

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 15:45
 Operator : AJ\SJ
 Sample : PB118554BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118554BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:28:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	115.5E6	38145799	15.876	16.660
28)	SA Decachlor...	8.037	9.034	154.0E6	44085907	18.305	19.015
Target Compounds							
2)	A alpha-BHC	3.789	4.368	563.4E6	153.0E6	48.311	47.625
3)	MA gamma-BHC...	4.066	4.653	512.6E6	142.6E6	47.706	47.653
4)	MA Heptachlor	4.353	5.159	541.6E6	150.0E6	49.127	48.778
5)	MB Aldrin	4.593	5.463	512.1E6	141.1E6	49.650	49.243
6)	B beta-BHC	4.319	4.826	208.0E6	63456586	46.199	47.867
7)	B delta-BHC	4.515	5.041	472.7E6	112.7E6	46.692	48.553
8)	B Heptachlor...	5.030	5.850	474.2E6	125.2E6	48.615	47.492
9)	A Endosulfan I	5.362	6.206	452.3E6	124.7E6	48.103	47.763
10)	B gamma-Chl...	5.253	6.084	488.9E6	134.8E6	47.589	47.481
11)	B alpha-Chl...	5.310	6.156	479.8E6	134.9E6	47.320	47.569
12)	B 4,4'-DDE	5.477	6.315	455.0E6	120.5E6	49.424	48.538
13)	MA Dieldrin	5.602	6.463	487.1E6	130.1E6	48.534	47.995
14)	MA Endrin	5.855	6.681	454.8E6	115.5E6	48.280	48.314
15)	B Endosulfa...	6.130	6.891	423.3E6	115.4E6	47.251	47.823
16)	A 4,4'-DDD	5.988	6.805	368.3E6	97887584	48.722	48.651
17)	MA 4,4'-DDT	6.223	7.103	385.6E6	104.2E6	50.910	49.707
18)	B Endrin al...	6.296	7.015	356.2E6	100.2E6	47.519	47.196
19)	B Endosulfa...	6.508	7.238	410.7E6	115.9E6	50.018	49.131
20)	A Methoxychlor	6.768	7.562	208.0E6	62319924	48.939	48.887
21)	B Endrin ke...	6.991	7.707	458.1E6	122.8E6	49.540	49.441
22)	Mirex	7.168	8.159	341.1E6	96853868	46.822	48.423
24)	Chlordane-2	0.000	5.463f	0	141.1E6	N.D.	1207.787 #
25)	Chlordane-3	5.253	6.084	488.9E6	134.8E6	438.967	353.439
26)	Chlordane-4	5.310	6.156	479.8E6	134.9E6	463.975	292.434 #
27)	Chlordane-5	6.130	0.000	423.3E6	0	1240.515	N.D. #

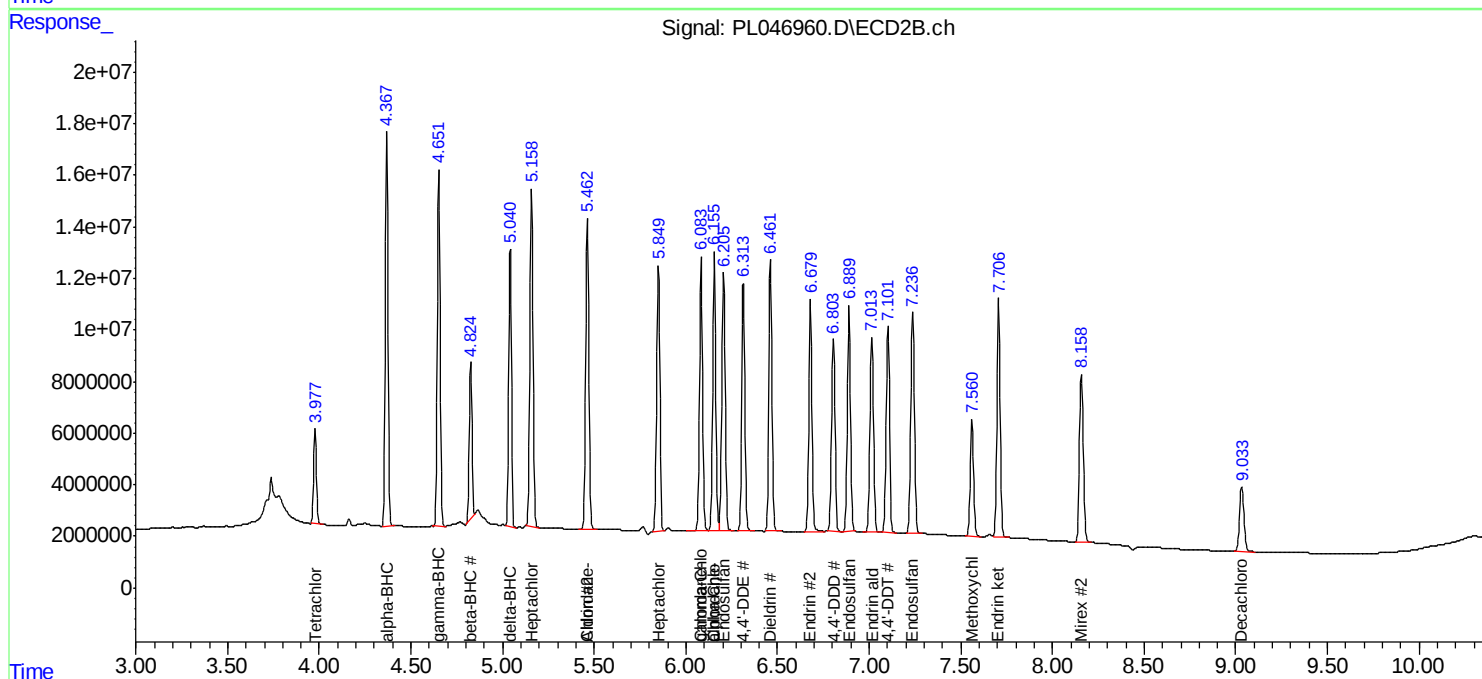
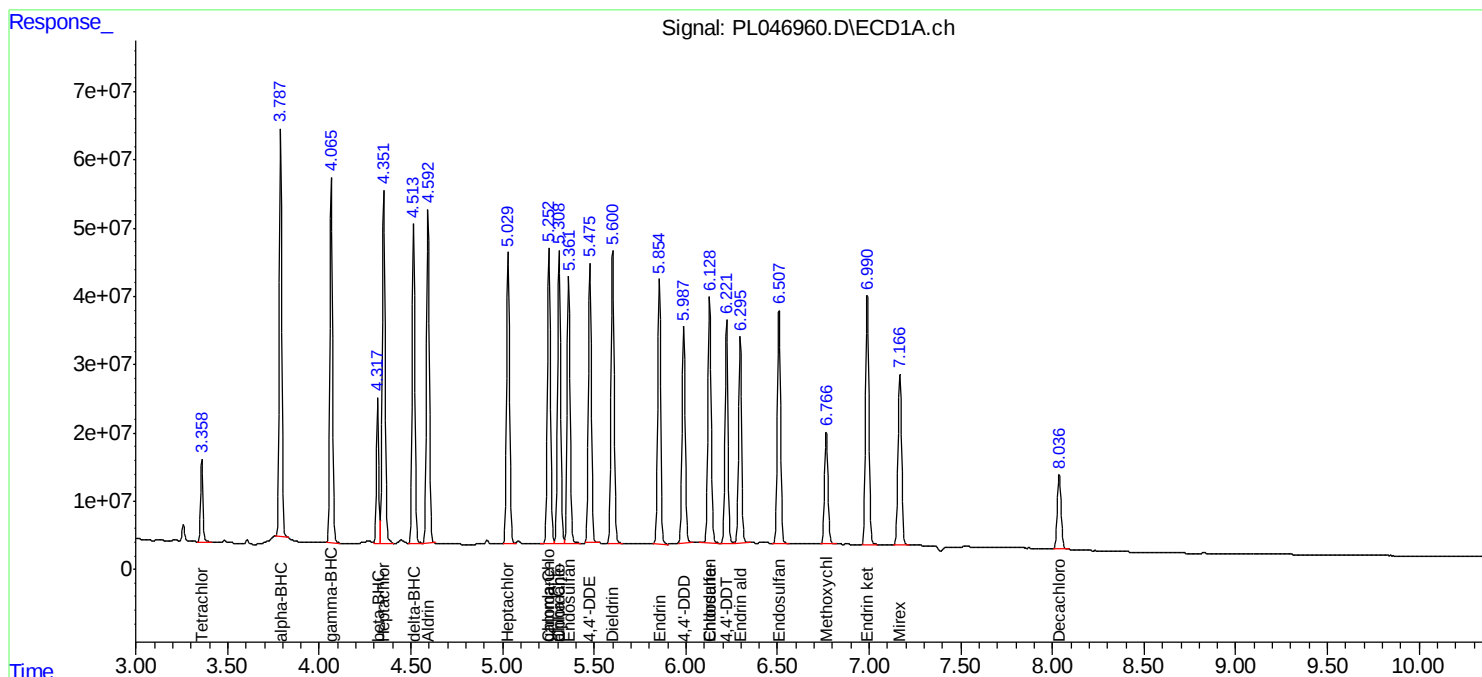
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

