

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2019 01:26
 Operator : AJ\SJ
 Sample : PB118406BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118406BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 02:18:57 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...	3.358	3.977	132.0E6	43946344	18.139	19.194
2)	SA Decachlor...	8.035	9.029	168.2E6	49764127	19.995	21.464
Target Compounds							
2)	A alpha-BHC	3.787	4.367	591.7E6	169.6E6	50.736	52.767
3)	MA gamma-BHC...	4.064	4.651	546.9E6	158.1E6	50.897	52.819
4)	MA Heptachlor	4.351	5.157	563.1E6	161.0E6	51.072	52.350
5)	MB Aldrin	4.591	5.461	552.7E6	158.2E6	53.578	55.227
6)	B beta-BHC	4.317	4.823	223.5E6	71165365	49.635	53.682
7)	B delta-BHC	4.513	5.038	514.3E6	138.9E6	50.805	59.847m
8)	B Heptachlo...	5.028	5.847	514.8E6	146.1E6	52.780	55.409
9)	A Endosulfan I	5.360	6.203	487.6E6	140.2E6	51.860	53.720
10)	B gamma-Chl...	5.251	6.081	527.6E6	152.2E6	51.358	53.639
11)	B alpha-Chl...	5.307	6.153	515.5E6	151.2E6	50.842	53.307
12)	B 4,4'-DDE	5.474	6.311	479.7E6	136.0E6	52.104	54.783
13)	MA Dieldrin	5.599	6.460	524.7E6	145.2E6	52.287	53.552
14)	MA Endrin	5.853	6.677	430.1E6	113.8E6	45.661	47.601
15)	B Endosulfa...	6.127	6.887	459.2E6	129.3E6	51.247	53.607
16)	A 4,4'-DDD	5.986	6.801	424.8E6	118.1E6	56.204	58.717
17)	MA 4,4'-DDT	6.220	7.099	358.4E6	100.3E6	47.312	47.829
18)	B Endrin al...	6.294	7.011	390.8E6	114.2E6	52.145	53.753
19)	B Endosulfa...	6.505	7.234	447.8E6	128.1E6	54.536	54.311
20)	A Methoxychlor	6.766	7.558	188.6E6	58397388	44.381	45.810
21)	B Endrin ke...	6.989	7.703	529.6E6	143.9E6	57.272	57.907
22)	Mirex	7.165	8.155	361.9E6	107.1E6	49.672	53.551

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 01:26
Operator : AJ\SJ
Sample : PB118406BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

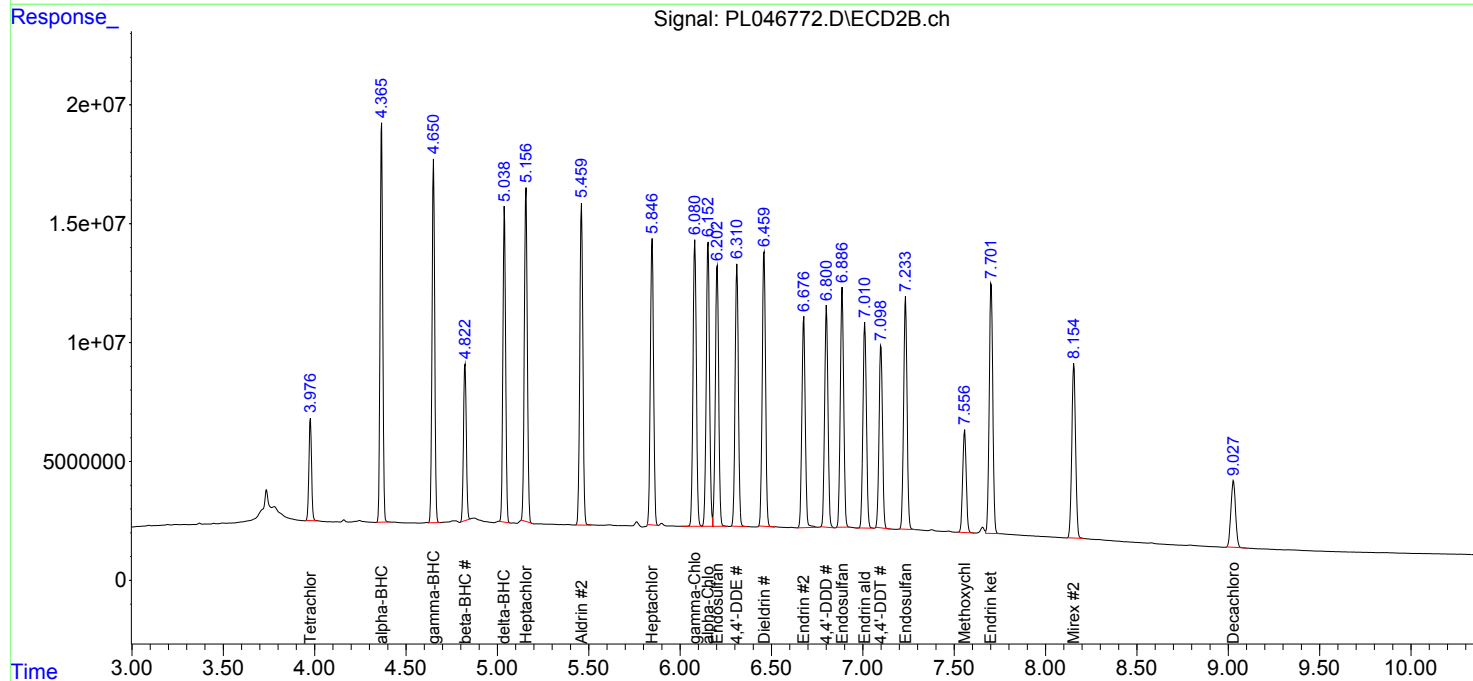
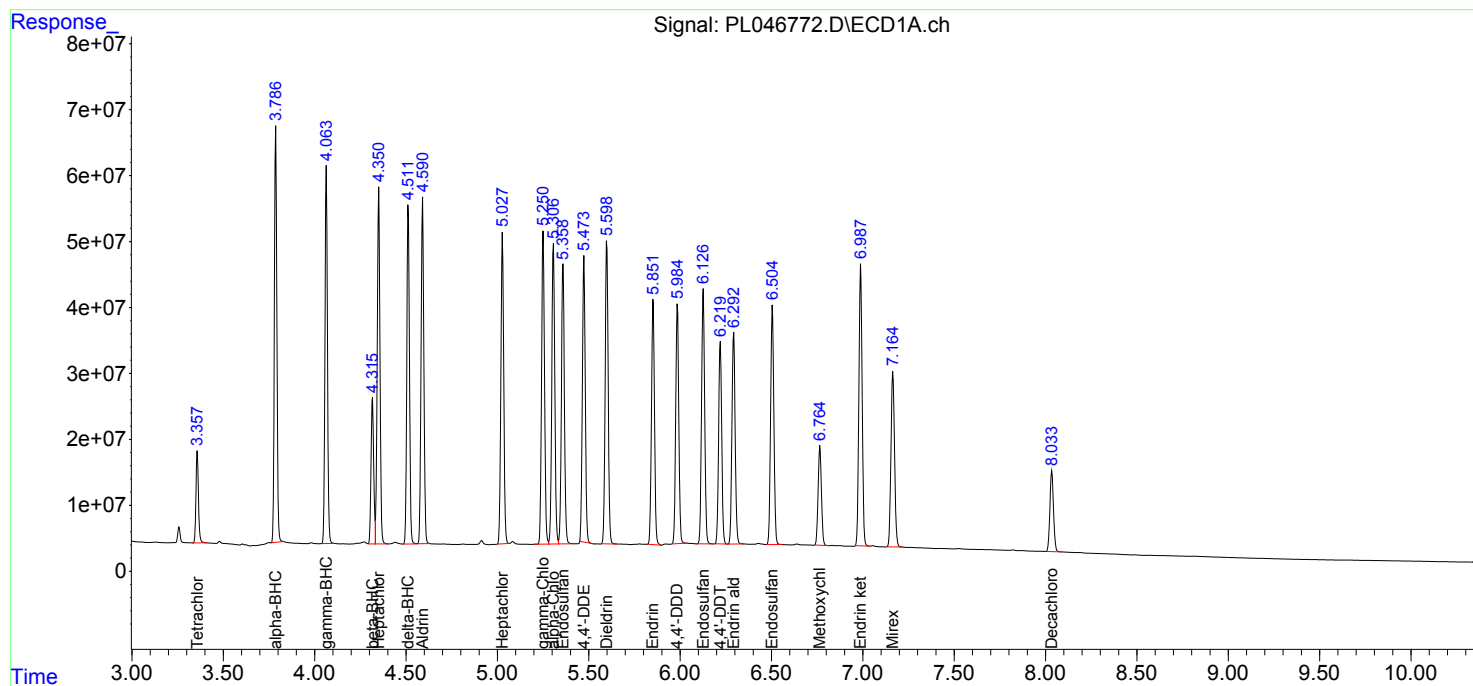
Instrument :
ECD_L
ClientSampled :
PB118406BS

