

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 19:26
 Operator : AR\AJ
 Sample : M1317-11MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:11:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.426	4.102	58753895	48043510	20.883	22.240
28)	SA Decachlor...	8.148	9.261	50437682	39253373	22.429	20.666
Target Compounds							
2)	A alpha-BHC	3.860	4.505	242.8E6	171.6E6	52.347	56.656
3)	MA gamma-BHC...	4.139	4.797	224.6E6	165.6E6	51.956	58.296
4)	MA Heptachlor	4.437	5.308	212.2E6	162.4E6	51.750	54.806
5)	MB Aldrin	4.681	5.618	194.4E6	139.0E6	52.195	56.673
6)	B beta-BHC	4.390	4.976	87293878	72650490	51.074	55.939
7)	B delta-BHC	4.592	5.197	202.5E6	137.5E6	50.092	50.899
8)	B Heptachlo...	5.122	6.013	185.0E6	124.3E6	53.298	56.355
9)	A Endosulfan I	5.458	6.375	171.3E6	118.7E6	53.412	56.602
10)	B gamma-Chl...	5.347	6.249	186.2E6	131.3E6	53.103	56.825
11)	B alpha-Chl...	5.405	6.321	184.0E6	130.5E6	53.123	56.671
12)	B 4,4'-DDE	5.571	6.478	169.0E6	115.9E6	54.011	57.157
13)	MA Dieldrin	5.699	6.636	180.5E6	122.7E6	55.015	57.405
14)	MA Endrin	5.954	6.858	164.7E6	102.9E6	54.834	56.931
15)	B Endosulfa...	6.226	7.072	158.9E6	105.1E6	55.190	55.764
16)	A 4,4'-DDD	6.084	6.976	138.6E6	95852582	54.723	55.291
17)	MA 4,4'-DDT	6.323	7.276	132.2E6	92472805	58.622	60.651
18)	B Endrin al...	6.395	7.198	133.2E6	93440579	54.626	57.383
19)	B Endosulfa...	6.608	7.422	154.8E6	101.9E6	54.572	56.627
20)	A Methoxychlor	6.871	7.737	74445539	52502957	57.494	58.081
21)	B Endrin ke...	7.094	7.901	164.7E6	106.5E6	57.422	55.692
22)	Mirex	7.275	8.351	123.2E6	81698967	58.324m	58.775

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 19:26
Operator : AR\AJ
Sample : M1317-11MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

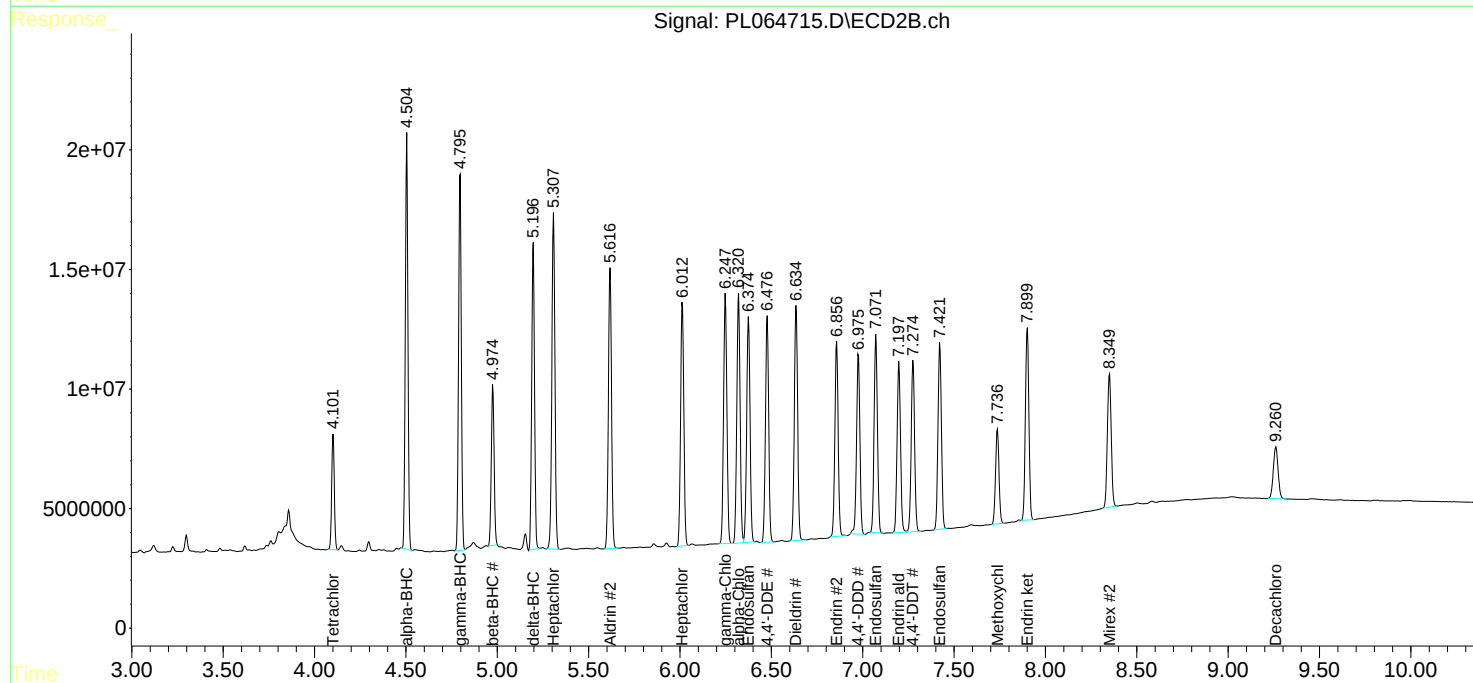
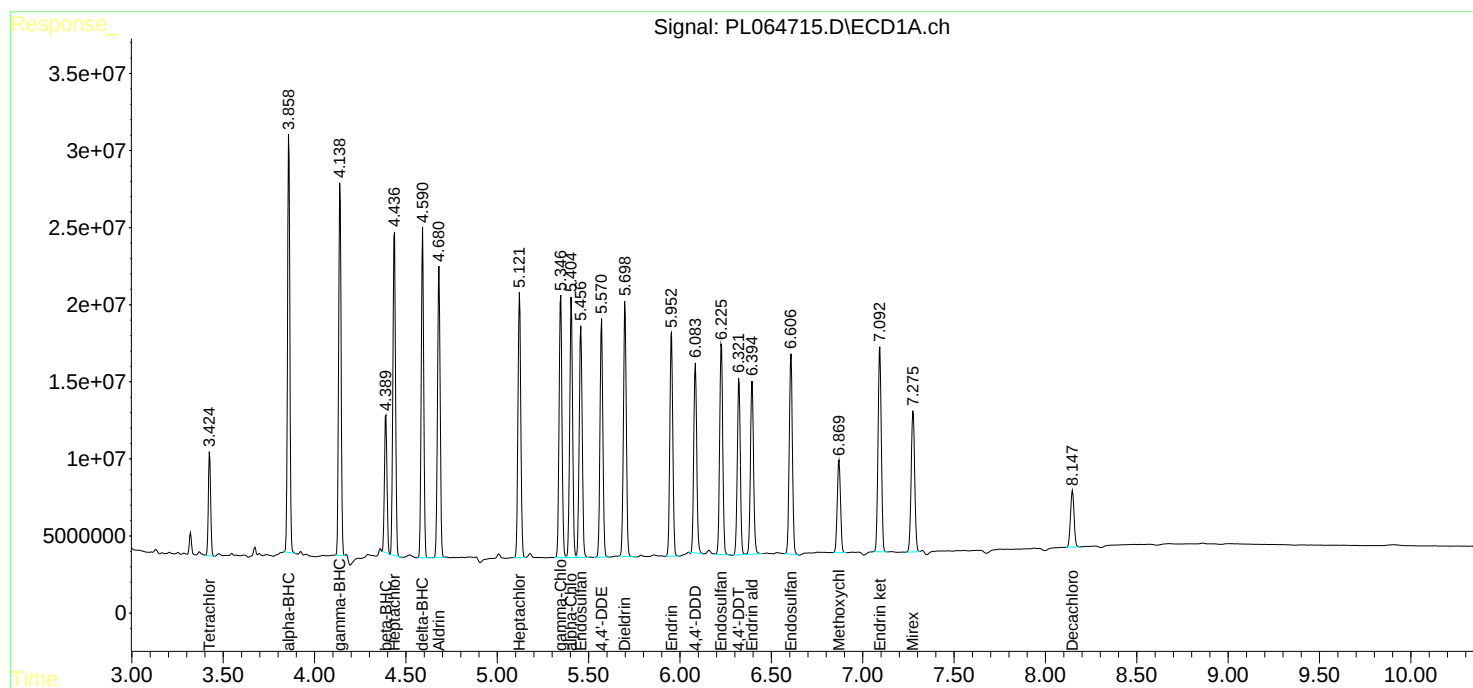
Instrument :
ECD_L
ClientSampled :
R-AMSD

