

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 03:31
 Operator : SG\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: Oct 19 04:36:05 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...	3.544	4.046	561.2E6	131.8E6	51.778	52.685
28)	SA Decachlor...	8.332	9.124	487.1E6	142.6E6	49.646	50.647
Target Compounds							
2)	A alpha-BHC	3.987	4.437	929.7E6	190.6E6	53.318m	55.123
3)	MA gamma-BHC...	4.275	4.723	829.3E6	171.4E6	53.253	53.222
4)	MA Heptachlor	4.582	5.232	821.1E6	167.9E6	52.022	52.100
5)	MB Aldrin	4.834	5.538	753.6E6	158.8E6	52.712	53.272
6)	B beta-BHC	4.525	4.892	335.8E6	79076960	50.959	51.195
7)	B delta-BHC	4.733	5.110	810.4E6	167.4E6	53.239	55.424
8)	B Heptachlor...	5.280	5.924	701.7E6	158.7E6	51.981	54.418
9)	A Endosulfan I	5.621	6.281	638.5E6	139.8E6	51.940	51.567
10)	B gamma-Chl...	5.508	6.158	706.7E6	151.5E6	51.796	51.908
11)	B alpha-Chl...	5.567	6.231	682.2E6	150.4E6	51.283	51.523
12)	B 4,4'-DDE	5.730	6.386	611.0E6	145.5E6	51.420	51.677
13)	MA Dieldrin	5.866	6.538	682.6E6	146.9E6	52.373	51.461
14)	MA Endrin	6.125	6.756	599.9E6	121.6E6	51.758	50.095
15)	B Endosulfa...	6.398	6.965	570.5E6	131.9E6	51.027	51.616
16)	A 4,4'-DDD	6.248	6.876	491.7E6	111.9E6	55.246	53.697
17)	MA 4,4'-DDT	6.491	7.175	505.7E6	117.6E6	51.052	50.833
18)	B Endrin al...	6.566	7.088	459.1E6	113.1E6	50.075	51.500
19)	B Endosulfa...	6.780	7.311	507.4E6	124.0E6	49.889	50.557
20)	A Methoxychlor	7.036	7.633	247.7E6	64998497	50.238	50.041
21)	B Endrin ke...	7.274	7.782	595.8E6	134.3E6	55.349	52.079
22)	Mirex	7.468	8.237	415.2E6	101.3E6	48.549	50.079

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:31
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

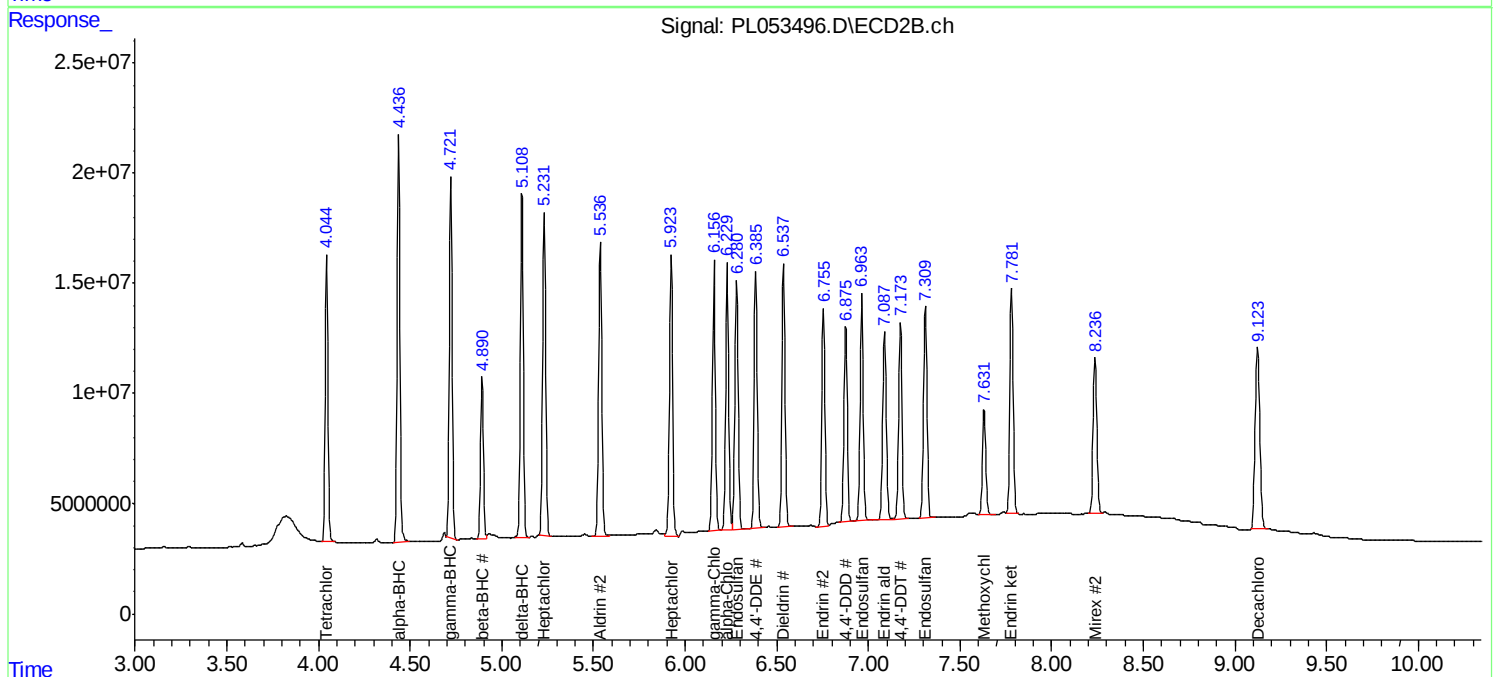
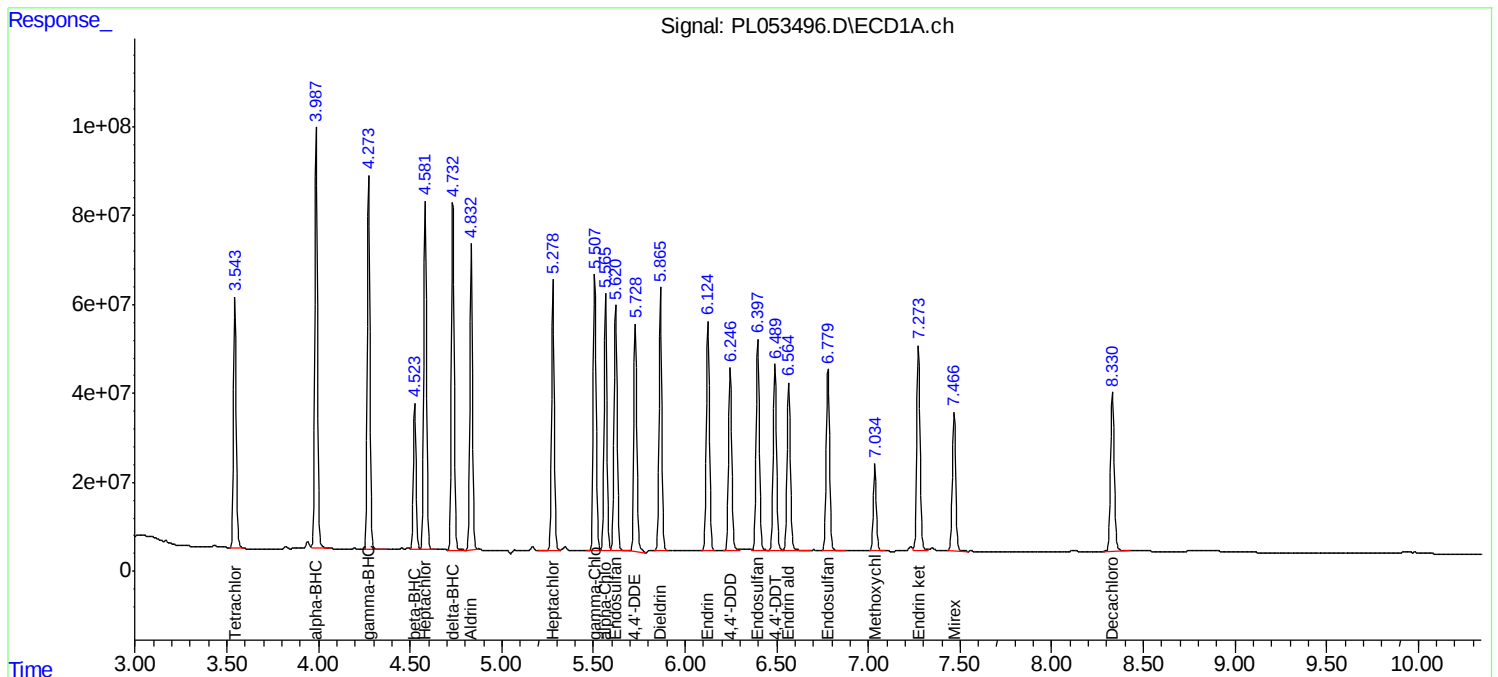
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

