

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 22:27
 Operator : SG\AJ
 Sample : K4087-01MS 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-082119MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:01:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	42677055	10156282	4.986	4.649
28)	SA Decachlor...	7.974	8.953	42939788	11831788	3.538	3.887
Target Compounds							
2)	A alpha-BHC	3.741	4.314	156.7E6	33286180	10.813	10.330
3)	MA gamma-BHC...	4.016	4.597	145.6E6	33625053	11.068	10.680
4)	MA Heptachlor	4.300	5.098	164.6E6	37224027	10.871	10.615
5)	MB Aldrin	4.538	5.400	156.4E6	34803667	10.822	10.614
6)	B beta-BHC	4.271	4.775	66767693	19371286	11.693	13.291
7)	B delta-BHC	4.464	4.987	150.3E6	31552735	10.111	10.082
8)	B Heptachlor...	4.974	5.787	149.6E6	38485440	10.699	11.404
9)	A Endosulfan I	5.304	6.142	113.2E6	32104623	8.419	9.930
10)	B gamma-Chl...	5.196	6.020	157.0E6	34491559	10.514	9.447
11)	B alpha-Chl...	5.252	6.092	151.9E6	35493484	10.495	10.285
12)	B 4,4'-DDE	5.419	6.252	155.8E6	31653556	11.385	8.992
13)	MA Dieldrin	5.541	6.398	149.0E6	33169597	9.801m	9.686
14)	MA Endrin	5.795	6.615	149.6E6	30319191	10.259	10.024
15)	B Endosulfa...	6.069	6.827	138.7E6	32345321	9.965m	9.813
16)	A 4,4'-DDD	5.929	6.743	118.0E6	27656797	9.634	10.215
17)	MA 4,4'-DDT	6.163	7.039	113.8E6	27910096	8.924	9.533
18)	B Endrin al...	6.237	6.951	118.2E6	28456147	10.159	10.069
19)	B Endosulfa...	6.448	7.174	132.1E6	32185259	10.157	10.423
20)	A Methoxychlor	6.708	7.501	60177599	16861327	8.876	10.053
21)	B Endrin ke...	6.929	7.643	133.3E6	31766033	9.420	9.928
22)	Mirex	7.103	8.090	98672155	25028543	9.320	10.288

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 22:27
Operator : SG\AJ
Sample : K4087-01MS 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

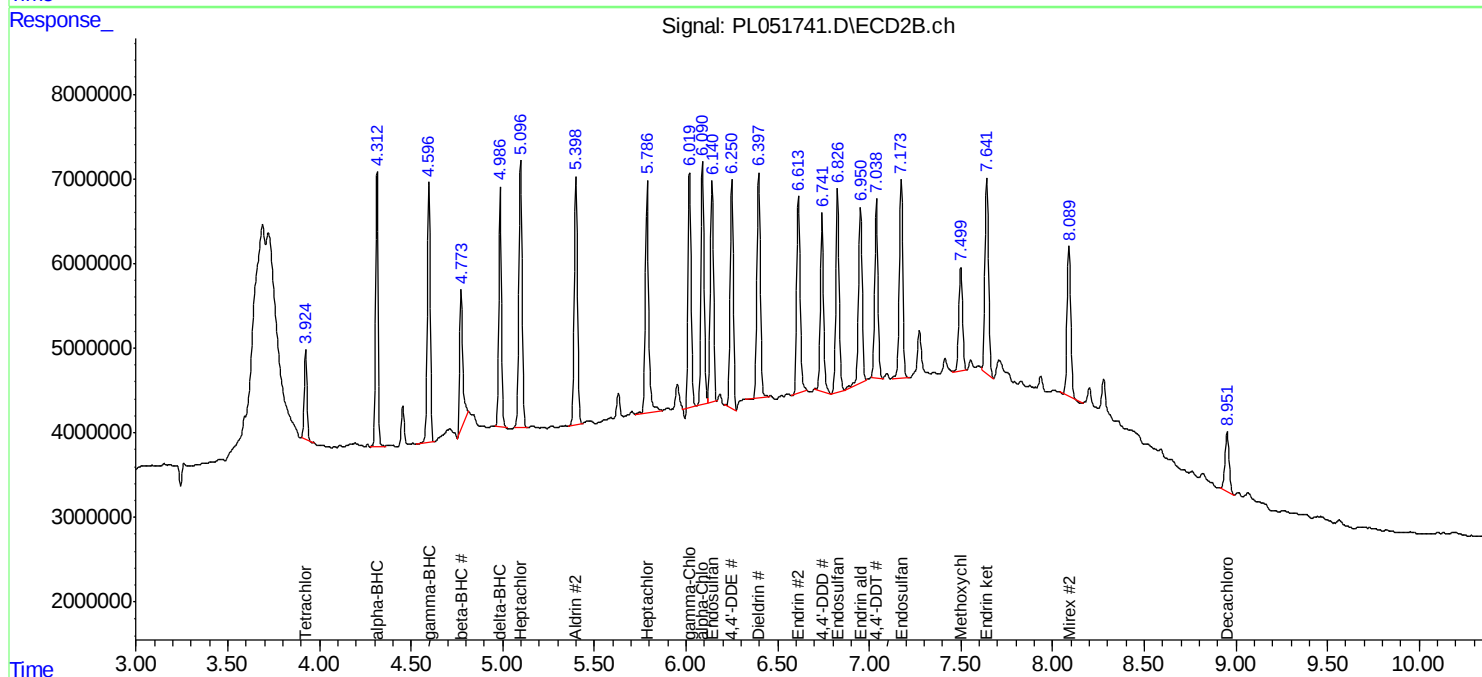
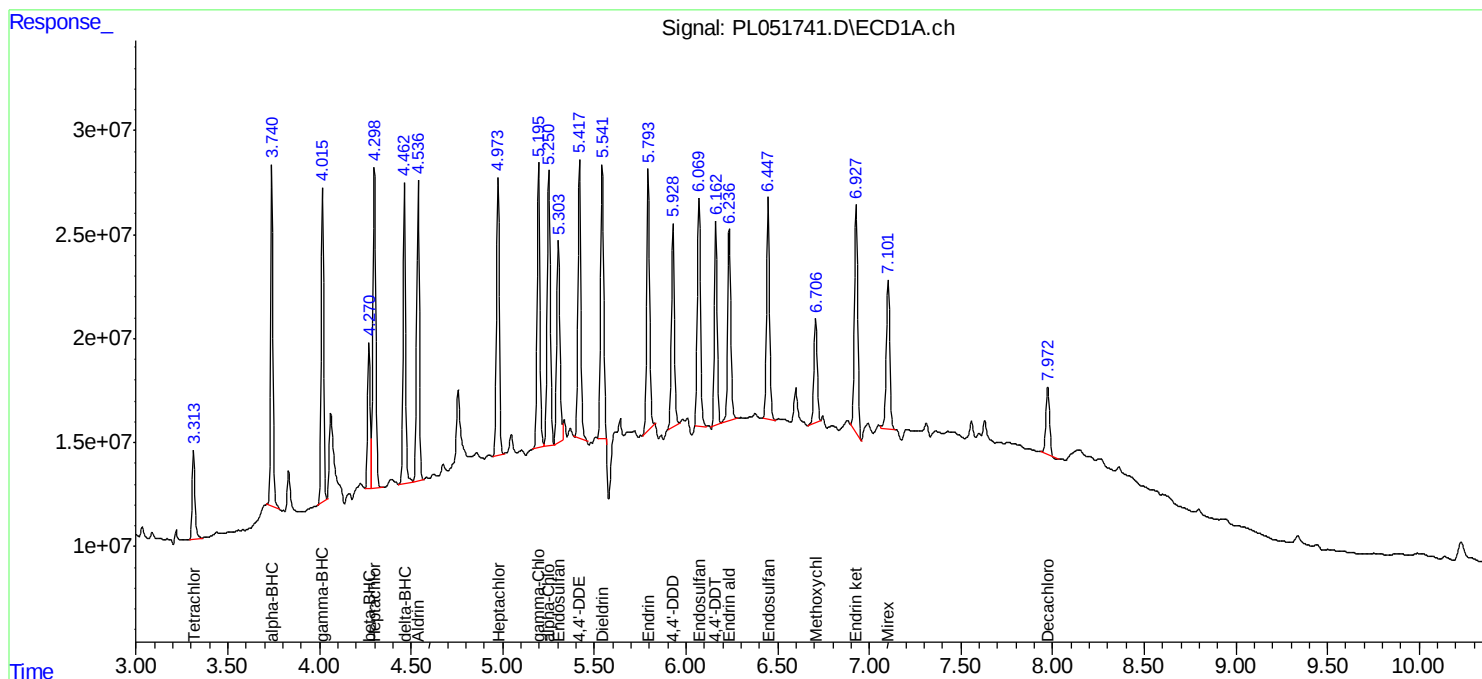
Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

