

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 14:01
 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 07 16:42:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.552	4.048	489.7E6	121.8E6	49.235	45.348
28)	SA Decachlor...	8.343	9.130	481.5E6	136.7E6	48.068m	46.589
Target Compounds							
2)	A alpha-BHC	3.996	4.440	783.9E6	174.8E6	49.143	45.515
3)	MA gamma-BHC...	4.283	4.726	719.3E6	160.1E6	49.388	44.212
4)	MA Heptachlor	4.592	5.236	730.6E6	161.9E6	48.894	42.481
5)	MB Aldrin	4.844	5.542	674.3E6	145.4E6	49.018	41.941
6)	B beta-BHC	4.533	4.895	285.7E6	80109606	46.022	50.966
7)	B delta-BHC	4.742	5.113	693.5E6	155.5E6	48.399	42.949
8)	B Heptachlor...	5.289	5.928	625.0E6	142.8E6	47.961	42.611
9)	A Endosulfan I	5.632	6.286	589.9E6	128.8E6	48.611	41.196
10)	B gamma-Chl...	5.519	6.162	636.3E6	138.6E6	47.319	40.960
11)	B alpha-Chl...	5.577	6.235	623.3E6	137.6E6	47.259	40.887
12)	B 4,4'-DDE	5.741	6.391	570.0E6	136.1E6	49.112	41.658
13)	MA Dieldrin	5.877	6.542	625.7E6	137.5E6	48.474	42.147
14)	MA Endrin	6.136	6.760	549.0E6	117.0E6	48.194	42.124
15)	B Endosulfa...	6.408	6.968	555.1E6	128.8E6	48.438	43.408
16)	A 4,4'-DDD	6.259	6.880	441.6E6	104.0E6	49.132	42.385
17)	MA 4,4'-DDT	6.502	7.179	487.5E6	114.7E6	47.737	44.062
18)	B Endrin al...	6.577	7.092	464.1E6	105.1E6	49.424	42.832
19)	B Endosulfa...	6.791	7.315	483.1E6	113.1E6	46.411	41.407
20)	A Methoxychlor	7.048	7.637	236.3E6	60456662	45.802	42.940
21)	B Endrin ke...	7.286	7.787	494.6E6	126.0E6	42.438	44.174
22)	Mirex	7.479	8.239	408.1E6	90646410	43.217	40.301m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 14:01
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

