

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070919\
 Data File : PL050252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 14:36
 Operator : SM\AJ
 Sample : K3693-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200028MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 00:56:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.932	256.5E6	71787563	22.743	23.447
28)	SA Decachlor...	7.983	8.965	208.6E6	60793262	16.413	18.109
Target Compounds							
2)	A alpha-BHC	3.748	4.320	1171.7E6	295.3E6	62.365	65.963
3)	MA gamma-BHC...	4.023	4.604	1099.2E6	276.4E6	61.996	66.633
4)	MA Heptachlor	4.307	5.106	1141.9E6	283.3E6	62.823	65.452
5)	MB Aldrin	4.545	5.407	1075.3E6	260.6E6	62.274	66.521m
6)	B beta-BHC	4.277	4.780	454.0E6	122.7E6	62.072	63.324
7)	B delta-BHC	4.469	4.993	1027.0E6	217.3E6	57.424m	55.173
8)	B Heptachlor...	4.982	5.794	983.3E6	232.7E6	61.085	64.015
9)	A Endosulfan I	5.312	6.150	980.6E6	220.1E6	63.377	64.791
10)	B gamma-Chl...	5.204	6.029	1077.7E6	238.8E6	63.066	64.088
11)	B alpha-Chl...	5.260	6.100	1006.4E6	236.3E6	60.628	63.879
12)	B 4,4'-DDE	5.427	6.260	972.1E6	224.3E6	58.355	64.647
13)	MA Dieldrin	5.551	6.406	971.0E6	228.9E6	58.292	64.516
14)	MA Endrin	5.803	6.623	959.3E6	202.4E6	59.902	64.118
15)	B Endosulfa...	6.078	6.835	867.1E6	196.0E6	59.509	60.860
16)	A 4,4'-DDD	5.938	6.751	766.3E6	171.0E6	60.704	65.397
17)	MA 4,4'-DDT	6.172	7.047	738.2E6	165.7E6	55.604	56.565
18)	B Endrin al...	6.245	6.959	636.9E6	157.2E6	53.920	57.238
19)	B Endosulfa...	6.457	7.182	740.1E6	171.6E6	57.086	57.007
20)	A Methoxychlor	6.717	7.508	326.5E6	92587439	50.085	55.549
21)	B Endrin ke...	6.938	7.650	777.8E6	184.5E6	55.342	59.220
22)	Mirex	7.112	8.099	512.9E6	132.9E6	49.619	52.558

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070919\
Data File : PL050252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2019 14:36
Operator : SM\AJ
Sample : K3693-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

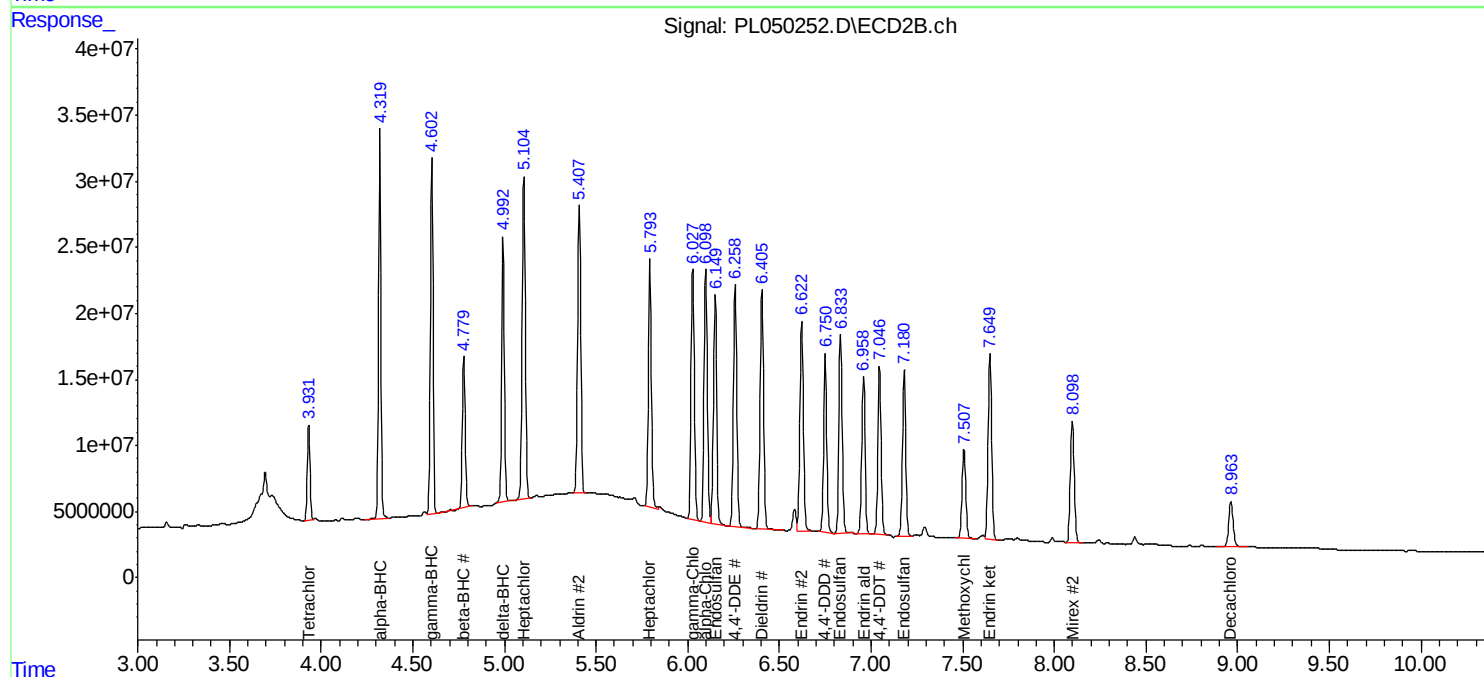
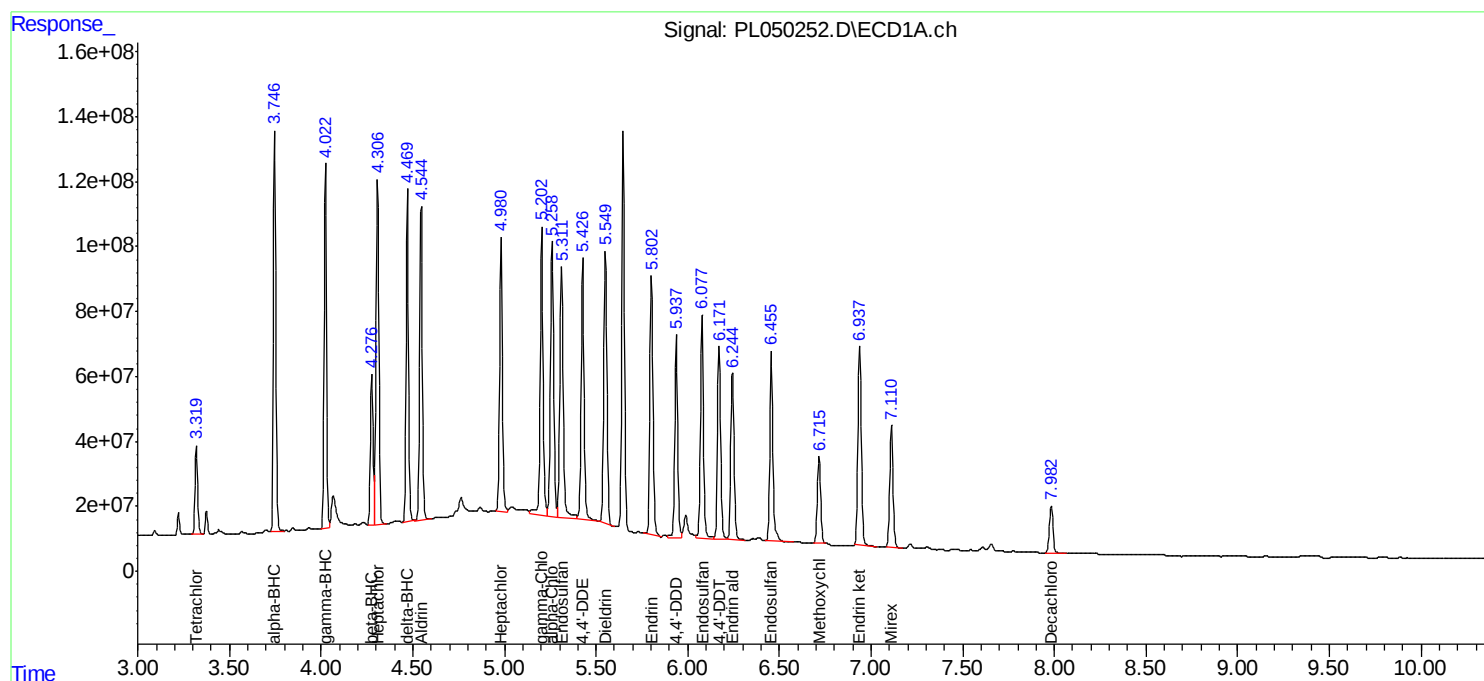
Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