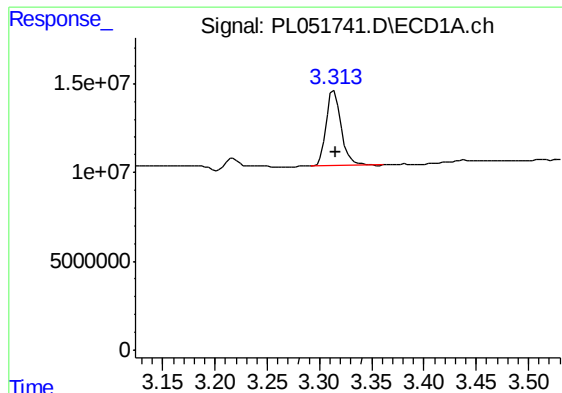
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:01:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





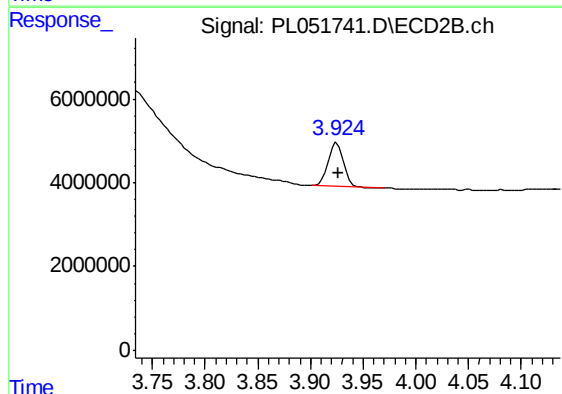
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 42677055
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

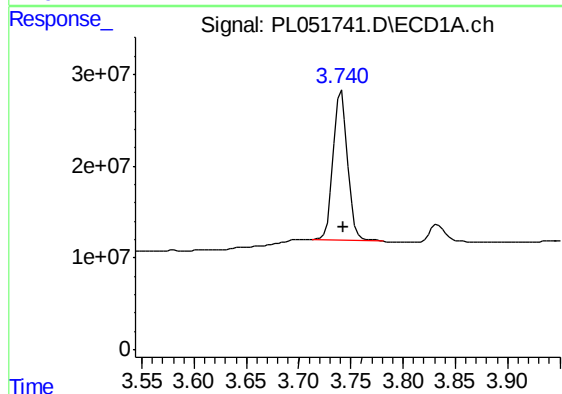
Manual Integrations
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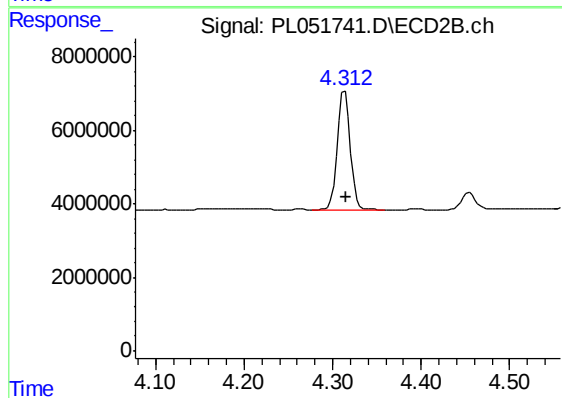
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 10156282
Conc: 4.65 ng/ml



