

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073119\
 Data File : PL050934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 16:08
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:50:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.929	548.1E6	145.3E6	54.550	50.925
28)	SA Decachlor...	7.977	8.957	502.5E6	140.0E6	49.627	49.515
Target Compounds							
2)	A alpha-BHC	3.746	4.317	926.5E6	216.0E6	55.290	52.343
3)	MA gamma-BHC...	4.021	4.600	864.0E6	203.9E6	56.168	52.635
4)	MA Heptachlor	4.305	5.101	916.8E6	216.7E6	55.879	52.253
5)	MB Aldrin	4.542	5.403	858.4E6	200.0E6	55.412	53.072
6)	B beta-BHC	4.275	4.776	356.4E6	93302458	54.364	53.968
7)	B delta-BHC	4.468	4.990	903.3E6	202.6E6	55.053	52.382
8)	B Heptachlo...	4.978	5.790	797.5E6	188.7E6	53.982	49.343
9)	A Endosulfan I	5.309	6.145	762.5E6	177.6E6	52.431	51.648
10)	B gamma-Chl...	5.201	6.024	838.9E6	193.6E6	53.149	52.385
11)	B alpha-Chl...	5.256	6.096	807.5E6	191.3E6	52.927	52.207
12)	B 4,4'-DDE	5.424	6.256	787.1E6	188.8E6	52.521	52.396
13)	MA Dieldrin	5.547	6.401	822.6E6	184.7E6	53.081	52.167
14)	MA Endrin	5.799	6.618	764.5E6	159.7E6	51.931	51.483
15)	B Endosulfa...	6.074	6.831	705.1E6	161.4E6	50.381	50.778
16)	A 4,4'-DDD	5.934	6.747	634.6E6	137.2E6	52.957	51.507
17)	MA 4,4'-DDT	6.167	7.043	646.3E6	144.3E6	52.182	53.470
18)	B Endrin al...	6.241	6.953	575.3E6	135.4E6	49.866	49.821m
19)	B Endosulfa...	6.452	7.178	637.0E6	149.6E6	50.000	51.807
20)	A Methoxychlor	6.712	7.504	310.0E6	78450862	49.685	53.467
21)	B Endrin ke...	6.934	7.646	661.3E6	152.6E6	48.353	52.762
22)	Mirex	7.107	8.094	471.4E6	117.3E6	48.082	51.051

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073119\
Data File : PL050934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 16:08
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

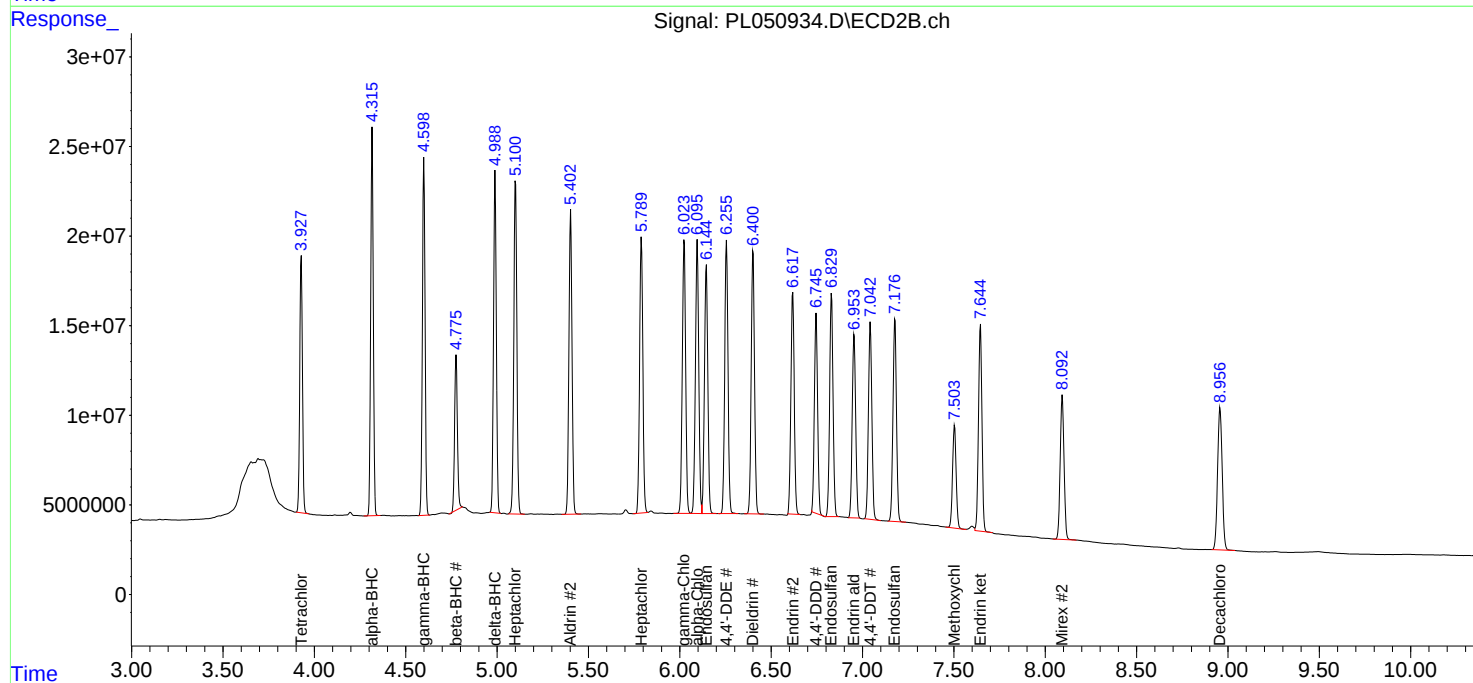
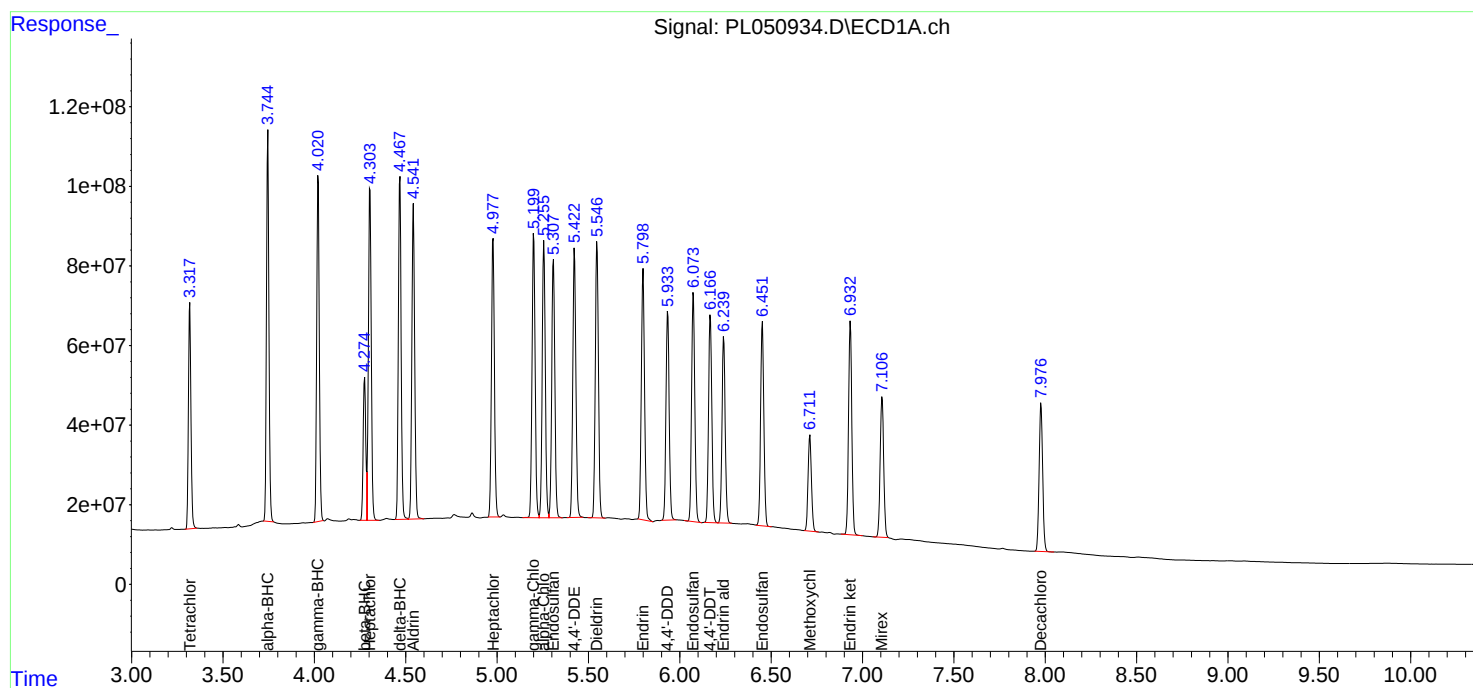
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