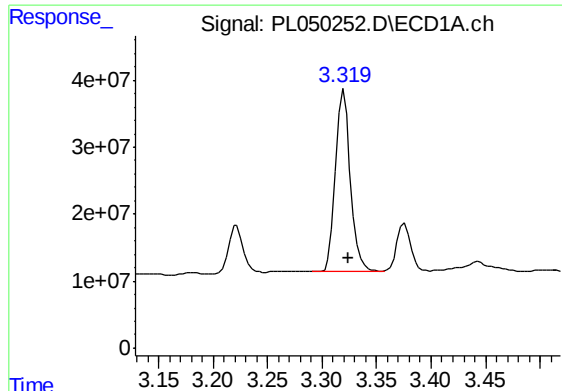
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:56:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





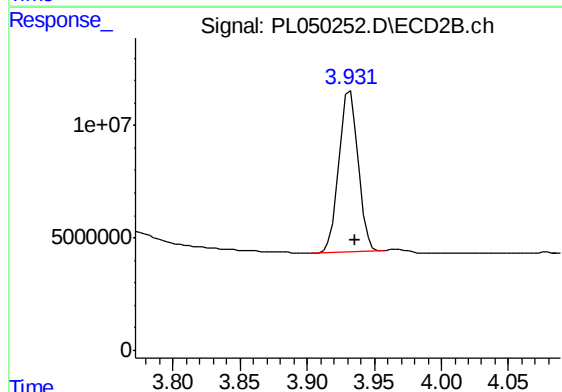
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 256488587
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

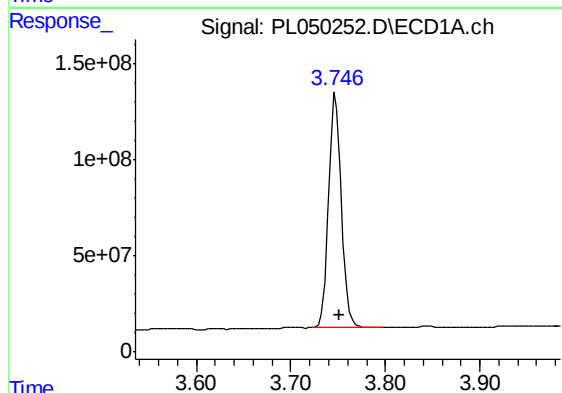
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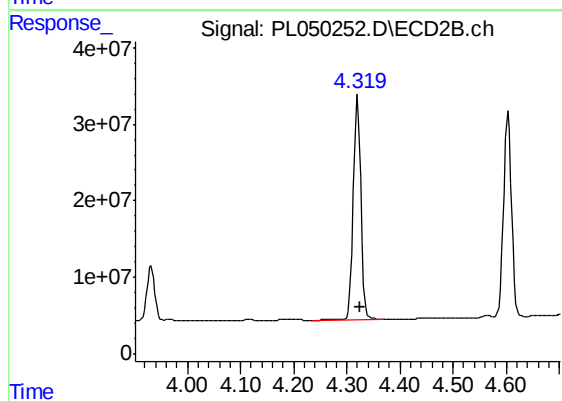
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 71787563
Conc: 23.45 ng/ml



