

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 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 17 23:22:45 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	3.939	477.0E6	131.0E6	49.245	52.585
28)	SA Decachlor...	7.996	8.975	492.2E6	136.3E6	48.955	51.361
Target Compounds							
2)	A alpha-BHC	3.755	4.327	787.6E6	191.1E6	50.921	54.410
3)	MA gamma-BHC...	4.031	4.611	726.1E6	175.3E6	51.102	53.660
4)	MA Heptachlor	4.316	5.114	717.7E6	174.0E6	48.780	50.249
5)	MB Aldrin	4.555	5.417	695.1E6	162.9E6	50.728	52.603
6)	B beta-BHC	4.284	4.785	295.5E6	80316512	50.067	51.617
7)	B delta-BHC	4.478	4.999	726.8E6	158.8E6	51.479	56.170
8)	B Heptachlor...	4.991	5.804	629.7E6	152.1E6	48.872	52.138
9)	A Endosulfan I	5.321	6.159	589.3E6	142.2E6	48.983	50.291
10)	B gamma-Chl...	5.213	6.038	655.6E6	156.3E6	49.102	50.775
11)	B alpha-Chl...	5.270	6.110	635.6E6	154.6E6	48.620	50.375
12)	B 4,4'-DDE	5.437	6.270	573.2E6	142.1E6	45.185	51.473
13)	MA Dieldrin	5.561	6.415	647.0E6	149.7E6	49.689	51.017
14)	MA Endrin	5.814	6.633	543.2E6	119.1E6	44.616	45.688
15)	B Endosulfa...	6.089	6.844	549.5E6	133.2E6	47.612	49.382
16)	A 4,4'-DDD	5.948	6.760	511.8E6	122.8E6	52.574	54.711
17)	MA 4,4'-DDT	6.183	7.057	415.1E6	101.4E6	41.315	43.191
18)	B Endrin al...	6.255	6.968	455.0E6	114.7E6	46.814	48.928
19)	B Endosulfa...	6.467	7.190	500.9E6	126.6E6	46.672	48.897
20)	A Methoxychlor	6.728	7.517	267.3E6	72805560	49.084	53.330
21)	B Endrin ke...	6.949	7.659	580.4E6	139.1E6	49.803	53.224
22)	Mirex	7.123	8.109	394.6E6	104.6E6	44.025	49.587
24)	Chlordane-2	0.000	5.417f	0	162.9E6	N.D.	1259.417 #
25)	Chlordane-3	5.213	6.038	655.6E6	156.3E6	416.391	356.703
26)	Chlordane-4	5.270	6.110	635.6E6	154.6E6	437.823	294.634 #
27)	Chlordane-5	6.089	0.000	549.5E6	0	1170.175	N.D. #

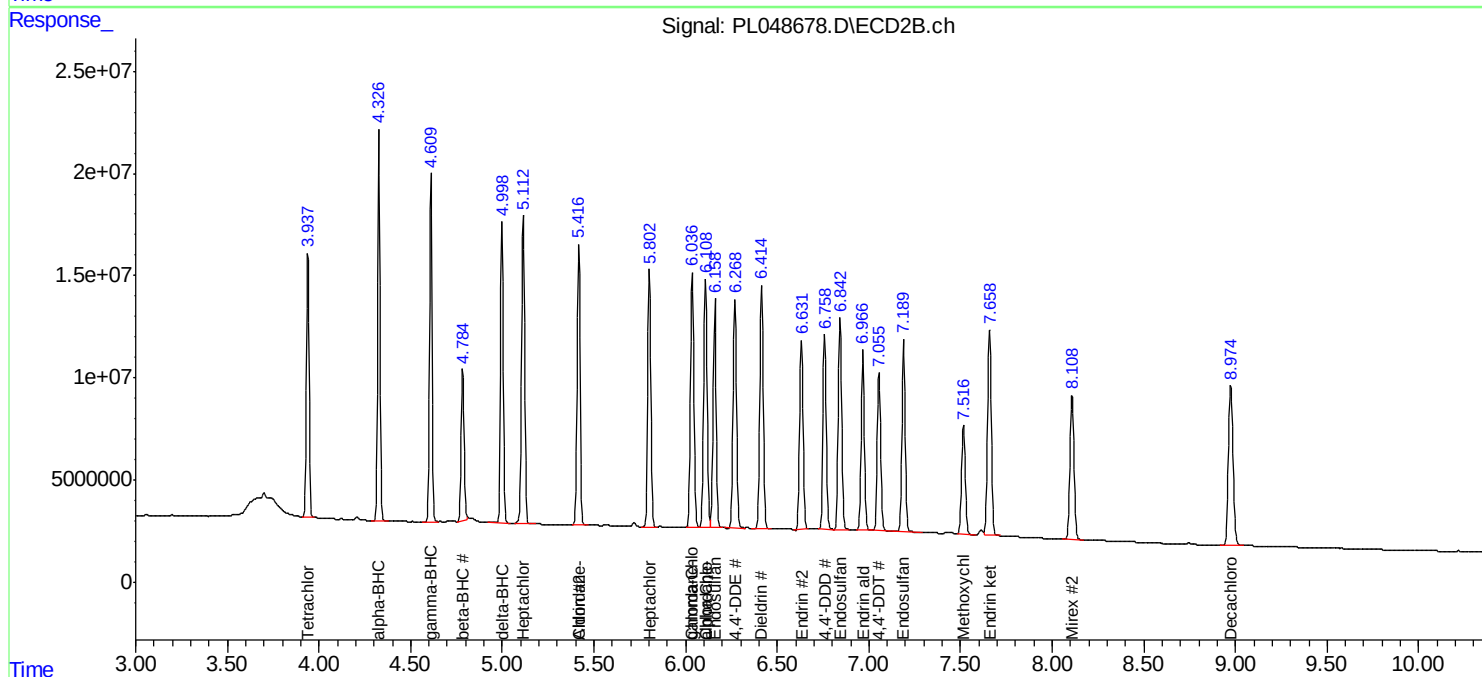
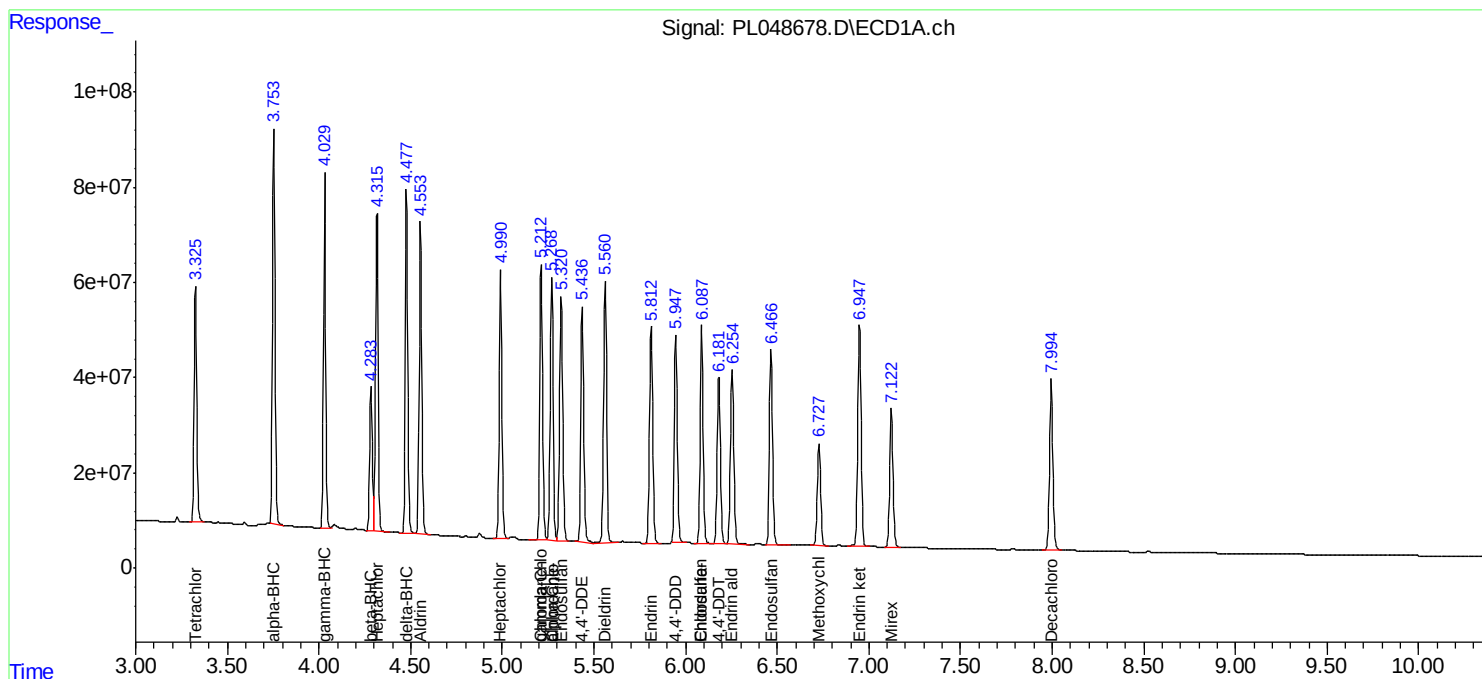
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