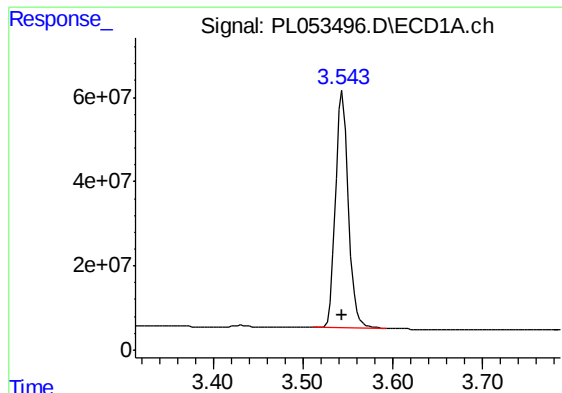
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:36:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





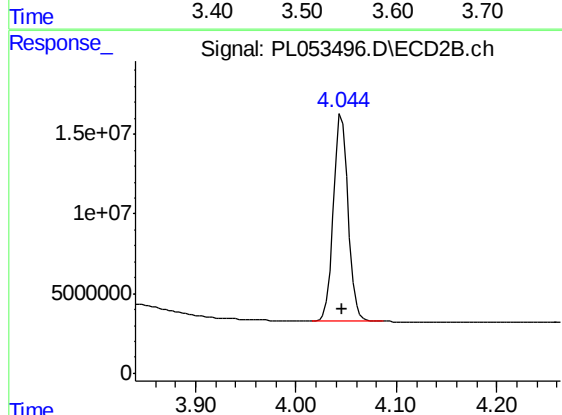
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 561241140
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

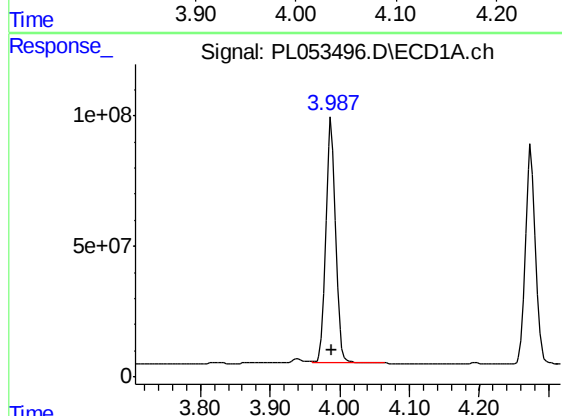
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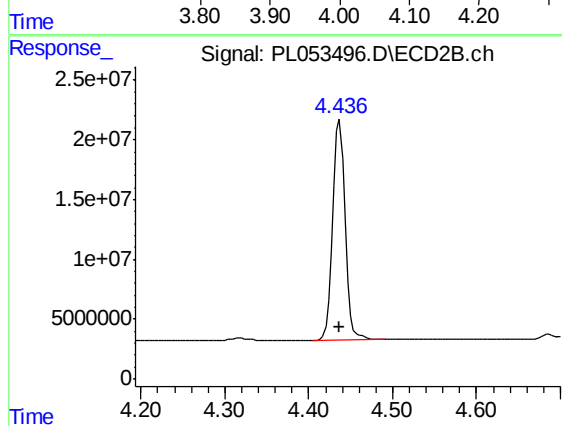
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 131836765
Conc: 52.68 ng/ml