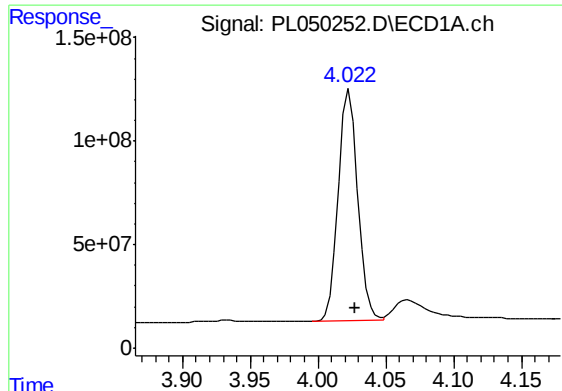
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1171667258
Conc: 62.36 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 295288997
Conc: 65.96 ng/ml



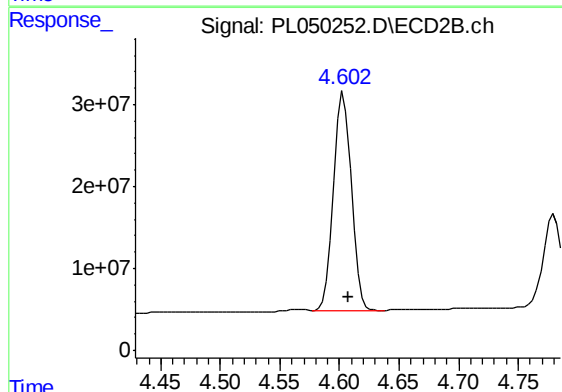
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 1099214959
Conc: 62.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

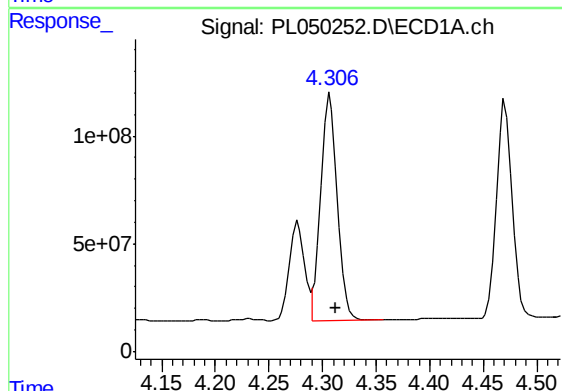
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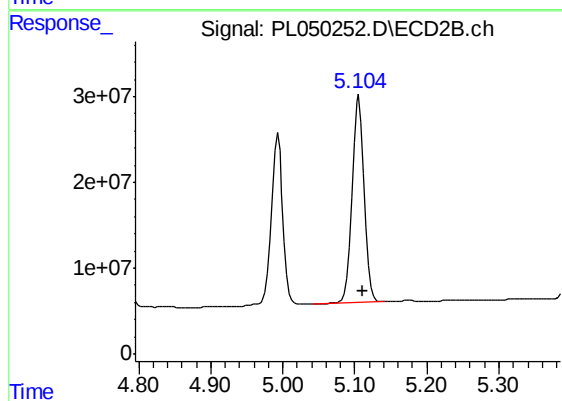
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 276383709
Conc: 66.63 ng/ml



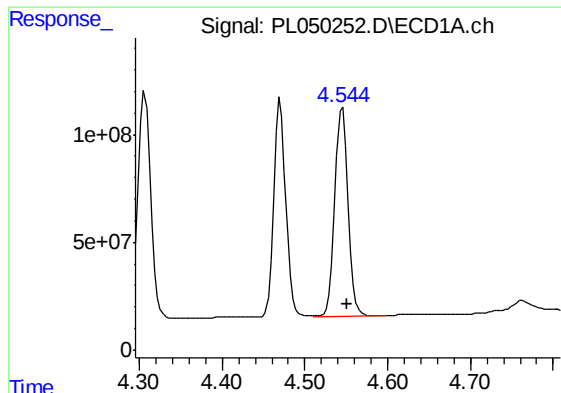
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 1141941207
Conc: 62.82 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 283305178
Conc: 65.45 ng/ml



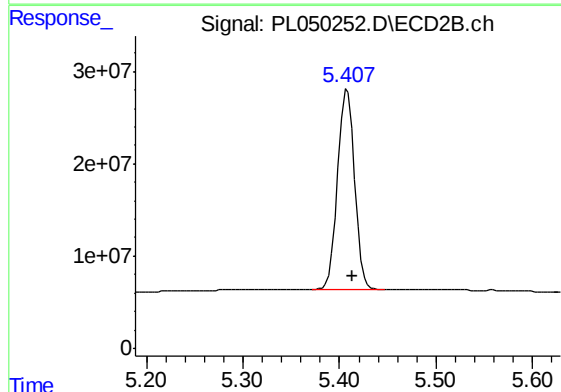
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 1075339596
Conc: 62.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