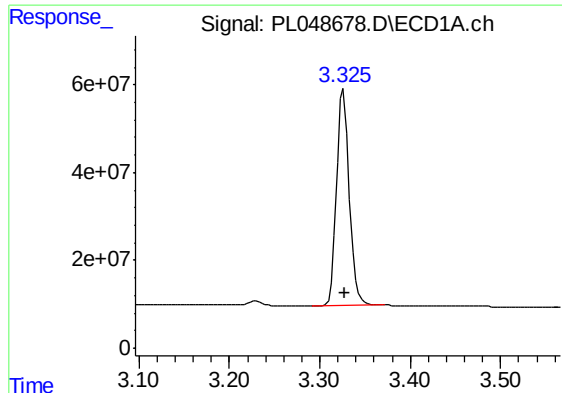
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 21:39
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:22:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

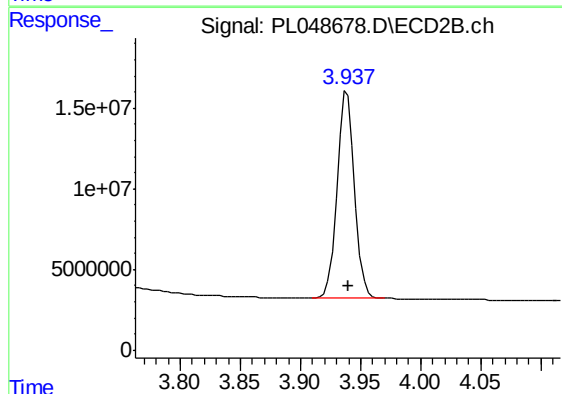




#1 Tetrachloro-m-xylene

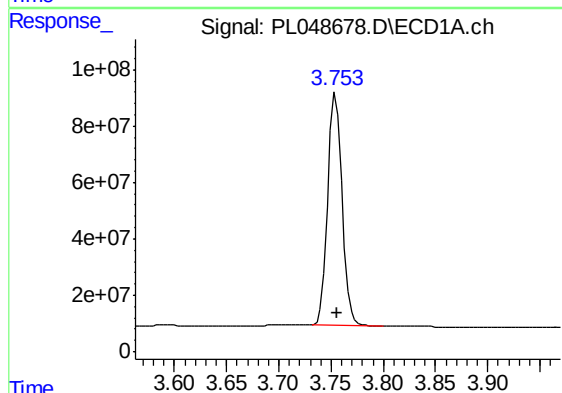
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 477029184
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



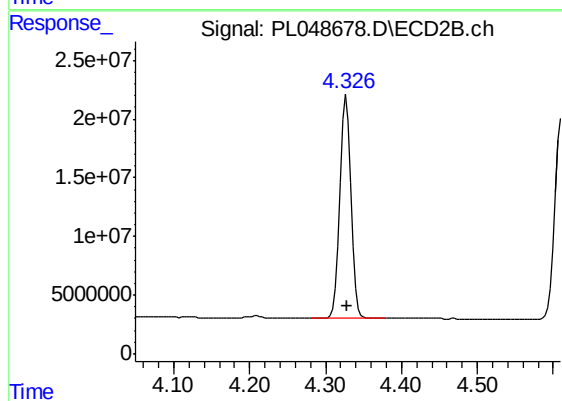
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 130982981
Conc: 52.58 ng/ml



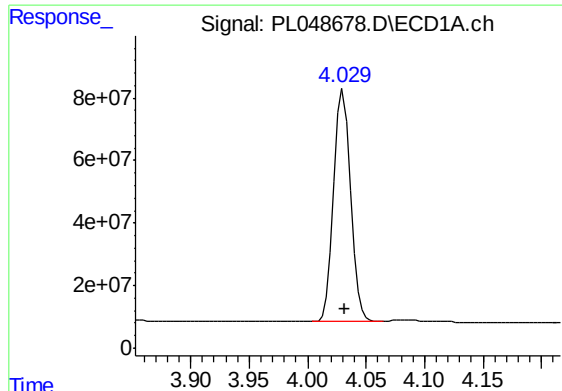
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 787626555
Conc: 50.92 ng/ml



