

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 22:36
 Operator : AJ\SJ
 Sample : K1807-02MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:16:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	115.2E6	37835970	16.743	17.668
28)	SA Decachlor...	8.043	9.038	119.9E6	34725618	14.332	15.198
Target Compounds							
2)	A alpha-BHC	3.792	4.371	557.9E6	157.3E6	50.230	51.775
3)	MA gamma-BHC...	4.069	4.656	517.4E6	146.6E6	51.188	51.894
4)	MA Heptachlor	4.357	5.162	533.5E6	153.0E6	50.562	51.446
5)	MB Aldrin	4.597	5.467	490.3E6	140.4E6	50.413	51.983
6)	B beta-BHC	4.322	4.828	213.4E6	66518257	49.796	52.378
7)	B delta-BHC	4.518	5.044	493.6E6	115.6E6	51.642	53.756
8)	B Heptachlor...	5.035	5.853	472.3E6	125.5E6	50.603	52.261
9)	A Endosulfan I	5.367	6.209	449.1E6	126.8E6	50.240	50.911
10)	B gamma-Chl...	5.258	6.087	487.9E6	136.6E6	49.857	50.926
11)	B alpha-Chl...	5.314	6.160	481.9E6	137.4E6	49.691	50.928
12)	B 4,4'-DDE	5.481	6.317	465.5E6	126.6E6	53.029	54.211
13)	MA Dieldrin	5.606	6.466	495.9E6	134.3E6	51.887	52.245
14)	MA Endrin	5.860	6.683	434.1E6	110.5E6	48.200	48.574
15)	B Endosulfa...	6.134	6.893	431.3E6	119.5E6	49.753	50.823
16)	A 4,4'-DDD	5.993	6.807	375.5E6	102.9E6	51.291	53.496
17)	MA 4,4'-DDT	6.228	7.105	368.8E6	98989338	49.177	50.161
18)	B Endrin al...	6.302	7.017	352.2E6	100.1E6	48.177	48.972
19)	B Endosulfa...	6.512	7.239	398.7E6	120.9E6	49.051	53.751m
20)	A Methoxychlor	6.772	7.564	198.9E6	58485692	45.284	47.649
21)	B Endrin ke...	6.996	7.710	466.2E6	123.9E6	50.607	52.078
22)	Mirex	7.173	8.163	341.6E6	97565303	45.913	48.986

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 22:36
Operator : AJ\SJ
Sample : K1807-02MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

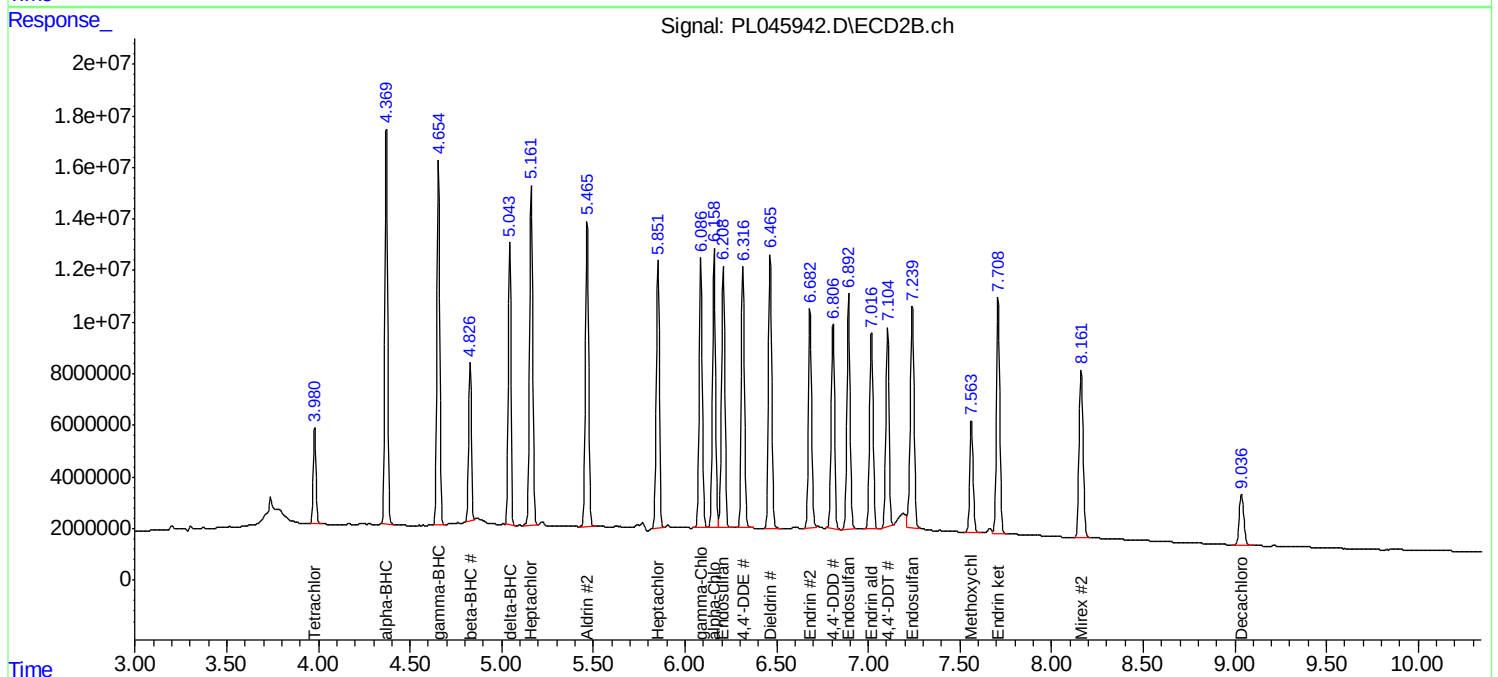
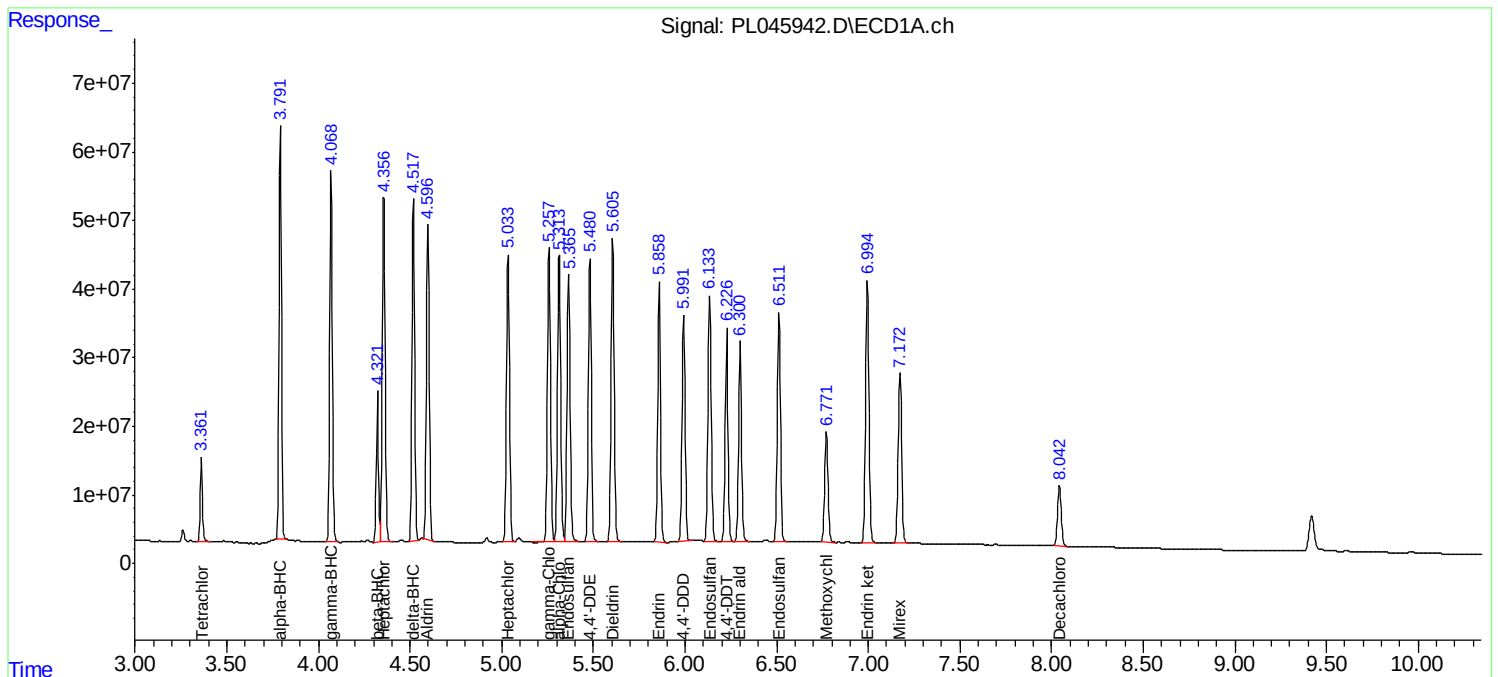
Instrument :
ECD_L
ClientSampled :
TP-1MSD

