

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1011818\
 Data File : PL041138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 03:17
 Operator : AJ\SJ
 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: Oct 19 03:44:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	4.103	283.1E6	139.6E6	51.657	50.085
28)	SA Decachlor...	8.232	9.236	267.5E6	115.8E6	51.449	44.769
Target Compounds							
2)	A alpha-BHC	3.925	4.499	421.7E6	204.2E6	53.226	52.777
3)	MA gamma-BHC...	4.209	4.786	391.5E6	195.4E6	53.614	54.873m
4)	MA Heptachlor	4.507	5.304	378.8E6	174.2E6	51.401	51.457
5)	MB Aldrin	4.754	5.613	366.7E6	165.3E6	53.419	54.772
6)	B beta-BHC	4.462	4.954	162.2E6	84145610	51.123	52.502m
7)	B delta-BHC	4.665	5.177	371.4E6	178.0E6	55.731	54.217
8)	B Heptachlor...	5.198	6.001	348.1E6	152.0E6	53.070	53.004
9)	A Endosulfan I	5.536	6.360	317.6E6	134.5E6	53.009	52.495
10)	B gamma-Chl...	5.424	6.235	351.6E6	147.5E6	53.458	52.602
11)	B alpha-Chl...	5.482	6.309	346.8E6	145.5E6	53.310	52.420
12)	B 4,4'-DDE	5.648	6.463	308.0E6	141.4E6	54.180	53.445
13)	MA Dieldrin	5.779	6.619	344.6E6	140.9E6	54.502	52.906
14)	MA Endrin	6.036	6.838	269.4E6	99395083	46.901	44.529
15)	B Endosulfa...	6.310	7.046	294.9E6	123.9E6	52.619	52.147
16)	A 4,4'-DDD	6.165	6.955	260.1E6	112.8E6	57.590	53.866
17)	MA 4,4'-DDT	6.403	7.255	228.5E6	99372090	50.176	47.772
18)	B Endrin al...	6.479	7.171	234.1E6	104.1E6	55.835	52.483
19)	B Endosulfa...	6.691	7.394	270.2E6	114.7E6	53.103	51.331
20)	A Methoxychlor	6.951	7.711	124.3E6	52650620	47.796	44.727
21)	B Endrin ke...	7.182	7.869	324.2E6	129.9E6	61.932	55.219

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 03:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

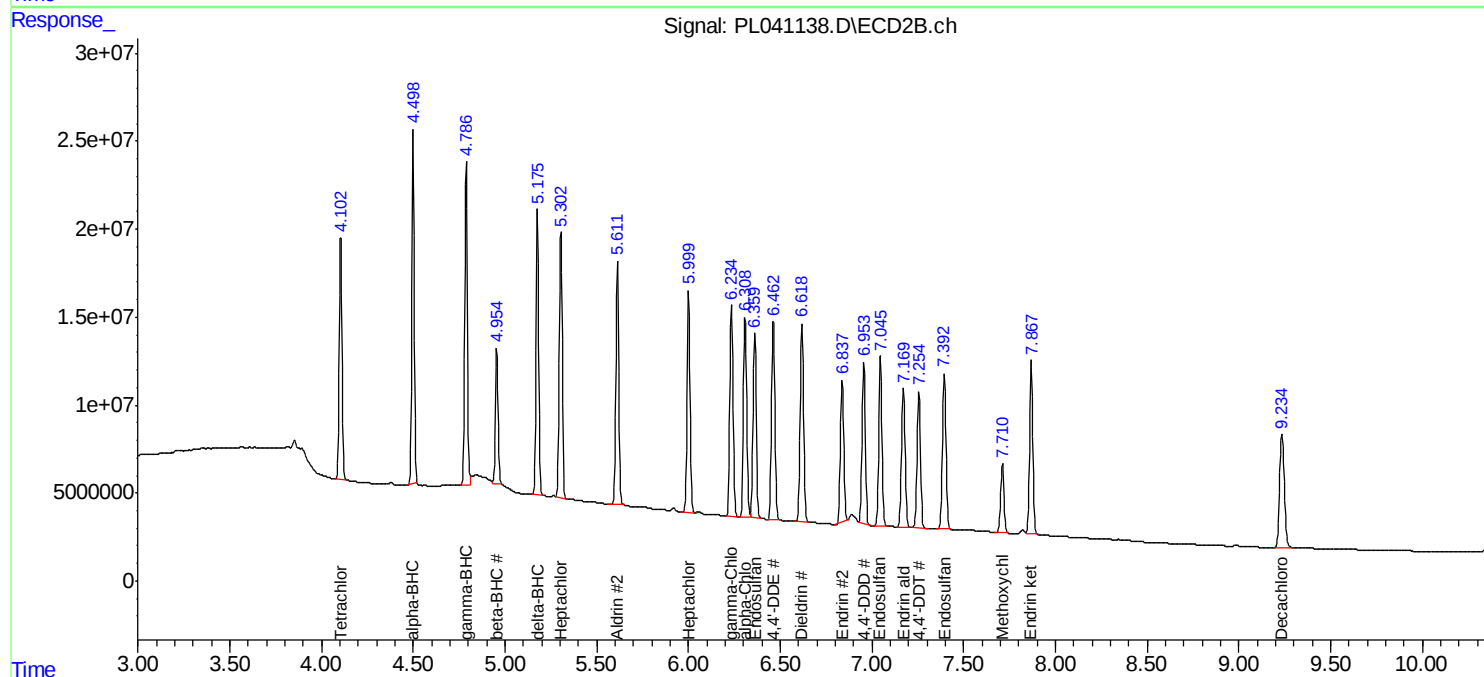
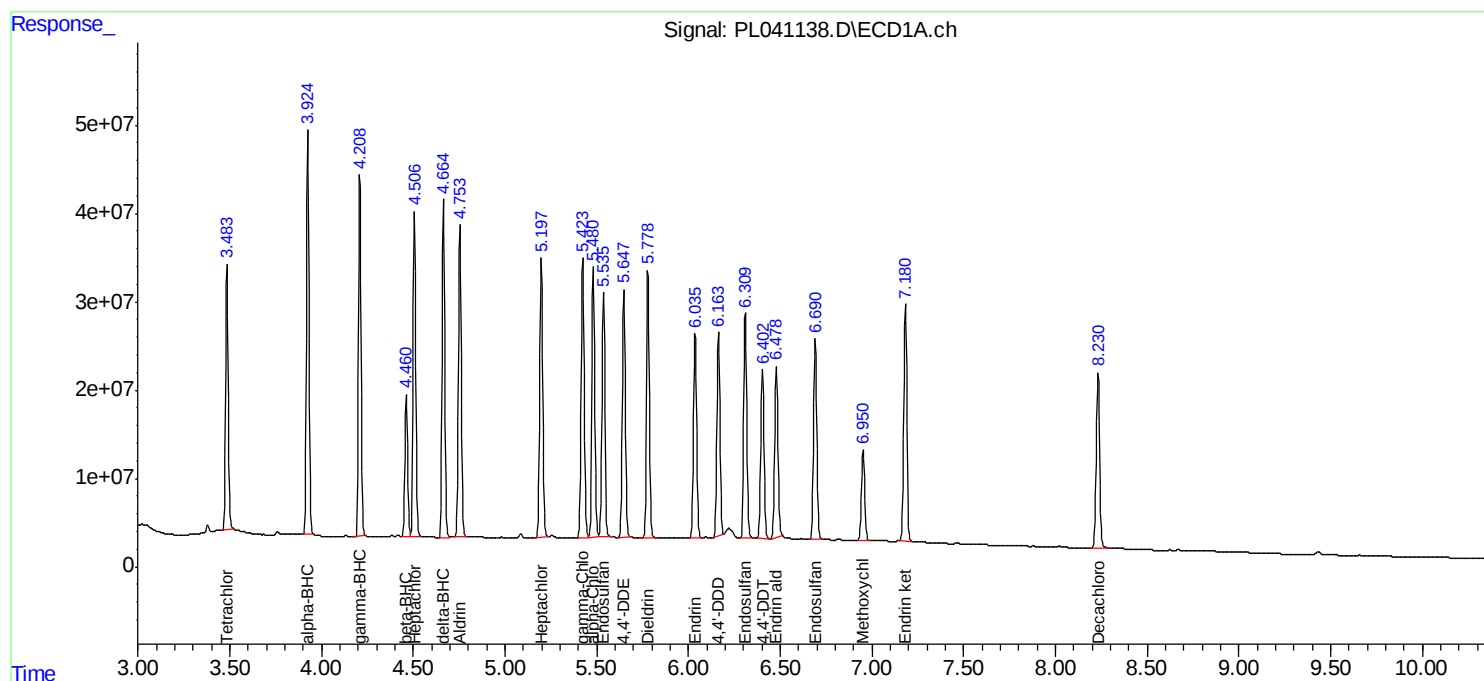
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