#2 alpha-BHC

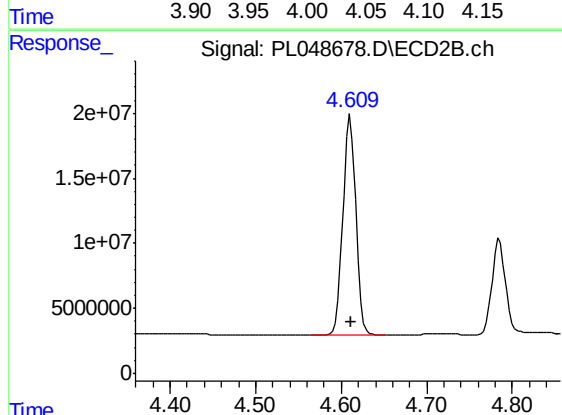
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 191089045
Conc: 54.41 ng/ml



#3 gamma-BHC (Lindane)

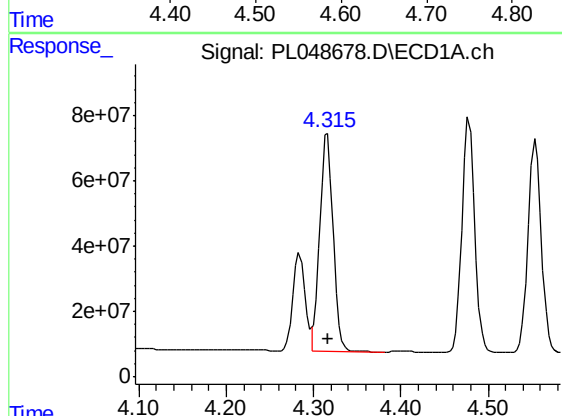
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 726112603
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



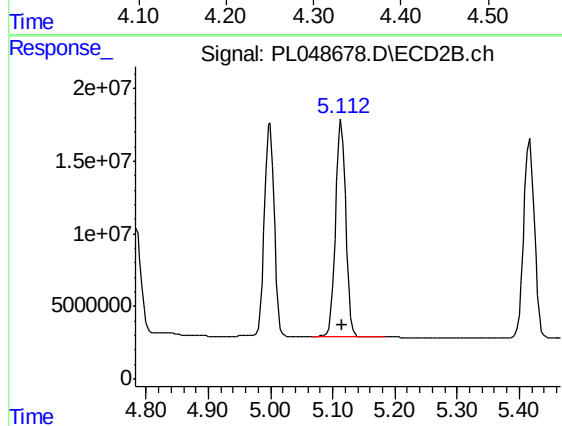
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 175263456
Conc: 53.66 ng/ml



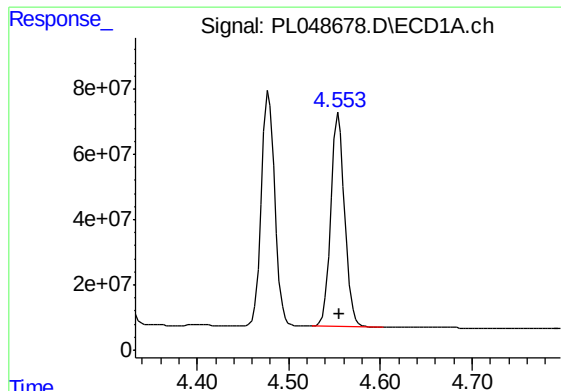
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 717654179
Conc: 48.78 ng/ml



#4 Heptachlor

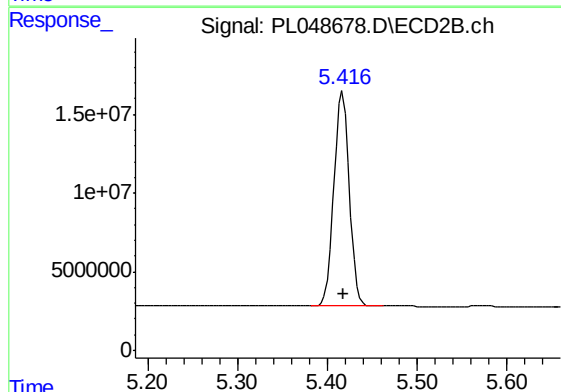
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 173953989
Conc: 50.25 ng/ml



#5 Aldrin

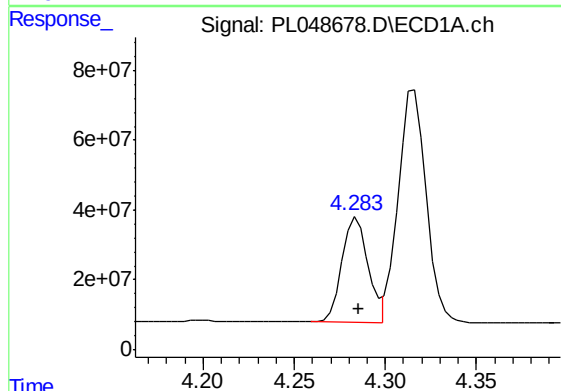
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 695050941
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



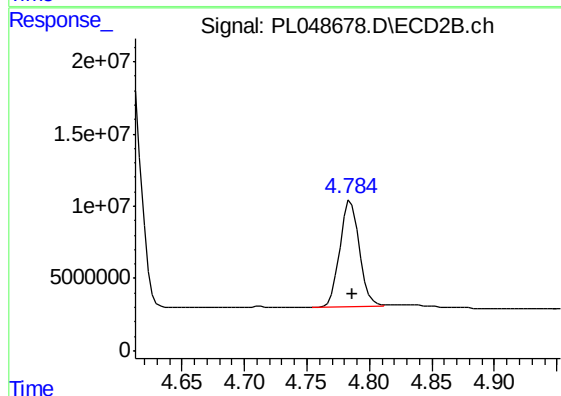
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 162891430
Conc: 52.60 ng/ml



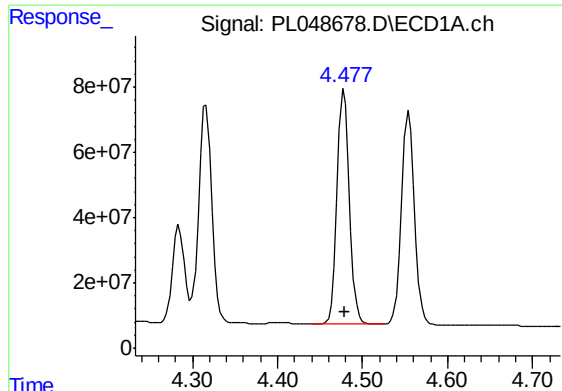
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 295476327
Conc: 50.07 ng/ml



