

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
 Data File : PL061246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2020 20:31
 Operator : DD\AJ
 Sample : PB131405BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131405BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:21:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.460	4.030f	35636079	49505118	19.311	19.048
2)	SA Decachlor...	8.215	9.119f	30844114	39610693	18.309	18.773
Target Compounds							
2)	A alpha-BHC	3.897	4.420f	136.2E6	201.4E6	48.173	49.590
3)	MA gamma-BHC...	4.181	4.705f	122.8E6	183.6E6	48.090	48.823
4)	MA Heptachlor	4.482	5.216f	110.2E6	173.2E6	46.971	47.339
5)	MB Aldrin	4.730	5.520f	101.4E6	165.4E6	48.605	49.062m
6)	B beta-BHC	4.432	4.875f	50274717	77603807	49.217	52.108m
7)	B delta-BHC	4.636	5.093f	110.5E6	155.3E6	46.513	56.538m
8)	B Heptachlo...	5.173	5.908f	97364463	151.1E6	49.384	57.776m
9)	A Endosulfan I	5.511	6.268f	90174543	136.3E6	49.624	47.419
10)	B gamma-Chl...	5.401	6.145f	96423995	150.2E6	49.072	48.343
11)	B alpha-Chl...	5.459	6.218f	95526111	148.5E6	48.945	47.772
12)	B 4,4'-DDE	5.624	6.375f	88852998	130.7E6	48.289	45.236
13)	MA Dieldrin	5.755	6.524f	93792723	135.8E6	48.736	45.482m
14)	MA Endrin	6.011	6.744f	79815395	104.5E6	43.888	41.125
15)	B Endosulfa...	6.284	6.953f	85363034	113.8E6	47.823	44.238m
16)	A 4,4'-DDD	6.139	6.866f	78036716	107.8E6	49.363	46.140m
17)	MA 4,4'-DDT	6.380	7.166f	66126969	90331808	43.746	39.224m
18)	B Endrin al...	6.452	7.077f	72692832	97928285	48.006	44.888m
19)	B Endosulfa...	6.666	7.301f	81842165	108.8E6	47.791	44.887m
20)	A Methoxychlor	6.926	7.626f	38389446	51183902	42.765	39.590m
21)	B Endrin ke...	7.155	7.773f	93198413	114.6E6	48.282	46.026m
22)	Mirex	7.345	8.228f	66337141	81272738	46.576	46.708m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
Data File : PL061246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2020 20:31
Operator : DD\AJ
Sample : PB131405BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

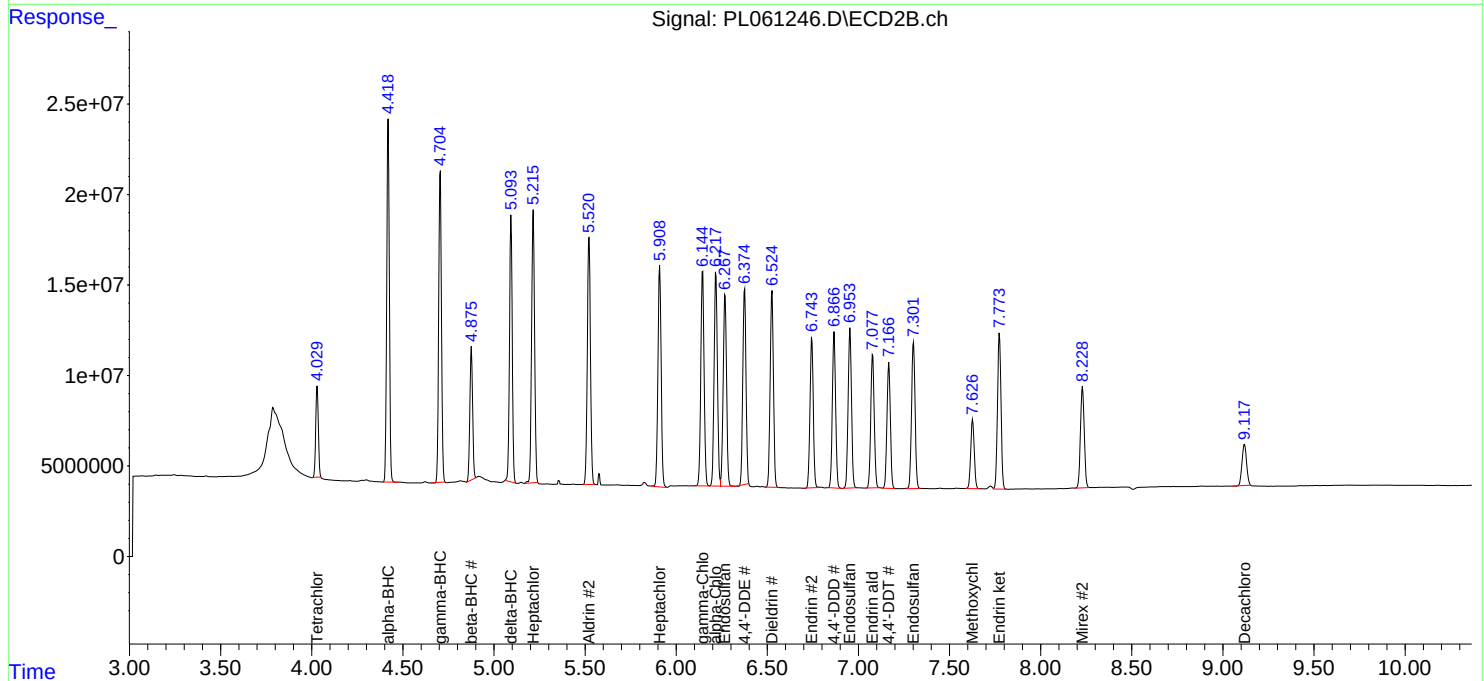
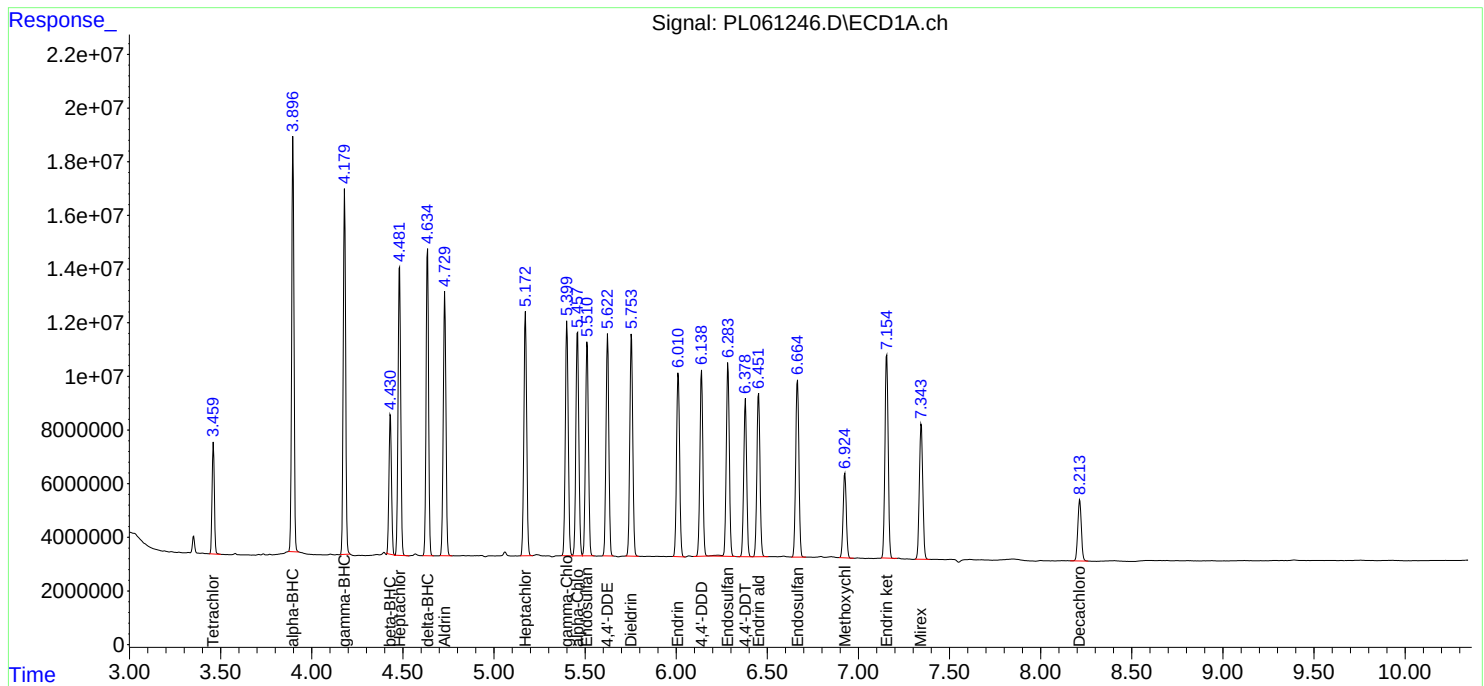
Instrument :
ECD_L
ClientSampleId :
PB131405BS

