

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2019 02:20
 Operator : AJ\SJ
 Sample : K1655-11MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

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

Manual Integrations
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 3/4/2019 11:54:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:16:56 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...	3.364	3.982	105.3E6	34114485	15.310	15.930
28)	SA Decachlor...	8.047	9.040	118.7E6	33806546	14.184	14.795
Target Compounds							
2)	A alpha-BHC	3.794	4.372	466.1E6	127.7E6	41.961	42.023
3)	MA gamma-BHC...	4.071	4.657	430.6E6	118.8E6	42.608	42.068
4)	MA Heptachlor	4.359	5.165	445.0E6	124.8E6	42.171	41.957
5)	MB Aldrin	4.600	5.469	412.1E6	111.7E6	42.365	41.358
6)	B beta-BHC	4.324	4.829	176.8E6	57059621	41.251	44.930
7)	B delta-BHC	4.520	5.044	408.6E6	88806167	42.755	41.288m
8)	B Heptachlo...	5.037	5.855	386.3E6	101.9E6	41.396	42.416
9)	A Endosulfan I	5.370	6.212	362.2E6	103.4E6	40.519	41.522
10)	B gamma-Chl...	5.261	6.089	401.3E6	111.7E6	41.005	41.641
11)	B alpha-Chl...	5.317	6.162	397.7E6	112.1E6	41.012	41.547
12)	B 4,4'-DDE	5.485	6.320	372.2E6	97437682	42.402	41.713
13)	MA Dieldrin	5.610	6.468	398.3E6	107.4E6	41.672	41.804
14)	MA Endrin	5.863	6.686	374.4E6	94731842	41.577	41.635
15)	B Endosulfa...	6.138	6.896	354.1E6	97226212	40.847	41.344
16)	A 4,4'-DDD	5.996	6.810	293.7E6	81703111	40.118	42.485
17)	MA 4,4'-DDT	6.231	7.108	314.2E6	84209343	41.891	42.671
18)	B Endrin al...	6.304	7.019	287.2E6	83612541	39.287	40.902
19)	B Endosulfa...	6.516	7.242	324.8E6	92668209	39.959	41.195
20)	A Methoxychlor	6.776	7.565	168.4E6	48063197	38.347	39.158
21)	B Endrin ke...	6.999	7.712	370.5E6	96150361	40.216	40.426
22)	Mirex	7.176	8.164	285.0E6	78249734	38.305	39.288

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2019 02:20
Operator : AJ\SJ
Sample : K1655-11MS
Misc :
ALS Vial : 50 Sample Multiplier: 1

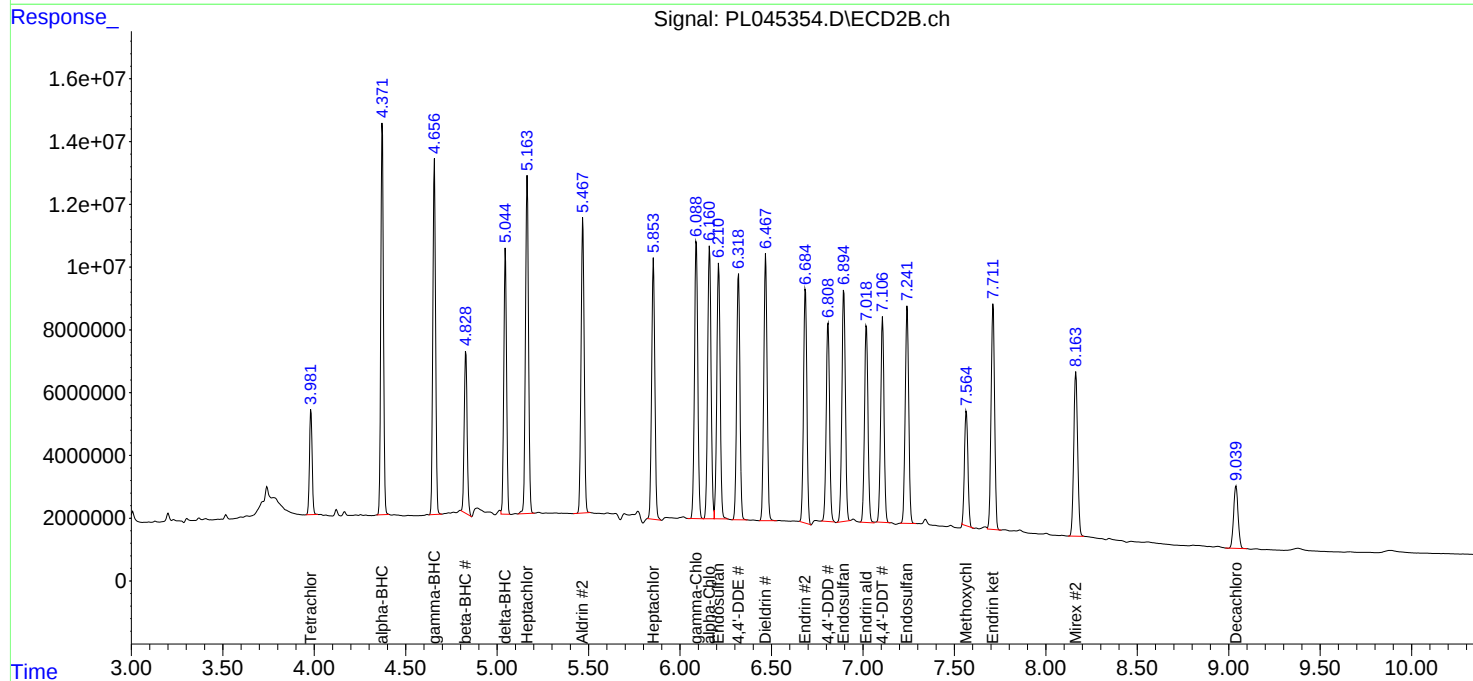
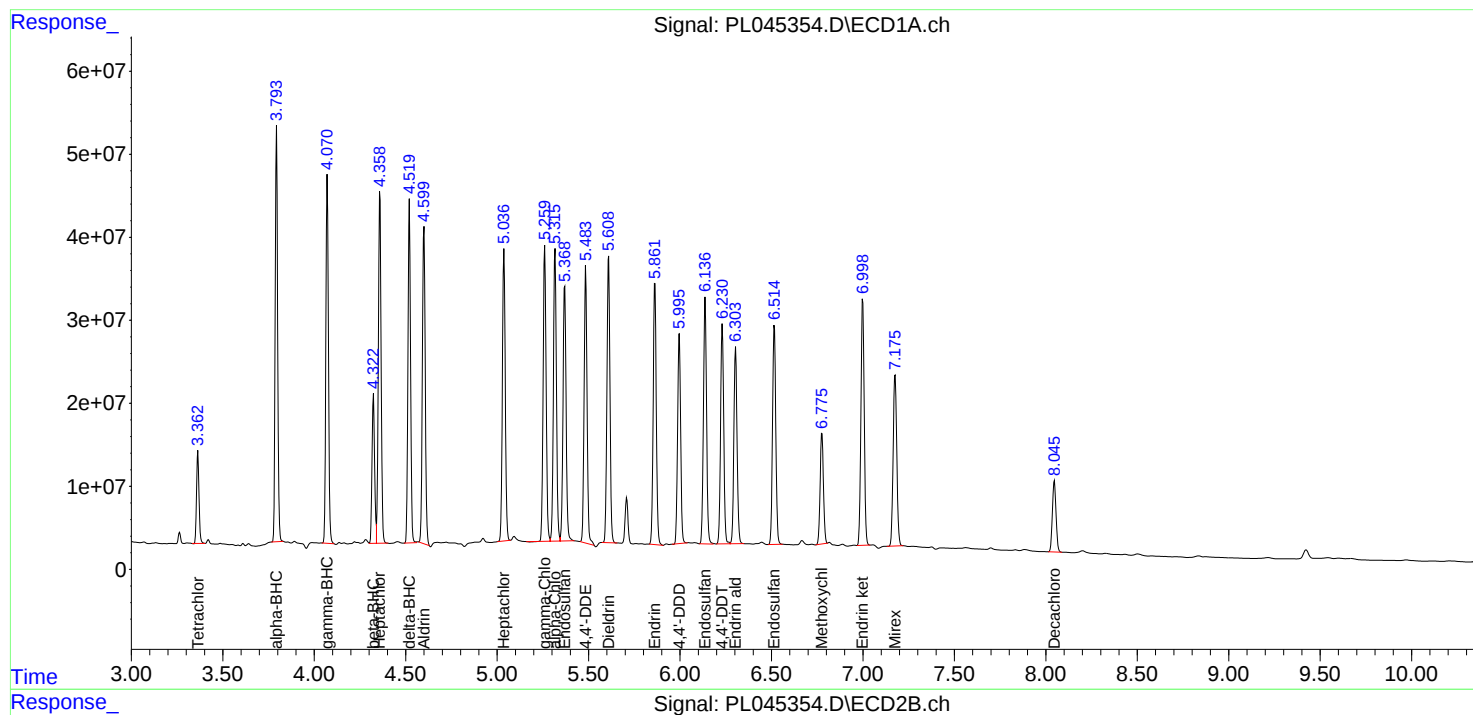
Instrument :
ECD_L
ClientSampled :
A0C12-2-1.5-2.0MS