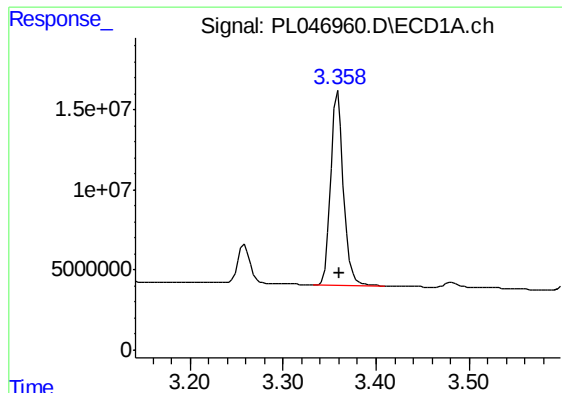
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
Data File : PL046960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 15:45
Operator : AJ\SJ
Sample : PB118554BS
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Integration File signal 1: autoint1.e
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Quant Time: Apr 04 01:28:41 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

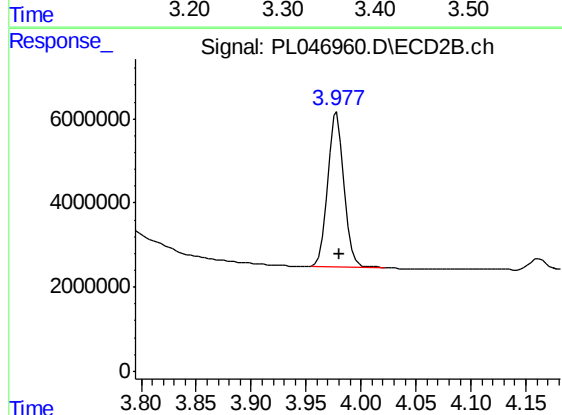




#1 Tetrachloro-m-xylene

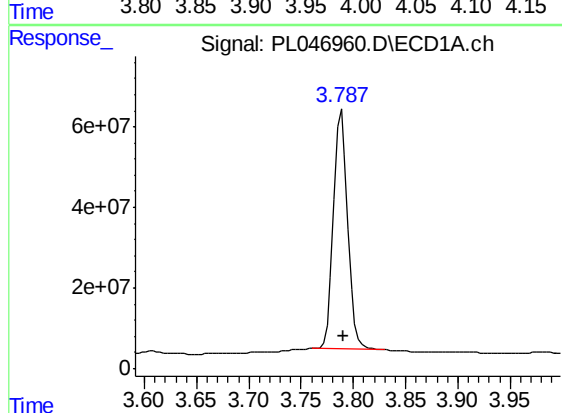
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 115490421
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



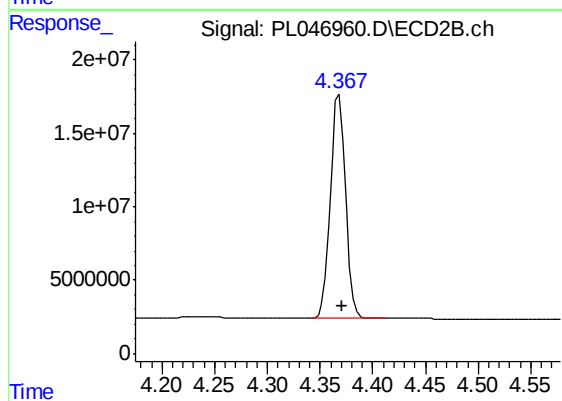
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 38145799
Conc: 16.66 ng/ml



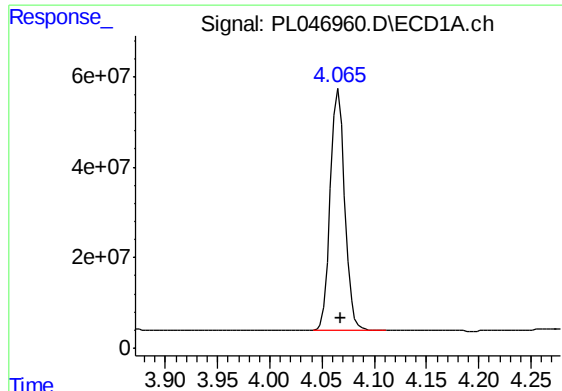
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 563398907
Conc: 48.31 ng/ml



