

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 14:46
 Operator : SG\AJ
 Sample : PB124309BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PB124309BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 15:28:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	212.8E6	51486278	19.634	20.575
28)	SA Decachlor...	8.327	9.122	180.6E6	51961332	18.404	18.452
Target Compounds							
2)	A alpha-BHC	3.986	4.436	970.5E6	191.2E6	55.658	55.297
3)	MA gamma-BHC...	4.273	4.721	884.8E6	180.1E6	56.813	55.934
4)	MA Heptachlor	4.579	5.231	912.6E6	177.6E6	57.819	55.122
5)	MB Aldrin	4.831	5.536	859.2E6	168.7E6	60.103	56.591
6)	B beta-BHC	4.523	4.891	365.7E6	81710632	55.492	52.900
7)	B delta-BHC	4.731	5.108	692.3E6	132.3E6	45.482	43.787
8)	B Heptachlor...	5.276	5.922	774.4E6	154.9E6	57.367	53.130
9)	A Endosulfan I	5.618	6.279	702.5E6	147.3E6	57.149	54.313
10)	B gamma-Chl...	5.504	6.156	770.6E6	156.3E6	56.481m	53.577
11)	B alpha-Chl...	5.564	6.229	745.9E6	157.1E6	56.068	53.819
12)	B 4,4'-DDE	5.727	6.385	702.7E6	156.6E6	59.135	55.621
13)	MA Dieldrin	5.863	6.536	749.8E6	156.9E6	57.529	54.977
14)	MA Endrin	6.122	6.754	669.1E6	134.3E6	57.726	55.327
15)	B Endosulfa...	6.394	6.961	612.1E6	138.0E6	54.748	54.032m
16)	A 4,4'-DDD	6.242	6.875	514.3E6	116.8E6	57.790m	56.049
17)	MA 4,4'-DDT	6.486	7.173	569.5E6	126.4E6	57.484	54.672
18)	B Endrin al...	6.562	7.087	497.3E6	115.4E6	54.238	52.542
19)	B Endosulfa...	6.776	7.309	573.1E6	128.2E6	56.342	52.233
20)	A Methoxychlor	7.031	7.631	275.2E6	68051205	55.815	52.391
21)	B Endrin ke...	7.270	7.780	596.5E6	140.5E6	55.412	54.490
22)	Mirex	7.464	8.235	435.5E6	102.5E6	50.917	50.678

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 14:46
Operator : SG\AJ
Sample : PB124309BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

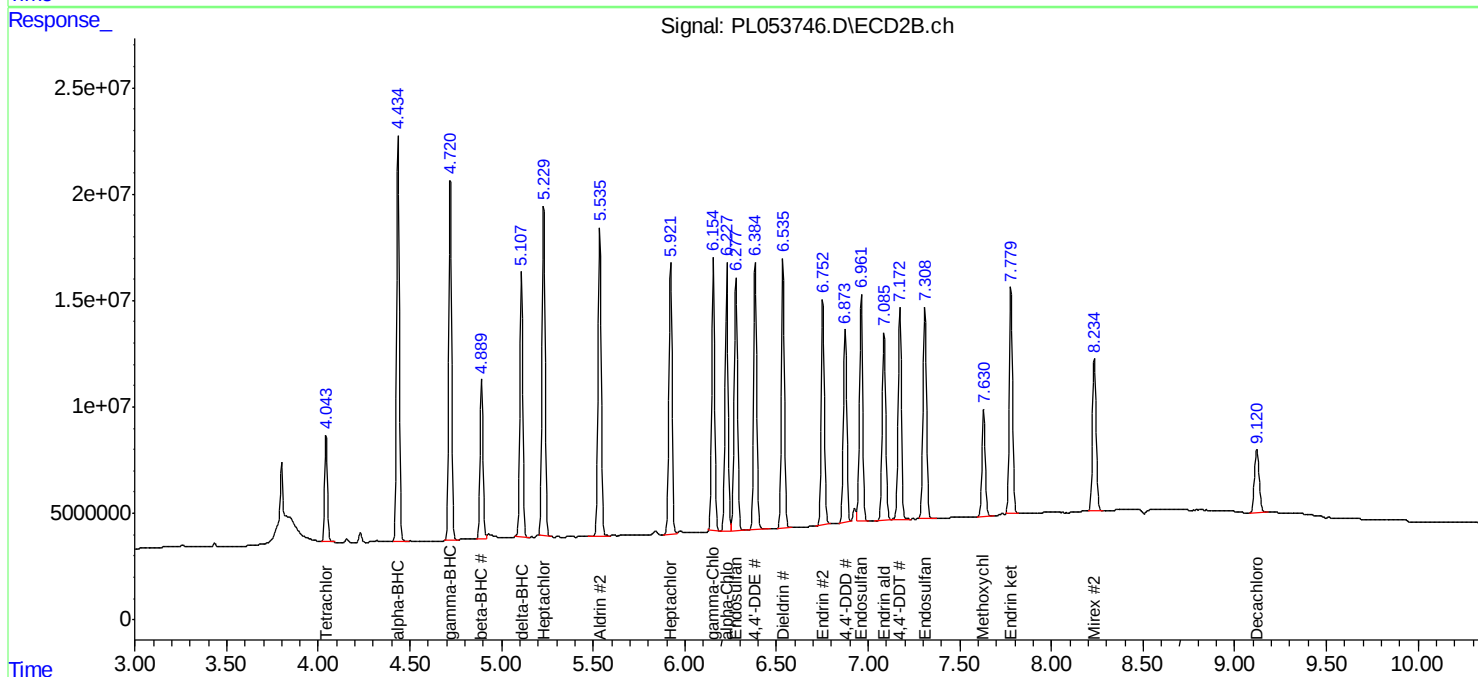
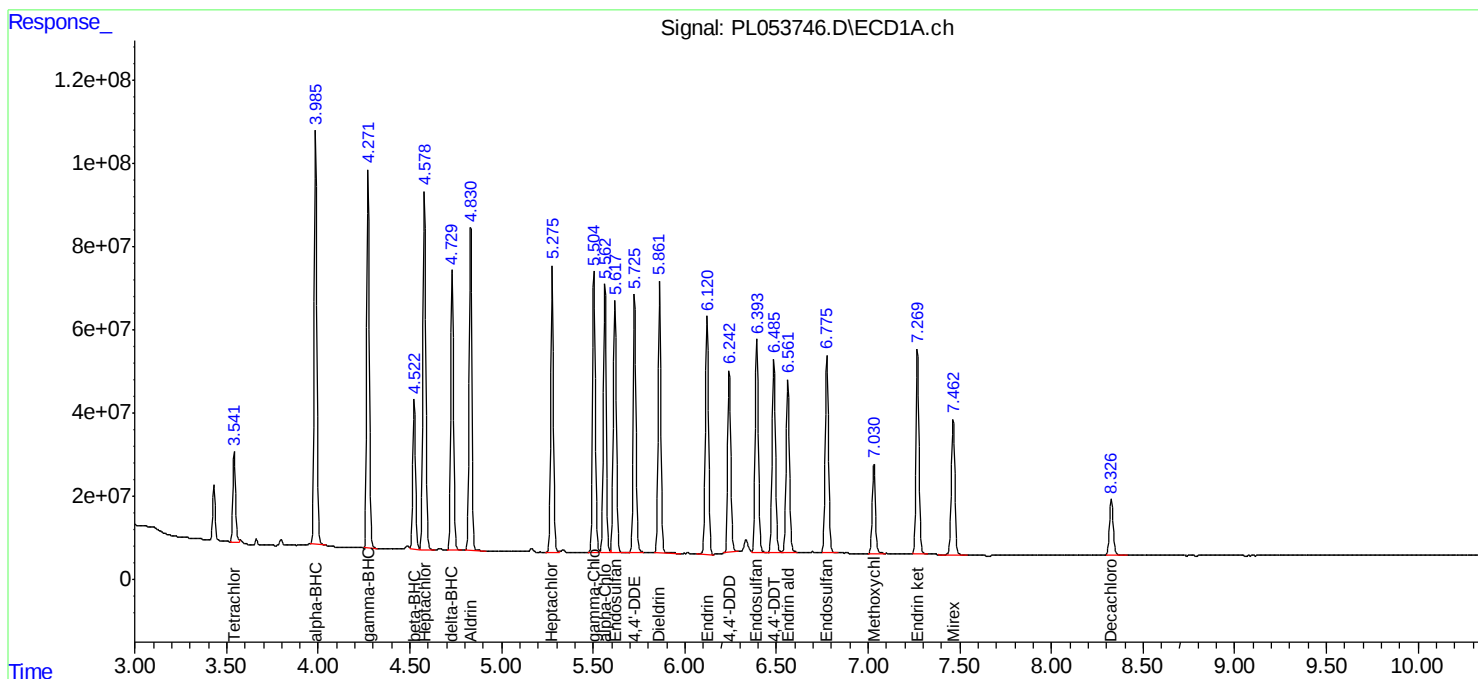
Instrument :
ECD_L
ClientSampled :
PB124309BS

