

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 11:53
 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 26 03:58:29 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...	3.478	4.104	278.9E6	139.1E6	50.894	49.888
28)	SA Decachlor...	8.223	9.235	261.0E6	108.5E6	50.199	41.962
Target Compounds							
2)	A alpha-BHC	3.919	4.499	431.1E6	204.1E6	54.409	52.756
3)	MA gamma-BHC...	4.202	4.788	396.7E6	189.9E6	54.326	53.325
4)	MA Heptachlor	4.499	5.304	403.7E6	184.8E6	54.784	54.604
5)	MB Aldrin	4.746	5.613	369.4E6	169.4E6	53.808	56.117
6)	B beta-BHC	4.455	4.955	164.7E6	80688184	51.906	50.345m
7)	B delta-BHC	4.658	5.177	371.8E6	181.1E6	55.793	55.161
8)	B Heptachlor...	5.190	6.000	348.5E6	165.4E6	53.136	57.684m
9)	A Endosulfan I	5.527	6.361	316.5E6	137.6E6	52.828	53.736
10)	B gamma-Chl...	5.414	6.236	352.7E6	151.6E6	53.625m	54.068
11)	B alpha-Chl...	5.473	6.310	341.1E6	147.6E6	52.422	53.160
12)	B 4,4'-DDE	5.638	6.463	306.3E6	142.4E6	53.894m	53.813
13)	MA Dieldrin	5.771	6.620	343.6E6	139.7E6	54.341	52.459
14)	MA Endrin	6.026	6.838	303.3E6	104.6E6	52.804m	46.858m
15)	B Endosulfa...	6.302	7.048	295.1E6	122.6E6	52.651	51.621
16)	A 4,4'-DDD	6.155	6.955	248.1E6	111.8E6	54.925m	53.372m
17)	MA 4,4'-DDT	6.393	7.256	260.2E6	111.3E6	57.125m	53.523
18)	B Endrin al...	6.469	7.172	235.2E6	101.6E6	56.084m	51.228
19)	B Endosulfa...	6.683	7.395	270.2E6	112.1E6	53.103	50.174
20)	A Methoxychlor	6.941	7.710	142.4E6	57072786	54.763m	48.484m
21)	B Endrin ke...	7.172	7.869	308.6E6	118.2E6	58.957m	50.246

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 11:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