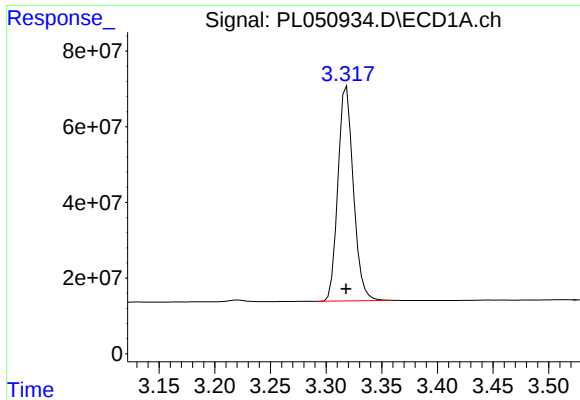
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 00:50:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





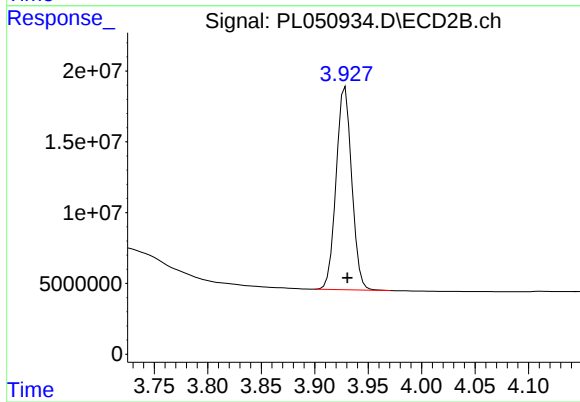
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 548107665
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

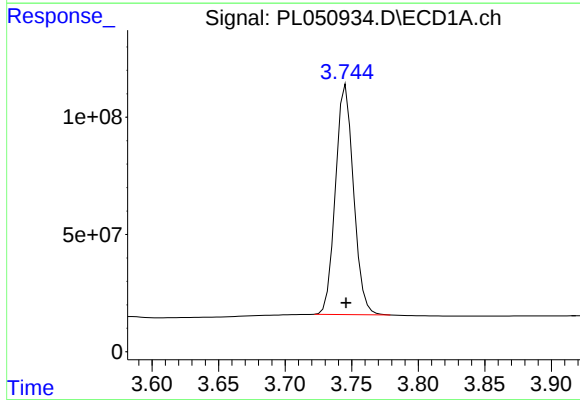
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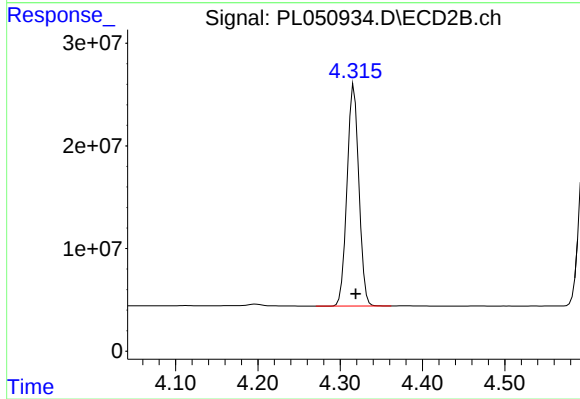
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 145299424
Conc: 50.92 ng/ml



