

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
 Data File : PL065058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 14:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 16:06:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.428	4.100	138.5E6	122.0E6	49.215	56.457
28)	SA Decachlor...	8.150	9.261	116.9E6	98270707	51.988	51.738
Target Compounds							
2)	A alpha-BHC	3.861	4.502	240.6E6	181.5E6	51.878	59.933m
3)	MA gamma-BHC...	4.142	4.795	218.3E6	168.4E6	50.486	59.287
4)	MA Heptachlor	4.439	5.307	195.4E6	156.8E6	47.668	52.929
5)	MB Aldrin	4.684	5.617	186.5E6	139.9E6	50.074	57.065
6)	B beta-BHC	4.393	4.973	87435533	75018836	51.156	57.895m
7)	B delta-BHC	4.595	5.196	212.6E6	155.9E6	52.595	57.694
8)	B Heptachlo...	5.125	6.011	174.6E6	131.1E6	50.296	59.424
9)	A Endosulfan I	5.459	6.374	158.5E6	116.9E6	49.410m	55.722
10)	B gamma-Chl...	5.350	6.247	179.9E6	129.4E6	51.293	55.988
11)	B alpha-Chl...	5.408	6.319	178.0E6	128.9E6	51.404	55.987
12)	B 4,4'-DDE	5.572	6.476	158.6E6	113.7E6	50.687m	56.046
13)	MA Dieldrin	5.702	6.635	167.6E6	117.8E6	51.098	55.093
14)	MA Endrin	5.956	6.857	142.3E6	82434811	47.383	45.600
15)	B Endosulfa...	6.229	7.072	146.8E6	98901635	50.969	52.486
16)	A 4,4'-DDD	6.087	6.976	147.9E6	101.2E6	58.395	58.386
17)	MA 4,4'-DDT	6.325	7.275	91897971	62774056	40.753	41.172
18)	B Endrin al...	6.397	7.197	122.7E6	81533683	50.320	50.071
19)	B Endosulfa...	6.611	7.421	142.9E6	95807148	50.395	53.238
20)	A Methoxychlor	6.873	7.737	58615473	43109392	45.268	47.690
21)	B Endrin ke...	7.096	7.900	148.1E6	97162218	51.624	50.825
22)	Mirex	7.278	8.351	102.2E6	68324318	48.380	49.153

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
Data File : PL065058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 14:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

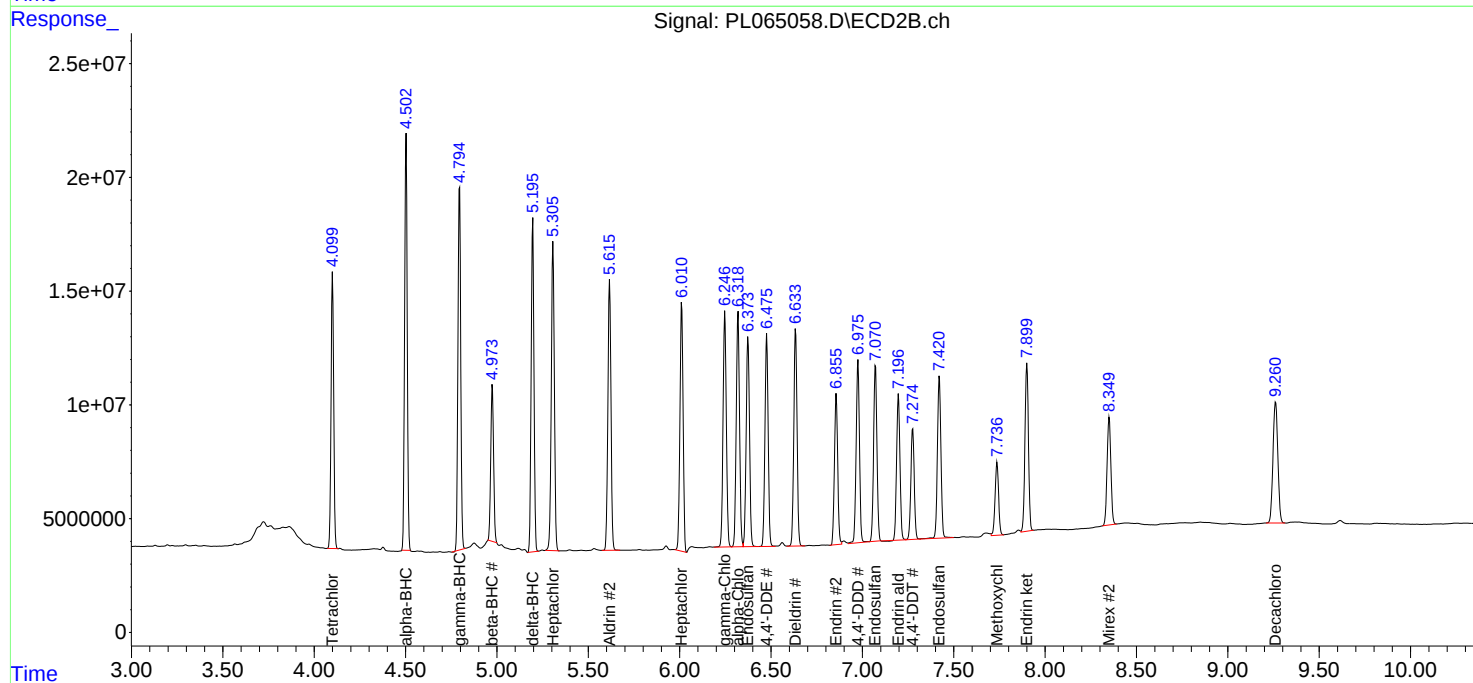
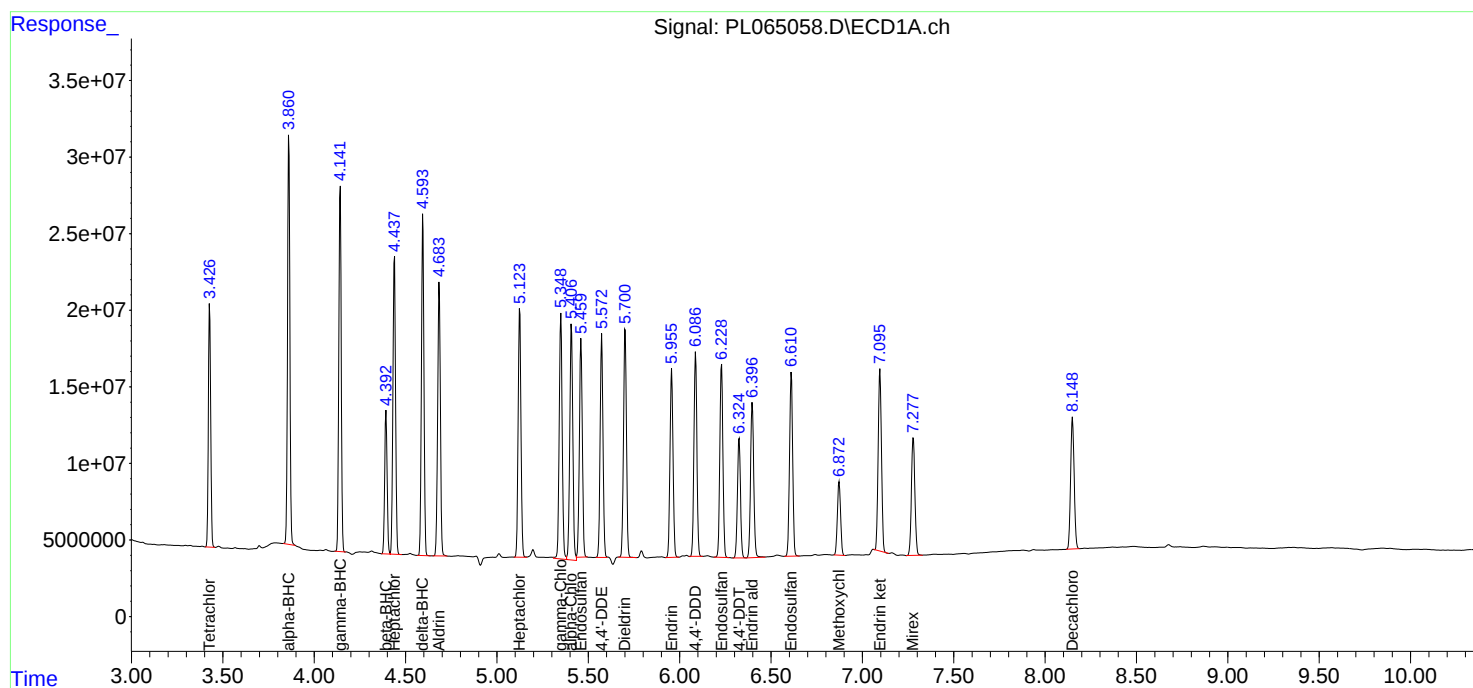
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

