

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
 Data File : PL048809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 02:56
 Operator : SM\AJ
 Sample : PB119945BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119945BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:17:00 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	3.938	162.3E6	46448490	16.752	18.647
28)	SA Decachlor...	7.993	8.973	193.7E6	54675037	19.268	20.599
Target Compounds							
2)	A alpha-BHC	3.754	4.326	747.3E6	184.9E6	48.313	52.640
3)	MA gamma-BHC...	4.030	4.610	694.2E6	170.3E6	48.856	52.140
4)	MA Heptachlor	4.315	5.113	697.3E6	173.3E6	47.396	50.065
5)	MB Aldrin	4.553	5.416	676.1E6	161.2E6	49.347	52.066
6)	B beta-BHC	4.284	4.785	282.9E6	77975626	47.934	50.112
7)	B delta-BHC	4.478	4.999	672.4E6	156.8E6	47.622	55.454
8)	B Heptachlor...	4.990	5.803	607.6E6	152.0E6	47.155	52.102
9)	A Endosulfan I	5.321	6.158	584.8E6	143.9E6	48.609	50.884
10)	B gamma-Chl...	5.213	6.037	639.6E6	155.4E6	47.901	50.481
11)	B alpha-Chl...	5.268	6.108	620.7E6	153.9E6	47.478	50.163
12)	B 4,4'-DDE	5.436	6.268	604.5E6	142.1E6	47.654	51.464
13)	MA Dieldrin	5.560	6.414	630.3E6	150.0E6	48.405	51.115
14)	MA Endrin	5.812	6.631	501.6E6	114.6E6	41.203	43.960
15)	B Endosulfa...	6.088	6.842	545.7E6	135.0E6	47.288	50.045
16)	A 4,4'-DDD	5.947	6.758	481.3E6	118.4E6	49.448	52.770
17)	MA 4,4'-DDT	6.181	7.055	424.7E6	106.0E6	42.276	45.162
18)	B Endrin al...	6.254	6.966	469.7E6	119.5E6	48.329	50.984
19)	B Endosulfa...	6.466	7.189	494.3E6	127.2E6	46.053	49.147
20)	A Methoxychlor	6.727	7.515	215.4E6	59995722	39.562	43.947
21)	B Endrin ke...	6.947	7.657	594.4E6	142.7E6	50.996	54.613
22)	Mirex	7.122	8.107	548.5E6	147.7E6	61.188	70.034
24)	Chlordane-2	0.000	5.416f	0	161.2E6	N.D.	1246.561 #
25)	Chlordane-3	5.213	6.037	639.6E6	155.4E6	406.202	354.635
26)	Chlordane-4	5.268	6.108	620.7E6	153.9E6	427.535	293.390 #
27)	Chlordane-5	6.088	0.000	545.7E6	0	1162.210	N.D. #

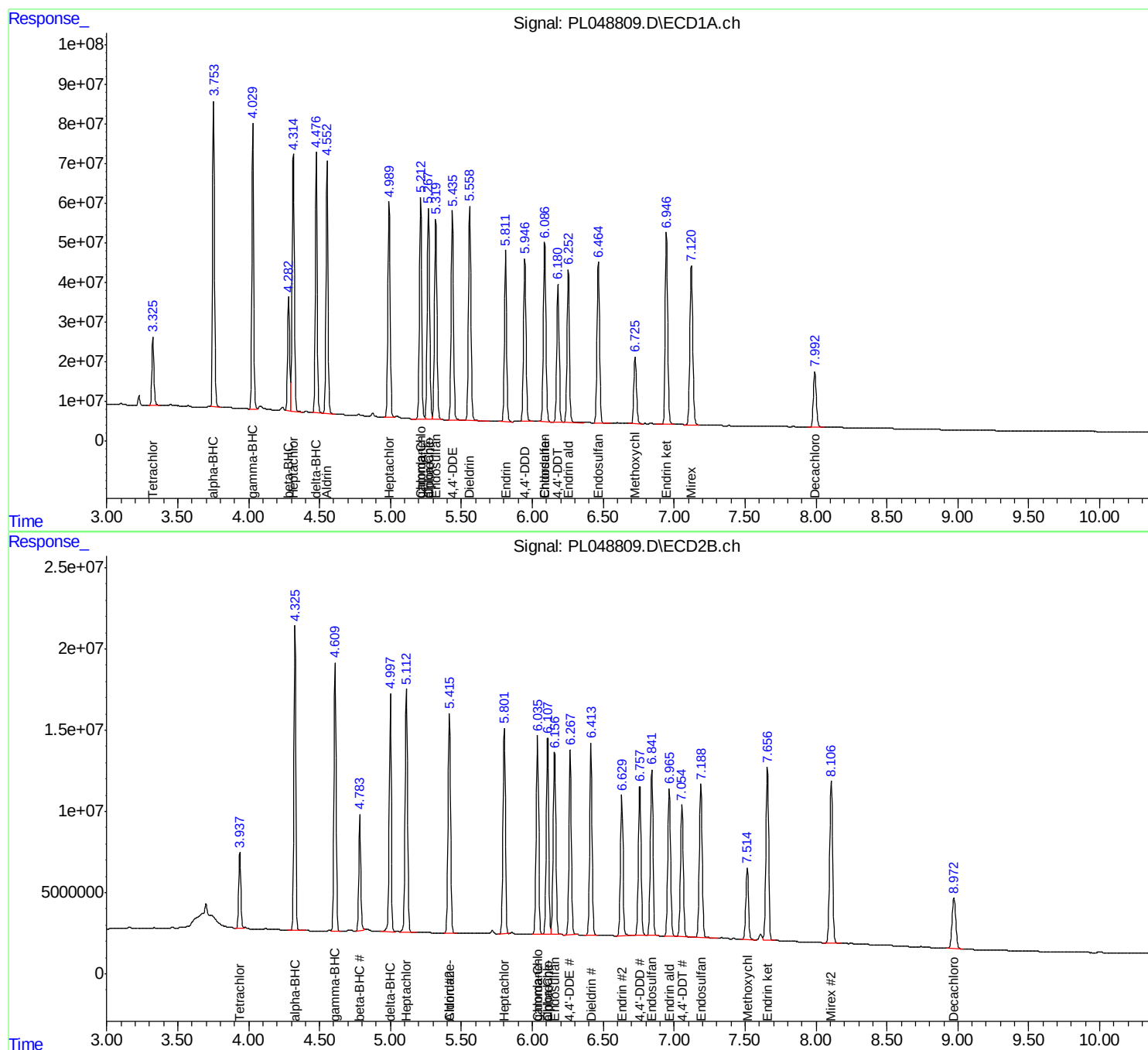
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