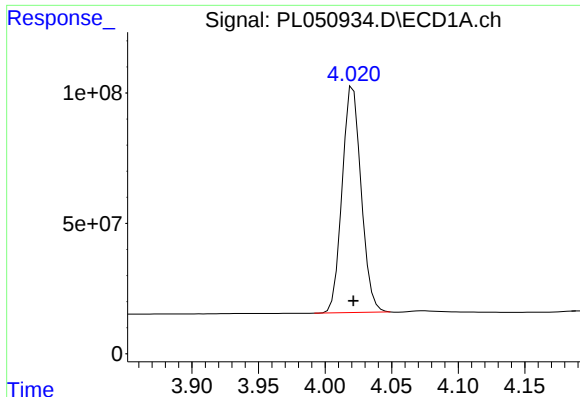
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 926528099
Conc: 55.29 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 215967239
Conc: 52.34 ng/ml



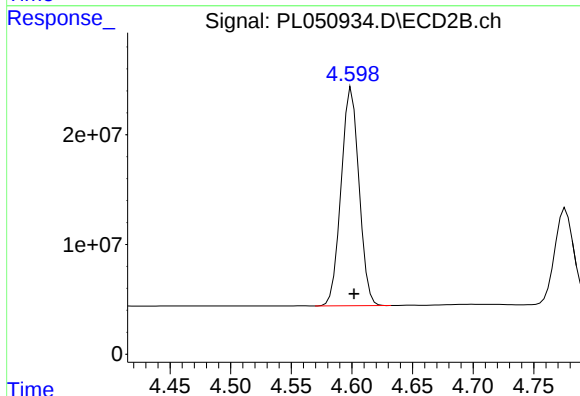
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 863956427
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

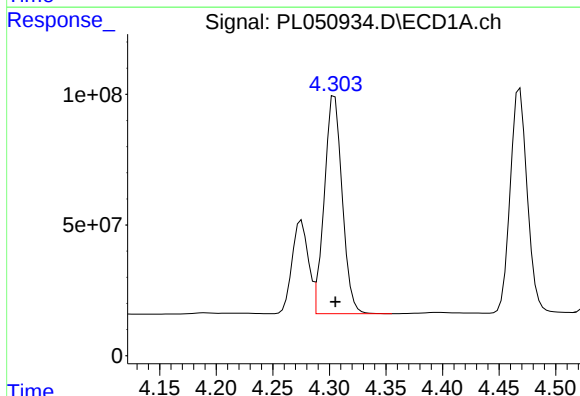
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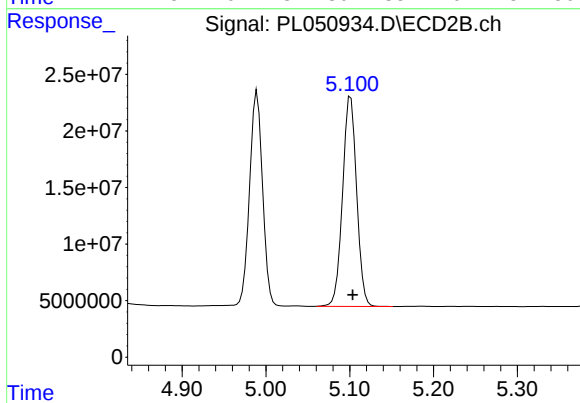
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 203863069
Conc: 52.63 ng/ml



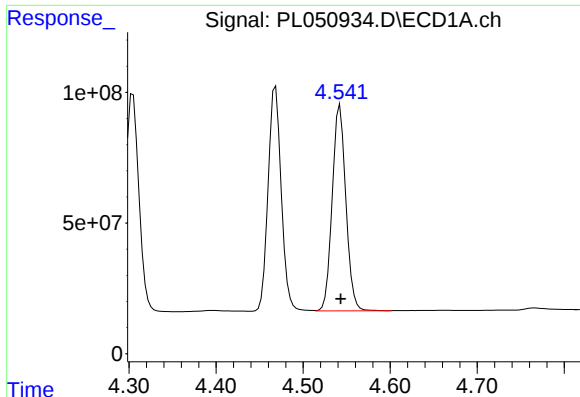
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 916849269
Conc: 55.88 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 216675670
Conc: 52.25 ng/ml



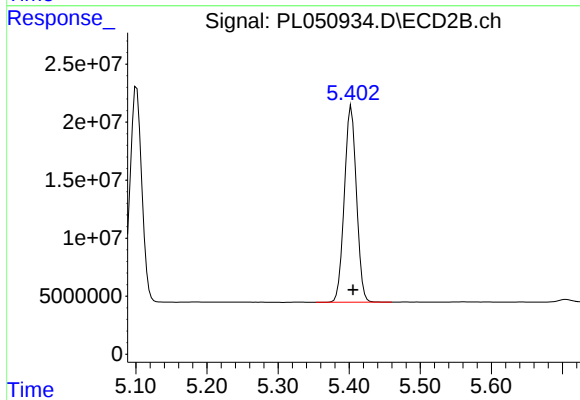
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 858412548
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