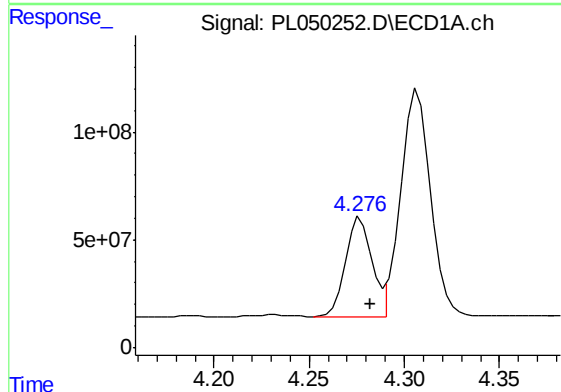
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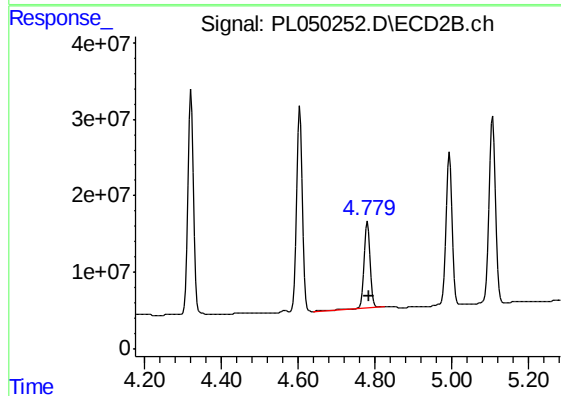
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 260568001
Conc: 66.52 ng/ml m



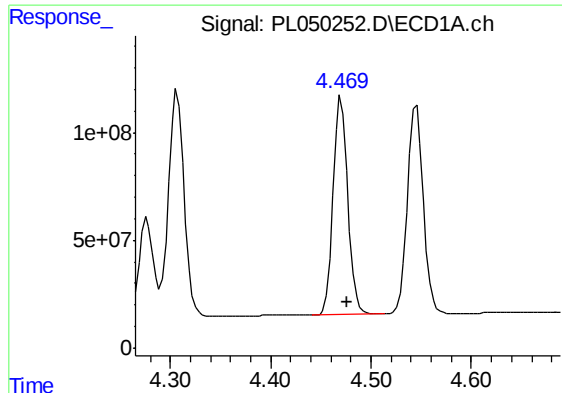
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 454047217
Conc: 62.07 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 122661729
Conc: 63.32 ng/ml



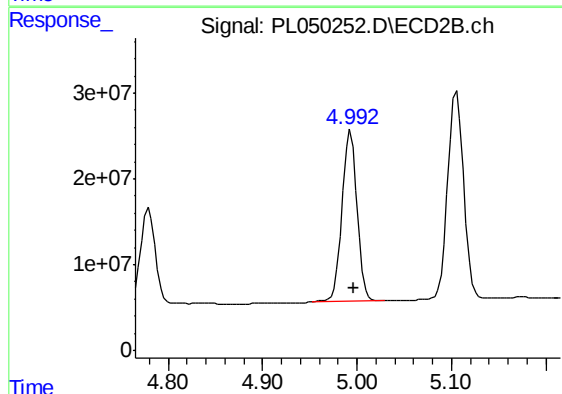
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 1026963956
Conc: 57.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

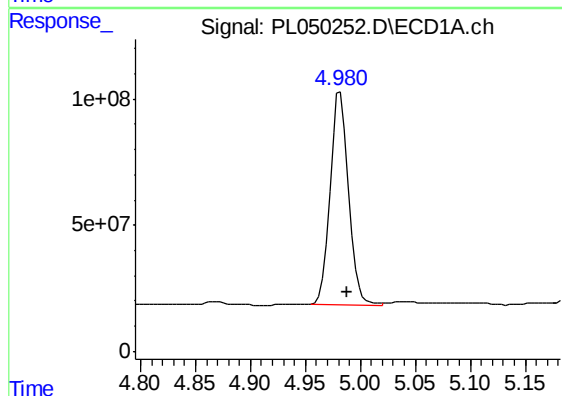
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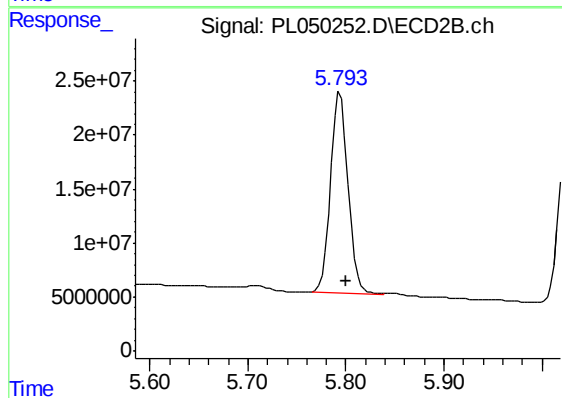
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 217321334
Conc: 55.17 ng/ml



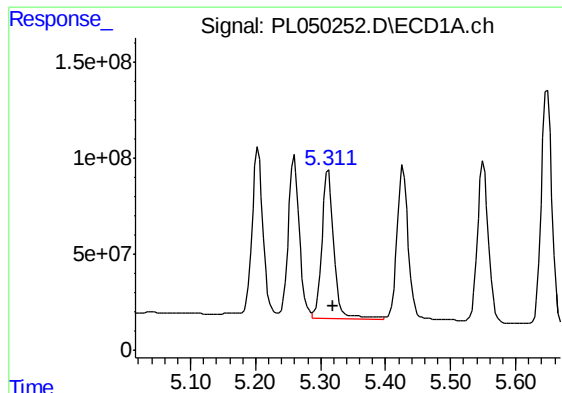
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 983298339
Conc: 61.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 232743397
Conc: 64.01 ng/ml