#2 alpha-BHC

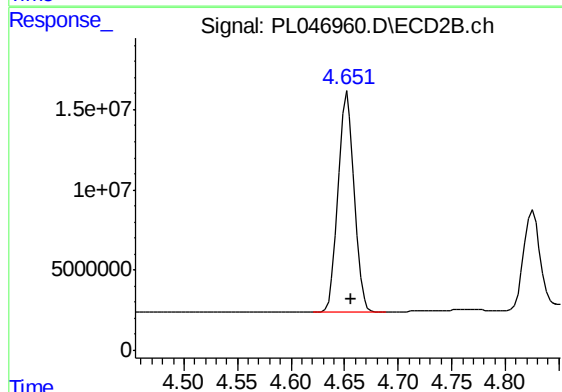
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 153034192
Conc: 47.63 ng/ml



#3 gamma-BHC (Lindane)

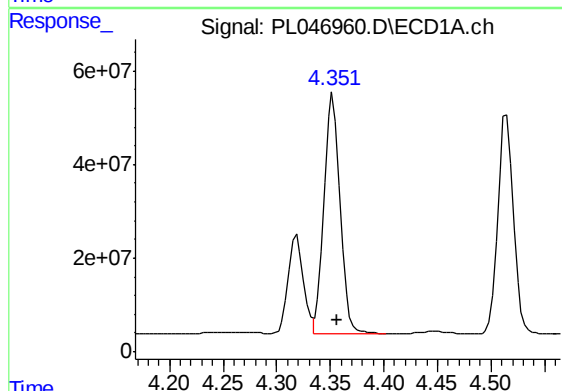
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 512576874
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



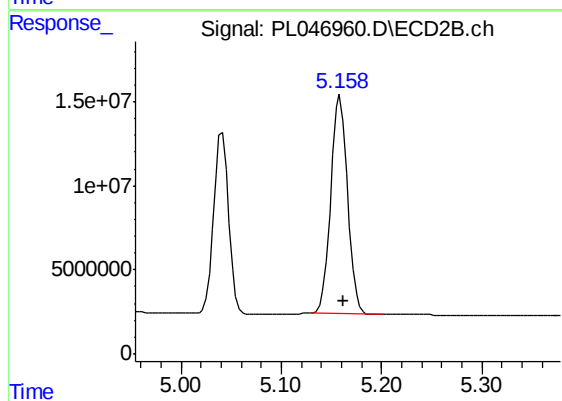
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 142626057
Conc: 47.65 ng/ml



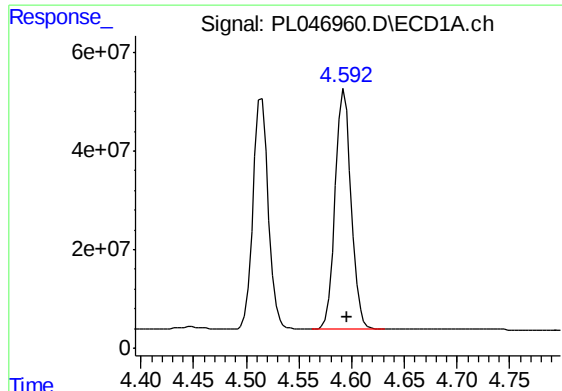
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 541629703
Conc: 49.13 ng/ml



#4 Heptachlor

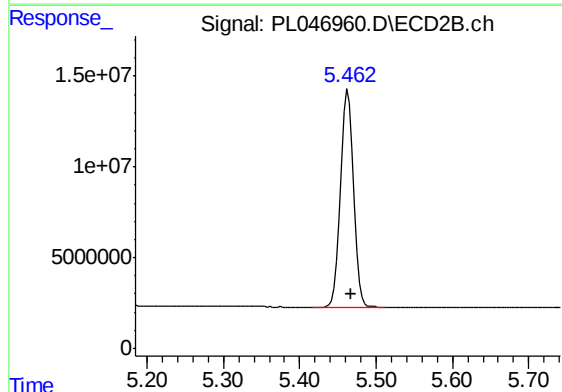
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 150036918
Conc: 48.78 ng/ml



#5 Aldrin

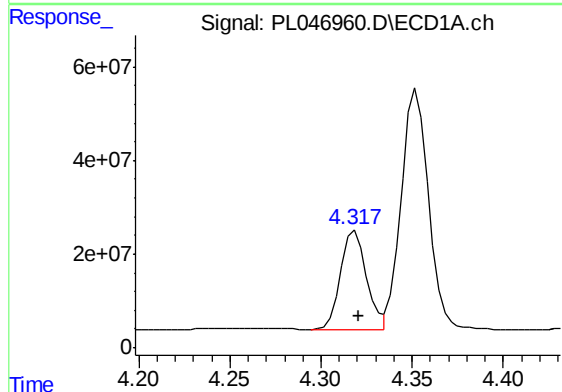
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 512133005
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



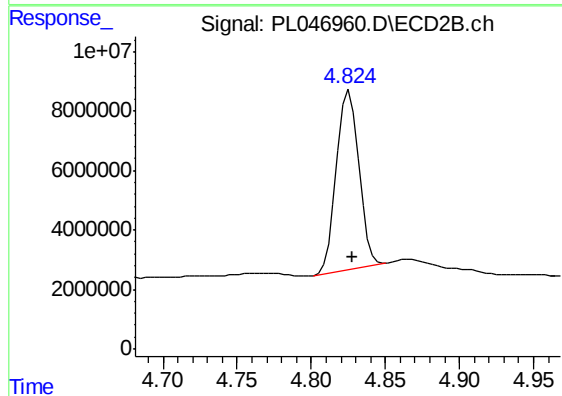
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 141080633
Conc: 49.24 ng/ml



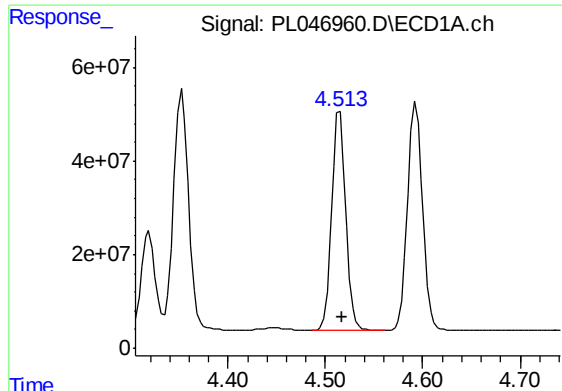
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 208007533
Conc: 46.20 ng/ml



