

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
 Data File : PL048875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 14:45
 Operator : SM\AJ
 Sample : PB119995BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119995BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:02:05 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	3.937	177.7E6	48338985	18.346	19.406
28)	SA Decachlor...	7.996	8.973	195.6E6	55424824	19.456	20.881
Target Compounds							
2)	A alpha-BHC	3.755	4.326	769.1E6	177.5E6	49.725	50.550
3)	MA gamma-BHC...	4.031	4.609	726.0E6	164.6E6	51.091	50.391
4)	MA Heptachlor	4.316	5.112	757.0E6	174.2E6	51.458	50.328
5)	MB Aldrin	4.555	5.415	719.0E6	160.3E6	52.478	51.760
6)	B beta-BHC	4.285	4.784	297.5E6	74921211	50.410	48.149
7)	B delta-BHC	4.479	4.998	663.8E6	133.5E6	47.019	47.220
8)	B Heptachlor...	4.992	5.801	635.4E6	143.7E6	49.313	49.260
9)	A Endosulfan I	5.323	6.157	593.1E6	139.0E6	49.302	49.165
10)	B gamma-Chl...	5.214	6.036	666.3E6	149.6E6	49.898	48.589
11)	B alpha-Chl...	5.270	6.107	641.8E6	148.9E6	49.094	48.537
12)	B 4,4'-DDE	5.438	6.267	628.4E6	141.4E6	49.537	51.230
13)	MA Dieldrin	5.562	6.414	633.9E6	146.1E6	48.686	49.808
14)	MA Endrin	5.814	6.630	557.1E6	119.2E6	45.763	45.714
15)	B Endosulfa...	6.090	6.842	548.7E6	127.6E6	47.545	47.301
16)	A 4,4'-DDD	5.949	6.758	489.0E6	113.3E6	50.236	50.471
17)	MA 4,4'-DDT	6.183	7.055	470.9E6	109.9E6	46.871	46.847
18)	B Endrin al...	6.256	6.966	457.1E6	110.2E6	47.033	47.028
19)	B Endosulfa...	6.468	7.189	505.7E6	122.6E6	47.114	47.364
20)	A Methoxychlor	6.729	7.515	233.8E6	63743081	42.944	46.692
21)	B Endrin ke...	6.949	7.657	563.2E6	135.5E6	48.326	51.873
22)	Mirex	7.124	8.107	399.5E6	107.7E6	44.567	51.080
24)	Chlordane-2	0.000	5.415f	0	160.3E6	N.D.	1239.232 #
25)	Chlordane-3	5.214	6.036	666.3E6	149.6E6	423.137	341.343
26)	Chlordane-4	5.270	6.107	641.8E6	148.9E6	442.091	283.881 #
27)	Chlordane-5	6.090	0.000	548.7E6	0	1168.527	N.D. #

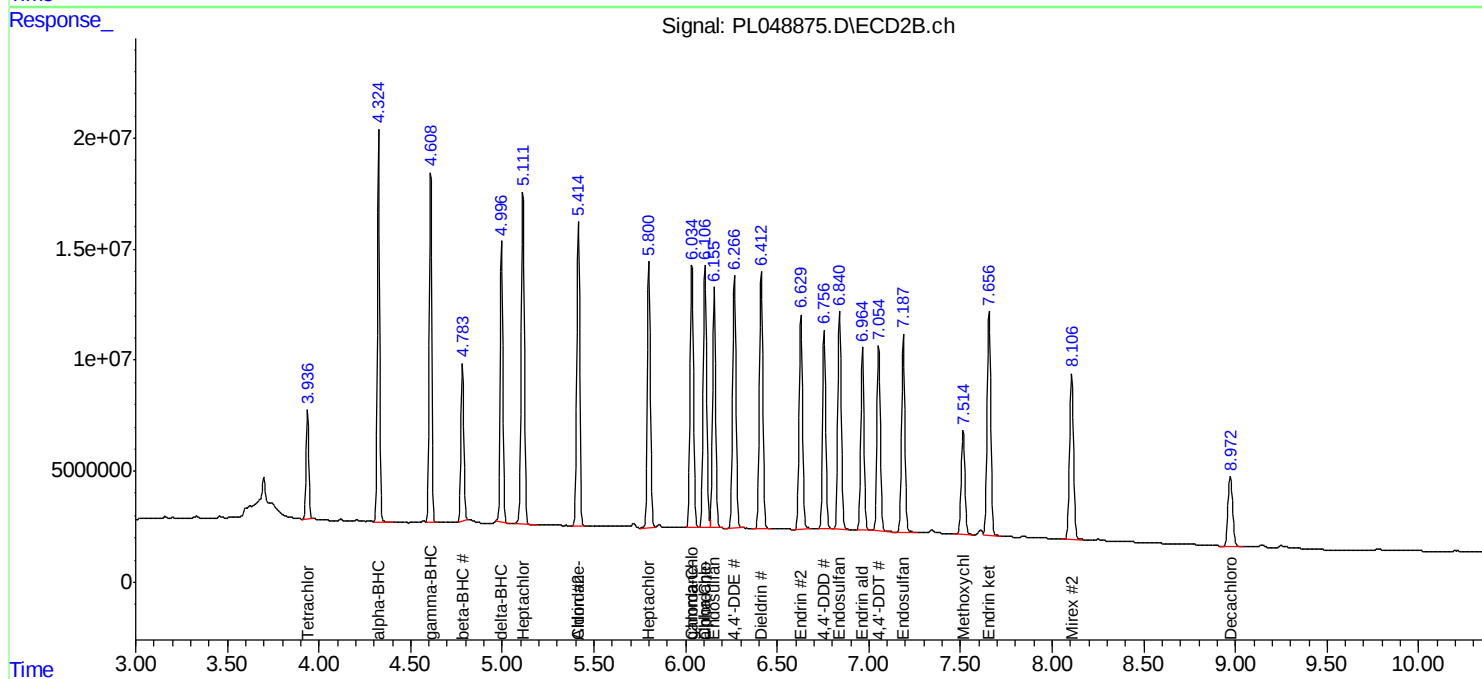
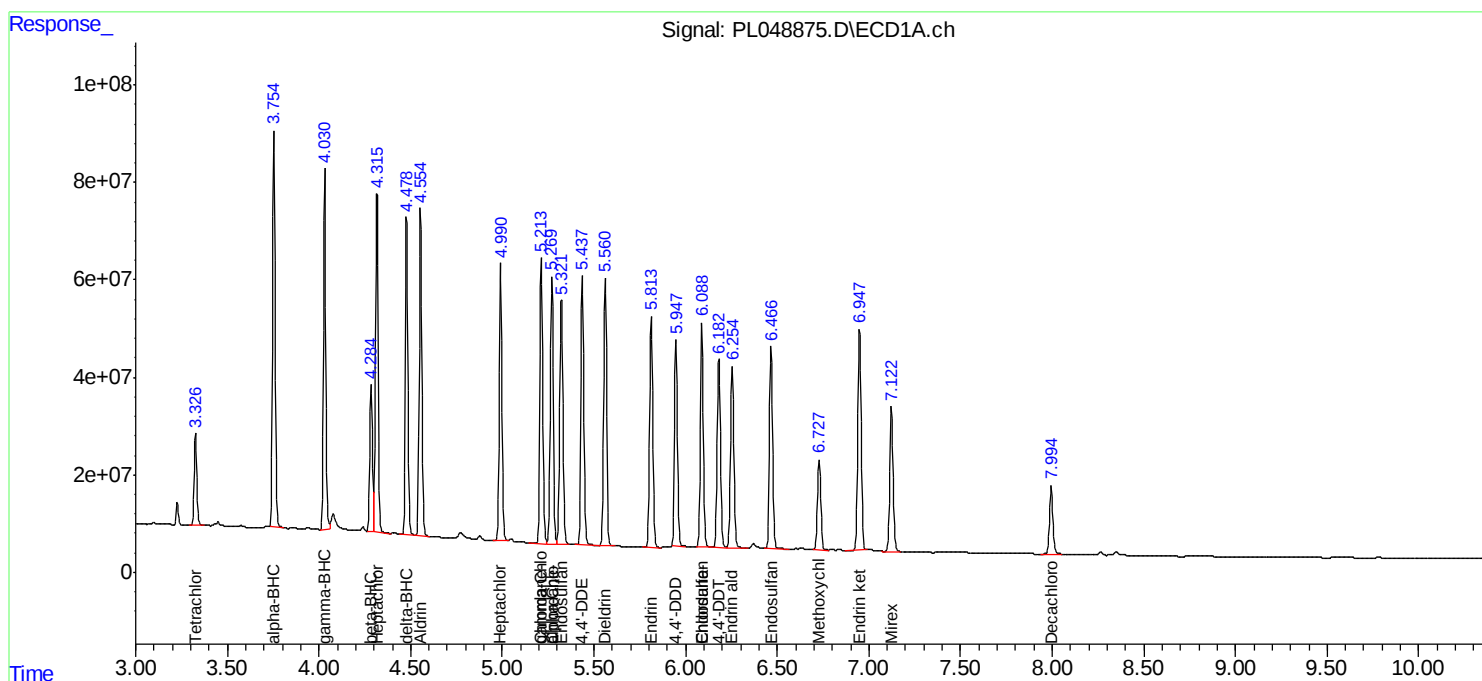
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