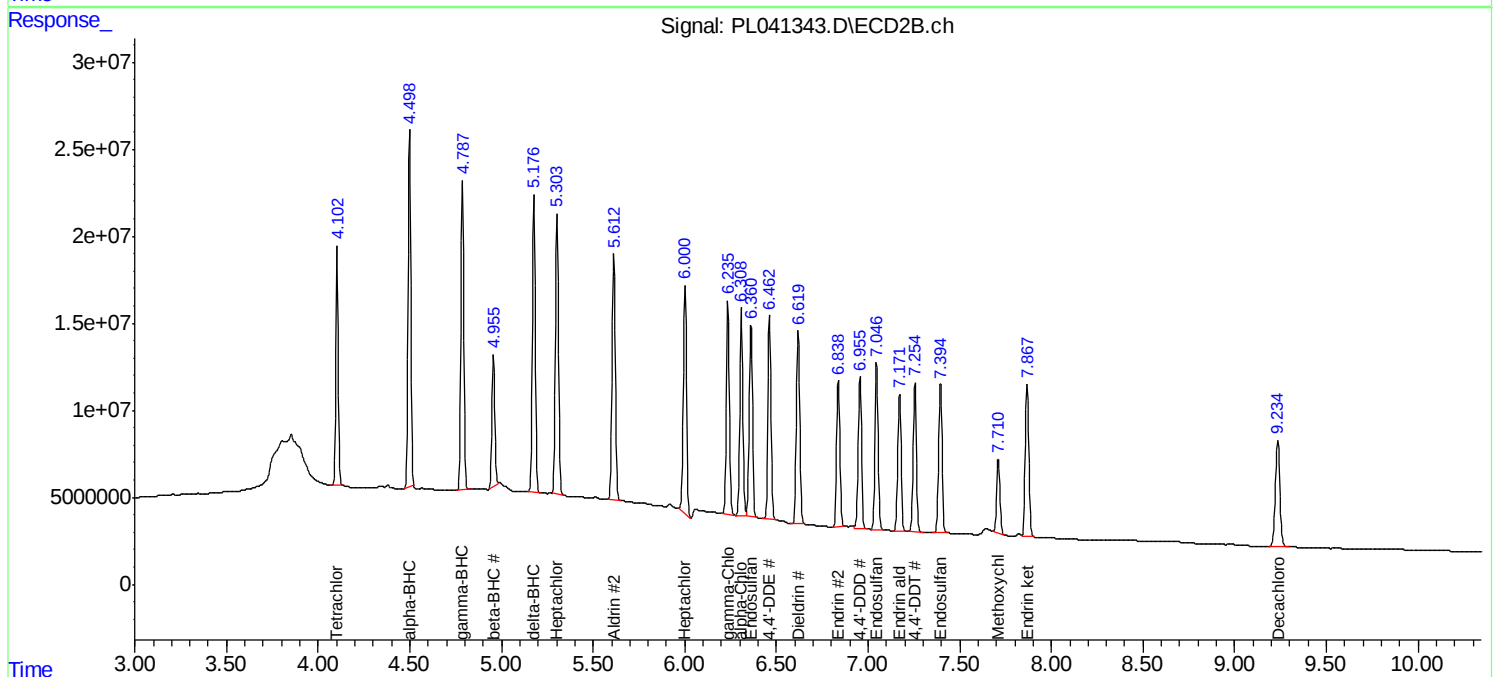
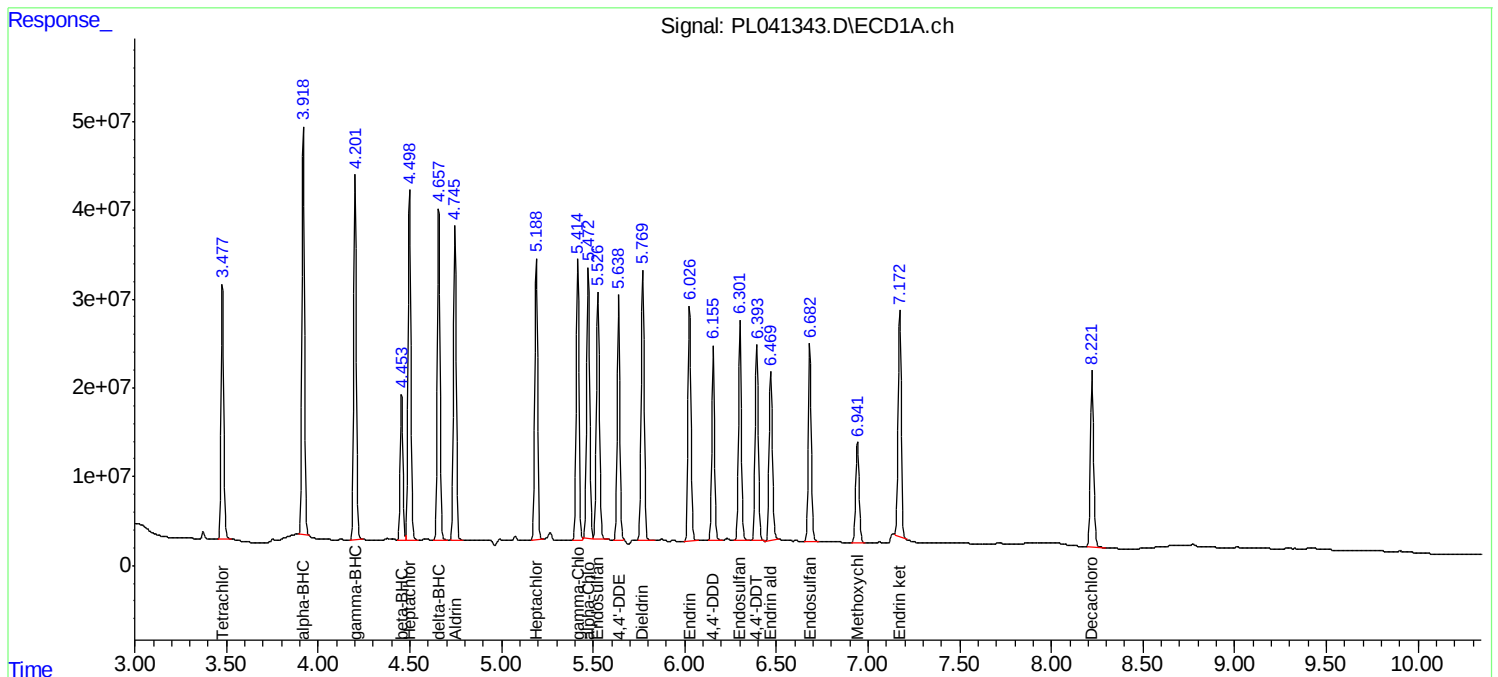
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

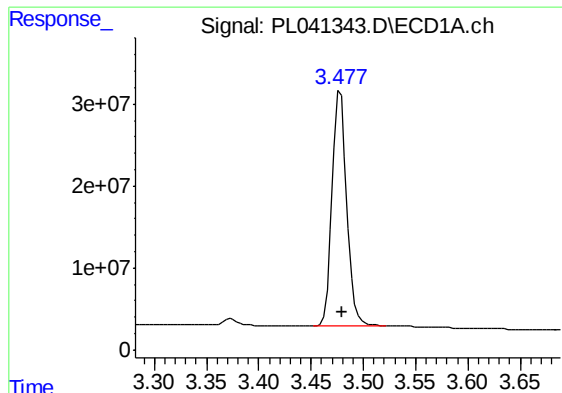
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:58:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Volume Inj. : 2 µl
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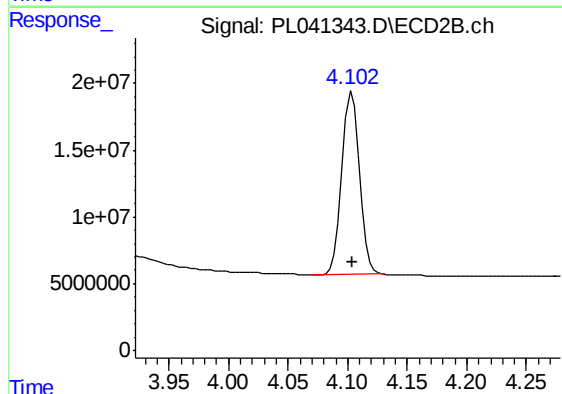
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 278934837
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