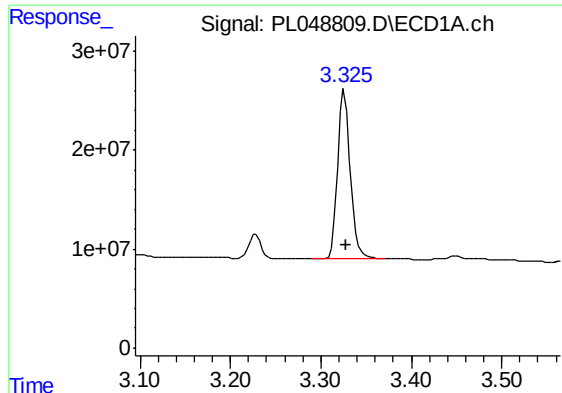
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
Data File : PL048809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 02:56
Operator : SM\AJ
Sample : PB119945BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119945BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:17:00 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

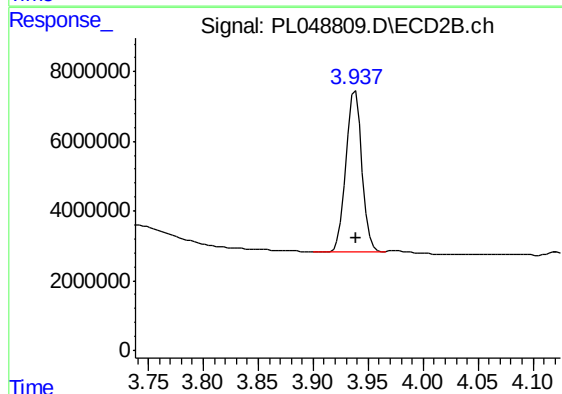




#1 Tetrachloro-m-xylene

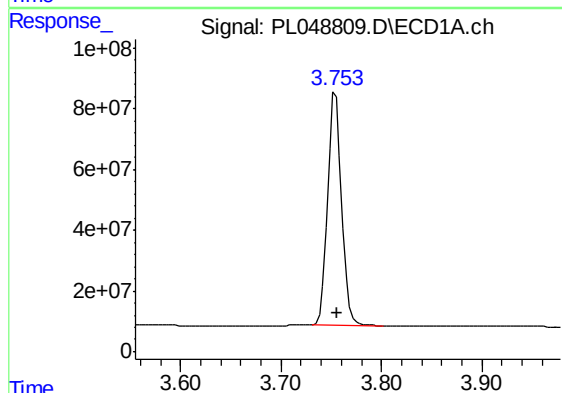
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 162271654
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



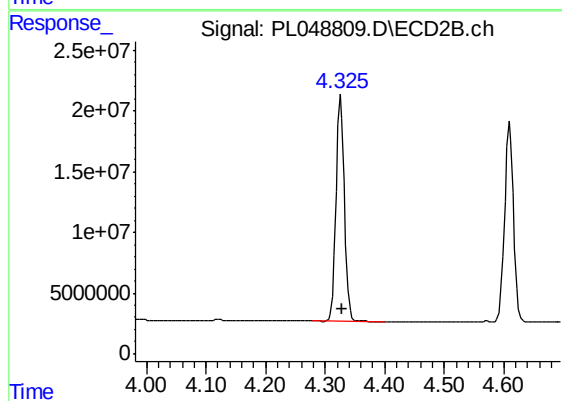
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 46448490
Conc: 18.65 ng/ml



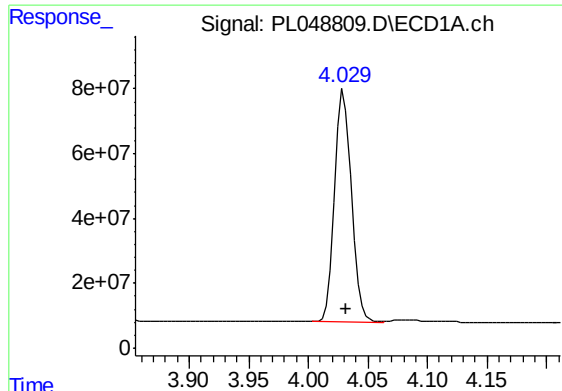
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 747282763
Conc: 48.31 ng/ml



#2 alpha-BHC

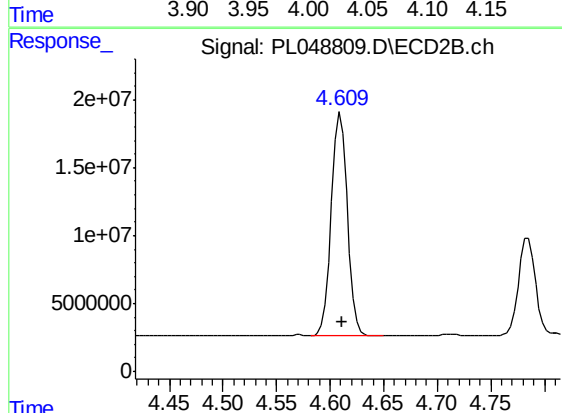
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 184872487
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

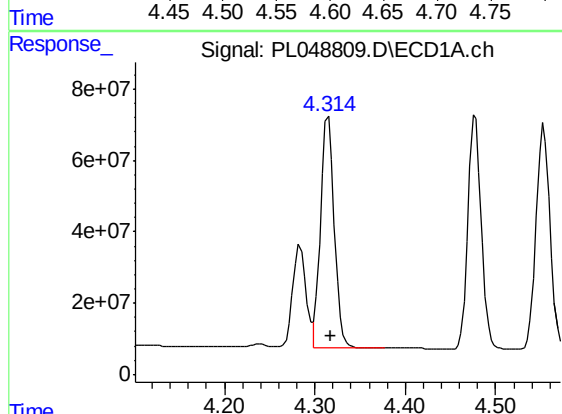
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 694202784
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