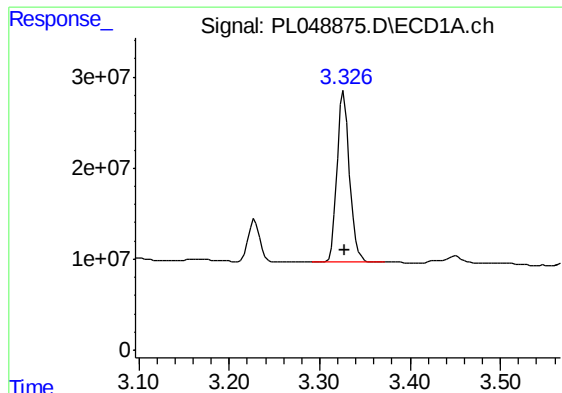
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
Data File : PL048875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 14:45
Operator : SM\AJ
Sample : PB19995BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB19995BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:02:05 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
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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

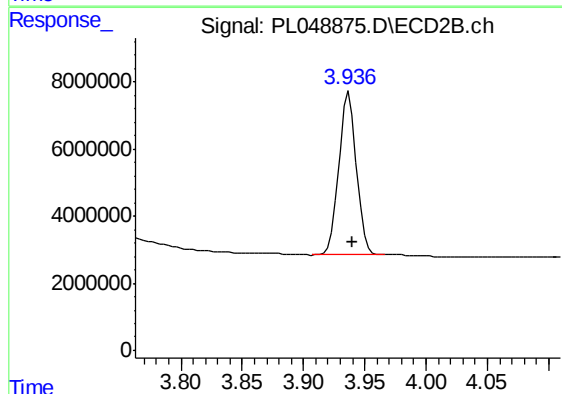




#1 Tetrachloro-m-xylene

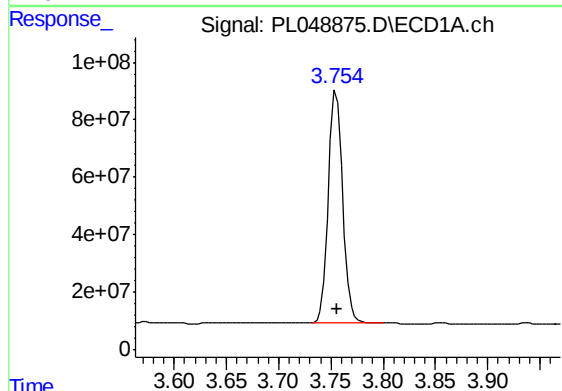
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 177718502
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



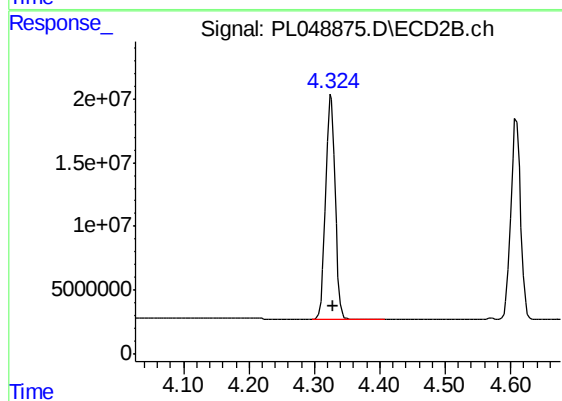
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 48338985
Conc: 19.41 ng/ml



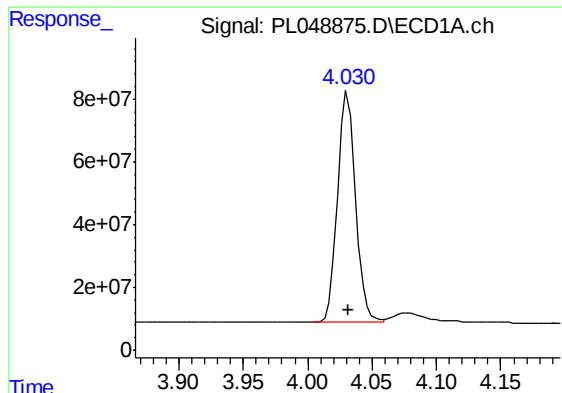
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 769125593
Conc: 49.73 ng/ml