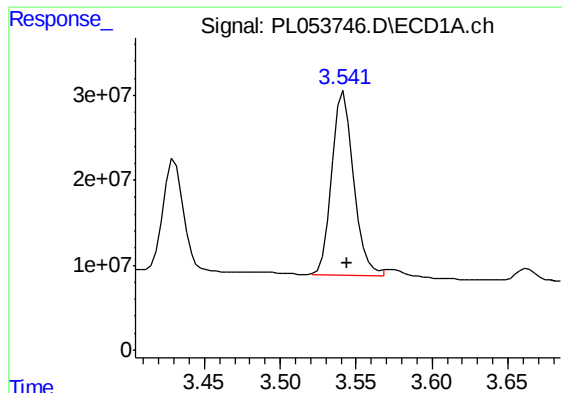
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 15:28:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





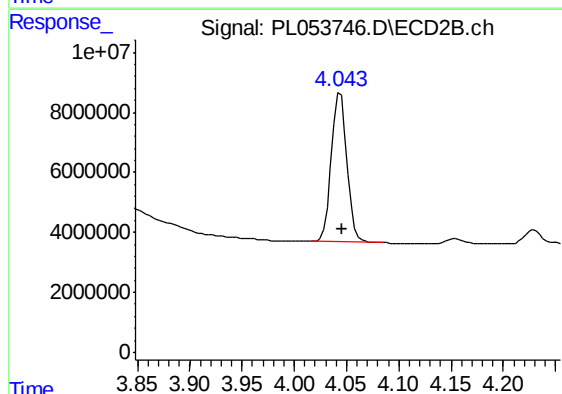
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 212819955
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124309BS

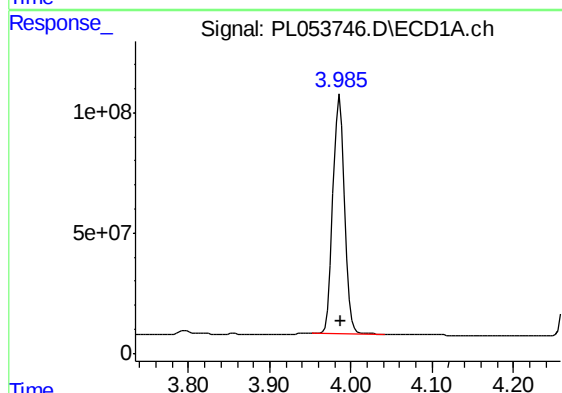
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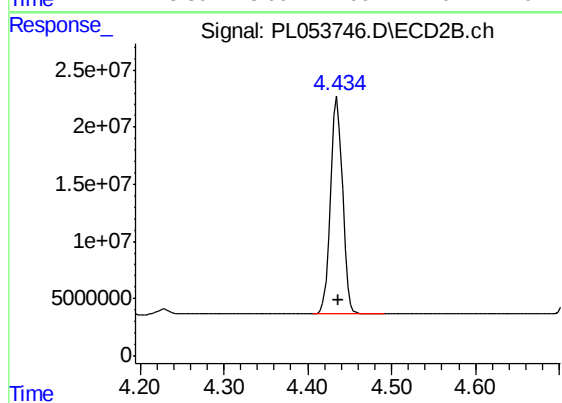
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 51486278
Conc: 20.57 ng/ml