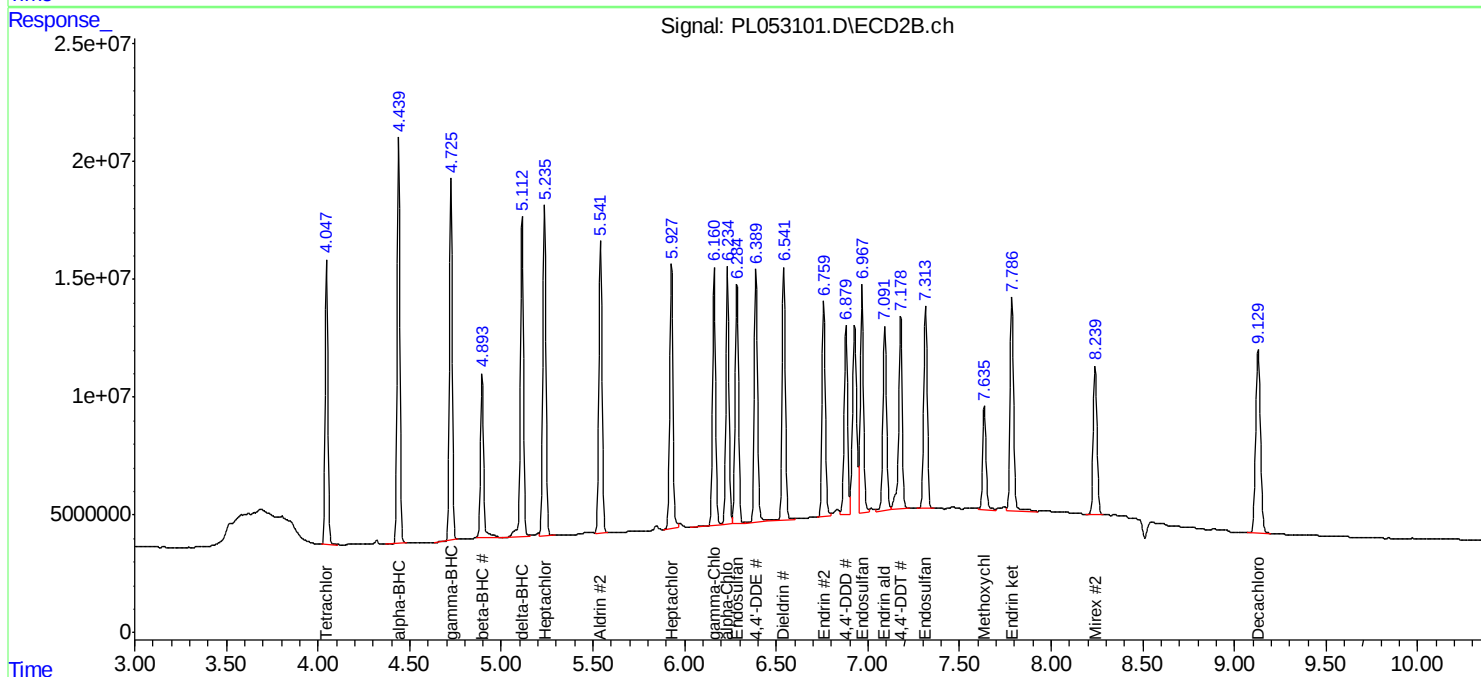
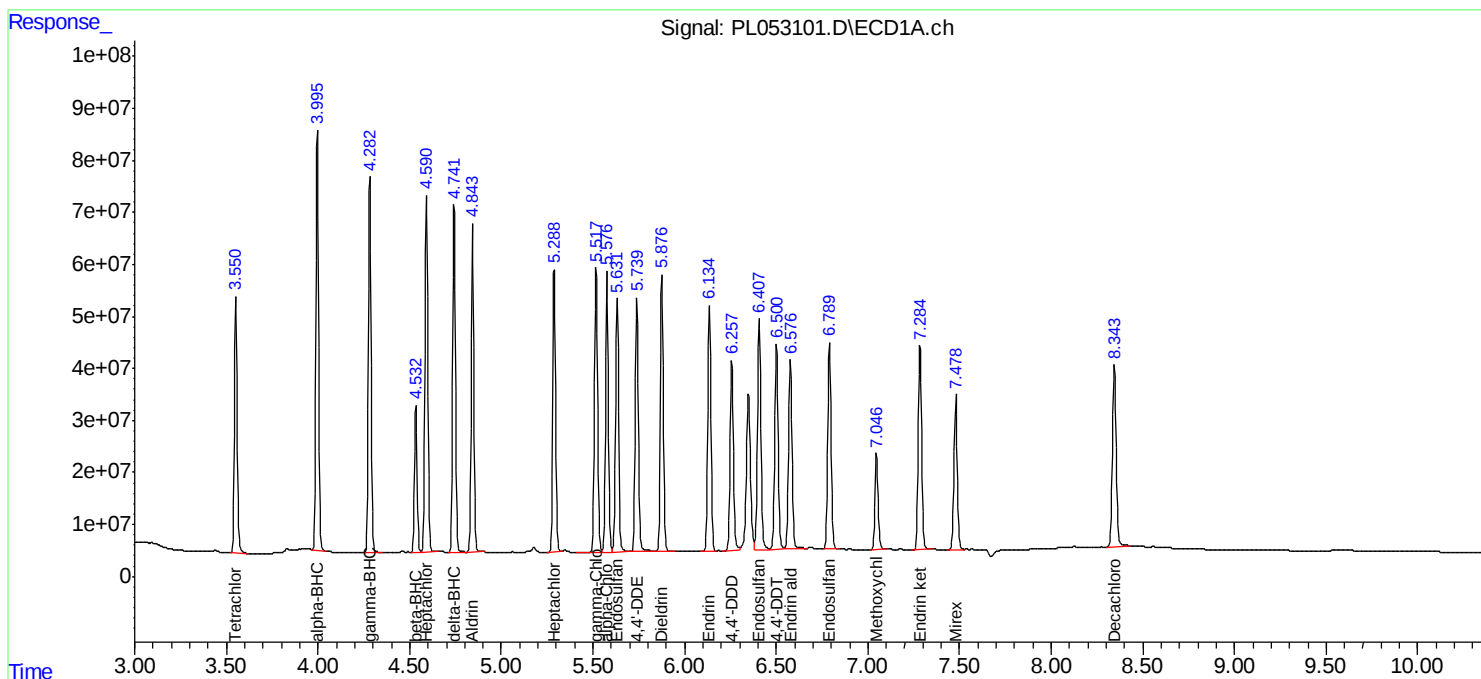
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