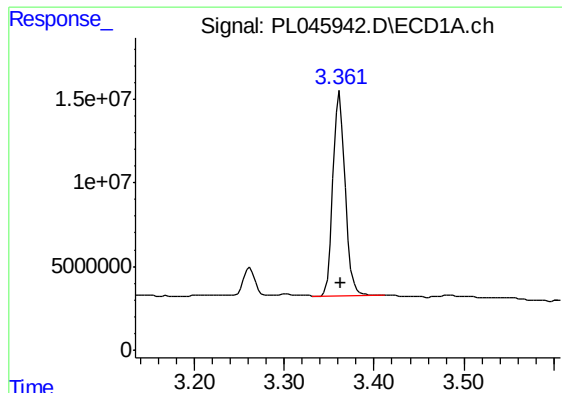
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:16:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





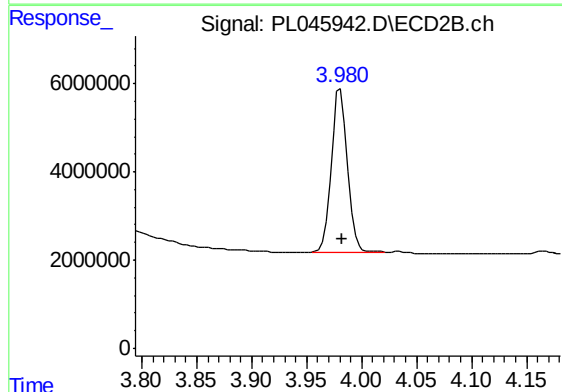
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 115180645
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

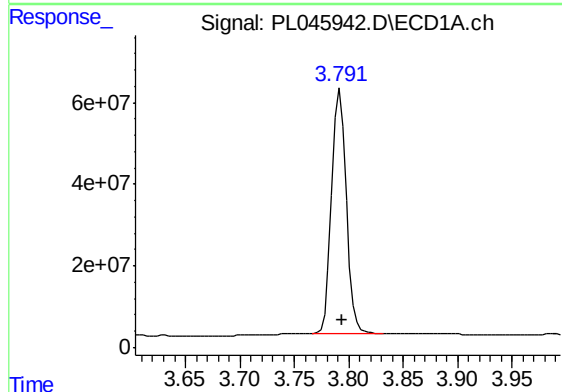
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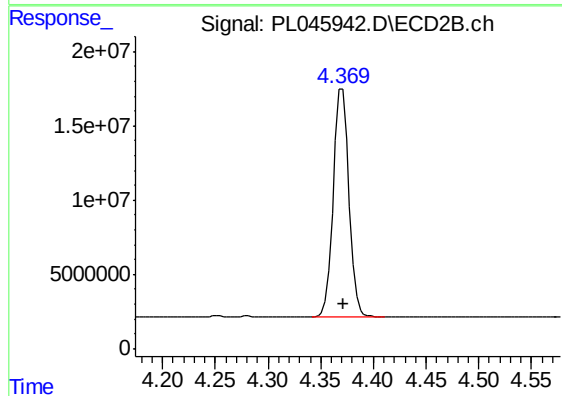
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 37835970
Conc: 17.67 ng/ml



