

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2019 02:34
 Operator : AJ\SJ
 Sample : K1655-12MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A0C12-2-1.5-2.0MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:17:14 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...	3.363	3.982	105.0E6	34093022	15.260	15.920
28)	SA Decachlor...	8.048	9.040	117.7E6	34200053	14.070	14.968
Target Compounds							
2)	A alpha-BHC	3.794	4.372	463.4E6	127.9E6	41.723	42.086
3)	MA gamma-BHC...	4.071	4.657	428.7E6	118.5E6	42.419	41.952
4)	MA Heptachlor	4.359	5.164	441.0E6	124.0E6	41.791	41.681
5)	MB Aldrin	4.599	5.468	409.8E6	111.1E6	42.131	41.145
6)	B beta-BHC	4.324	4.829	176.0E6	57116926	41.068	44.976
7)	B delta-BHC	4.520	5.045	405.2E6	87852976	42.398	40.845
8)	B Heptachlo...	5.037	5.854	383.0E6	102.5E6	41.037	42.660
9)	A Endosulfan I	5.370	6.211	358.6E6	102.9E6	40.121	41.308
10)	B gamma-Chl...	5.260	6.089	397.7E6	111.0E6	40.633	41.369
11)	B alpha-Chl...	5.317	6.161	393.8E6	111.6E6	40.615	41.359
12)	B 4,4'-DDE	5.484	6.319	366.3E6	96897097	41.731	41.482
13)	MA Dieldrin	5.610	6.468	393.3E6	106.7E6	41.144	41.513
14)	MA Endrin	5.862	6.685	369.4E6	94643282	41.021	41.596
15)	B Endosulfa...	6.137	6.895	349.7E6	96399123	40.345	40.993
16)	A 4,4'-DDD	5.996	6.809	291.1E6	81341739	39.764	42.297
17)	MA 4,4'-DDT	6.231	7.107	310.0E6	82588289	41.336	41.850
18)	B Endrin al...	6.304	7.019	285.4E6	82883266	39.050	40.546
19)	B Endosulfa...	6.516	7.241	321.9E6	91851101	39.606	40.832
20)	A Methoxychlor	6.776	7.564	166.0E6	50096300	37.796	40.814m
21)	B Endrin ke...	6.999	7.711	366.7E6	95862528	39.806	40.305
22)	Mirex	7.176	8.165	282.5E6	77798221	37.968	39.061

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2019 02:34
Operator : AJ\SJ
Sample : K1655-12MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

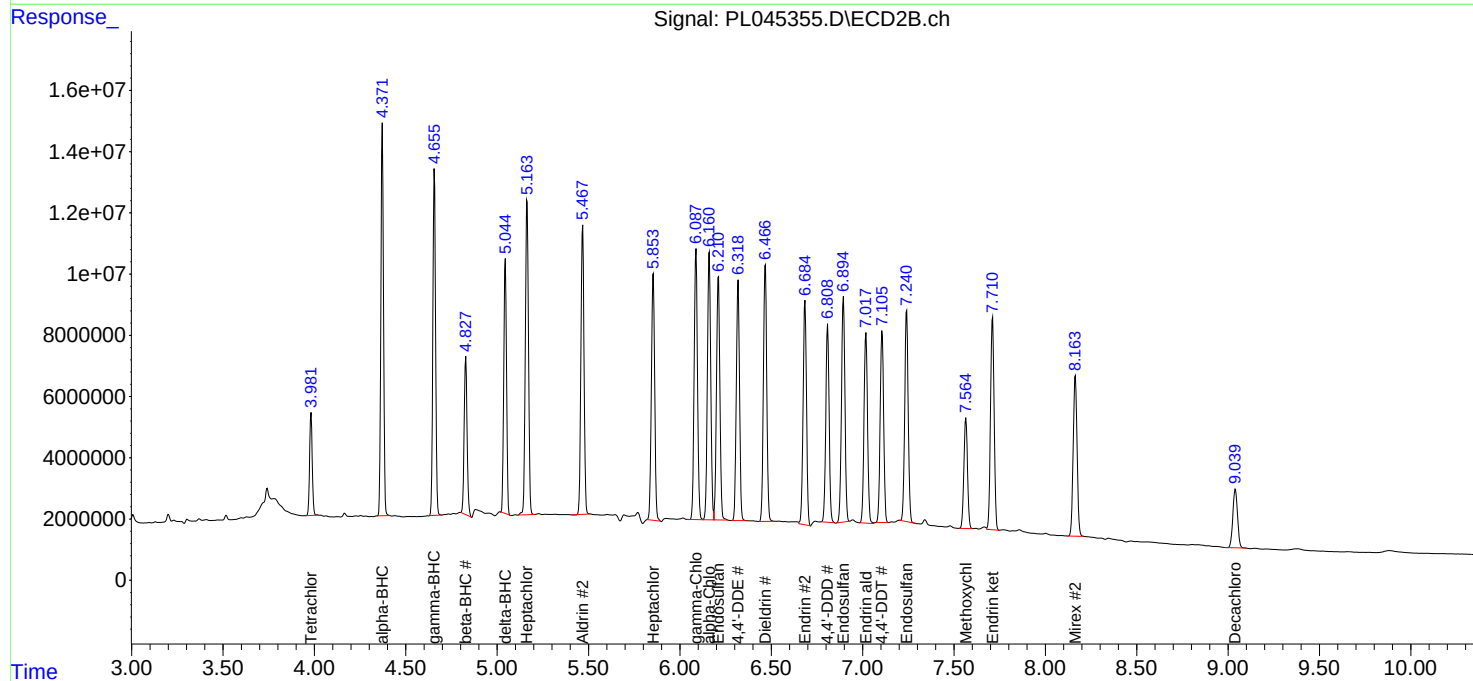
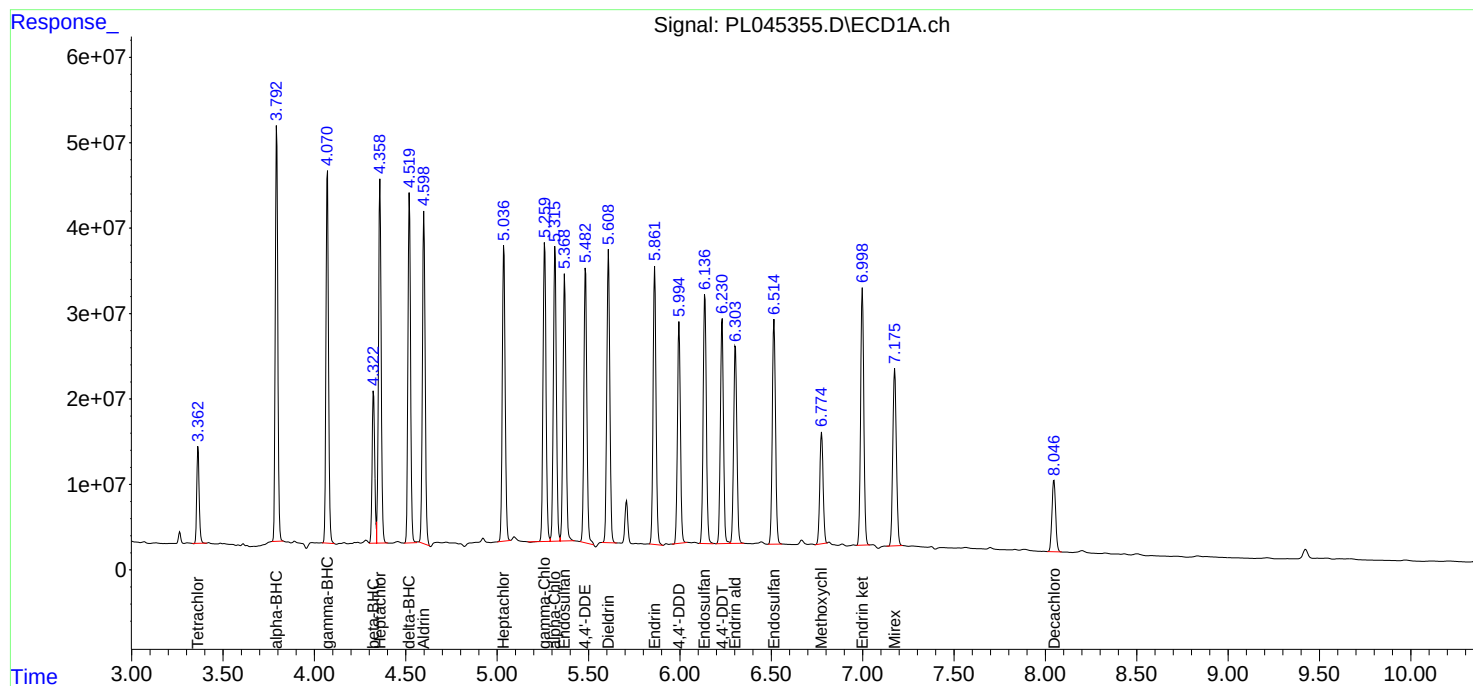
Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