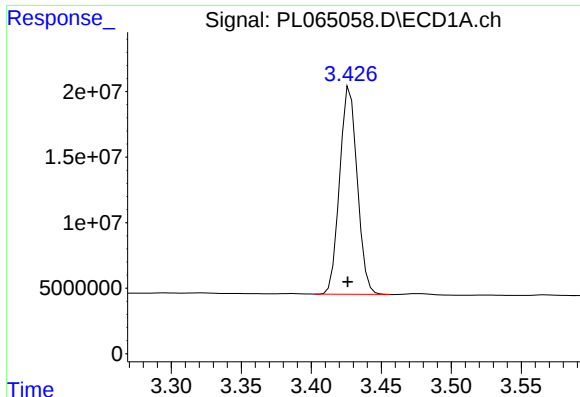
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 16:06:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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





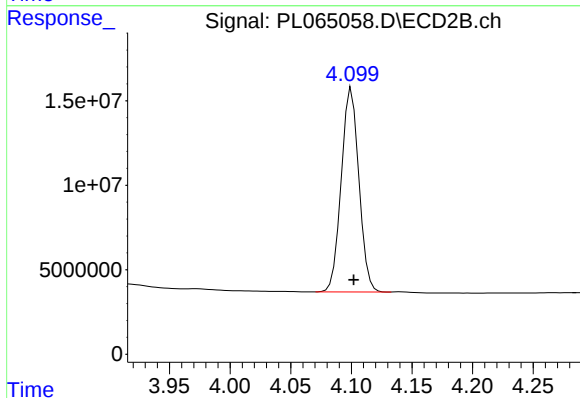
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.002 min
Response: 138467545
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

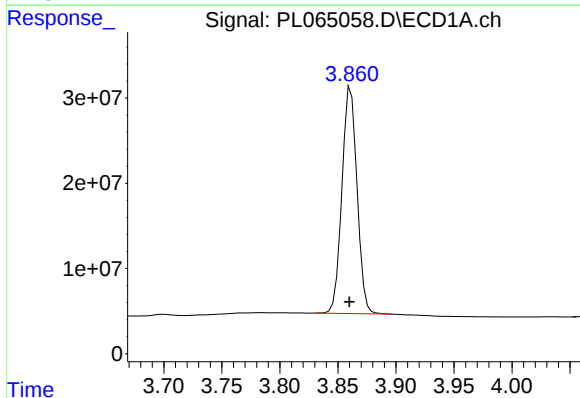
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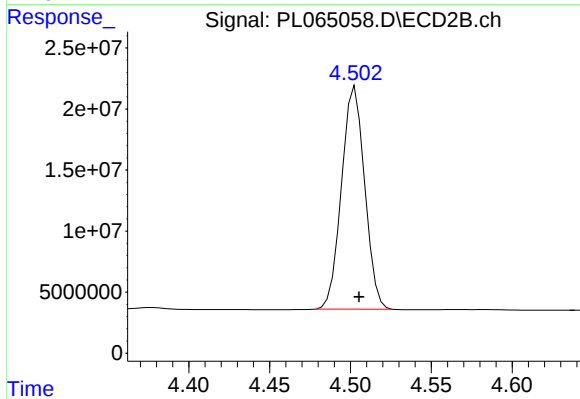
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 121957202
Conc: 56.46 ng/ml