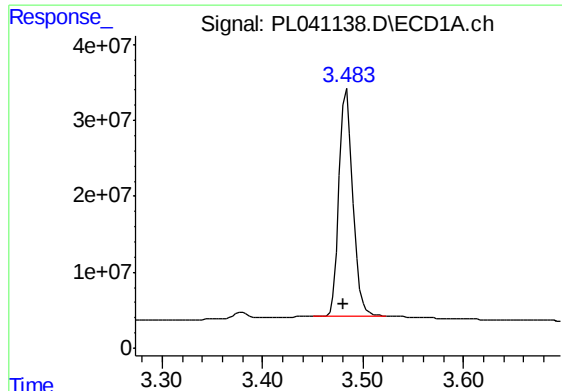
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 03:44:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





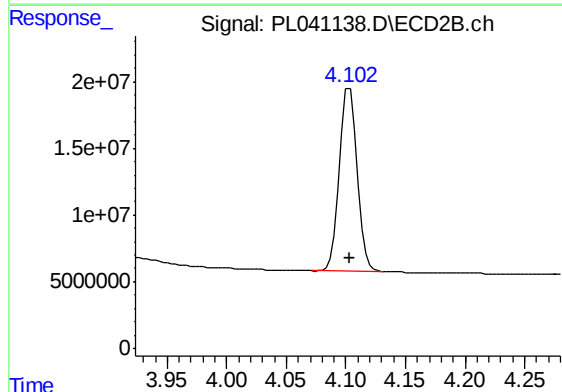
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.004 min
Response: 283119249
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

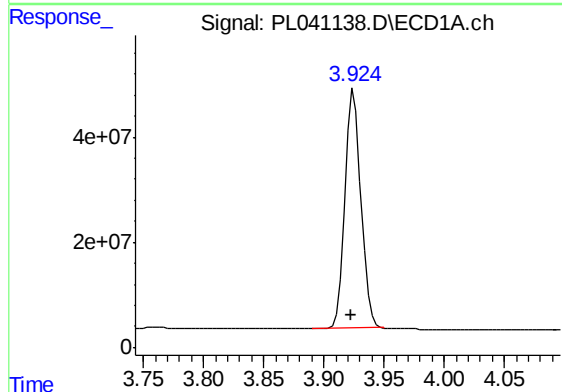
Manual Integrations
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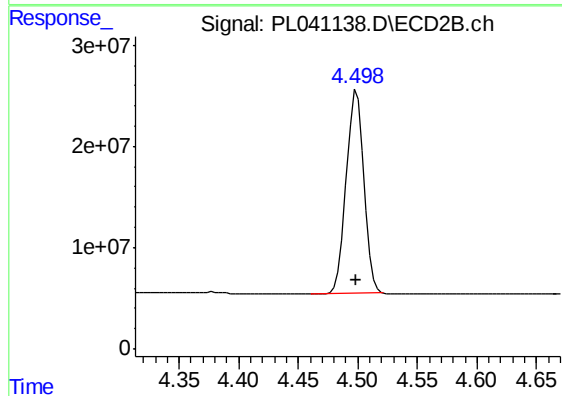
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 139649868
Conc: 50.08 ng/ml