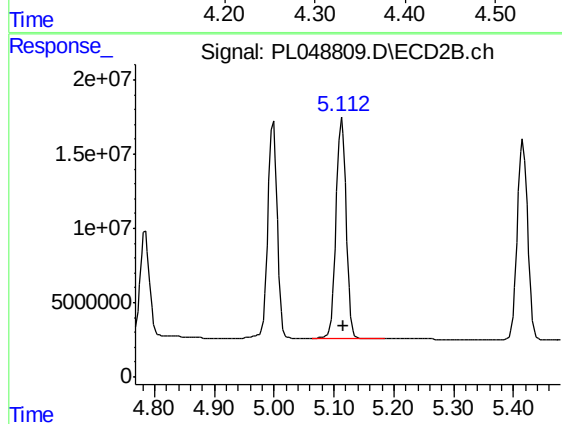
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 170296139
Conc: 52.14 ng/ml



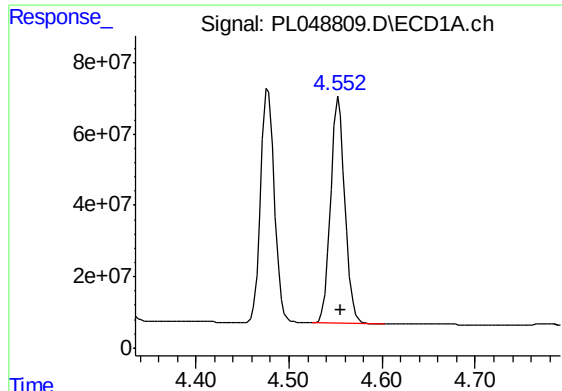
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 697287666
Conc: 47.40 ng/ml



#4 Heptachlor

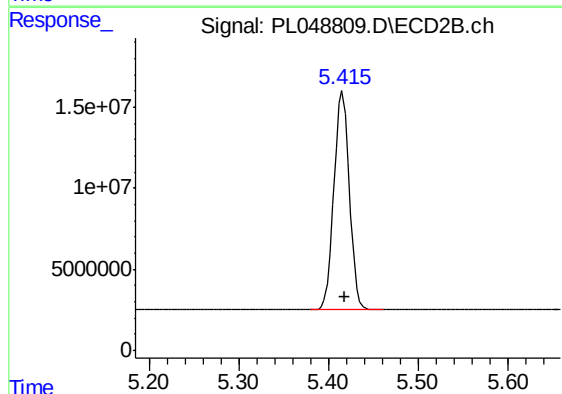
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 173315853
Conc: 50.06 ng/ml



#5 Aldrin

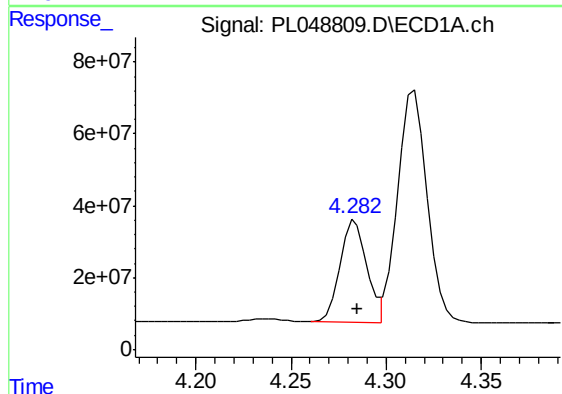
R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 676133967
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



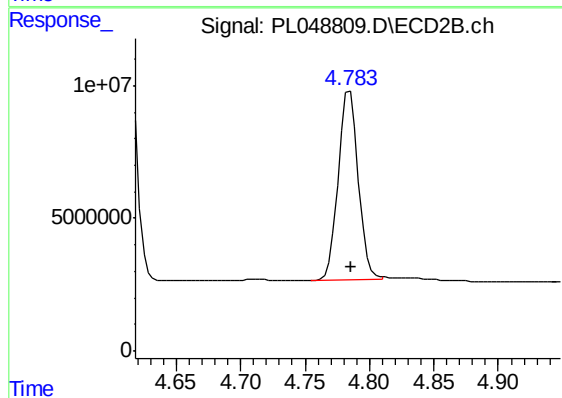
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 161228614
Conc: 52.07 ng/ml



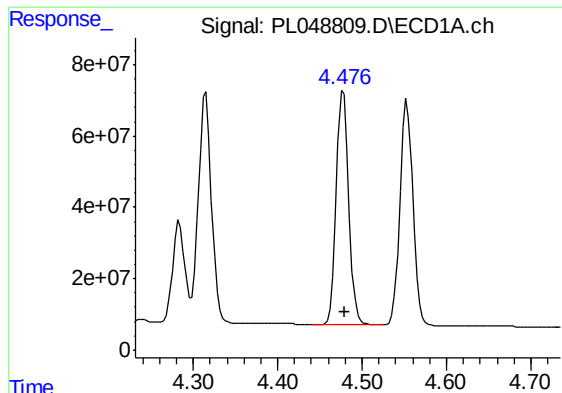
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 282886365
Conc: 47.93 ng/ml



#6 beta-BHC

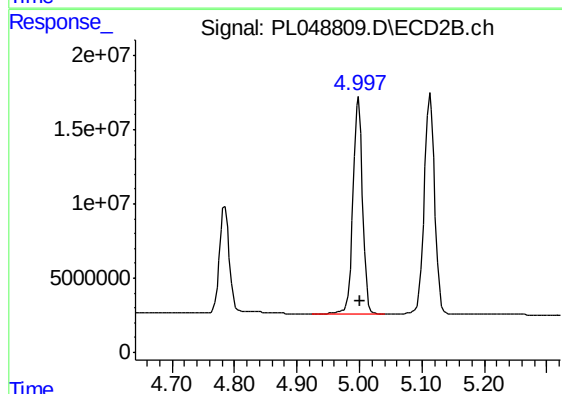
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 77975626
Conc: 50.11 ng/ml



#7 delta-BHC

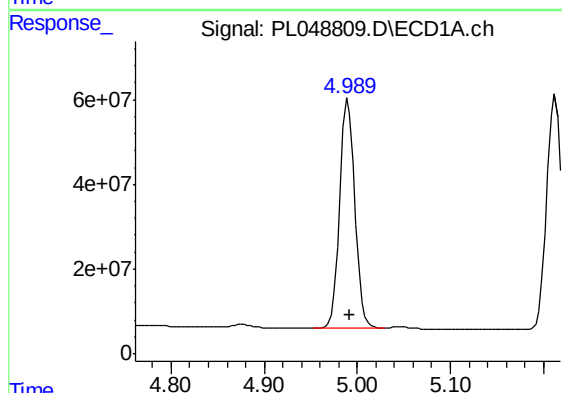
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 672357929
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