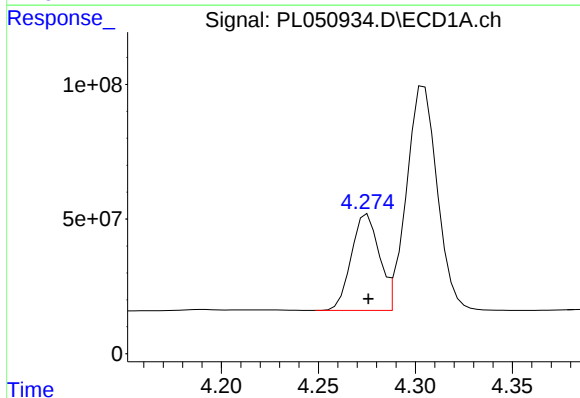
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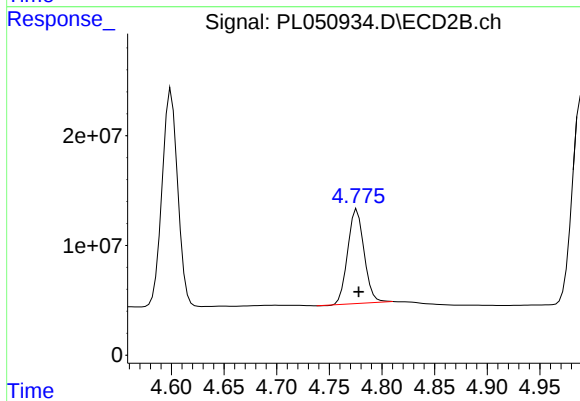
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 199993801
Conc: 53.07 ng/ml



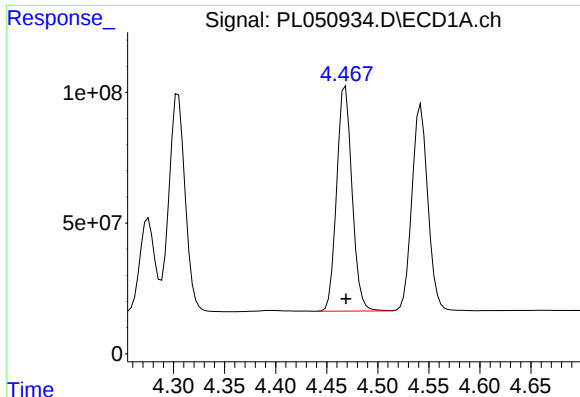
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 356401688
Conc: 54.36 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 93302458
Conc: 53.97 ng/ml



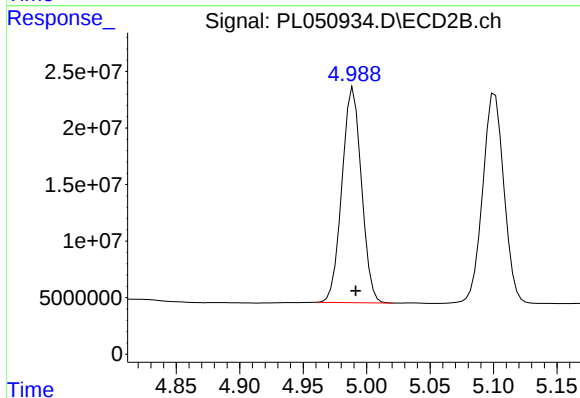
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 903347783
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

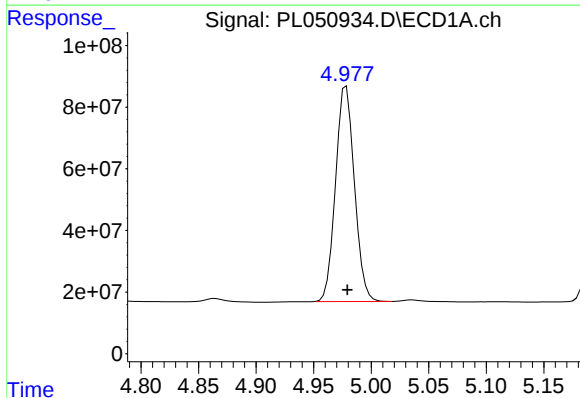
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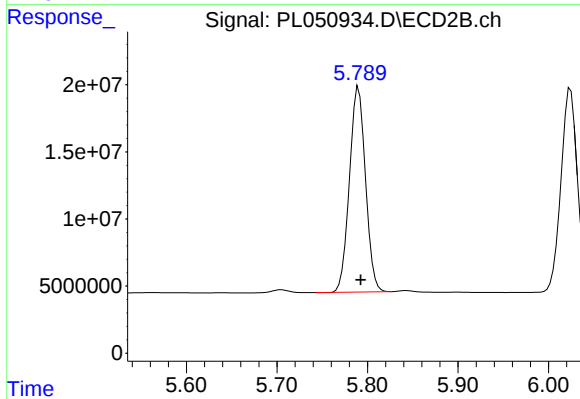
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 202592338
Conc: 52.38 ng/ml



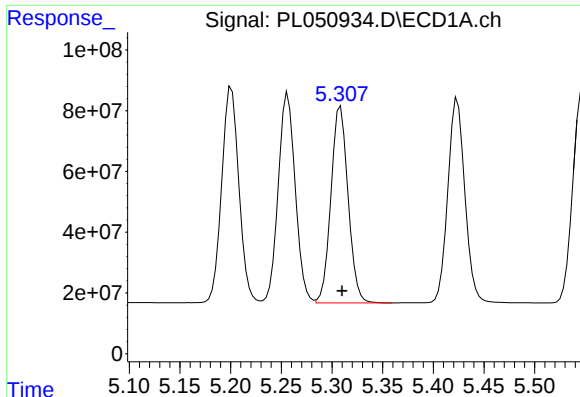
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 797508360
Conc: 53.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 188729598
Conc: 49.34 ng/ml



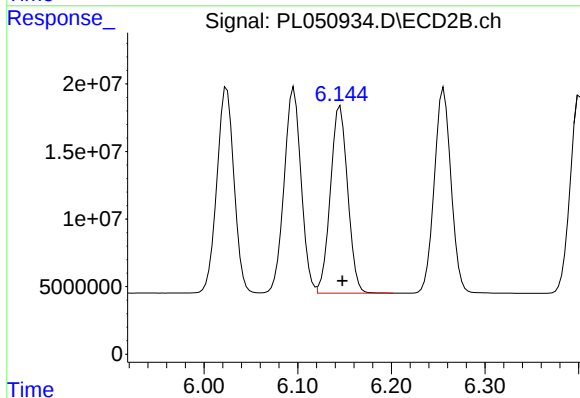
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 762543333
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