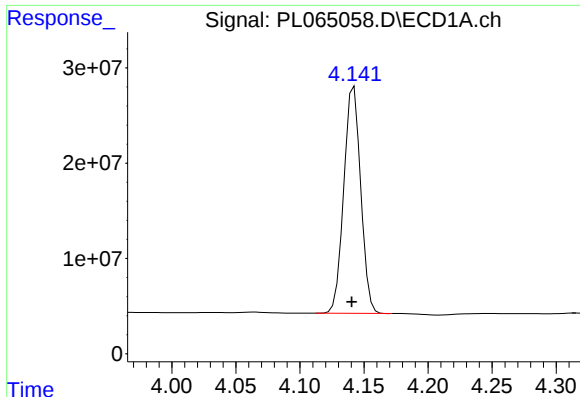
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.001 min
Response: 240587793
Conc: 51.88 ng/ml



#2 alpha-BHC

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 181534831
Conc: 59.93 ng/ml m



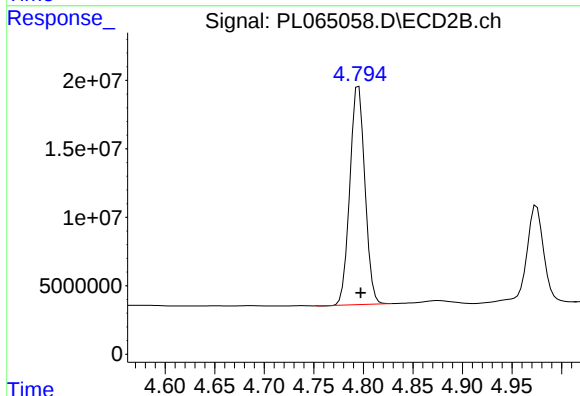
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 218274981
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

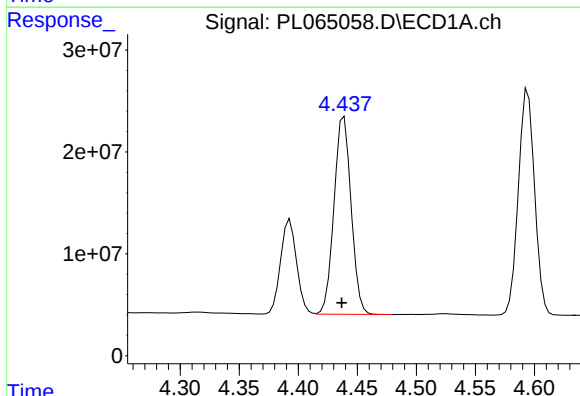
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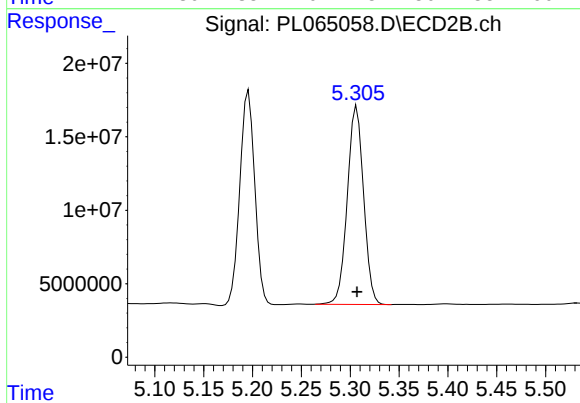
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 168402399
Conc: 59.29 ng/ml



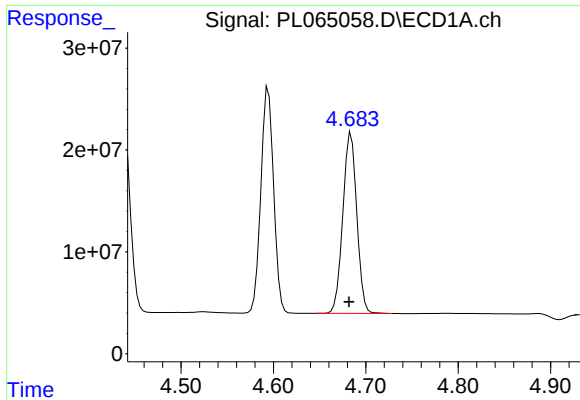
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 195445484
Conc: 47.67 ng/ml



#4 Heptachlor

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 156804463
Conc: 52.93 ng/ml



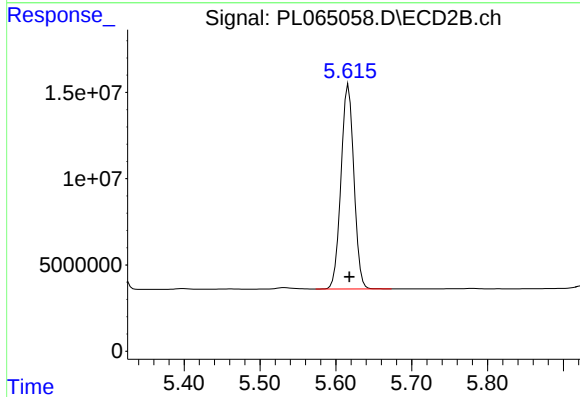
#5 Aldrin

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 186457461
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