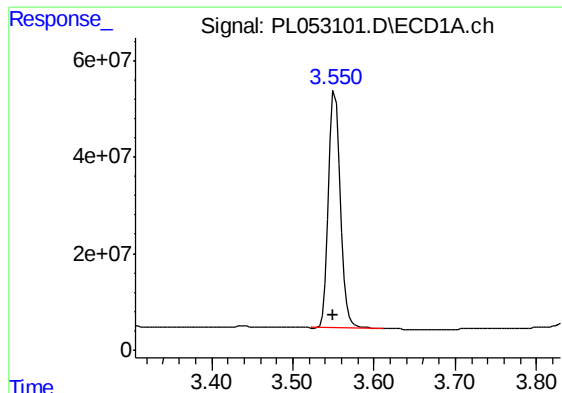
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 16:42:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





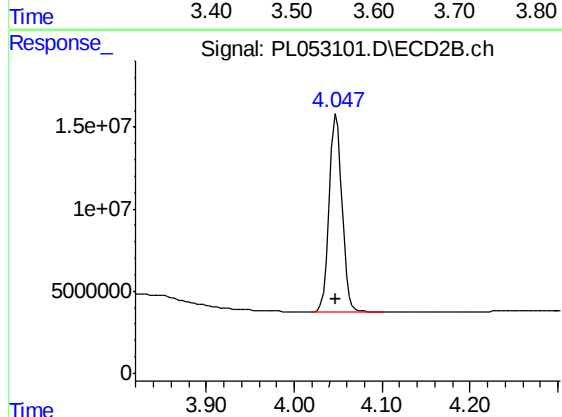
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 489729737
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

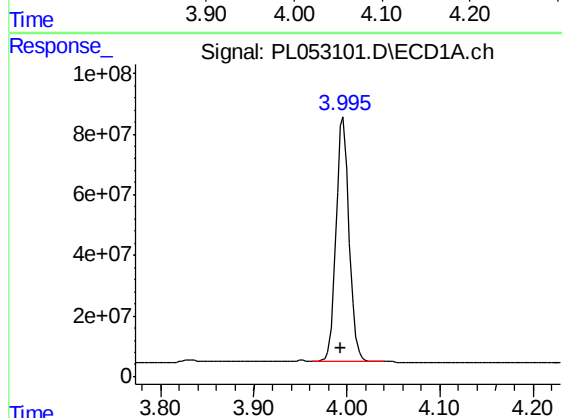
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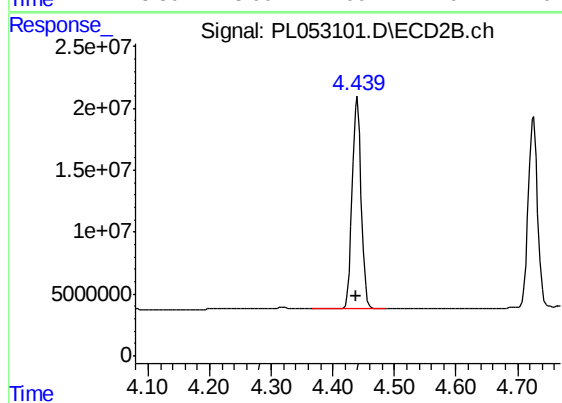
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 121768710
Conc: 45.35 ng/ml