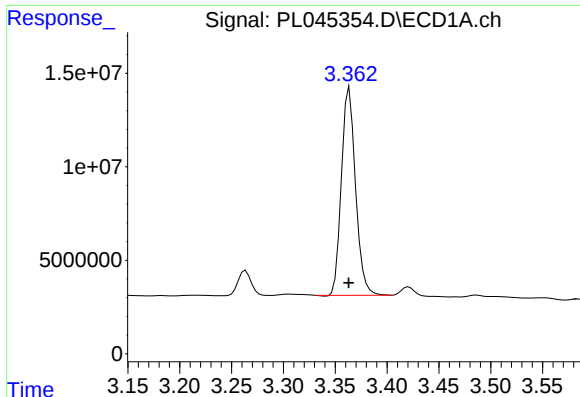
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:16:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





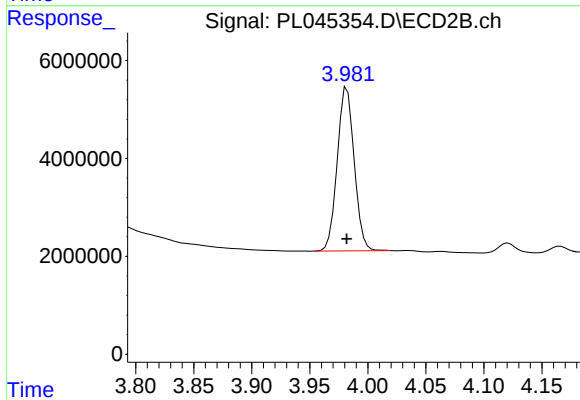
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 105320345
Conc: 15.31 ng/ml

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

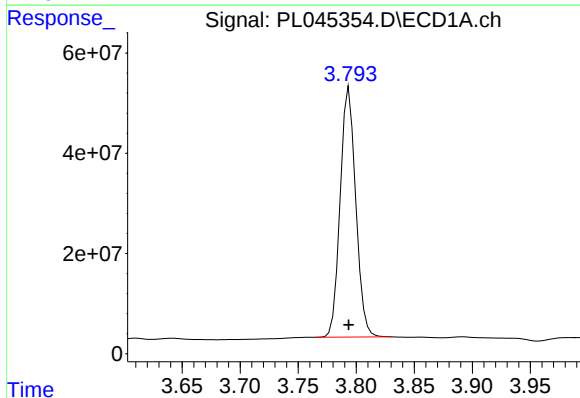
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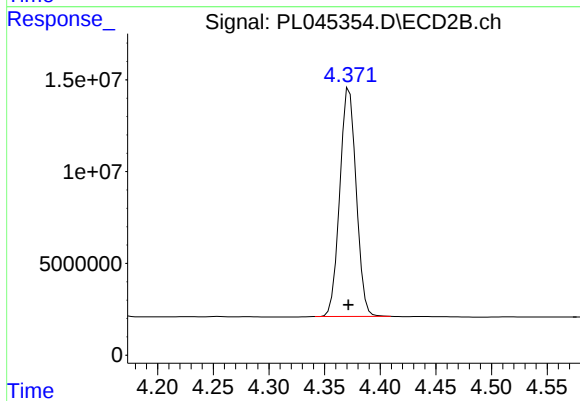
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 34114485
Conc: 15.93 ng/ml