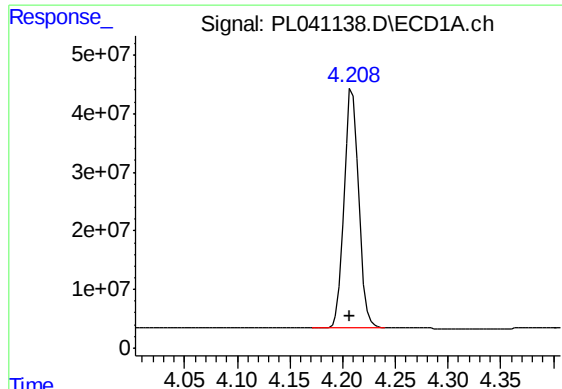
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 421740294
Conc: 53.23 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 204208590
Conc: 52.78 ng/ml



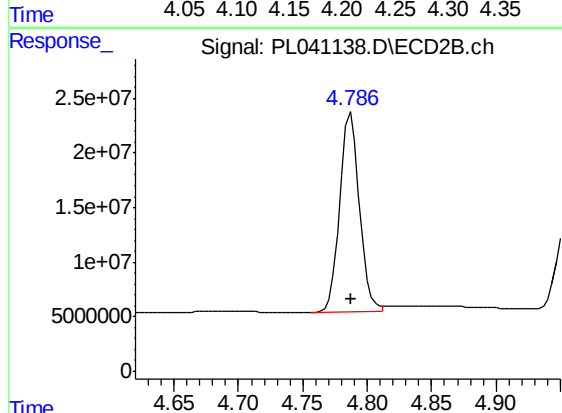
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 391488019
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

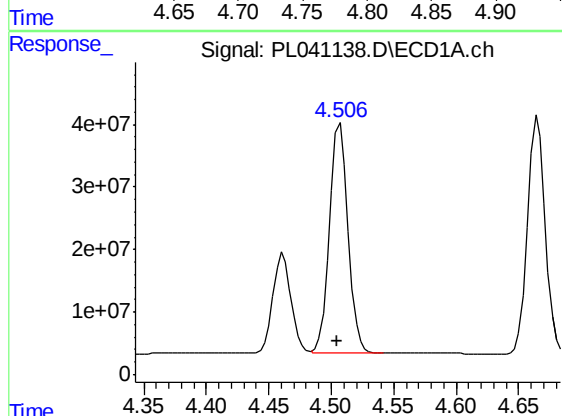
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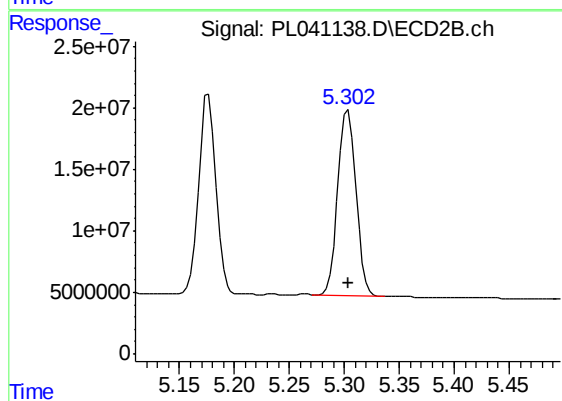
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 195390885
Conc: 54.87 ng/ml m



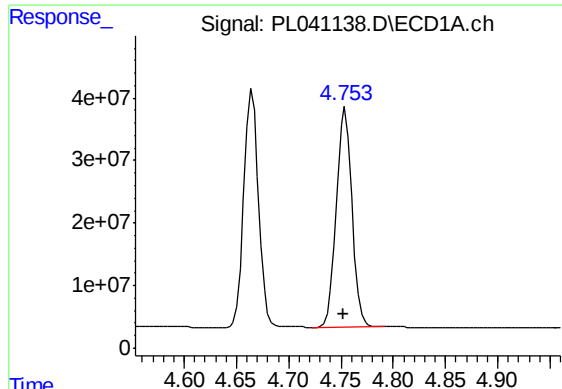
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.002 min
Response: 378777885
Conc: 51.40 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 174163070
Conc: 51.46 ng/ml



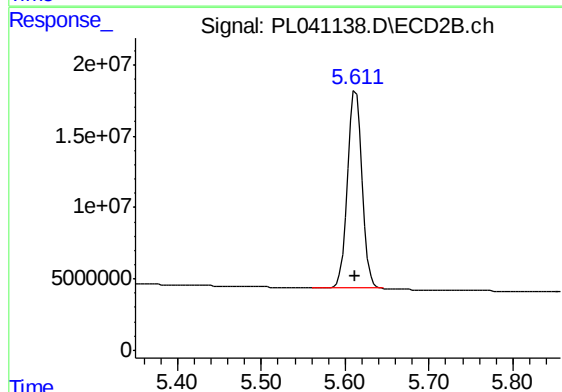
#5 Aldrin

R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 366688972
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