#6 beta-BHC

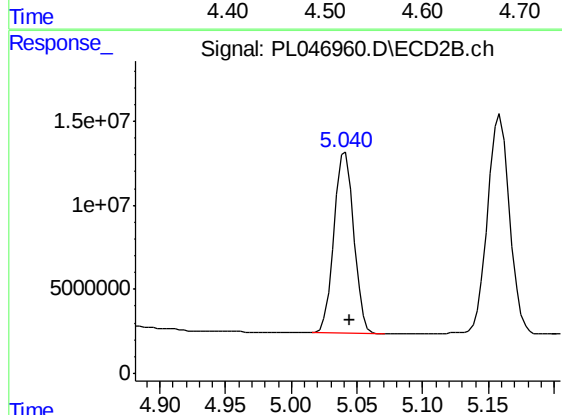
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 63456586
Conc: 47.87 ng/ml



#7 delta-BHC

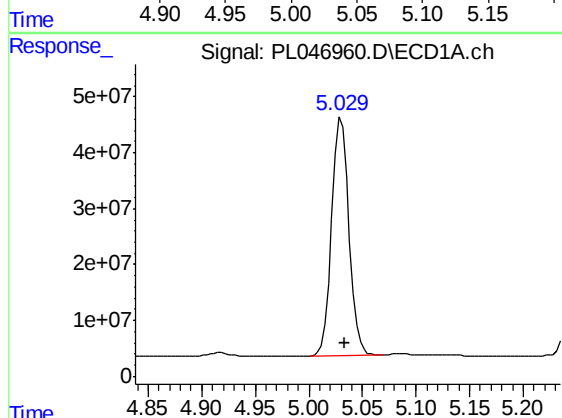
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 472666036
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



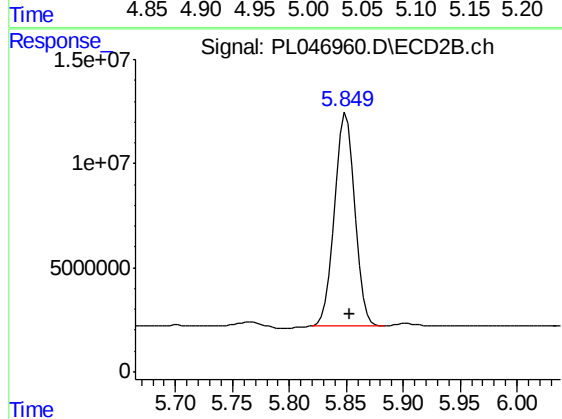
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 112650288
Conc: 48.55 ng/ml



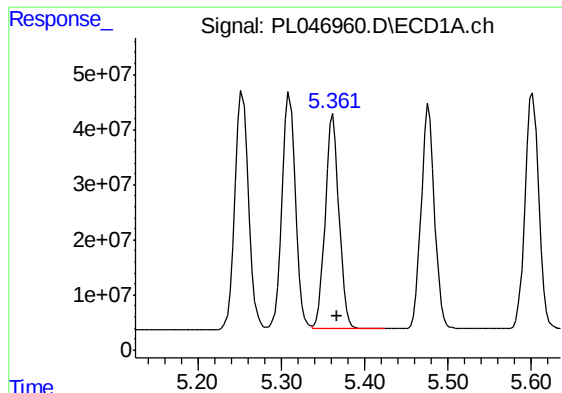
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 474169353
Conc: 48.62 ng/ml



#8 Heptachlor epoxide

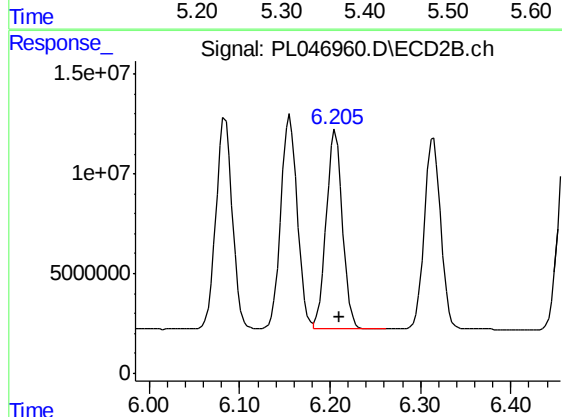
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 125244924
Conc: 47.49 ng/ml



#9 Endosulfan I

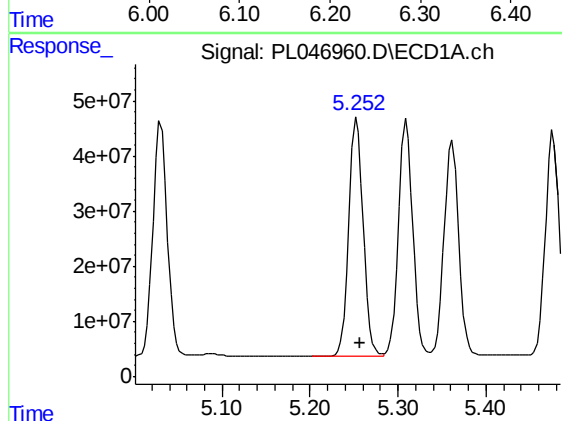
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 452276718
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



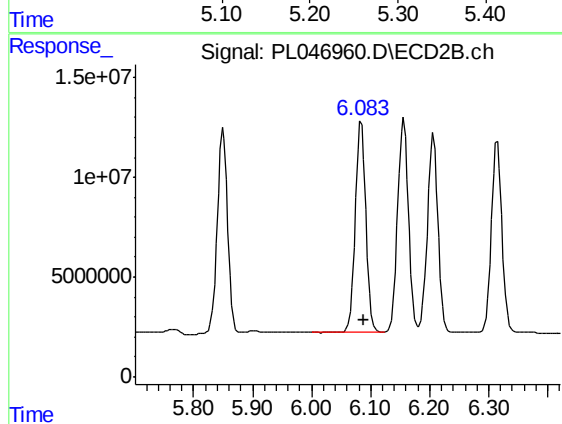
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 124654889
Conc: 47.76 ng/ml



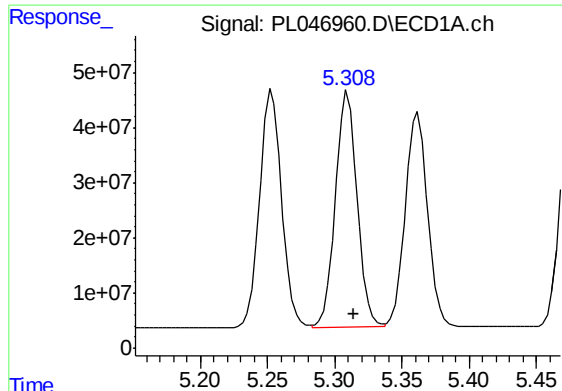
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 488866117
Conc: 47.59 ng/ml