#6 beta-BHC

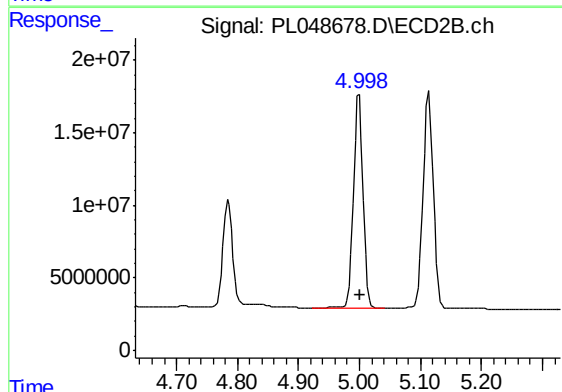
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 80316512
Conc: 51.62 ng/ml



#7 delta-BHC

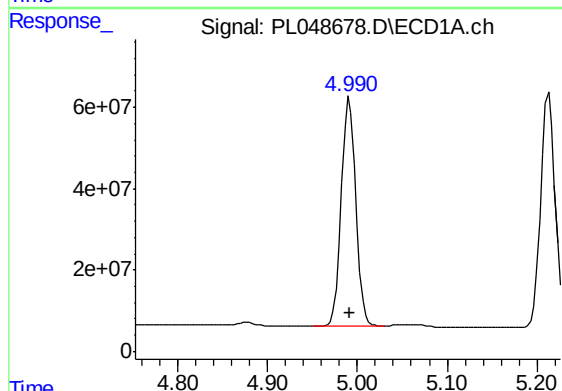
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 726824486
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



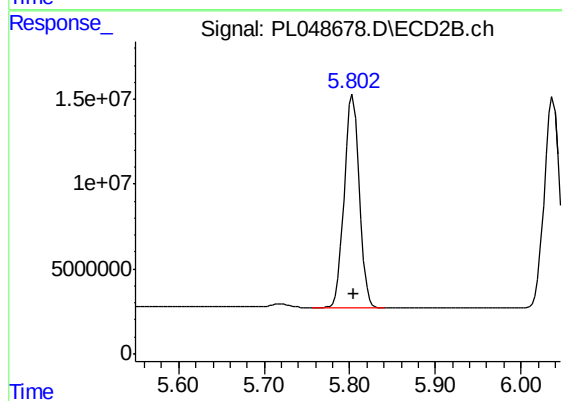
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 158841168
Conc: 56.17 ng/ml



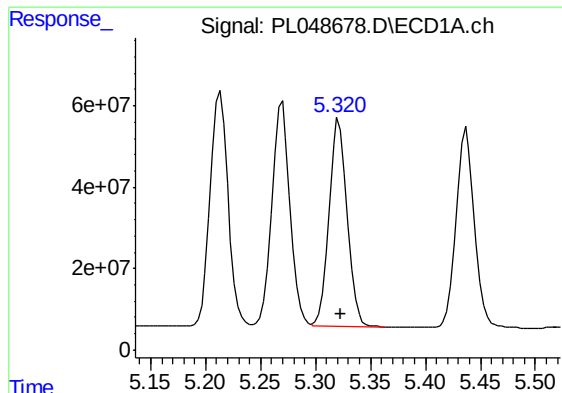
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 629703273
Conc: 48.87 ng/ml



#8 Heptachlor epoxide

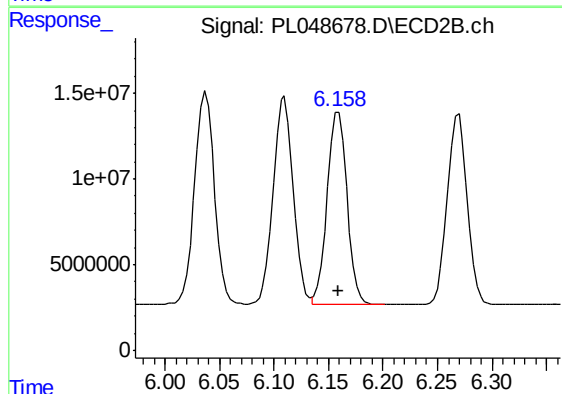
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 152073024
Conc: 52.14 ng/ml



#9 Endosulfan I

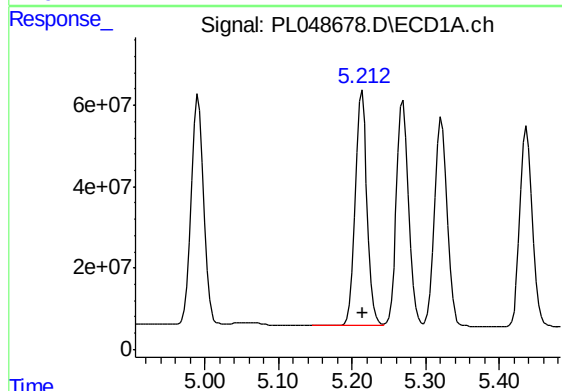
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 589265550
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



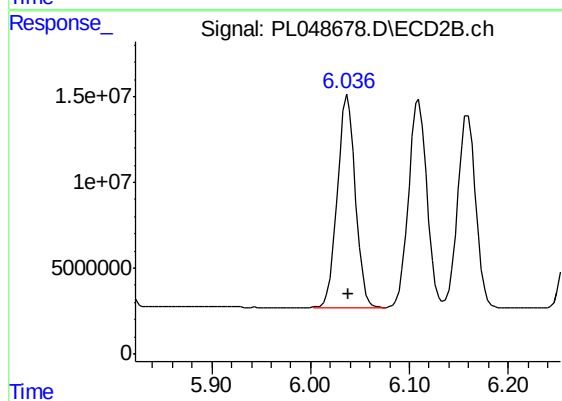
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 142196155
Conc: 50.29 ng/ml



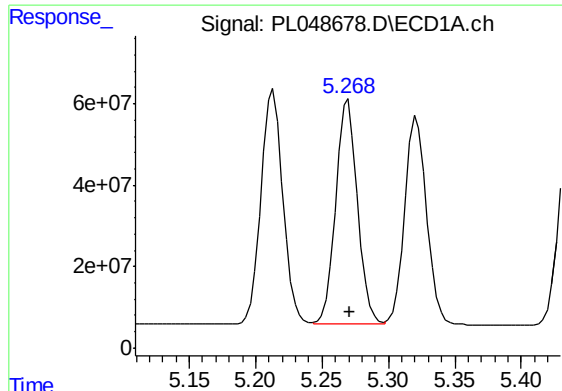
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 655631648
Conc: 49.10 ng/ml



#10 gamma-Chlordane

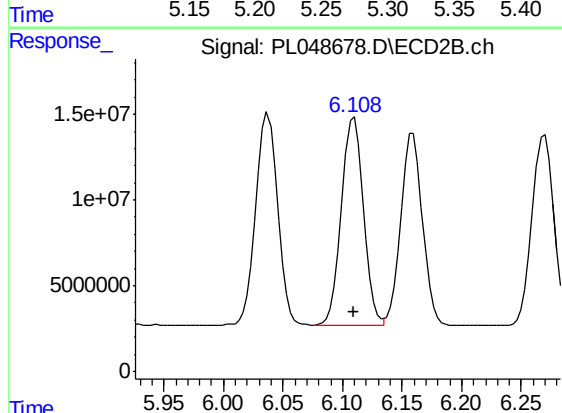
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 156318014
Conc: 50.77 ng/ml