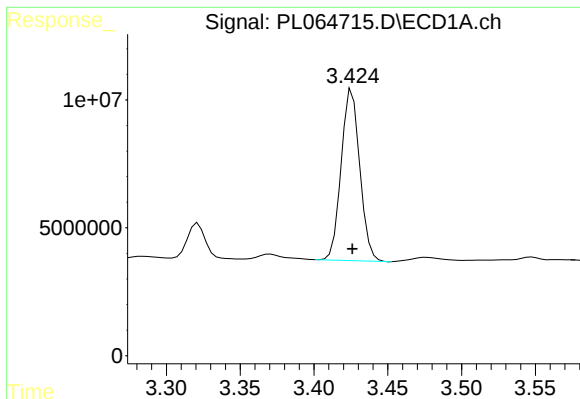
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 02:11:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response 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





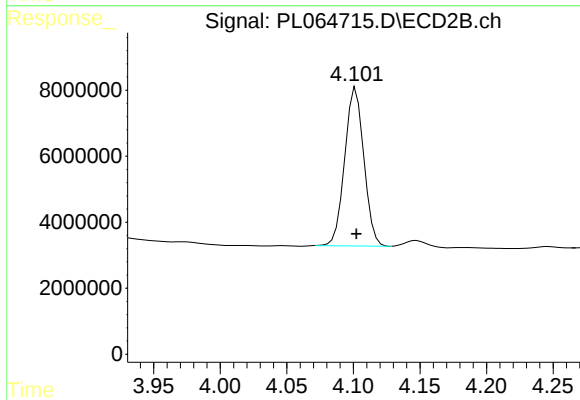
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 58753895
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-AMSD

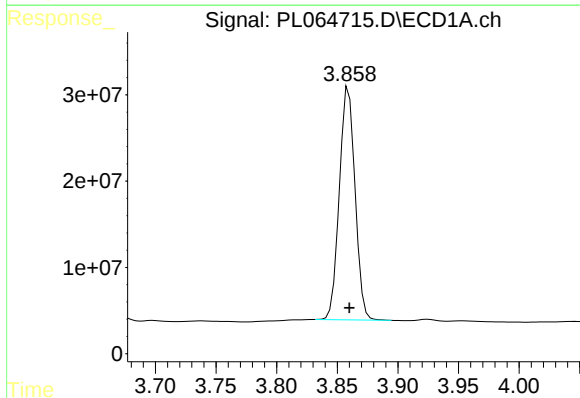
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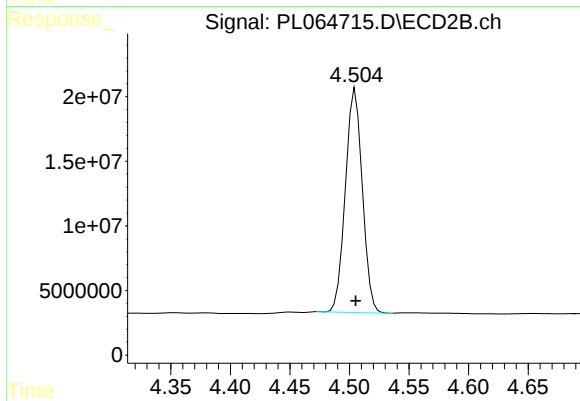
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 48043510
Conc: 22.24 ng/ml