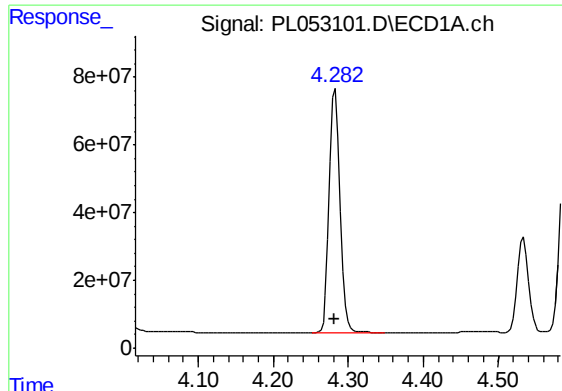
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 783864460
Conc: 49.14 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 174780067
Conc: 45.52 ng/ml



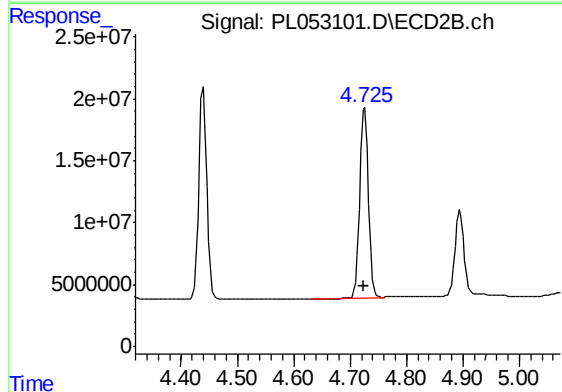
#3 gamma-BHC (Lindane)

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 719320539
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

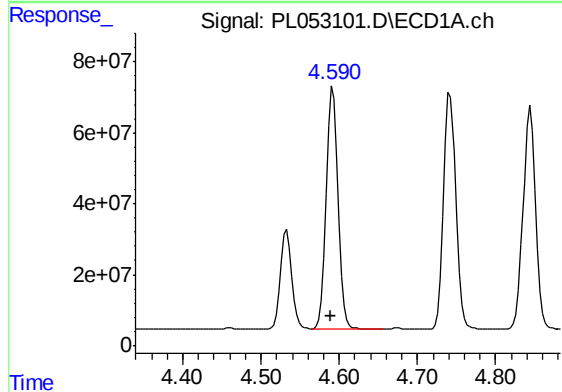
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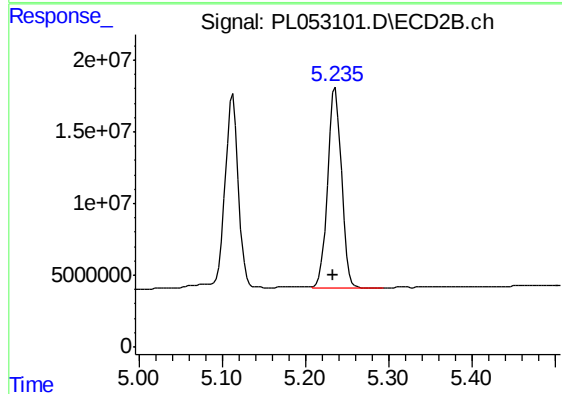
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 160100777
Conc: 44.21 ng/ml