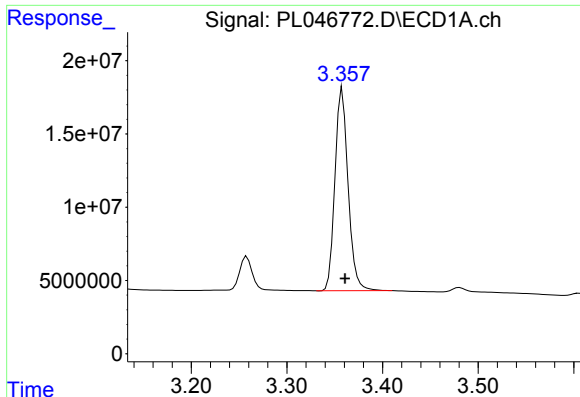
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 02:18:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





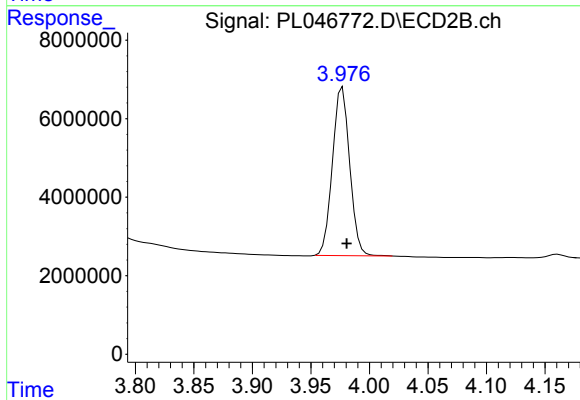
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 131953156
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BS

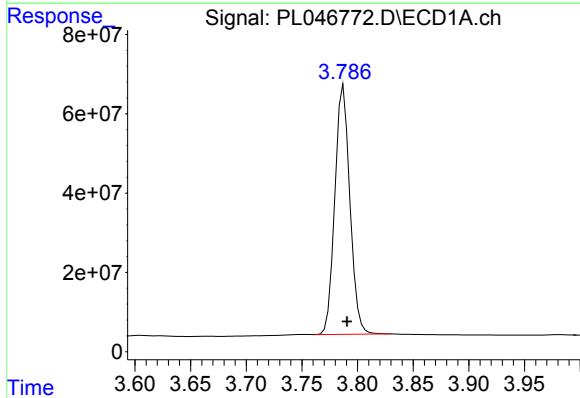
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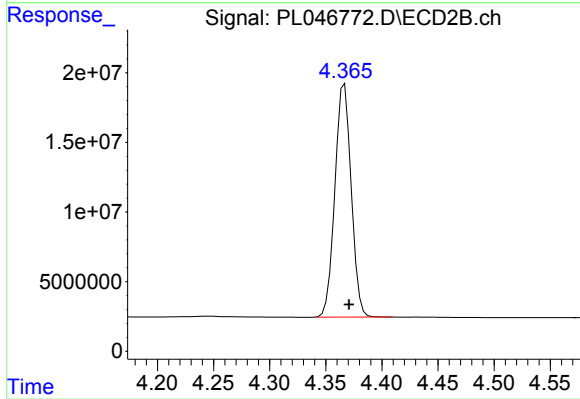
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 43946344
Conc: 19.19 ng/ml