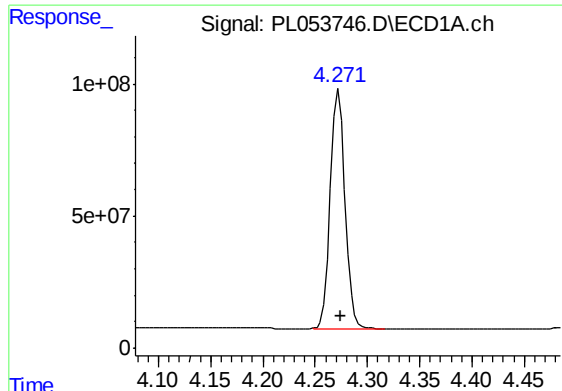
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 970482342
Conc: 55.66 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 191165989
Conc: 55.30 ng/ml



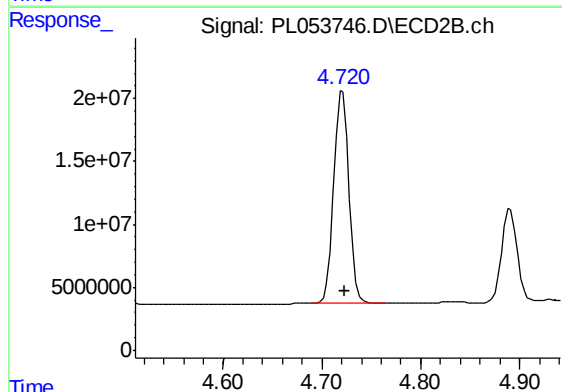
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 884791013
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124309BS

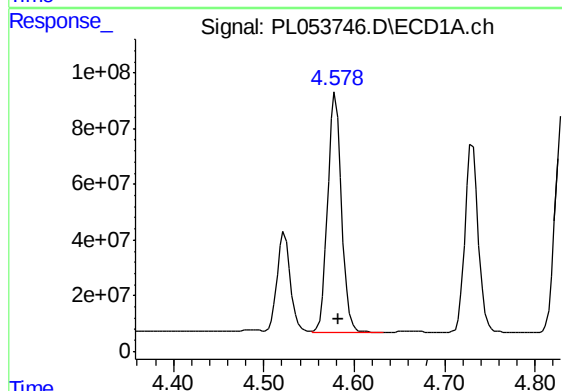
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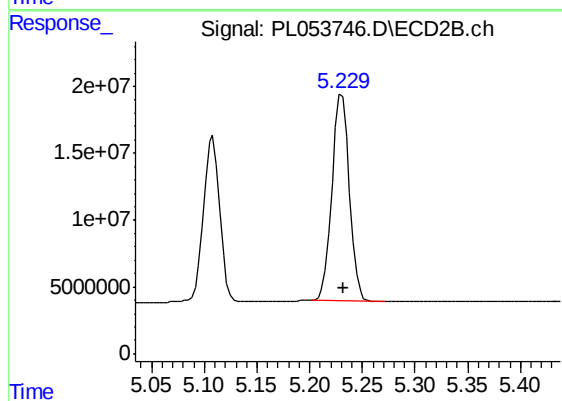
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 180127523
Conc: 55.93 ng/ml



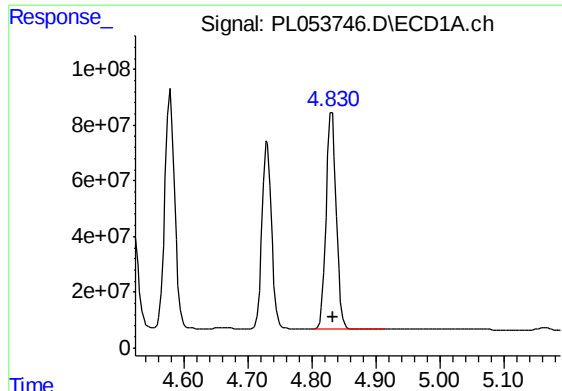
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 912555759
Conc: 57.82 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 177611609
Conc: 55.12 ng/ml



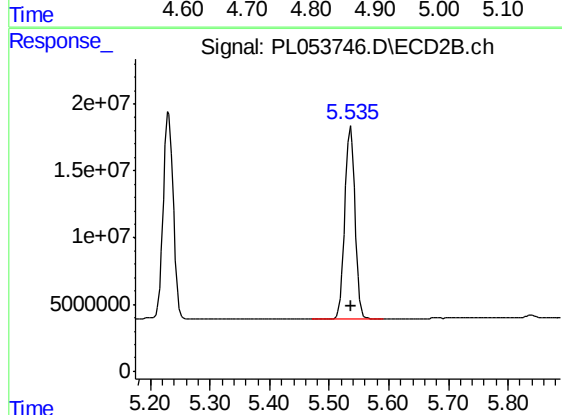
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 859213434
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124309BS