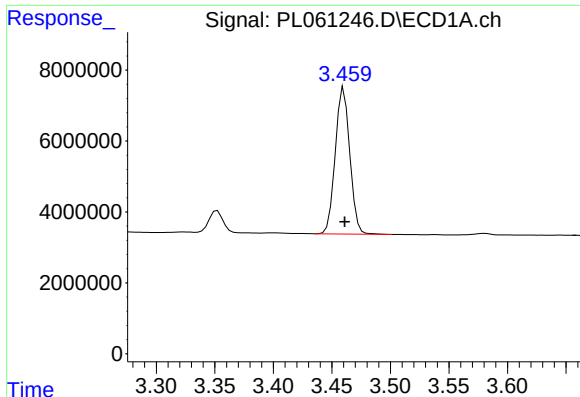
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:21:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





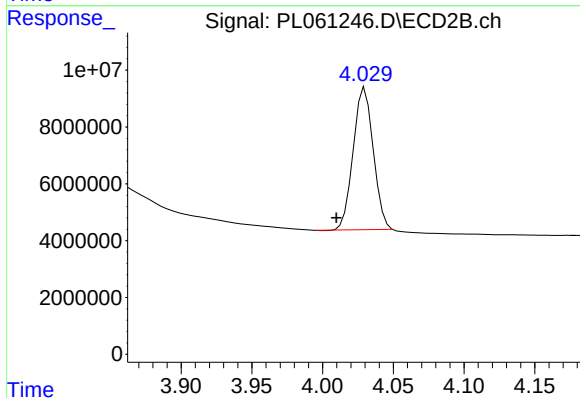
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 35636079
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

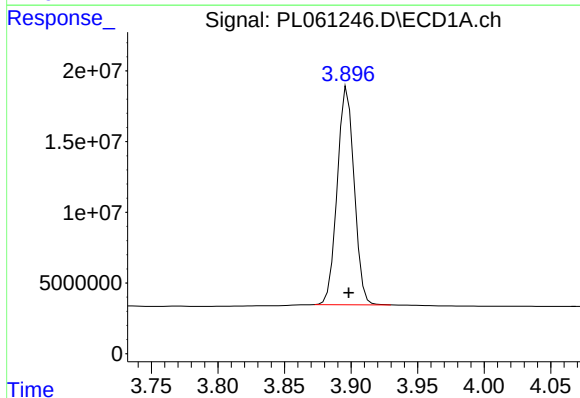
Manual Integrations
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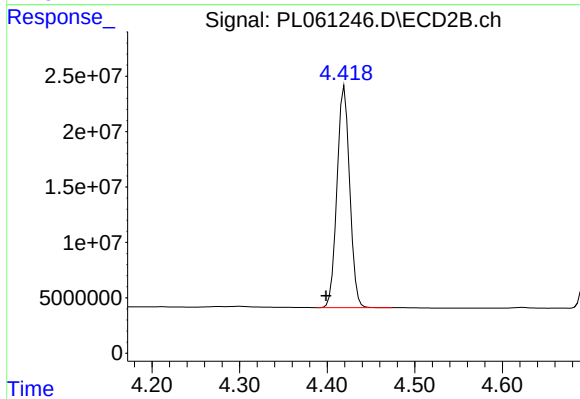
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: 0.020 min
Response: 49505118
Conc: 19.05 ng/ml