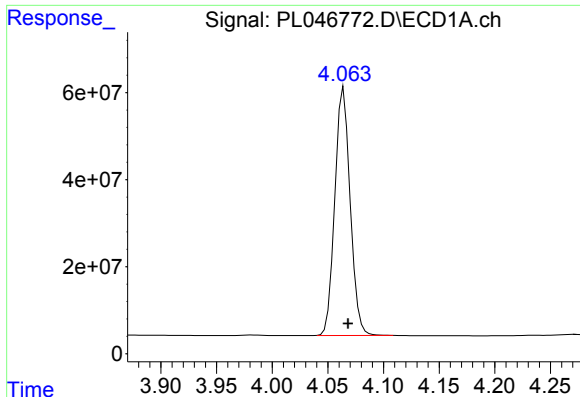
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 591679125
Conc: 50.74 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 169557399
Conc: 52.77 ng/ml



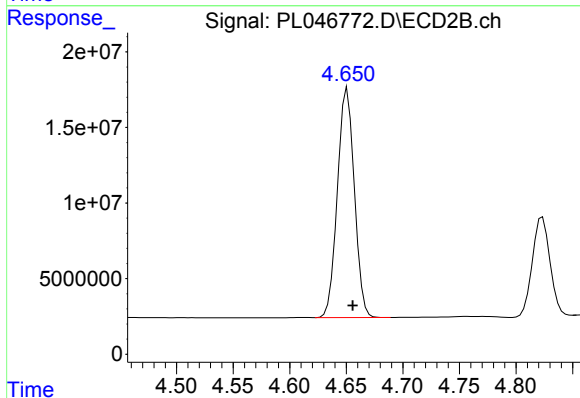
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 546867306
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BS

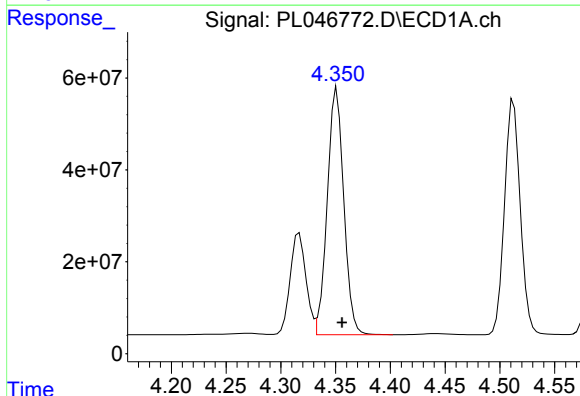
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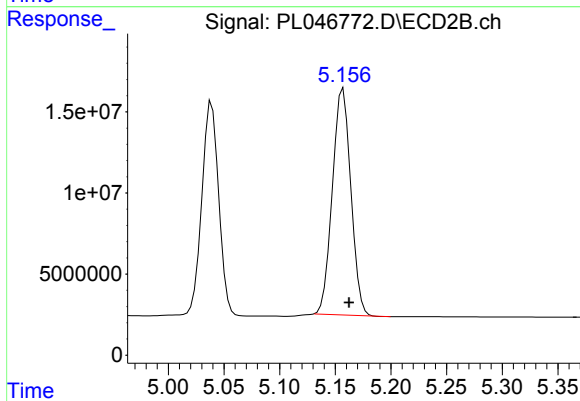
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 158088100
Conc: 52.82 ng/ml



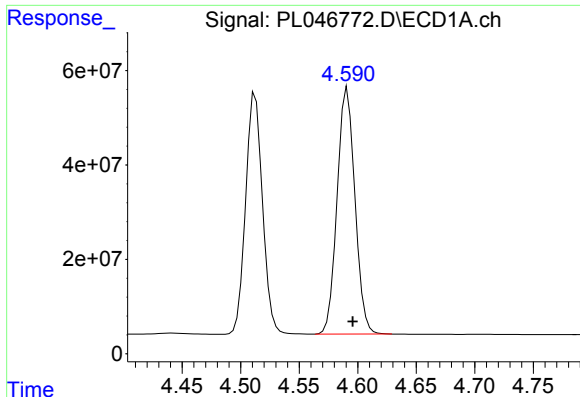
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 563077147
Conc: 51.07 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 161022126
Conc: 52.35 ng/ml



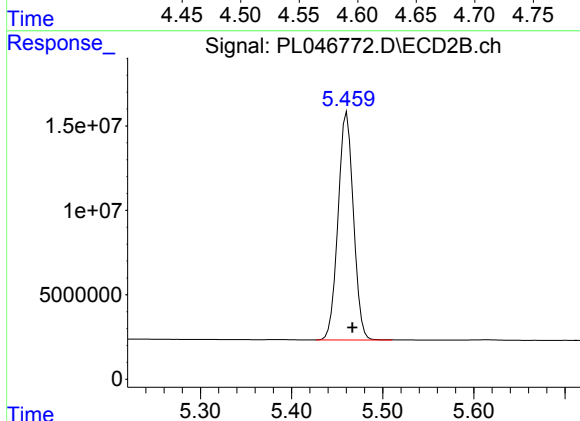
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 552656381
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BS