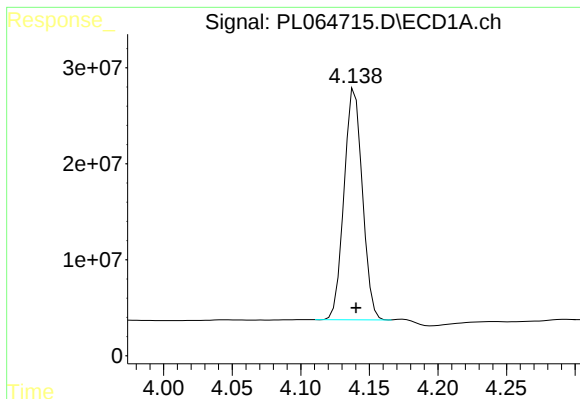
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 242762618
Conc: 52.35 ng/ml



#2 alpha-BHC

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 171609599
Conc: 56.66 ng/ml



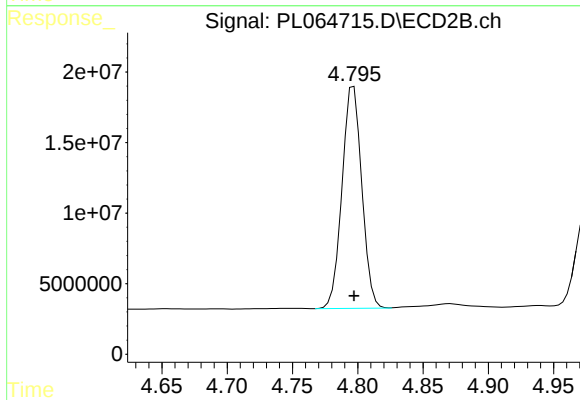
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 224630231
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-AMSD

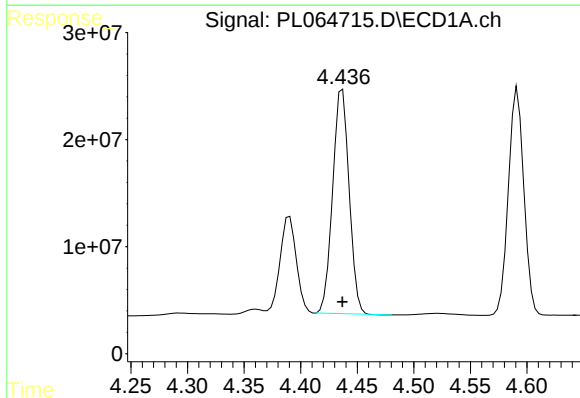
Manual Integrations
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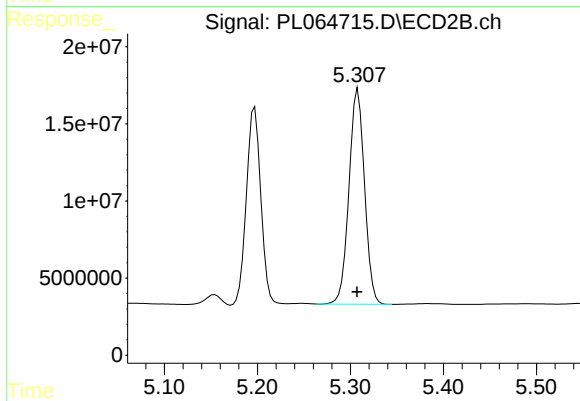
#3 gamma-BHC (Lindane)

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 165587615
Conc: 58.30 ng/ml



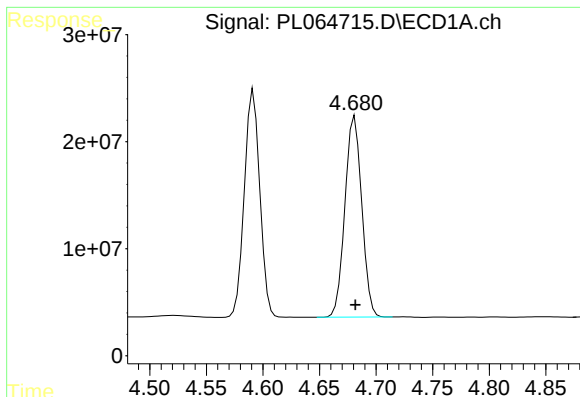
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 212182104
Conc: 51.75 ng/ml



#4 Heptachlor

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 162364861
Conc: 54.81 ng/ml



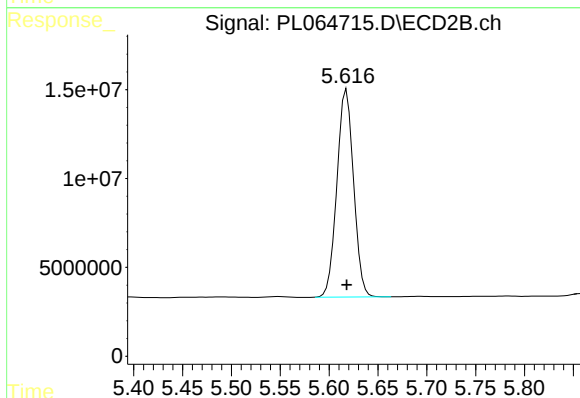
#5 Aldrin

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 194356114
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-AMSD