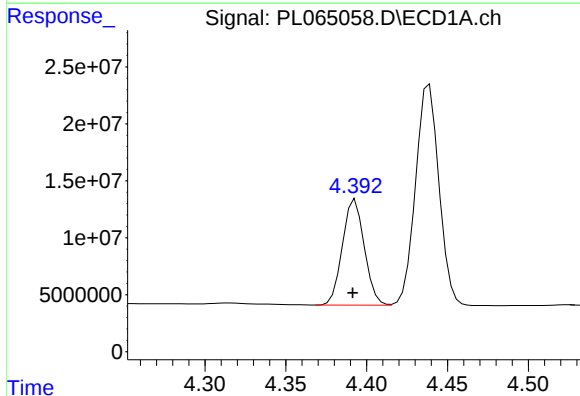
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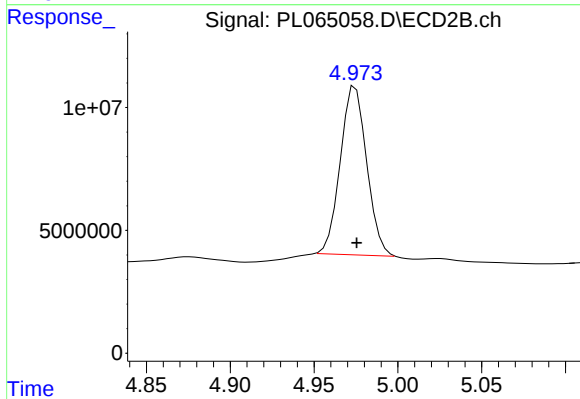
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 139944533
Conc: 57.07 ng/ml



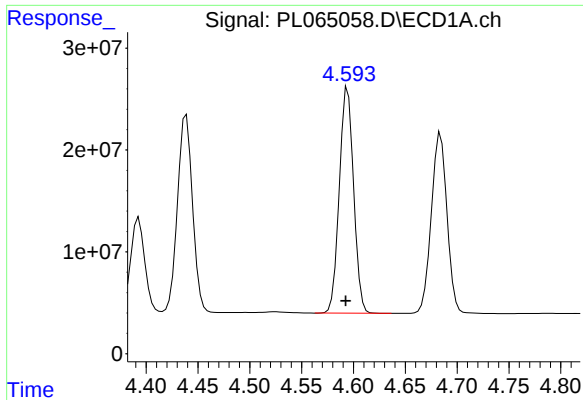
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.002 min
Response: 87435533
Conc: 51.16 ng/ml



#6 beta-BHC

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 75018836
Conc: 57.89 ng/ml m



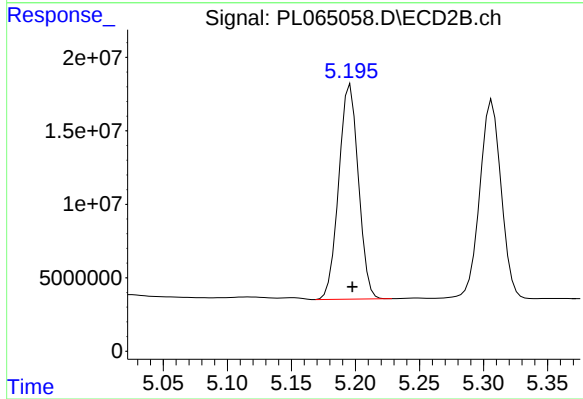
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 212602688
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

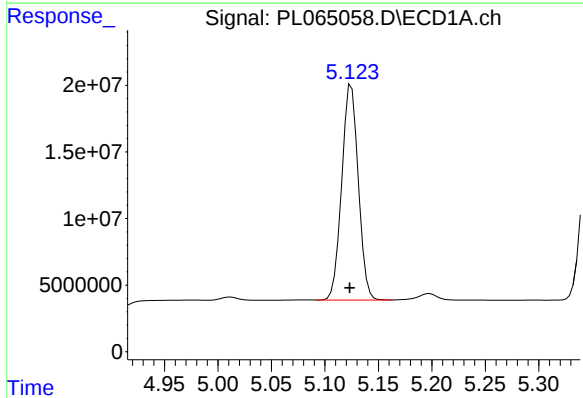
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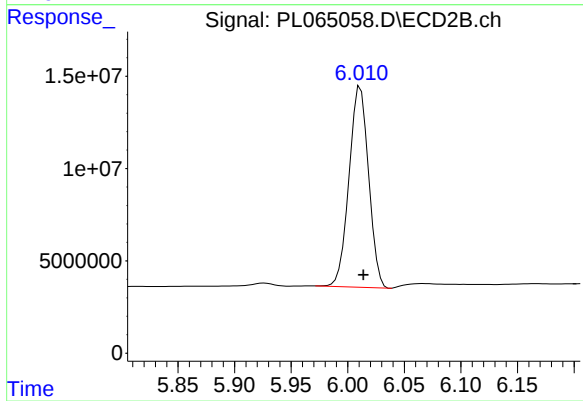
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 155874531
Conc: 57.69 ng/ml



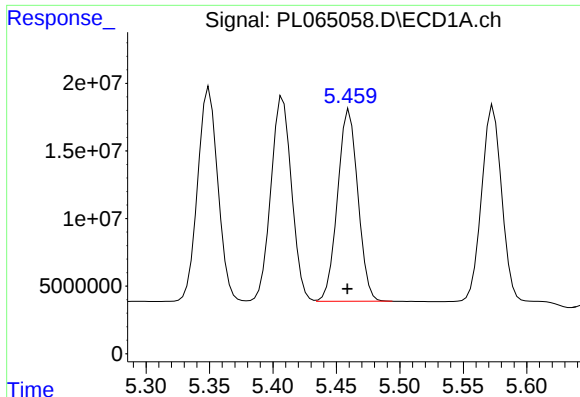
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 174623473
Conc: 50.30 ng/ml



#8 Heptachlor epoxide

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 131107122
Conc: 59.42 ng/ml



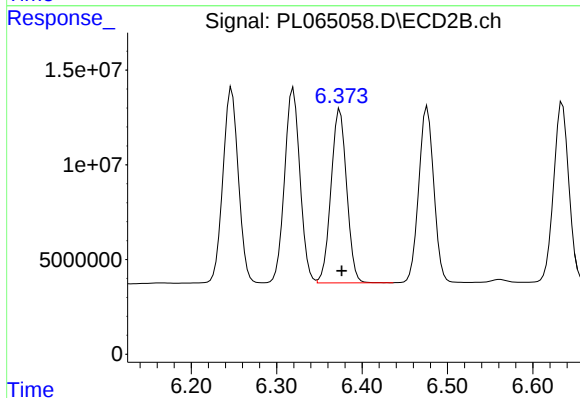
#9 Endosulfan I

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 158453491
Conc: 49.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