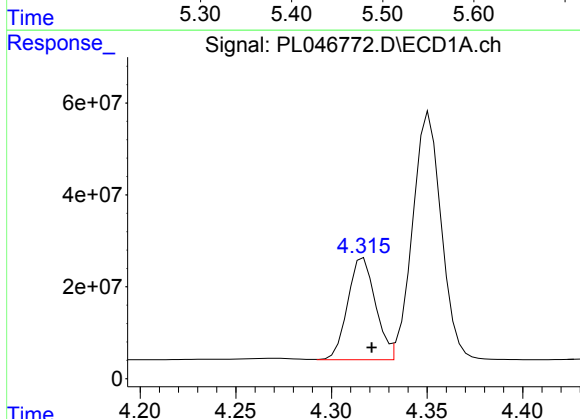
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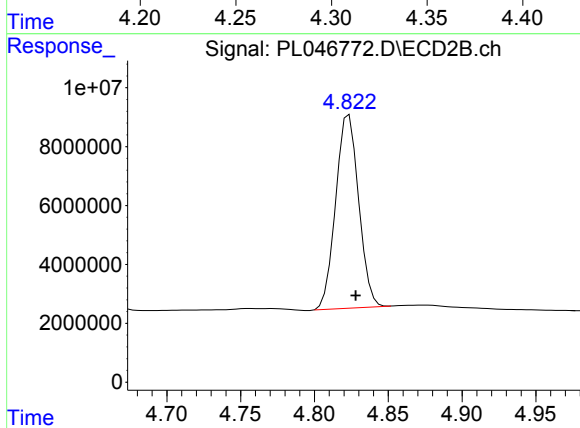
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 158223607
Conc: 55.23 ng/ml



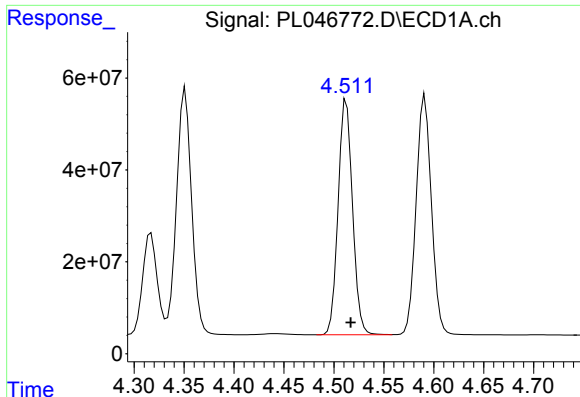
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 223478594
Conc: 49.64 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 71165365
Conc: 53.68 ng/ml



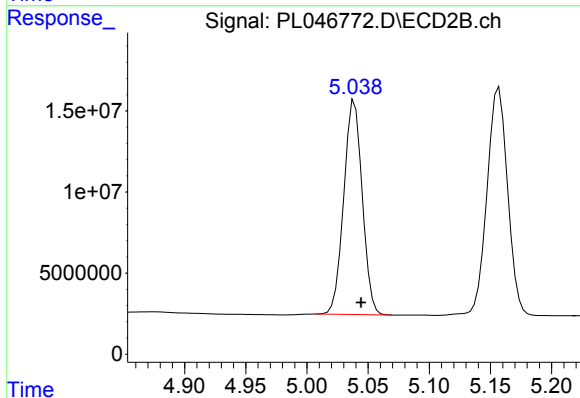
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 514297941
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BS

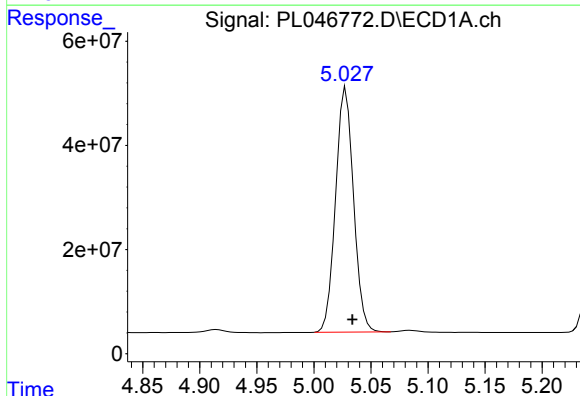
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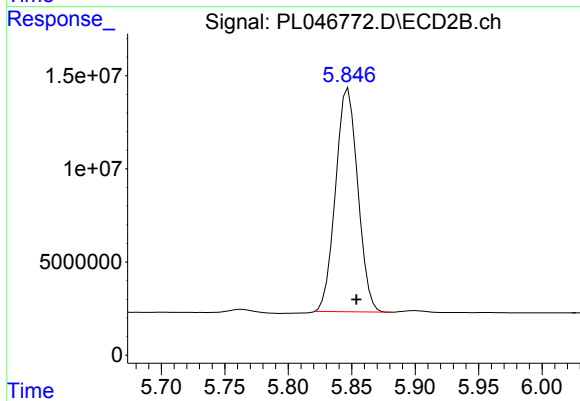
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 138856495
Conc: 59.85 ng/ml m



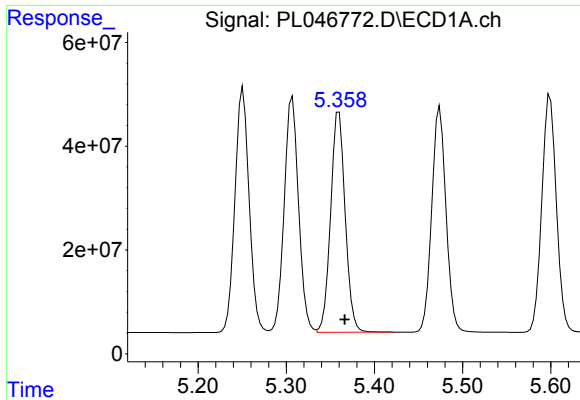
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 514791612
Conc: 52.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 146124326
Conc: 55.41 ng/ml



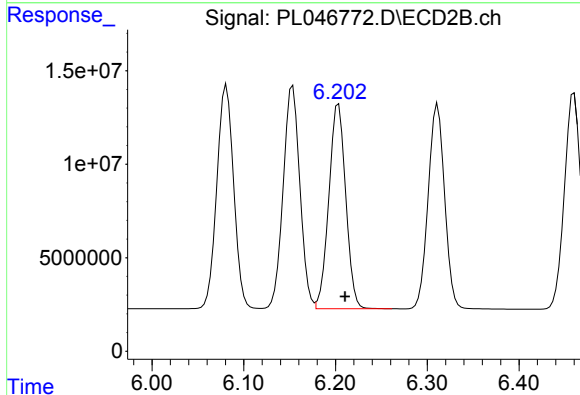
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 487600556
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BS

