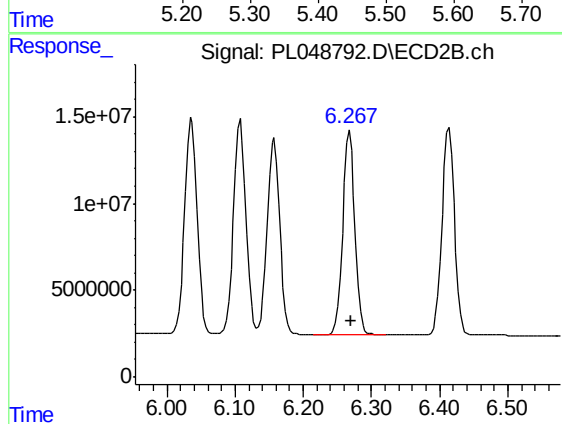
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 157049090
Conc: 51.18 ng/ml



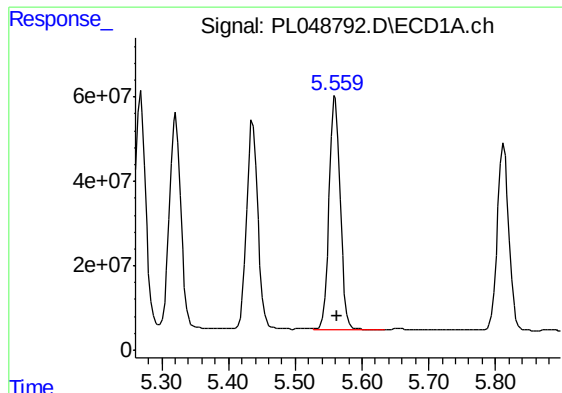
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 574750392
Conc: 45.31 ng/ml



#12 4,4'-DDE

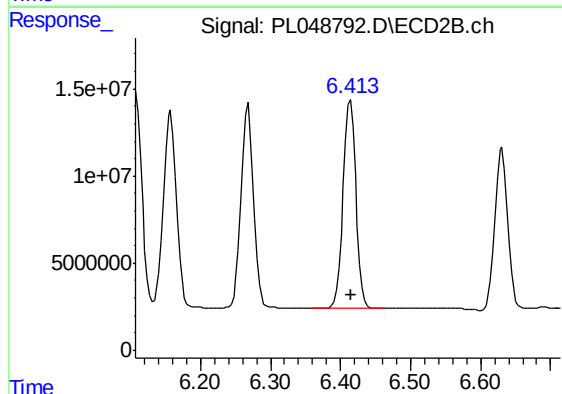
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 144202891
Conc: 52.23 ng/ml



#13 Dieldrin

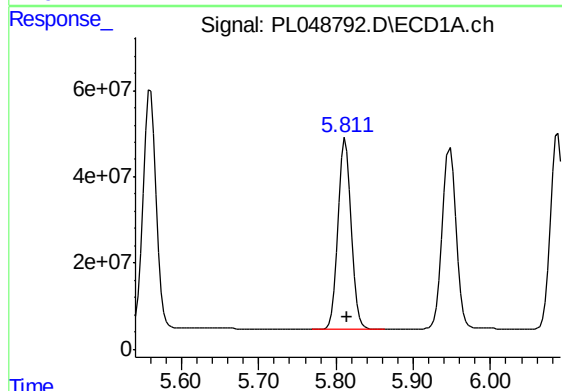
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 649514804
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



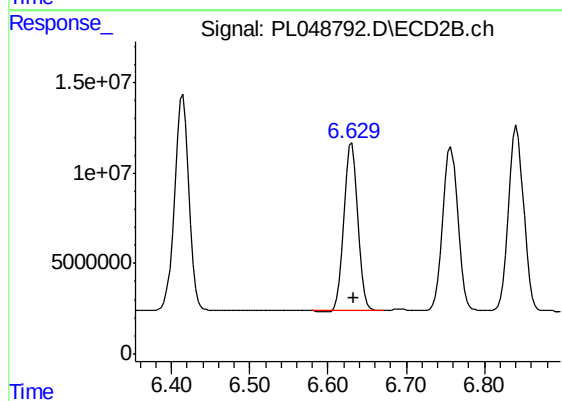
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 151333525
Conc: 51.59 ng/ml