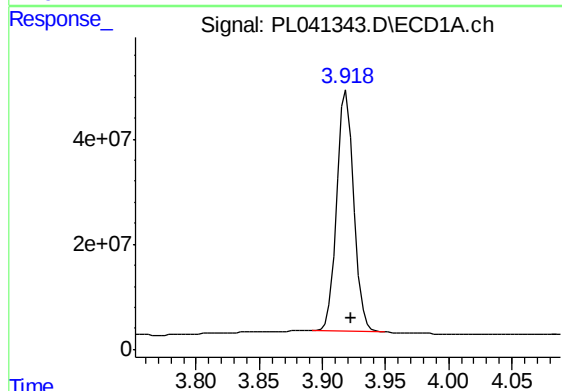
Manual Integrations
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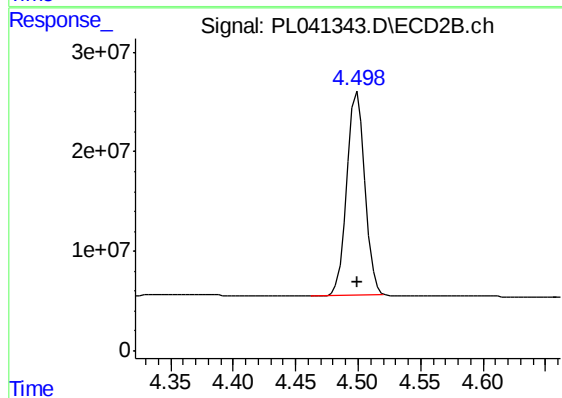
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 139102943
Conc: 49.89 ng/ml



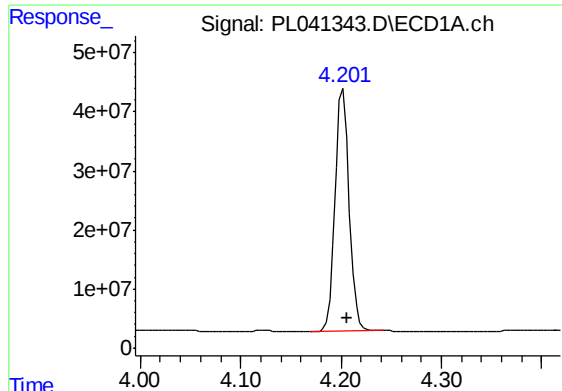
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 431113760
Conc: 54.41 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 204129040
Conc: 52.76 ng/ml



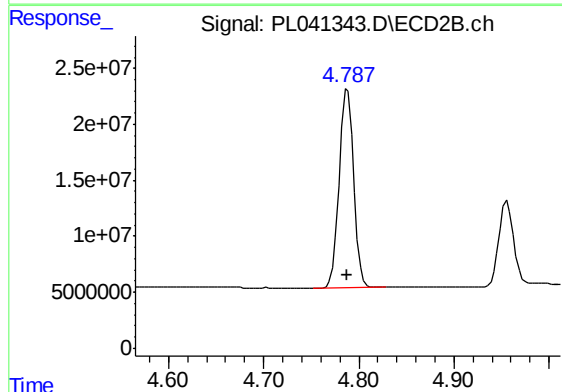
#3 gamma-BHC (Lindane)

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 396685266
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

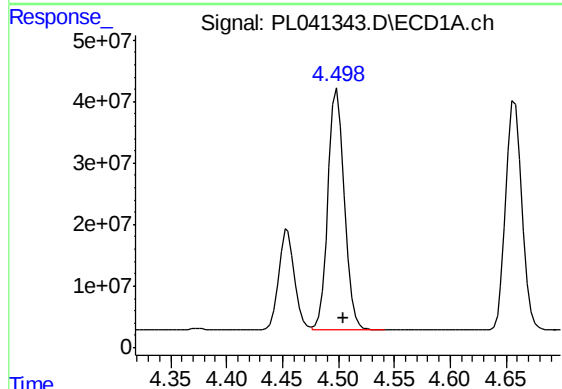
Manual Integrations
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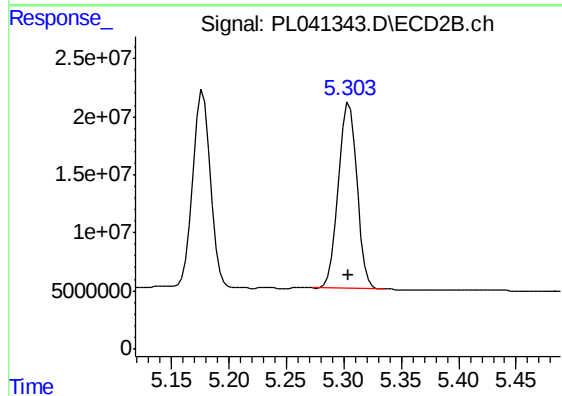
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 189878965
Conc: 53.33 ng/ml



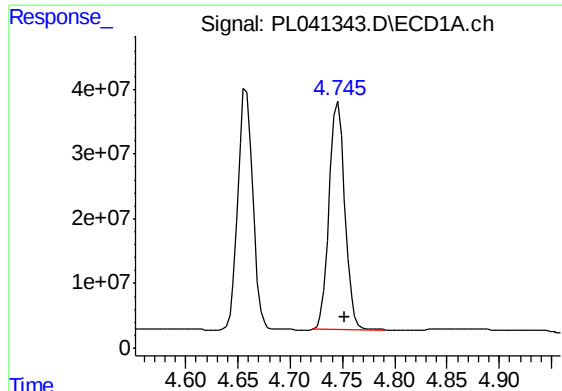
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 403702459
Conc: 54.78 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 184815939
Conc: 54.60 ng/ml



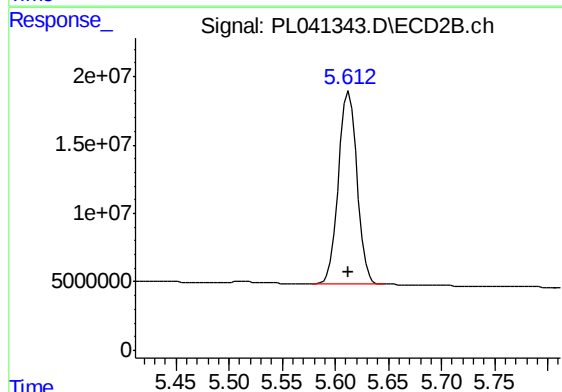
#5 Aldrin

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 369356100
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