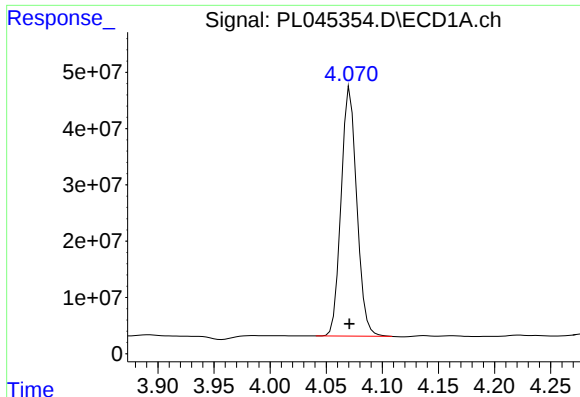
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 466070583
Conc: 41.96 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 127693407
Conc: 42.02 ng/ml



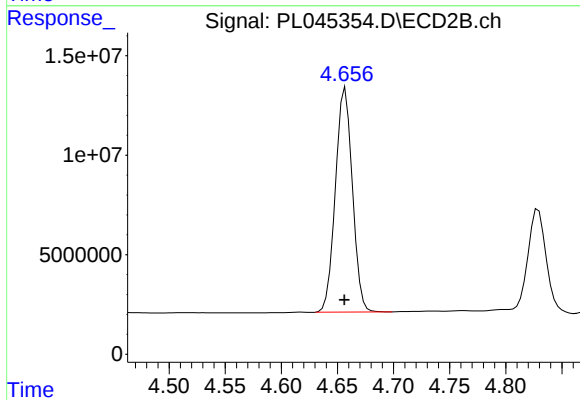
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 430647774
Conc: 42.61 ng/ml

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

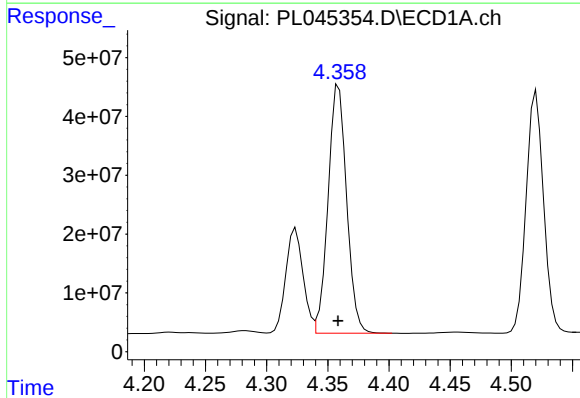
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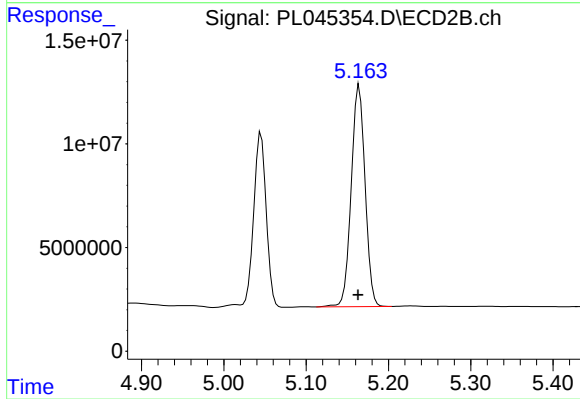
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 118827106
Conc: 42.07 ng/ml



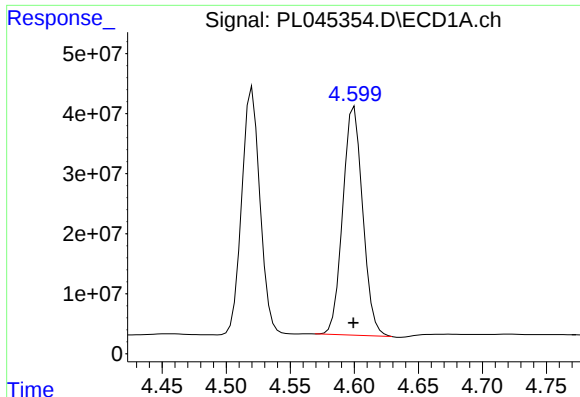
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 444999008
Conc: 42.17 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.001 min
Response: 124820449
Conc: 41.96 ng/ml



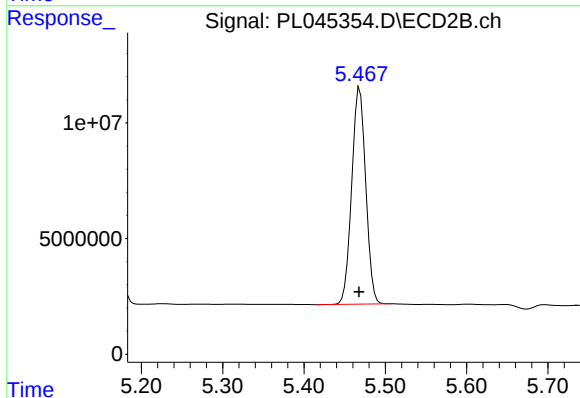
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 412060002
Conc: 42.37 ng/ml