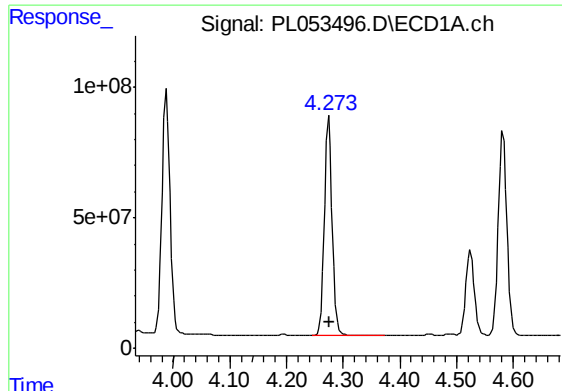
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 929681405
Conc: 53.32 ng/ml m



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 190566783
Conc: 55.12 ng/ml



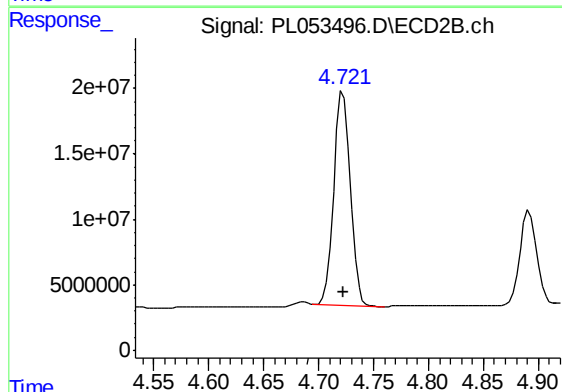
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 829337147
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

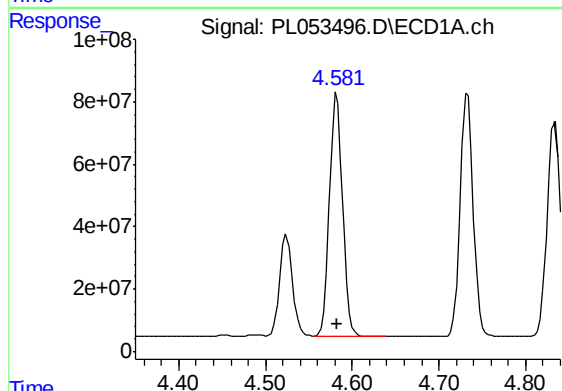
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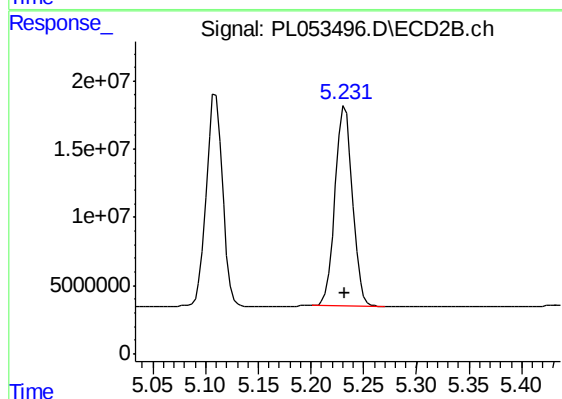
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 171396172
Conc: 53.22 ng/ml



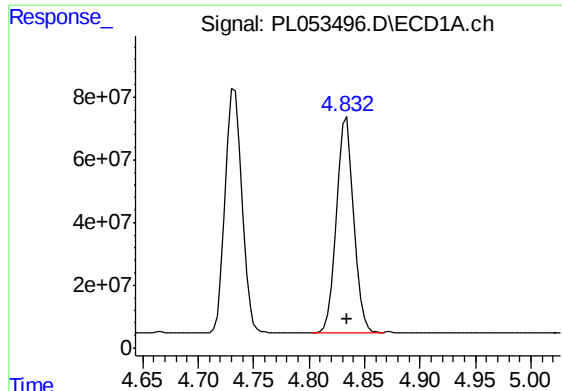
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 821061106
Conc: 52.02 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 167873844
Conc: 52.10 ng/ml



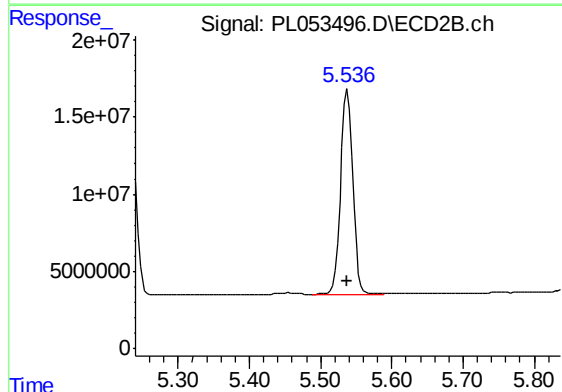
#5 Aldrin

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 753559296
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