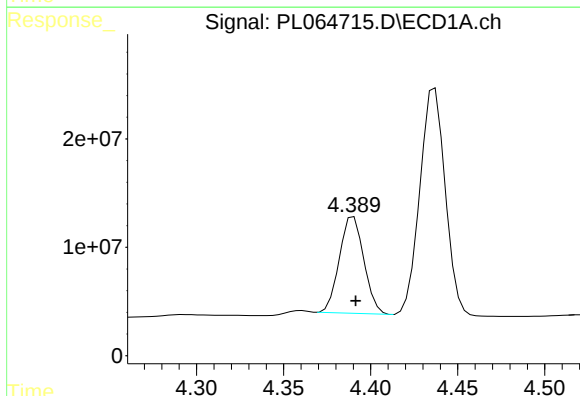
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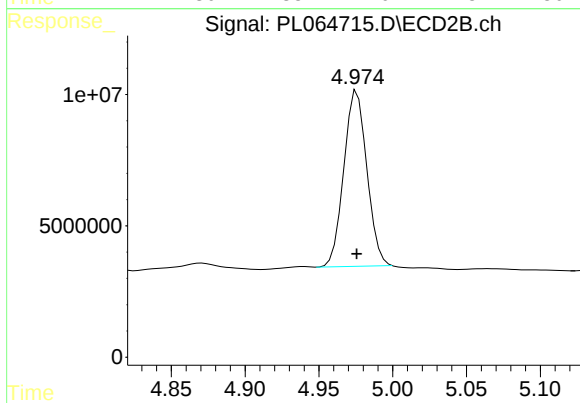
#5 Aldrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 138983396
Conc: 56.67 ng/ml



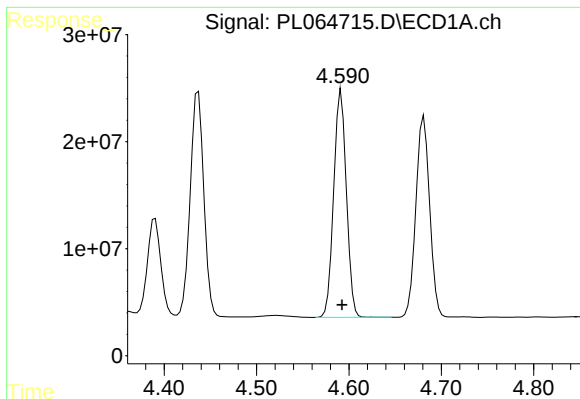
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 87293878
Conc: 51.07 ng/ml



#6 beta-BHC

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 72650490
Conc: 55.94 ng/ml



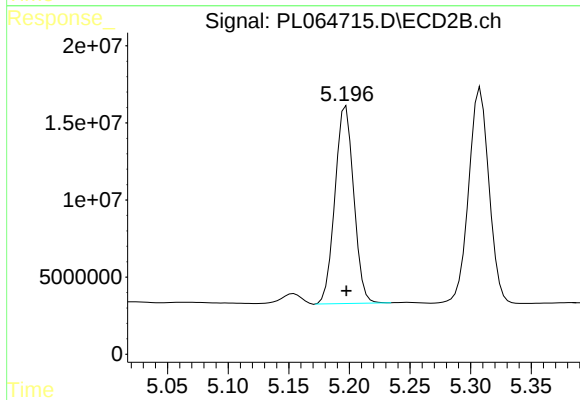
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 202482687
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-AMSD

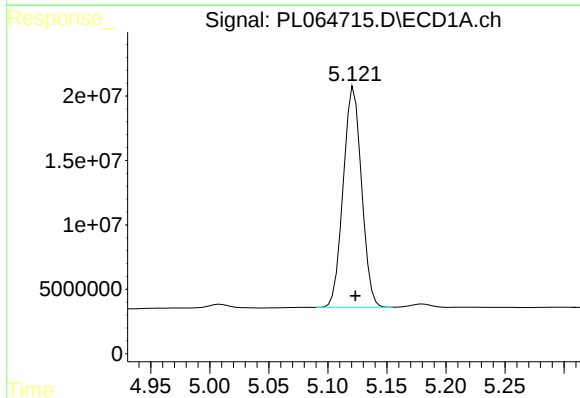
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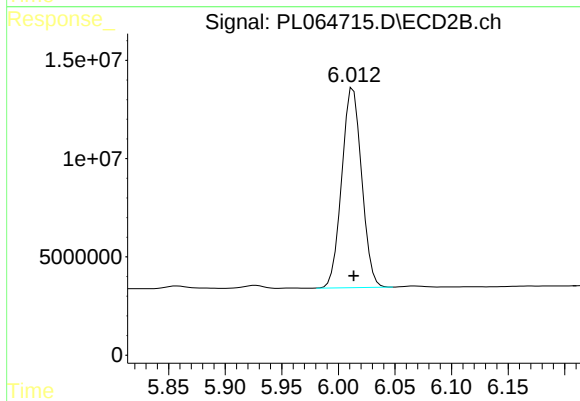
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 137516994
Conc: 50.90 ng/ml



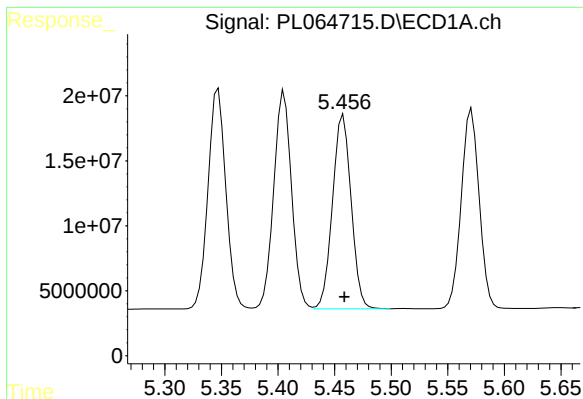
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 185045112
Conc: 53.30 ng/ml



#8 Heptachlor epoxide

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 124335497
Conc: 56.35 ng/ml



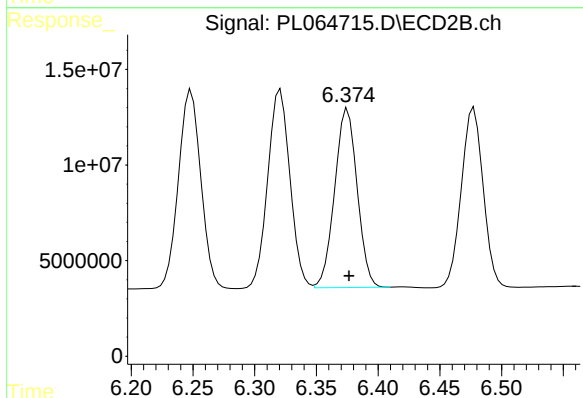
#9 Endosulfan I

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 171285917
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-AMSD