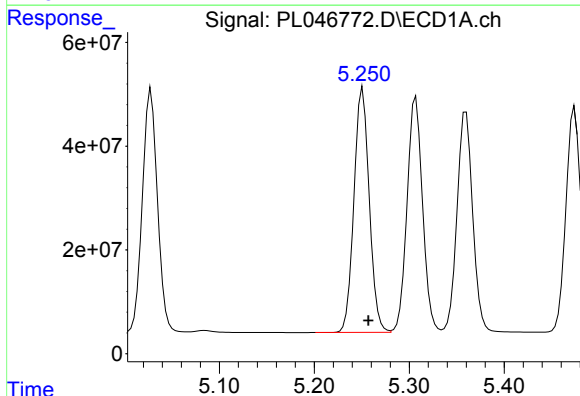
Manual Integrations
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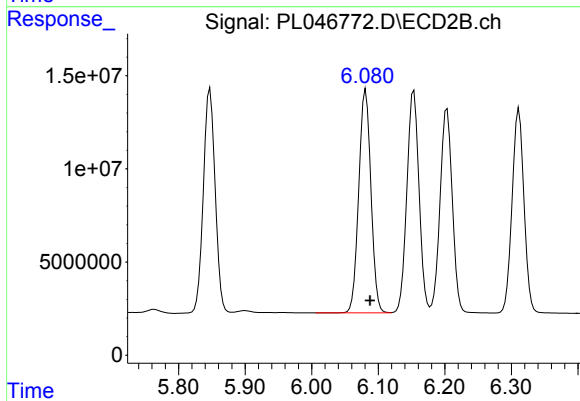
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 140201462
Conc: 53.72 ng/ml



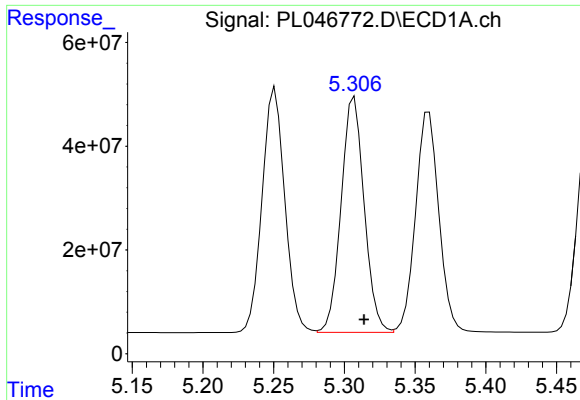
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 527578296
Conc: 51.36 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 152230683
Conc: 53.64 ng/ml



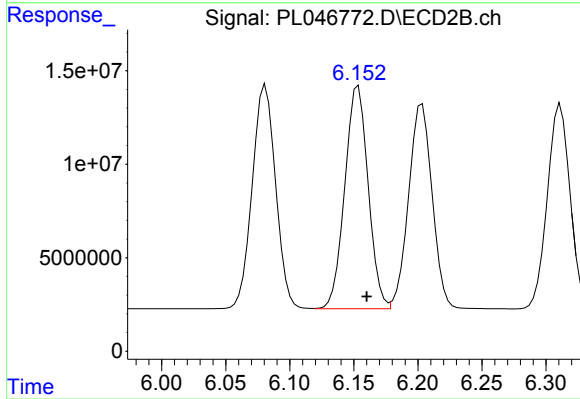
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 515486506
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BS

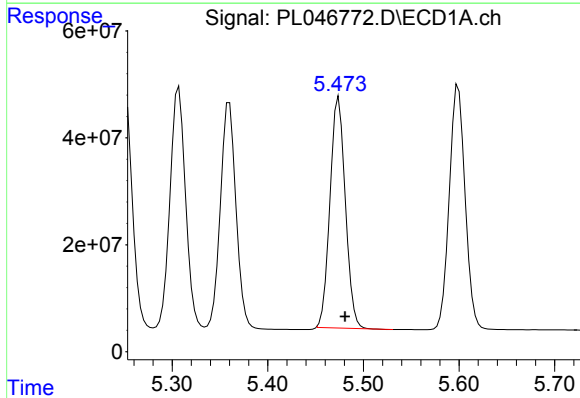
Manual Integrations
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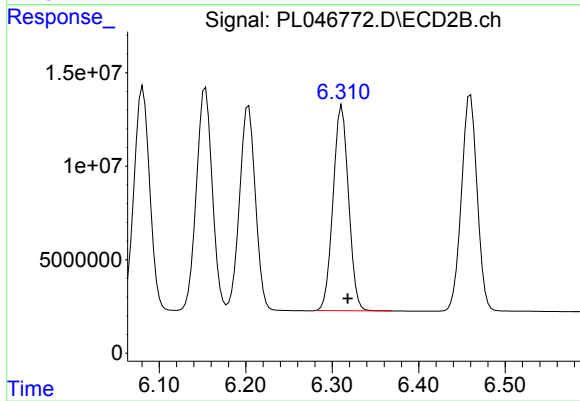
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 151213528
Conc: 53.31 ng/ml



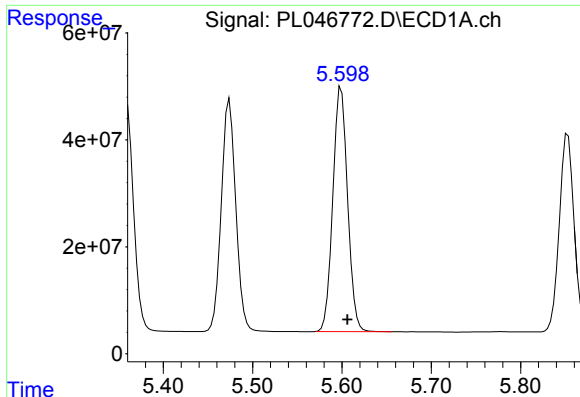
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 479714904
Conc: 52.10 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 135990281
Conc: 54.78 ng/ml