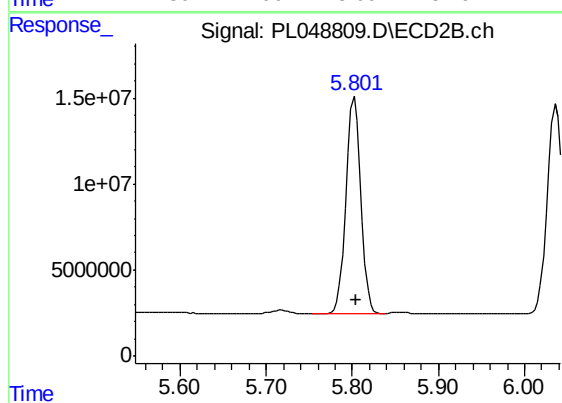
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 156817343
Conc: 55.45 ng/ml



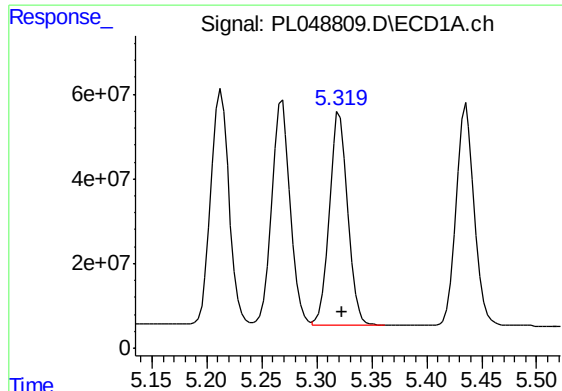
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 607579072
Conc: 47.16 ng/ml



#8 Heptachlor epoxide

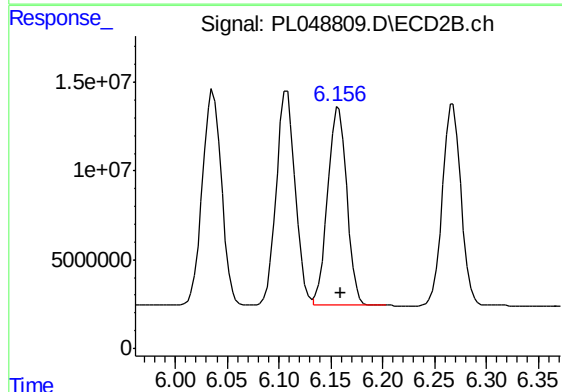
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 151966182
Conc: 52.10 ng/ml



#9 Endosulfan I

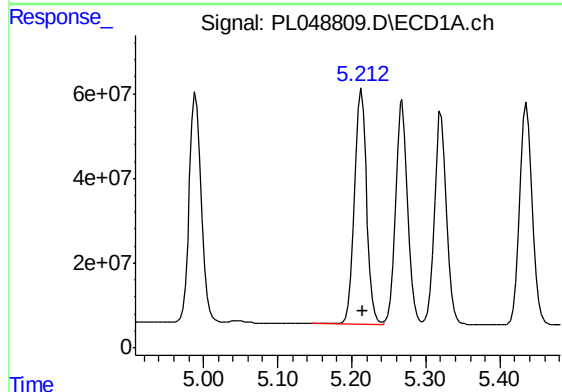
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 584762178
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



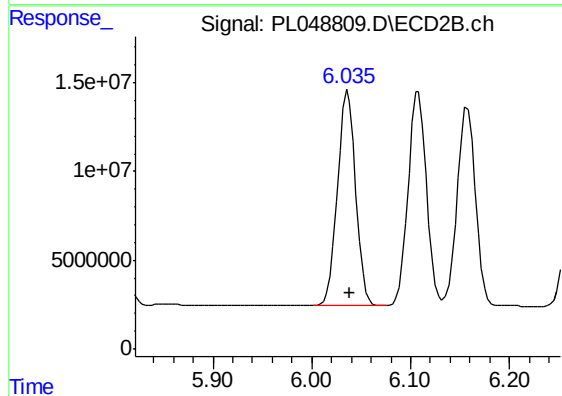
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 143874843
Conc: 50.88 ng/ml



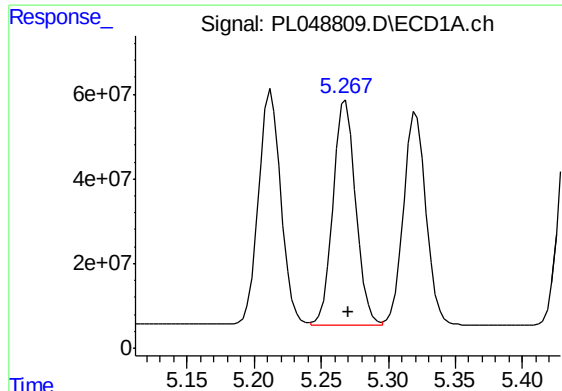
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 639588649
Conc: 47.90 ng/ml



#10 gamma-Chlordane

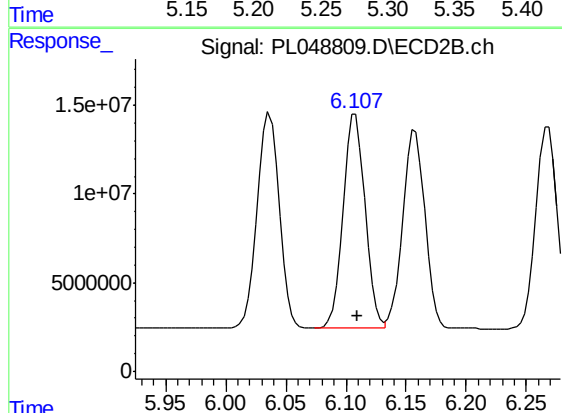
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 155412047
Conc: 50.48 ng/ml



#11 alpha-Chlordane

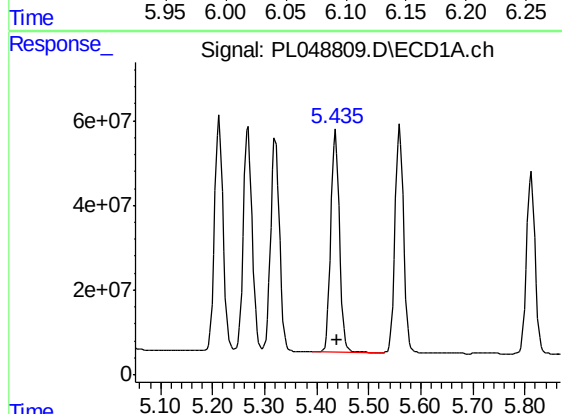
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 620705353
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