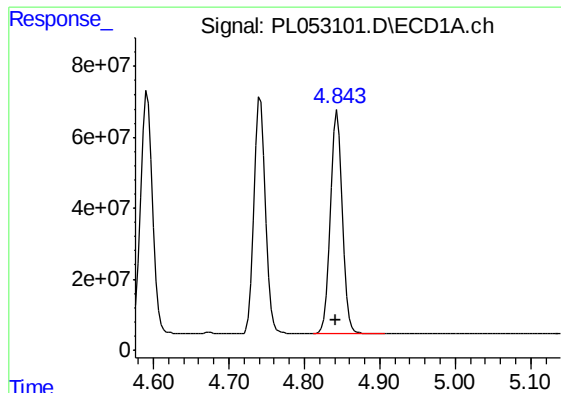
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 730580049
Conc: 48.89 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 161881565
Conc: 42.48 ng/ml



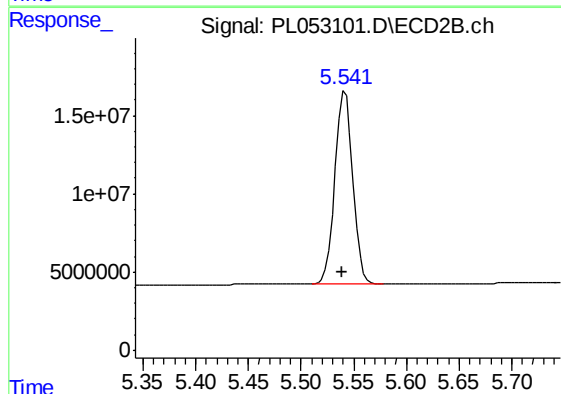
#5 Aldrin

R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 674260297
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

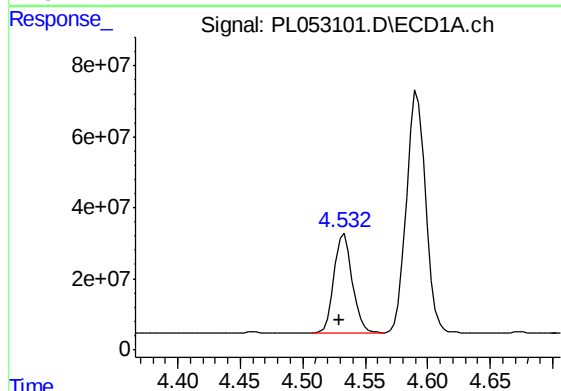
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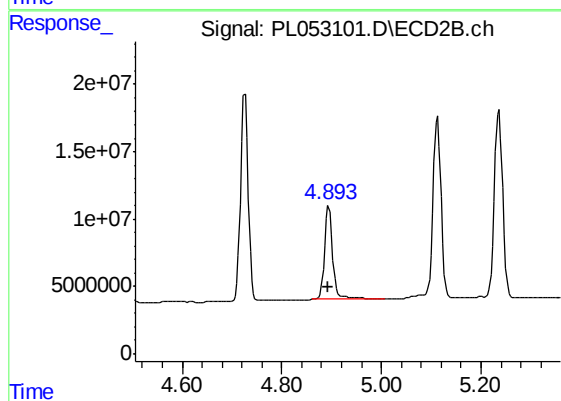
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 145350941
Conc: 41.94 ng/ml



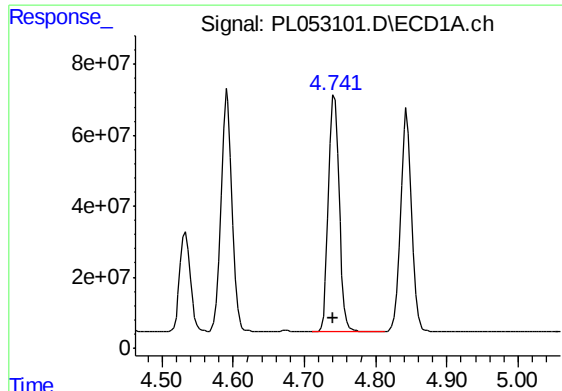
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 285730924
Conc: 46.02 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.003 min
Response: 80109606
Conc: 50.97 ng/ml