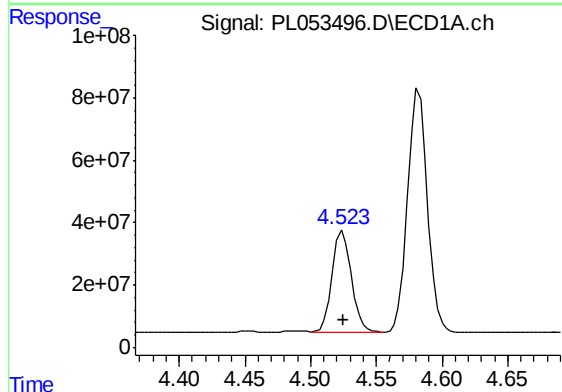
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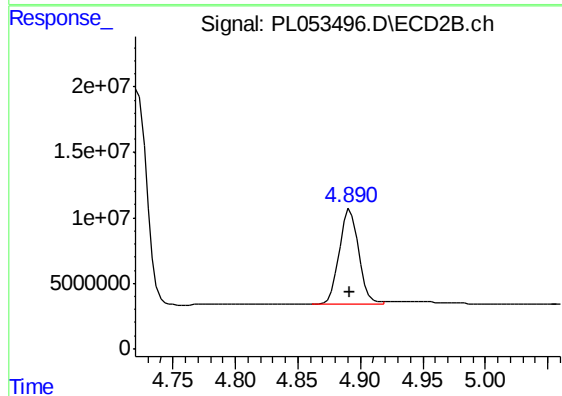
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 158831632
Conc: 53.27 ng/ml



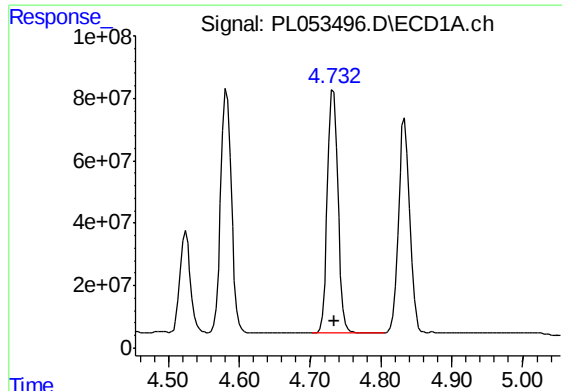
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 335811645
Conc: 50.96 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 79076960
Conc: 51.19 ng/ml



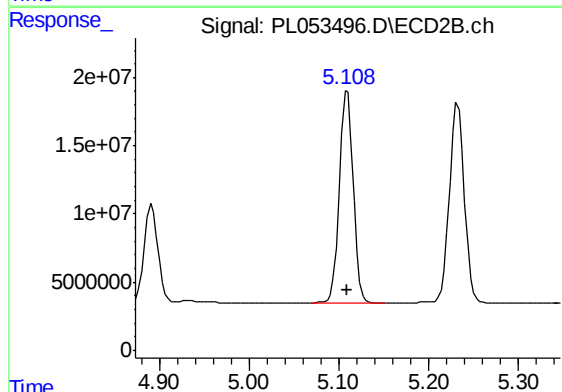
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 810361932
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

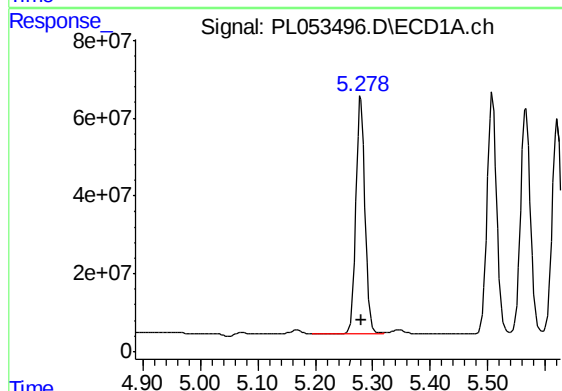
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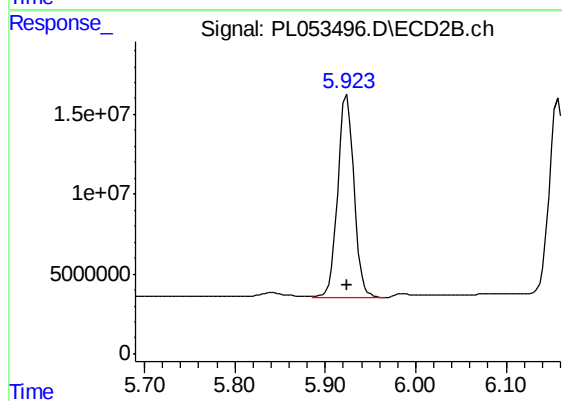
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 167413795
Conc: 55.42 ng/ml



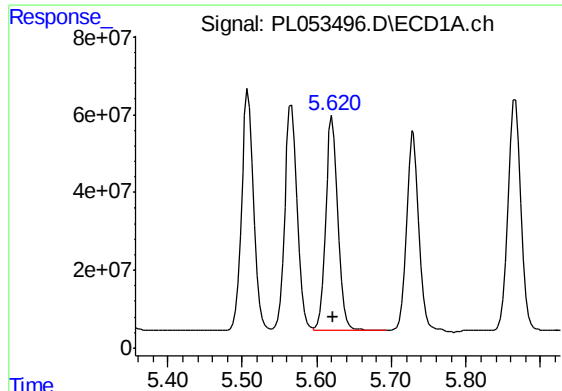
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 701698476
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 158704751
Conc: 54.42 ng/ml



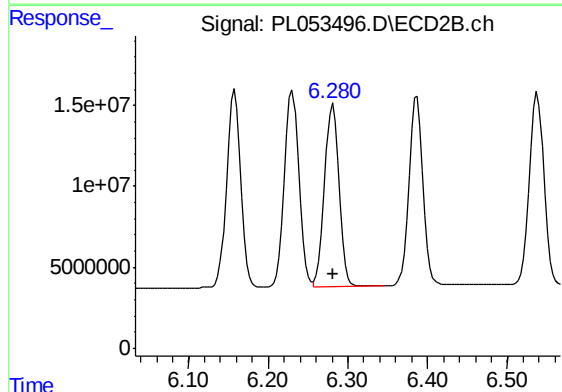
#9 Endosulfan I

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 638454179
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