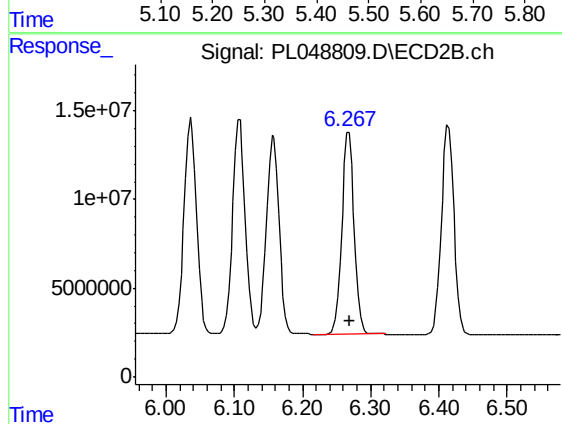
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 153912465
Conc: 50.16 ng/ml



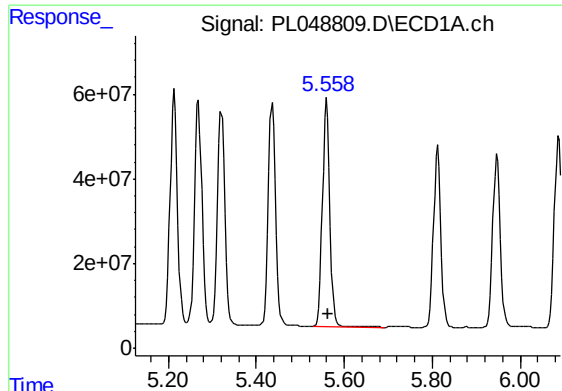
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 604499424
Conc: 47.65 ng/ml



#12 4,4'-DDE

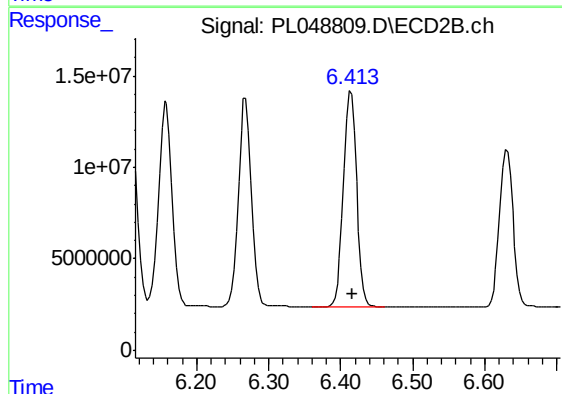
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 142088175
Conc: 51.46 ng/ml



#13 Dielldrin

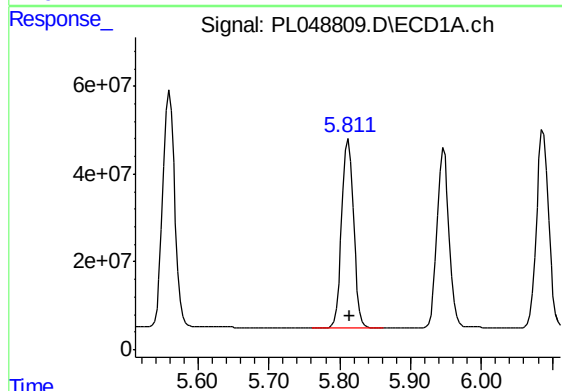
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 630275361
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



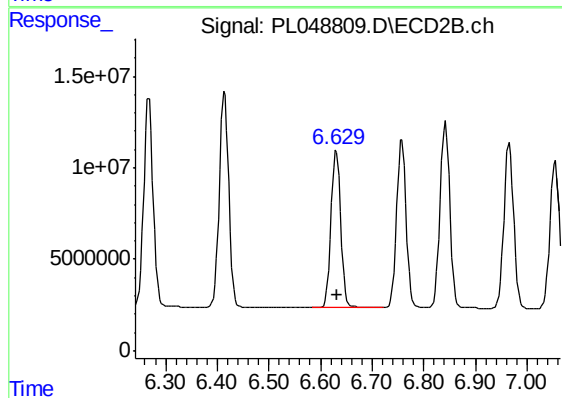
#13 Dielldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 149952832
Conc: 51.11 ng/ml



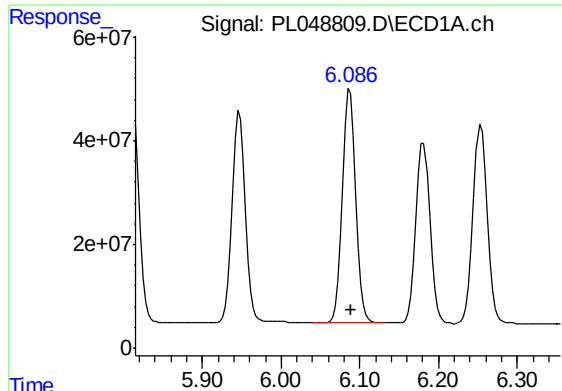
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 501603440
Conc: 41.20 ng/ml



#14 Endrin

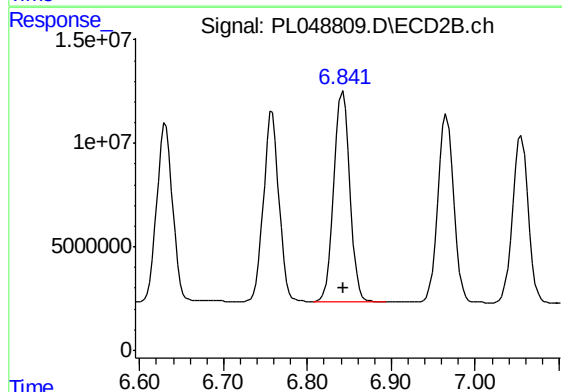
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 114621775
Conc: 43.96 ng/ml



#15 Endosulfan II

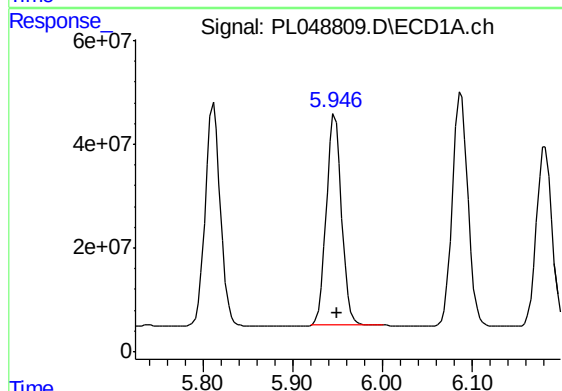
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 545723011
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