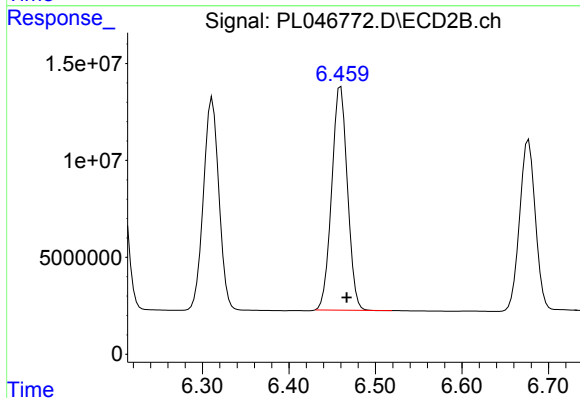
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 524729357
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BS

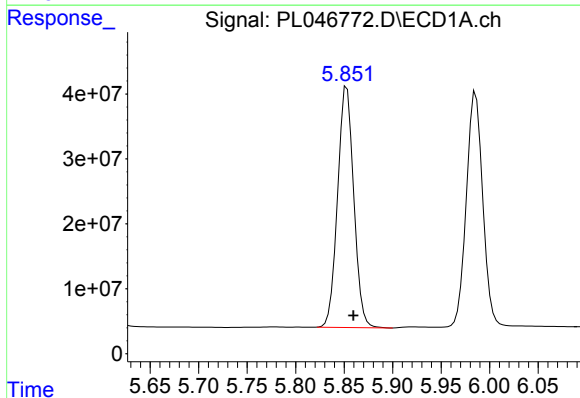
Manual Integrations
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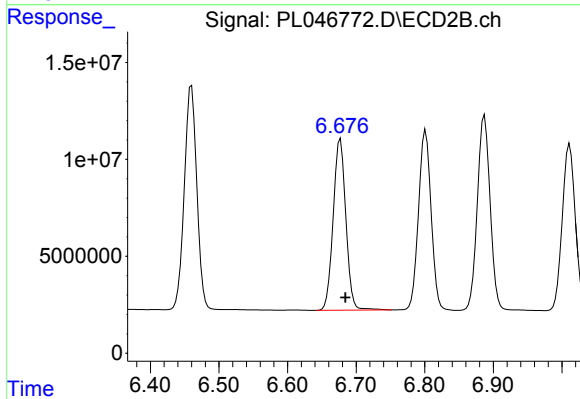
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 145161402
Conc: 53.55 ng/ml



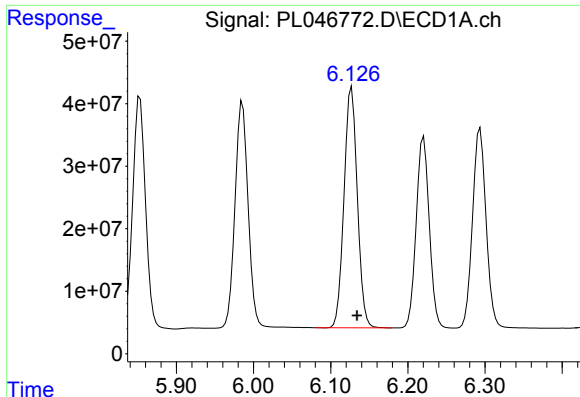
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 430088887
Conc: 45.66 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 113755136
Conc: 47.60 ng/ml



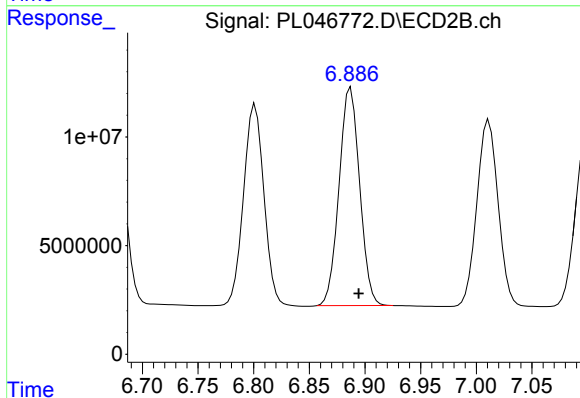
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 459154042
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BS

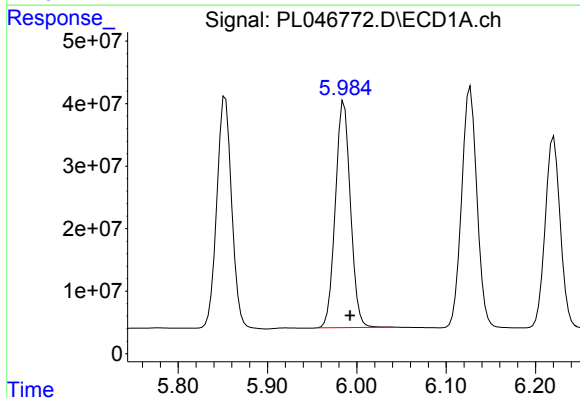
Manual Integrations
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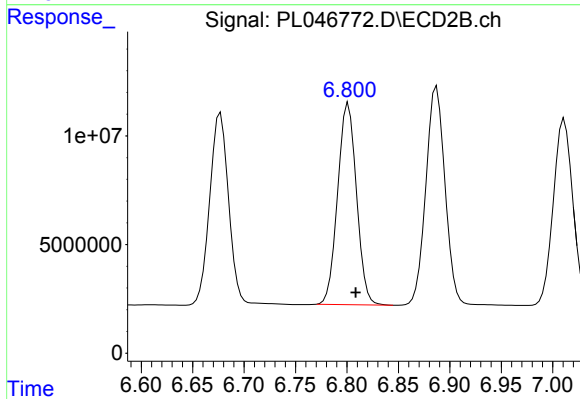
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 129347918
Conc: 53.61 ng/ml