#2 alpha-BHC

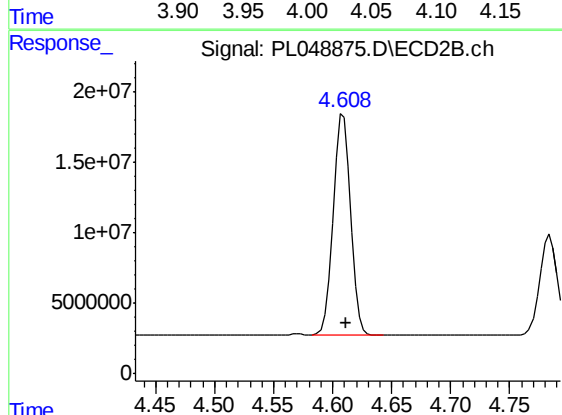
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 177532173
Conc: 50.55 ng/ml



#3 gamma-BHC (Lindane)

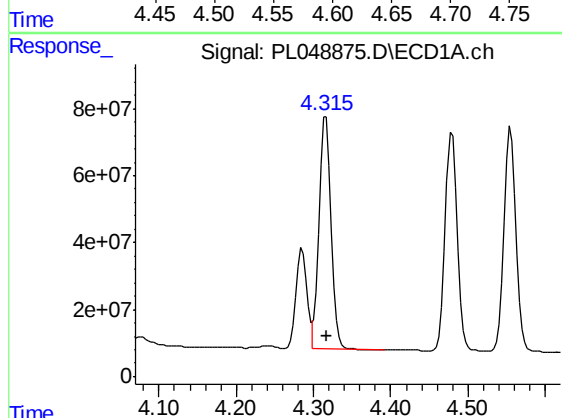
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 725958879
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



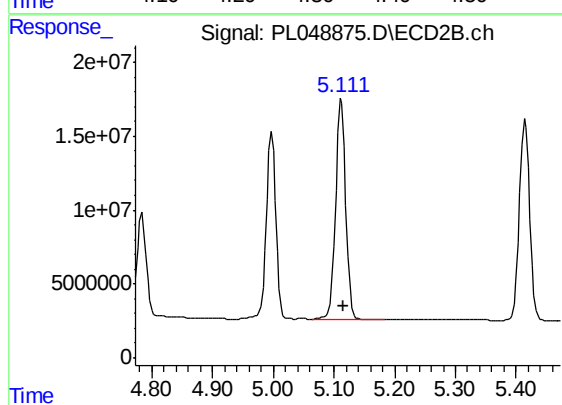
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 164586471
Conc: 50.39 ng/ml



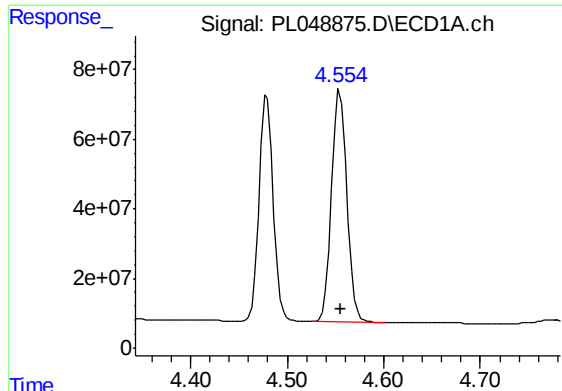
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 757047696
Conc: 51.46 ng/ml



#4 Heptachlor

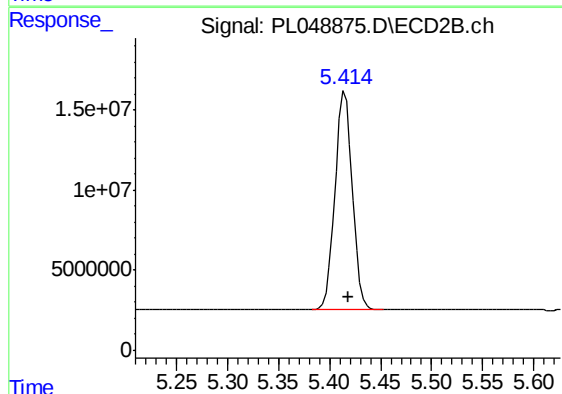
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 174227774
Conc: 50.33 ng/ml



#5 Aldrin

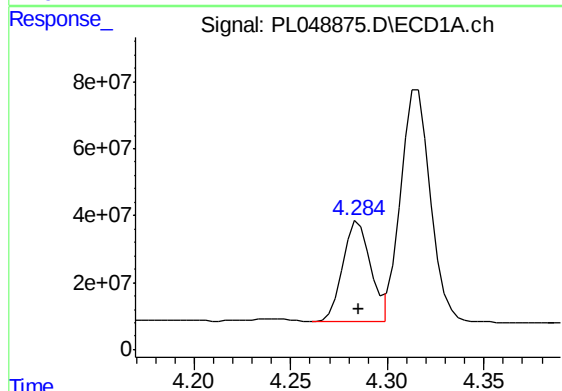
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 719036077
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



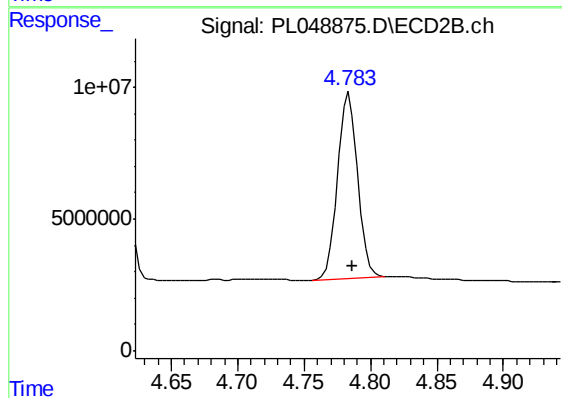
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 160280689
Conc: 51.76 ng/ml



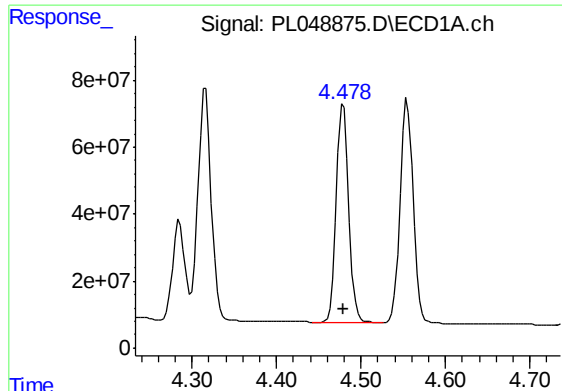
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 297501160
Conc: 50.41 ng/ml