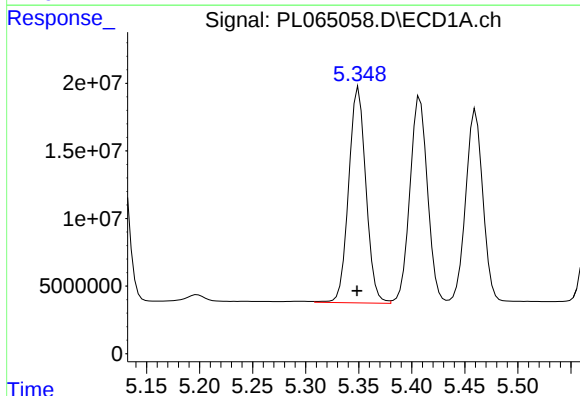
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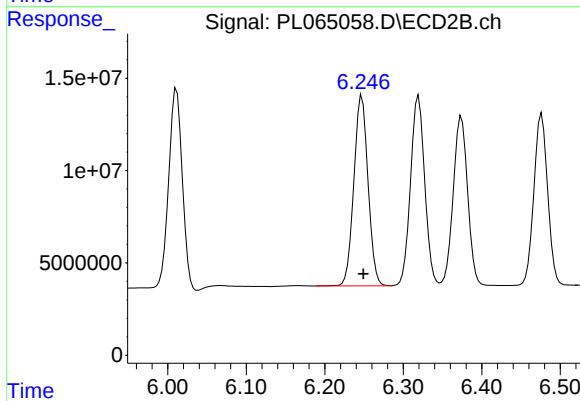
#9 Endosulfan I

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 116874505
Conc: 55.72 ng/ml



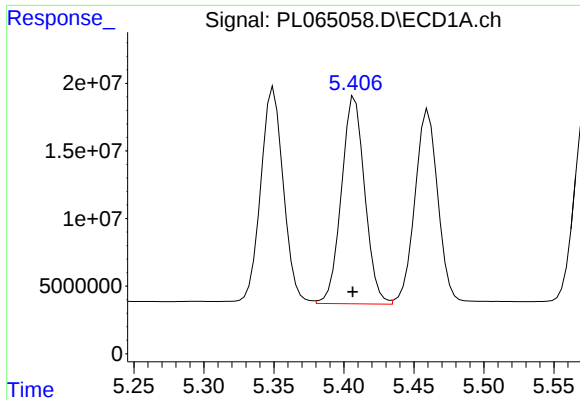
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 179853090
Conc: 51.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 129388177
Conc: 55.99 ng/ml



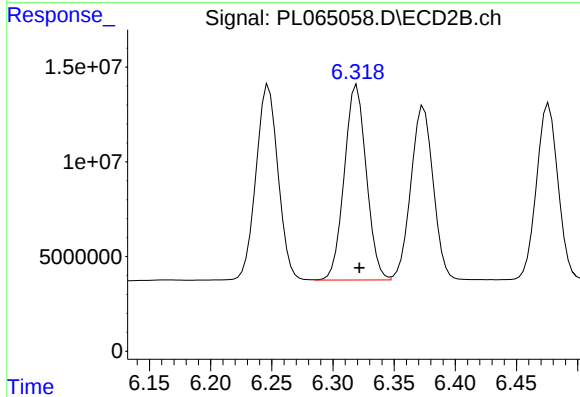
#11 alpha-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 178037836
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

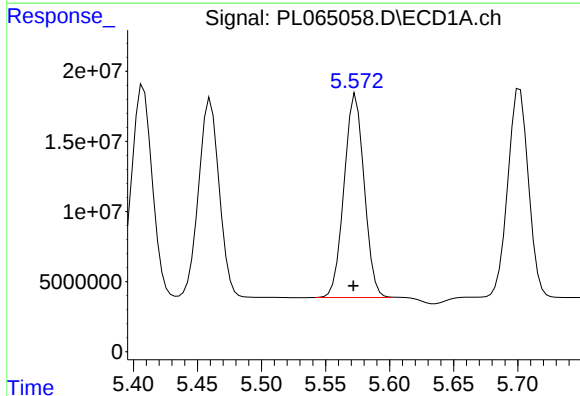
Manual Integrations
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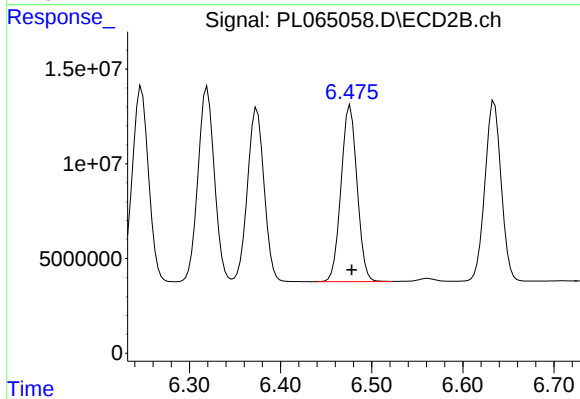
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 128893389
Conc: 55.99 ng/ml



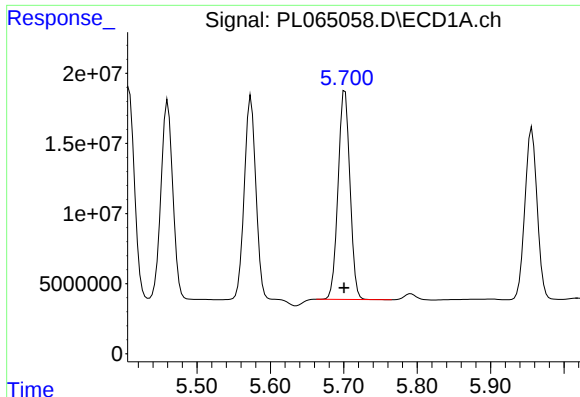
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 158622161
Conc: 50.69 ng/ml m



#12 4,4'-DDE

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 113661534
Conc: 56.05 ng/ml