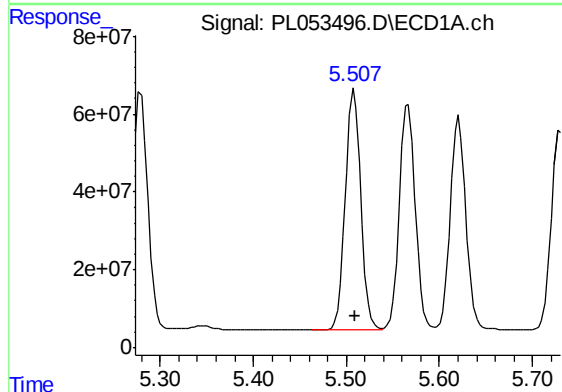
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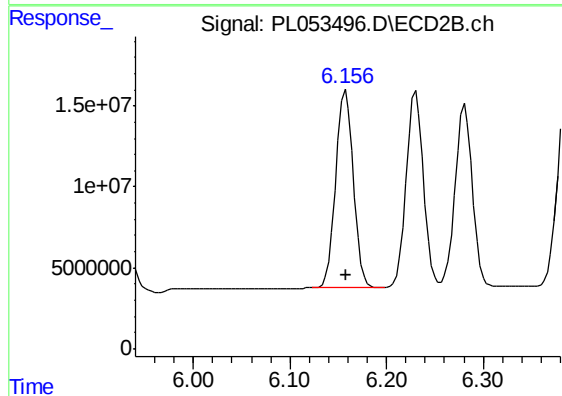
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 139811549
Conc: 51.57 ng/ml



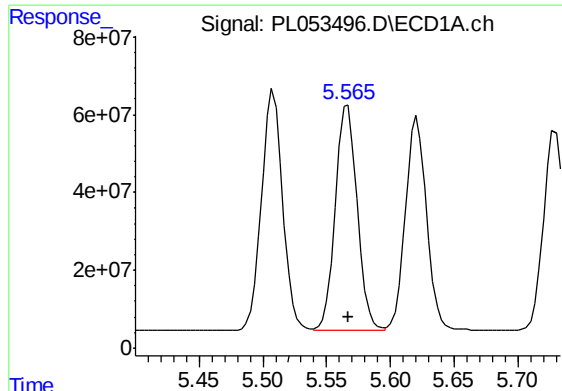
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 706680405
Conc: 51.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 151457823
Conc: 51.91 ng/ml



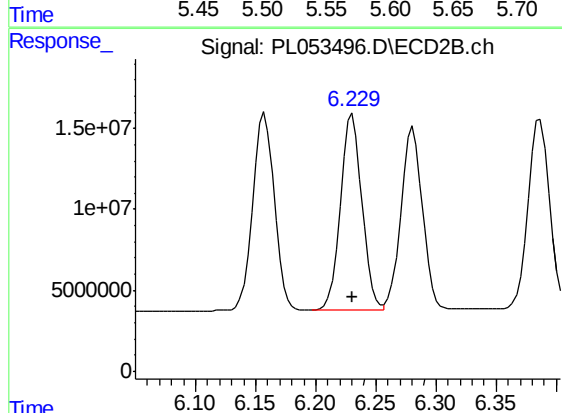
#11 alpha-Chlordane

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 682240636
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

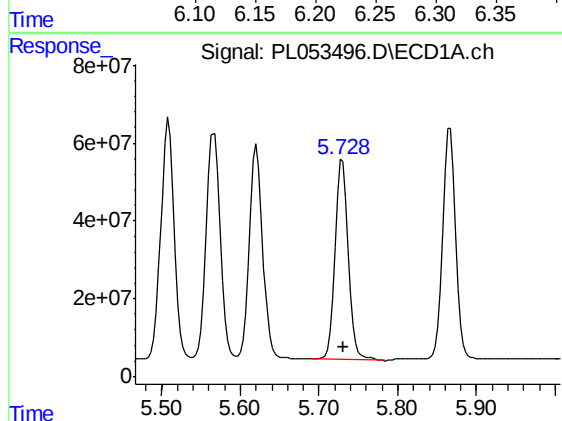
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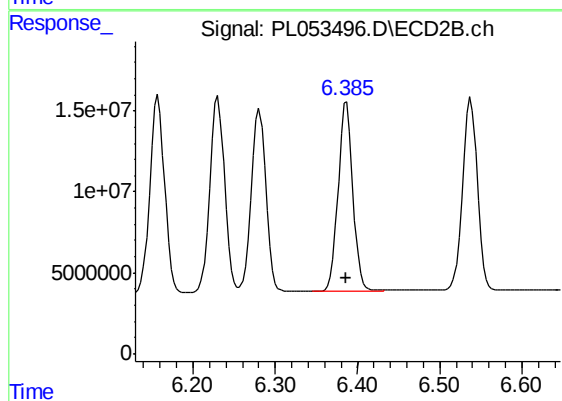
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 150406931
Conc: 51.52 ng/ml



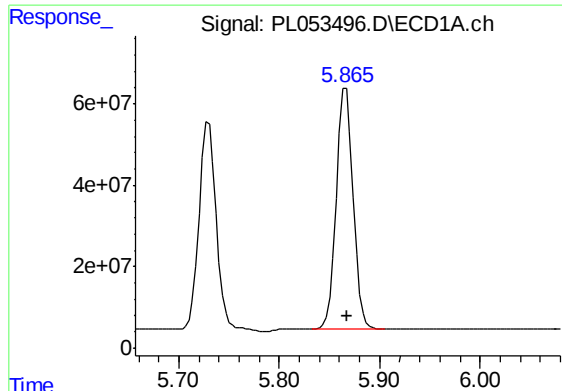
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 610989097
Conc: 51.42 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 145541745
Conc: 51.68 ng/ml