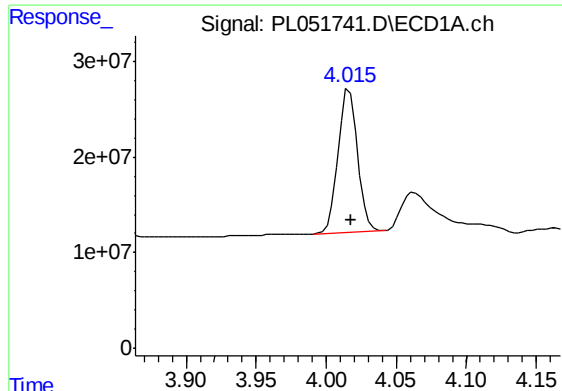
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 156676462
Conc: 10.81 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 33286180
Conc: 10.33 ng/ml



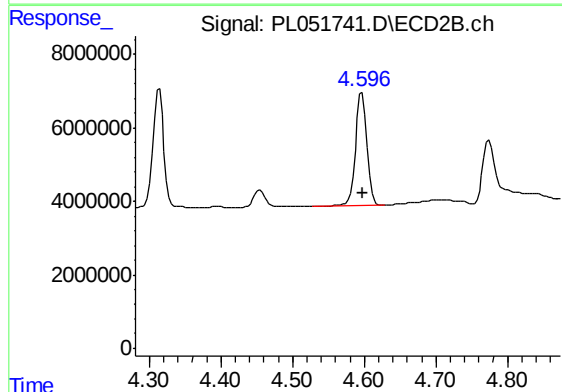
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 145623690
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

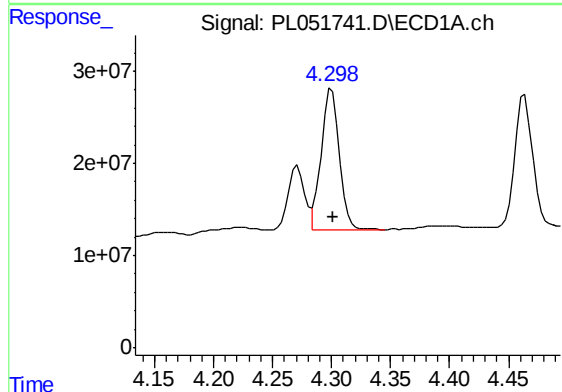
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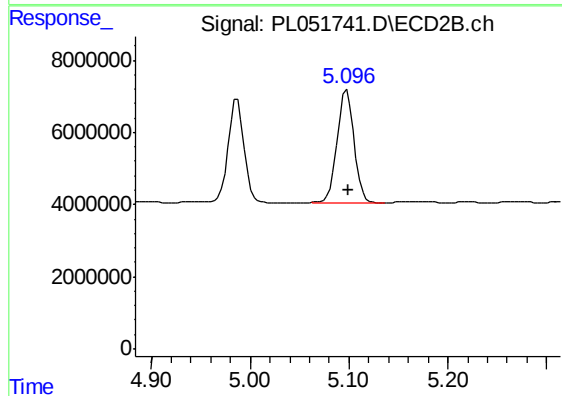
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 33625053
Conc: 10.68 ng/ml



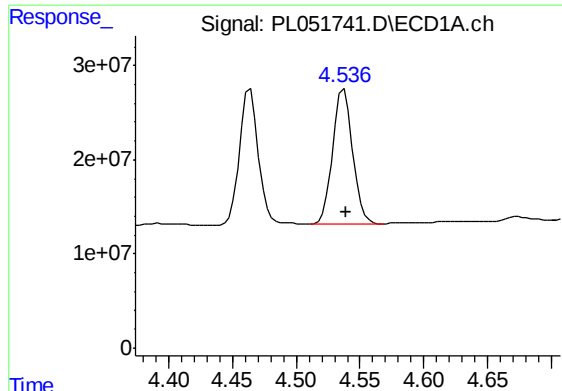
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 164565643
Conc: 10.87 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 37224027
Conc: 10.61 ng/ml



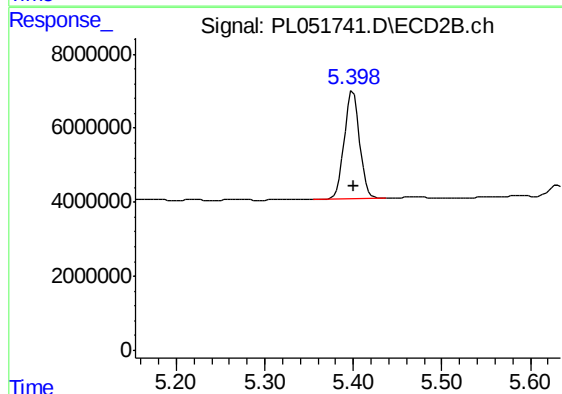
#5 Aldrin

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 156379864
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