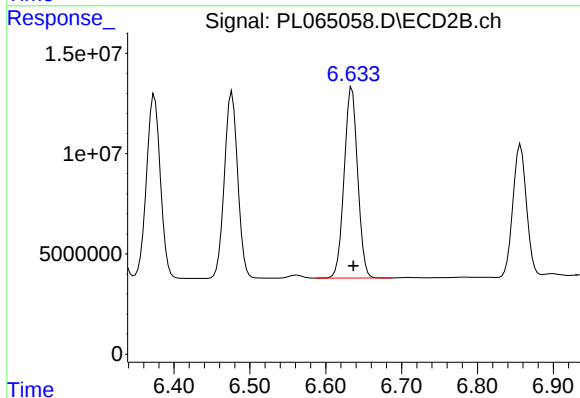
#13 Dieldrin

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 167608920
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

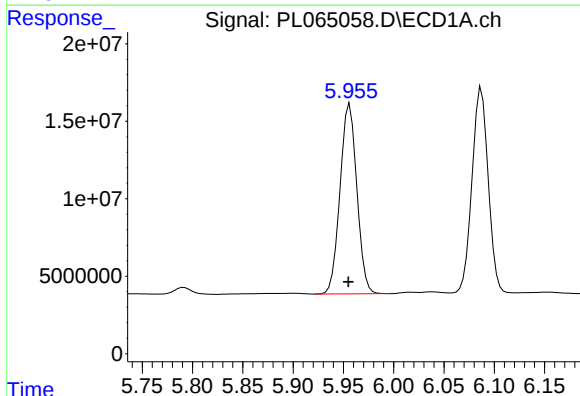
Manual Integrations
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3/5/2021 9:00:00 AM



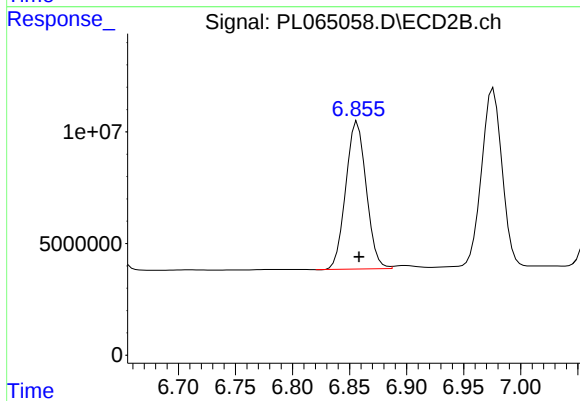
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 117770605
Conc: 55.09 ng/ml



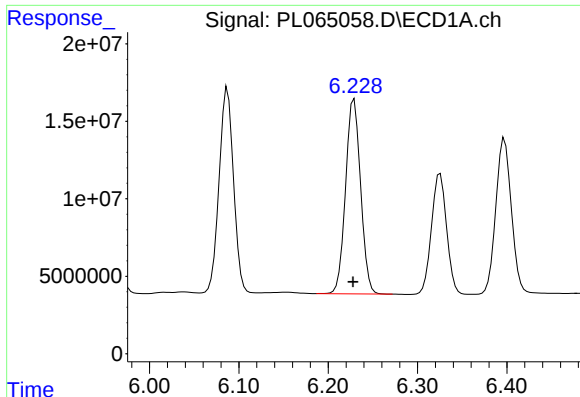
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 142308282
Conc: 47.38 ng/ml



#14 Endrin

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 82434811
Conc: 45.60 ng/ml



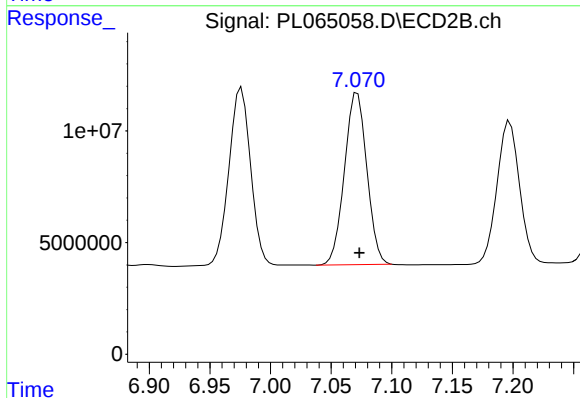
#15 Endosulfan II

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 146764643
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

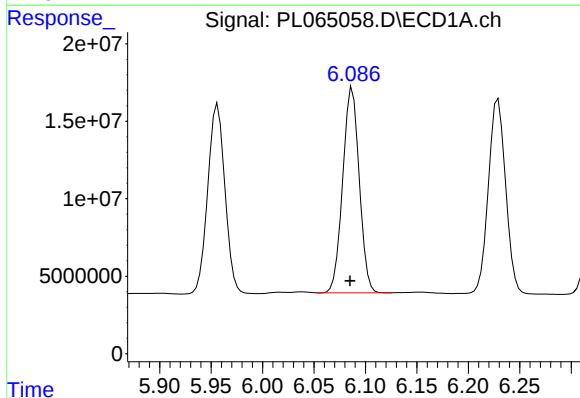
Manual Integrations
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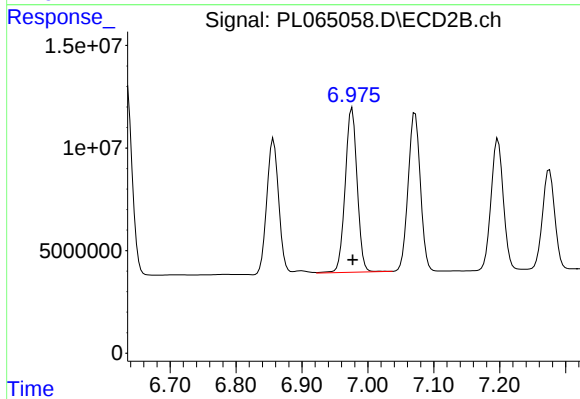
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 98901635
Conc: 52.49 ng/ml