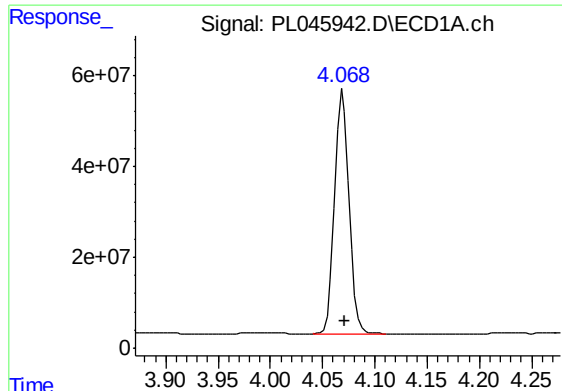
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 557918063
Conc: 50.23 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 157327449
Conc: 51.78 ng/ml



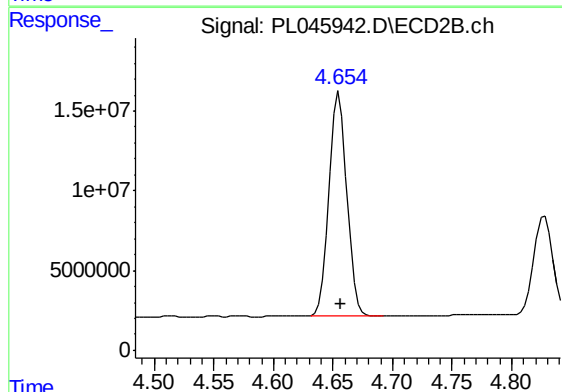
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 517367462
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

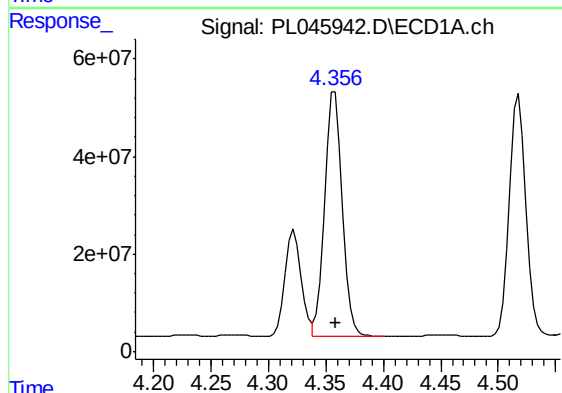
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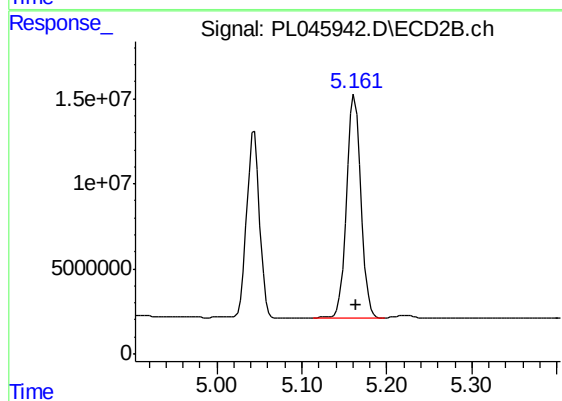
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 146581832
Conc: 51.89 ng/ml



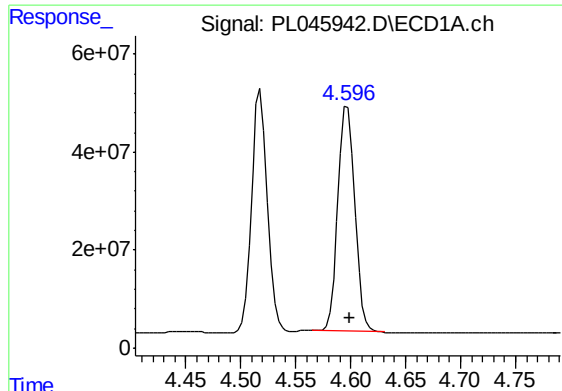
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 533540100
Conc: 50.56 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 153047808
Conc: 51.45 ng/ml



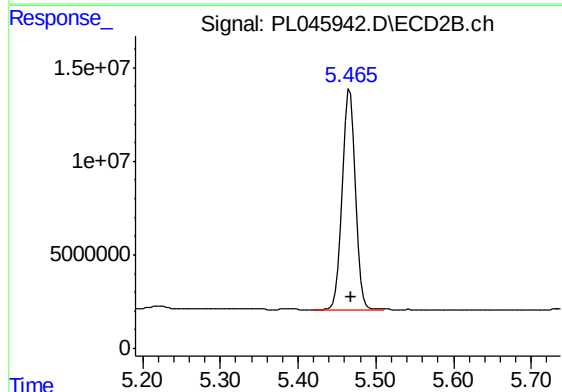
#5 Aldrin

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 490332972
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