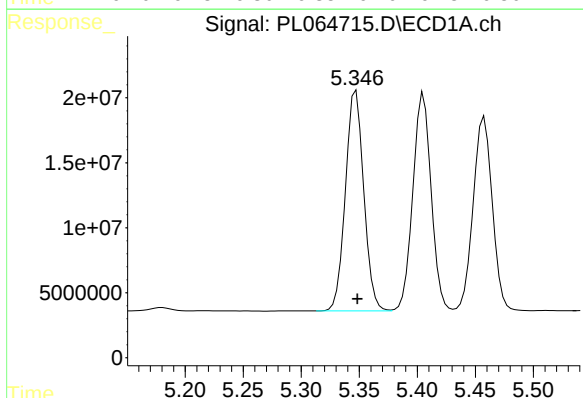
Manual Integrations
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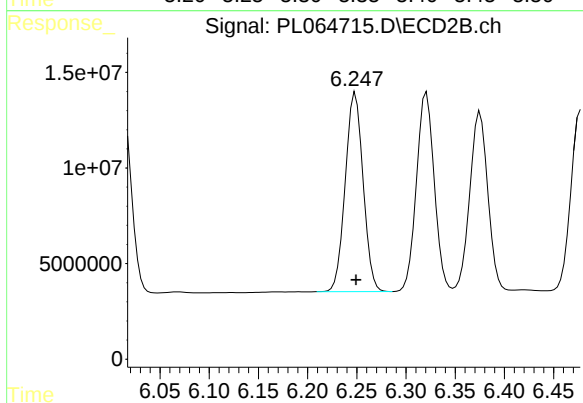
#9 Endosulfan I

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 118719432
Conc: 56.60 ng/ml



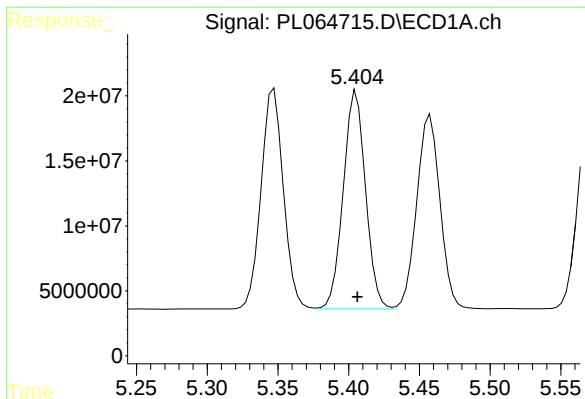
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 186202424
Conc: 53.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 131322365
Conc: 56.82 ng/ml



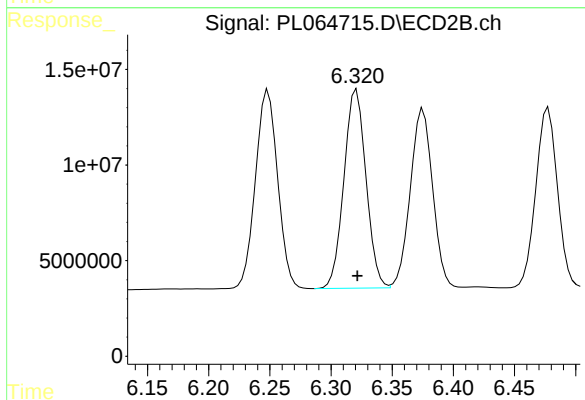
#11 alpha-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 183994318
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-AMSD

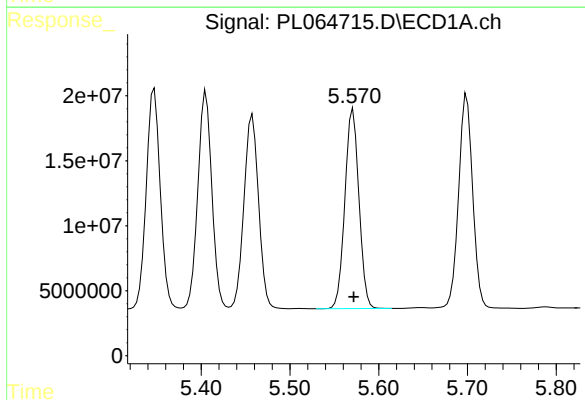
Manual Integrations
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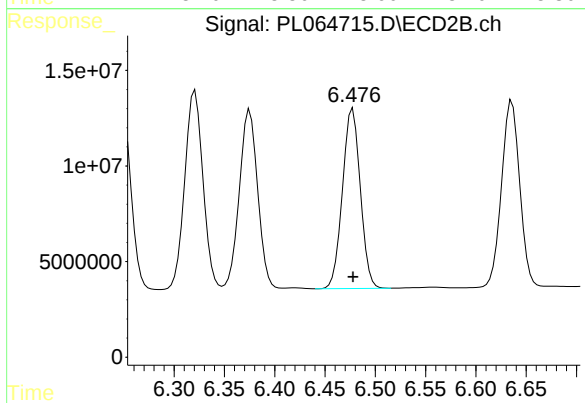
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 130468060
Conc: 56.67 ng/ml



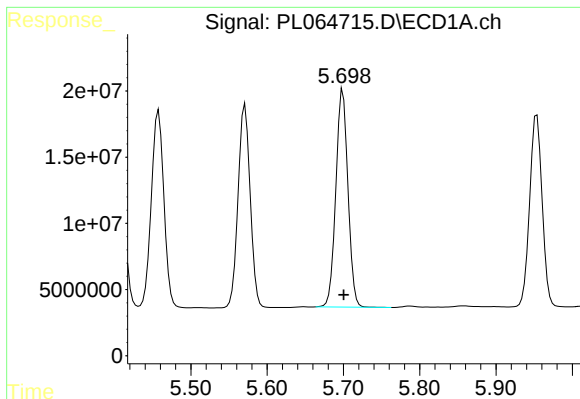
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 169022602
Conc: 54.01 ng/ml