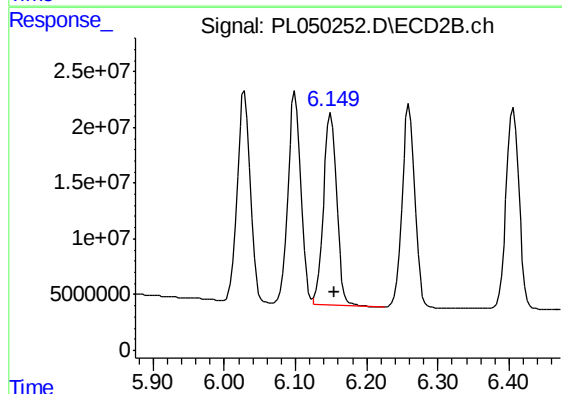
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 980605404
Conc: 63.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

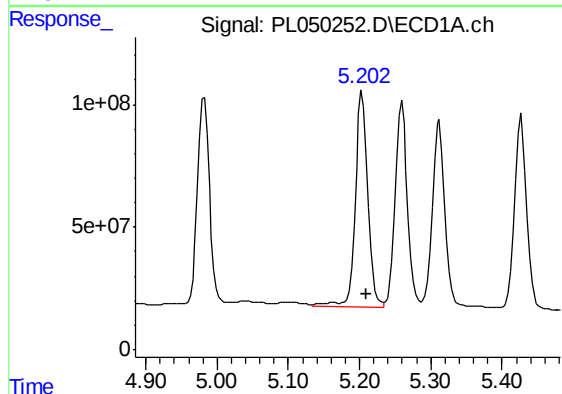
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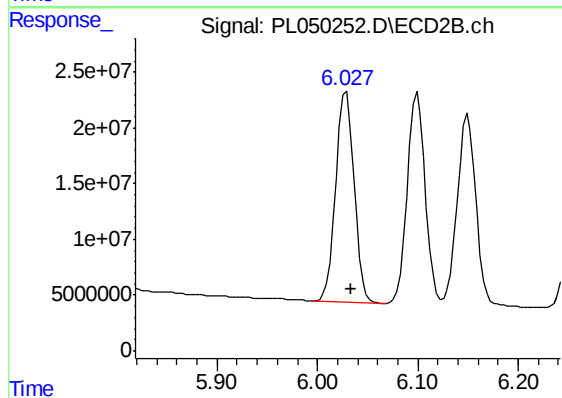
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 220118489
Conc: 64.79 ng/ml



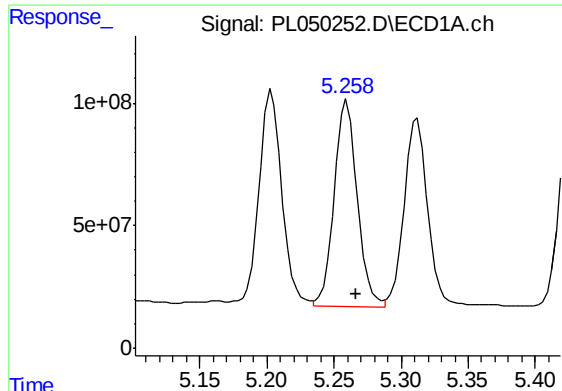
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 1077716836
Conc: 63.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 238820730
Conc: 64.09 ng/ml



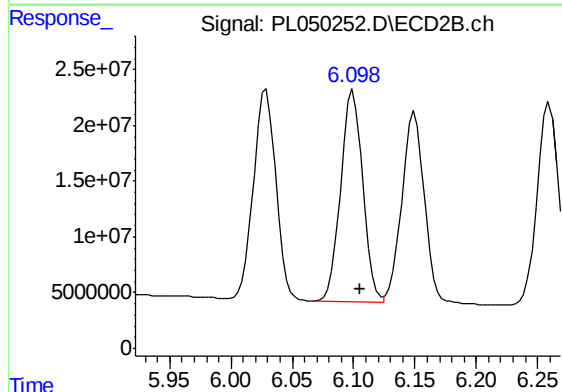
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 1006360109
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

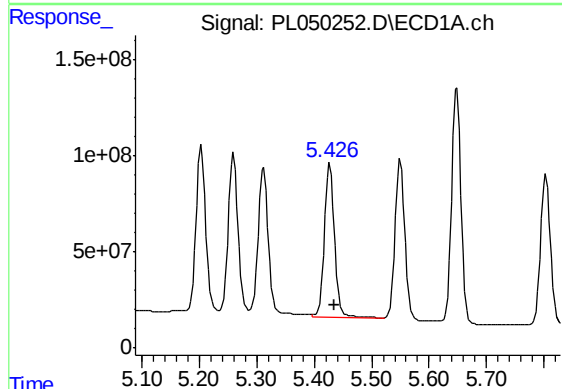
Manual Integrations
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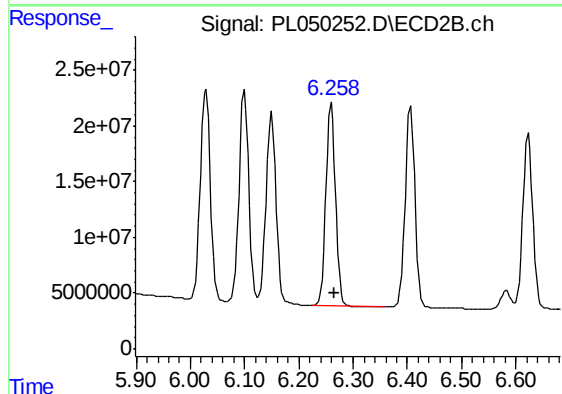
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 236251960
Conc: 63.88 ng/ml



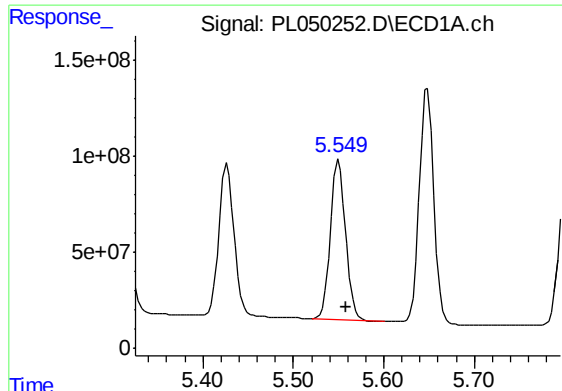
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 972139607
Conc: 58.36 ng/ml