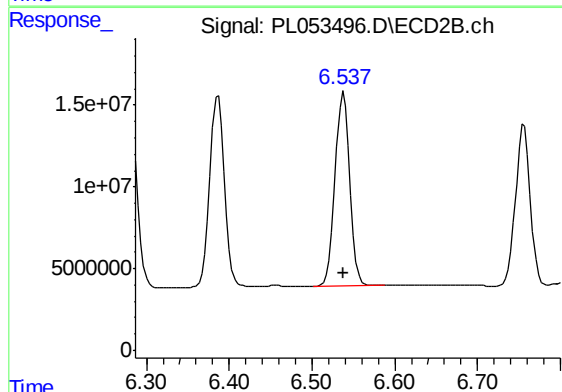
#13 Dieldrin

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 682609122
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

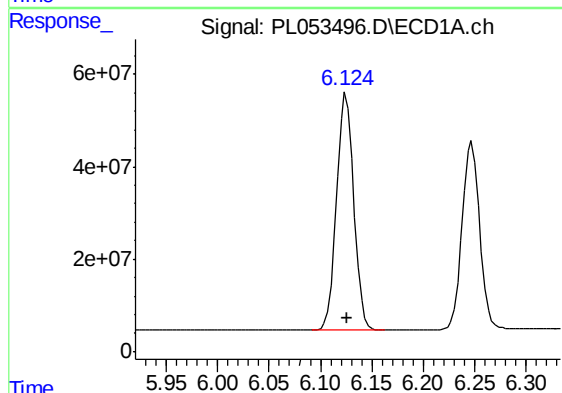
Manual Integrations
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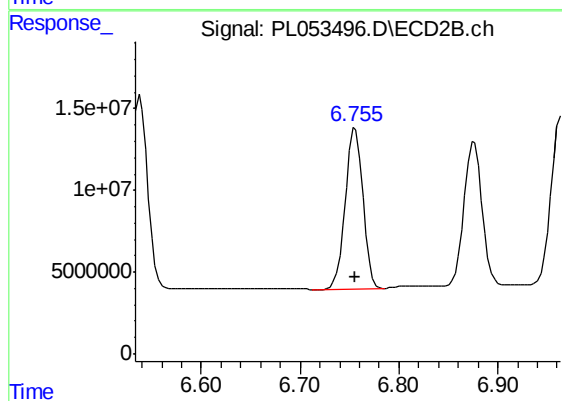
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 146850916
Conc: 51.46 ng/ml



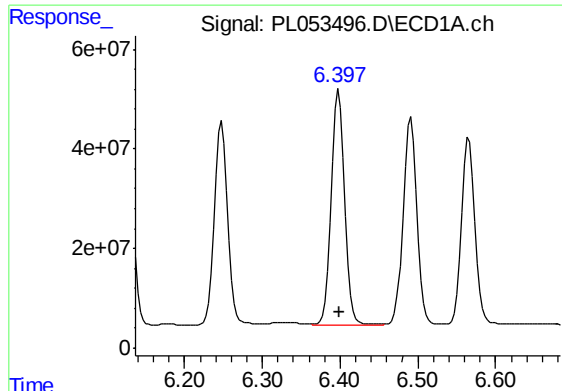
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 599941958
Conc: 51.76 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 121591667
Conc: 50.10 ng/ml



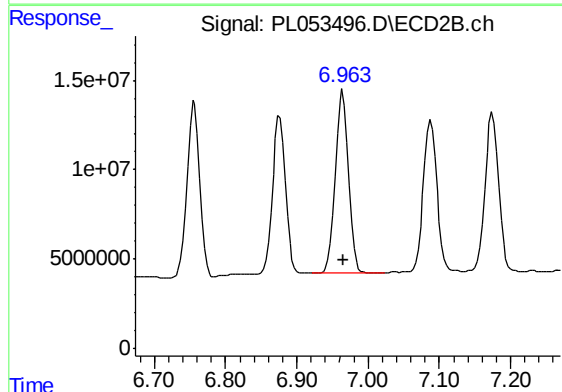
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 570500893
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

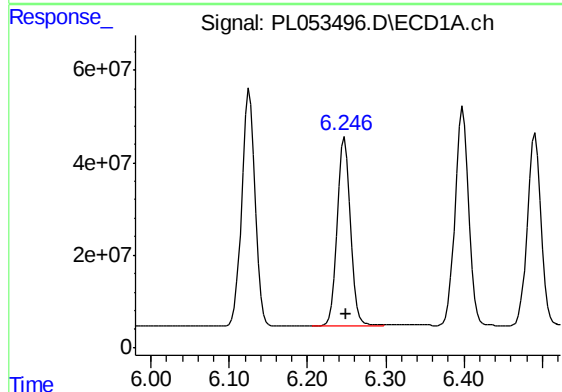
Manual Integrations
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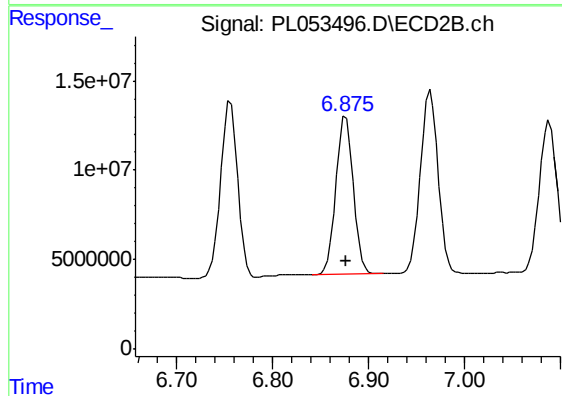
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 131852282
Conc: 51.62 ng/ml