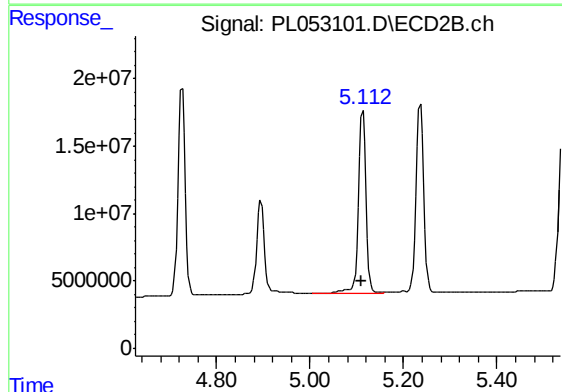
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 693513485
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

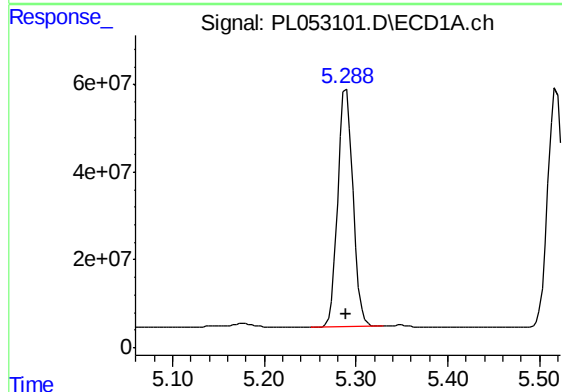
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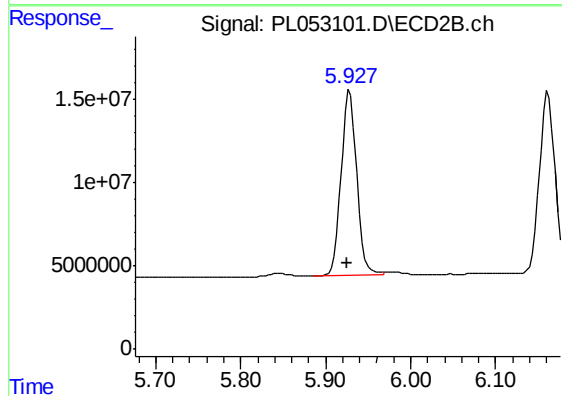
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 155469310
Conc: 42.95 ng/ml



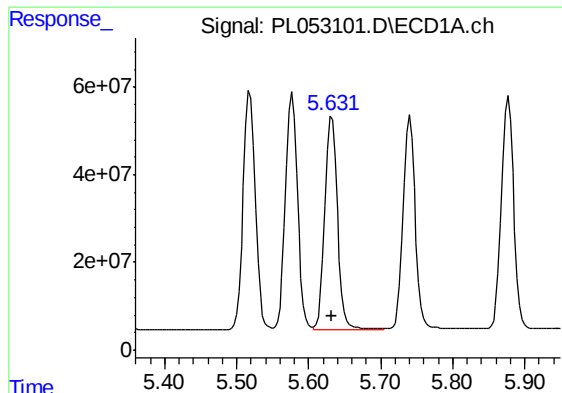
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 624980620
Conc: 47.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 142811928
Conc: 42.61 ng/ml



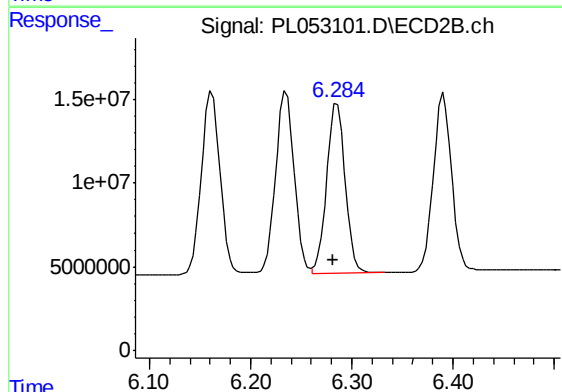
#9 Endosulfan I

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 589933360
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