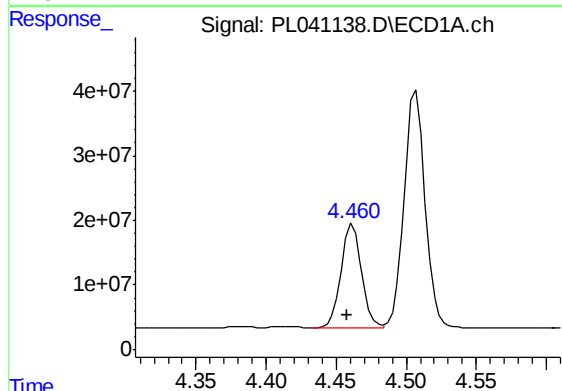
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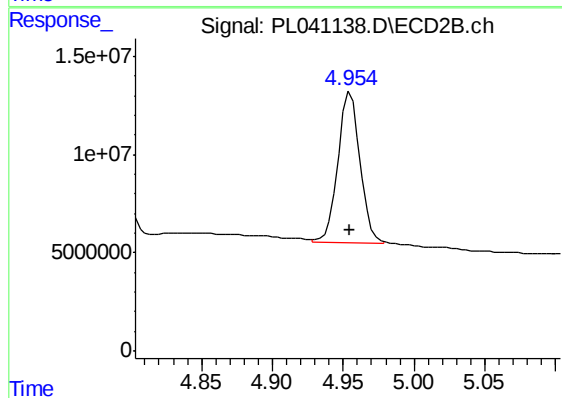
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 165308757
Conc: 54.77 ng/ml



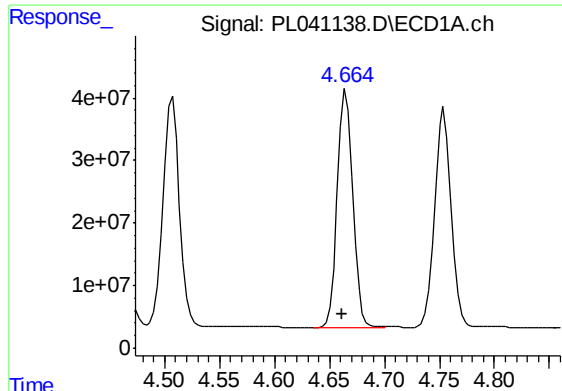
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.004 min
Response: 162213603
Conc: 51.12 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 84145610
Conc: 52.50 ng/ml m



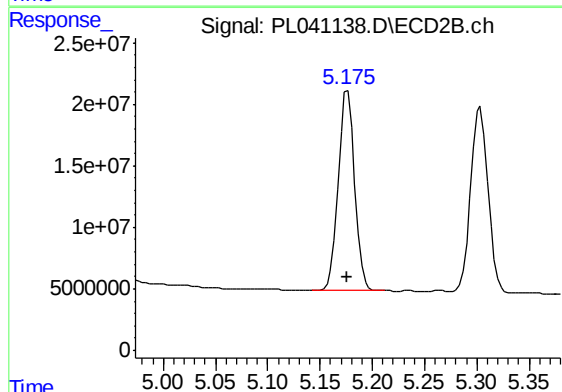
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.003 min
Response: 371379743
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

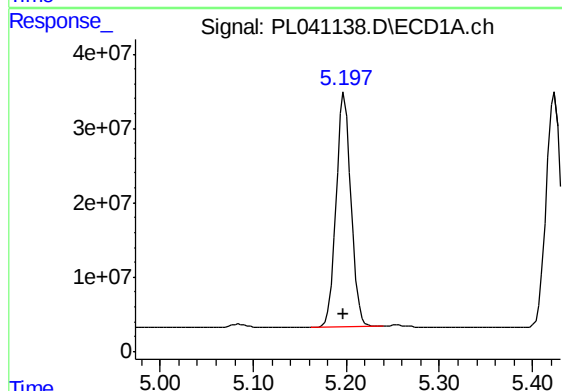
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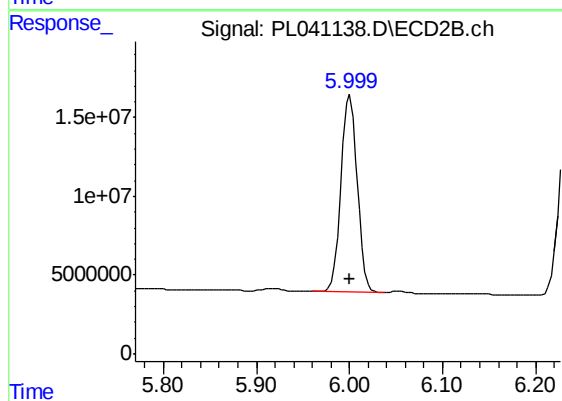
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 177965710
Conc: 54.22 ng/ml



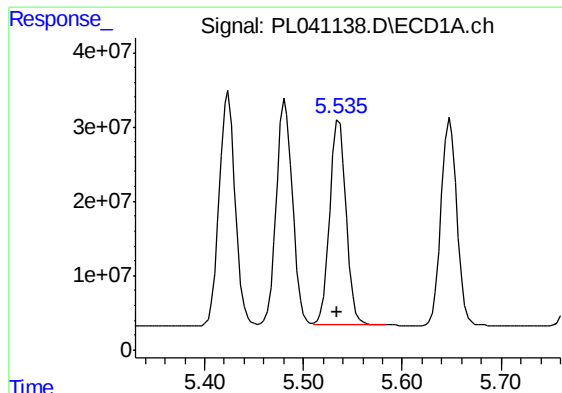
#8 Heptachlor epoxide

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 348073705
Conc: 53.07 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 152023057
Conc: 53.00 ng/ml