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

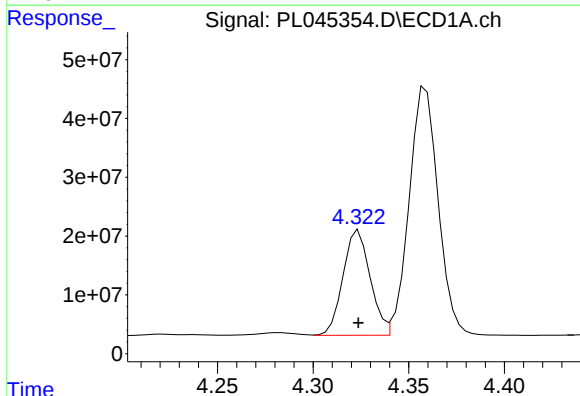
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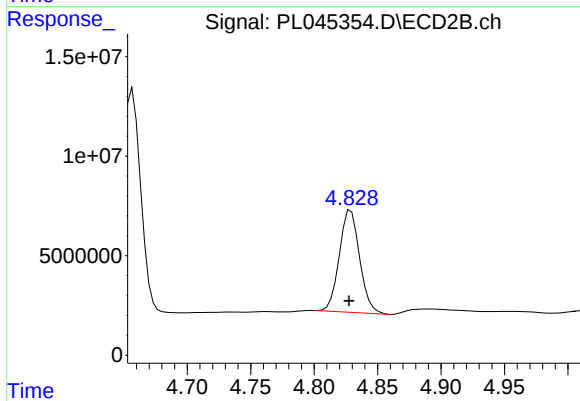
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 111704732
Conc: 41.36 ng/ml



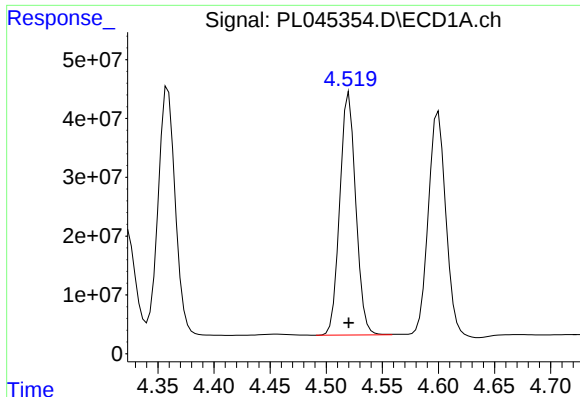
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 176805963
Conc: 41.25 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 57059621
Conc: 44.93 ng/ml



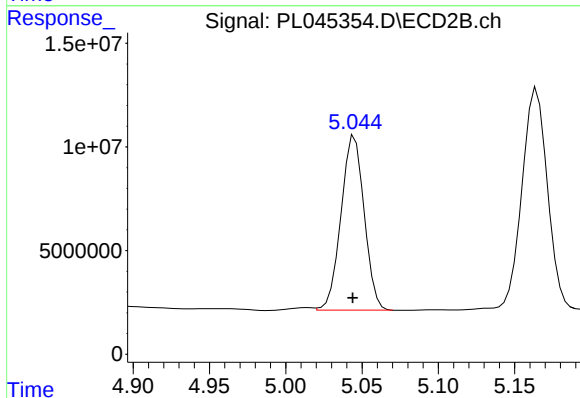
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 408644921
Conc: 42.75 ng/ml

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

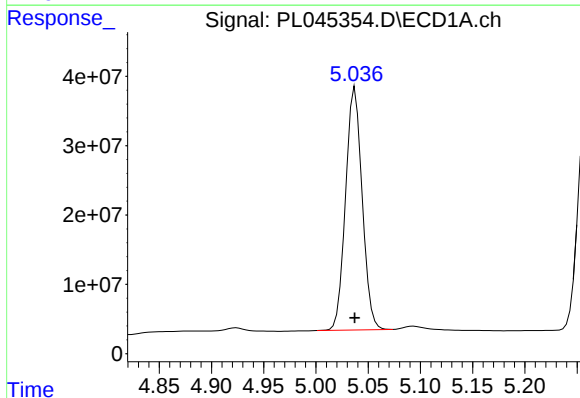
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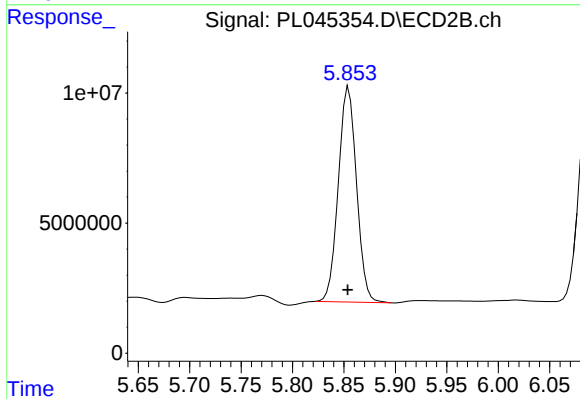
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 88806167
Conc: 41.29 ng/ml m



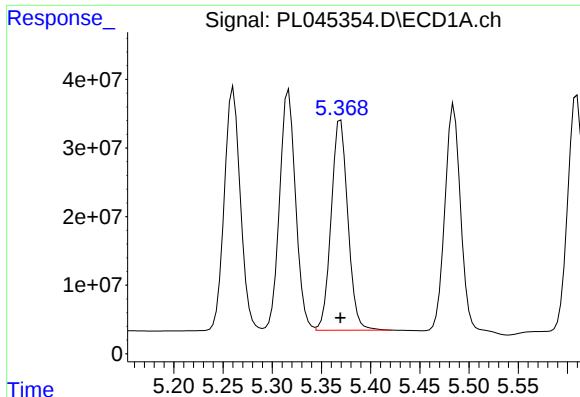
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 386348728
Conc: 41.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 101880288
Conc: 42.42 ng/ml



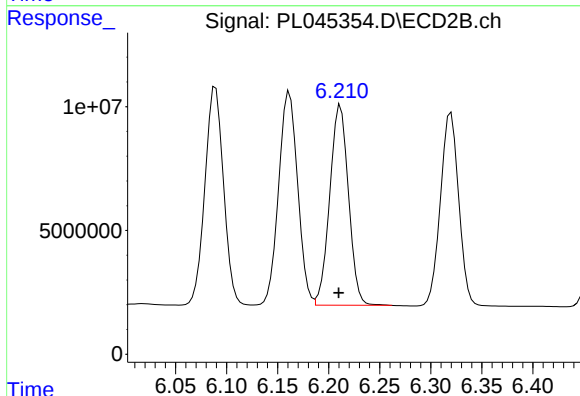
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 362169999
Conc: 40.52 ng/ml