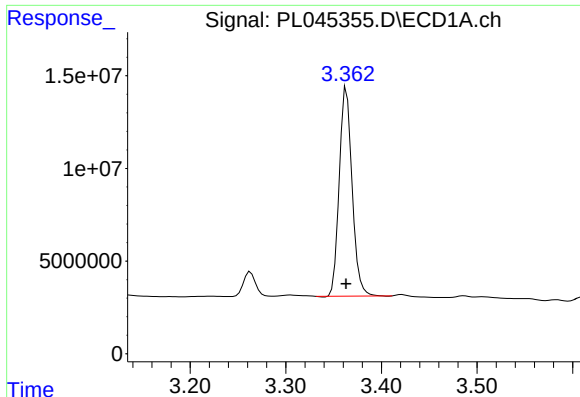
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:17:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





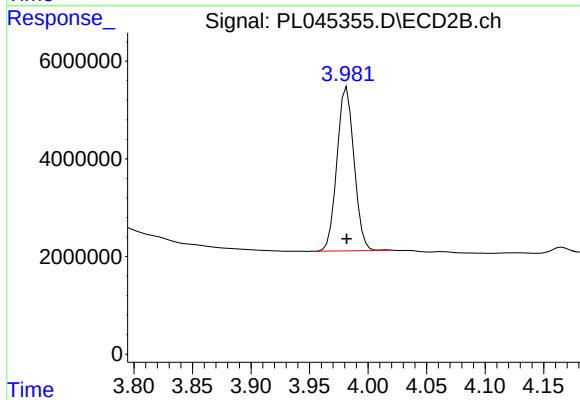
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 104975942
Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

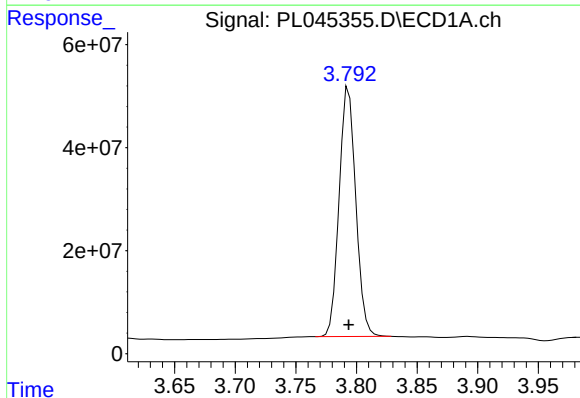
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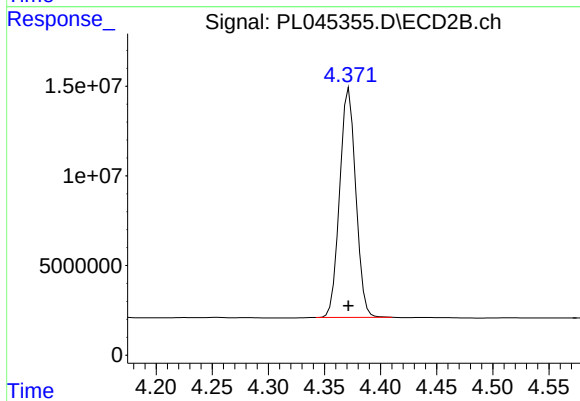
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 34093022
Conc: 15.92 ng/ml