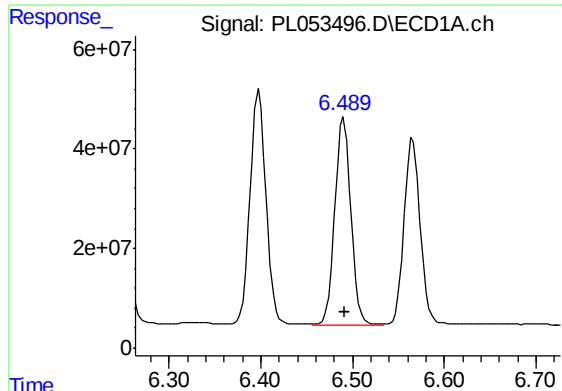
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 491682438
Conc: 55.25 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 111902635
Conc: 53.70 ng/ml



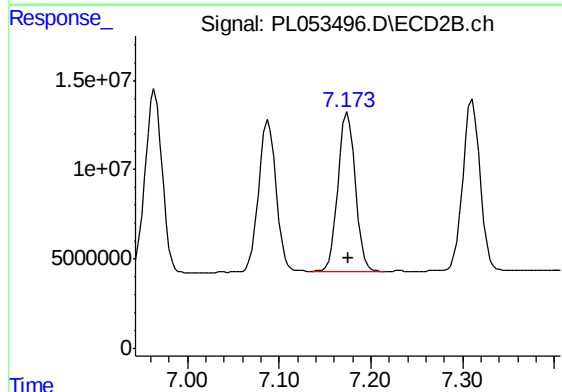
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 505739113
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

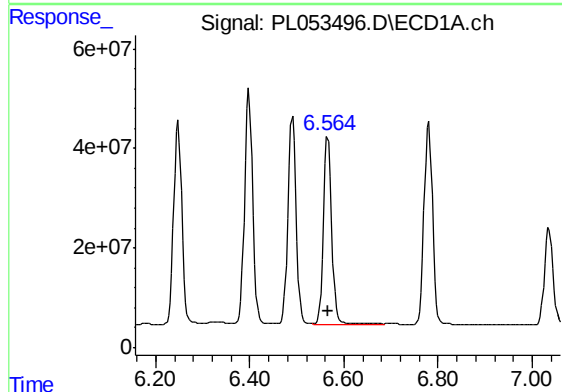
Manual Integrations
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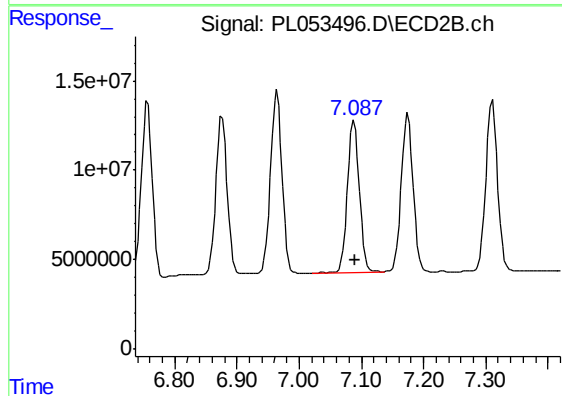
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 117551916
Conc: 50.83 ng/ml



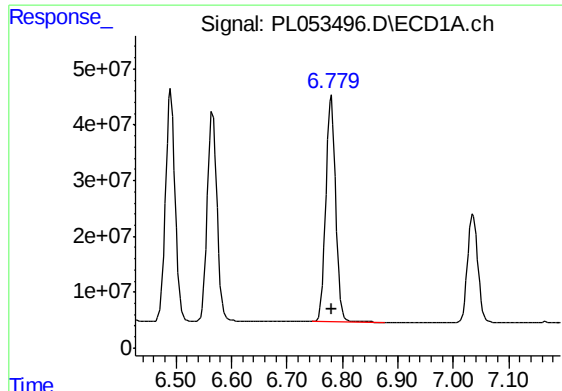
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 459149935
Conc: 50.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 113134269
Conc: 51.50 ng/ml



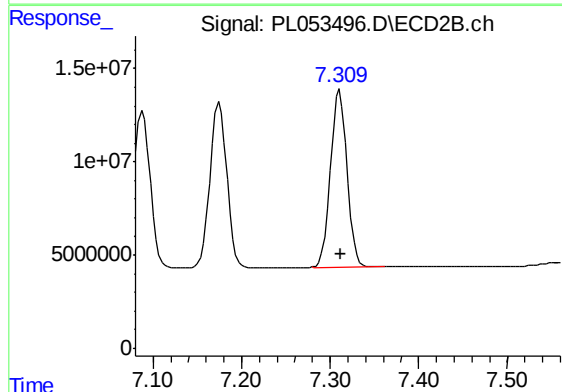
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 507448462
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

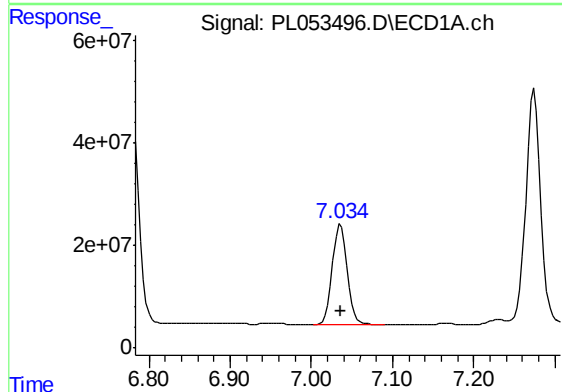
Manual Integrations
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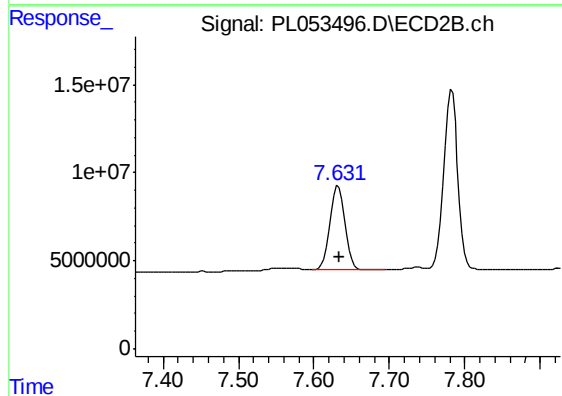
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 124047696
Conc: 50.56 ng/ml