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

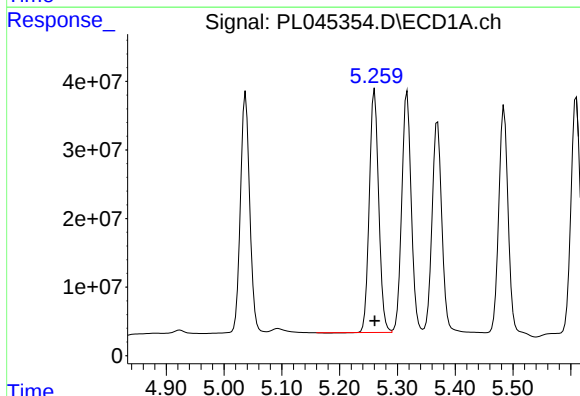
Manual Integrations
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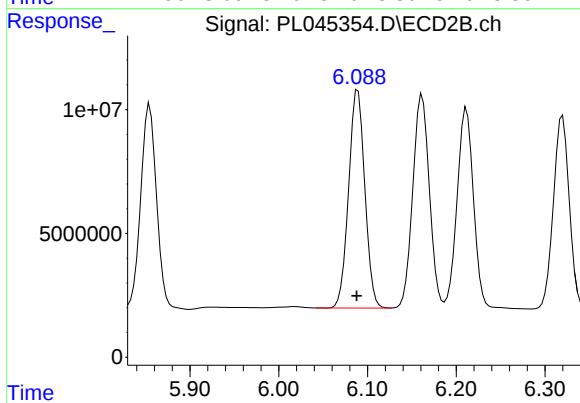
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 103401766
Conc: 41.52 ng/ml



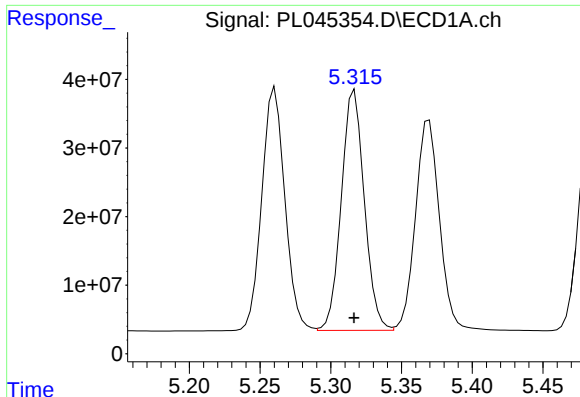
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 401317677
Conc: 41.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 111721160
Conc: 41.64 ng/ml



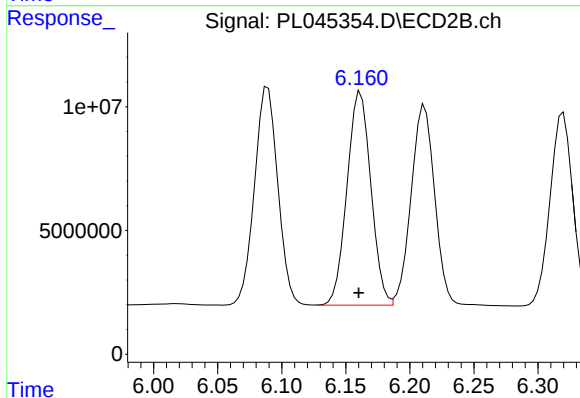
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 397690916
Conc: 41.01 ng/ml

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

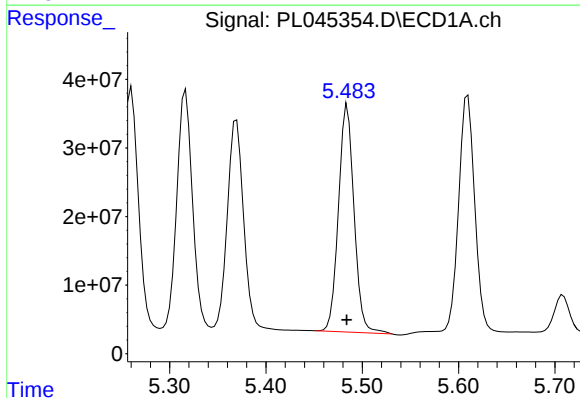
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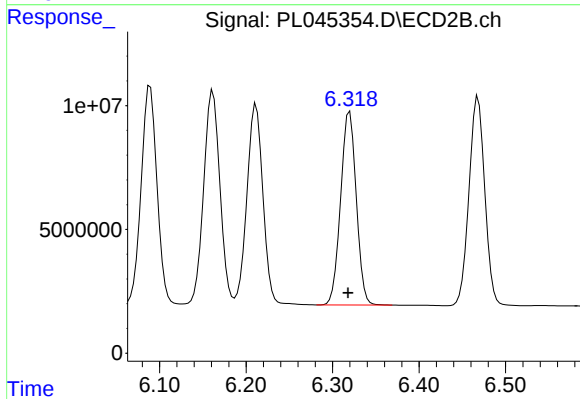
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 112079780
Conc: 41.55 ng/ml



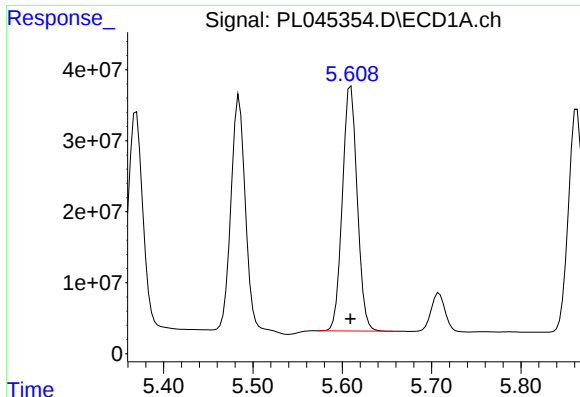
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 372209026
Conc: 42.40 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 97437682
Conc: 41.71 ng/ml