#10 gamma-Chlordane

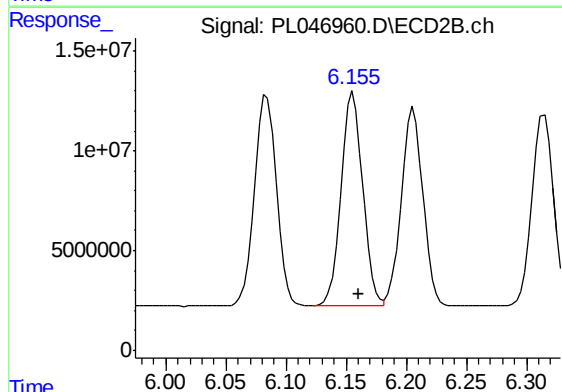
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 134754958
Conc: 47.48 ng/ml



#11 alpha-Chlordane

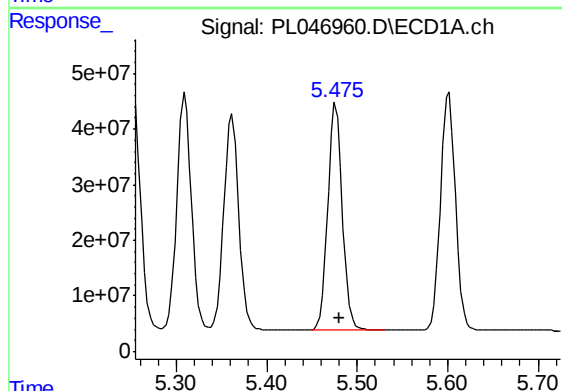
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 479778041
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



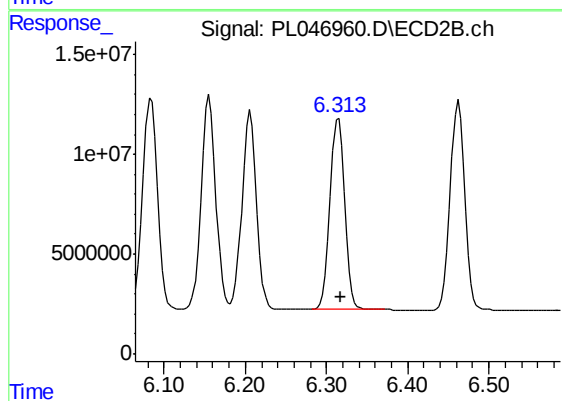
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 134936196
Conc: 47.57 ng/ml



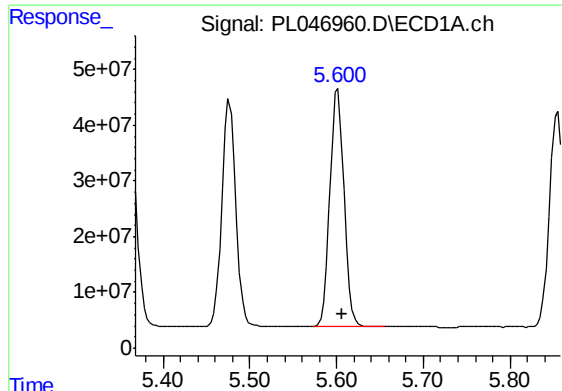
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 455044956
Conc: 49.42 ng/ml



#12 4,4'-DDE

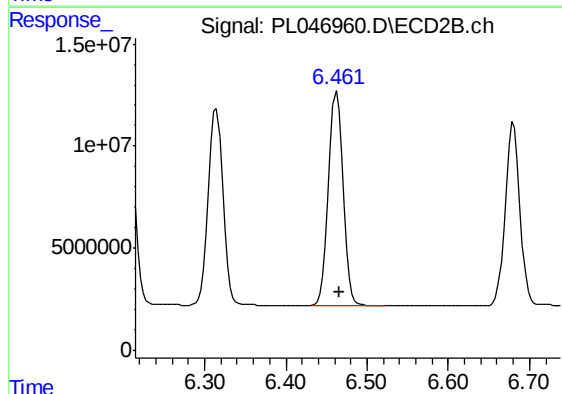
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 120487208
Conc: 48.54 ng/ml



#13 Dielddrin

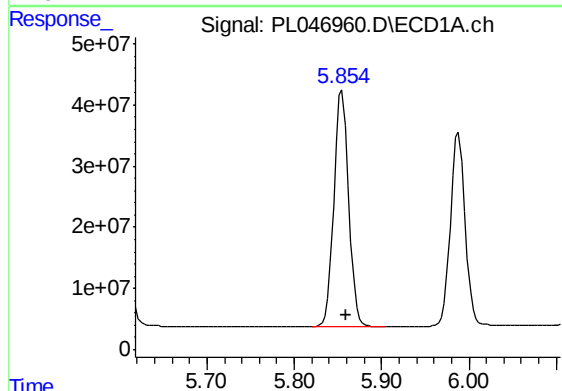
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 487061640
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



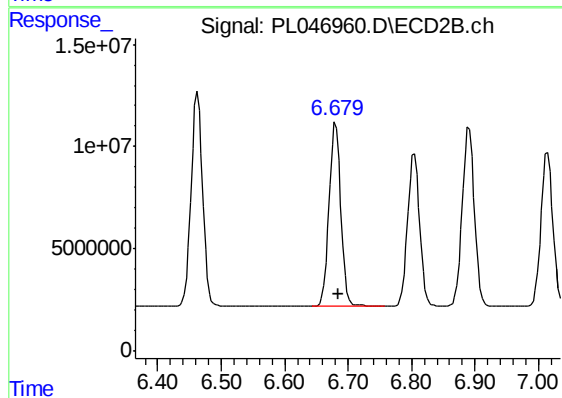
#13 Dielddrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 130099274
Conc: 48.00 ng/ml



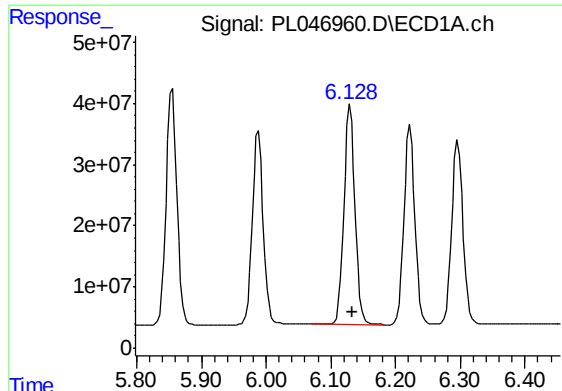
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 454757450
Conc: 48.28 ng/ml