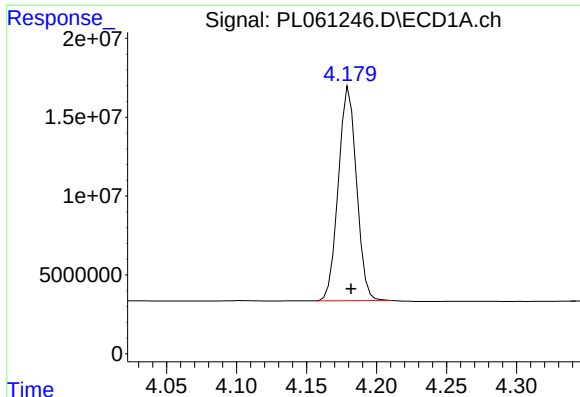
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 136224007
Conc: 48.17 ng/ml



#2 alpha-BHC

R.T.: 4.420 min
Delta R.T.: 0.021 min
Response: 201447177
Conc: 49.59 ng/ml



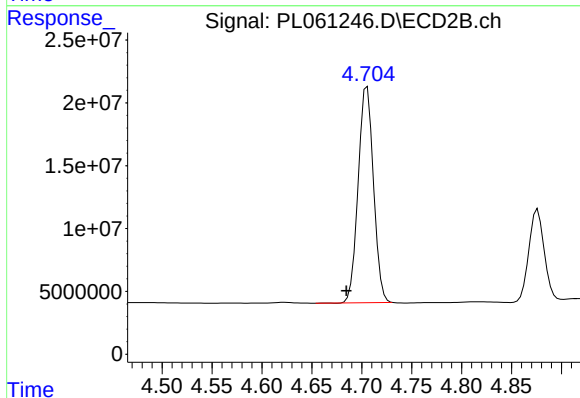
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 122769158
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

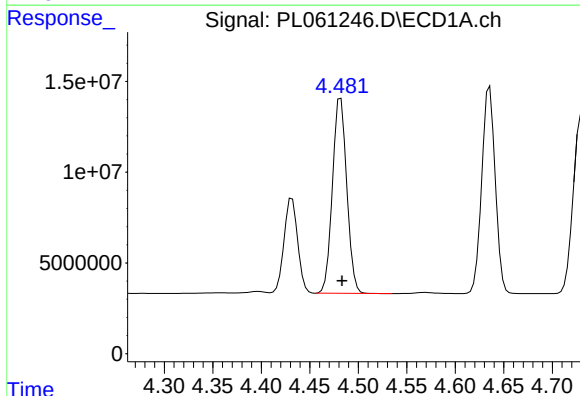
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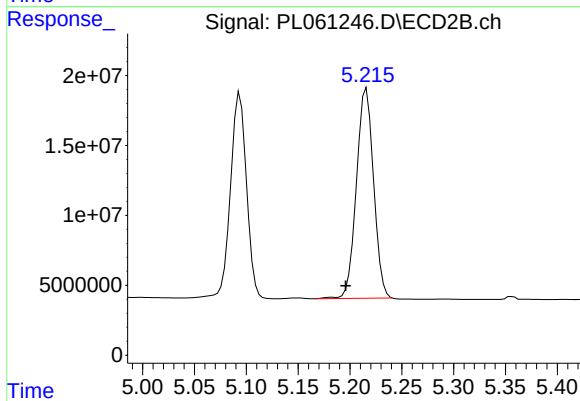
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: 0.021 min
Response: 183639193
Conc: 48.82 ng/ml



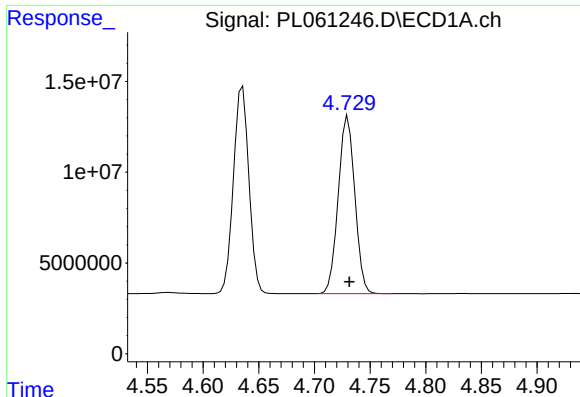
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 110236157
Conc: 46.97 ng/ml



#4 Heptachlor

R.T.: 5.216 min
Delta R.T.: 0.020 min
Response: 173216166
Conc: 47.34 ng/ml



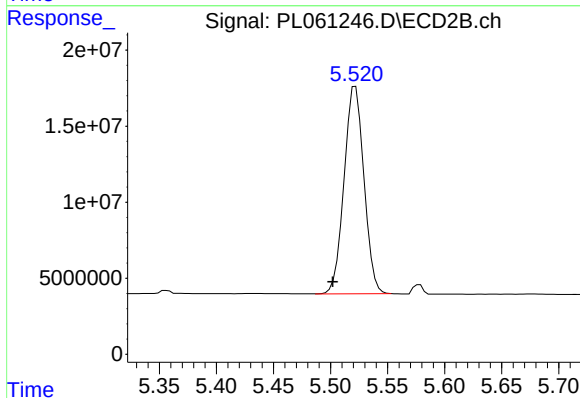
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 101419016
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