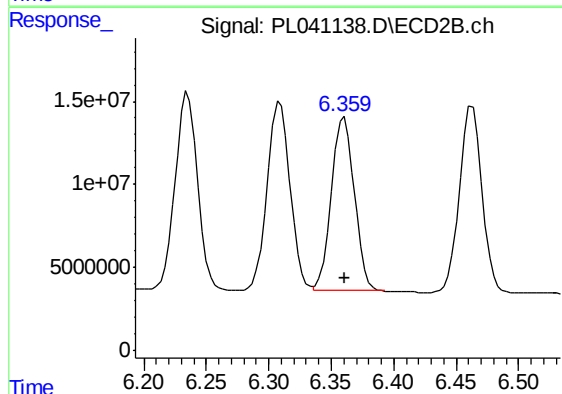
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 317573934
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

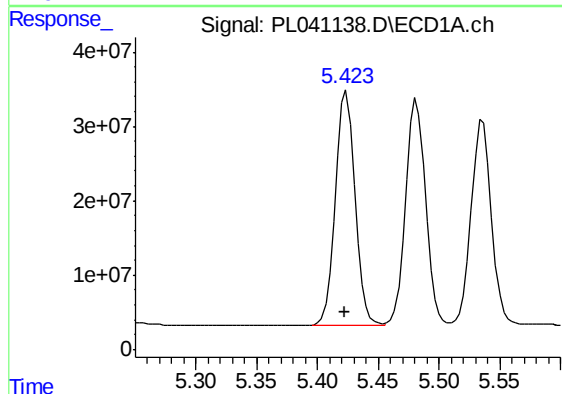
Manual Integrations
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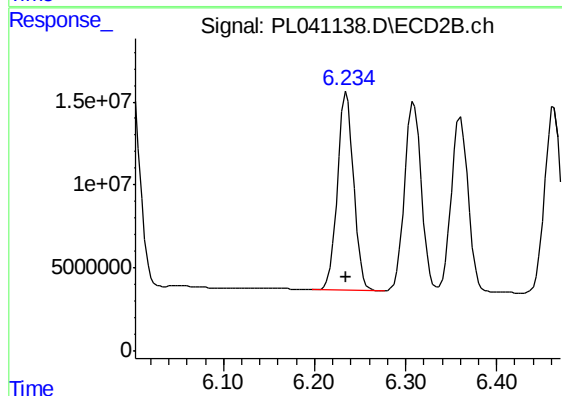
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 134450886
Conc: 52.49 ng/ml



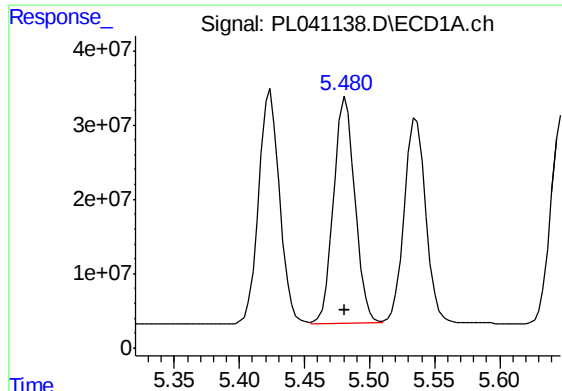
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 351556960
Conc: 53.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 147531179
Conc: 52.60 ng/ml



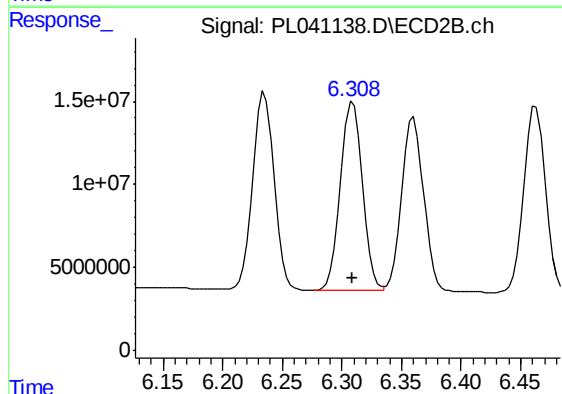
#11 alpha-Chlordane

R.T.: 5.482 min
Delta R.T.: 0.001 min
Response: 346831347
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

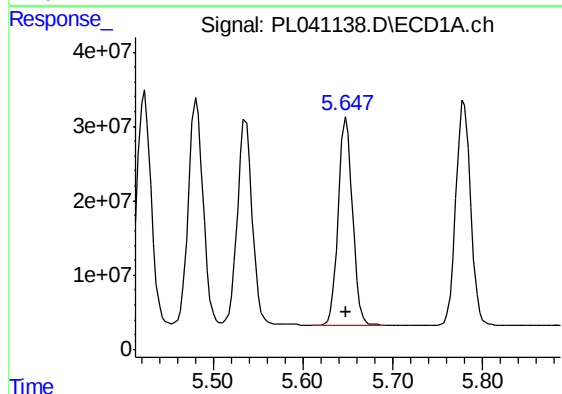
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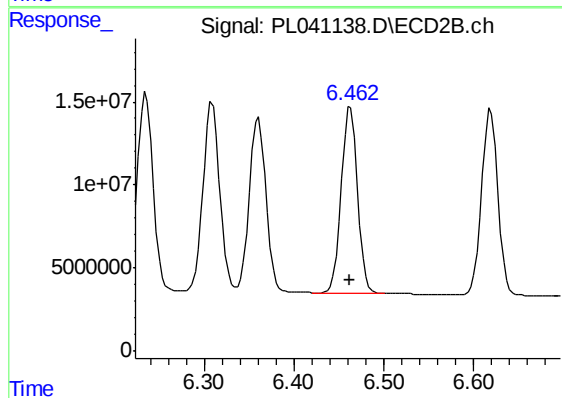
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 145496050
Conc: 52.42 ng/ml