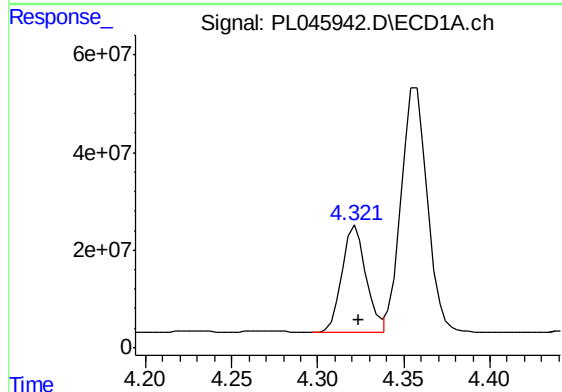
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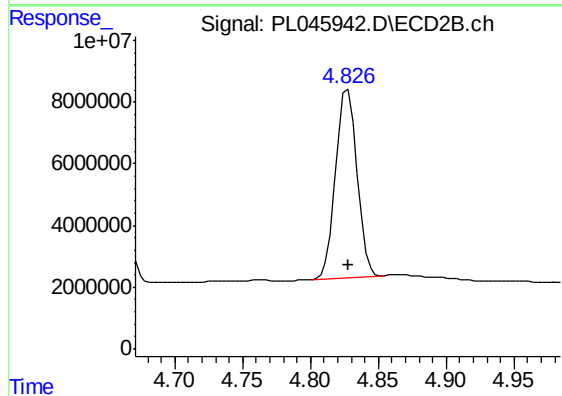
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 140403045
Conc: 51.98 ng/ml



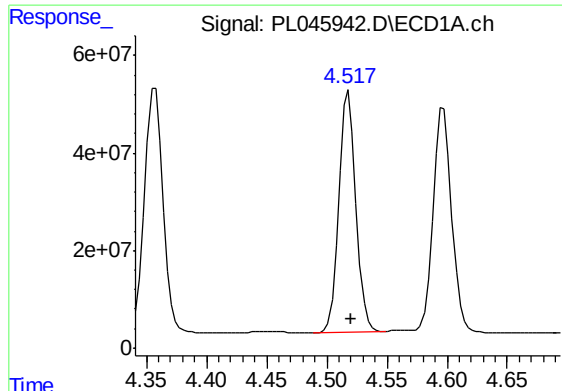
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 213430805
Conc: 49.80 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 66518257
Conc: 52.38 ng/ml



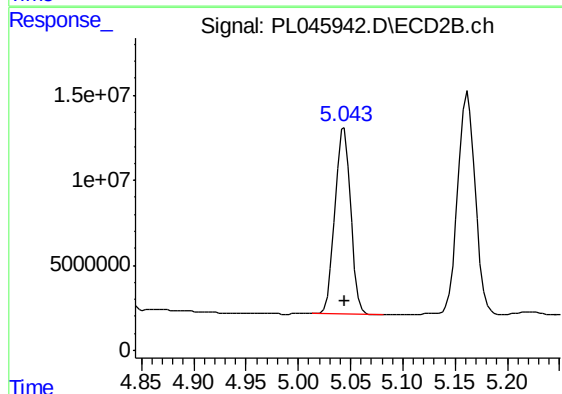
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 493590194
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

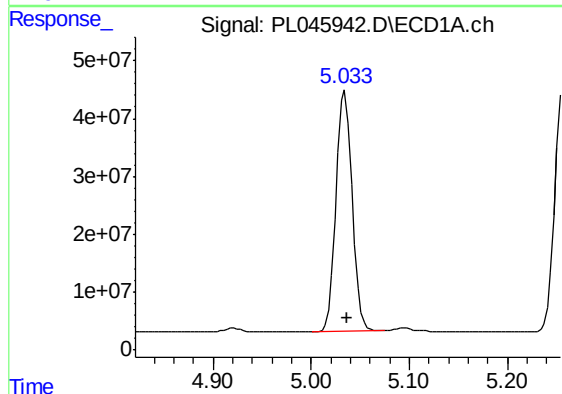
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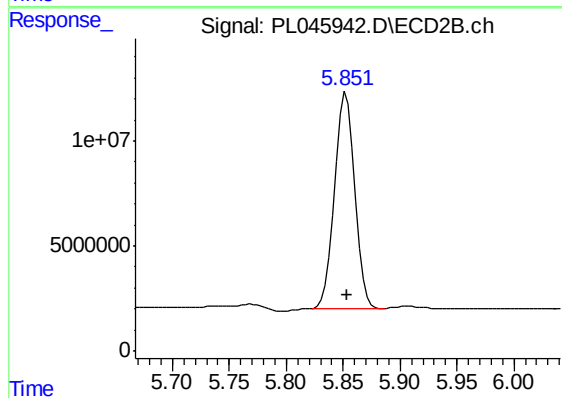
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 115622340
Conc: 53.76 ng/ml



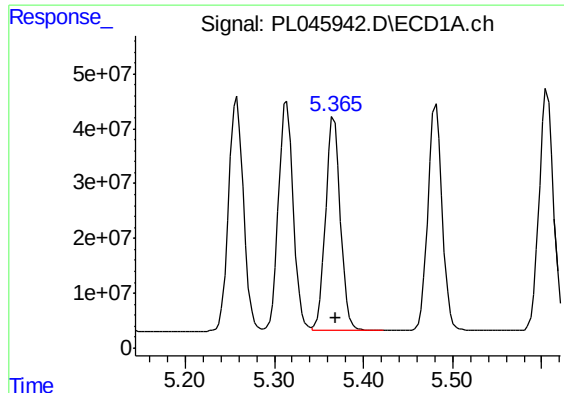
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 472282926
Conc: 50.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 125528385
Conc: 52.26 ng/ml



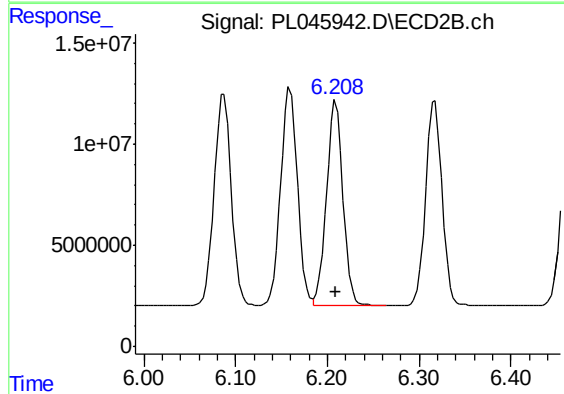
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 449061478
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