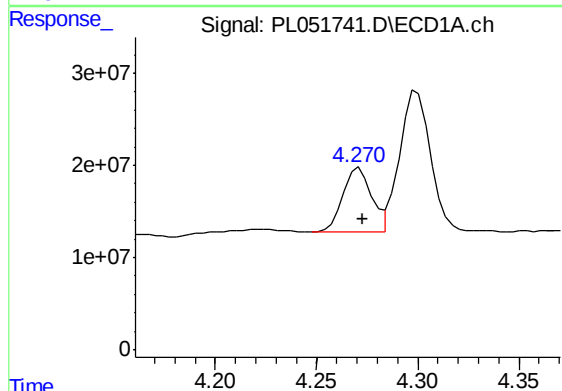
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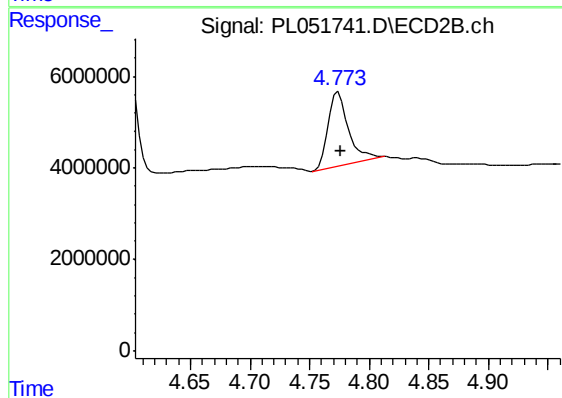
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 34803667
Conc: 10.61 ng/ml



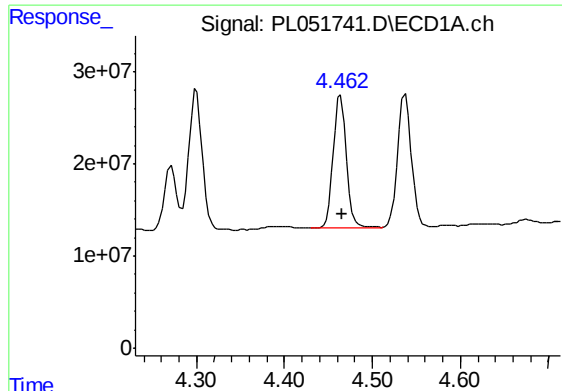
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 66767693
Conc: 11.69 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 19371286
Conc: 13.29 ng/ml



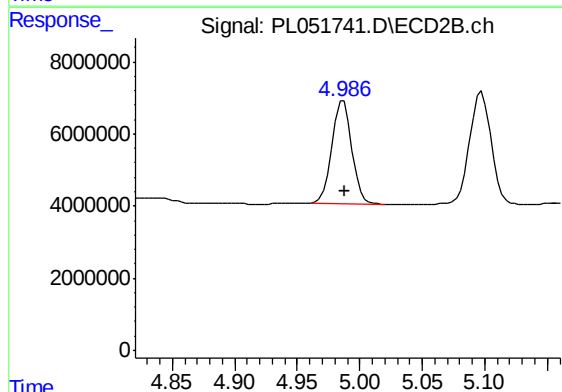
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 150348018
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

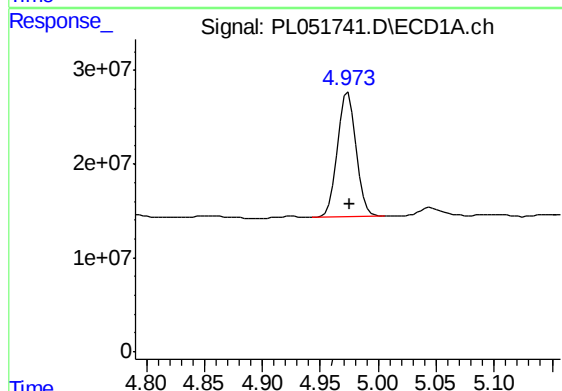
Manual Integrations
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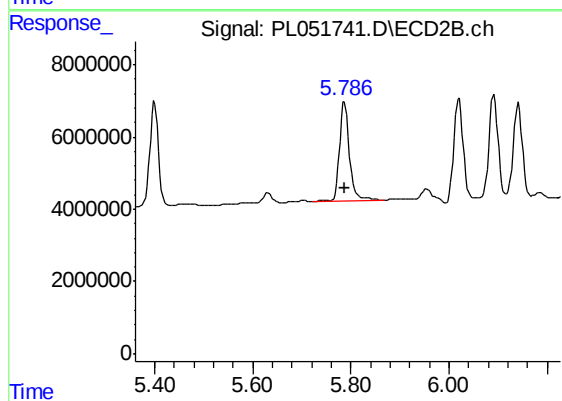
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 31552735
Conc: 10.08 ng/ml



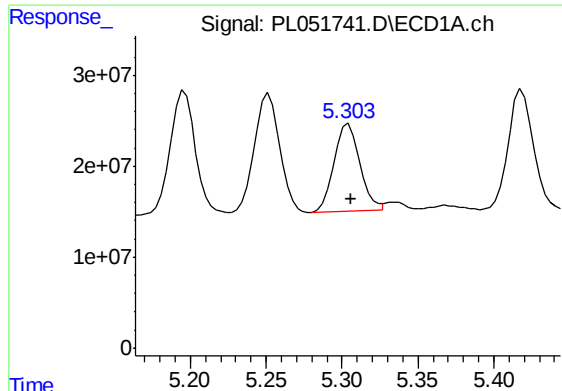
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 149628281
Conc: 10.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 38485440
Conc: 11.40 ng/ml



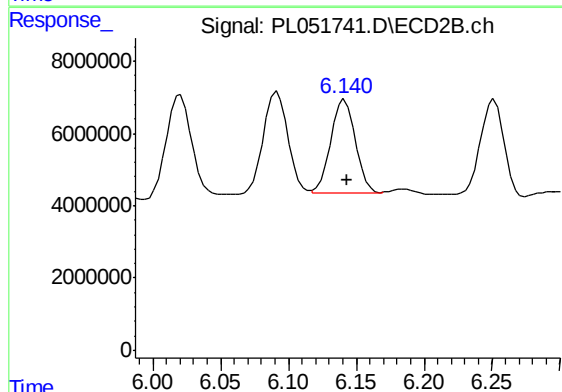
#9 Endosulfan I

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 113181796
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