#12 4,4'-DDE

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 115916177
Conc: 57.16 ng/ml



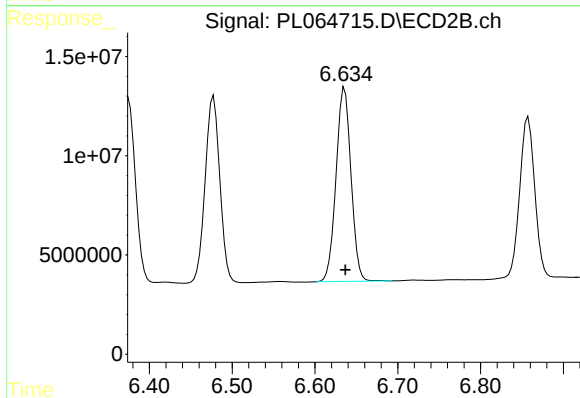
#13 Dieldrin

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 180457918
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-AMSD

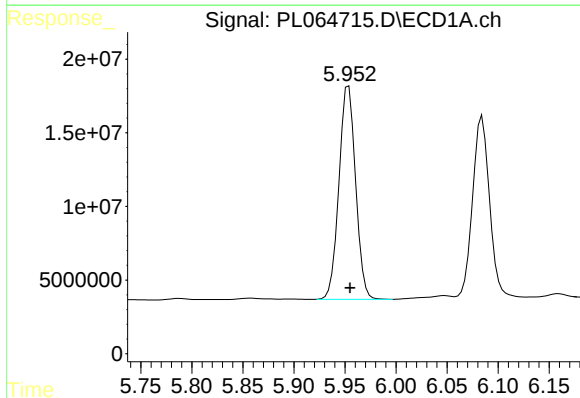
Manual Integrations
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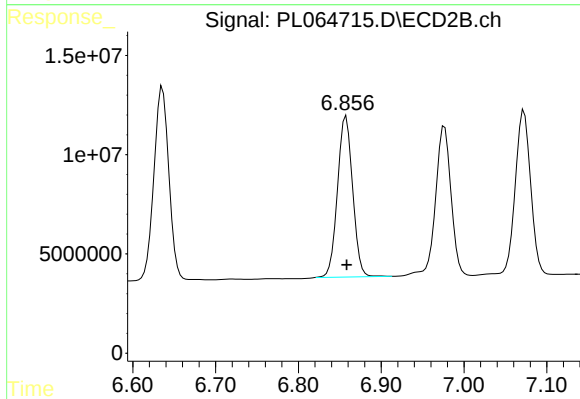
#13 Dieldrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 122714105
Conc: 57.41 ng/ml



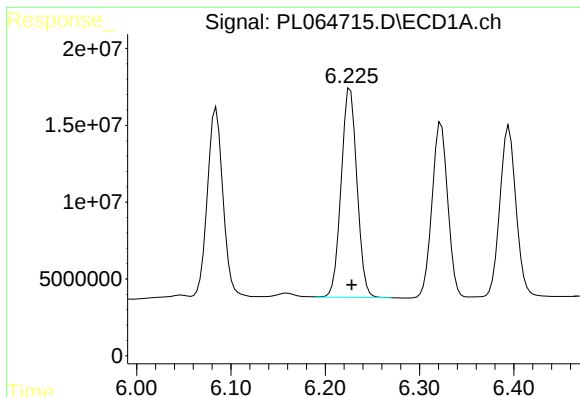
#14 Endrin

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 164687718
Conc: 54.83 ng/ml



#14 Endrin

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 102918469
Conc: 56.93 ng/ml



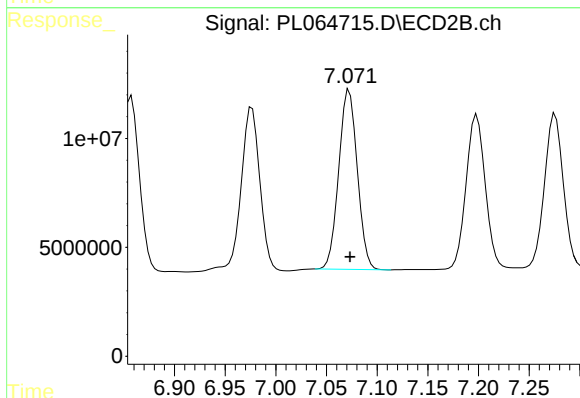
#15 Endosulfan II

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 158919524
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-AMSD

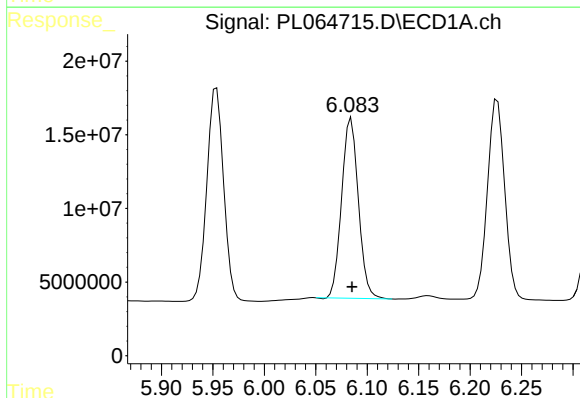
Manual Integrations
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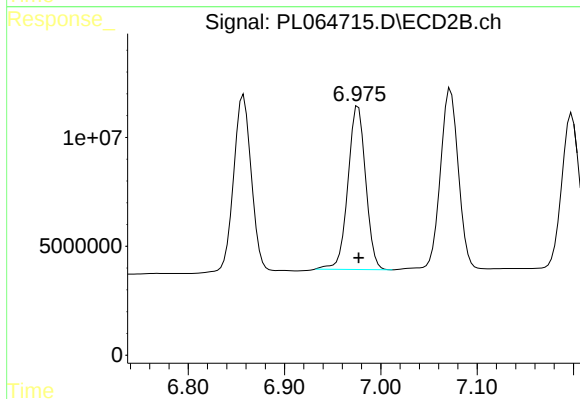
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 105078069
Conc: 55.76 ng/ml