#6 beta-BHC

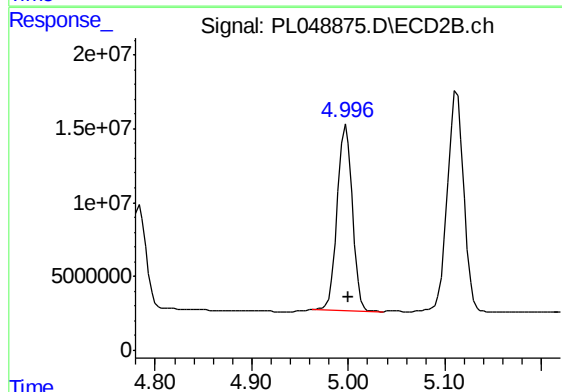
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 74921211
Conc: 48.15 ng/ml



#7 delta-BHC

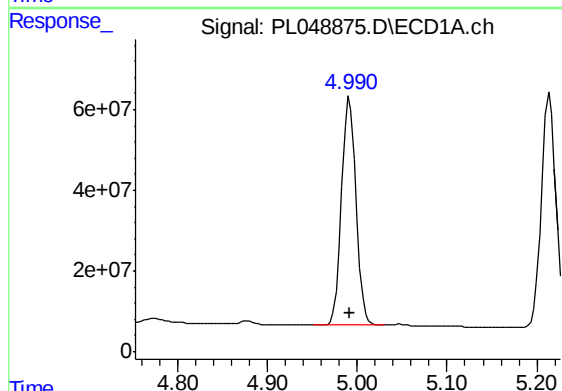
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 663845752
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



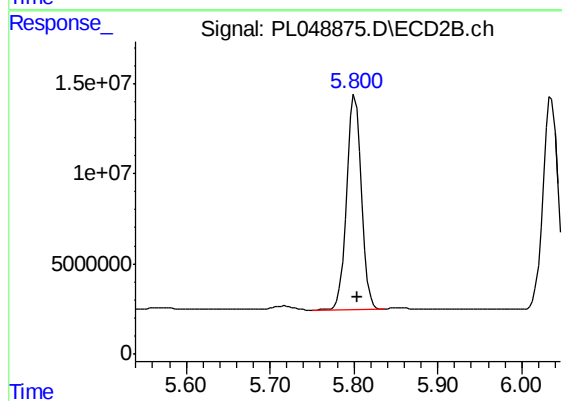
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 133531769
Conc: 47.22 ng/ml



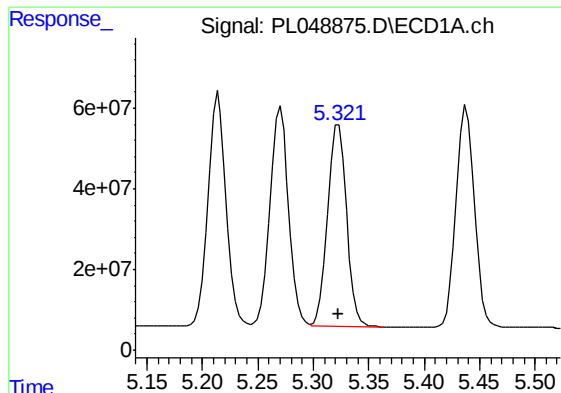
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 635378005
Conc: 49.31 ng/ml



#8 Heptachlor epoxide

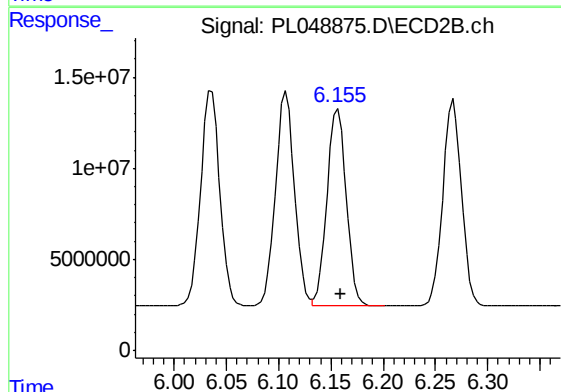
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 143677797
Conc: 49.26 ng/ml



#9 Endosulfan I

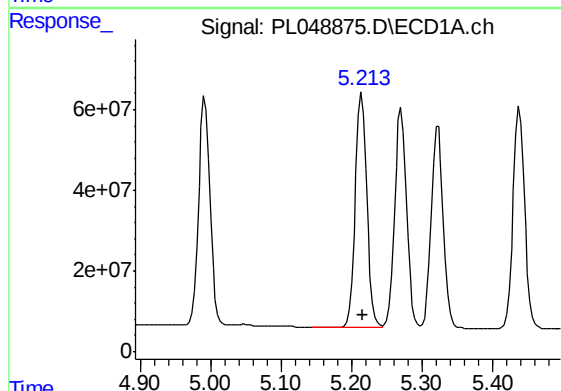
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 593100653
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



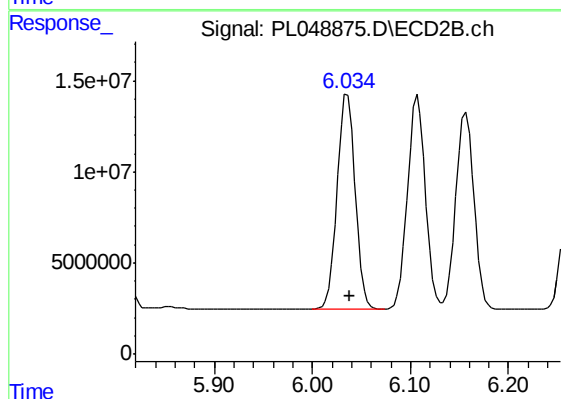
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 139013333
Conc: 49.16 ng/ml



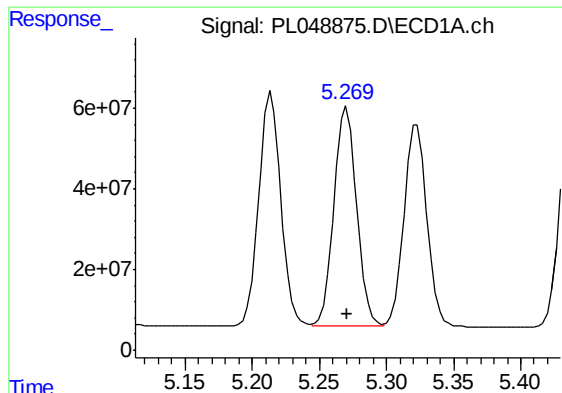
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 666252718
Conc: 49.90 ng/ml



#10 gamma-Chlordane

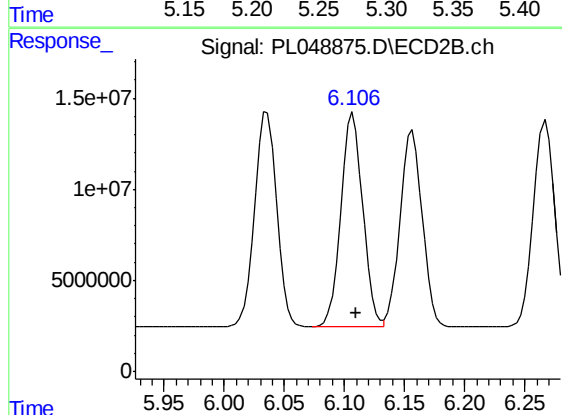
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 149586804
Conc: 48.59 ng/ml