#11 alpha-Chlordane

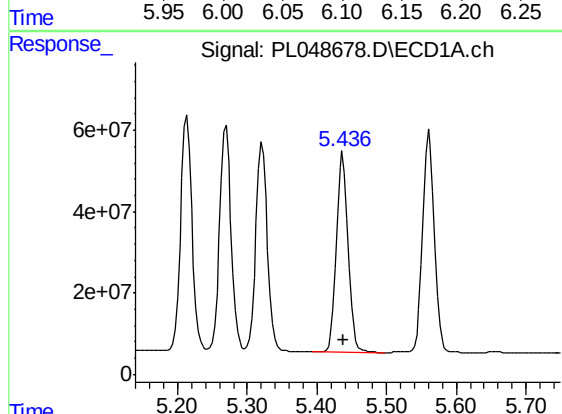
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 635640738
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



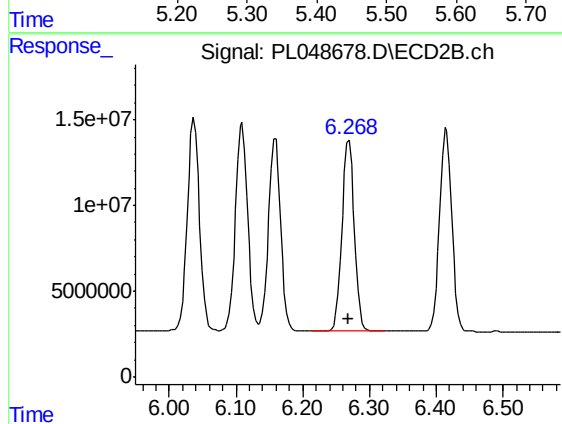
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 154565263
Conc: 50.38 ng/ml



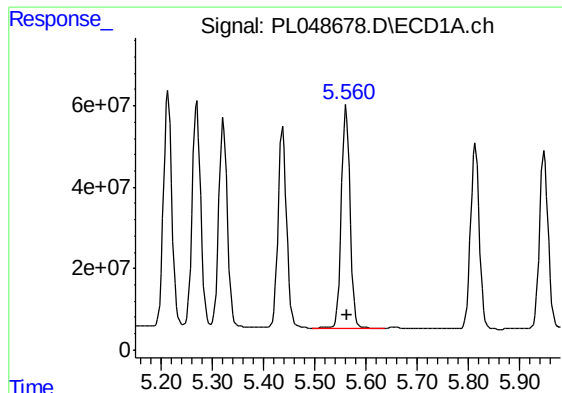
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 573190093
Conc: 45.19 ng/ml



#12 4,4'-DDE

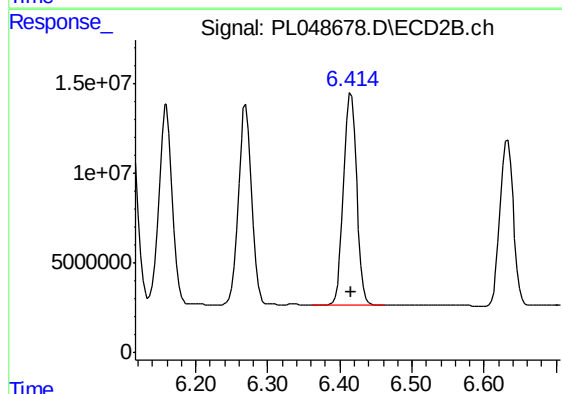
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 142113141
Conc: 51.47 ng/ml



#13 Dieldrin

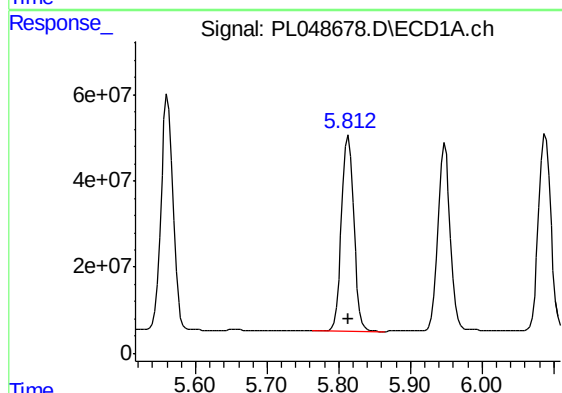
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 646989191
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



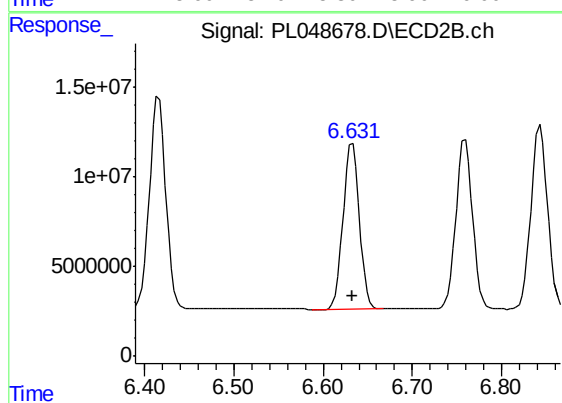
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 149665406
Conc: 51.02 ng/ml



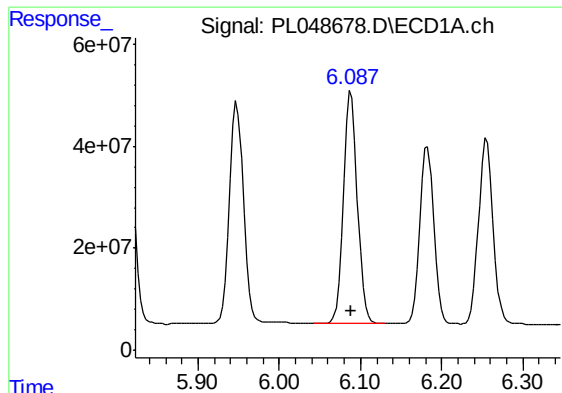
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 543150084
Conc: 44.62 ng/ml