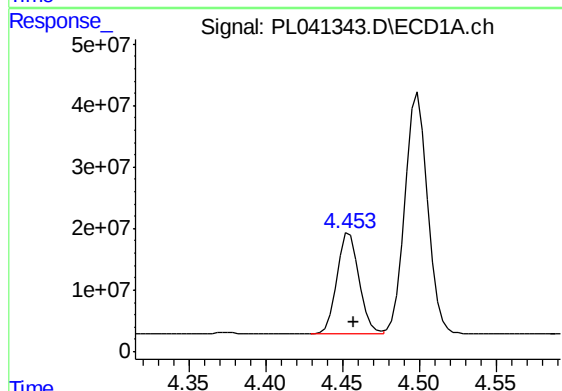
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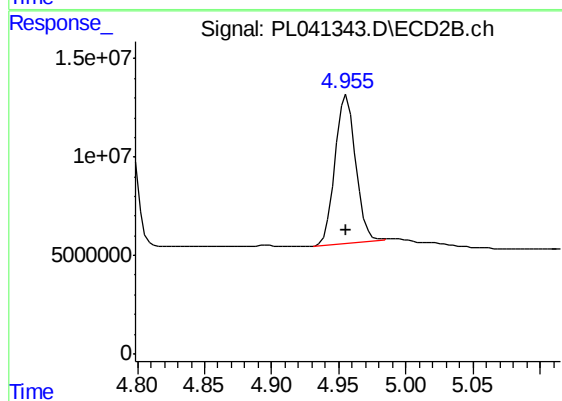
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 169367345
Conc: 56.12 ng/ml



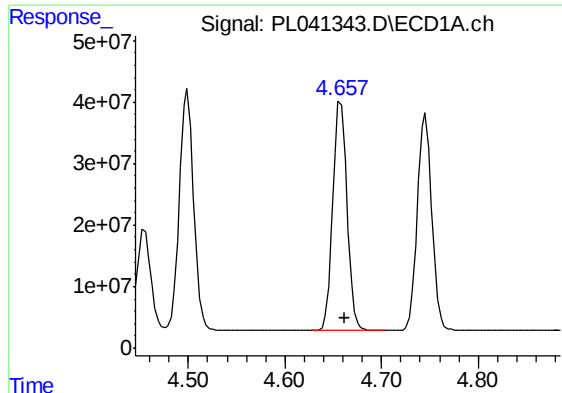
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 164699704
Conc: 51.91 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 80688184
Conc: 50.34 ng/ml m



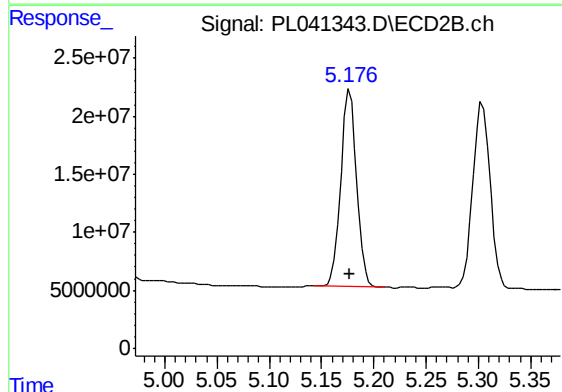
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 371796980
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

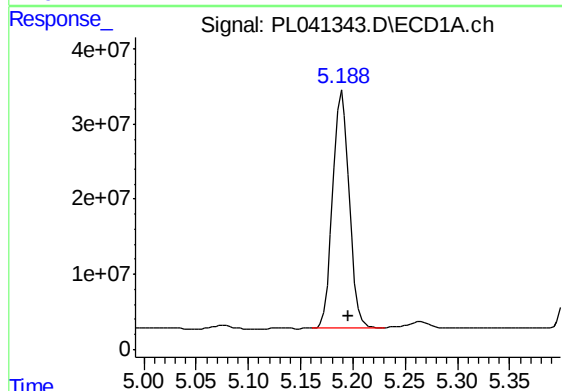
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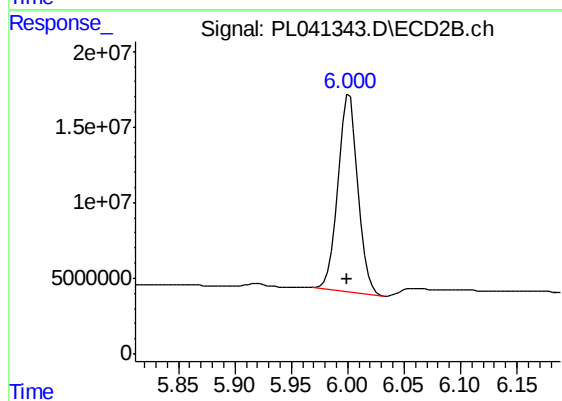
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 181064451
Conc: 55.16 ng/ml



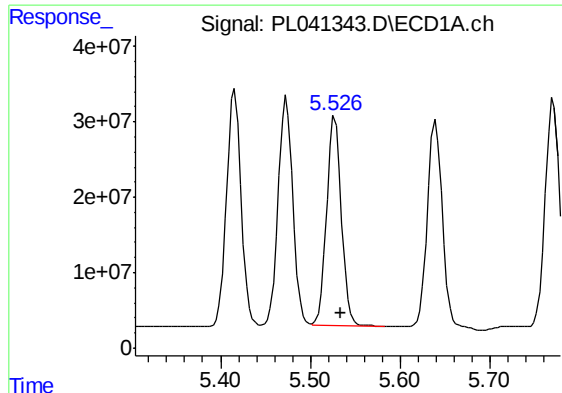
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 348503154
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 165447129
Conc: 57.68 ng/ml m