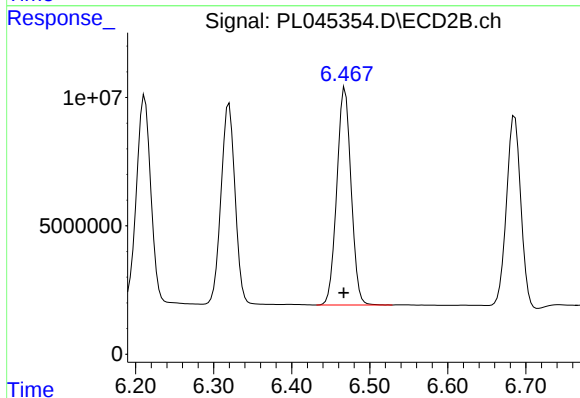
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 398295733
Conc: 41.67 ng/ml

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

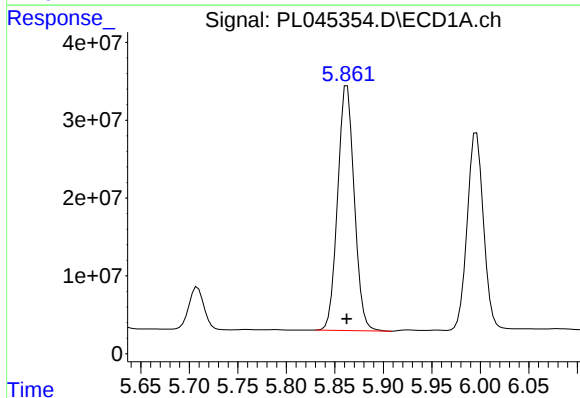
Manual Integrations
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3/4/2019 11:54:01 AM



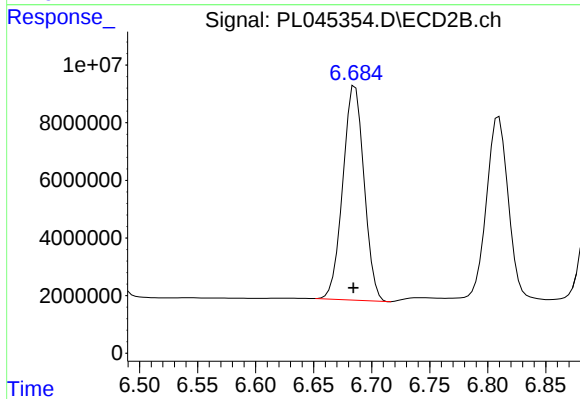
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 107424600
Conc: 41.80 ng/ml



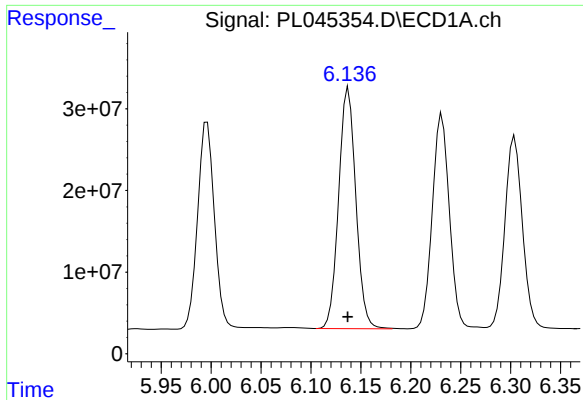
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 374429630
Conc: 41.58 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 94731842
Conc: 41.64 ng/ml



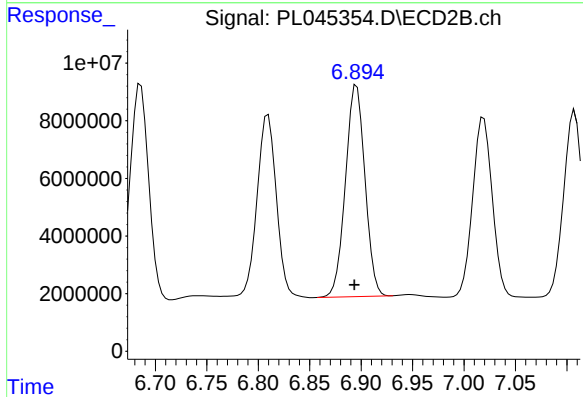
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 354089488
Conc: 40.85 ng/ml

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

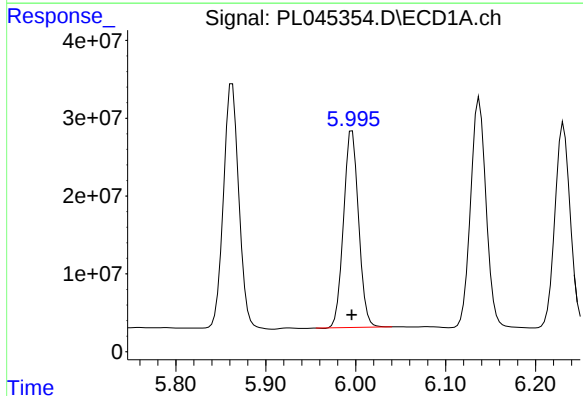
Manual Integrations
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3/4/2019 11:54:01 AM



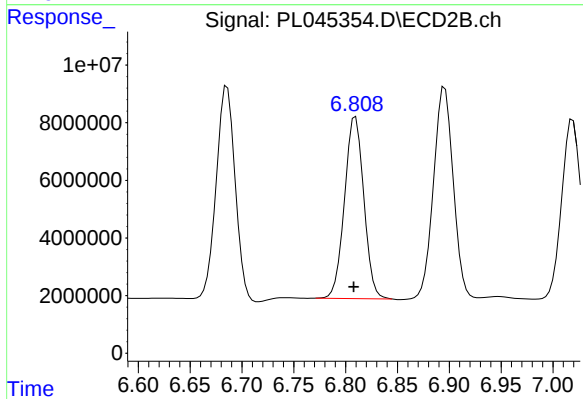
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 97226212
Conc: 41.34 ng/ml