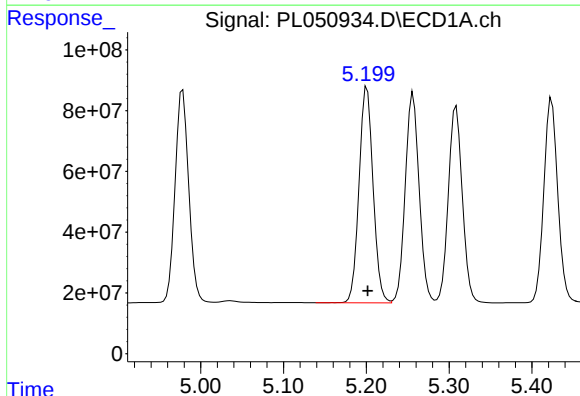
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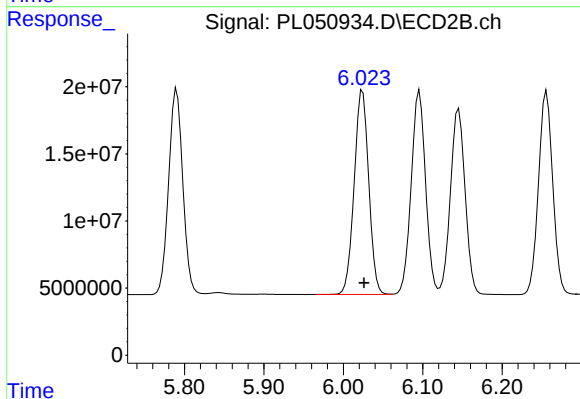
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 177612560
Conc: 51.65 ng/ml



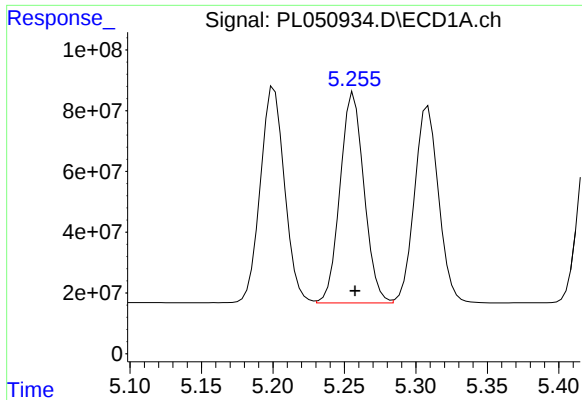
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 838868402
Conc: 53.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 193576183
Conc: 52.38 ng/ml



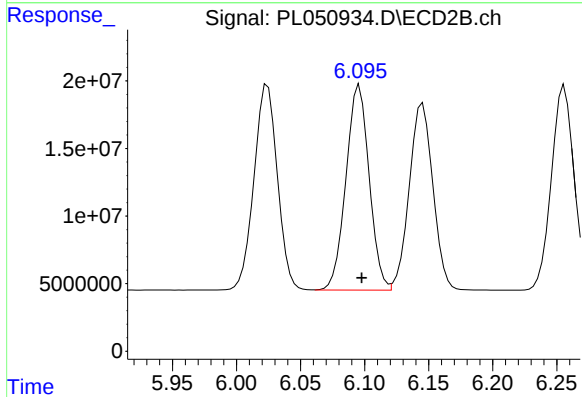
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 807462066
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

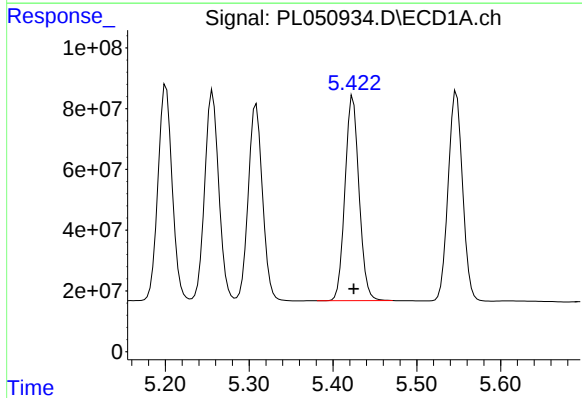
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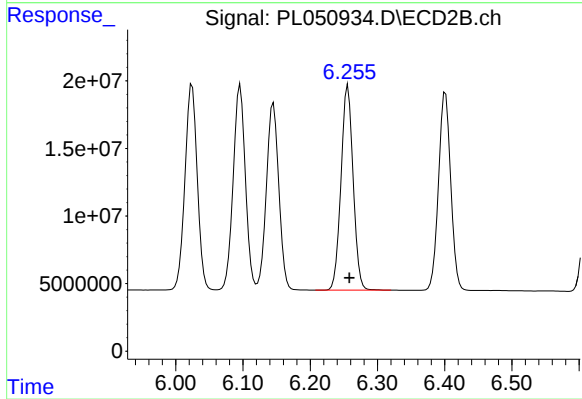
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 191345476
Conc: 52.21 ng/ml



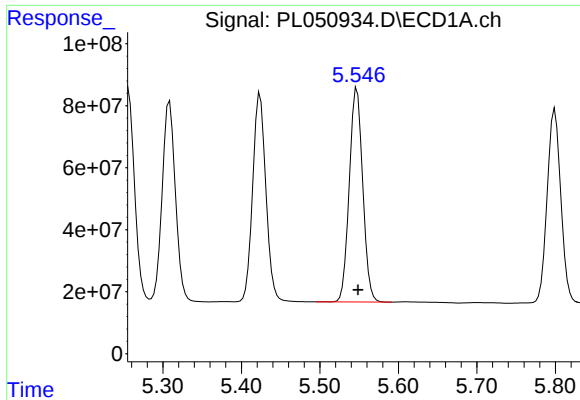
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 787075882
Conc: 52.52 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 188802409
Conc: 52.40 ng/ml