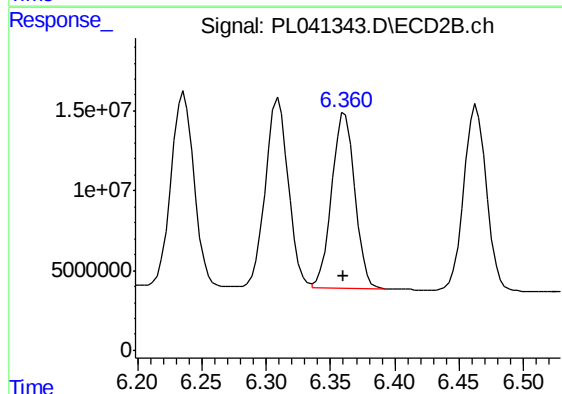
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 316490821
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

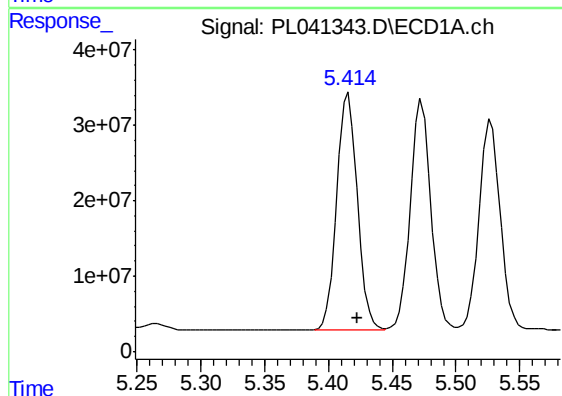
Manual Integrations
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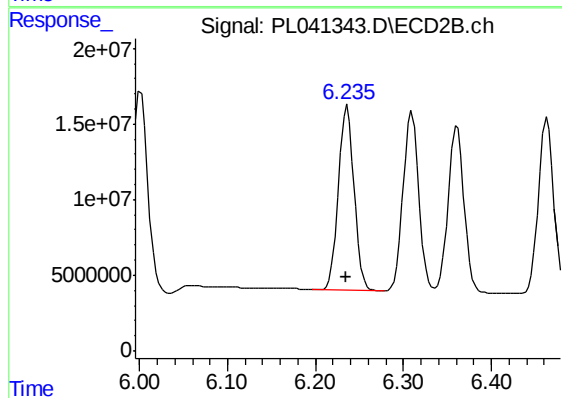
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 137631150
Conc: 53.74 ng/ml



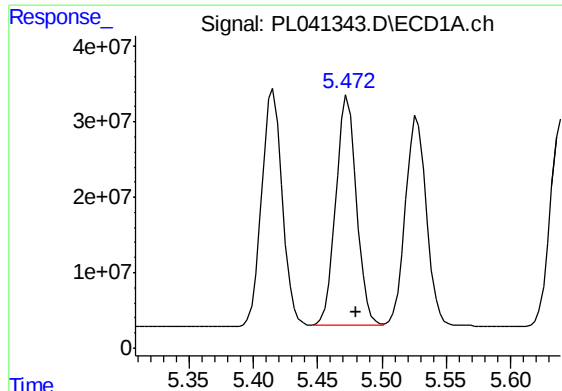
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 352651359
Conc: 53.62 ng/ml m



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 151640213
Conc: 54.07 ng/ml



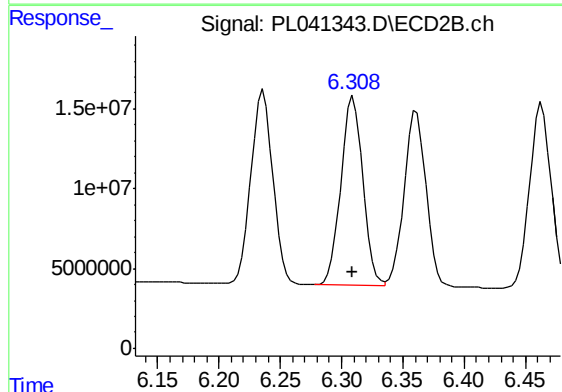
#11 alpha-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 341057503
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

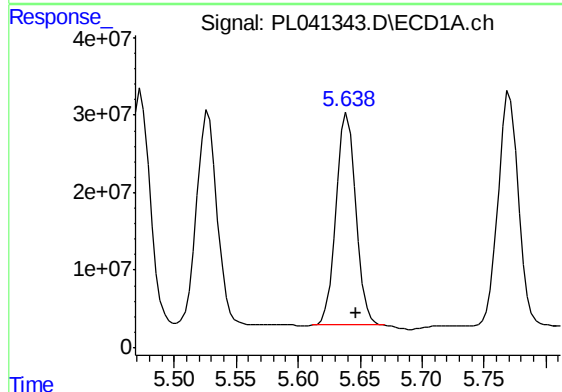
Manual Integrations
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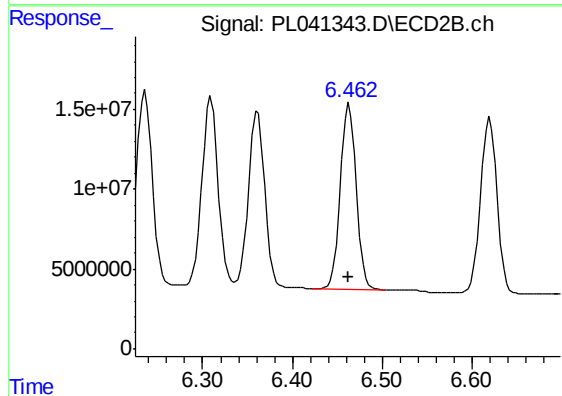
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 147551413
Conc: 53.16 ng/ml