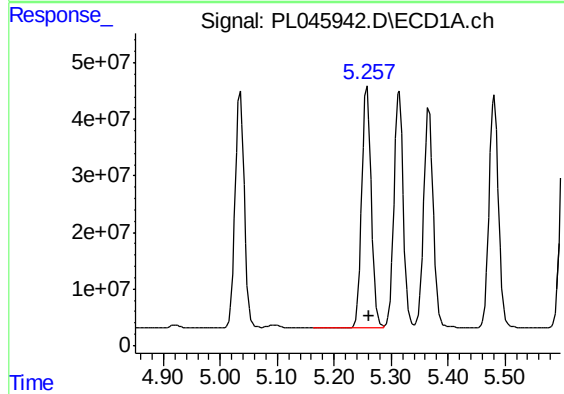
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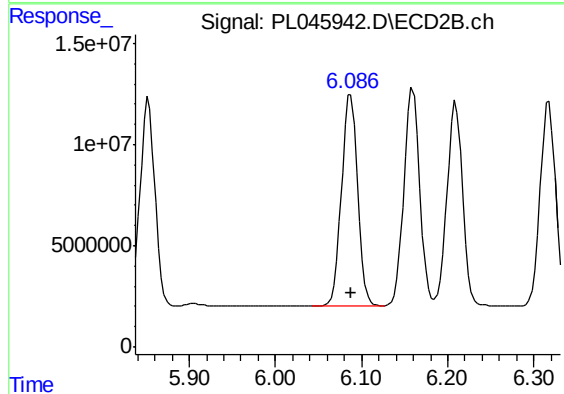
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 126781607
Conc: 50.91 ng/ml



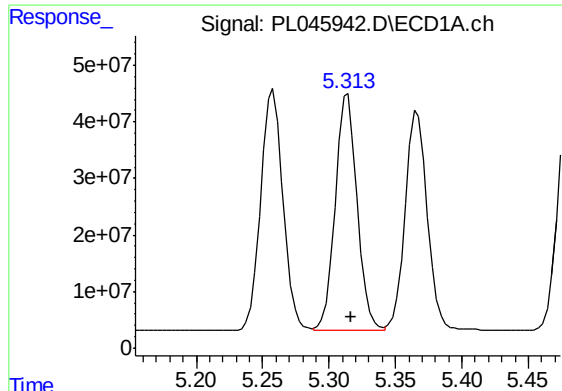
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 487946523
Conc: 49.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 136631292
Conc: 50.93 ng/ml



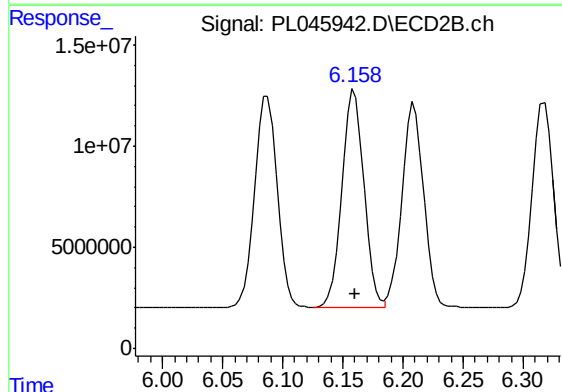
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 481855874
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

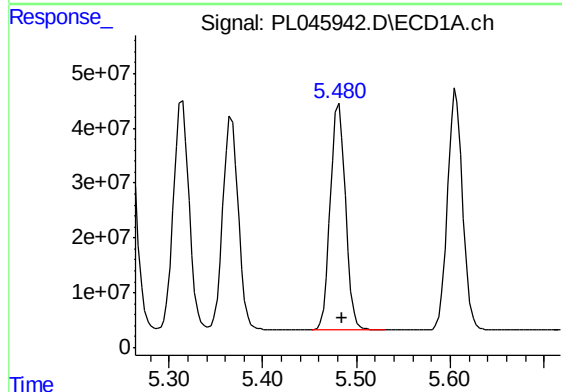
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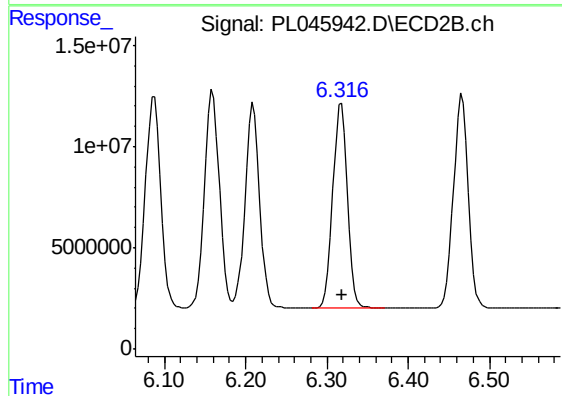
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 137387556
Conc: 50.93 ng/ml



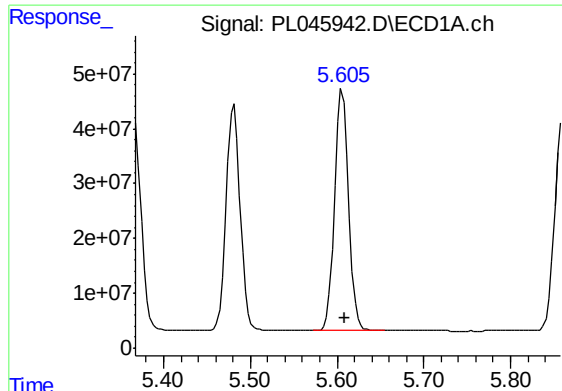
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 465502465
Conc: 53.03 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 126632575
Conc: 54.21 ng/ml