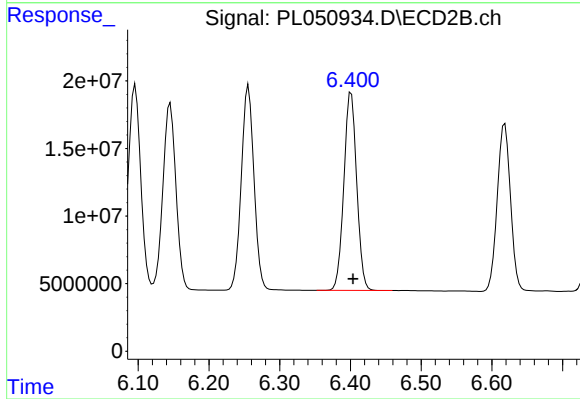
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 822579982
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

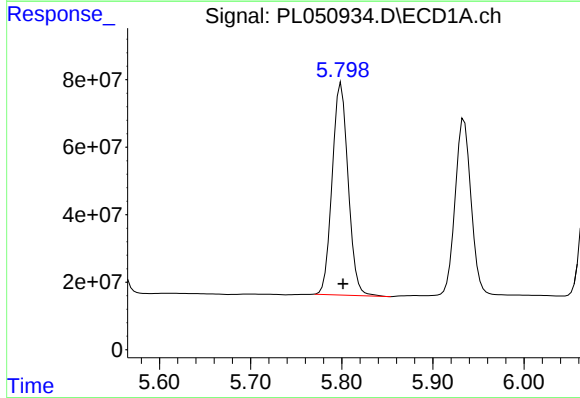
Manual Integrations
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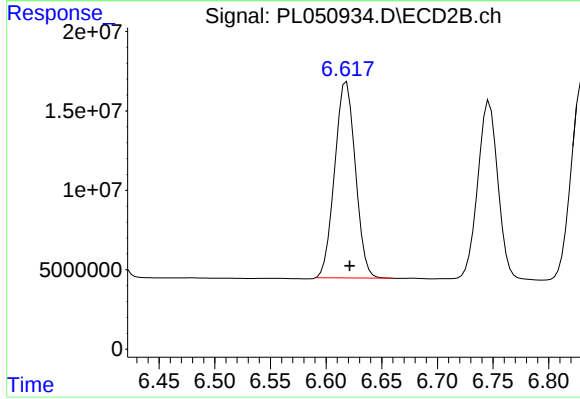
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 184731125
Conc: 52.17 ng/ml



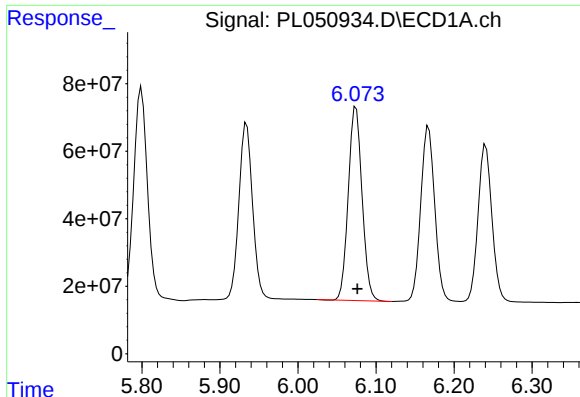
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 764453144
Conc: 51.93 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 159670188
Conc: 51.48 ng/ml



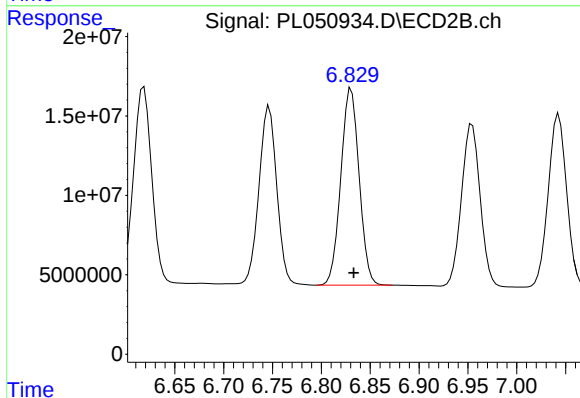
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 705078401
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

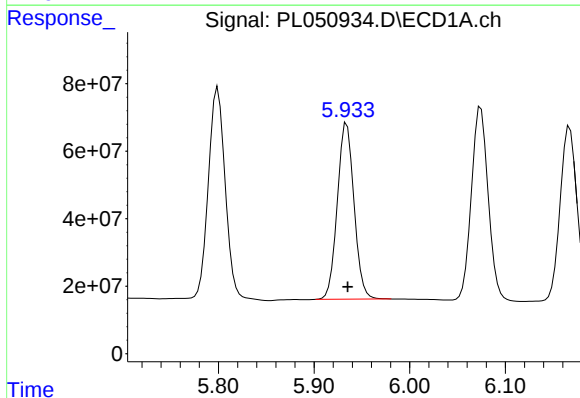
Manual Integrations
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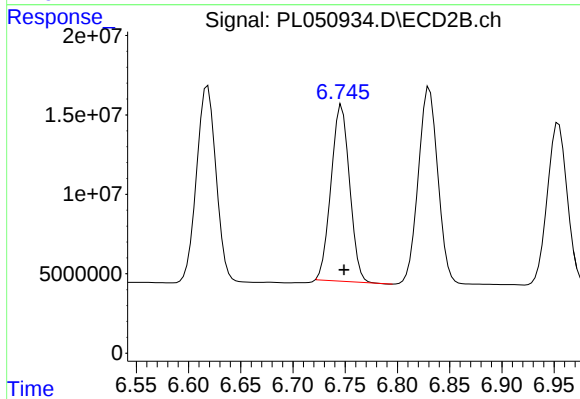
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 161431975
Conc: 50.78 ng/ml