#11 alpha-Chlordane

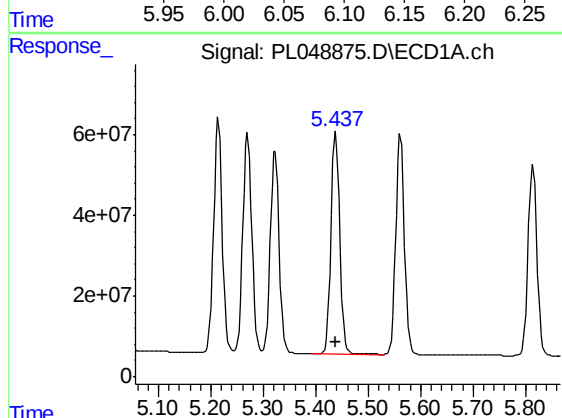
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 641837420
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



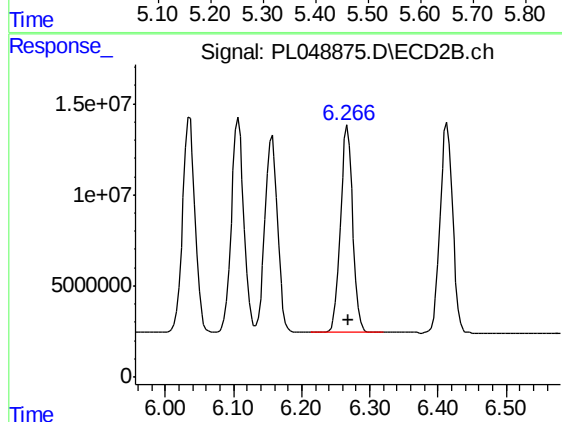
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 148924336
Conc: 48.54 ng/ml



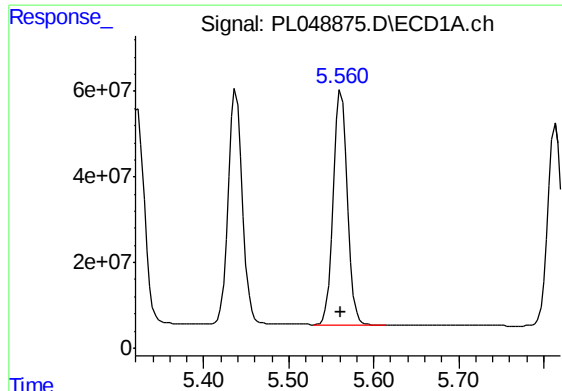
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 628386693
Conc: 49.54 ng/ml



#12 4,4'-DDE

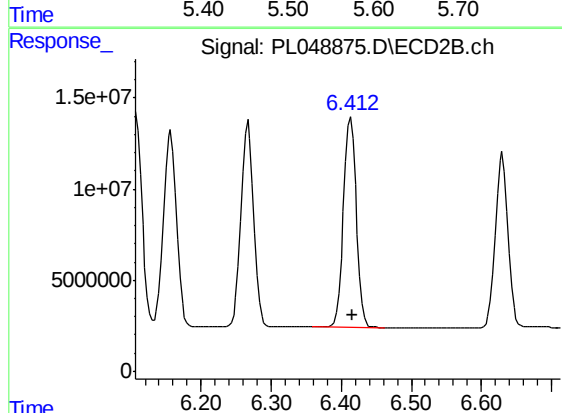
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 141442432
Conc: 51.23 ng/ml



#13 Dielddrin

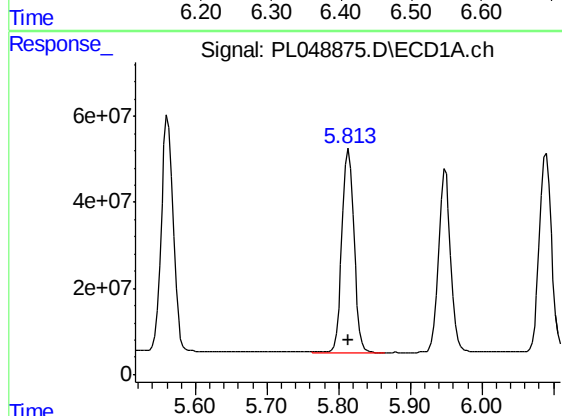
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 633929648
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



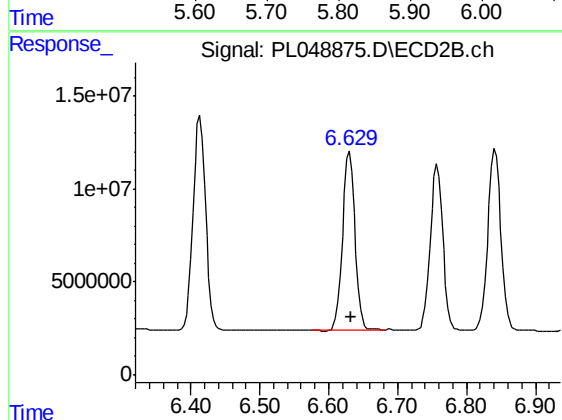
#13 Dielddrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 146120241
Conc: 49.81 ng/ml



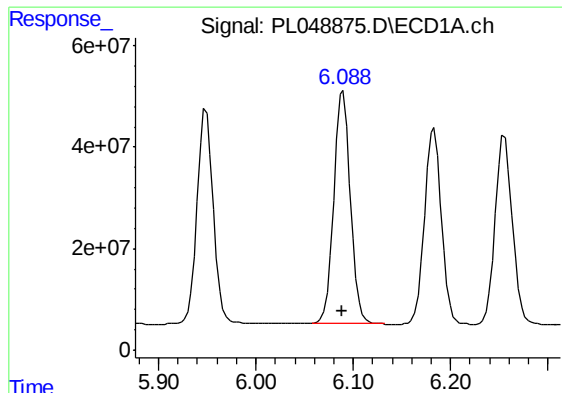
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 557119292
Conc: 45.76 ng/ml



#14 Endrin

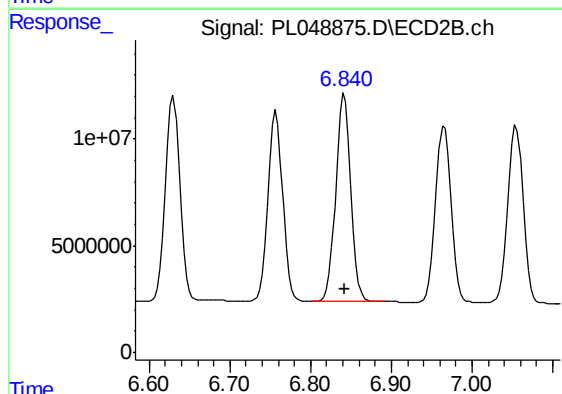
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 119194480
Conc: 45.71 ng/ml