#14 Endrin

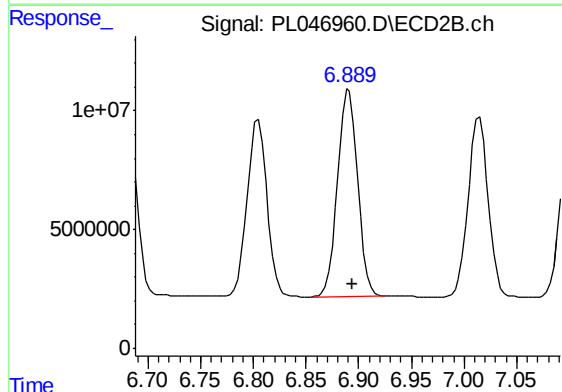
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 115458912
Conc: 48.31 ng/ml



#15 Endosulfan II

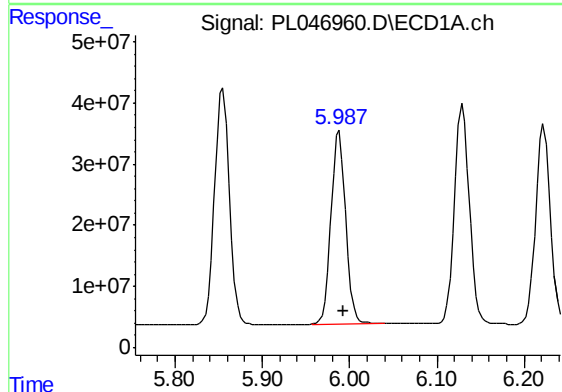
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 423347043
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



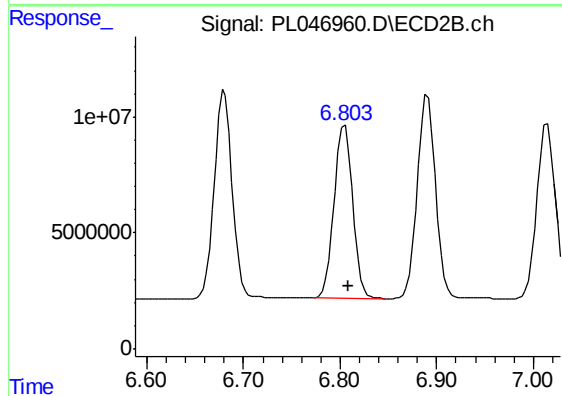
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 115391384
Conc: 47.82 ng/ml



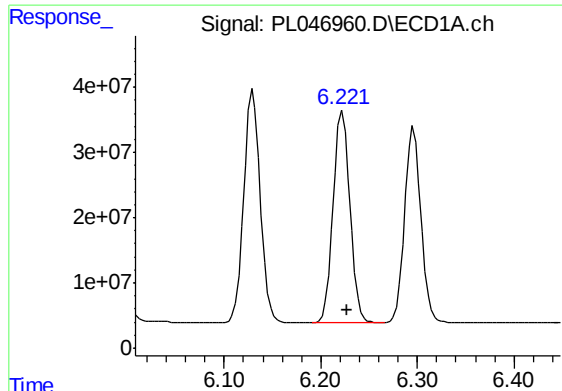
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 368294134
Conc: 48.72 ng/ml



#16 4,4'-DDD

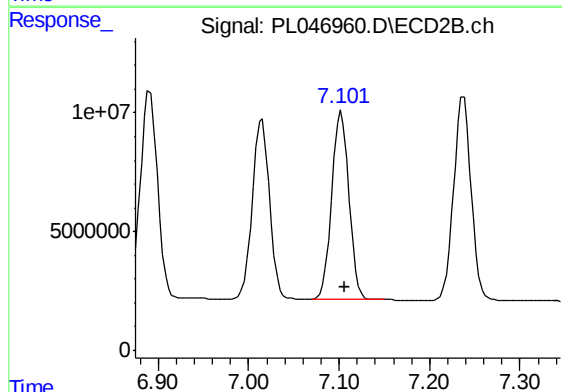
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 97887584
Conc: 48.65 ng/ml



#17 4,4'-DDT

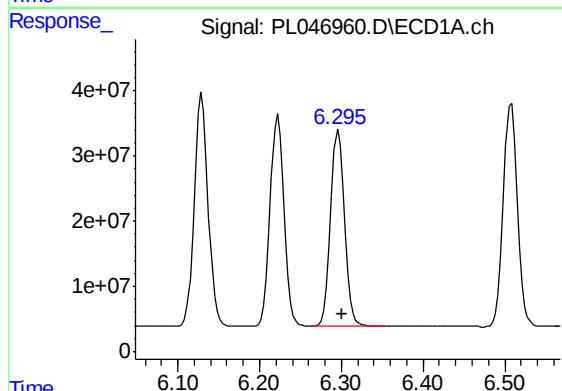
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 385611540
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



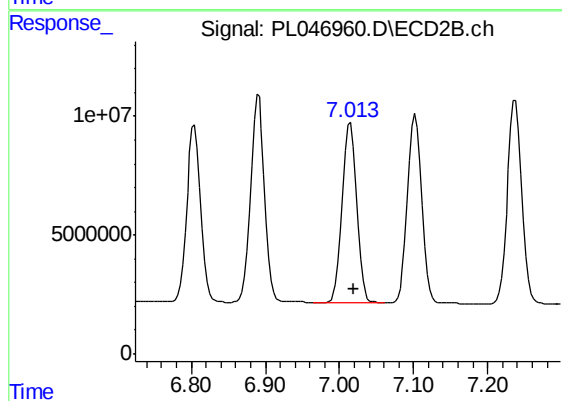
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 104233131
Conc: 49.71 ng/ml



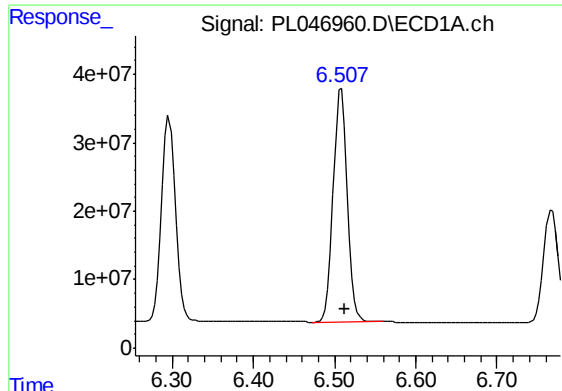
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 356160199
Conc: 47.52 ng/ml



#18 Endrin aldehyde

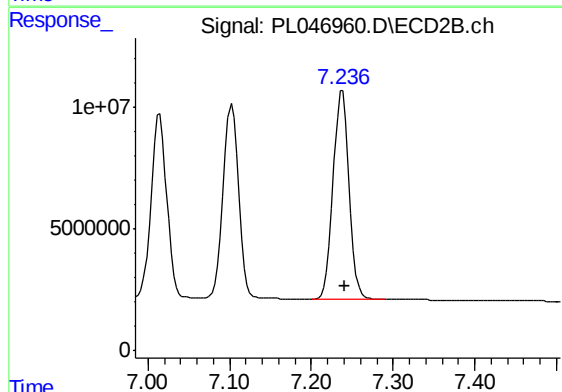
R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 100243999
Conc: 47.20 ng/ml