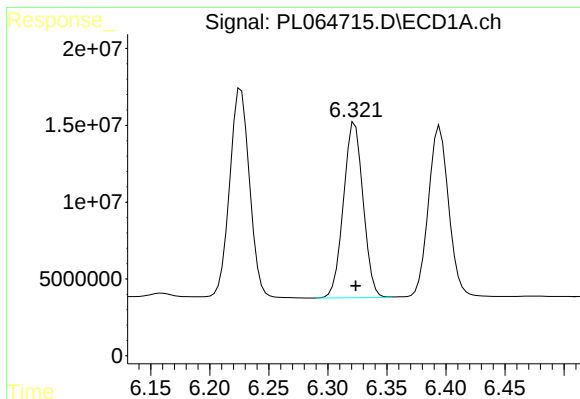
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 138591039
Conc: 54.72 ng/ml



#16 4,4'-DDD

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 95852582
Conc: 55.29 ng/ml



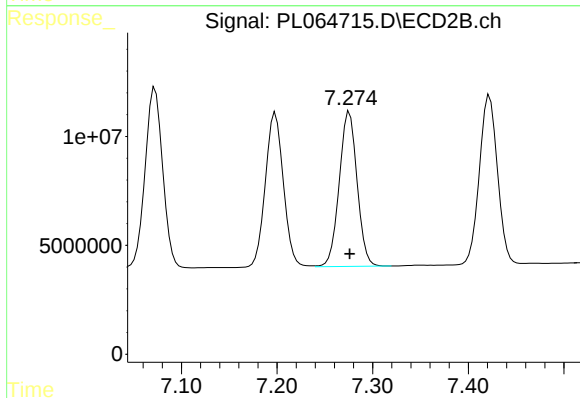
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 132192191
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-AMSD

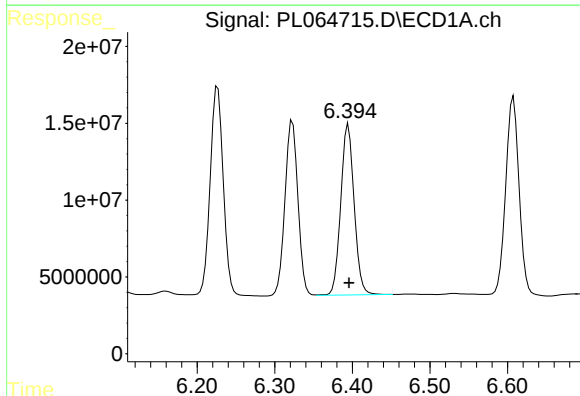
Manual Integrations
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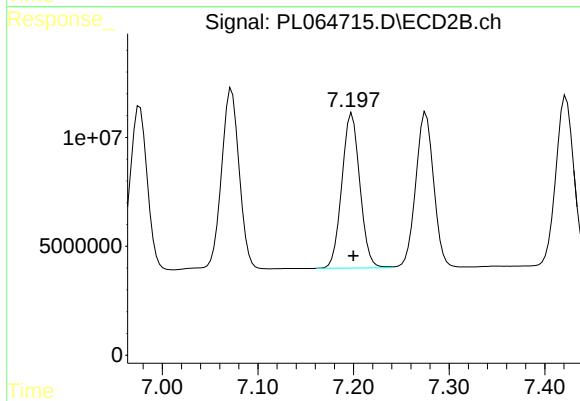
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 92472805
Conc: 60.65 ng/ml



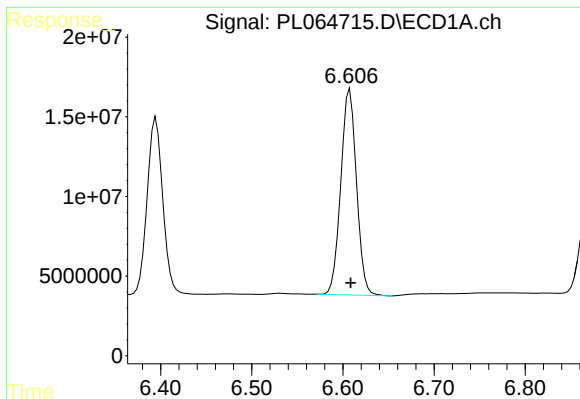
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 133186436
Conc: 54.63 ng/ml



#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 93440579
Conc: 57.38 ng/ml



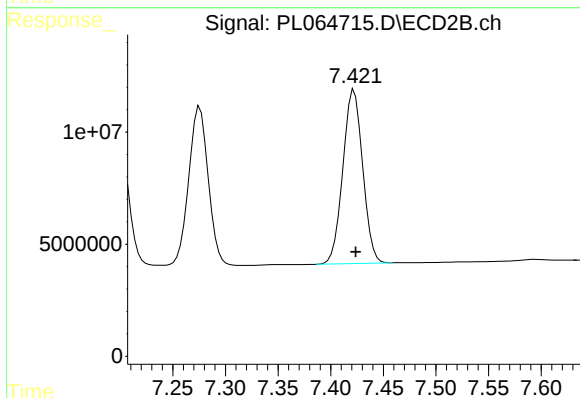
#19 Endosulfan Sulfate

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 154761819
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-AMSD

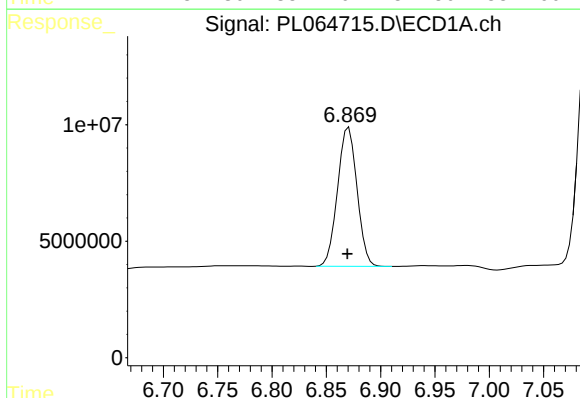
Manual Integrations
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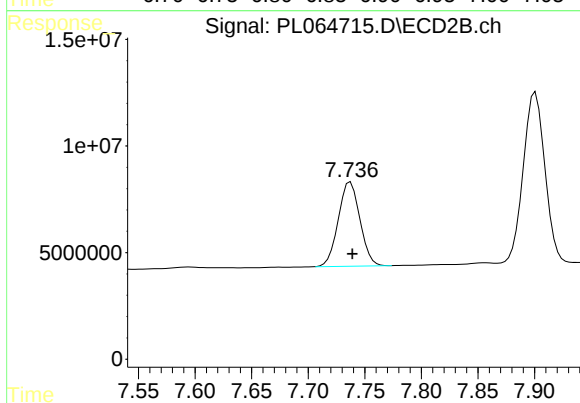
#19 Endosulfan Sulfate