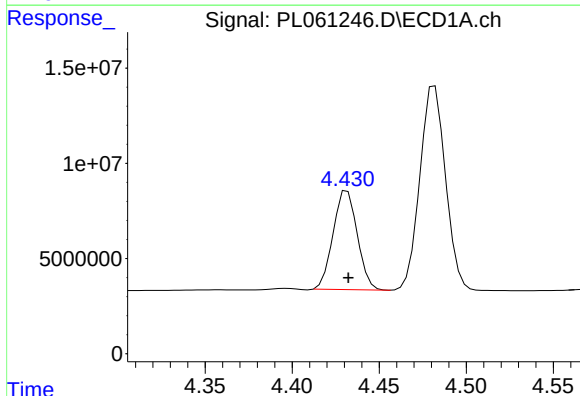
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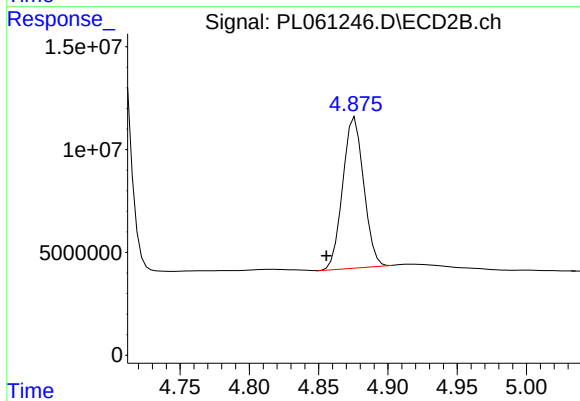
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.018 min
Response: 165357288
Conc: 49.06 ng/ml m



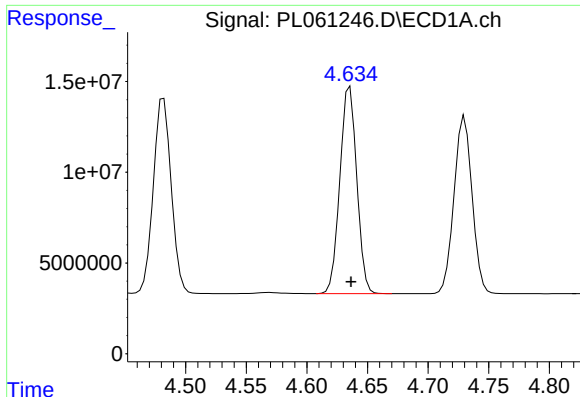
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 50274717
Conc: 49.22 ng/ml



#6 beta-BHC

R.T.: 4.875 min
Delta R.T.: 0.019 min
Response: 77603807
Conc: 52.11 ng/ml m



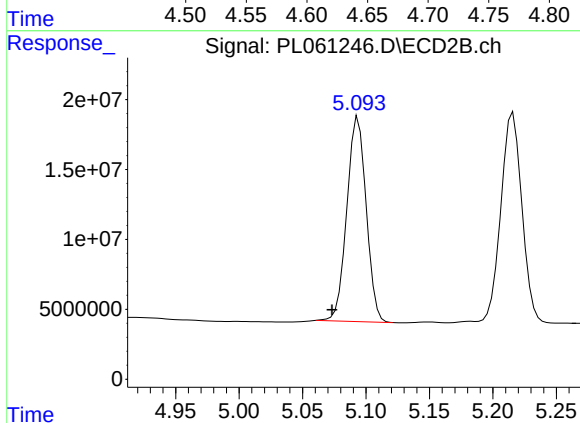
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 110521177
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

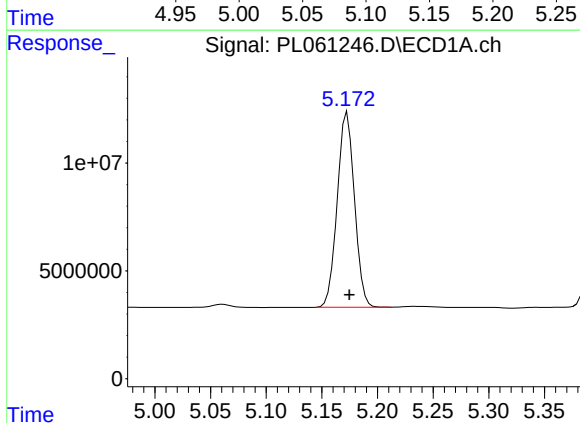
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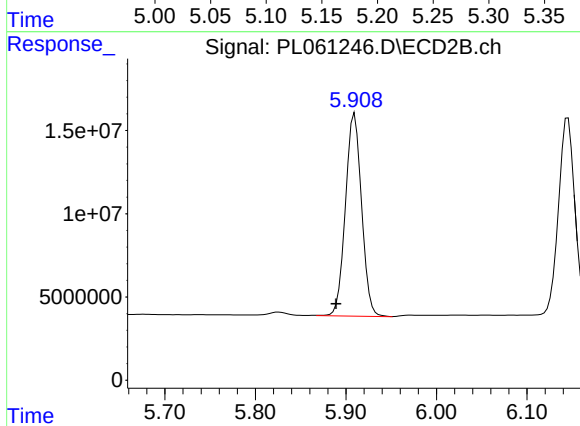
#7 delta-BHC

R.T.: 5.093 min
Delta R.T.: 0.019 min
Response: 155300848
Conc: 56.54 ng/ml m



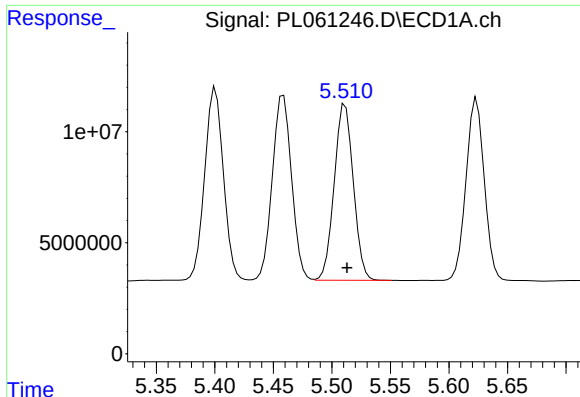
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 97364463
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.019 min
Response: 151126845
Conc: 57.78 ng/ml m



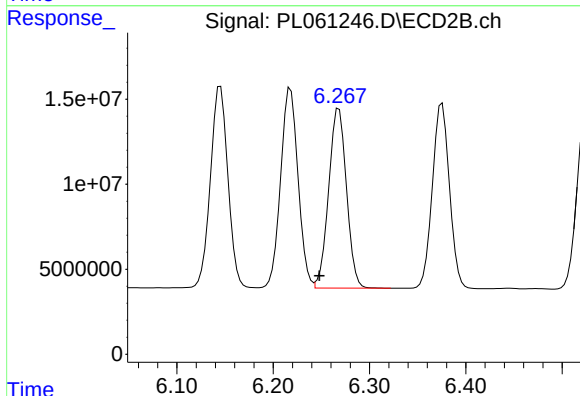
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 90174543
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