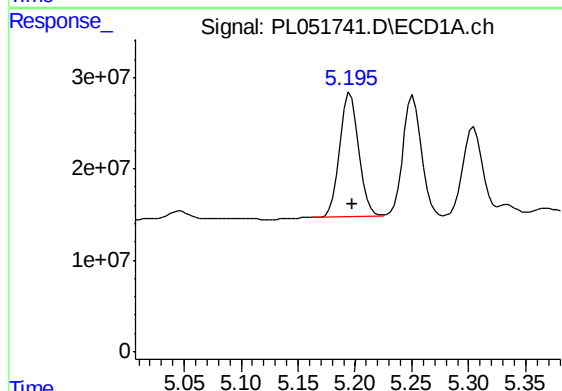
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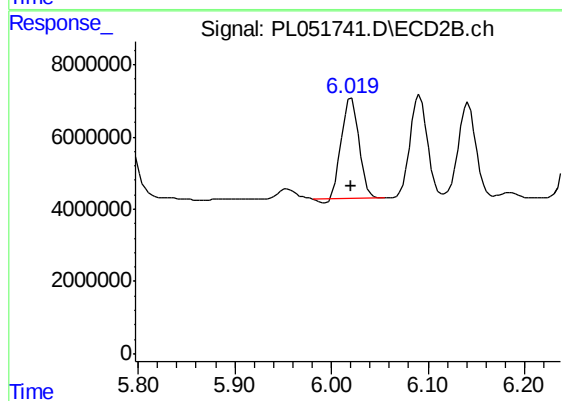
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 32104623
Conc: 9.93 ng/ml



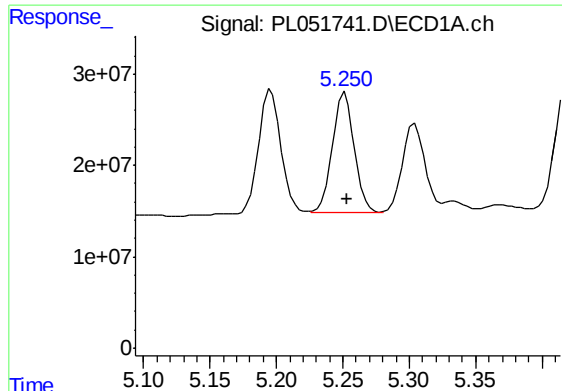
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 156997383
Conc: 10.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 34491559
Conc: 9.45 ng/ml



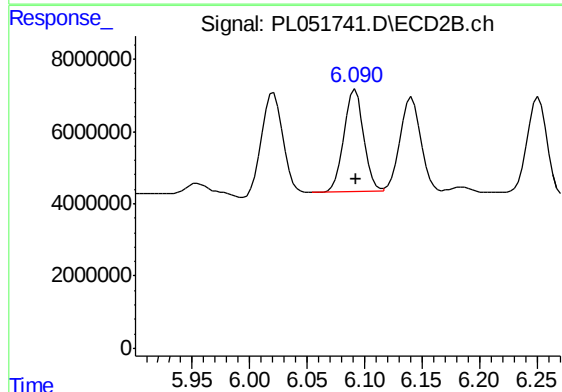
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 151883207
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

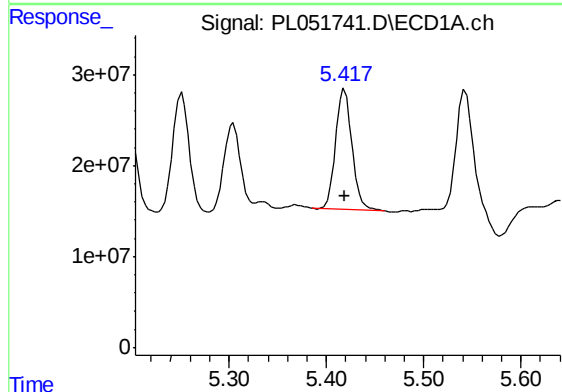
Manual Integrations
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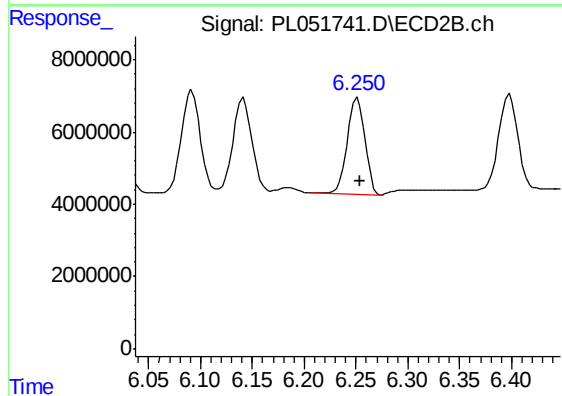
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 35493484
Conc: 10.29 ng/ml



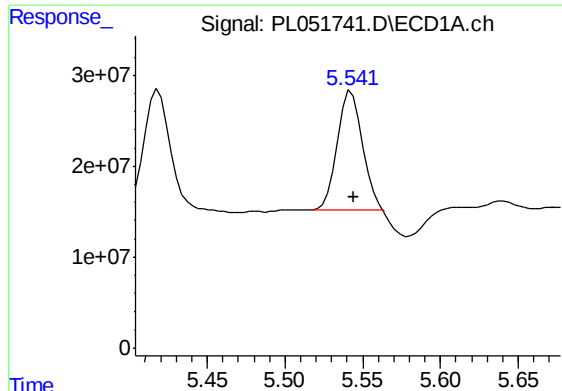
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 155809692
Conc: 11.38 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 31653556
Conc: 8.99 ng/ml