#14 Endrin

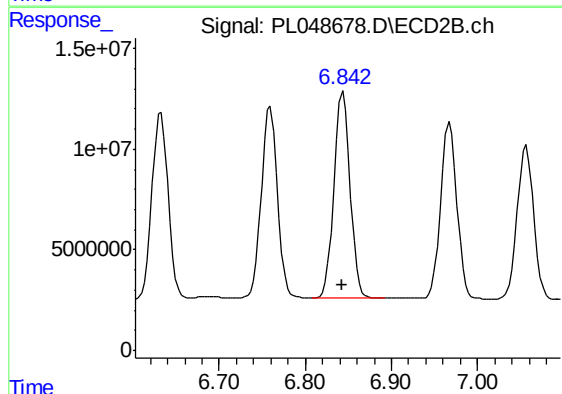
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 119126671
Conc: 45.69 ng/ml



#15 Endosulfan II

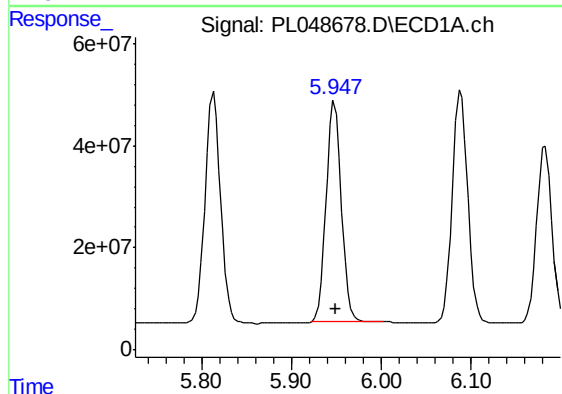
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 549463002
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



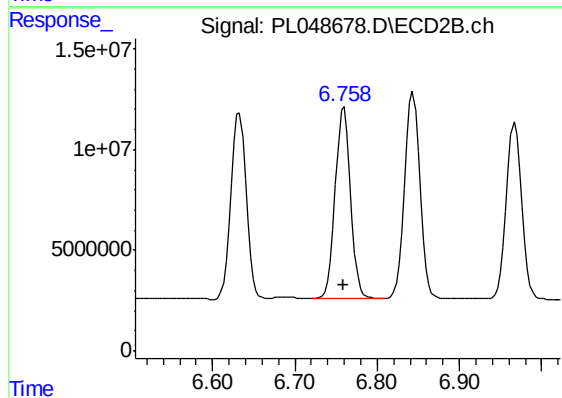
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 133163065
Conc: 49.38 ng/ml



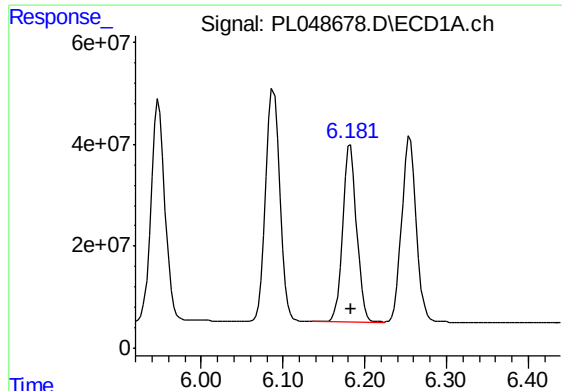
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 511759202
Conc: 52.57 ng/ml



#16 4,4'-DDD

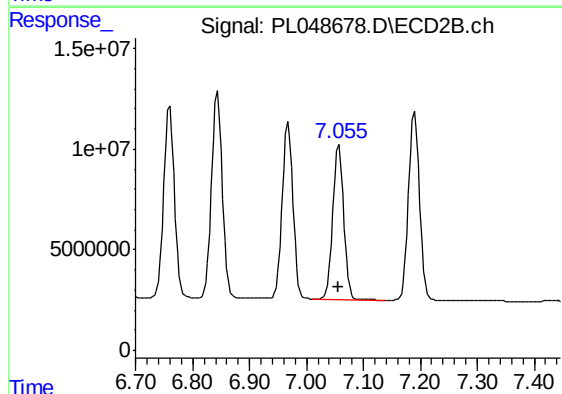
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 122773332
Conc: 54.71 ng/ml



#17 4,4'-DDT

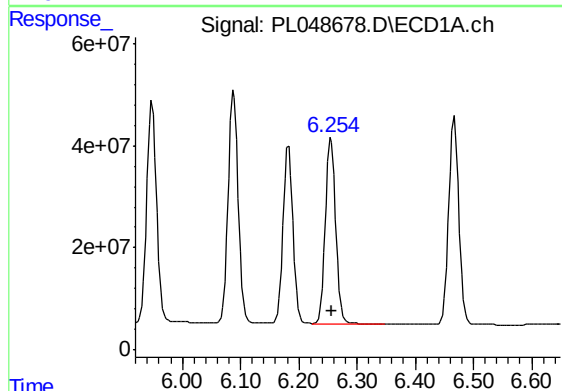
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 415068043
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



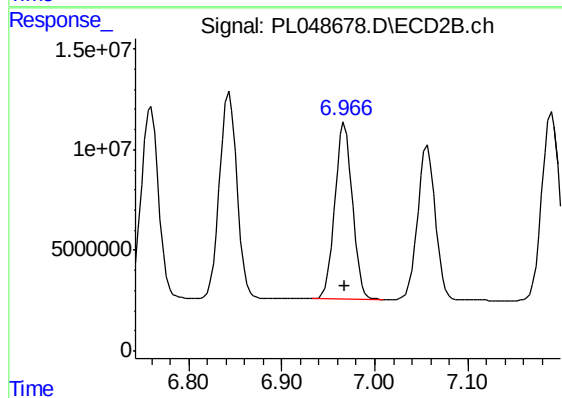
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 101352531
Conc: 43.19 ng/ml



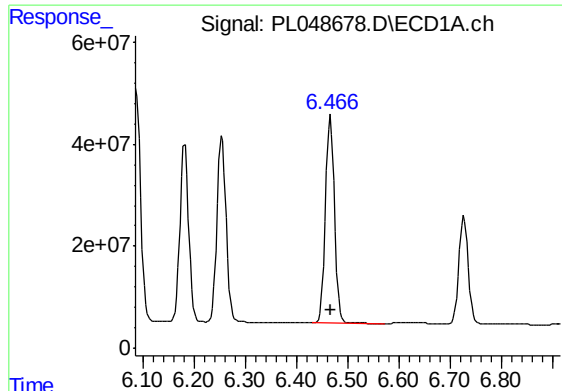
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 454953138
Conc: 46.81 ng/ml



#18 Endrin aldehyde

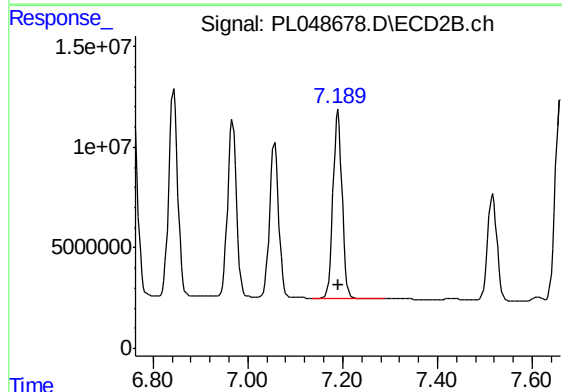
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 114660734
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