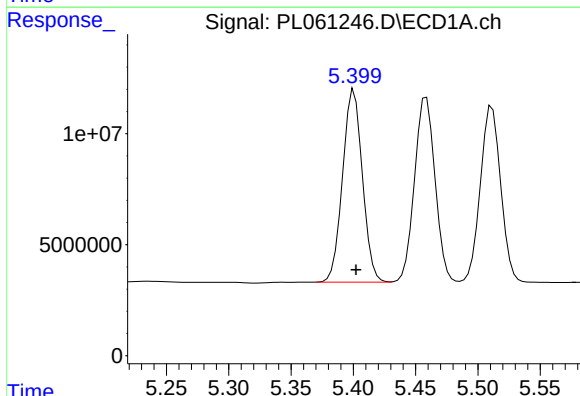
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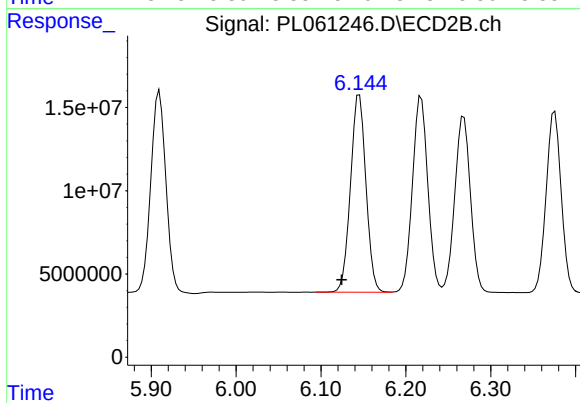
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: 0.020 min
Response: 136331335
Conc: 47.42 ng/ml



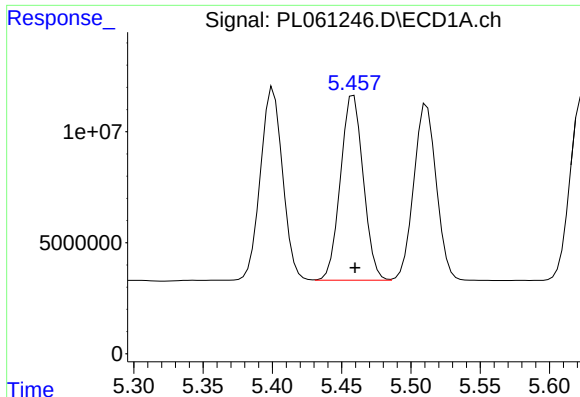
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 96423995
Conc: 49.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.021 min
Response: 150150980
Conc: 48.34 ng/ml



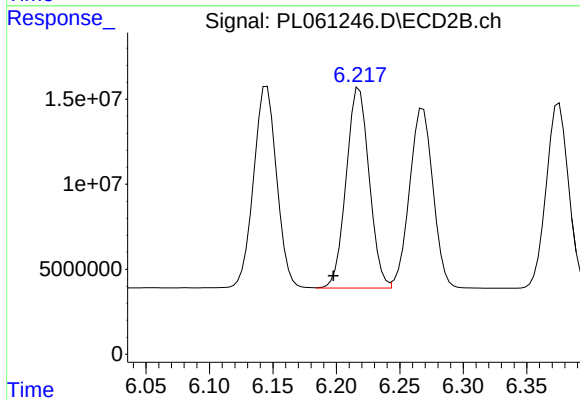
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 95526111
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

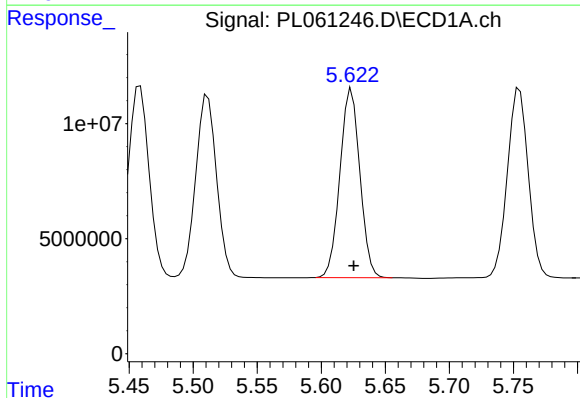
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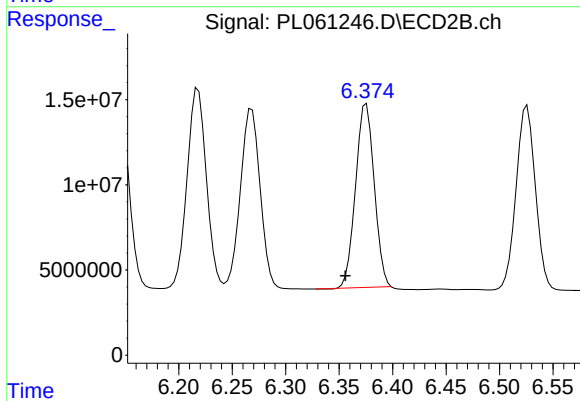
#11 alpha-Chlordane

R.T.: 6.218 min
Delta R.T.: 0.020 min
Response: 148518820
Conc: 47.77 ng/ml



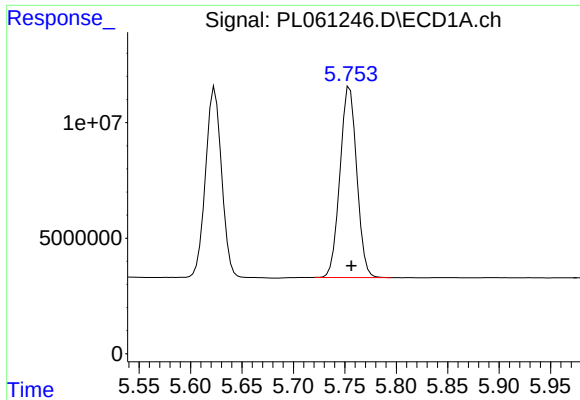
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 88852998
Conc: 48.29 ng/ml