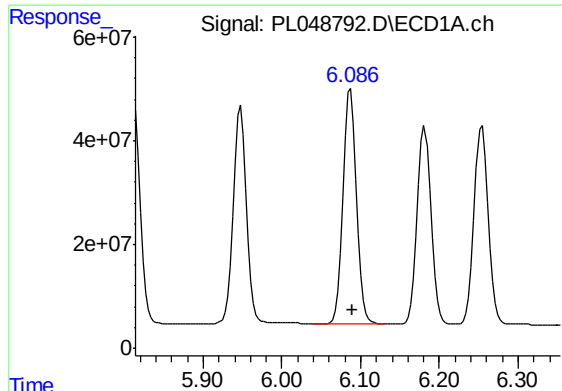
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 528160370
Conc: 43.38 ng/ml



#14 Endrin

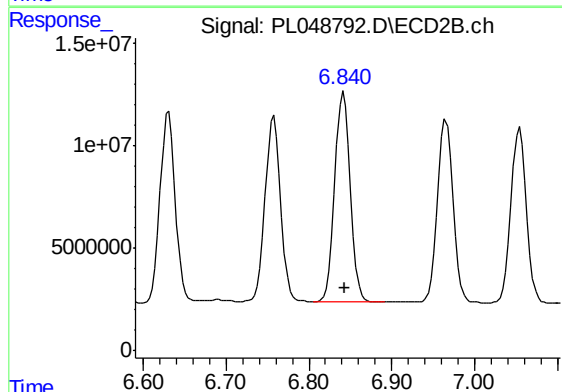
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 115619056
Conc: 44.34 ng/ml



#15 Endosulfan II

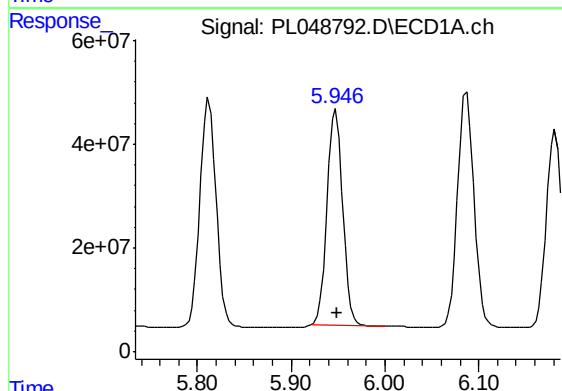
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 551143190
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



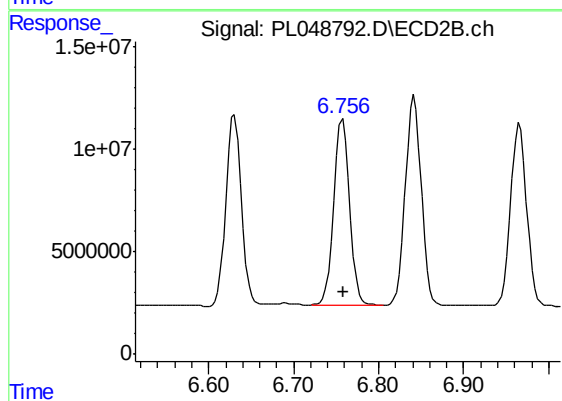
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 134314903
Conc: 49.81 ng/ml



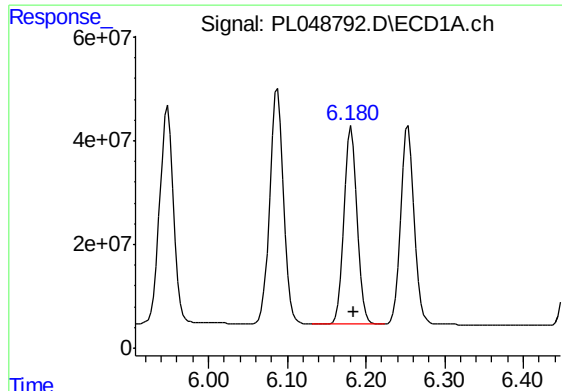
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 483715790
Conc: 49.69 ng/ml