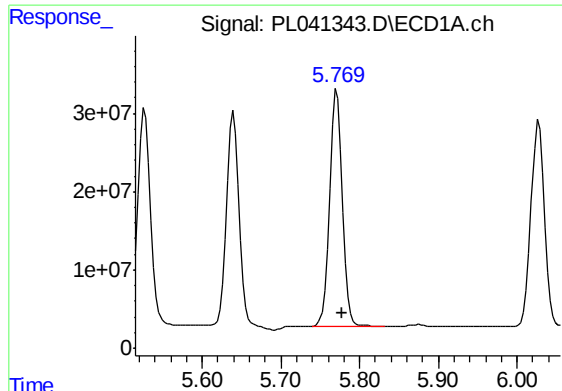
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 306322138
Conc: 53.89 ng/ml m



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 142351564
Conc: 53.81 ng/ml



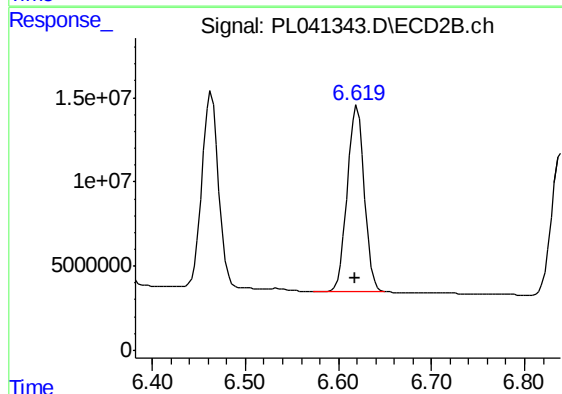
#13 Dieldrin

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 343566439
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

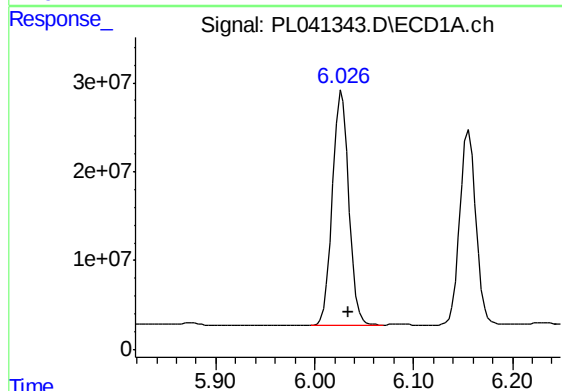
Manual Integrations
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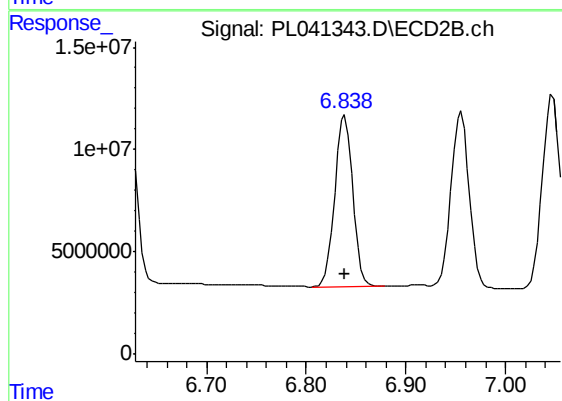
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 139666524
Conc: 52.46 ng/ml



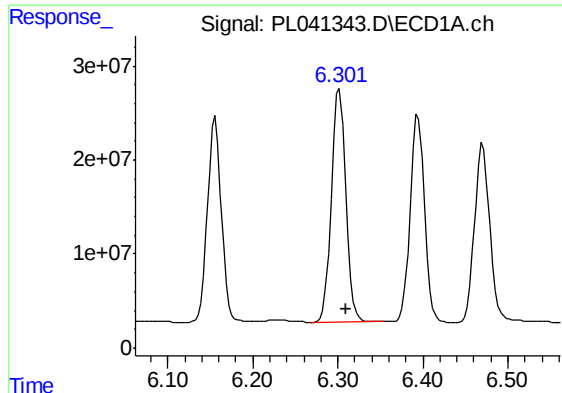
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 303310053
Conc: 52.80 ng/ml m



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 104594330
Conc: 46.86 ng/ml m



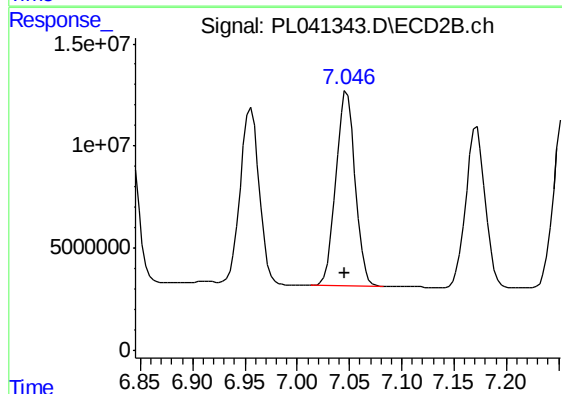
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 295107596
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