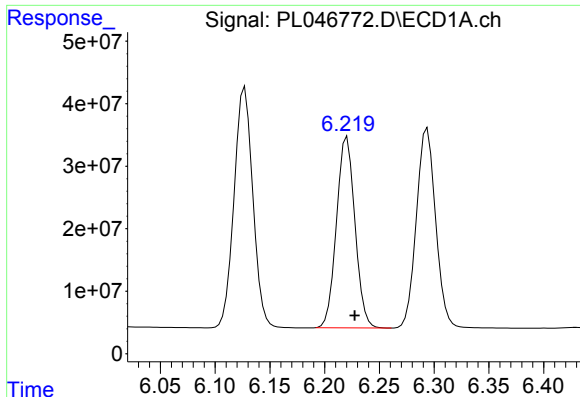
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 424847588
Conc: 56.20 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 118141333
Conc: 58.72 ng/ml



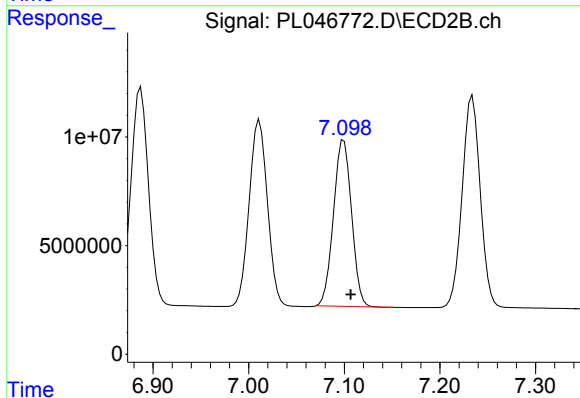
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 358355223
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BS

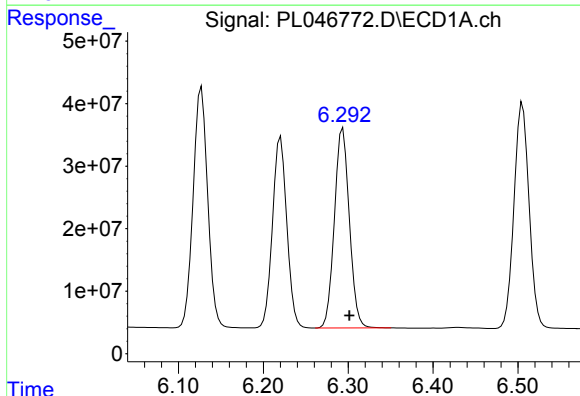
Manual Integrations
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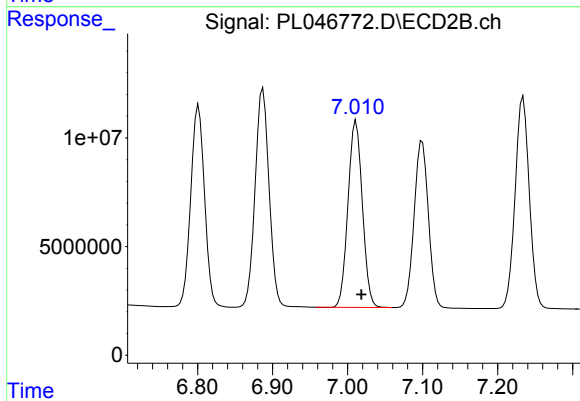
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 100295318
Conc: 47.83 ng/ml



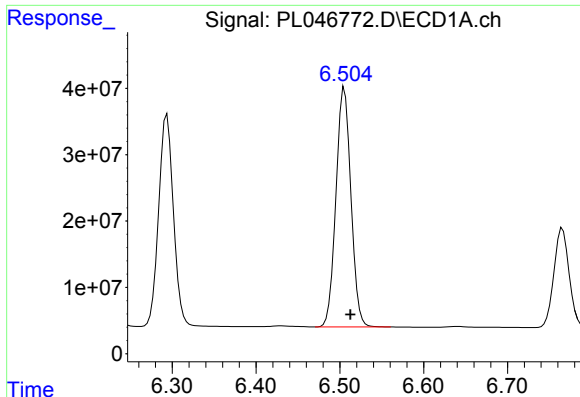
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 390834907
Conc: 52.15 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 114170883
Conc: 53.75 ng/ml



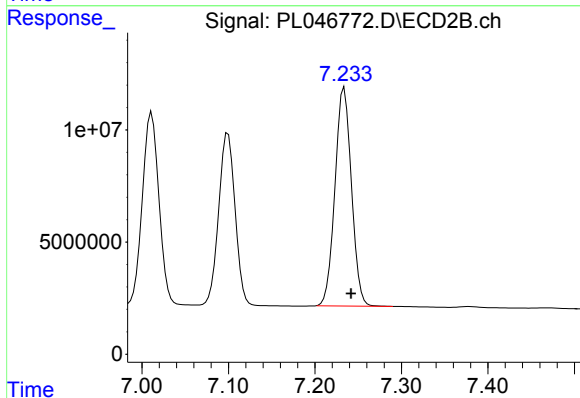
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 447807237
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BS

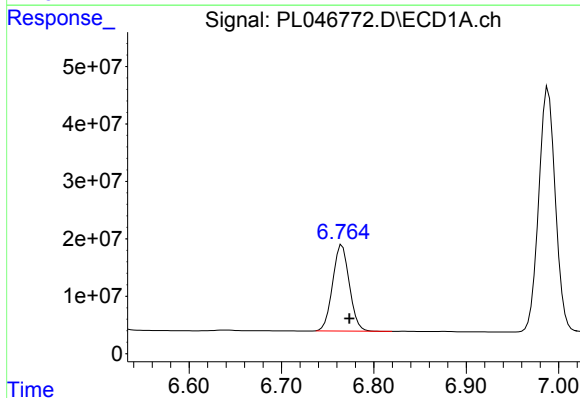
Manual Integrations
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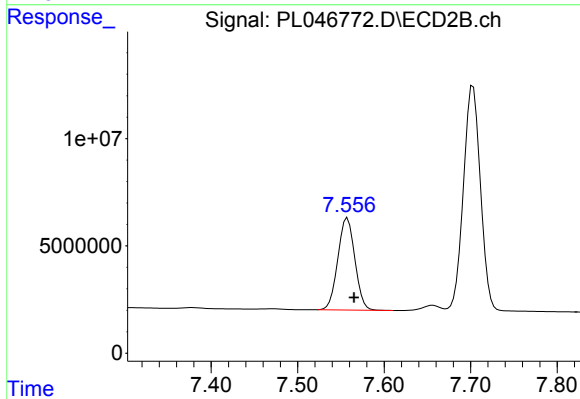
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 128120901
Conc: 54.31 ng/ml