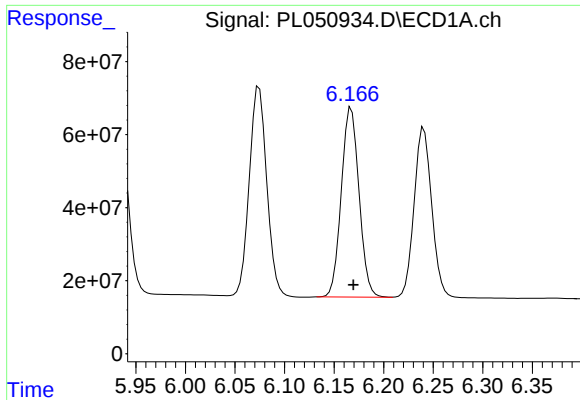
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 634627413
Conc: 52.96 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 137157055
Conc: 51.51 ng/ml



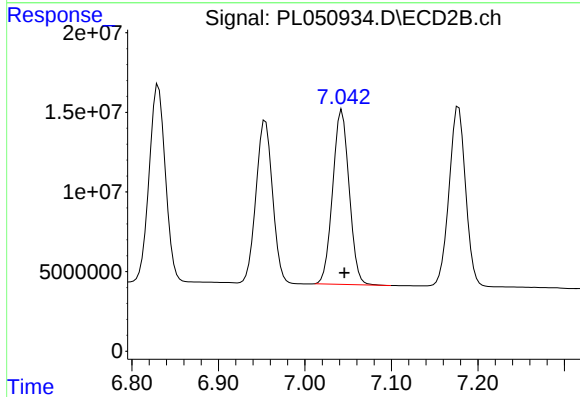
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 646307922
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

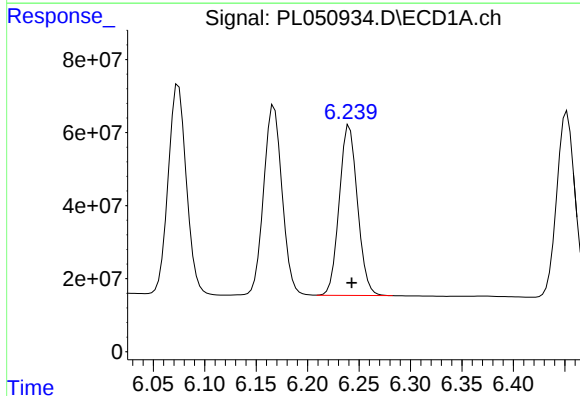
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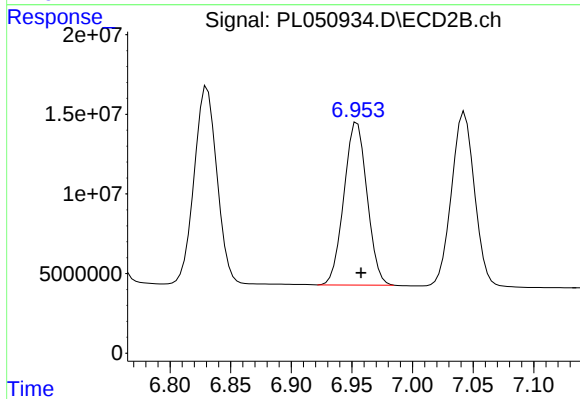
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 144346117
Conc: 53.47 ng/ml



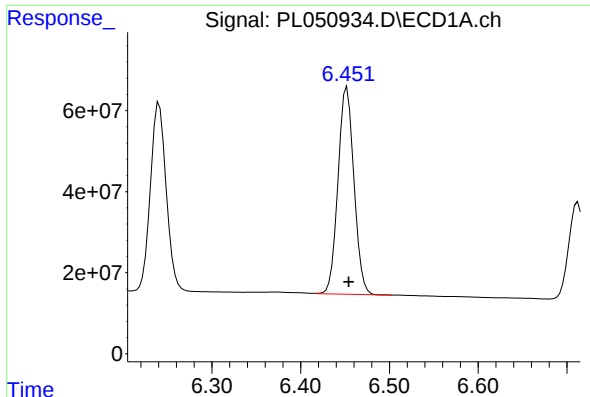
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 575270538
Conc: 49.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 135394514
Conc: 49.82 ng/ml m



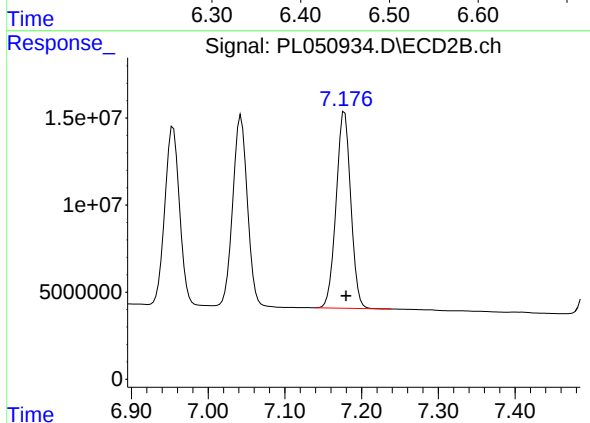
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 636972595
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

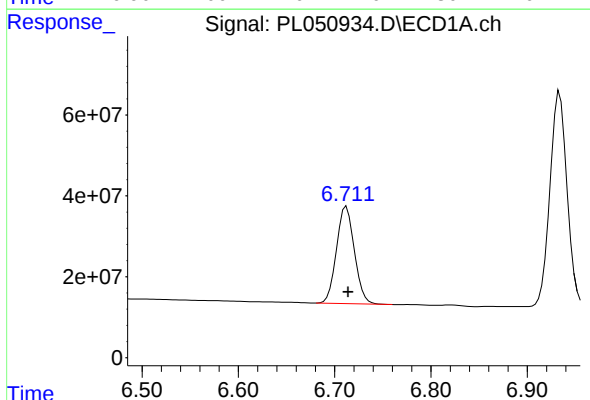
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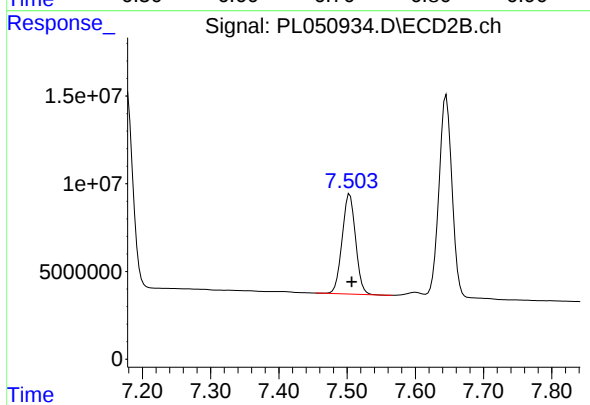
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 149629922
Conc: 51.81 ng/ml