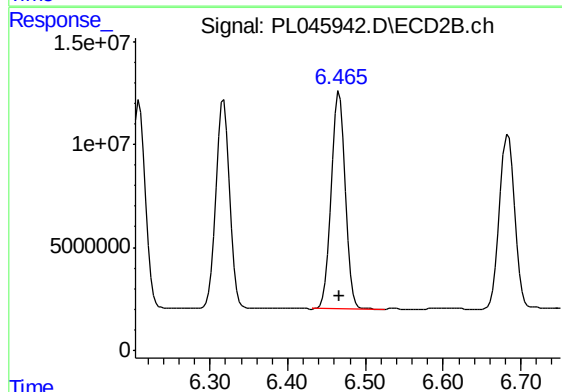
#13 Dieldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 495936579
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

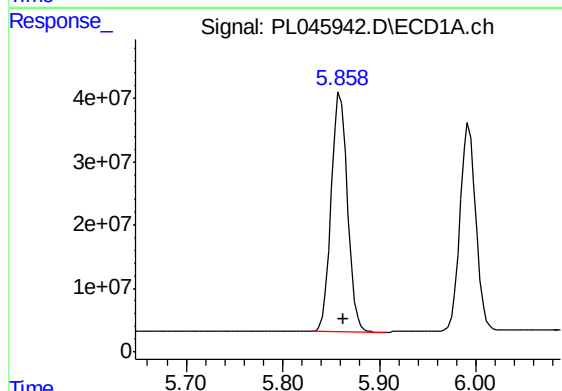
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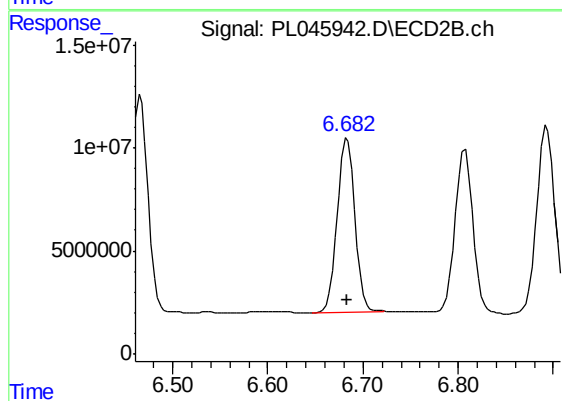
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 134255913
Conc: 52.25 ng/ml



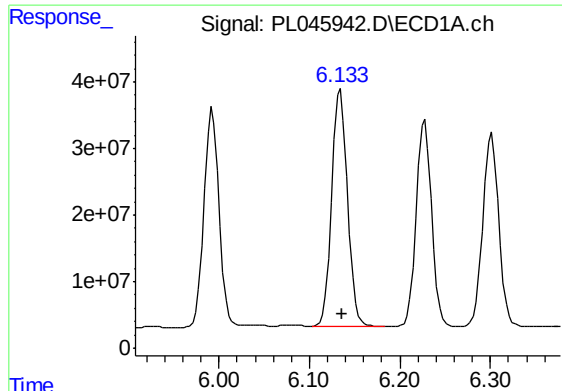
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 434079158
Conc: 48.20 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 110520885
Conc: 48.57 ng/ml



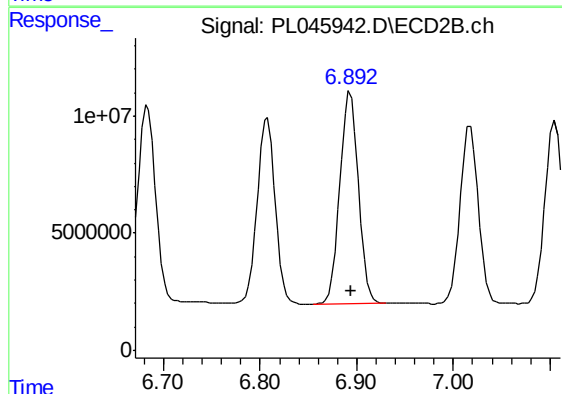
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 431290755
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

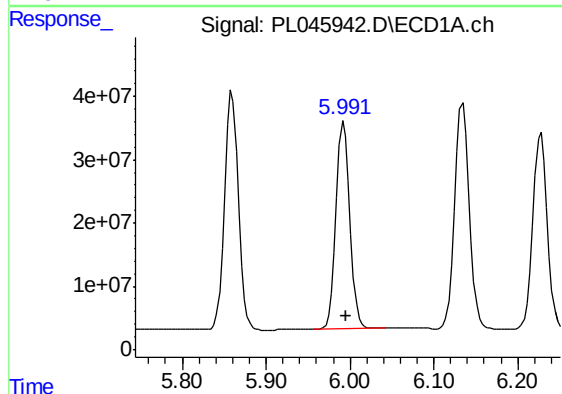
Manual Integrations
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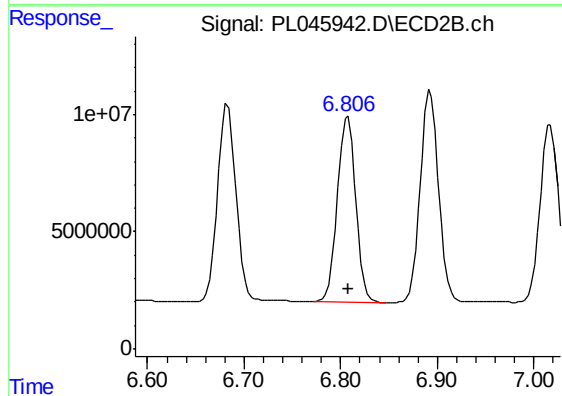
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 119516145
Conc: 50.82 ng/ml