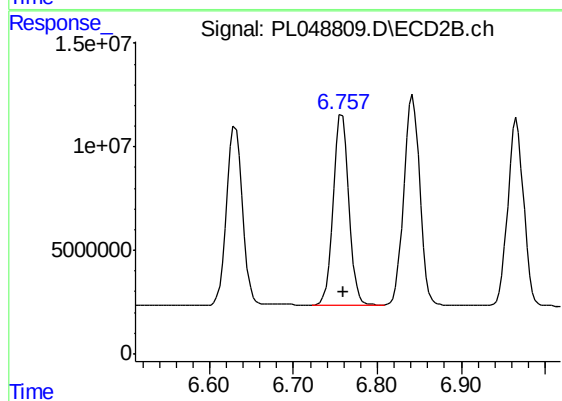
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 134952611
Conc: 50.05 ng/ml



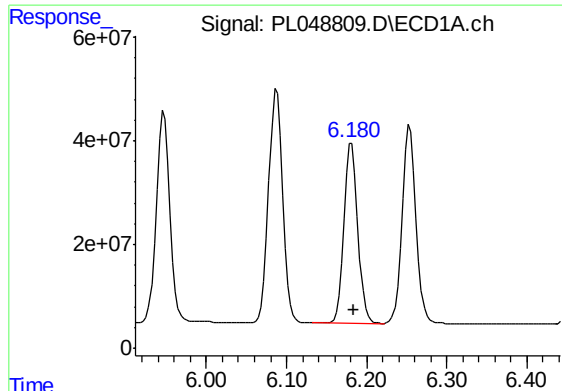
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 481326965
Conc: 49.45 ng/ml



#16 4,4'-DDD

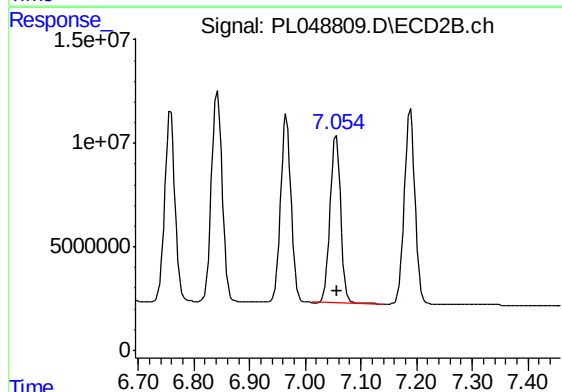
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 118419471
Conc: 52.77 ng/ml



#17 4,4'-DDT

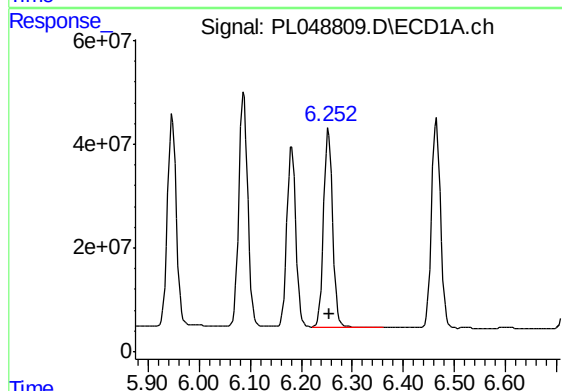
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 424720278
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



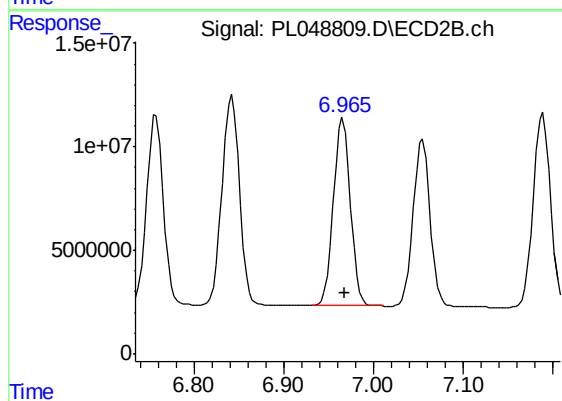
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 105977143
Conc: 45.16 ng/ml



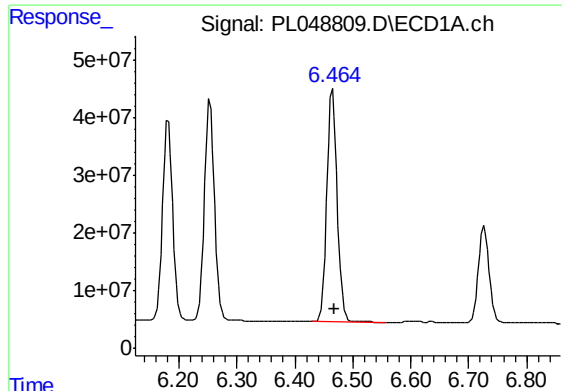
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 469676408
Conc: 48.33 ng/ml



#18 Endrin aldehyde

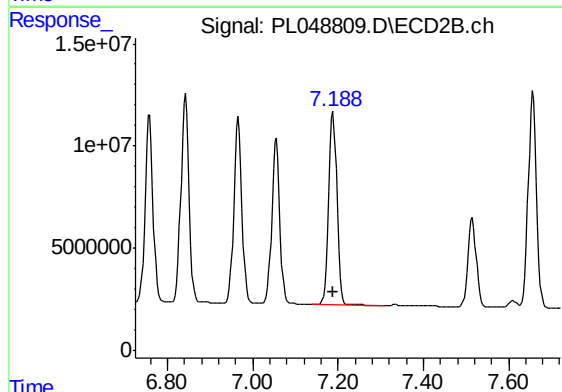
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 119479053
Conc: 50.98 ng/ml



#19 Endosulfan Sulfate

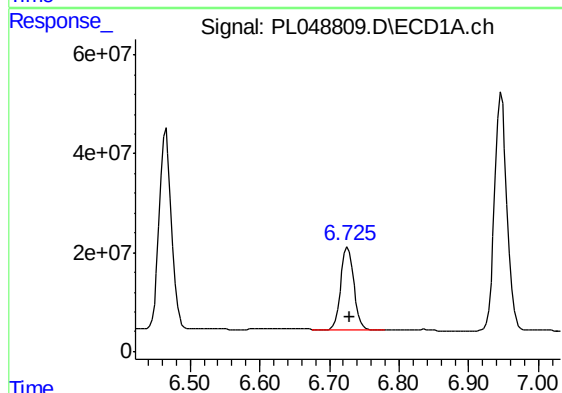
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 494270018
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