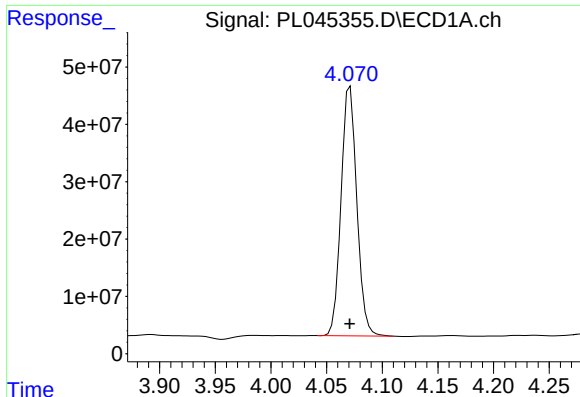
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 463433918
Conc: 41.72 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 127885033
Conc: 42.09 ng/ml



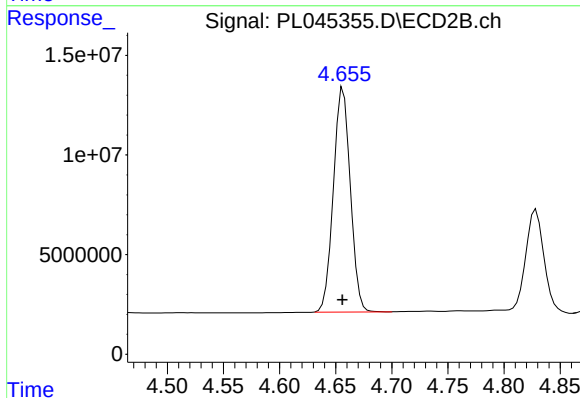
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 428737608
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

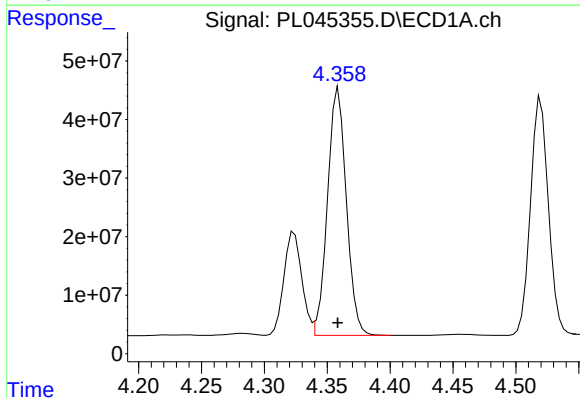
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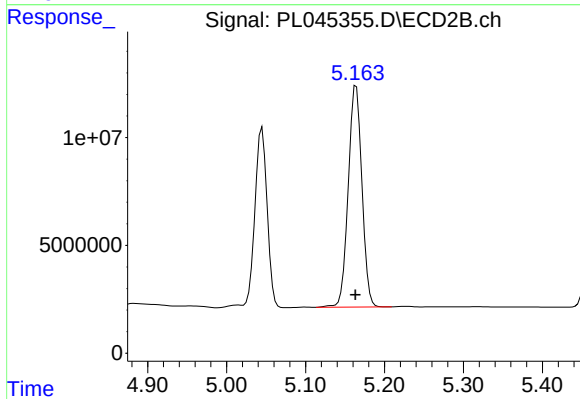
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 118499464
Conc: 41.95 ng/ml



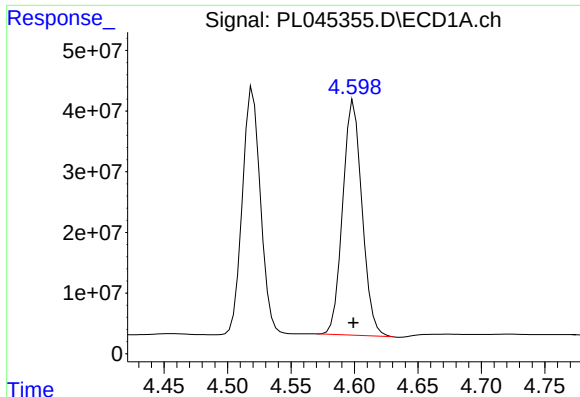
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 440992128
Conc: 41.79 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 123997788
Conc: 41.68 ng/ml



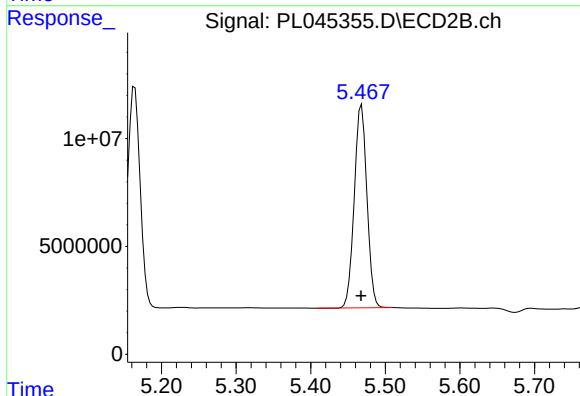
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 409783535
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