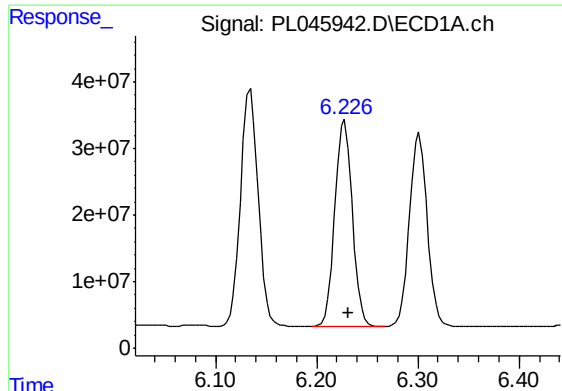
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 375539645
Conc: 51.29 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 102878135
Conc: 53.50 ng/ml



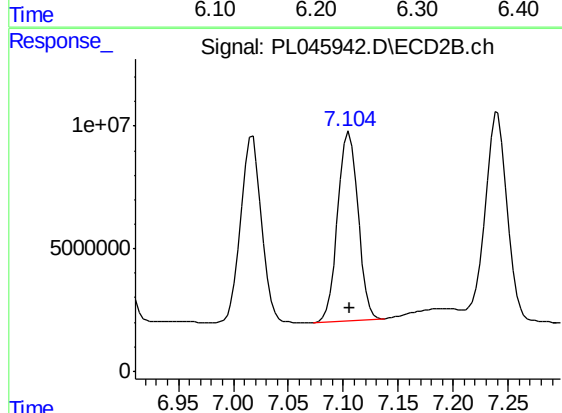
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 368832997
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

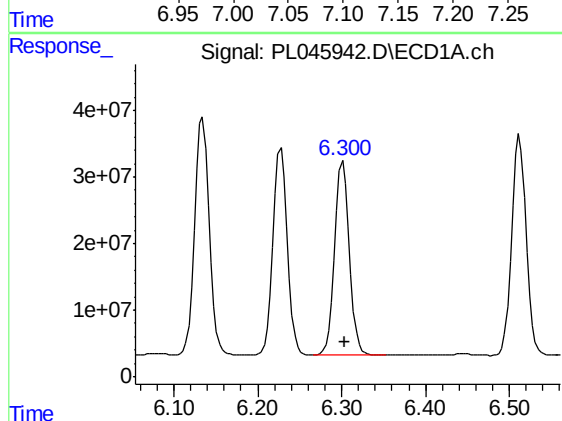
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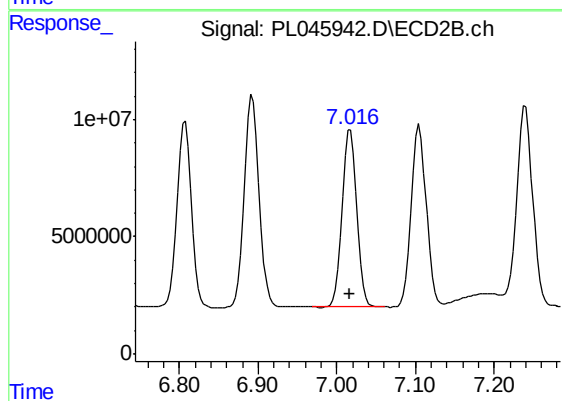
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 98989338
Conc: 50.16 ng/ml



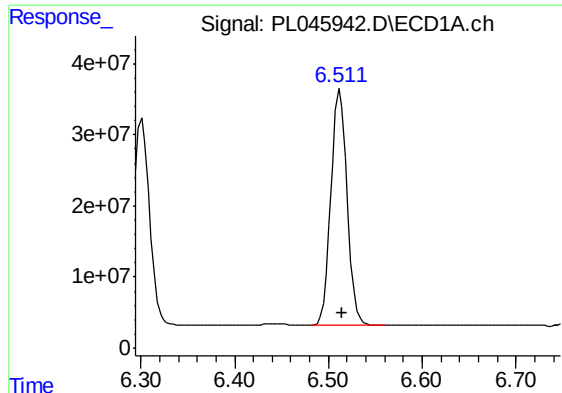
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 352159153
Conc: 48.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 100108745
Conc: 48.97 ng/ml



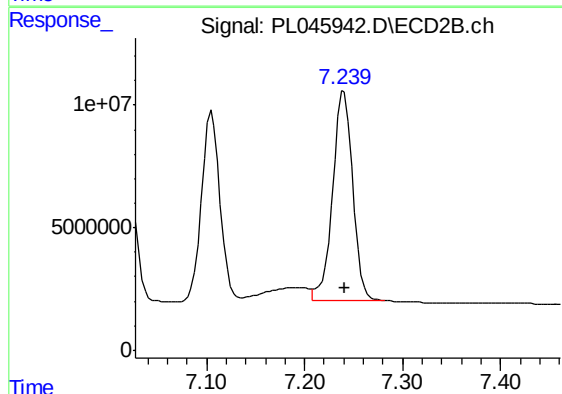
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 398694523
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

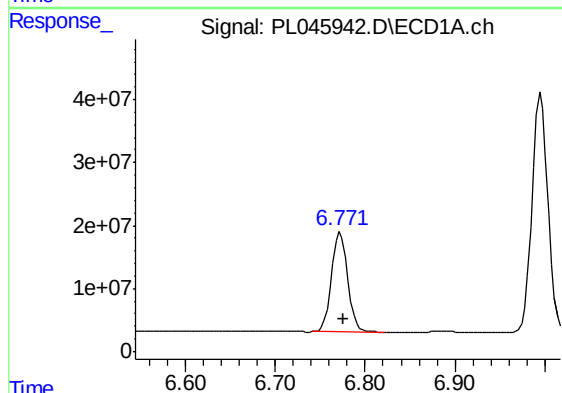
Manual Integrations
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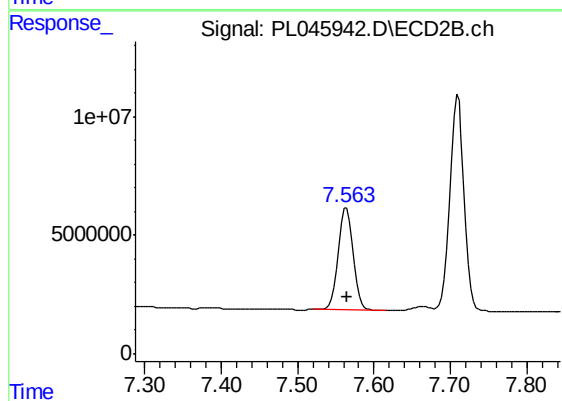
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 120913260
Conc: 53.75 ng/ml m