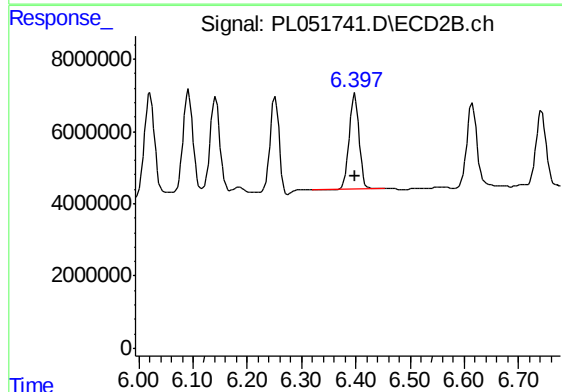
#13 Dielddrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 149018437
Conc: 9.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

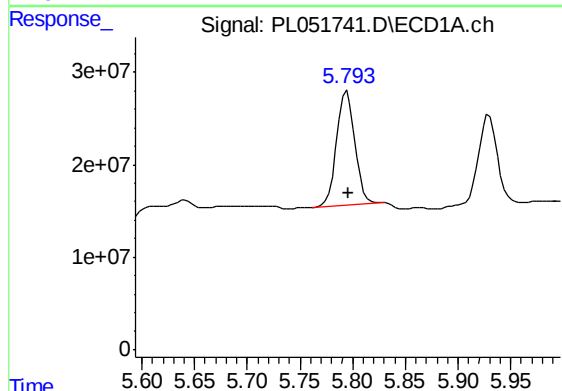
Manual Integrations
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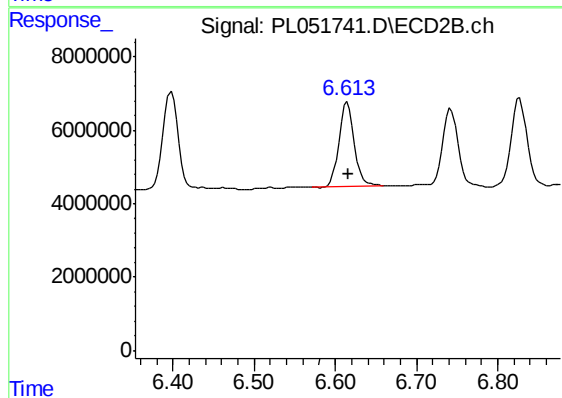
#13 Dielddrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 33169597
Conc: 9.69 ng/ml



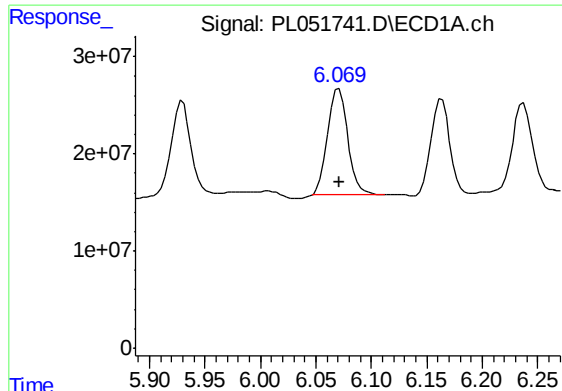
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 149633303
Conc: 10.26 ng/ml



#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 30319191
Conc: 10.02 ng/ml



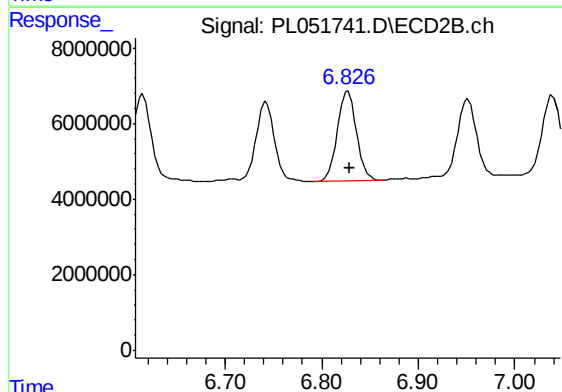
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 138655563
Conc: 9.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

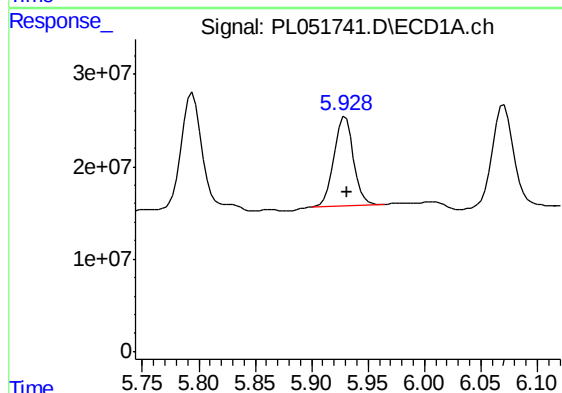
Manual Integrations
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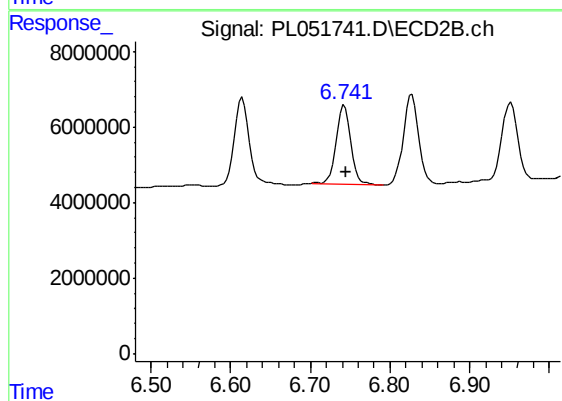
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 32345321
Conc: 9.81 ng/ml