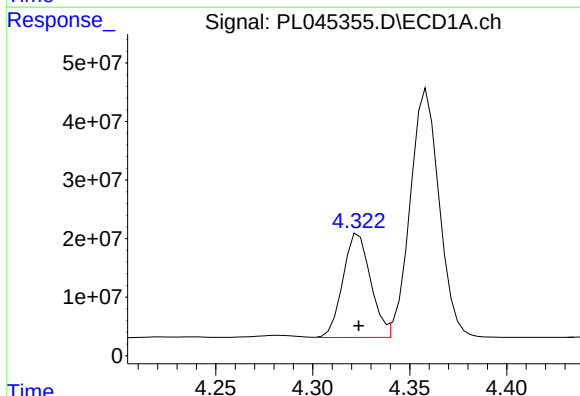
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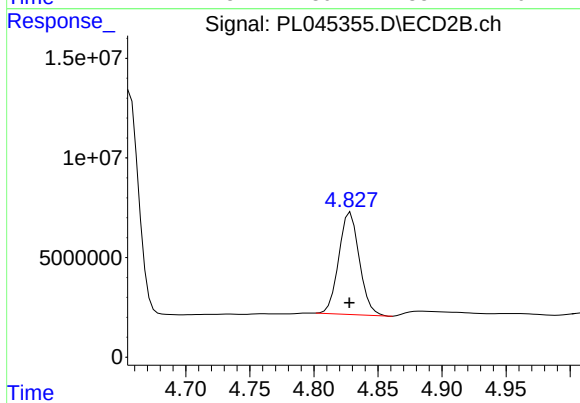
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 111129846
Conc: 41.14 ng/ml



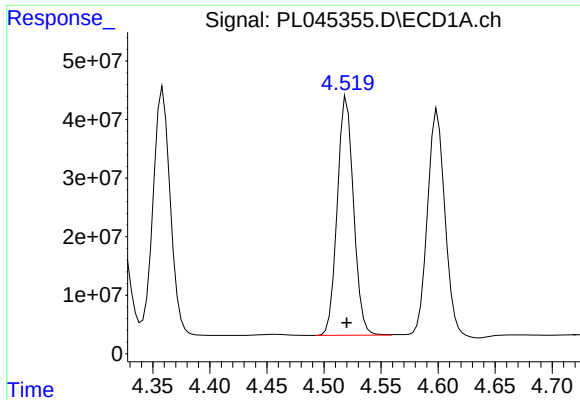
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 176019606
Conc: 41.07 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 57116926
Conc: 44.98 ng/ml



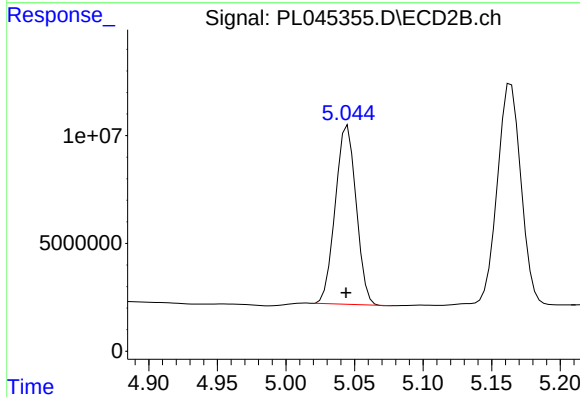
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 405237192
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

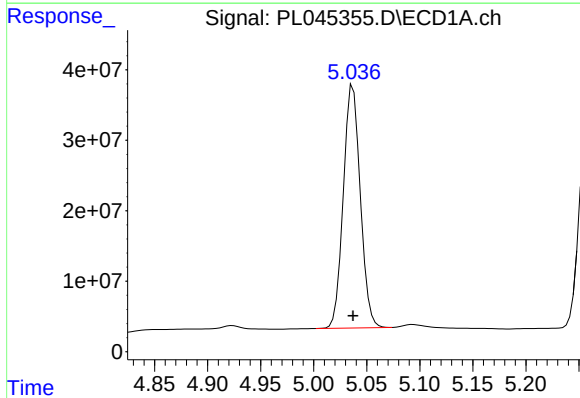
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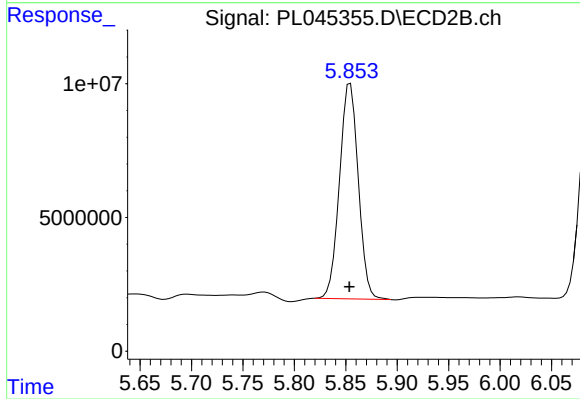
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 87852976
Conc: 40.84 ng/ml



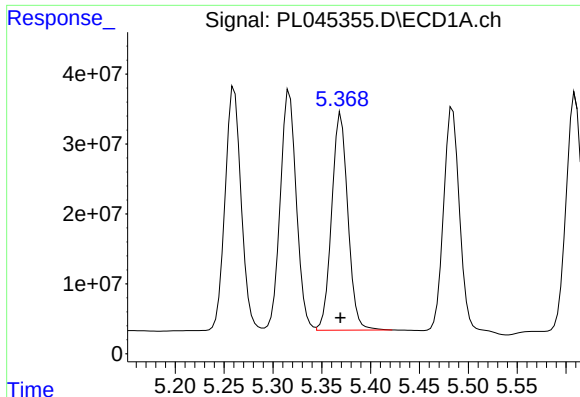
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 383003285
Conc: 41.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 102465706
Conc: 42.66 ng/ml



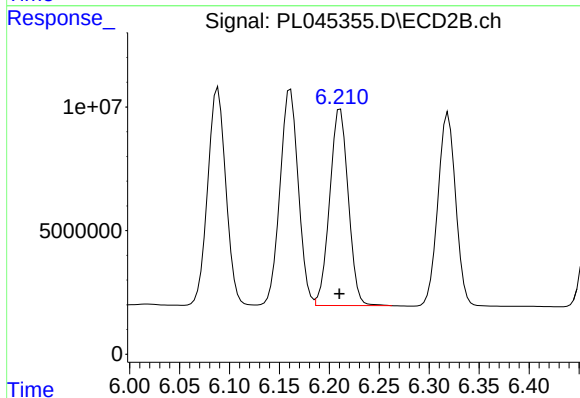
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 358617681
Conc: 40.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