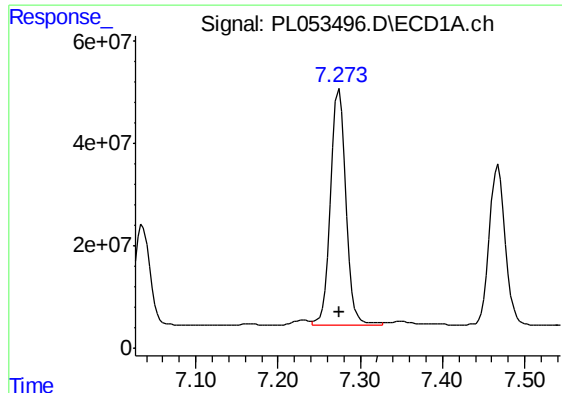
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 247690550
Conc: 50.24 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 64998497
Conc: 50.04 ng/ml



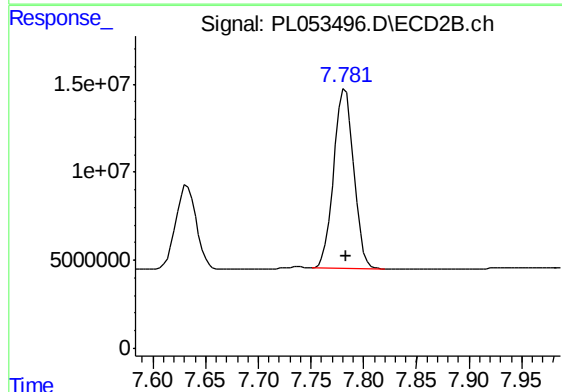
#21 Endrin ketone

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 595839980
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

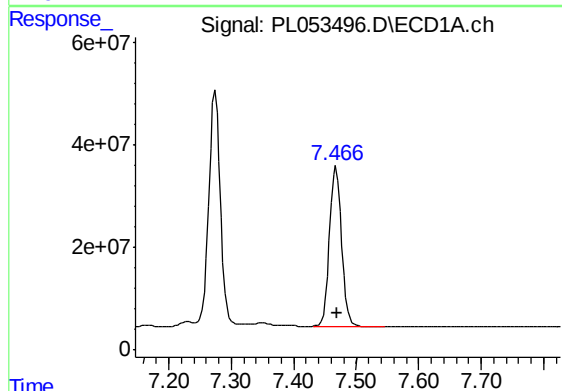
Manual Integrations
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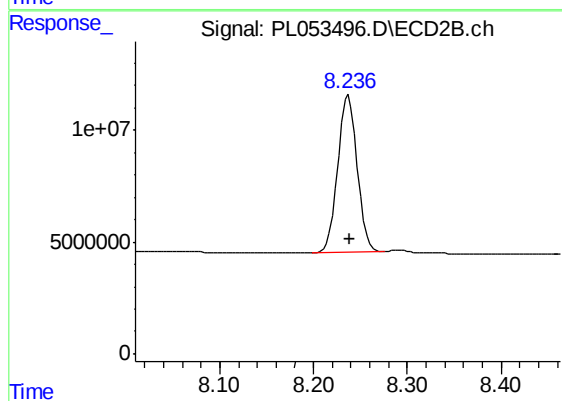
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 134283130
Conc: 52.08 ng/ml



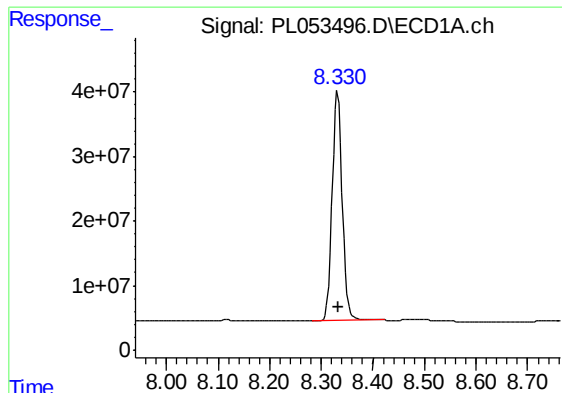
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 415240979
Conc: 48.55 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 101312454
Conc: 50.08 ng/ml



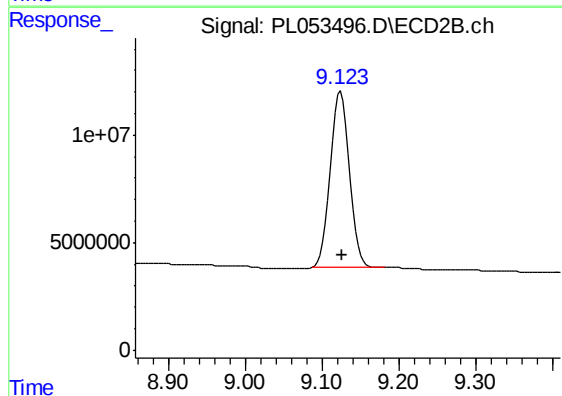
#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 487108287
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/21/2019 1:20:09 PM



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 142624306
Conc: 50.65 ng/ml