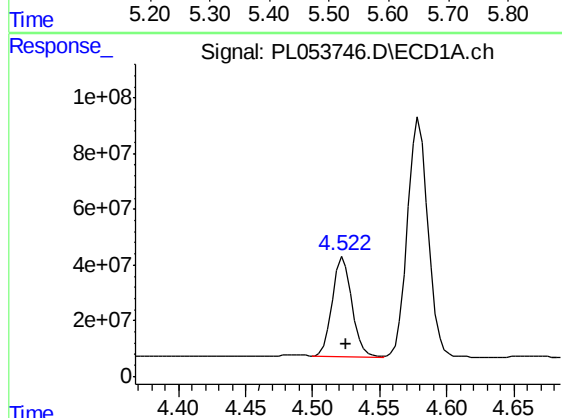
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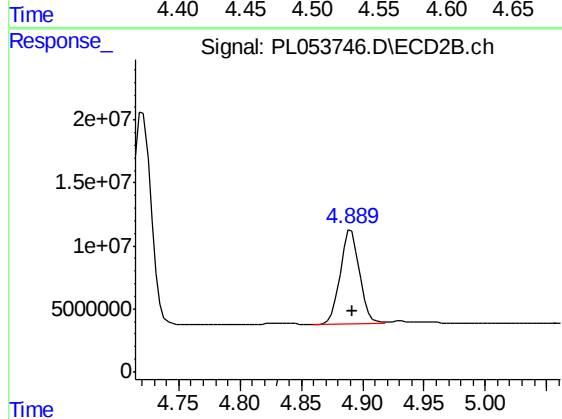
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 168728258
Conc: 56.59 ng/ml



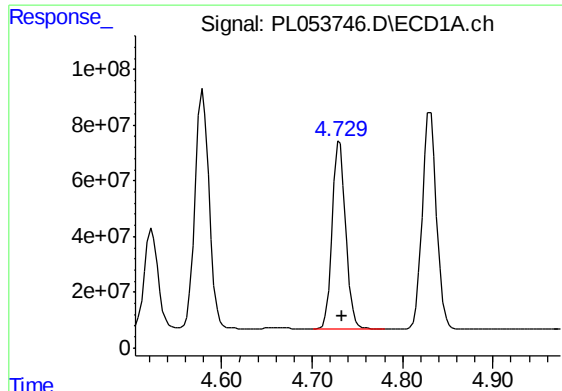
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 365686270
Conc: 55.49 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 81710632
Conc: 52.90 ng/ml



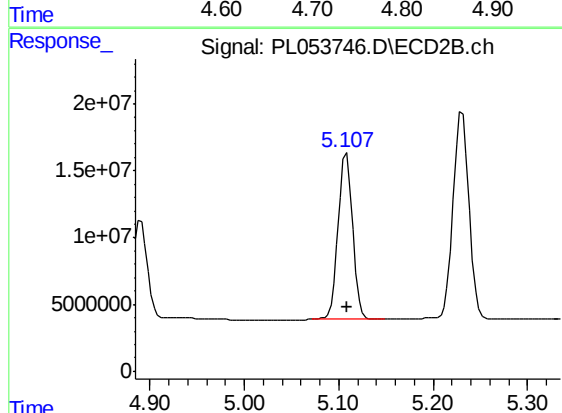
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 692285447
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124309BS

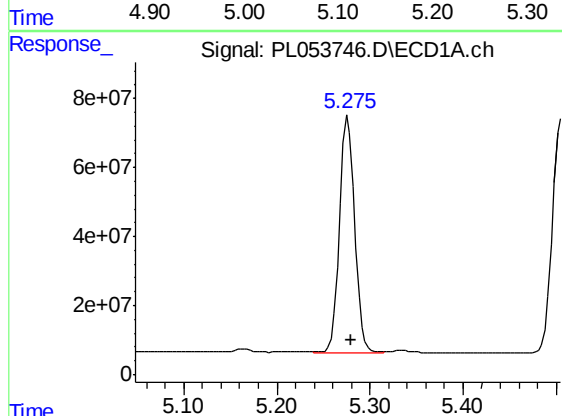
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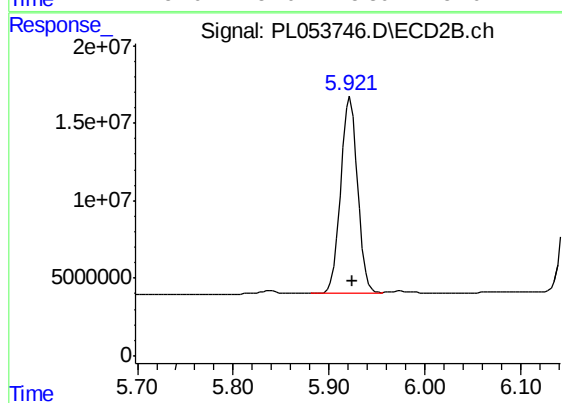
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 132262094
Conc: 43.79 ng/ml



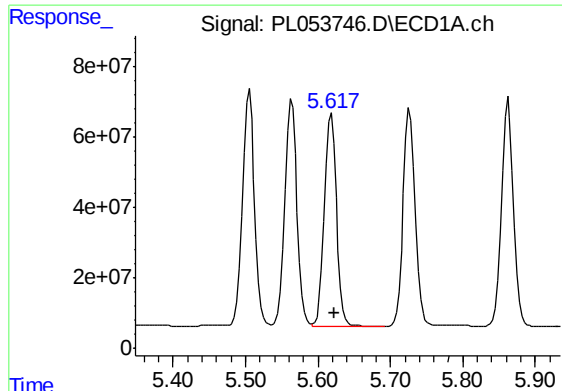
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 774406436
Conc: 57.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 154948152
Conc: 53.13 ng/ml