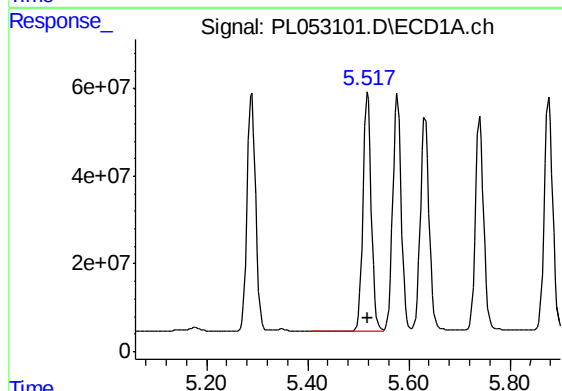
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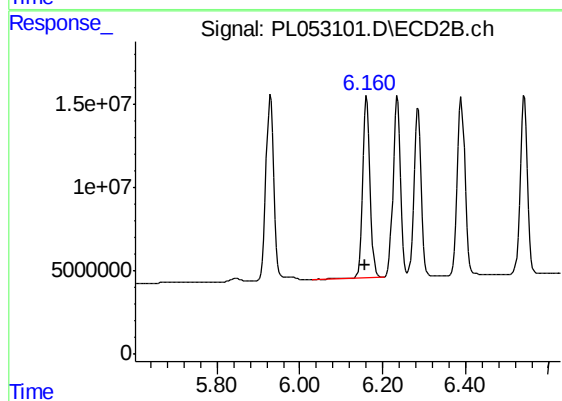
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 128766655
Conc: 41.20 ng/ml



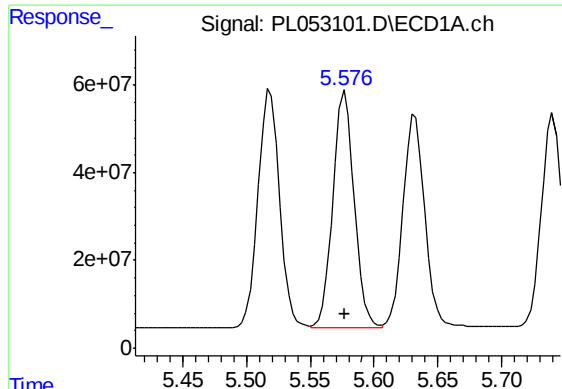
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 636347078
Conc: 47.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 138572263
Conc: 40.96 ng/ml



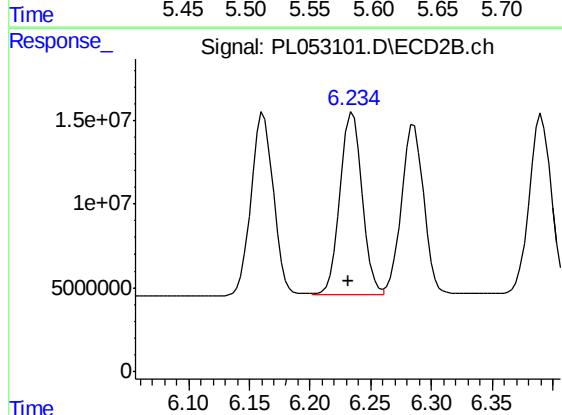
#11 alpha-Chlordane

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 623313388
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