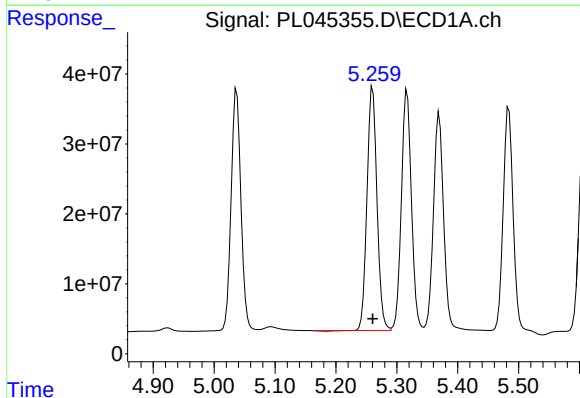
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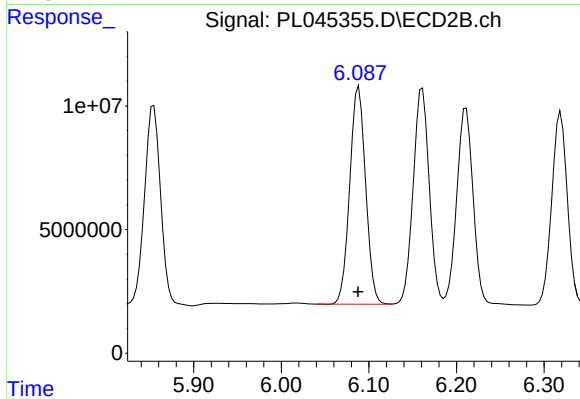
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 102867908
Conc: 41.31 ng/ml



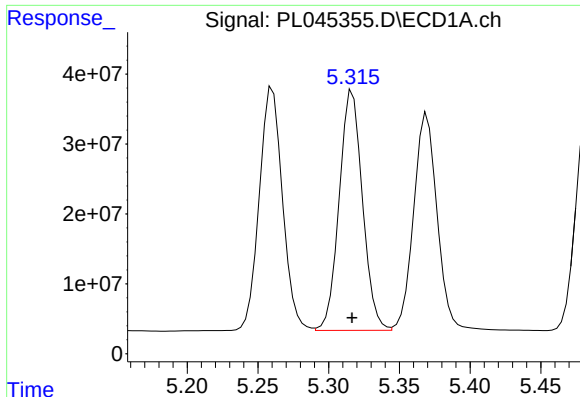
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 397677715
Conc: 40.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 110989007
Conc: 41.37 ng/ml



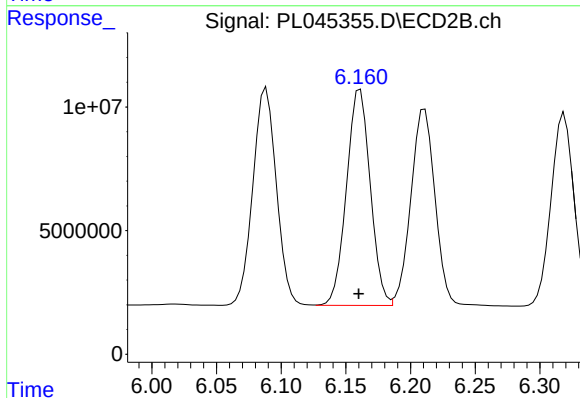
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 393838041
Conc: 40.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

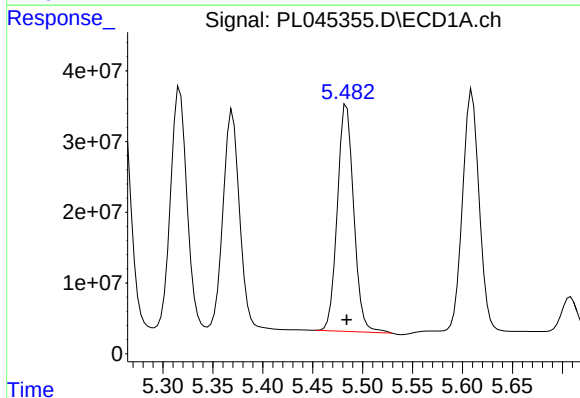
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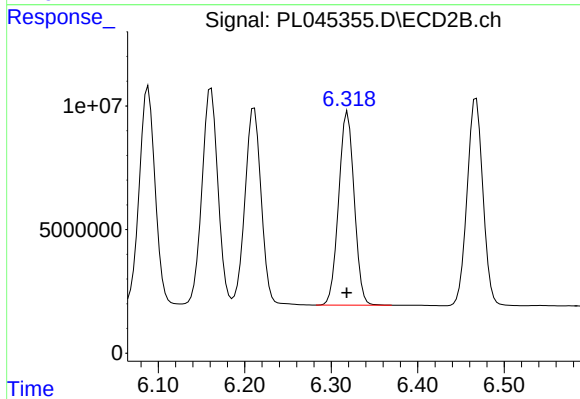
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 111572708
Conc: 41.36 ng/ml



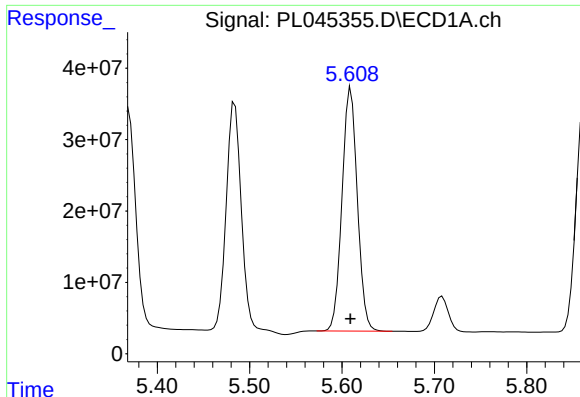
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 366326966
Conc: 41.73 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 96897097
Conc: 41.48 ng/ml