#19 Endosulfan Sulfate

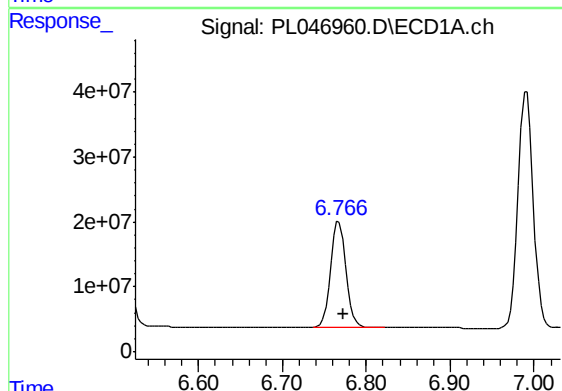
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 410709941
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



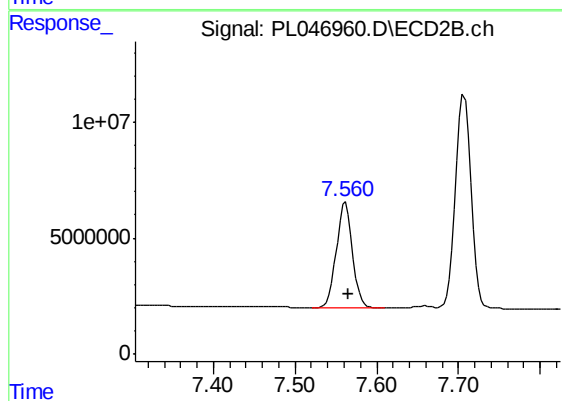
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 115900535
Conc: 49.13 ng/ml



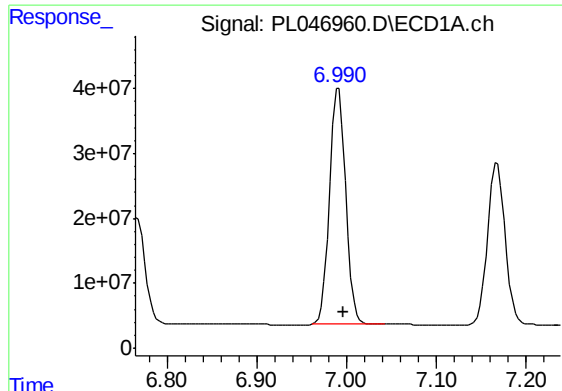
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 207986113
Conc: 48.94 ng/ml



#20 Methoxychlor

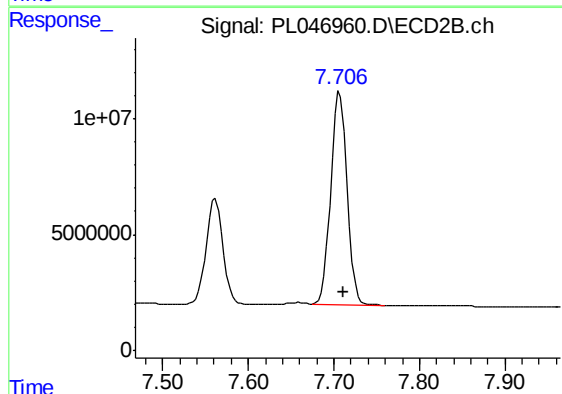
R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 62319924
Conc: 48.89 ng/ml



#21 Endrin ketone

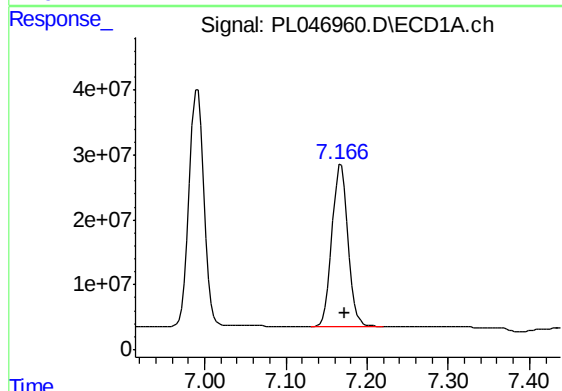
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 458089395
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



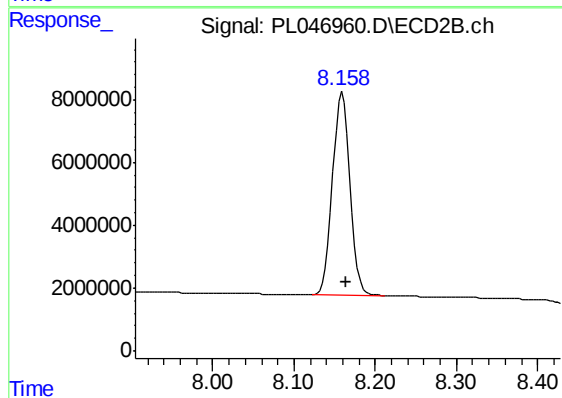
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 122838891
Conc: 49.44 ng/ml



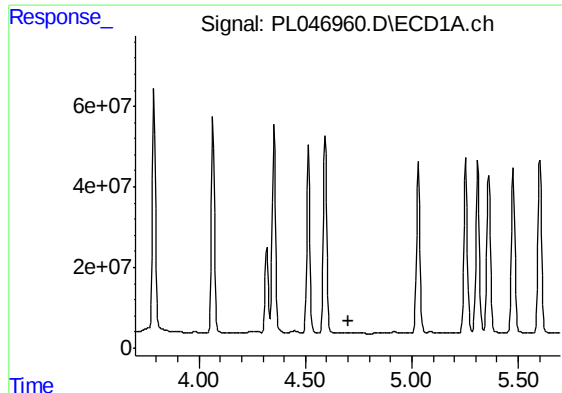
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 341124525
Conc: 46.82 ng/ml



#22 Mirex

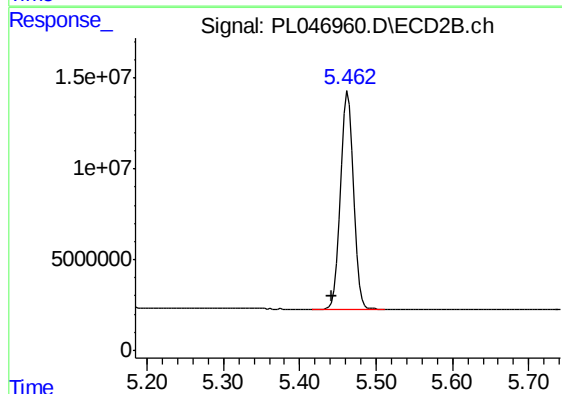
R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 96853868
Conc: 48.42 ng/ml