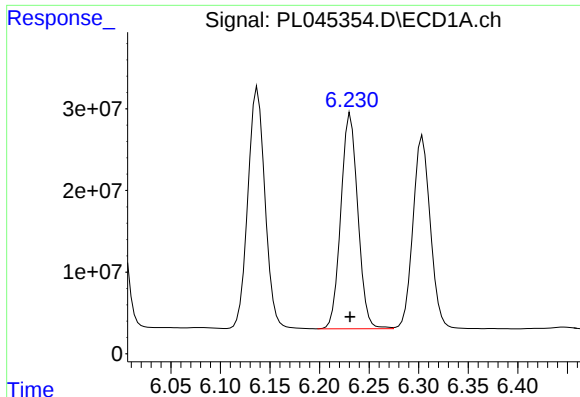
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 293736862
Conc: 40.12 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 81703111
Conc: 42.49 ng/ml



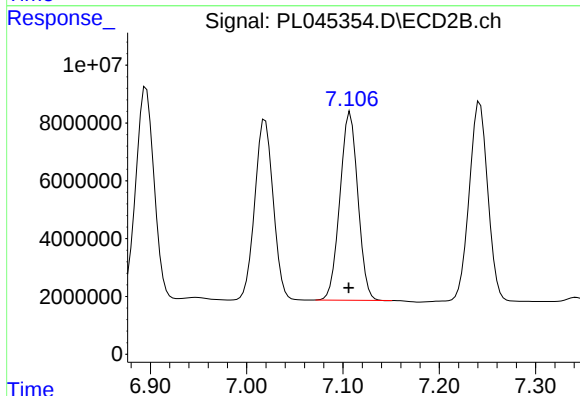
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 314186690
Conc: 41.89 ng/ml

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

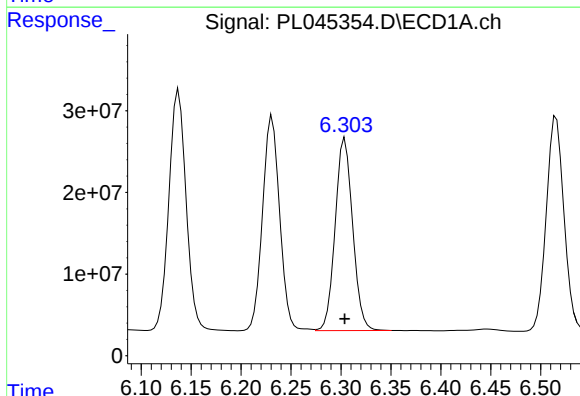
Manual Integrations
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3/4/2019 11:54:01 AM



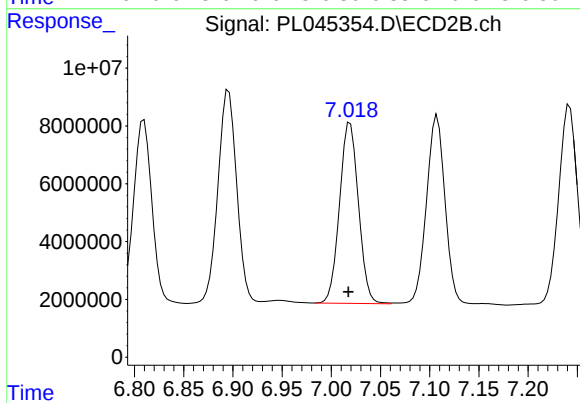
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 84209343
Conc: 42.67 ng/ml



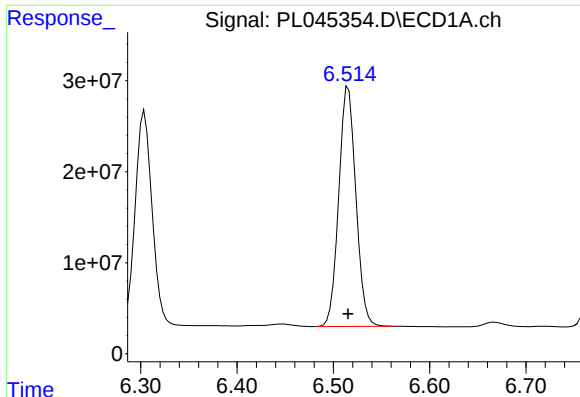
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 287169830
Conc: 39.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 83612541
Conc: 40.90 ng/ml



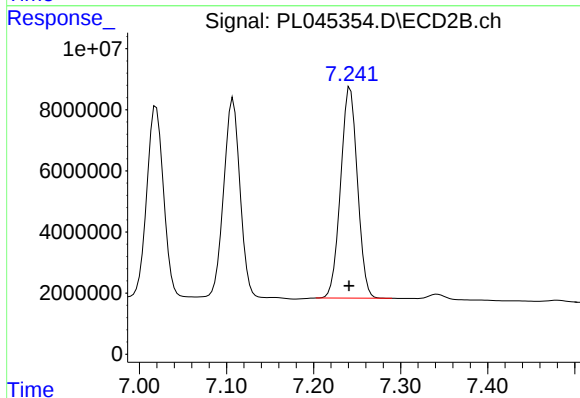
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 324790462
Conc: 39.96 ng/ml

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

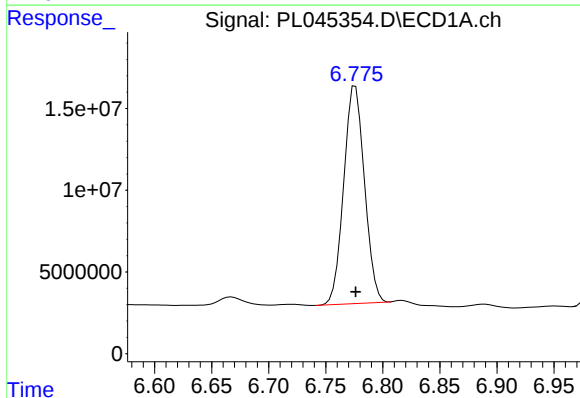
Manual Integrations
APPROVED

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3/4/2019 11:54:01 AM



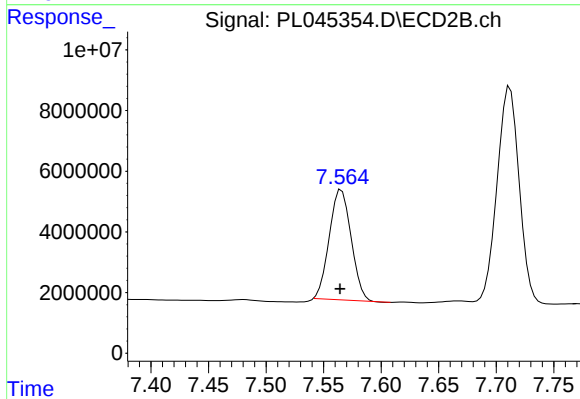
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 92668209
Conc: 41.19 ng/ml