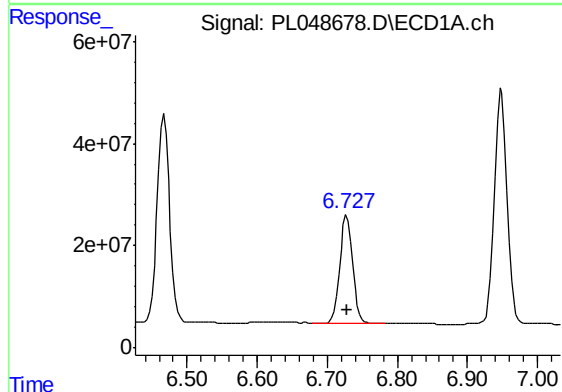
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 500915563
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



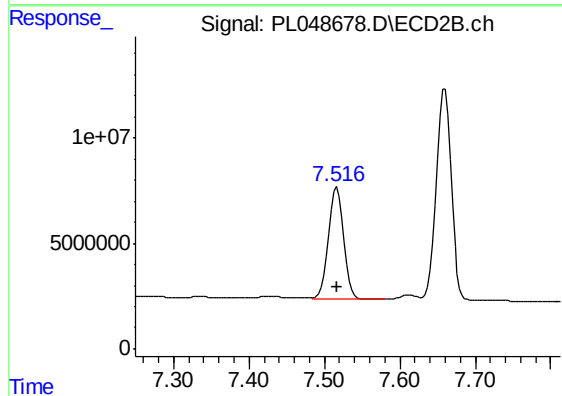
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 126555831
Conc: 48.90 ng/ml



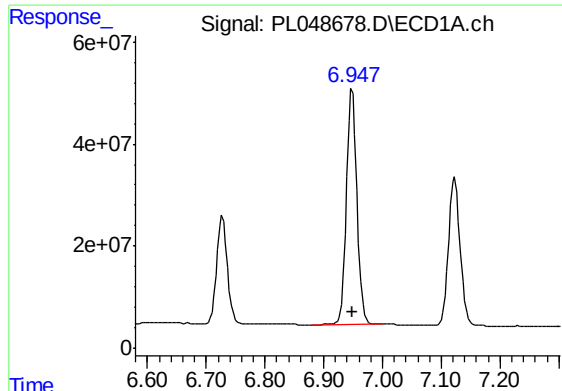
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 267250156
Conc: 49.08 ng/ml



#20 Methoxychlor

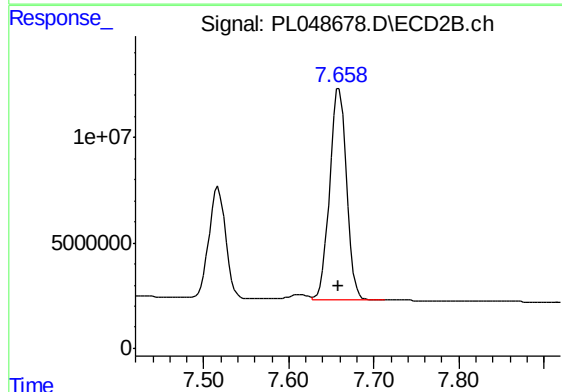
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 72805560
Conc: 53.33 ng/ml



#21 Endrin ketone

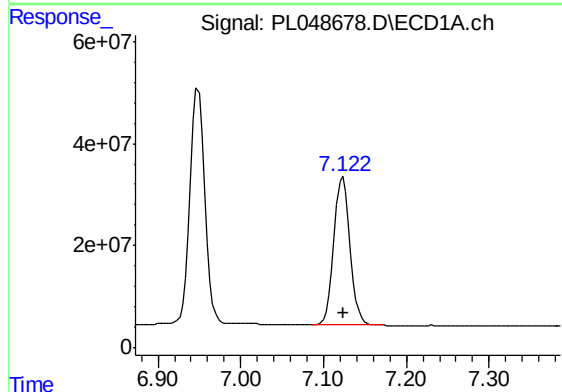
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 580449438
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



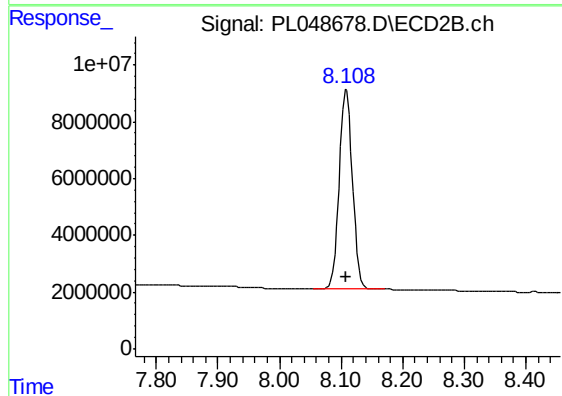
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 139064220
Conc: 53.22 ng/ml



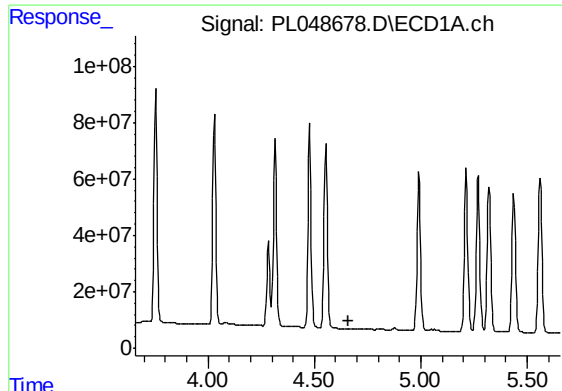
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 394634133
Conc: 44.02 ng/ml



#22 Mirex

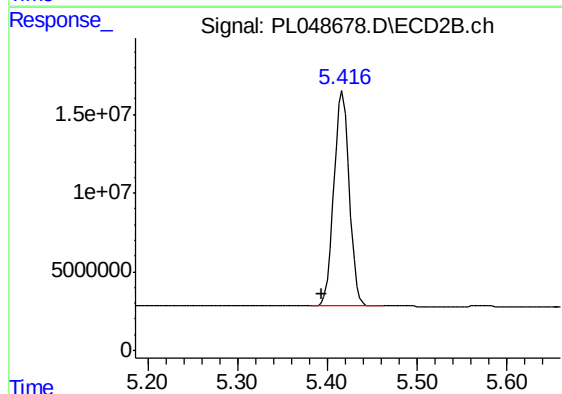
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 104572160
Conc: 49.59 ng/ml