#16 4,4'-DDD

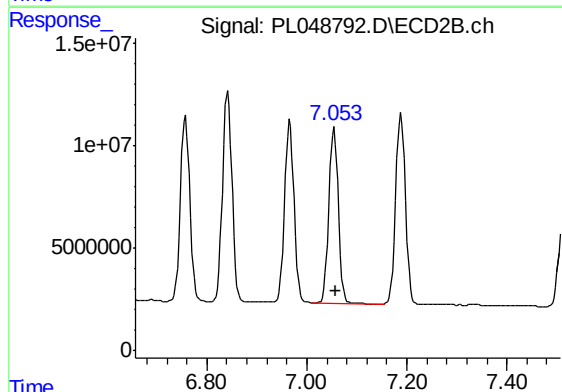
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 117695568
Conc: 52.45 ng/ml



#17 4,4'-DDT

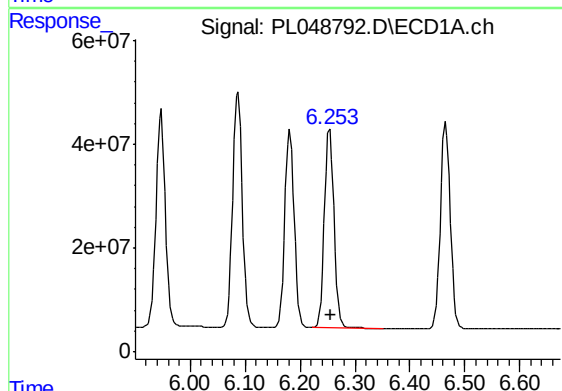
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 451275522
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



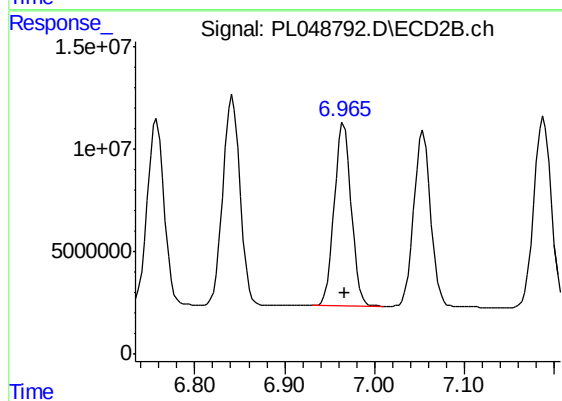
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 111247202
Conc: 47.41 ng/ml



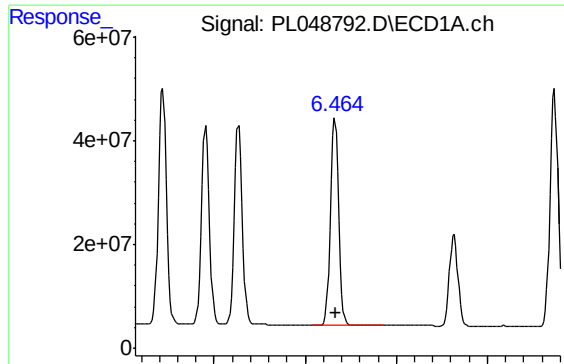
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 465189447
Conc: 47.87 ng/ml



#18 Endrin aldehyde

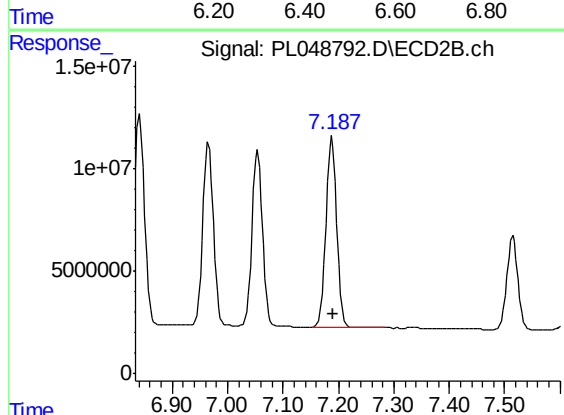
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 117699807
Conc: 50.22 ng/ml



#19 Endosulfan Sulfate

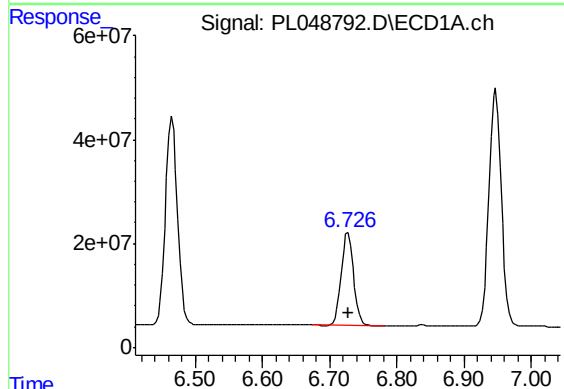
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 501653333
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