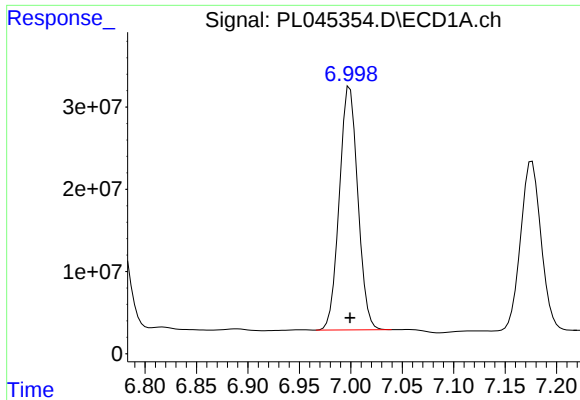
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 168407284
Conc: 38.35 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 48063197
Conc: 39.16 ng/ml



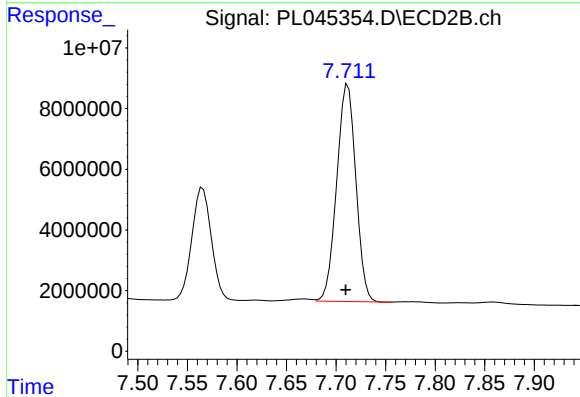
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 370501936
Conc: 40.22 ng/ml

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

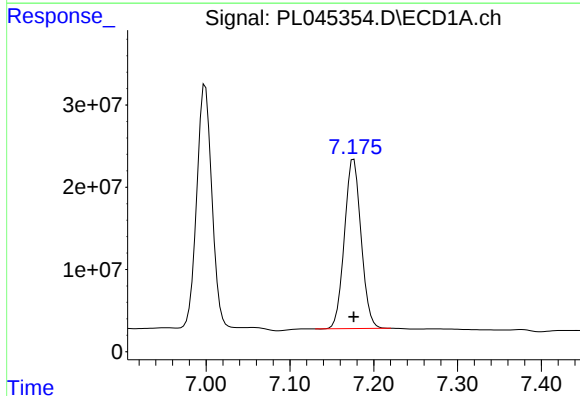
Manual Integrations
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Sohil
3/4/2019 11:54:01 AM



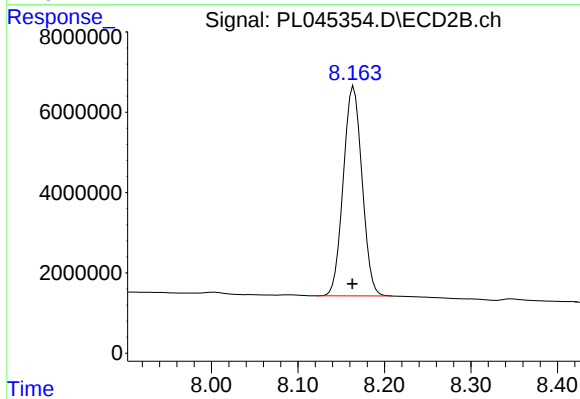
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 96150361
Conc: 40.43 ng/ml



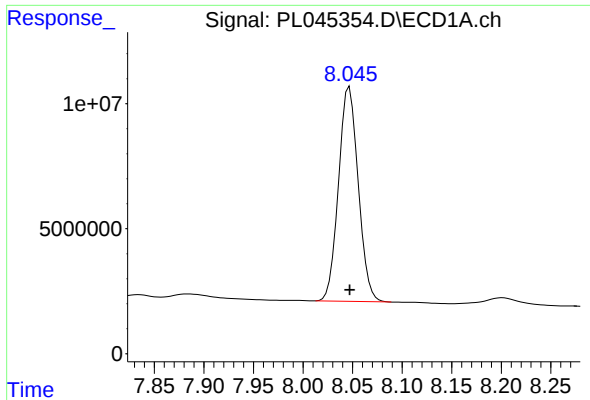
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 284997430
Conc: 38.31 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 78249734
Conc: 39.29 ng/ml



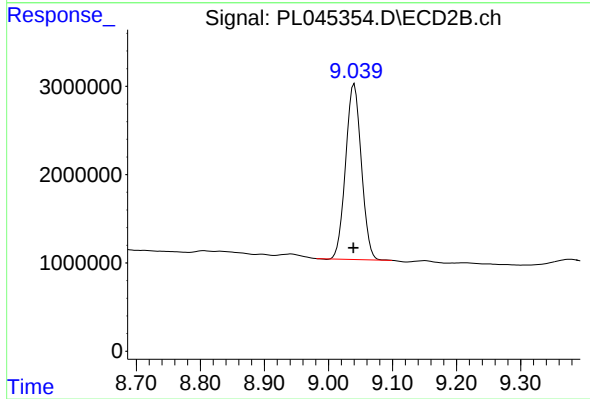
#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 118680464
Conc: 14.18 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 33806546
Conc: 14.80 ng/ml