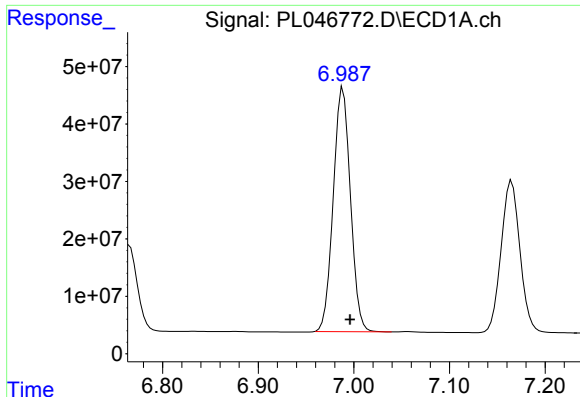
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 188614876
Conc: 44.38 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 58397388
Conc: 45.81 ng/ml



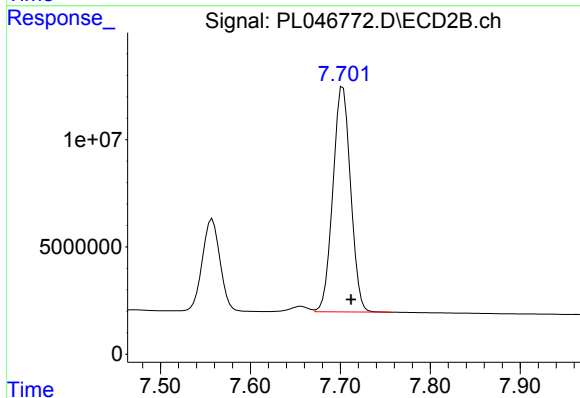
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 529582572
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BS

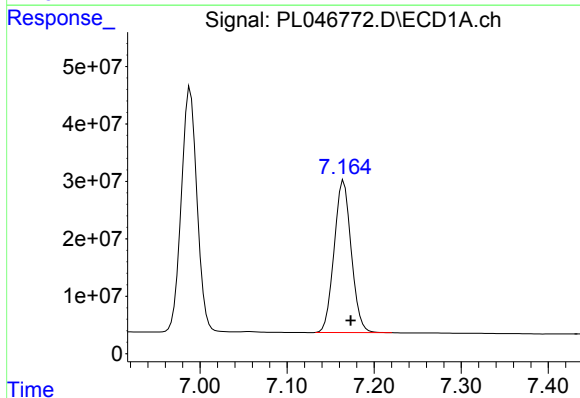
Manual Integrations
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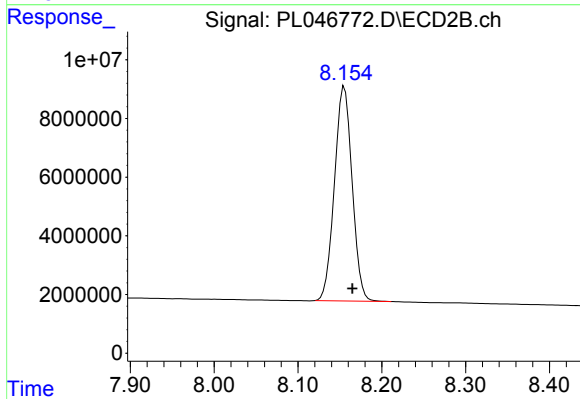
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 143873349
Conc: 57.91 ng/ml



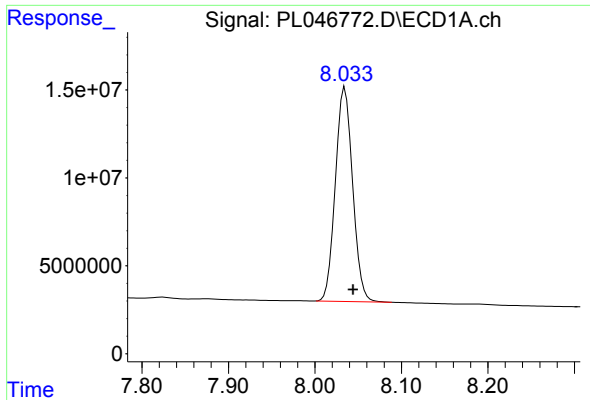
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 361885074
Conc: 49.67 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 107110296
Conc: 53.55 ng/ml



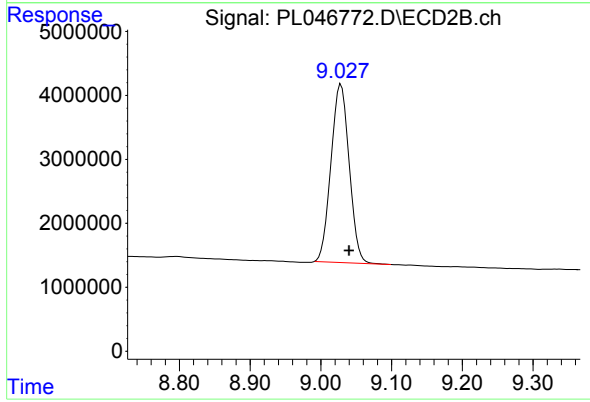
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 168178424
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BS

Manual Integrations
APPROVED

Sohil
3/30/2019 10:11:53 AM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 49764127
Conc: 21.46 ng/ml