#15 Endosulfan II

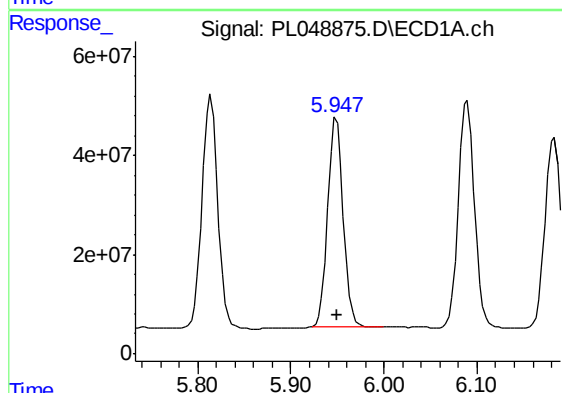
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 548688806
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



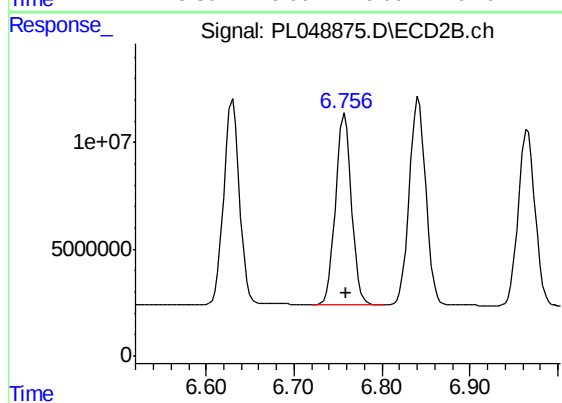
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 127551246
Conc: 47.30 ng/ml



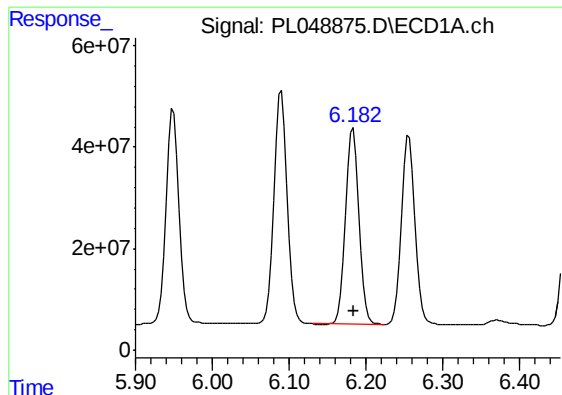
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 489000332
Conc: 50.24 ng/ml



#16 4,4'-DDD

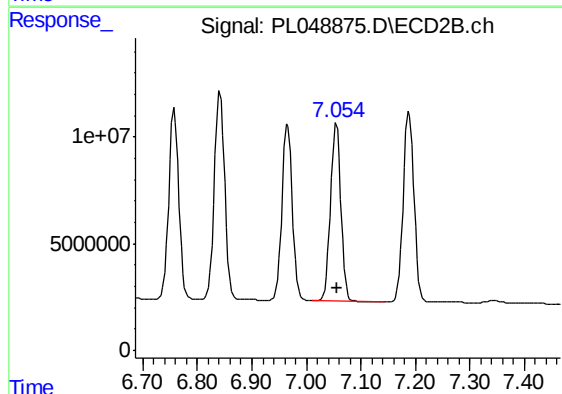
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 113259549
Conc: 50.47 ng/ml



#17 4,4'-DDT

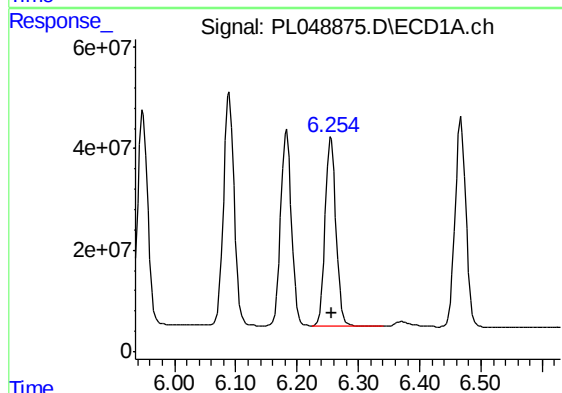
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 470884929
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



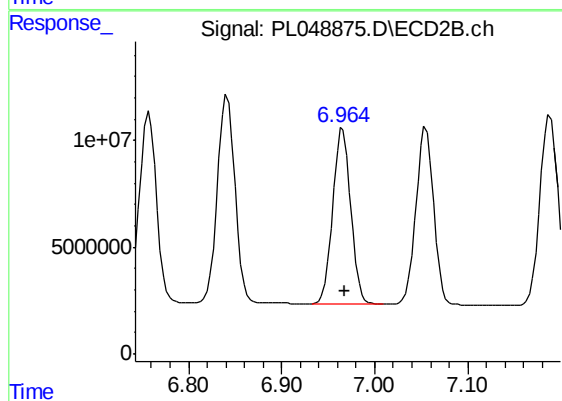
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 109931142
Conc: 46.85 ng/ml



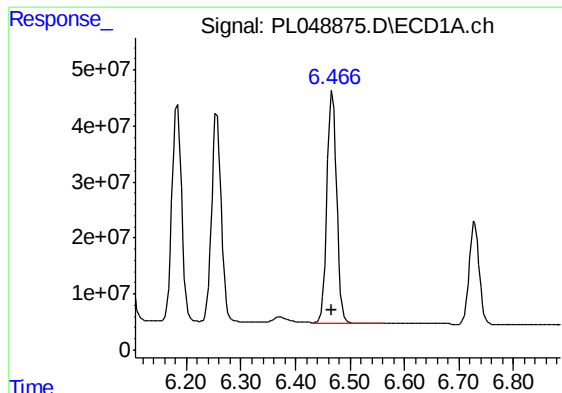
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 457076591
Conc: 47.03 ng/ml



#18 Endrin aldehyde

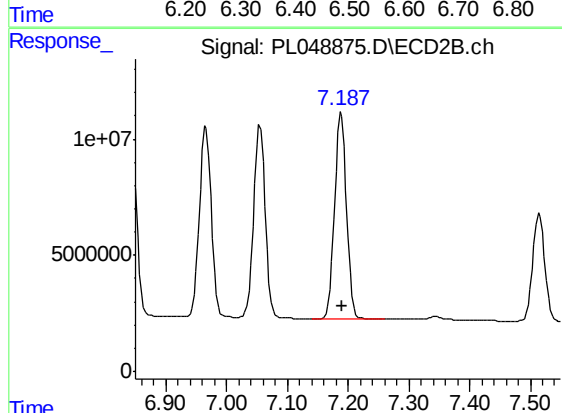
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 110207059
Conc: 47.03 ng/ml