#24 Chlordane-2

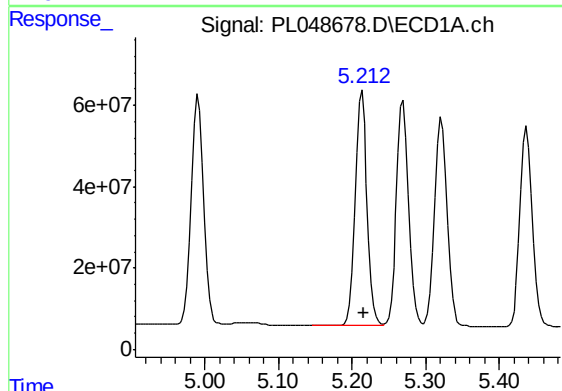
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



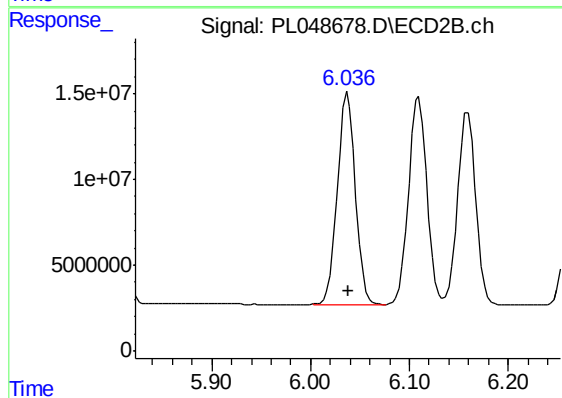
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 162891430
Conc: 1259.42 ng/ml



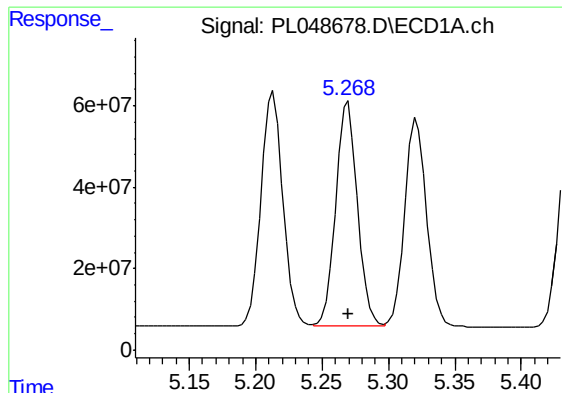
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 655631648
Conc: 416.39 ng/ml



#25 Chlordane-3

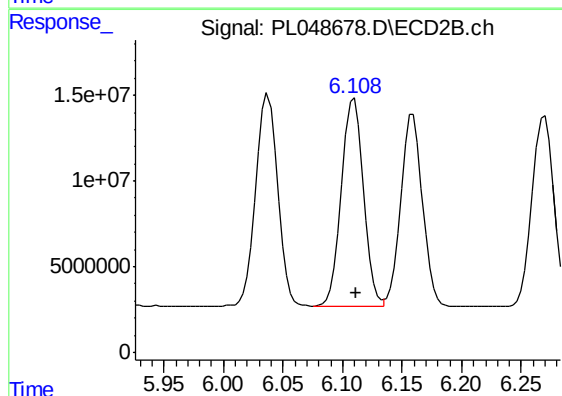
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 156318014
Conc: 356.70 ng/ml



#26 Chlordane-4

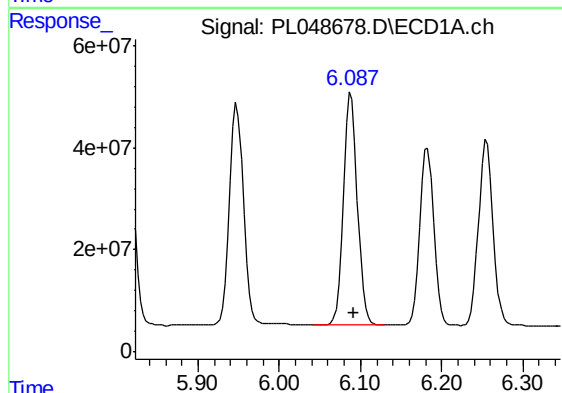
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 635640738
Conc: 437.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



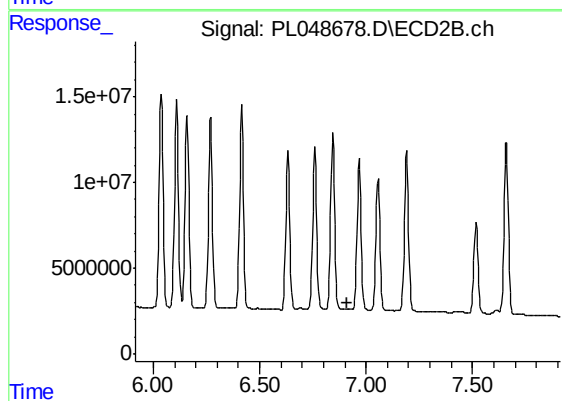
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 154565263
Conc: 294.63 ng/ml



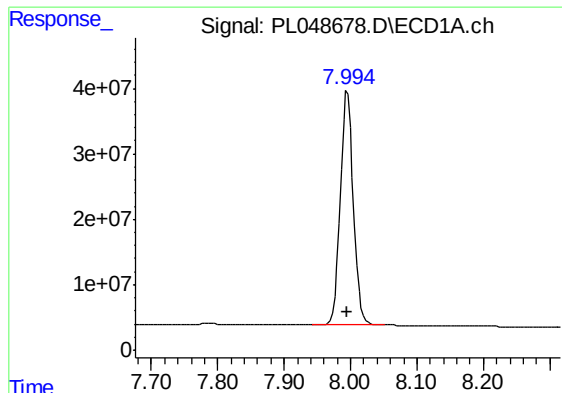
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 549463002
Conc: 1170.18 ng/ml



#27 Chlordane-5

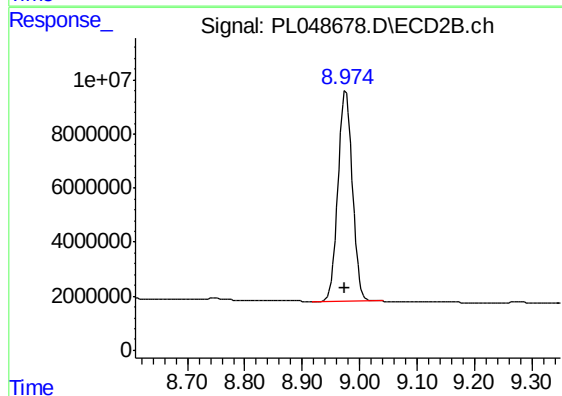
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 492206395
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 136328029
Conc: 51.36 ng/ml