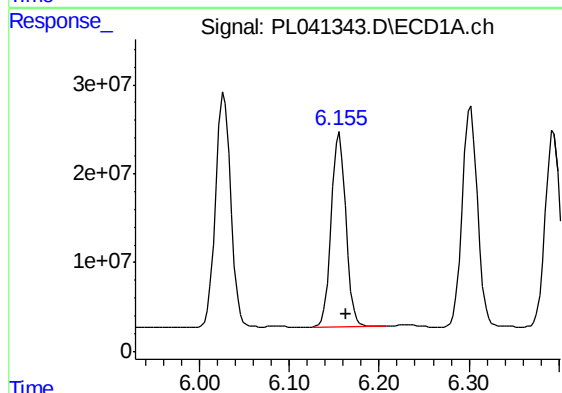
Manual Integrations
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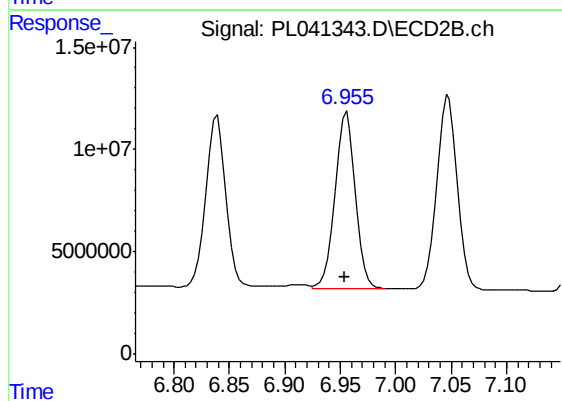
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 122602530
Conc: 51.62 ng/ml



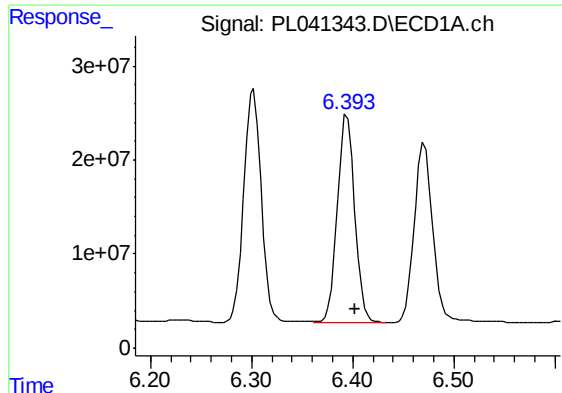
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 248089541
Conc: 54.92 ng/ml m



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 111798552
Conc: 53.37 ng/ml m



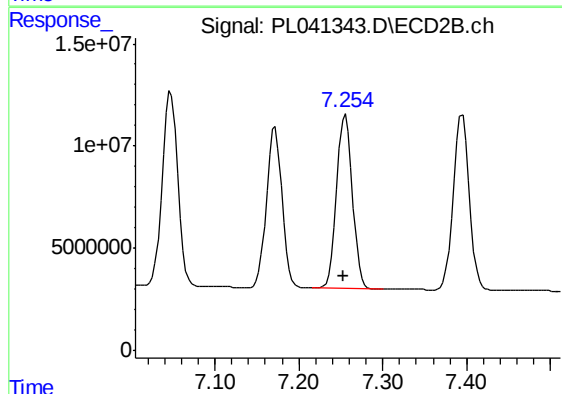
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 260183377
Conc: 57.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

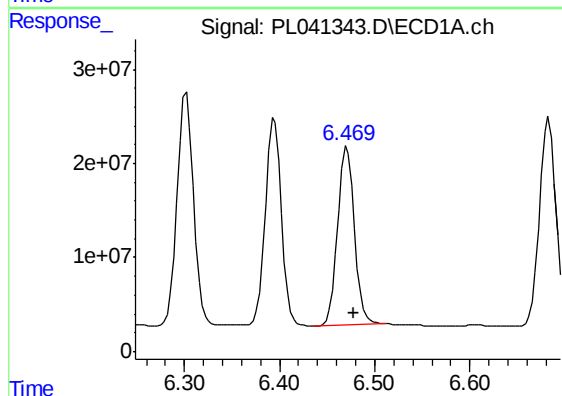
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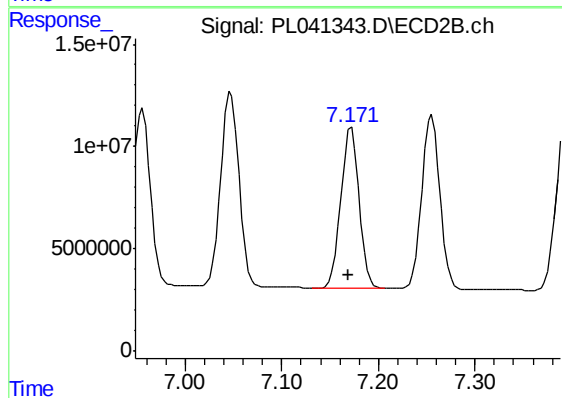
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 111334453
Conc: 53.52 ng/ml



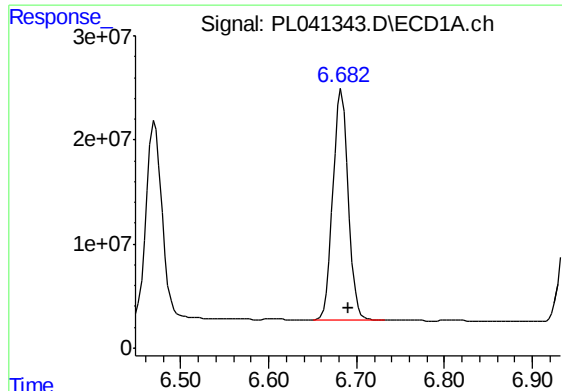
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 235150485
Conc: 56.08 ng/ml m



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 101641855
Conc: 51.23 ng/ml