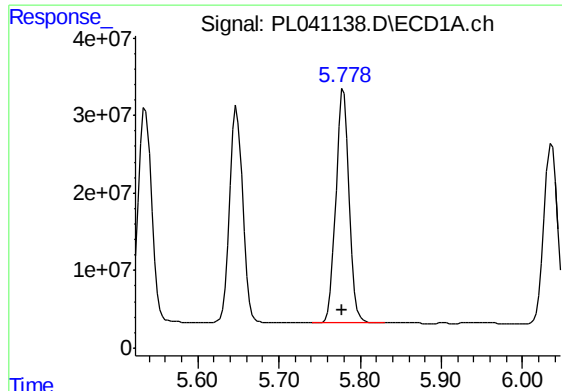
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 307951044
Conc: 54.18 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 141378945
Conc: 53.45 ng/ml



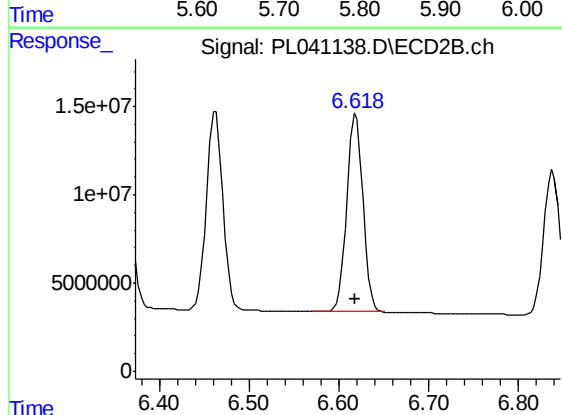
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 344581828
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

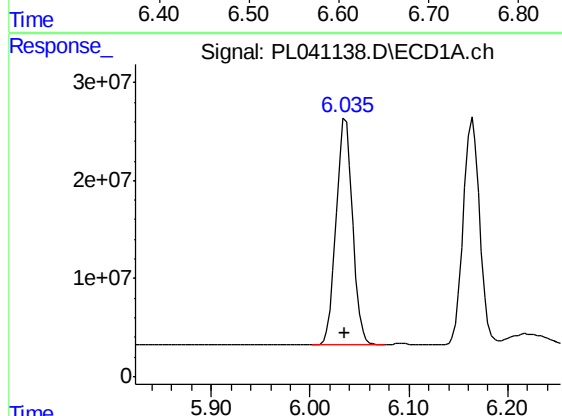
Manual Integrations
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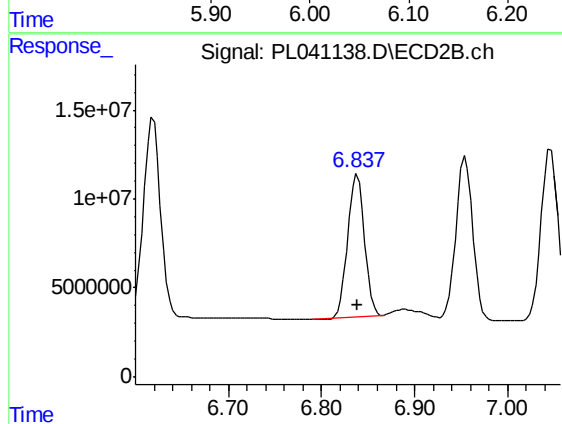
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 140858851
Conc: 52.91 ng/ml



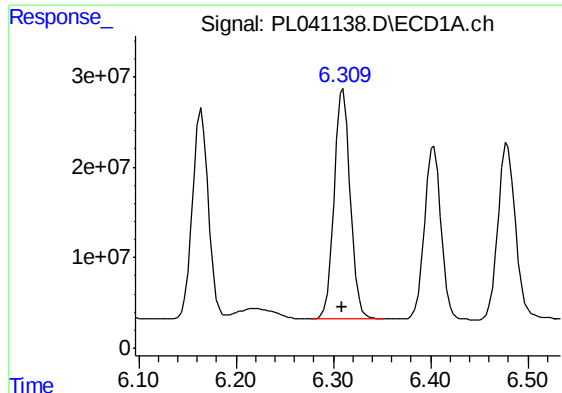
#14 Endrin

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 269401111
Conc: 46.90 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 99395083
Conc: 44.53 ng/ml



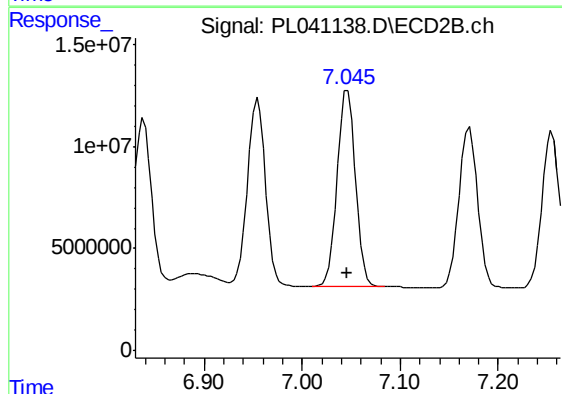
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 294927949
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