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 101907058
Conc: 56.63 ng/ml



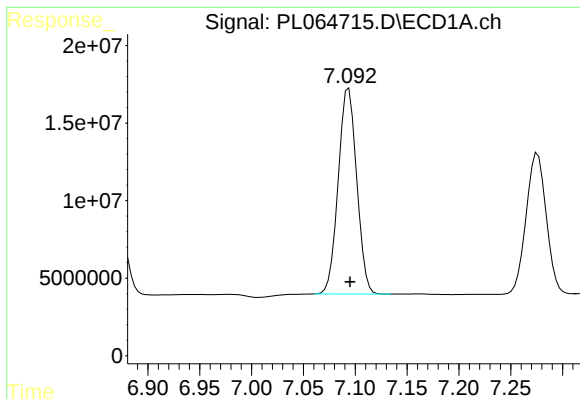
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 74445539
Conc: 57.49 ng/ml



#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 52502957
Conc: 58.08 ng/ml



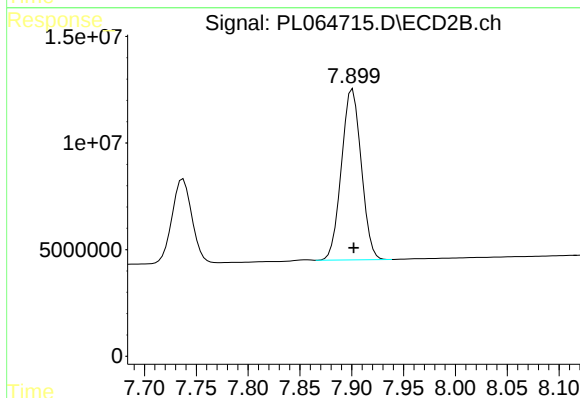
#21 Endrin ketone

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 164691276
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-AMSD

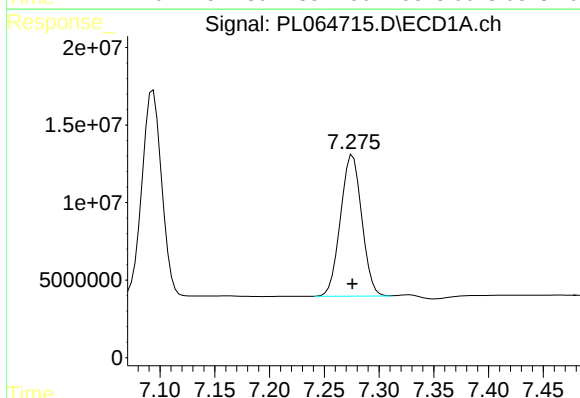
Manual Integrations
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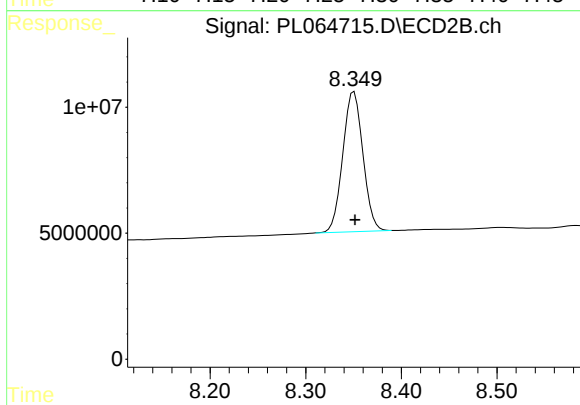
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 106464844
Conc: 55.69 ng/ml



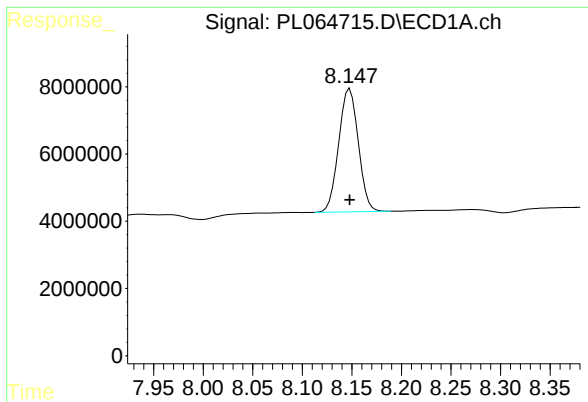
#22 Mirex

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 123234445
Conc: 58.32 ng/ml m



#22 Mirex

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 81698967
Conc: 58.78 ng/ml



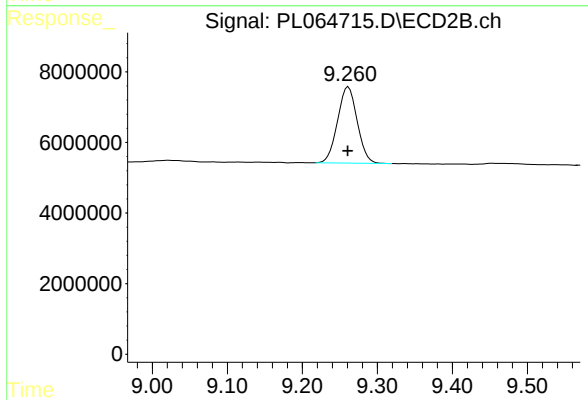
#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 50437682
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-AMSD

Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:51 PM



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 39253373
Conc: 20.67 ng/ml