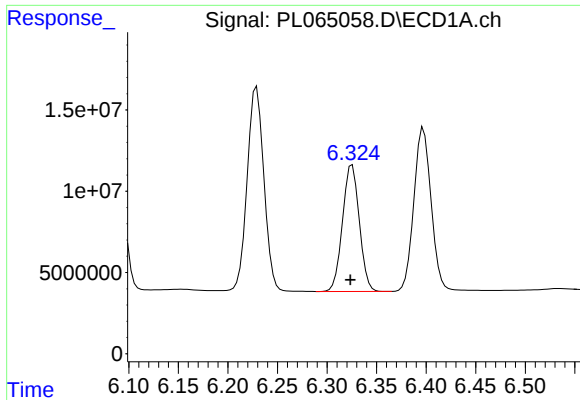
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 147891443
Conc: 58.40 ng/ml



#16 4,4'-DDD

R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 101218476
Conc: 58.39 ng/ml



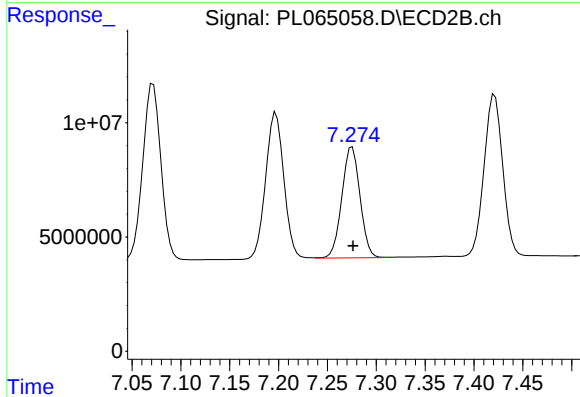
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 91897971
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

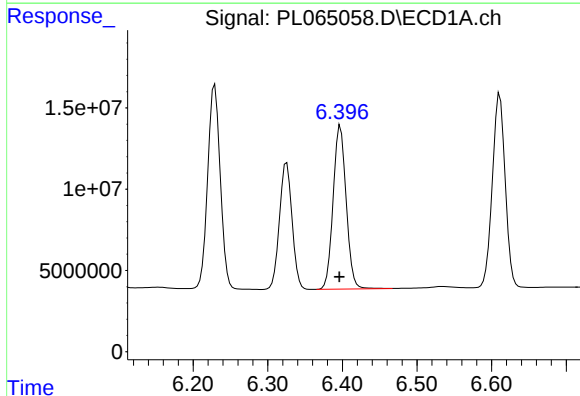
Manual Integrations
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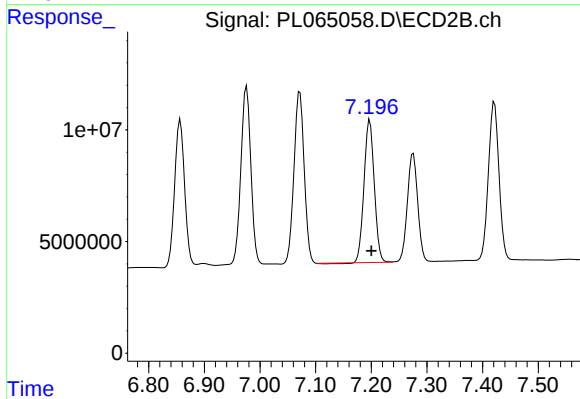
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 62774056
Conc: 41.17 ng/ml



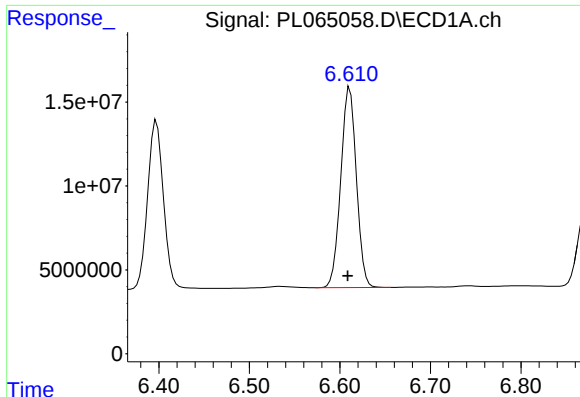
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 122688424
Conc: 50.32 ng/ml



#18 Endrin aldehyde

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 81533683
Conc: 50.07 ng/ml



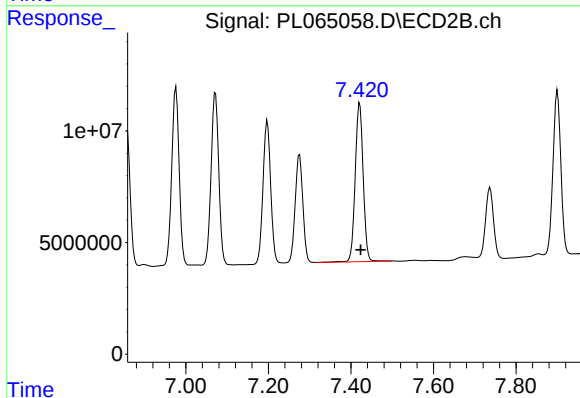
#19 Endosulfan Sulfate

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 142915945
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

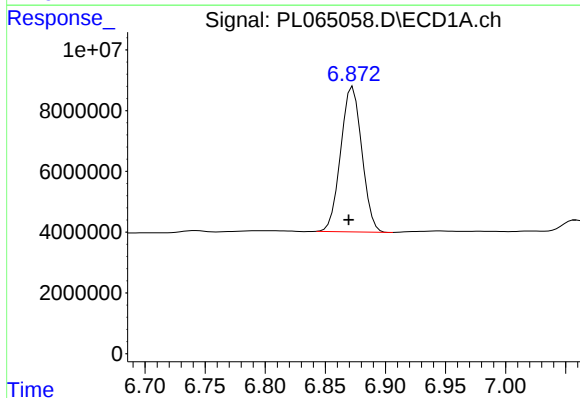
Manual Integrations
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3/5/2021 9:00:00 AM