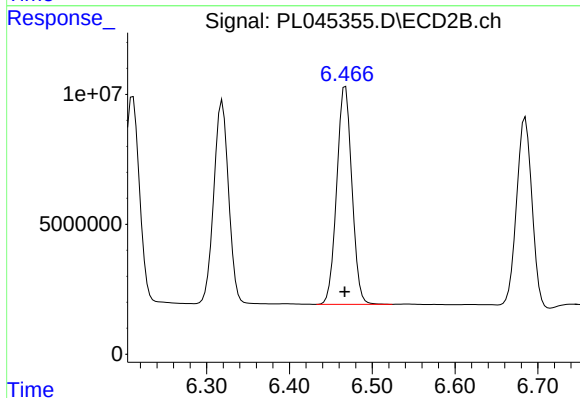
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 393251750
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

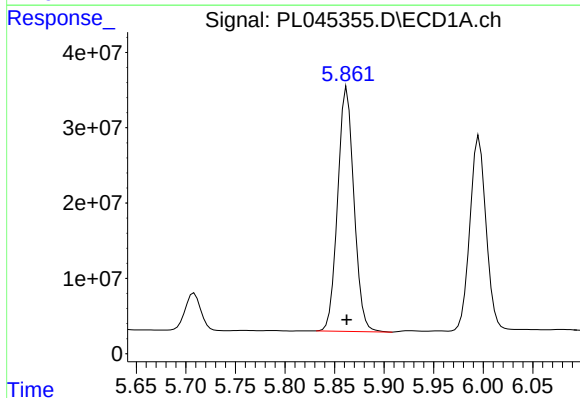
Manual Integrations
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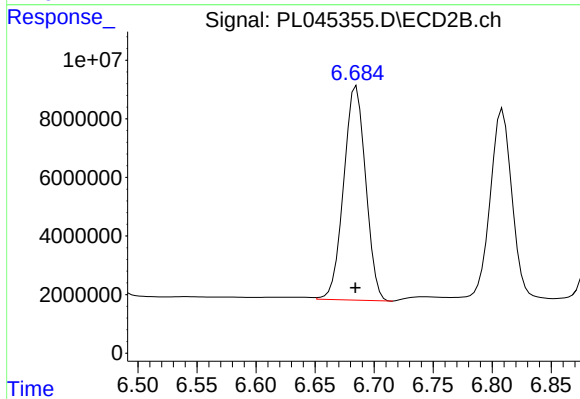
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 106676062
Conc: 41.51 ng/ml



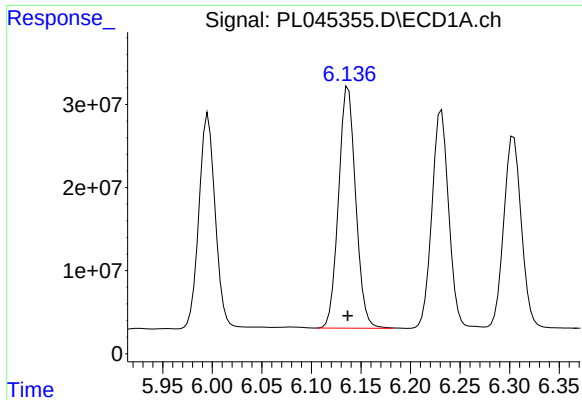
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 369423856
Conc: 41.02 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 94643282
Conc: 41.60 ng/ml



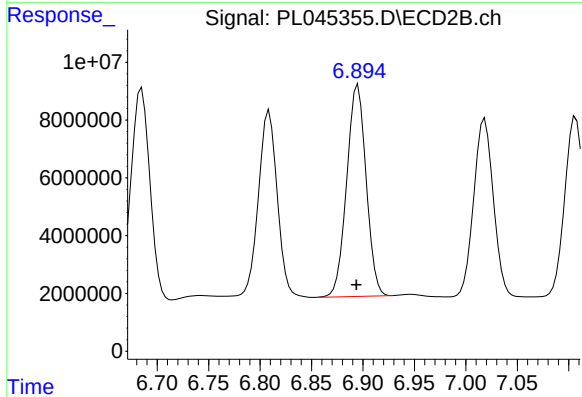
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 349736135
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

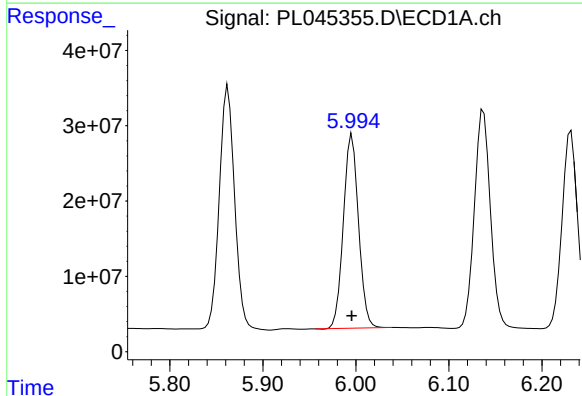
Manual Integrations
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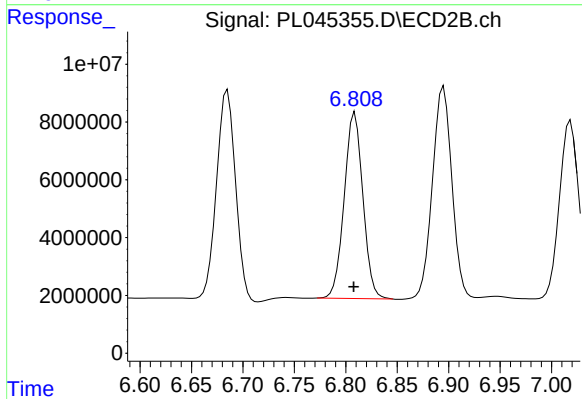
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 96399123
Conc: 40.99 ng/ml