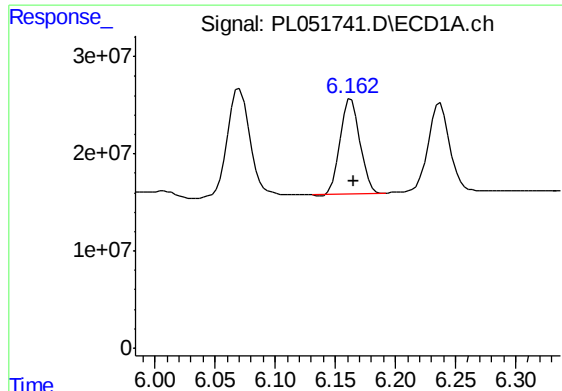
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 117978670
Conc: 9.63 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 27656797
Conc: 10.22 ng/ml



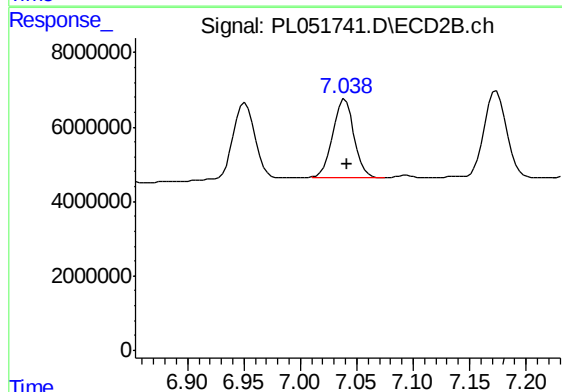
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 113794857
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

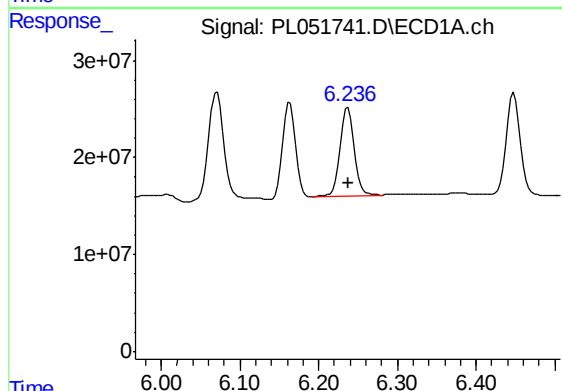
Manual Integrations
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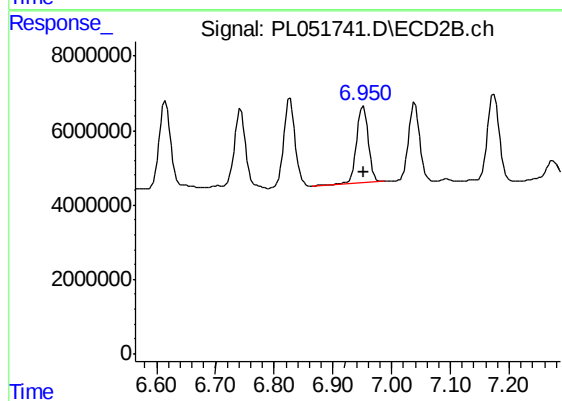
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 27910096
Conc: 9.53 ng/ml



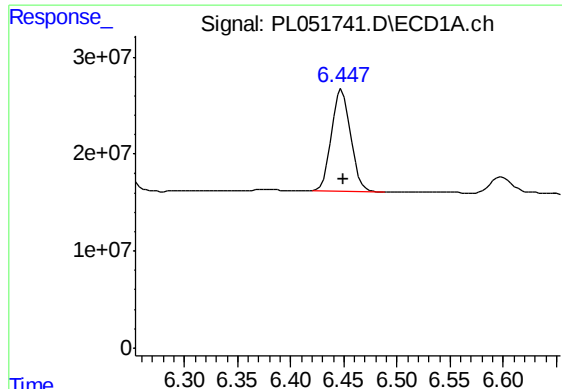
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 118180917
Conc: 10.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 28456147
Conc: 10.07 ng/ml



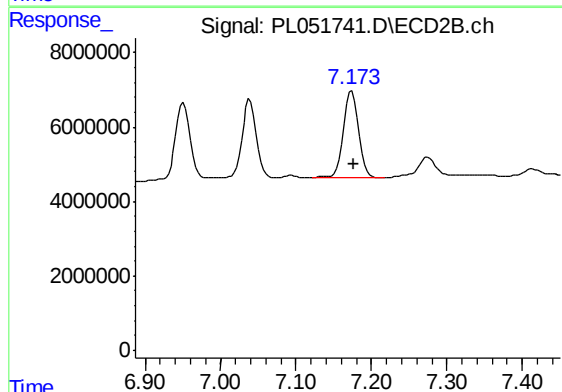
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 132139403
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

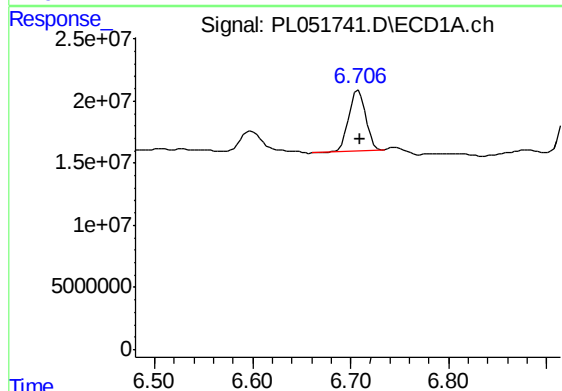
Manual Integrations
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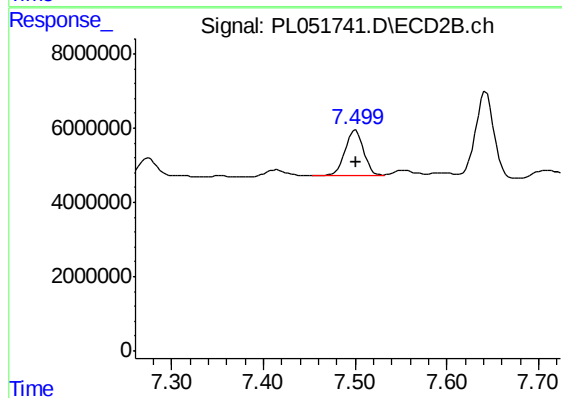
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 32185259
Conc: 10.42 ng/ml