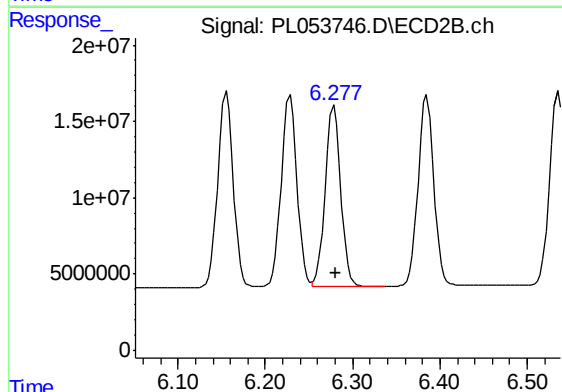
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 702479689
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124309BS

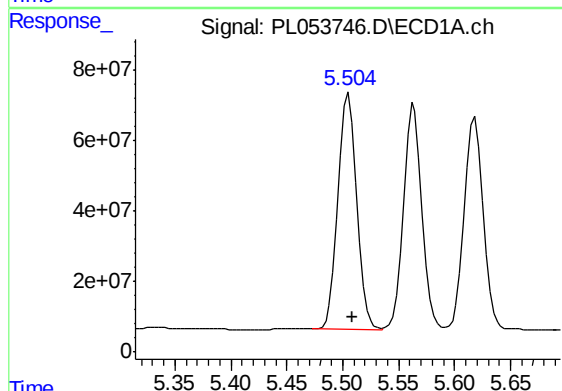
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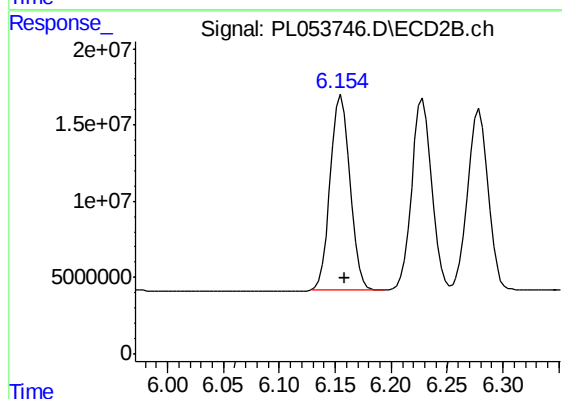
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 147255951
Conc: 54.31 ng/ml



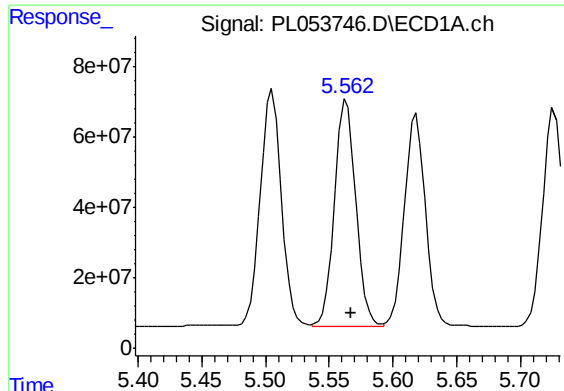
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 770612447
Conc: 56.48 ng/ml m



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 156328084
Conc: 53.58 ng/ml



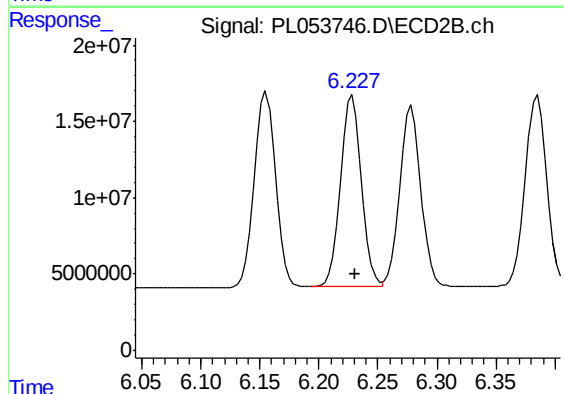
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 745903677
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124309BS

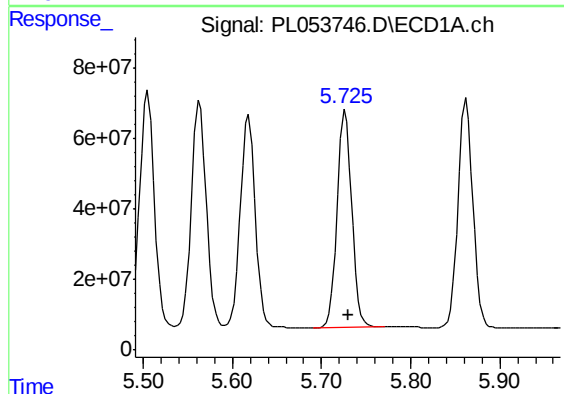
Manual Integrations
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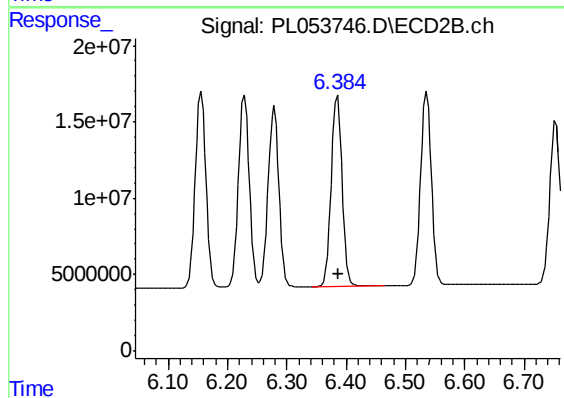
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 157109156
Conc: 53.82 ng/ml



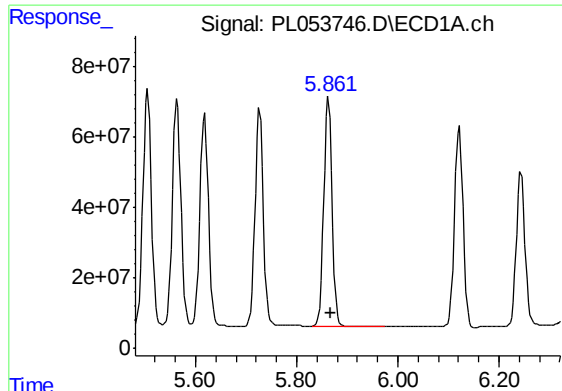
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 702656894
Conc: 59.14 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 156647055
Conc: 55.62 ng/ml