#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 224330822
Conc: 64.65 ng/ml



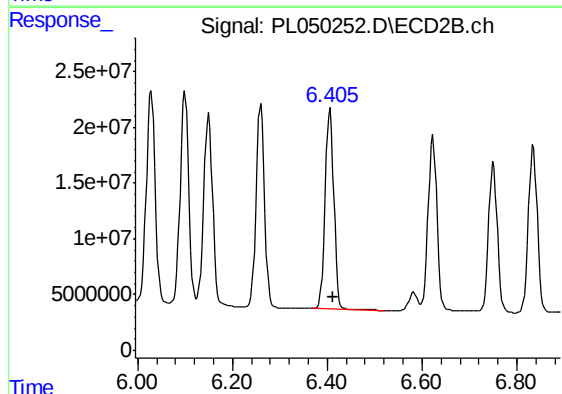
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 971024046
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

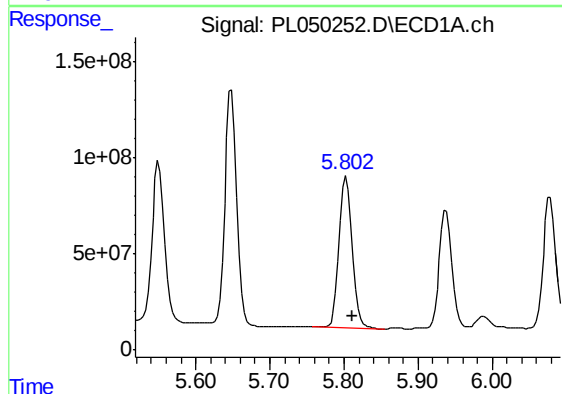
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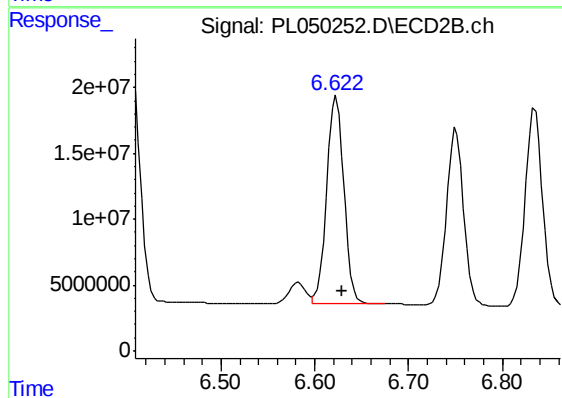
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 228874014
Conc: 64.52 ng/ml



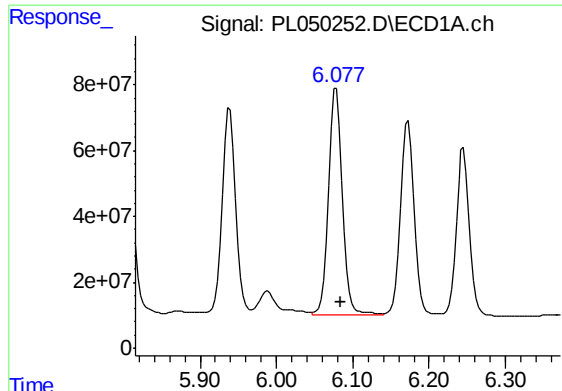
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 959317915
Conc: 59.90 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 202434922
Conc: 64.12 ng/ml



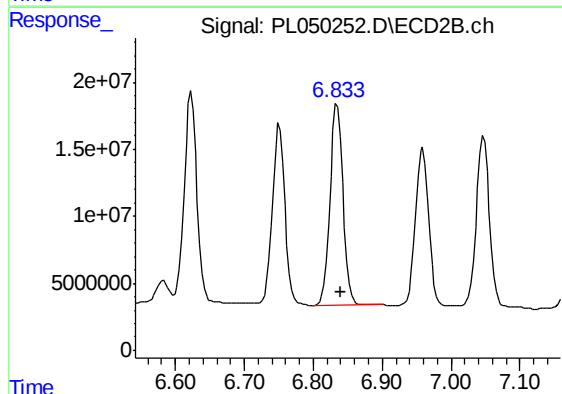
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 867127067
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

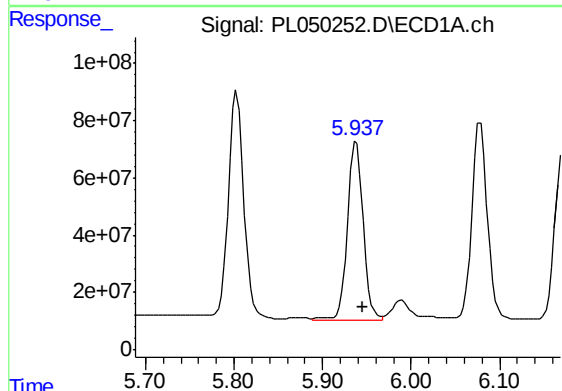
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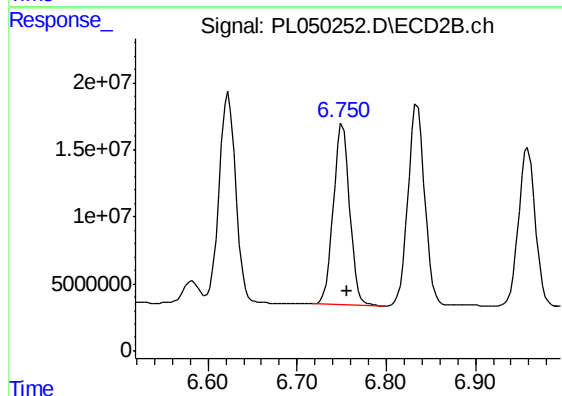
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 196025654
Conc: 60.86 ng/ml