#12 4,4'-DDE

R.T.: 6.375 min
Delta R.T.: 0.020 min
Response: 130743464
Conc: 45.24 ng/ml



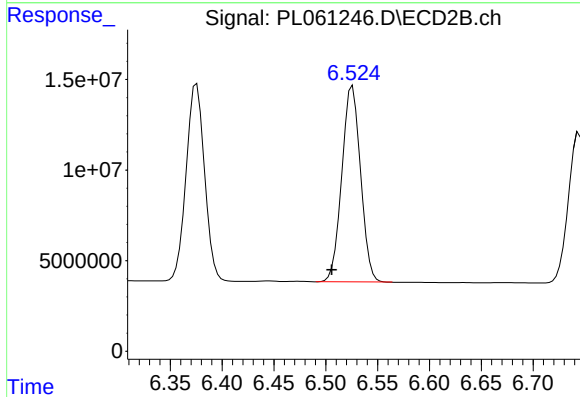
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 93792723
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

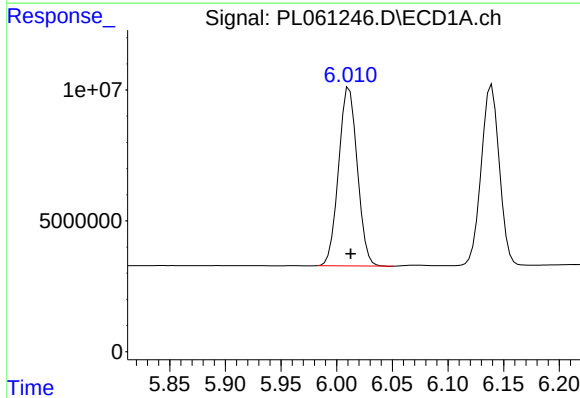
Manual Integrations
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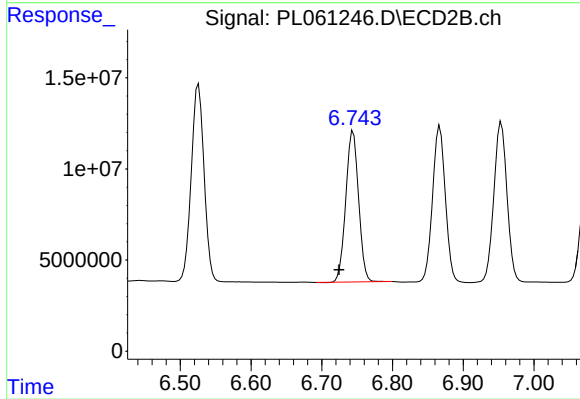
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.019 min
Response: 135825926
Conc: 45.48 ng/ml m



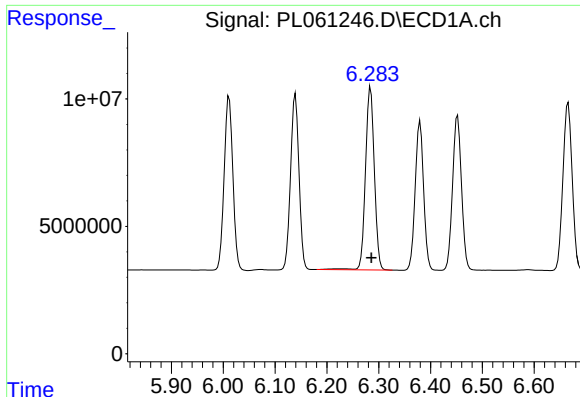
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 79815395
Conc: 43.89 ng/ml



#14 Endrin

R.T.: 6.744 min
Delta R.T.: 0.020 min
Response: 104452480
Conc: 41.13 ng/ml



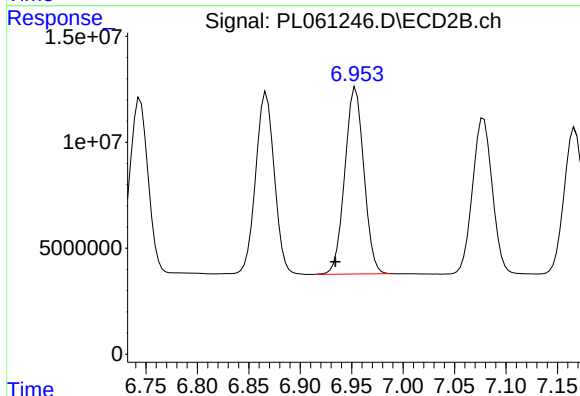
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 85363034
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

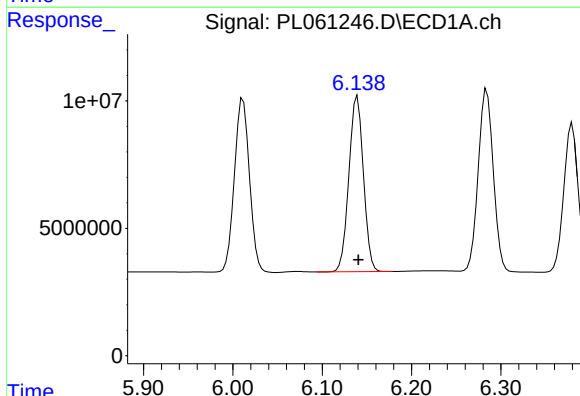
Manual Integrations
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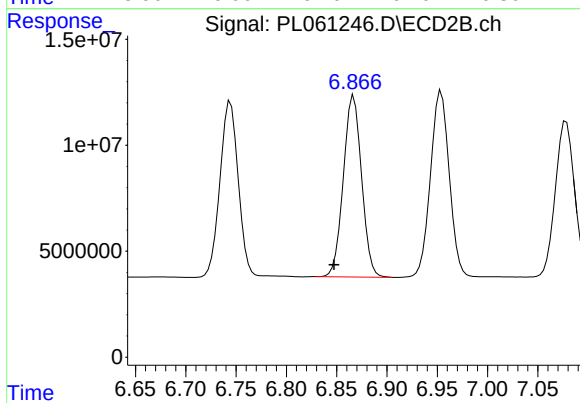
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.018 min
Response: 113798155
Conc: 44.24 ng/ml m