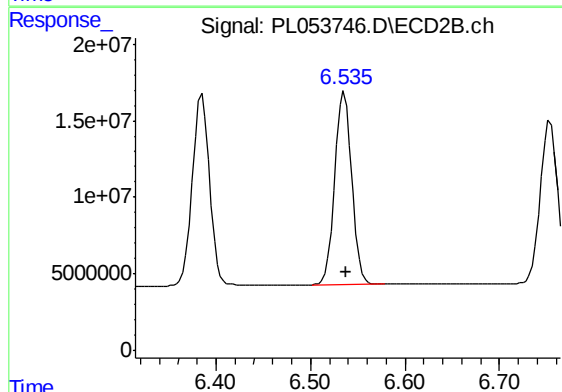
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 749806621
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124309BS

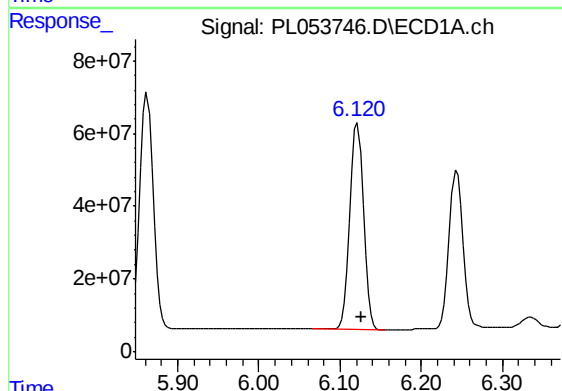
Manual Integrations
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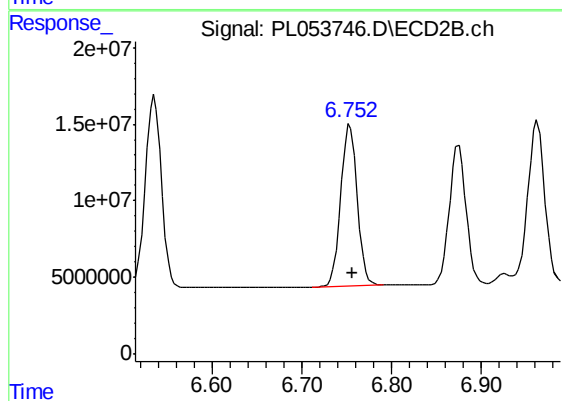
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 156885297
Conc: 54.98 ng/ml



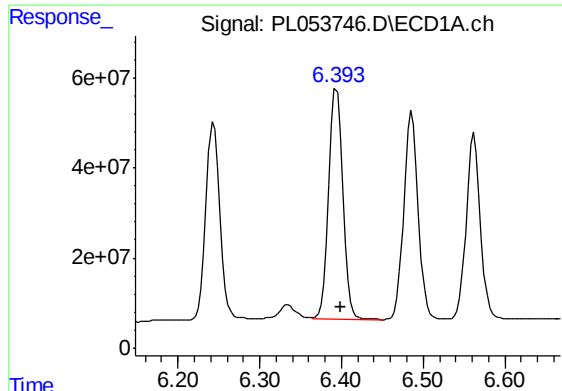
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 669117869
Conc: 57.73 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 134290038
Conc: 55.33 ng/ml



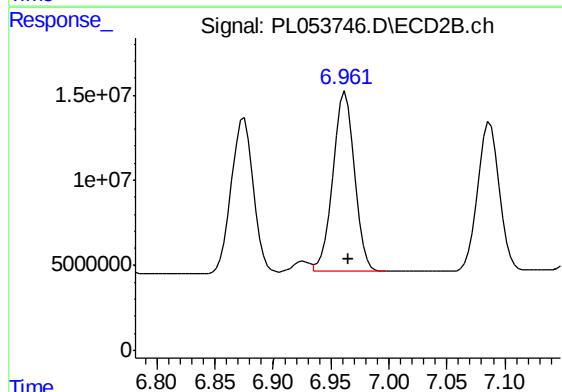
#15 Endosulfan II

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 612102495
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124309BS

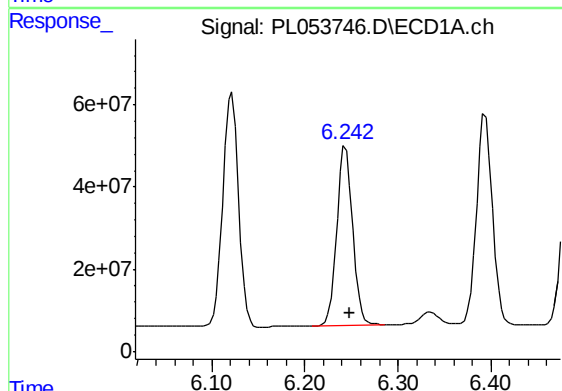
Manual Integrations
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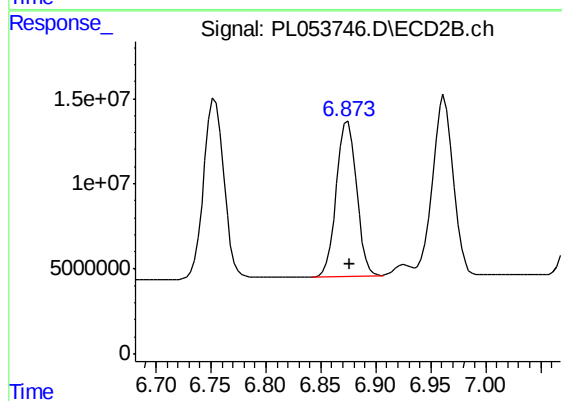
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 138023501
Conc: 54.03 ng/ml m