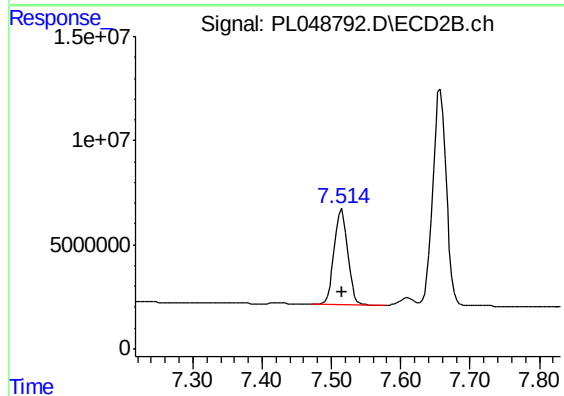
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 126275601
Conc: 48.79 ng/ml



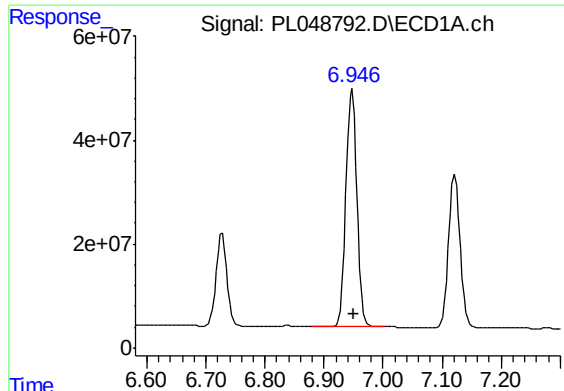
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 227225274
Conc: 41.73 ng/ml



#20 Methoxychlor

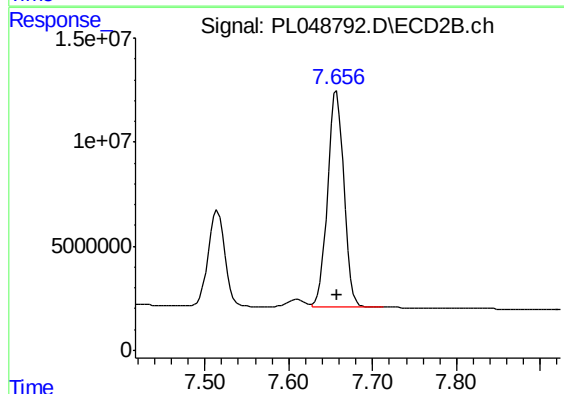
R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 62832654
Conc: 46.03 ng/ml



#21 Endrin ketone

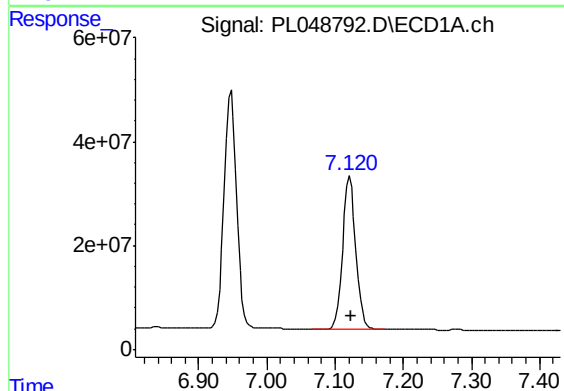
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 584096746
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



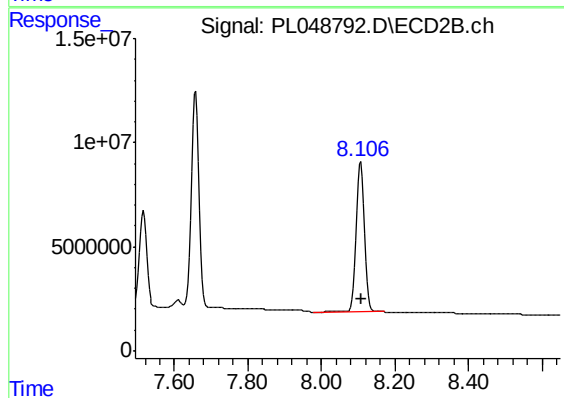
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 141294801
Conc: 54.08 ng/ml