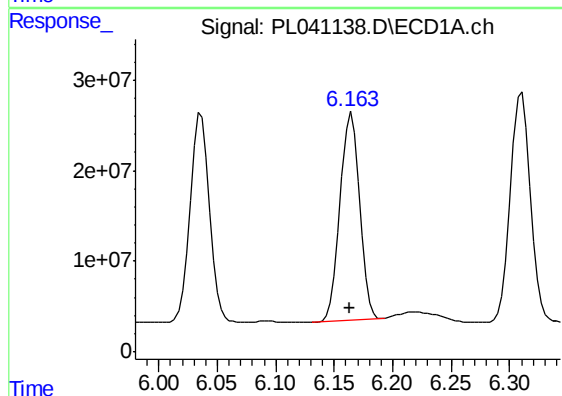
Manual Integrations
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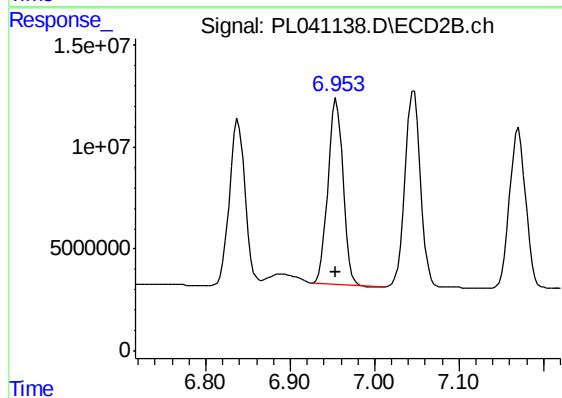
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 123851366
Conc: 52.15 ng/ml



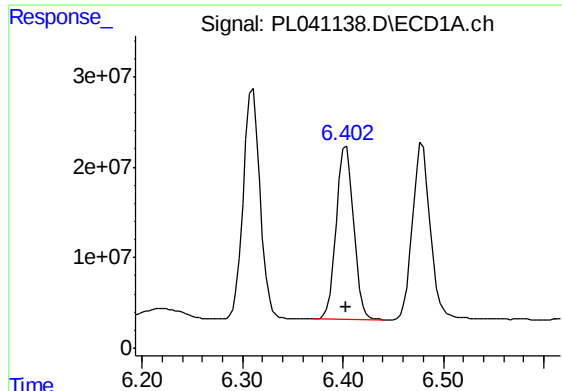
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 260126534
Conc: 57.59 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 112833792
Conc: 53.87 ng/ml



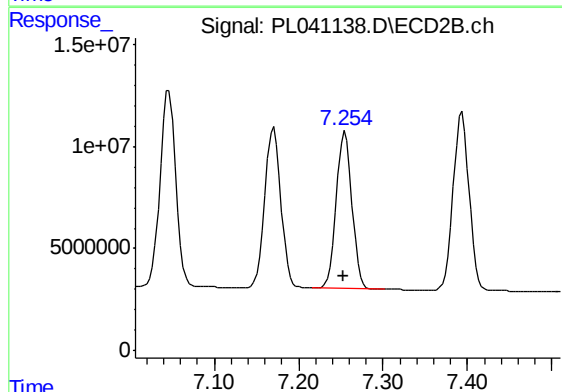
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 228532607
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

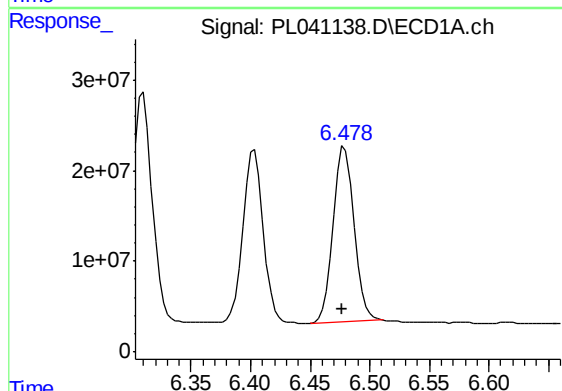
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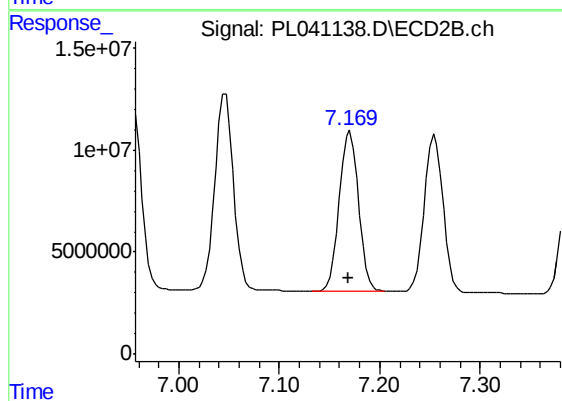
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 99372090
Conc: 47.77 ng/ml



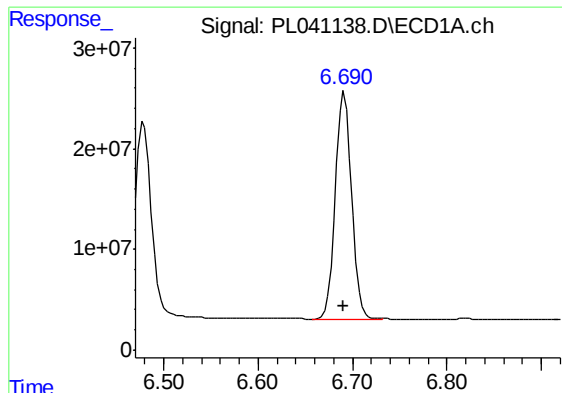
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 234107778
Conc: 55.84 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 104132216
Conc: 52.48 ng/ml