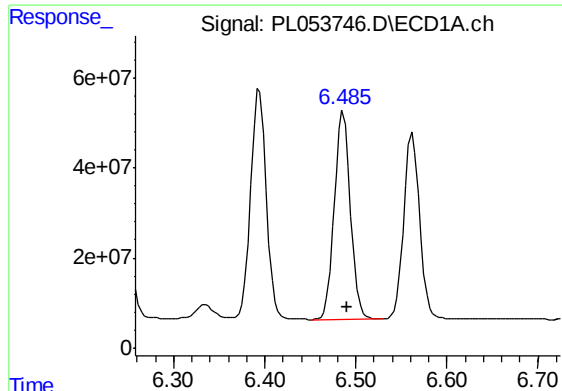
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 514321802
Conc: 57.79 ng/ml m



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 116804952
Conc: 56.05 ng/ml



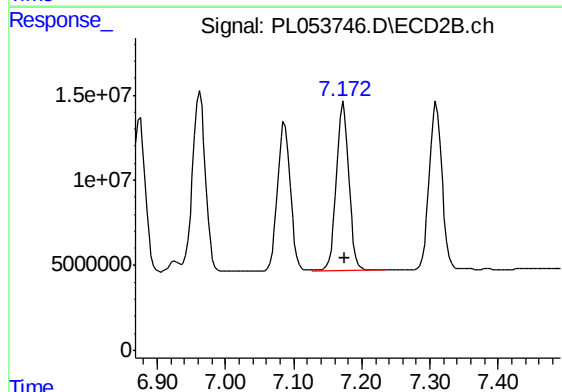
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 569455665
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124309BS

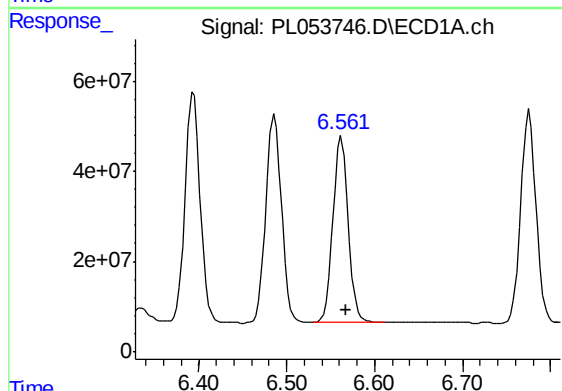
Manual Integrations
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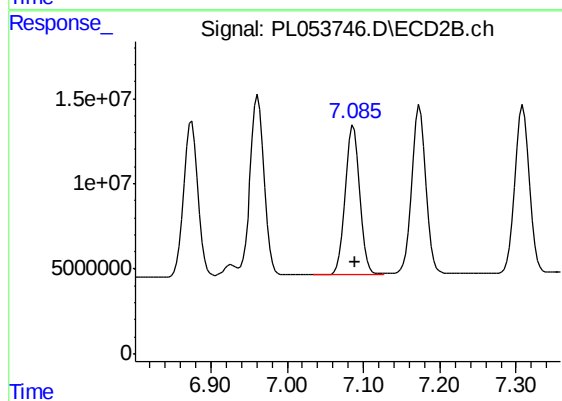
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 126428793
Conc: 54.67 ng/ml



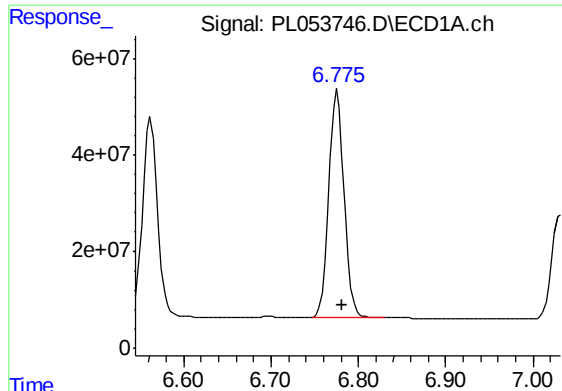
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 497318173
Conc: 54.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 115423758
Conc: 52.54 ng/ml



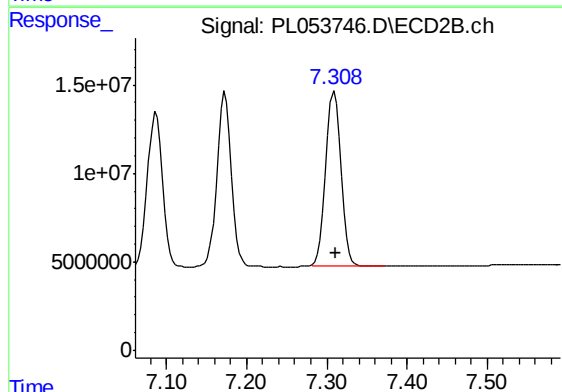
#19 Endosulfan Sulfate

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 573094237
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124309BS

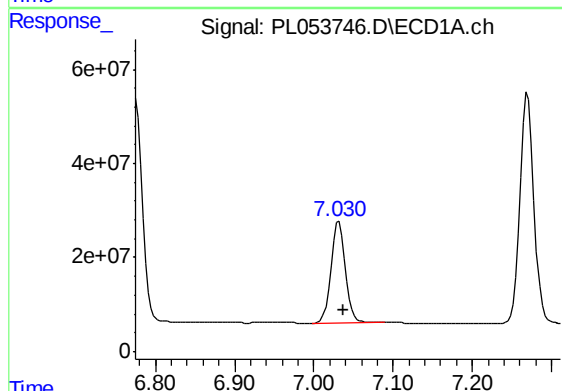
Manual Integrations
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10/28/2019 12:28:24 PM