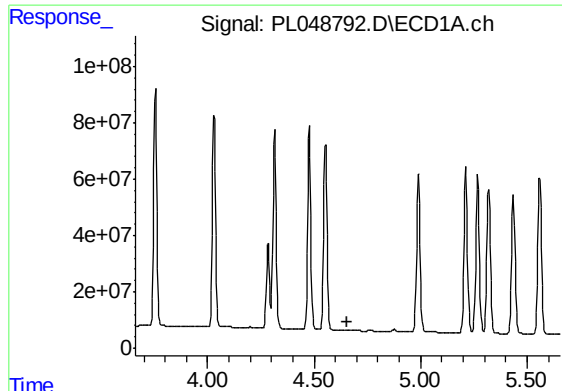
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 392642002
Conc: 43.80 ng/ml



#22 Mirex

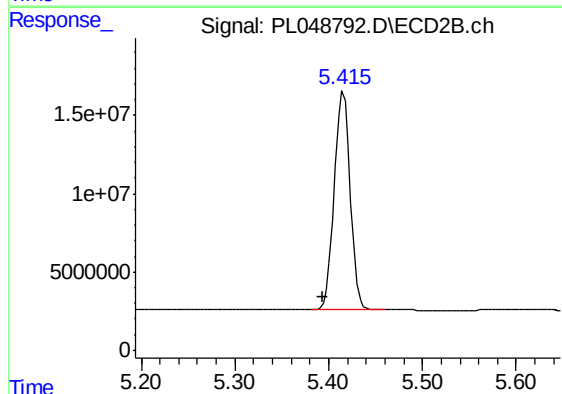
R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 109370148
Conc: 51.86 ng/ml



#24 Chlordane-2

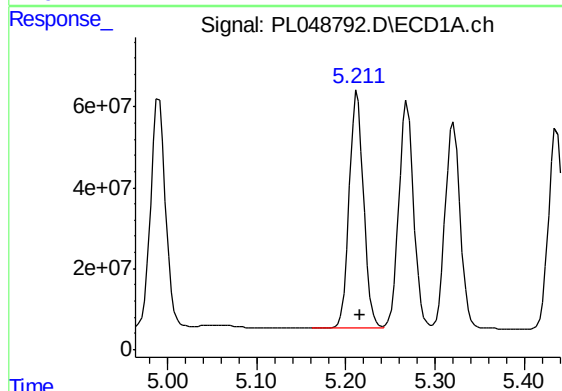
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



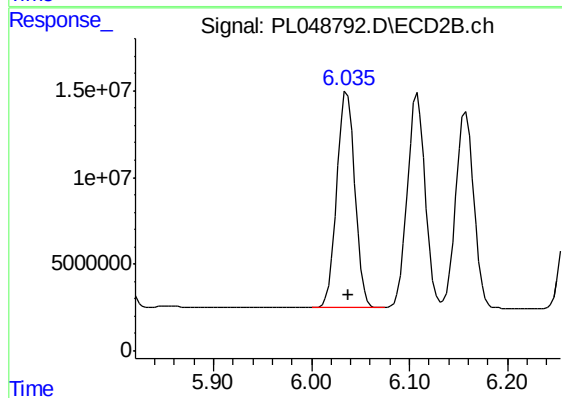
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 166203055
Conc: 1285.02 ng/ml



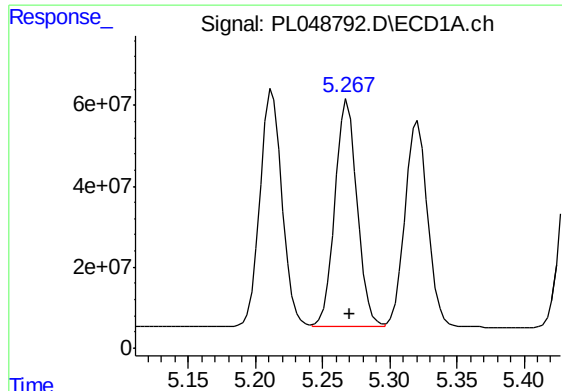
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 667542206
Conc: 423.96 ng/ml