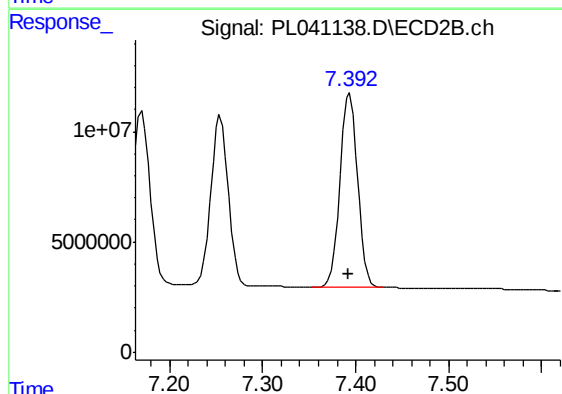
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 270179979
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

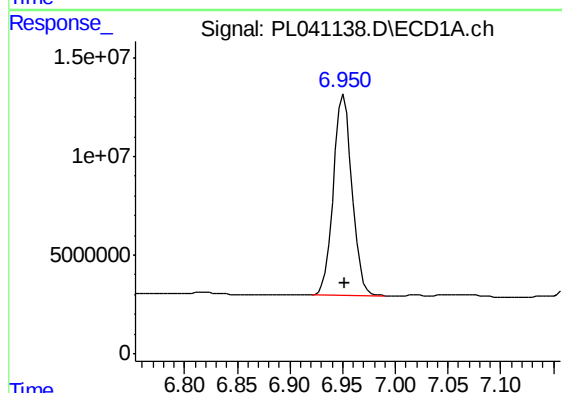
Manual Integrations
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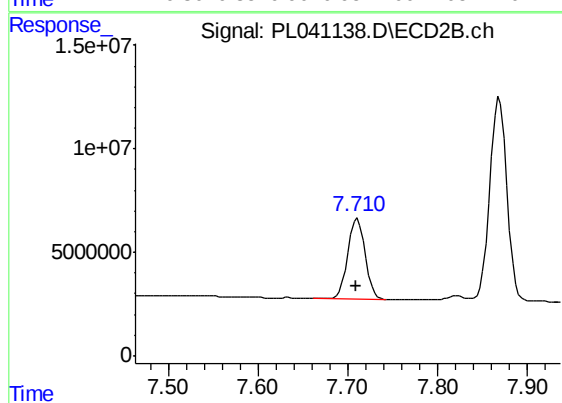
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 114696136
Conc: 51.33 ng/ml



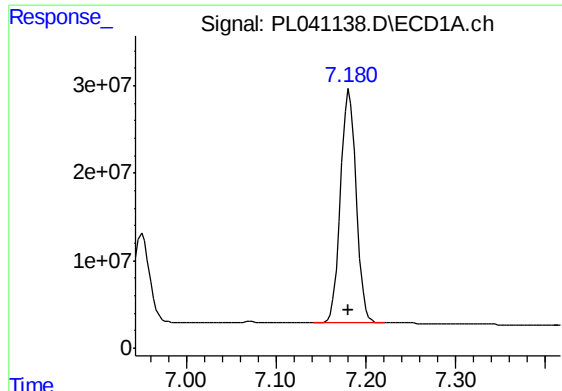
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 124327768
Conc: 47.80 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 52650620
Conc: 44.73 ng/ml



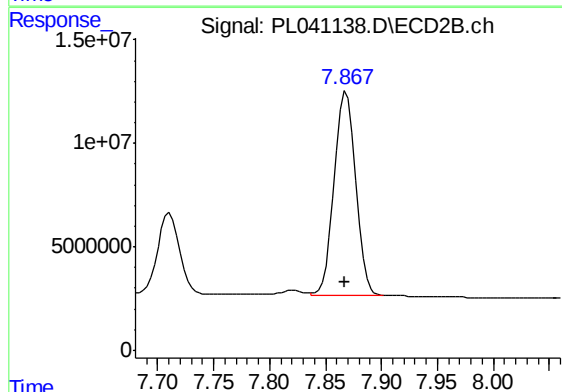
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 324202196
Conc: 61.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

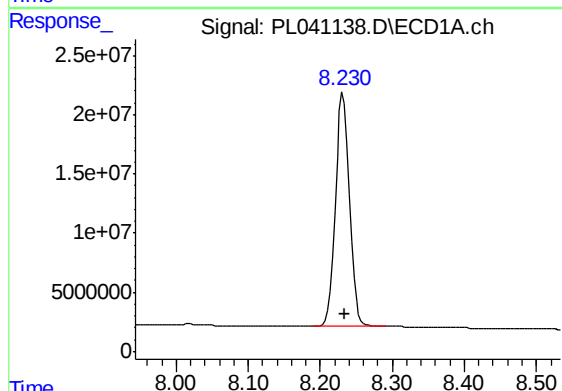
Manual Integrations
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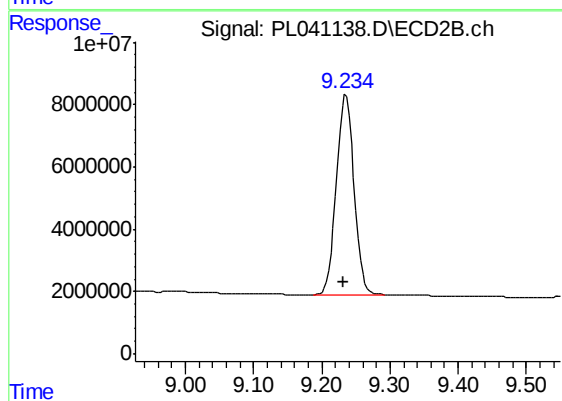
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 129851129
Conc: 55.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 267510643
Conc: 51.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 115766312
Conc: 44.77 ng/ml