#19 Endosulfan Sulfate

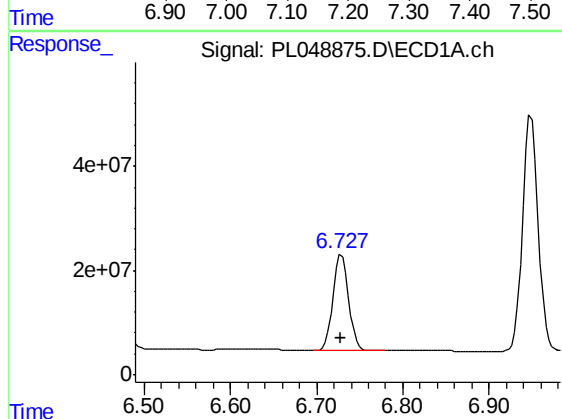
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 505660991
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



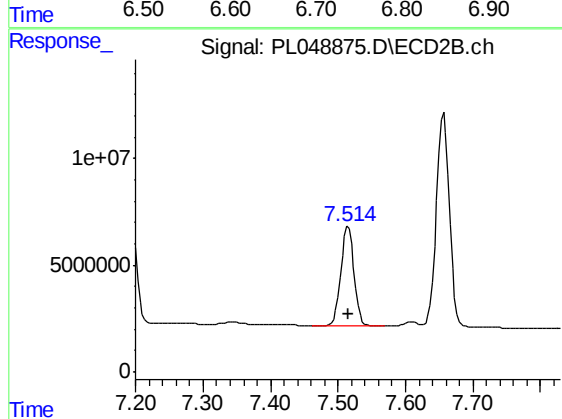
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 122588494
Conc: 47.36 ng/ml



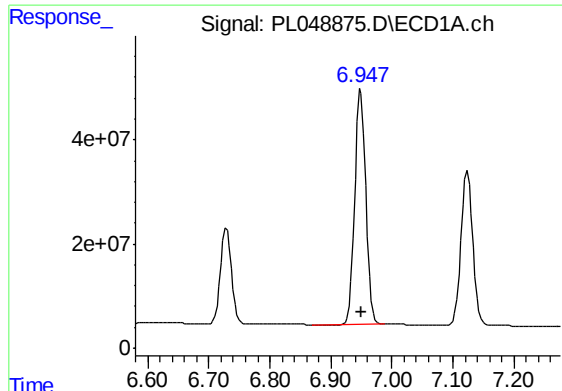
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 233818526
Conc: 42.94 ng/ml



#20 Methoxychlor

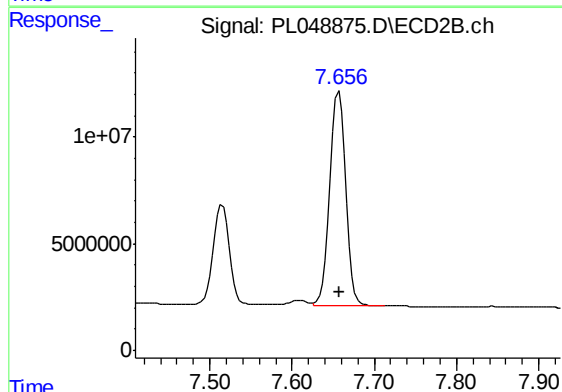
R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 63743081
Conc: 46.69 ng/ml



#21 Endrin ketone

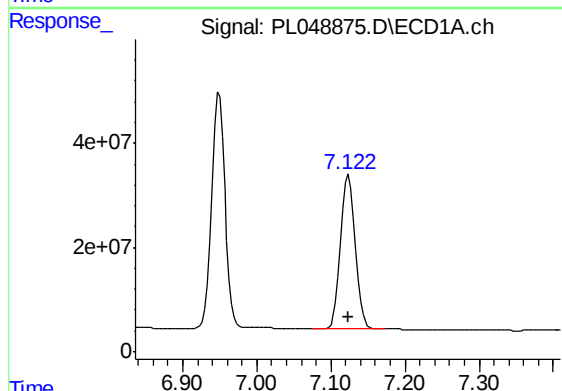
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 563232912
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



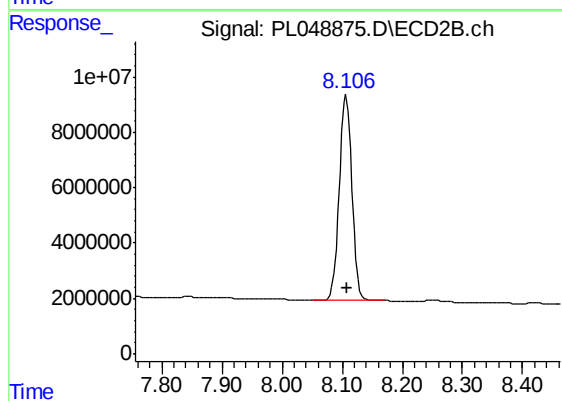
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 135533869
Conc: 51.87 ng/ml



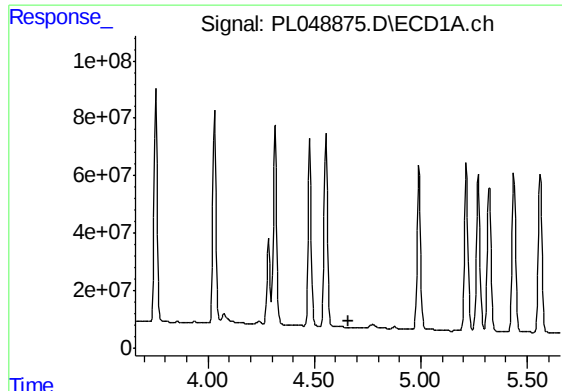
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 399491797
Conc: 44.57 ng/ml



#22 Mirex

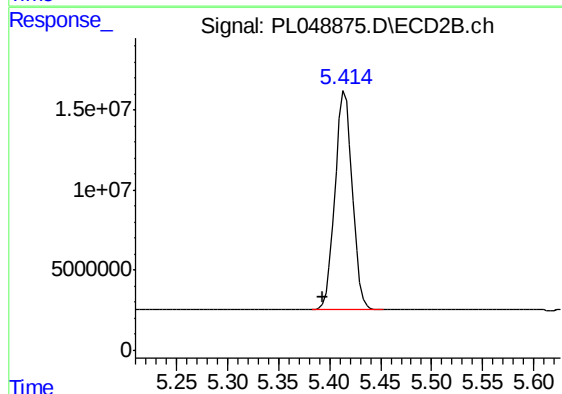
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 107720599
Conc: 51.08 ng/ml