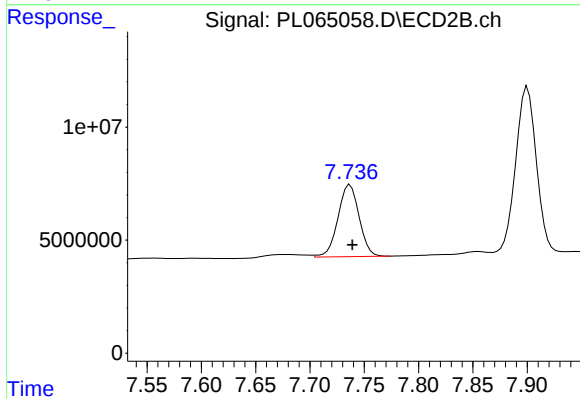
#19 Endosulfan Sulfate

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 95807148
Conc: 53.24 ng/ml



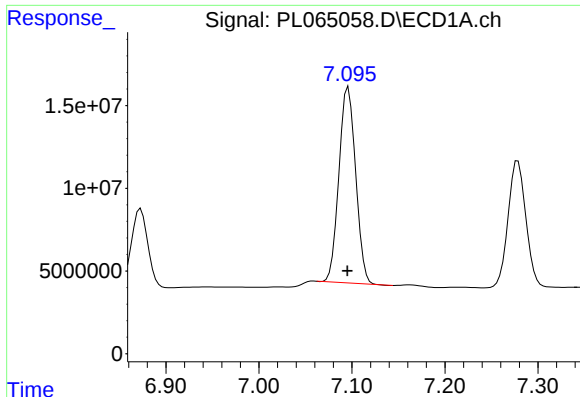
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 58615473
Conc: 45.27 ng/ml



#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 43109392
Conc: 47.69 ng/ml



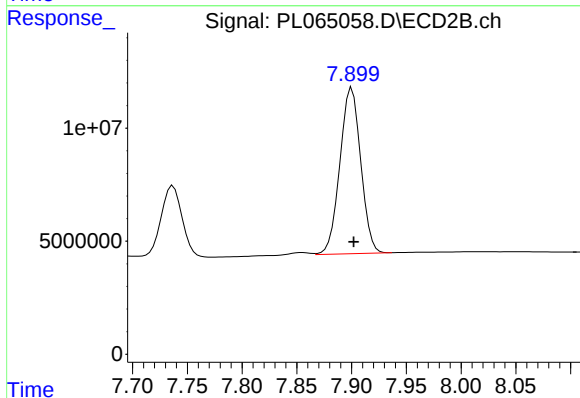
#21 Endrin ketone

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 148061808
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

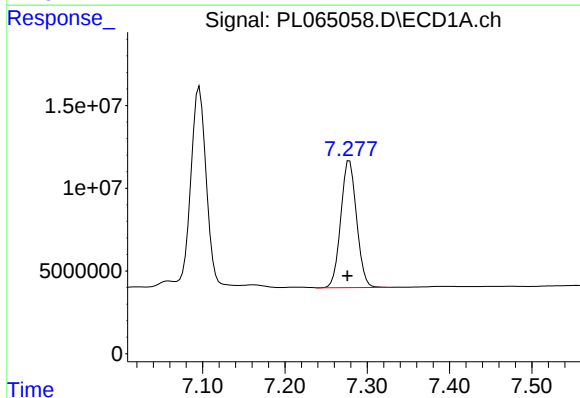
Manual Integrations
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Ankita
3/5/2021 9:00:00 AM



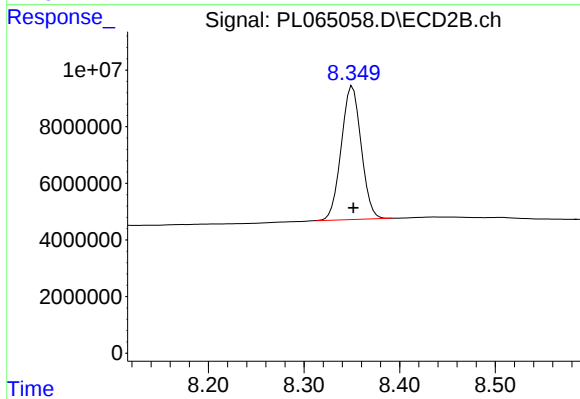
#21 Endrin ketone

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 97162218
Conc: 50.83 ng/ml



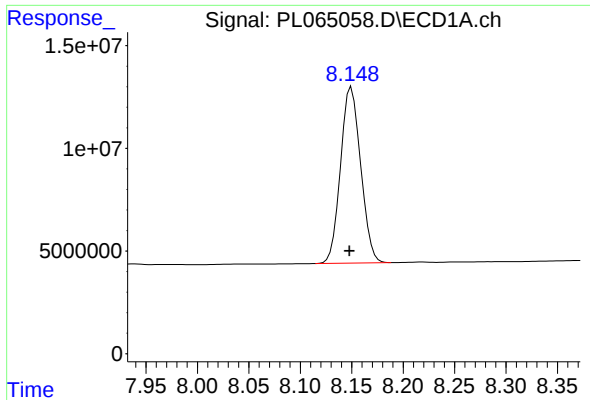
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.003 min
Response: 102224263
Conc: 48.38 ng/ml



#22 Mirex

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 68324318
Conc: 49.15 ng/ml



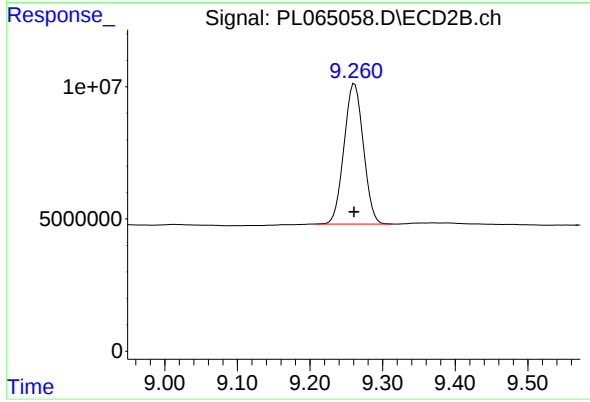
#28 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 116911075
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/5/2021 9:00:00 AM



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 98270707
Conc: 51.74 ng/ml