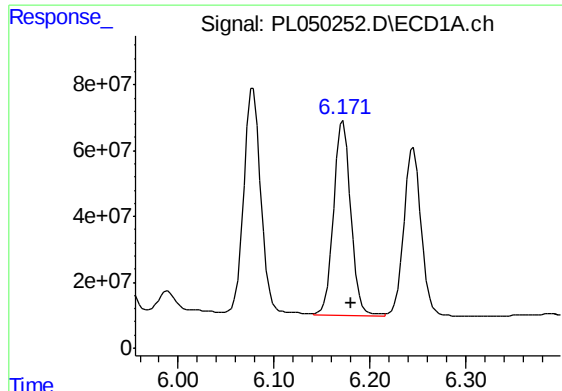
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 766333810
Conc: 60.70 ng/ml



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 170963979
Conc: 65.40 ng/ml



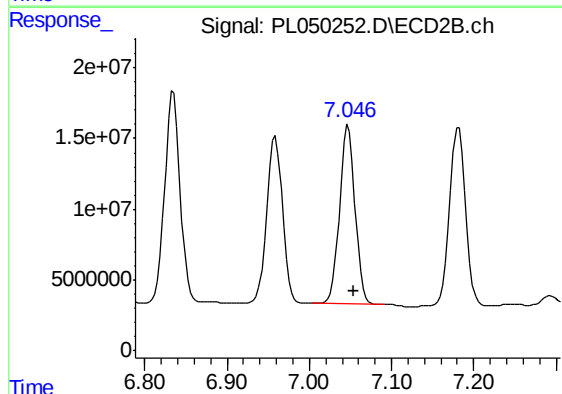
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 738187692
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

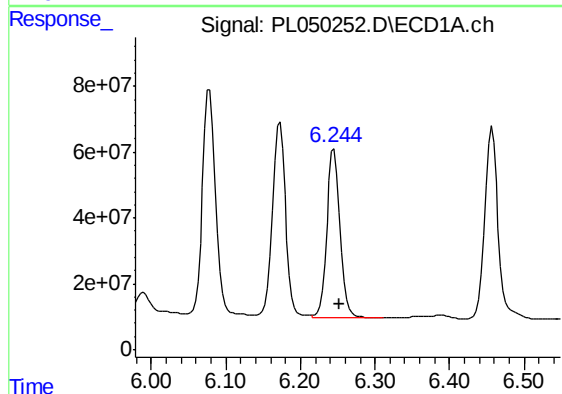
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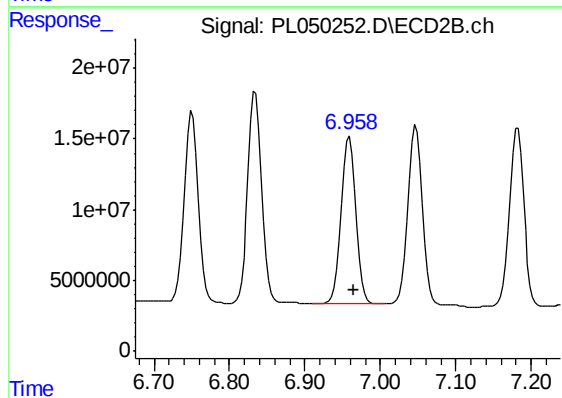
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 165666508
Conc: 56.57 ng/ml



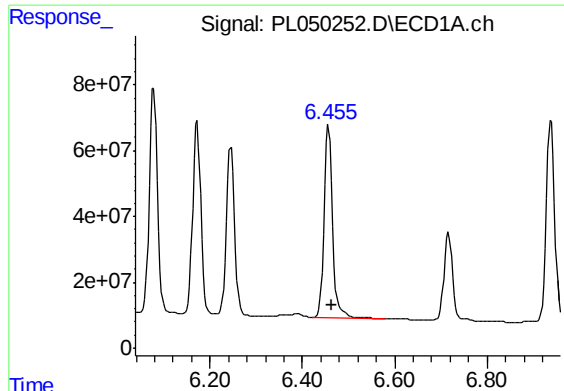
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 636889644
Conc: 53.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 157197891
Conc: 57.24 ng/ml



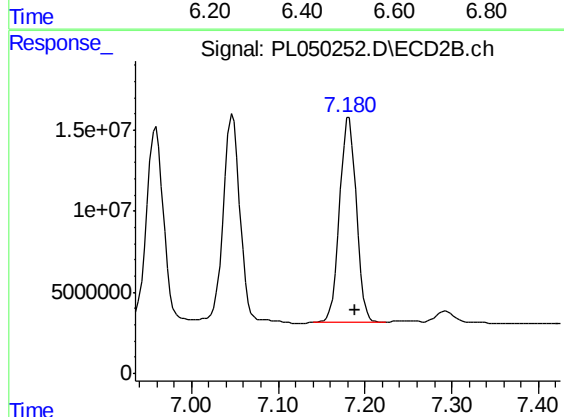
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 740142980
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