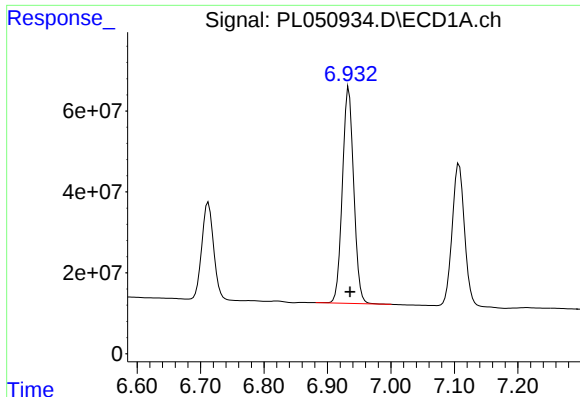
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 309983138
Conc: 49.69 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 78450862
Conc: 53.47 ng/ml



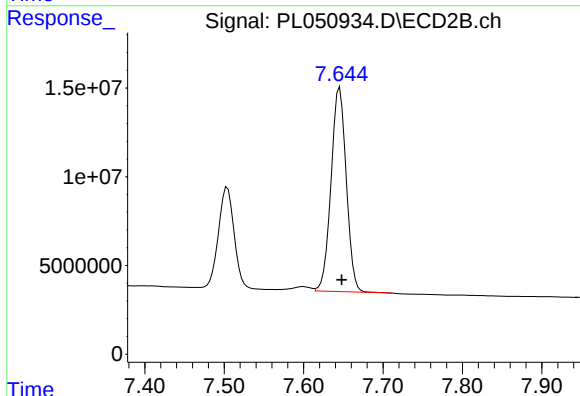
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 661340850
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

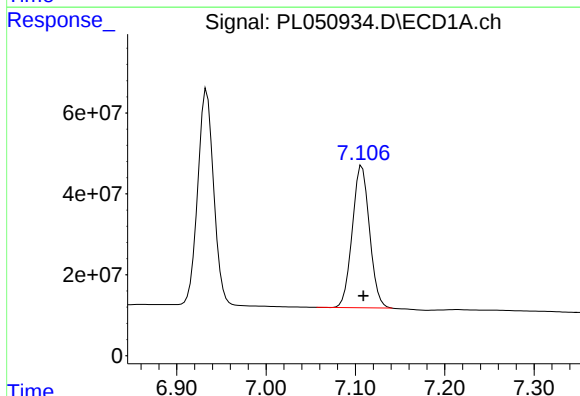
Manual Integrations
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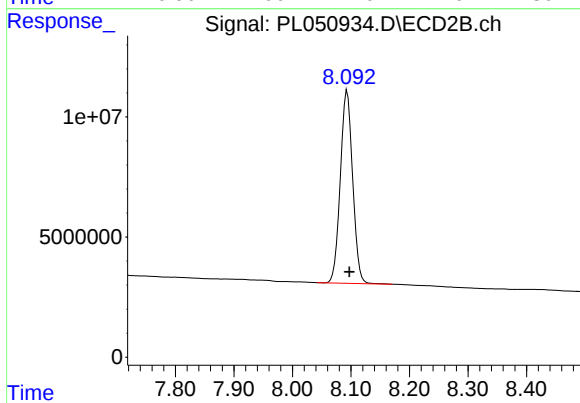
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 152550871
Conc: 52.76 ng/ml



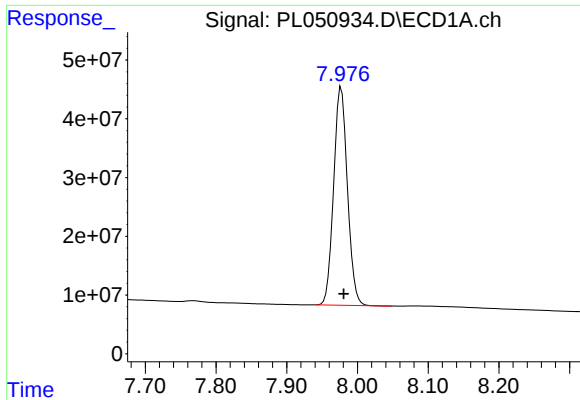
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 471408810
Conc: 48.08 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 117262930
Conc: 51.05 ng/ml



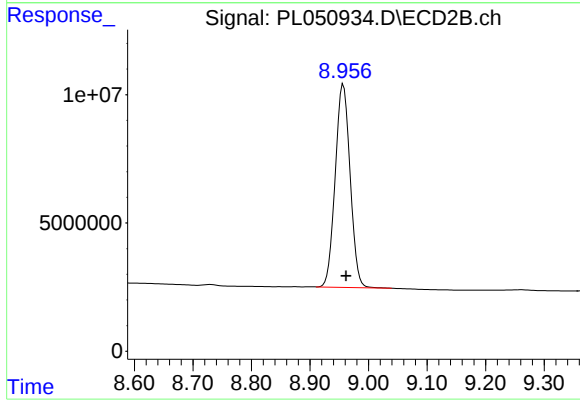
#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 502493817
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/1/2019 10:58:45 AM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 140025271
Conc: 49.52 ng/ml