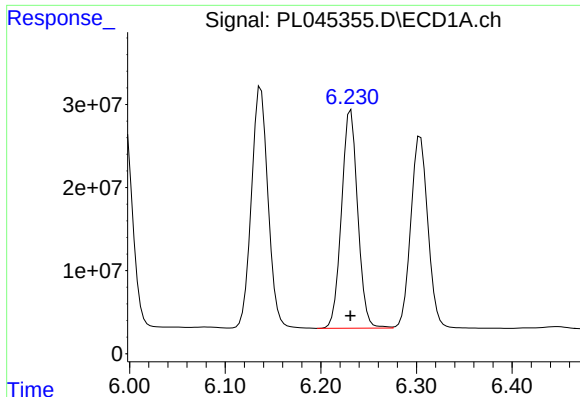
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 291146791
Conc: 39.76 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 81341739
Conc: 42.30 ng/ml



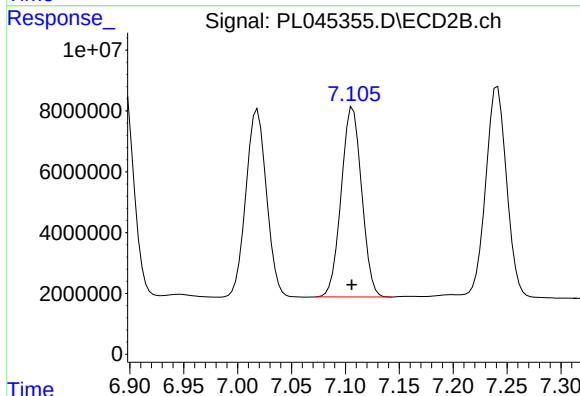
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 310023282
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

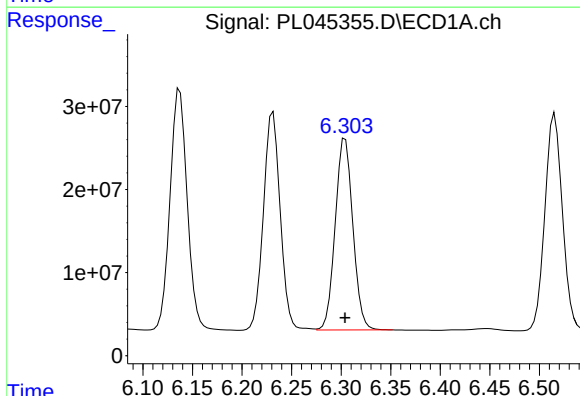
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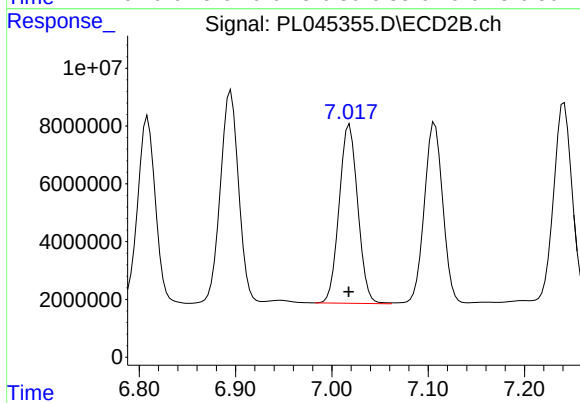
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 82588289
Conc: 41.85 ng/ml



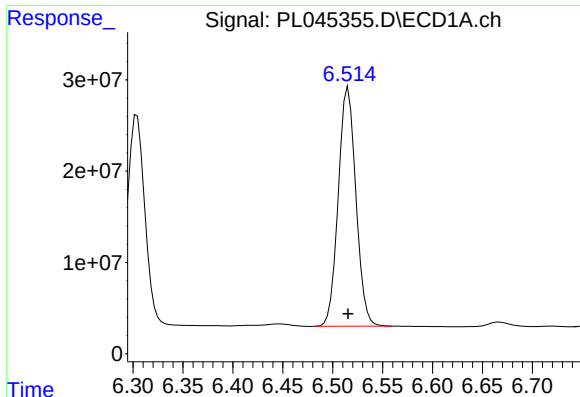
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 285437381
Conc: 39.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 82883266
Conc: 40.55 ng/ml



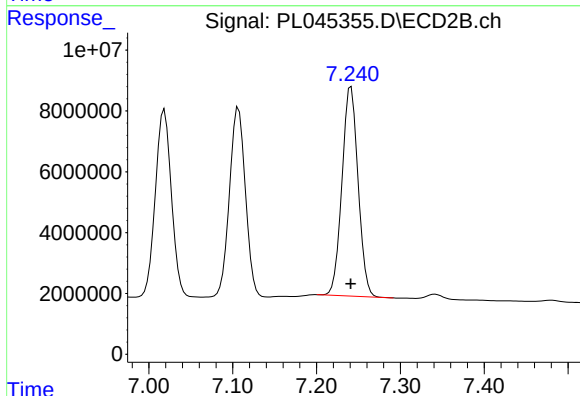
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 321920692
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

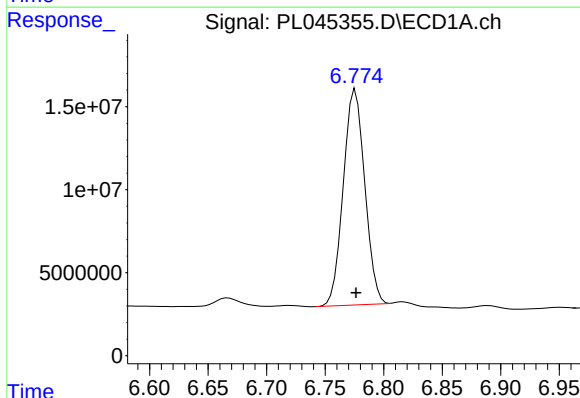
Manual Integrations
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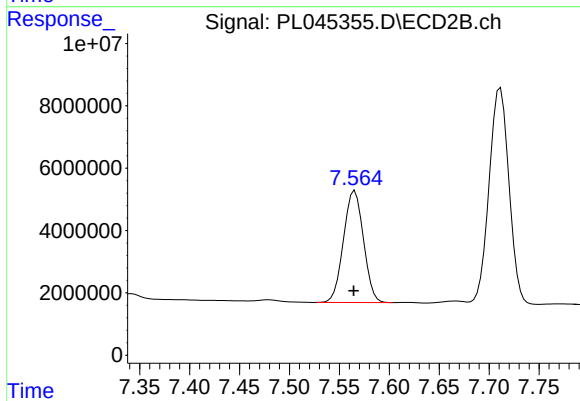
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 91851101
Conc: 40.83 ng/ml