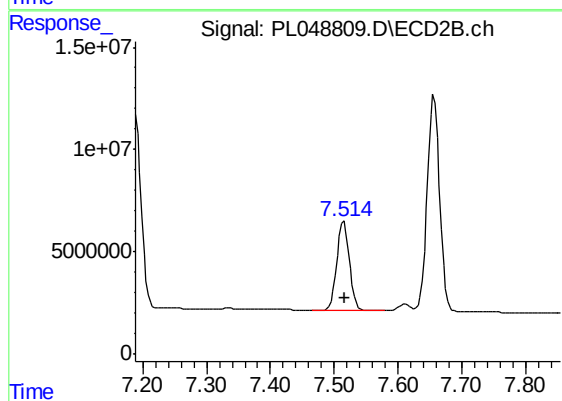
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 127202998
Conc: 49.15 ng/ml



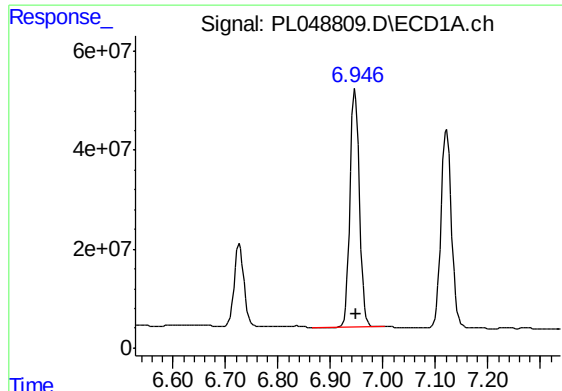
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 215404542
Conc: 39.56 ng/ml



#20 Methoxychlor

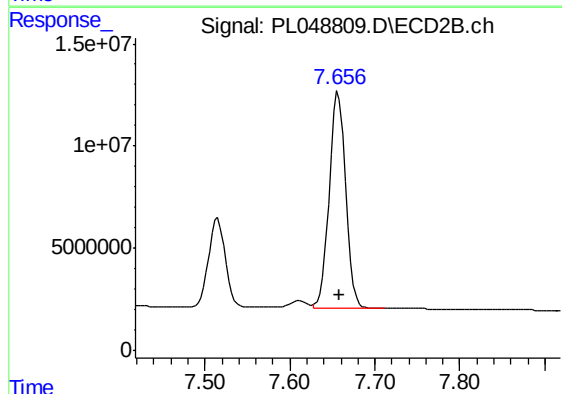
R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 59995722
Conc: 43.95 ng/ml



#21 Endrin ketone

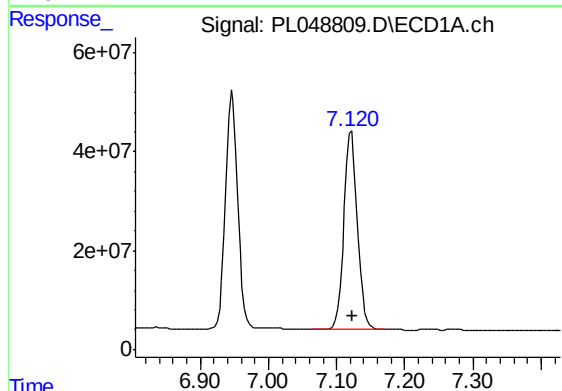
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 594359486
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



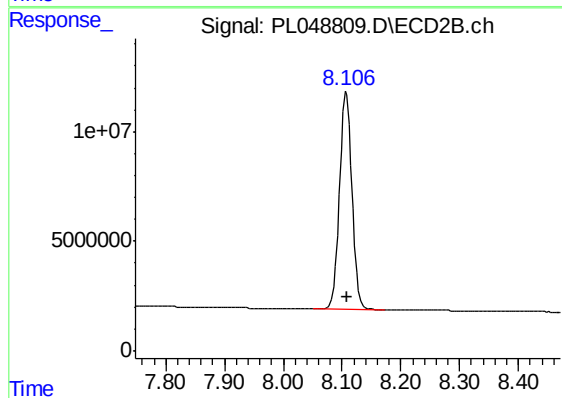
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 142691786
Conc: 54.61 ng/ml



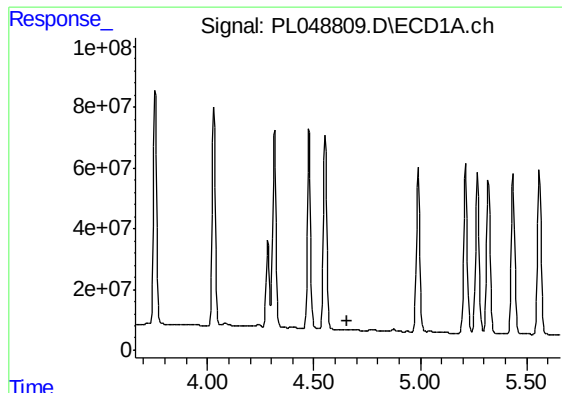
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 548479890
Conc: 61.19 ng/ml



#22 Mirex

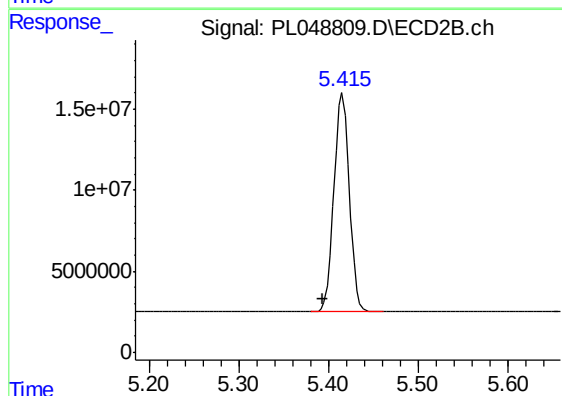
R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 147693554
Conc: 70.03 ng/ml