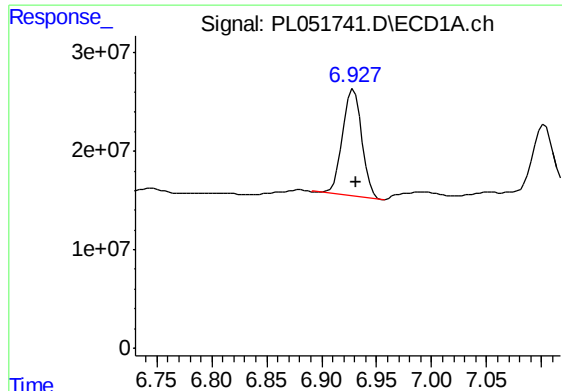
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 60177599
Conc: 8.88 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 16861327
Conc: 10.05 ng/ml



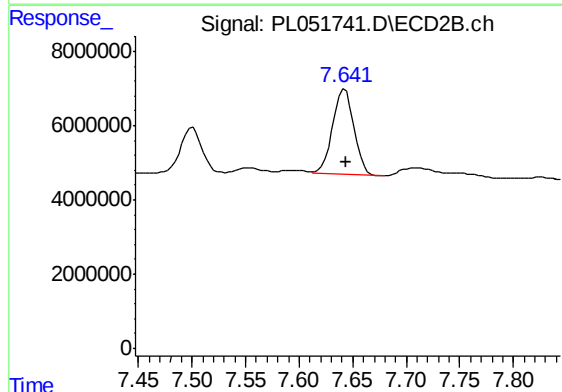
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 133269640
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

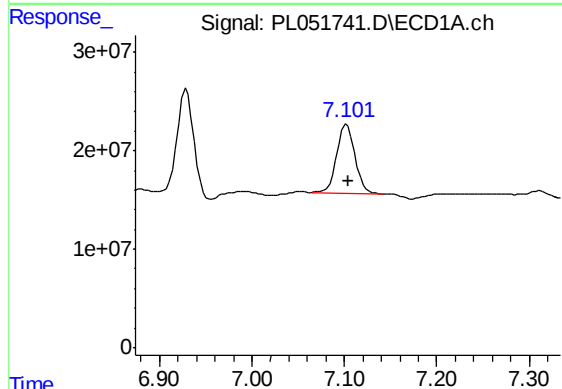
Manual Integrations
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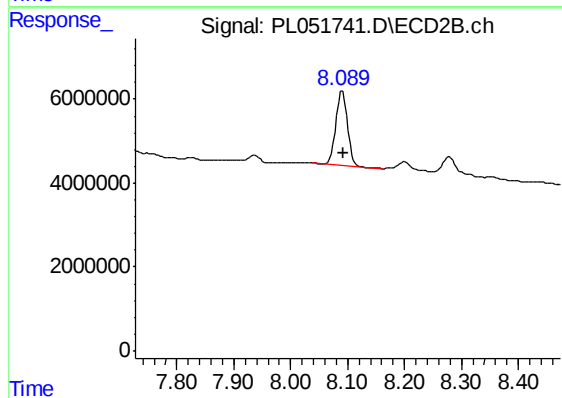
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 31766033
Conc: 9.93 ng/ml



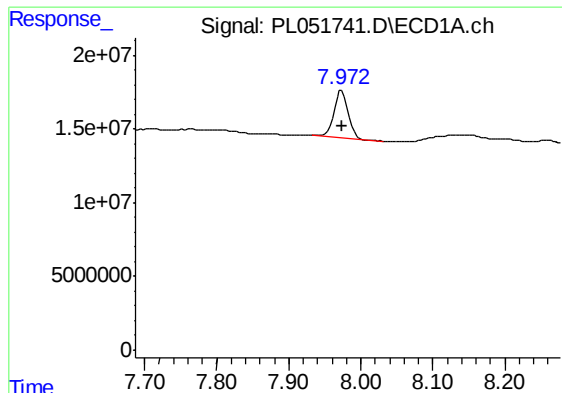
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 98672155
Conc: 9.32 ng/ml



#22 Mirex

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 25028543
Conc: 10.29 ng/ml



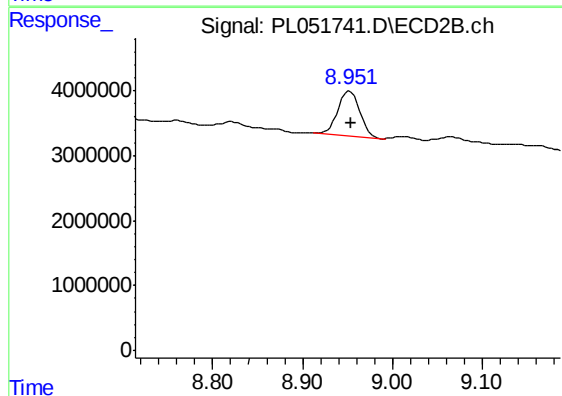
#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 42939788
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-082119MS

Manual Integrations
APPROVED

Ankita
8/23/2019 2:12:24 PM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 11831788
Conc: 3.89 ng/ml