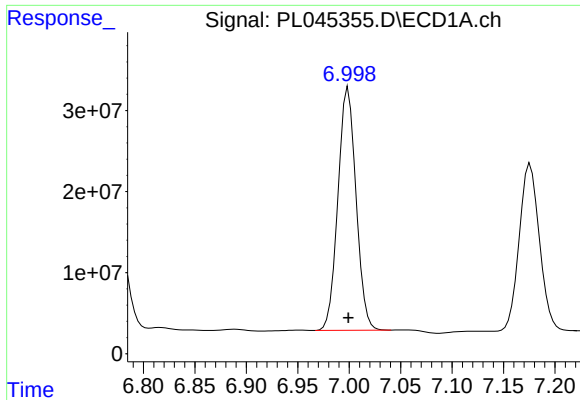
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 165990055
Conc: 37.80 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 50096300
Conc: 40.81 ng/ml m



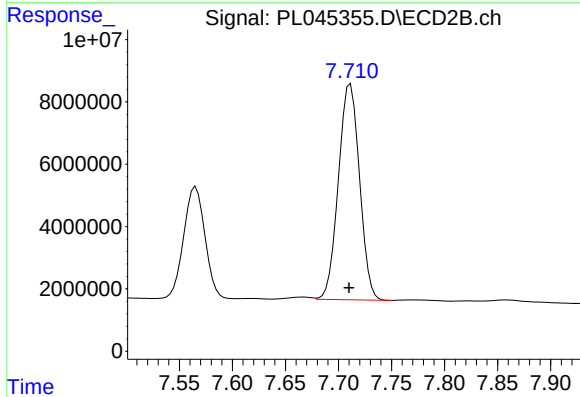
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 366721171
Conc: 39.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

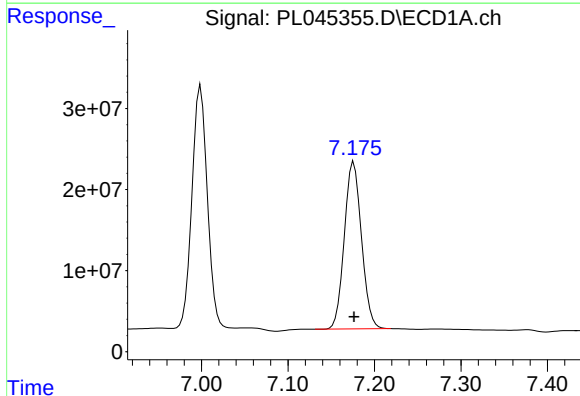
Manual Integrations
APPROVED

Sohil
3/4/2019 11:54:03 AM



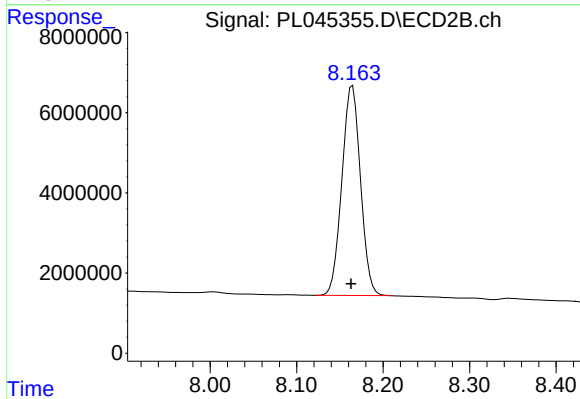
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 95862528
Conc: 40.31 ng/ml



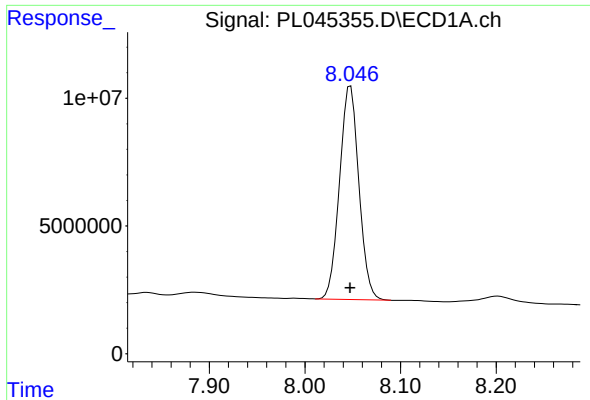
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 282484868
Conc: 37.97 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 77798221
Conc: 39.06 ng/ml



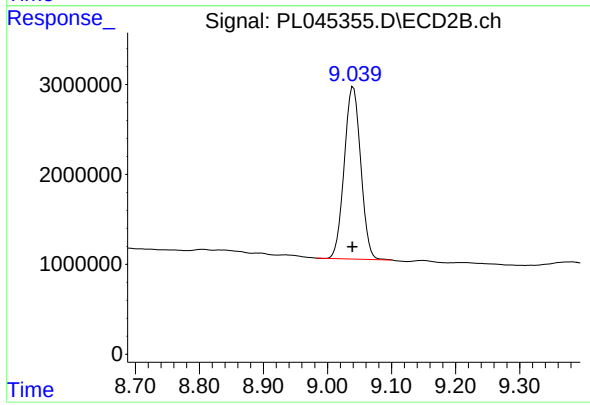
#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 117728191
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
A0C12-2-1.5-2.0MSD

Manual Integrations
APPROVED

Sohil
3/4/2019 11:54:03 AM



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 34200053
Conc: 14.97 ng/ml