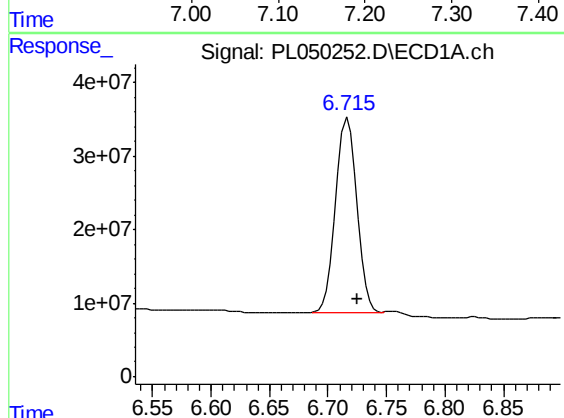
Manual Integrations
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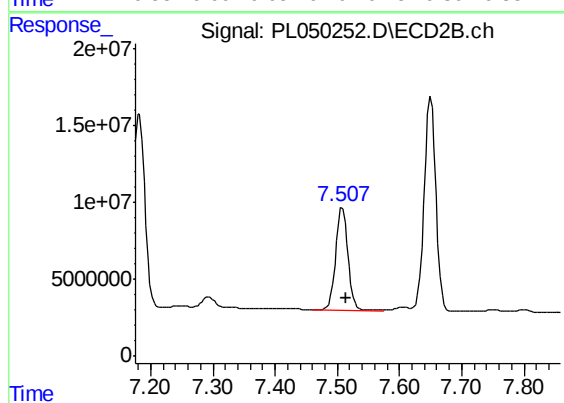
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 171567012
Conc: 57.01 ng/ml



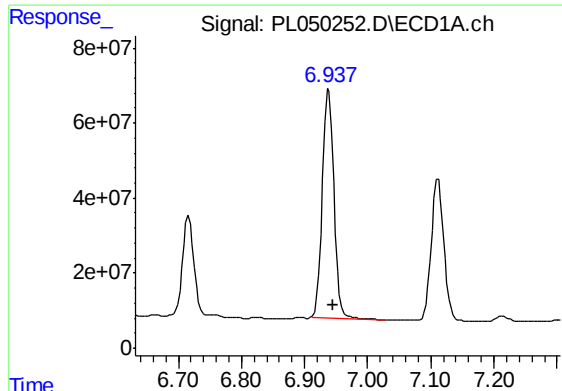
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 326469421
Conc: 50.09 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 92587439
Conc: 55.55 ng/ml



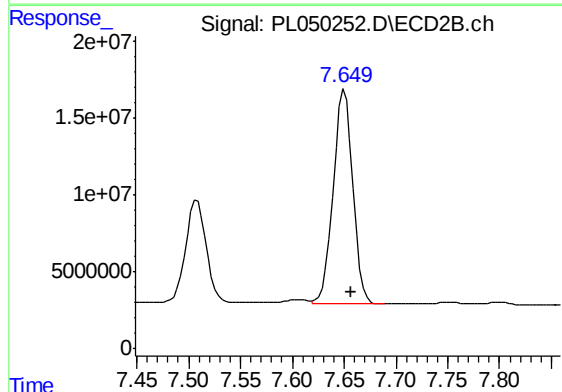
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 777845747
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

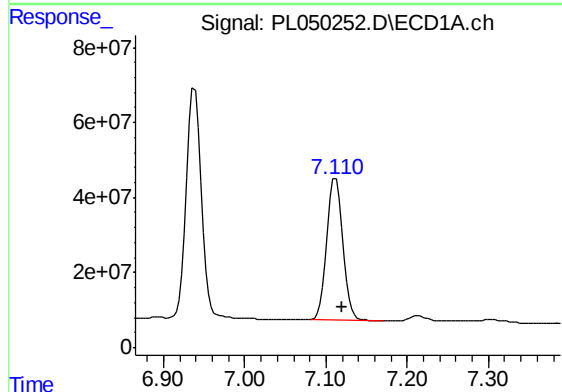
Manual Integrations
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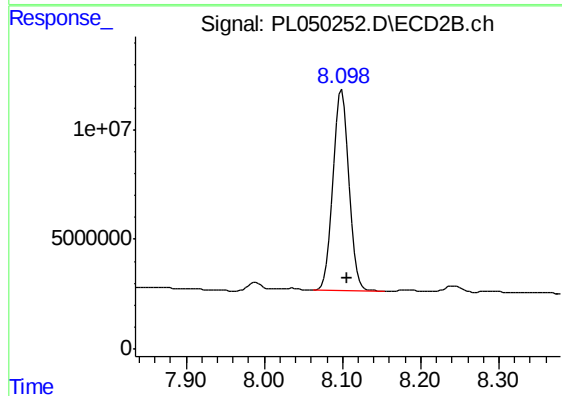
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 184541040
Conc: 59.22 ng/ml



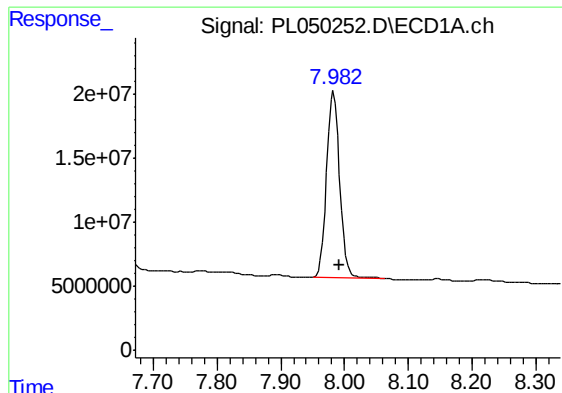
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 512899181
Conc: 49.62 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 132903126
Conc: 52.56 ng/ml



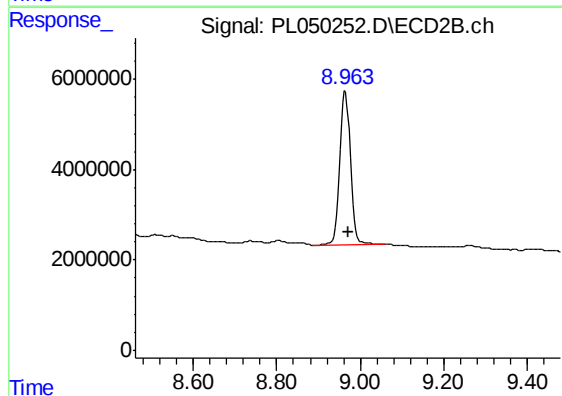
#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 208551170
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200028MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 60793262
Conc: 18.11 ng/ml