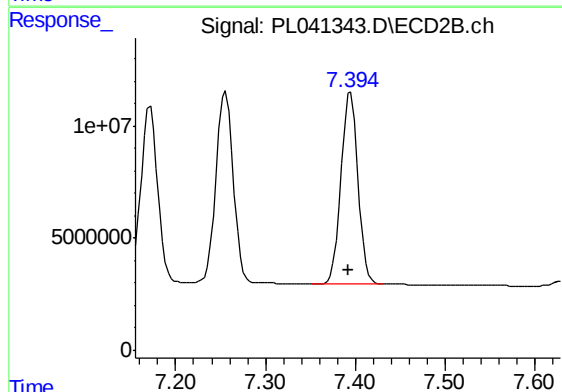
#19 Endosulfan Sulfate

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 270181573
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

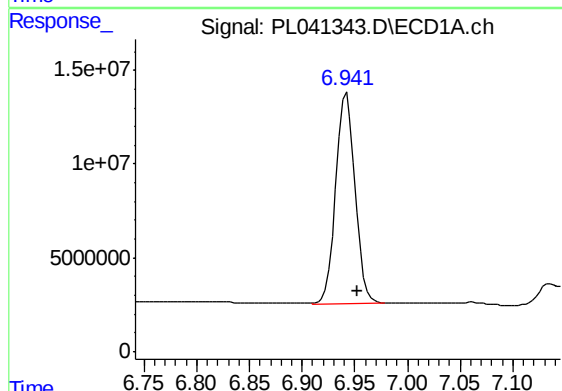
Manual Integrations
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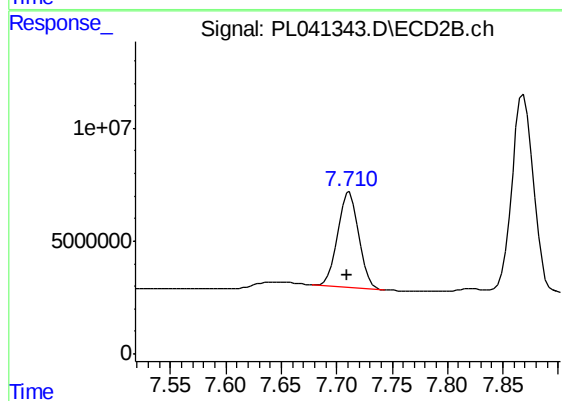
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 112111259
Conc: 50.17 ng/ml



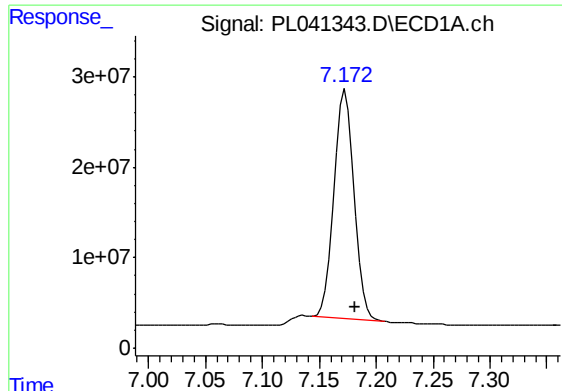
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 142449284
Conc: 54.76 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 57072786
Conc: 48.48 ng/ml m



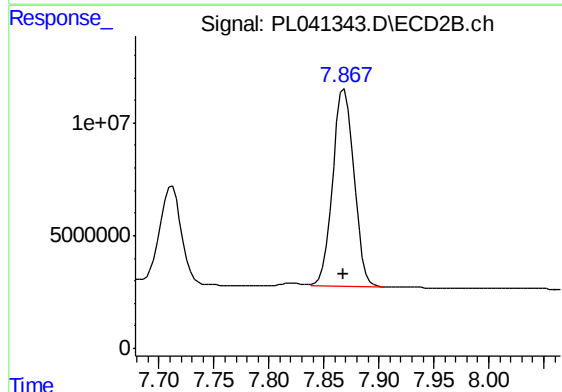
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 308624204
Conc: 58.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

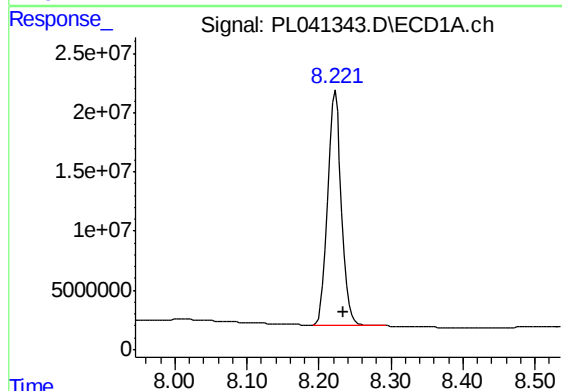
Manual Integrations
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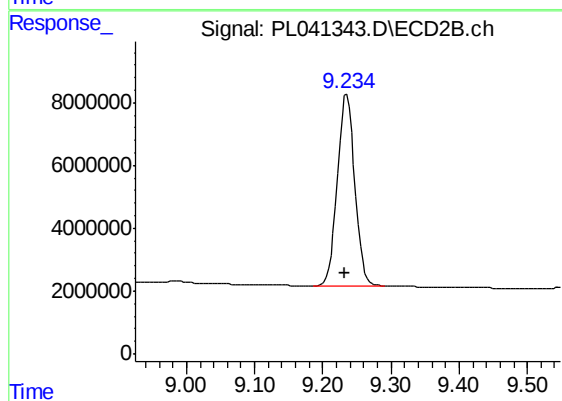
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 118155715
Conc: 50.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.012 min
Response: 261012421
Conc: 50.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 108508525
Conc: 41.96 ng/ml