#24 Chlordane-2

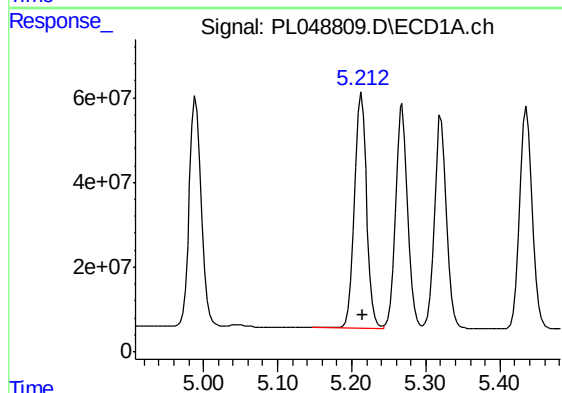
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119945BS



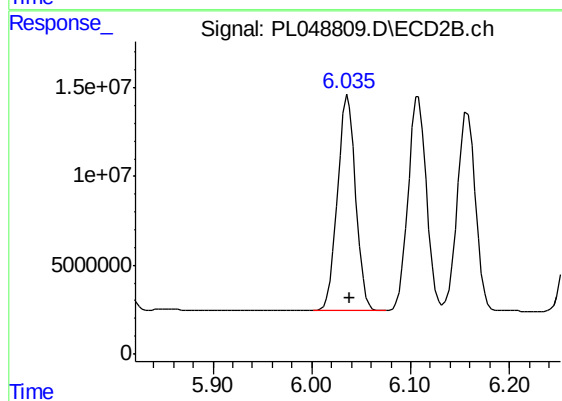
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 161228614
Conc: 1246.56 ng/ml



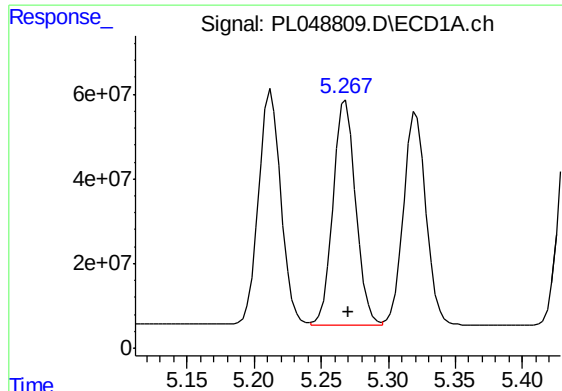
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 639588649
Conc: 406.20 ng/ml



#25 Chlordane-3

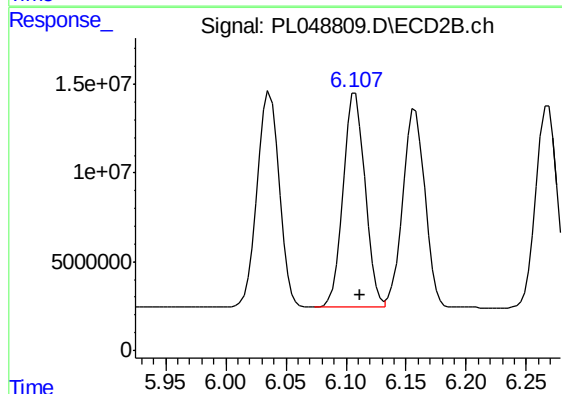
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 155412047
Conc: 354.64 ng/ml



#26 Chlordane-4

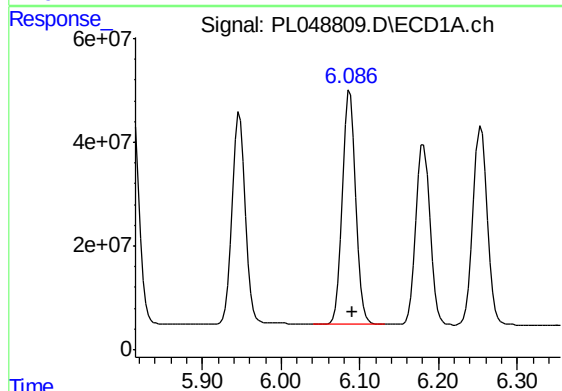
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 620705353
Conc: 427.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



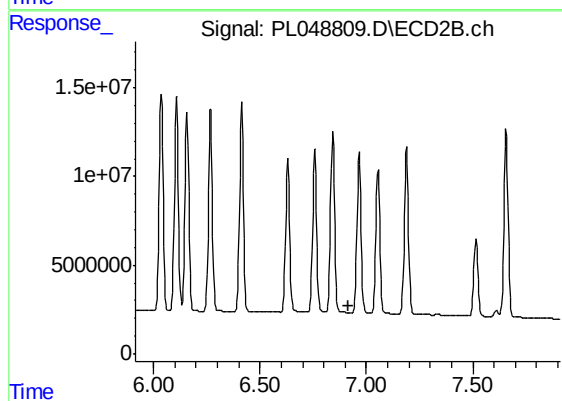
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 153912465
Conc: 293.39 ng/ml



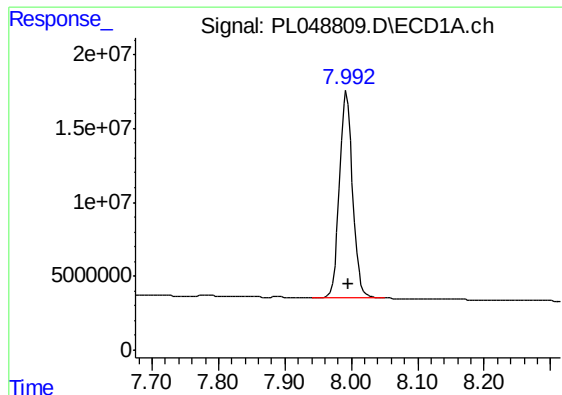
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 545723011
Conc: 1162.21 ng/ml



#27 Chlordane-5

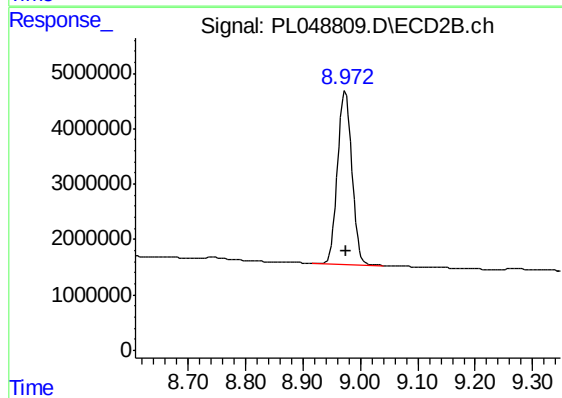
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 193724148
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119945BS



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 54675037
Conc: 20.60 ng/ml