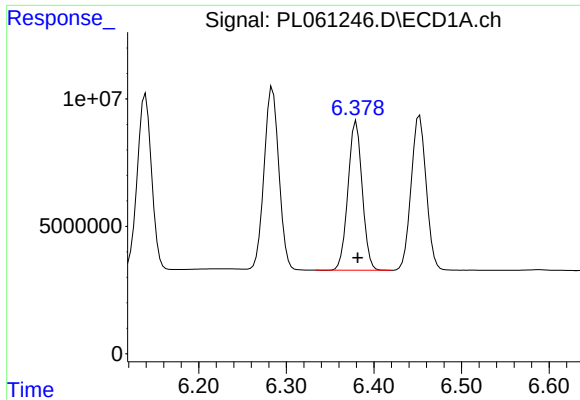
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 78036716
Conc: 49.36 ng/ml



#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.018 min
Response: 107753387
Conc: 46.14 ng/ml m



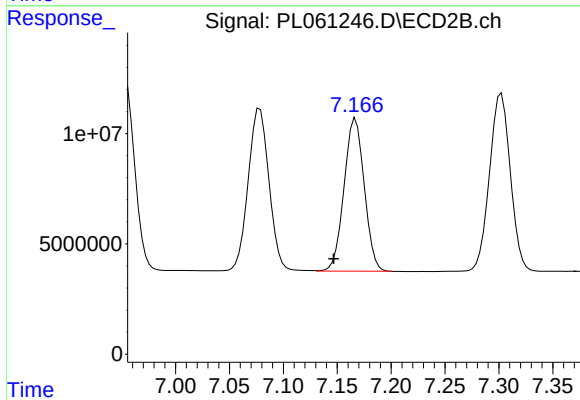
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 66126969
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

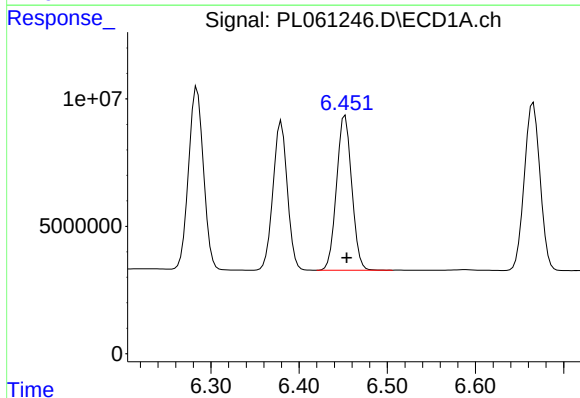
Manual Integrations
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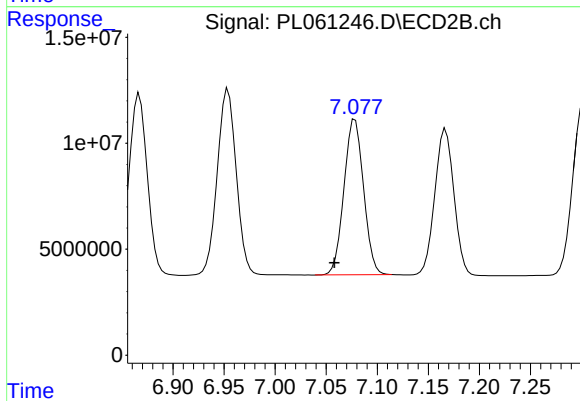
#17 4,4'-DDT

R.T.: 7.166 min
Delta R.T.: 0.019 min
Response: 90331808
Conc: 39.22 ng/ml m



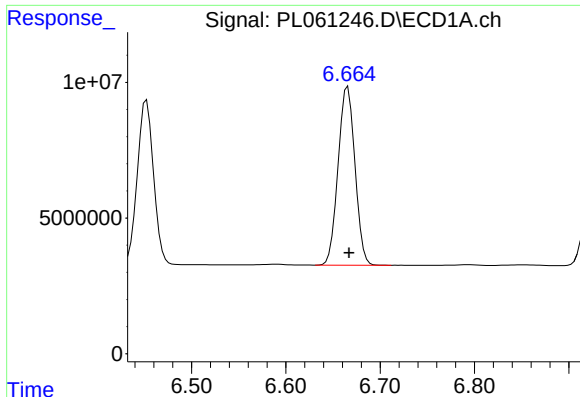
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 72692832
Conc: 48.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.077 min
Delta R.T.: 0.019 min
Response: 97928285
Conc: 44.89 ng/ml m



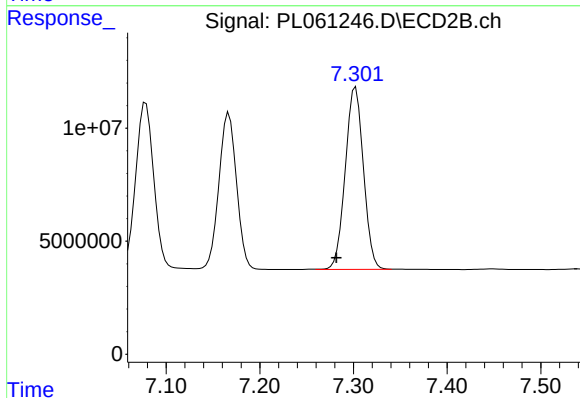
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 81842165
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

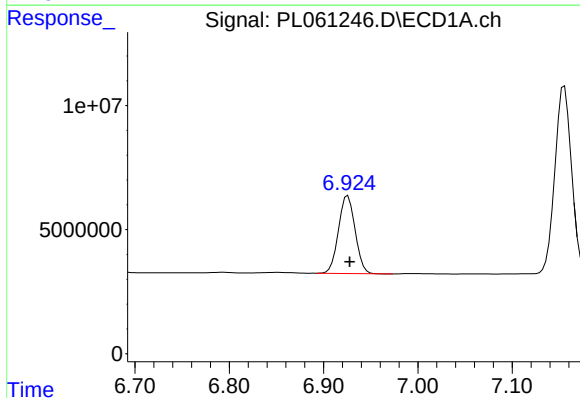
Manual Integrations
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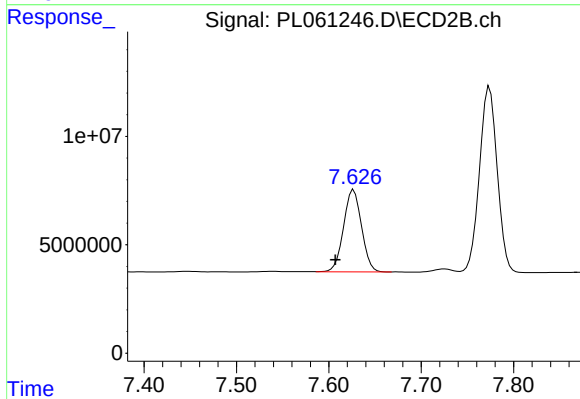
#19 Endosulfan Sulfate