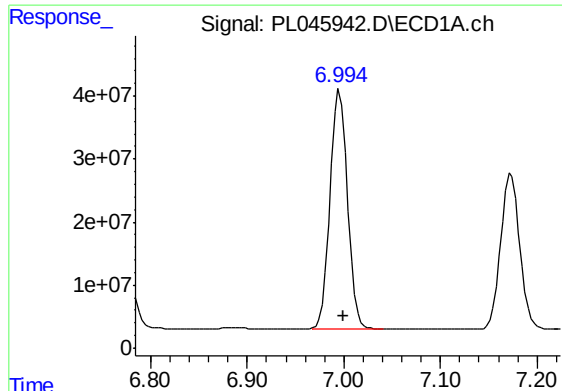
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 198873704
Conc: 45.28 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 58485692
Conc: 47.65 ng/ml



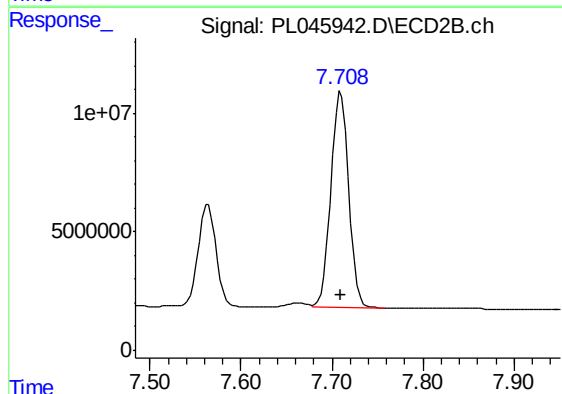
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 466234801
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

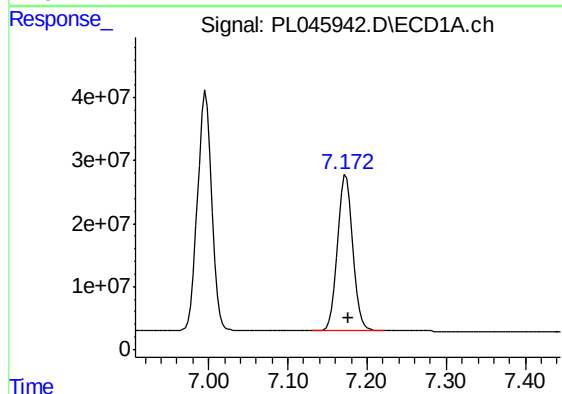
Manual Integrations
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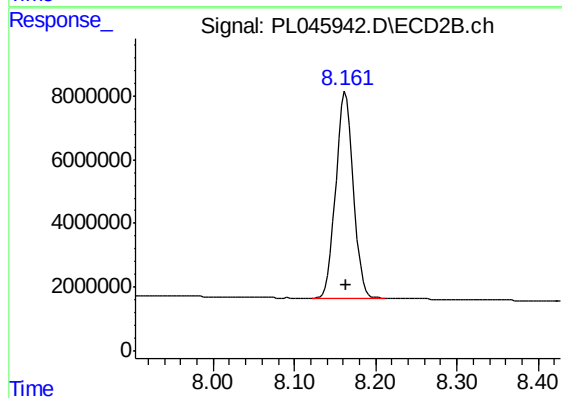
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 123861817
Conc: 52.08 ng/ml



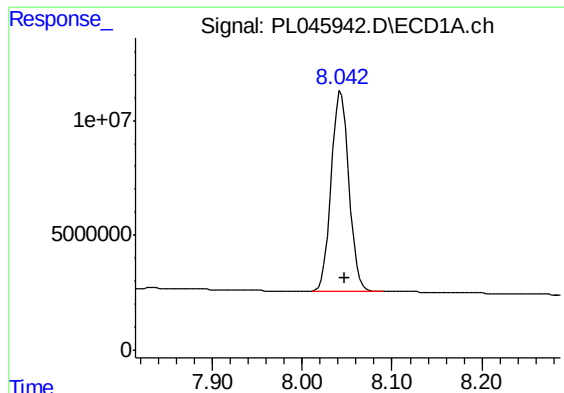
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 341601668
Conc: 45.91 ng/ml



#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 97565303
Conc: 48.99 ng/ml



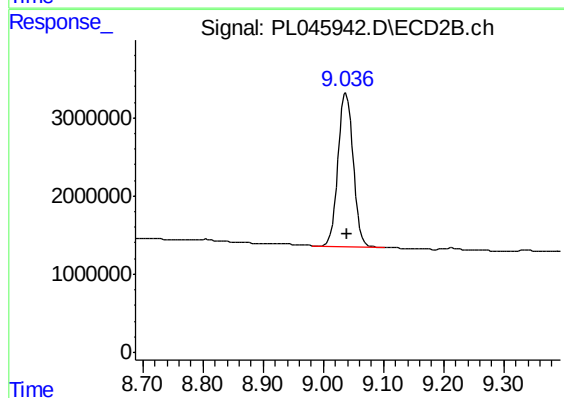
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 119918351
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

Manual Integrations
APPROVED

Sohil
3/15/2019 11:37:55 AM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 34725618
Conc: 15.20 ng/ml