#24 Chlordane-2

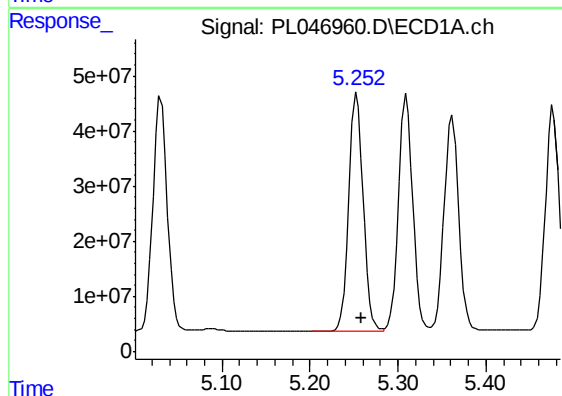
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118554BS



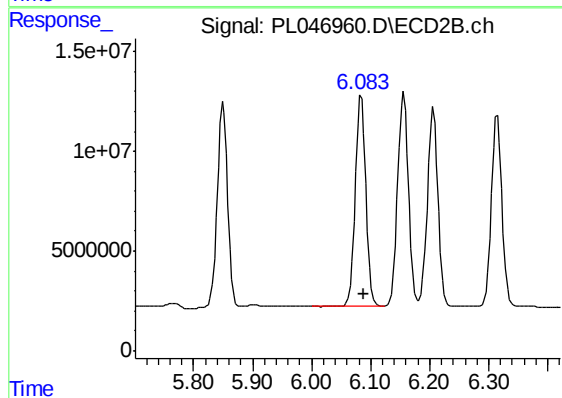
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 141080633
Conc: 1207.79 ng/ml



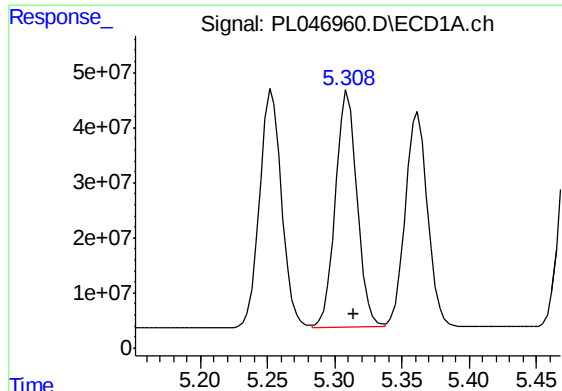
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 488866117
Conc: 438.97 ng/ml



#25 Chlordane-3

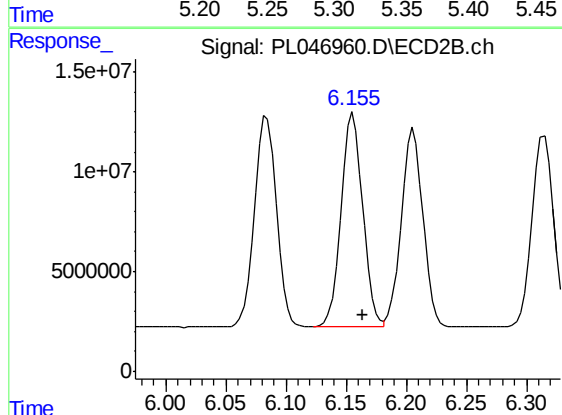
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 134754958
Conc: 353.44 ng/ml



#26 Chlordane-4

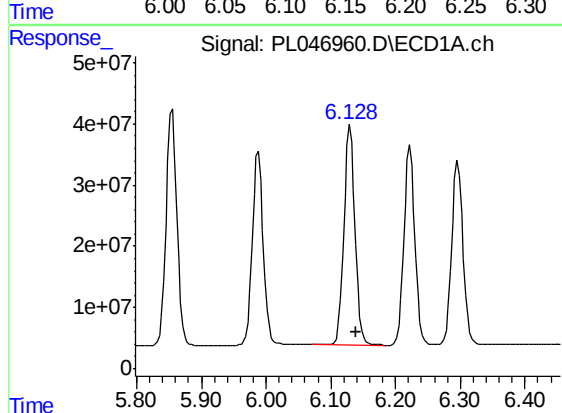
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 479778041
Conc: 463.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



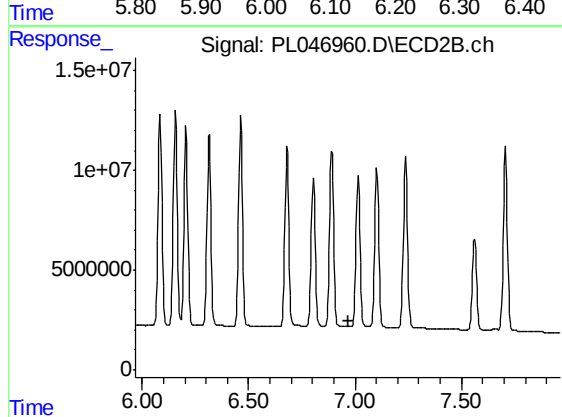
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 134936196
Conc: 292.43 ng/ml



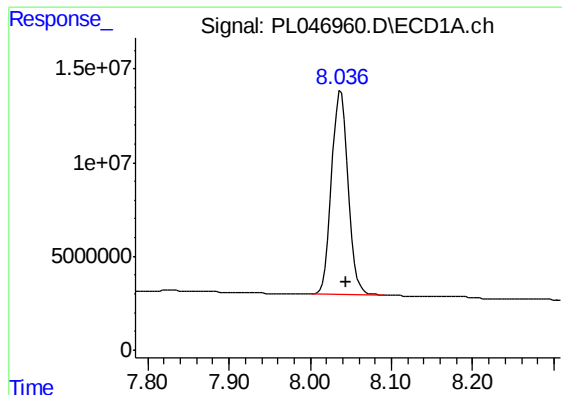
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 423347043
Conc: 1240.52 ng/ml



#27 Chlordane-5

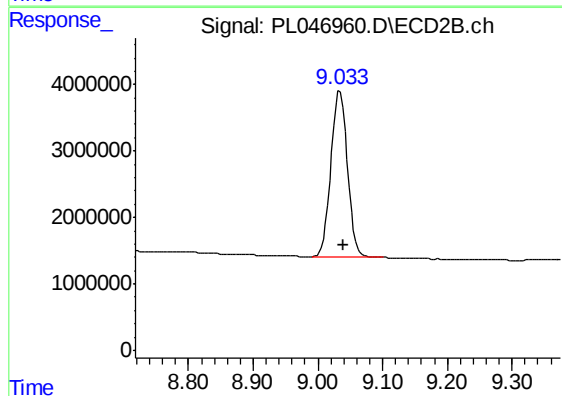
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 153963436
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118554BS



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 44085907
Conc: 19.02 ng/ml