#25 Chlordane-3

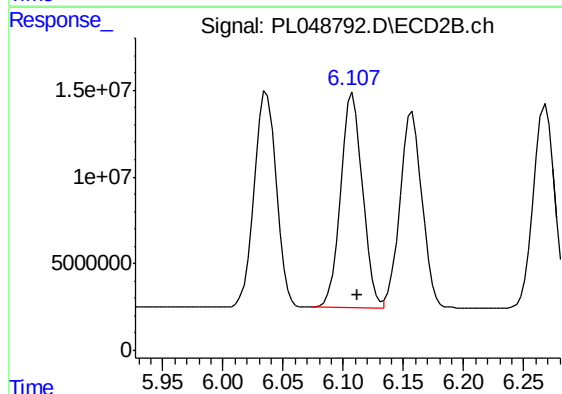
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 159277577
Conc: 363.46 ng/ml



#26 Chlordane-4

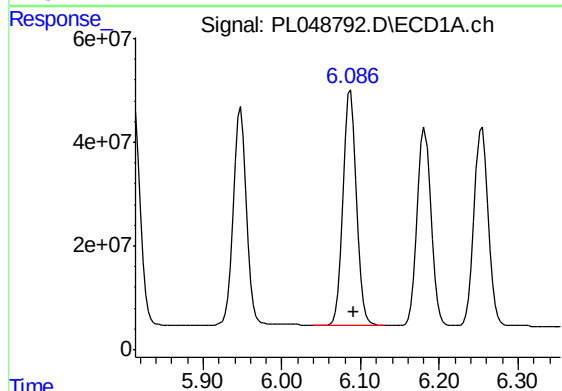
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 644625265
Conc: 444.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



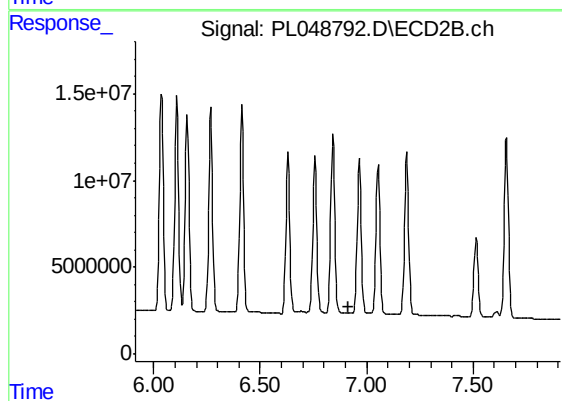
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 157049090
Conc: 299.37 ng/ml



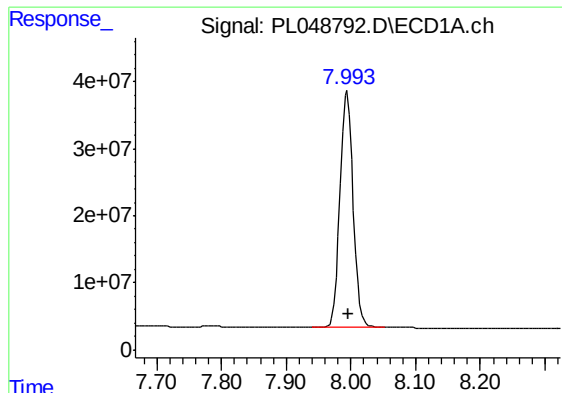
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 551143190
Conc: 1173.75 ng/ml



#27 Chlordane-5

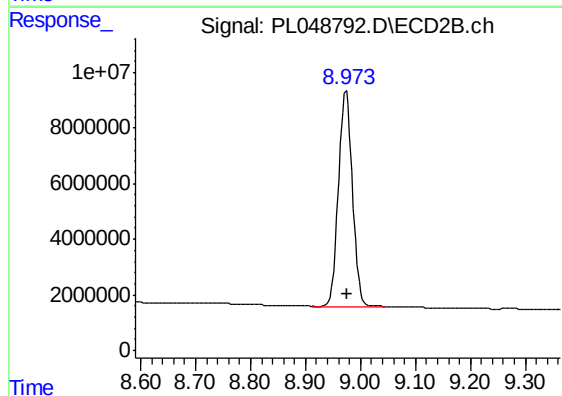
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 490082303
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 137139980
Conc: 51.67 ng/ml