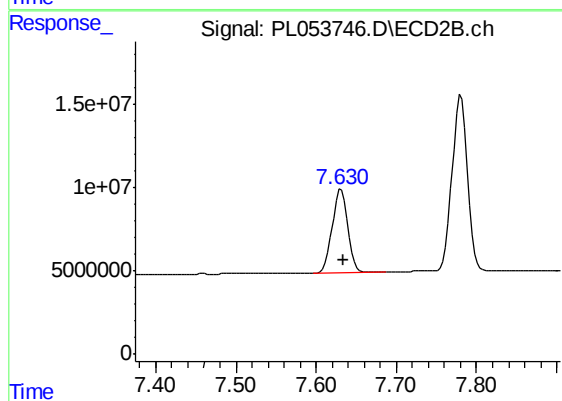
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 128159993
Conc: 52.23 ng/ml



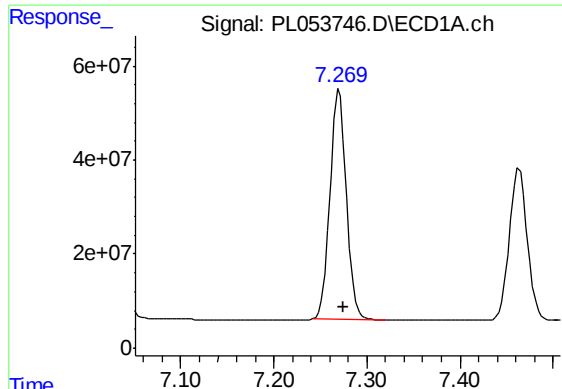
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 275189530
Conc: 55.82 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 68051205
Conc: 52.39 ng/ml



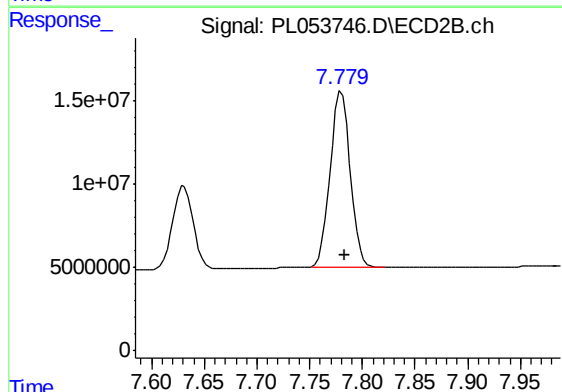
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 596518625
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124309BS

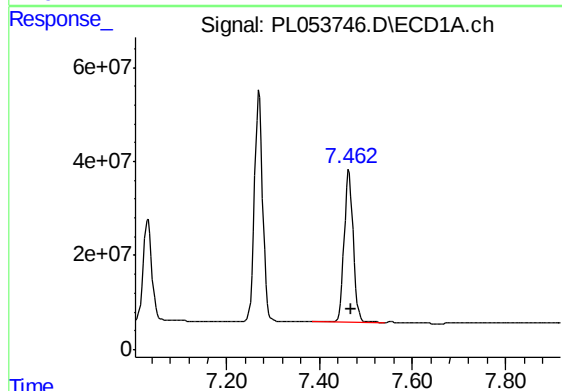
Manual Integrations
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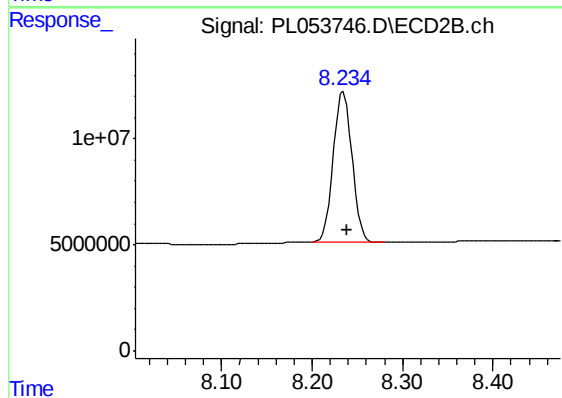
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 140501658
Conc: 54.49 ng/ml



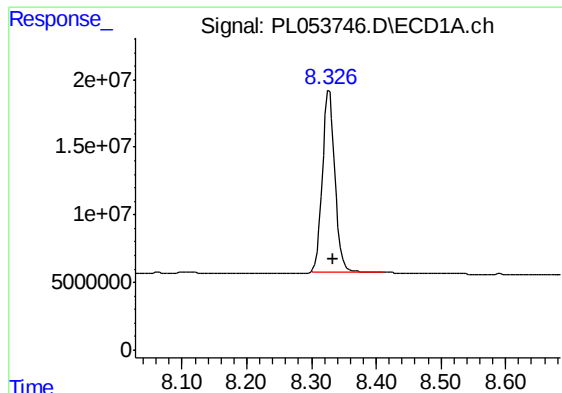
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 435493703
Conc: 50.92 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 102524313
Conc: 50.68 ng/ml



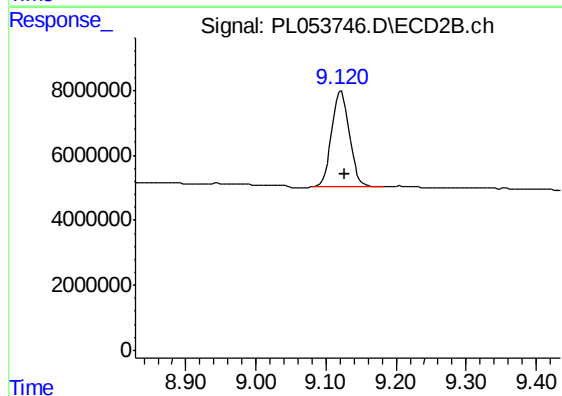
#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 180568026
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124309BS

Manual Integrations
APPROVED

Ankita
10/28/2019 12:28:24 PM



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 51961332
Conc: 18.45 ng/ml