R.T.: 7.301 min
Delta R.T.: 0.019 min
Response: 108791331
Conc: 44.89 ng/ml m



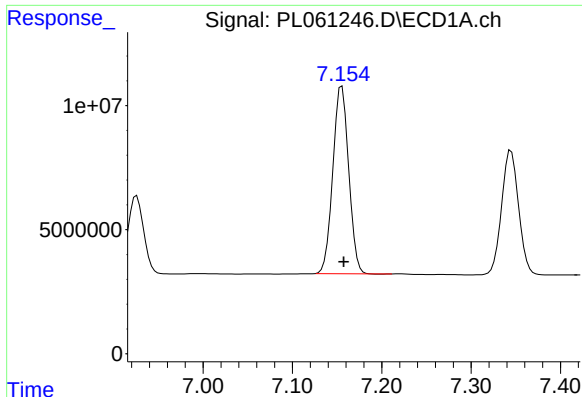
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 38389446
Conc: 42.77 ng/ml



#20 Methoxychlor

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 51183902
Conc: 39.59 ng/ml m



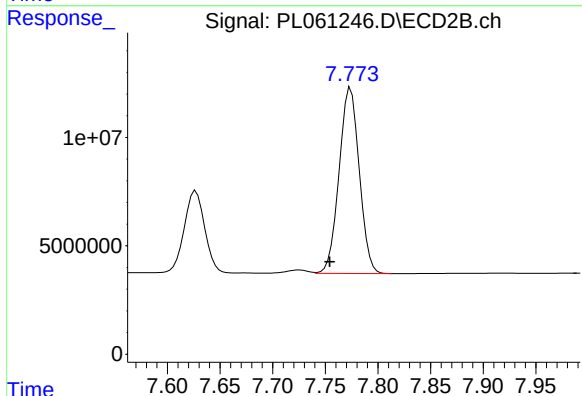
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 93198413
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

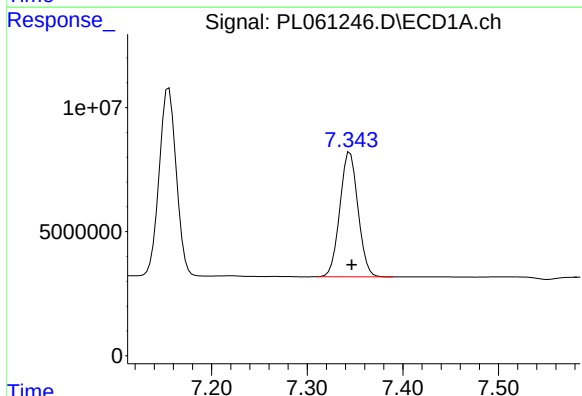
Manual Integrations
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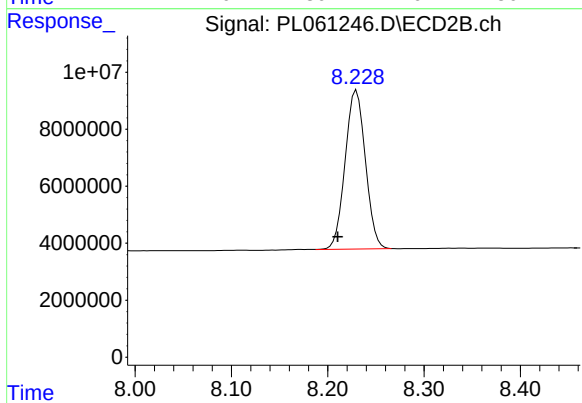
#21 Endrin ketone

R.T.: 7.773 min
Delta R.T.: 0.018 min
Response: 114557046
Conc: 46.03 ng/ml m



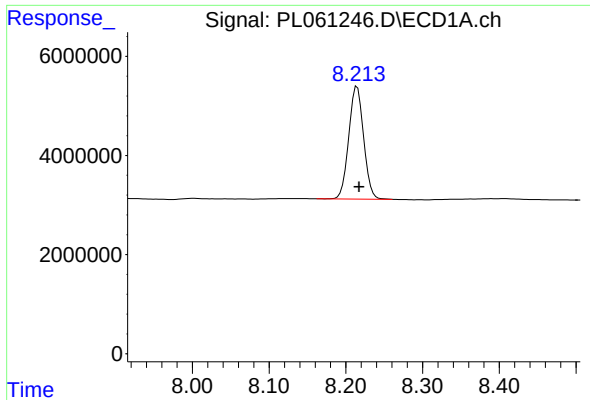
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 66337141
Conc: 46.58 ng/ml



#22 Mirex

R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 81272738
Conc: 46.71 ng/ml m



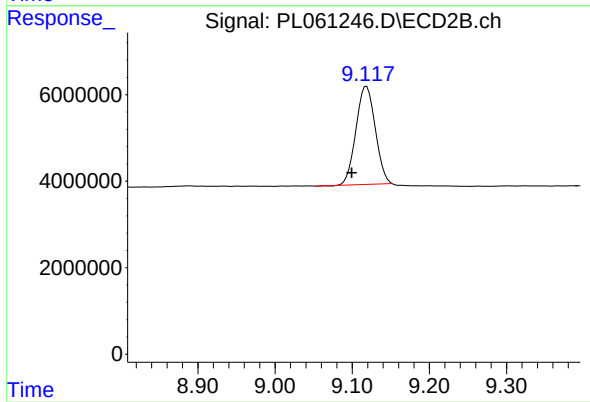
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 30844114
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

Manual Integrations
APPROVED

Ankita
9/4/2020 2:41:57 PM



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.019 min
Response: 39610693
Conc: 18.77 ng/ml