#24 Chlordane-2

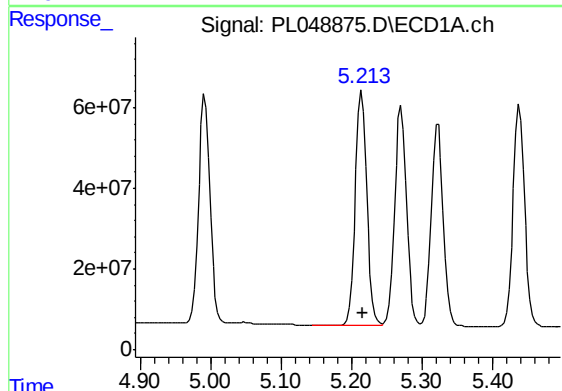
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119995BS



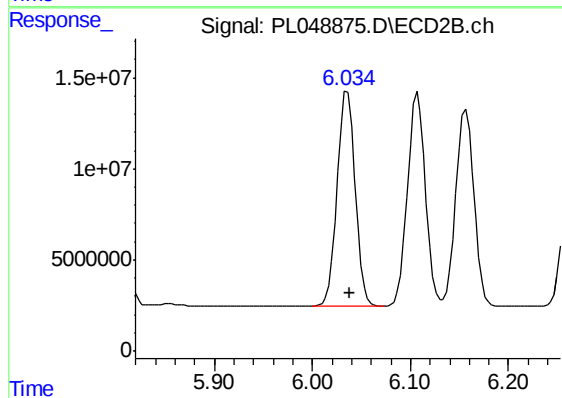
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.022 min
Response: 160280689
Conc: 1239.23 ng/ml



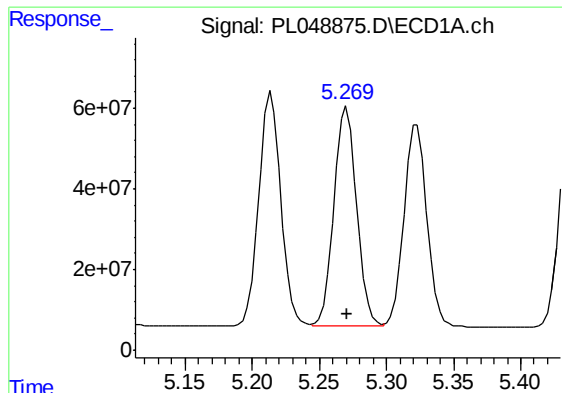
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 666252718
Conc: 423.14 ng/ml



#25 Chlordane-3

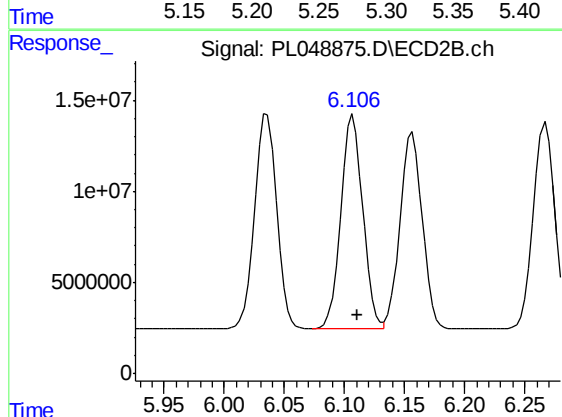
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 149586804
Conc: 341.34 ng/ml



#26 Chlordane-4

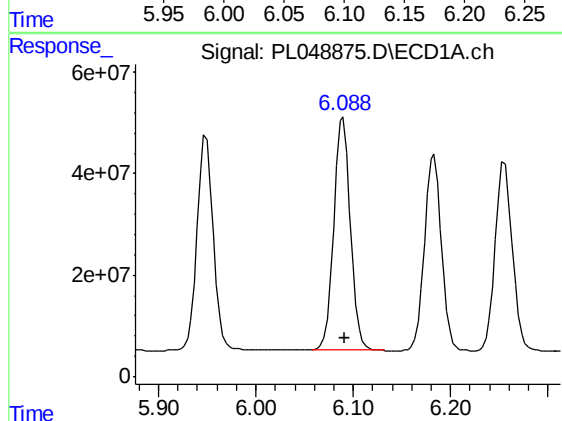
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 641837420
Conc: 442.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



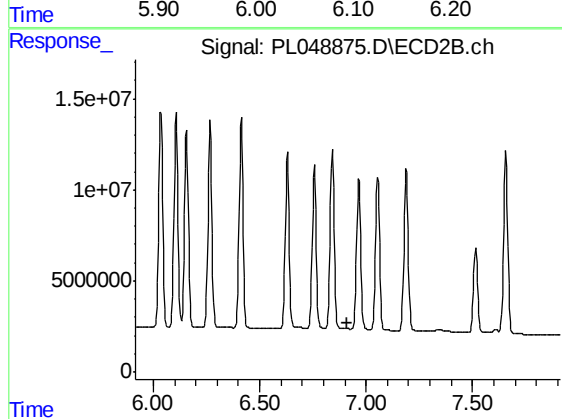
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 148924336
Conc: 283.88 ng/ml



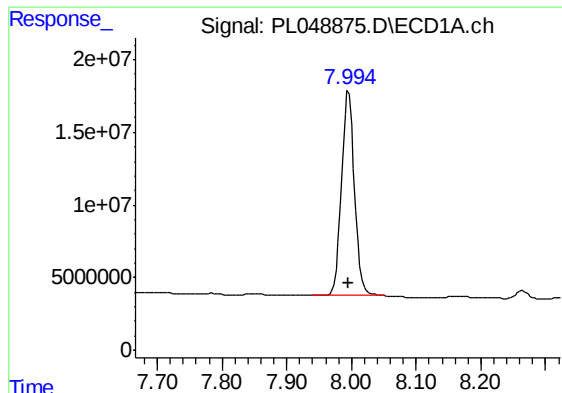
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 548688806
Conc: 1168.53 ng/ml



#27 Chlordane-5

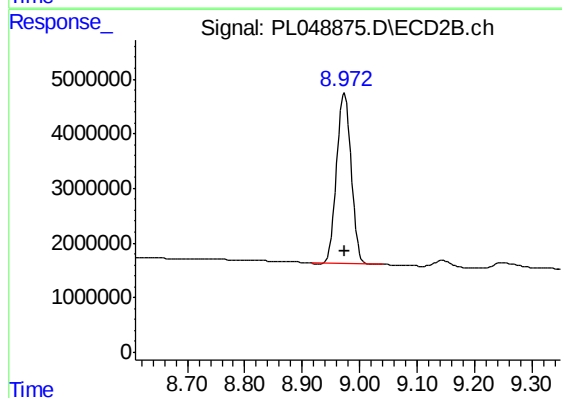
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 195617025
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119995BS



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 55424824
Conc: 20.88 ng/ml