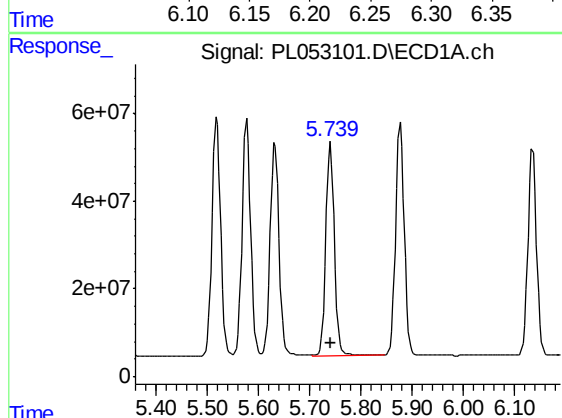
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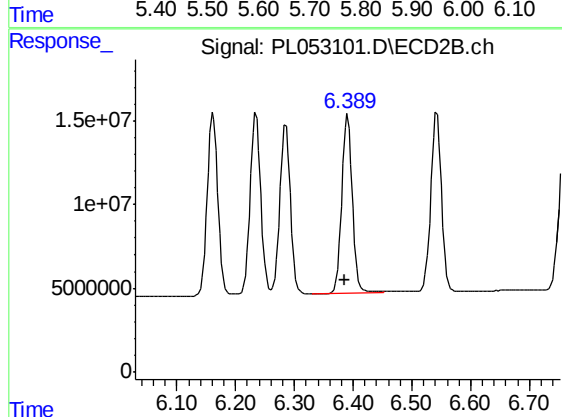
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 137622217
Conc: 40.89 ng/ml



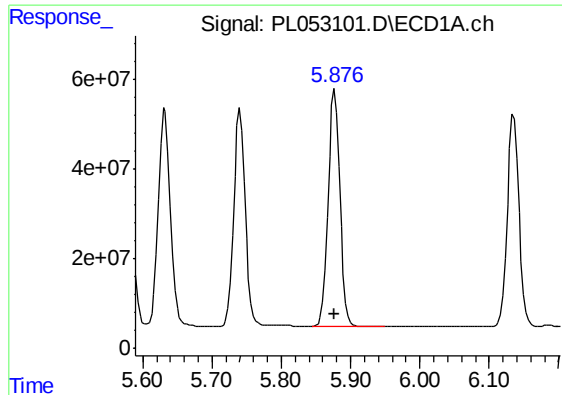
#12 4,4'-DDE

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 570008343
Conc: 49.11 ng/ml



#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 136061783
Conc: 41.66 ng/ml



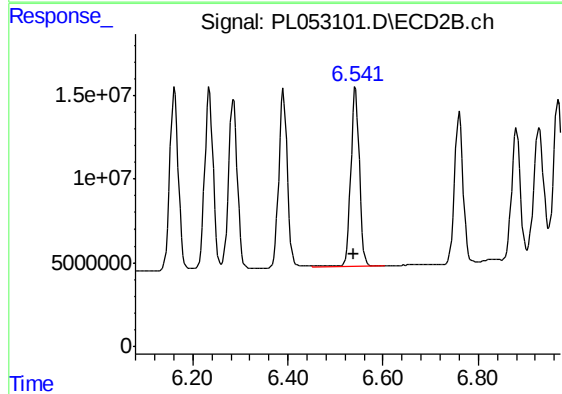
#13 Dieldrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 625707904
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

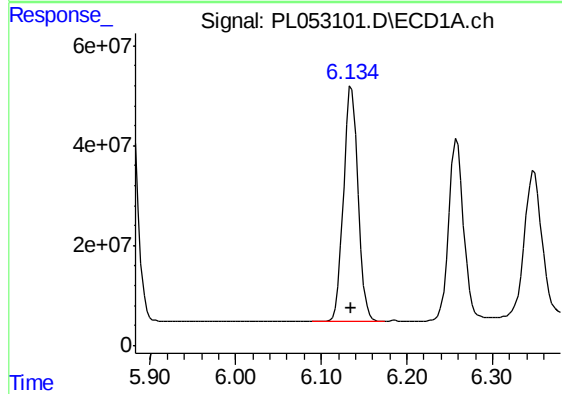
Manual Integrations
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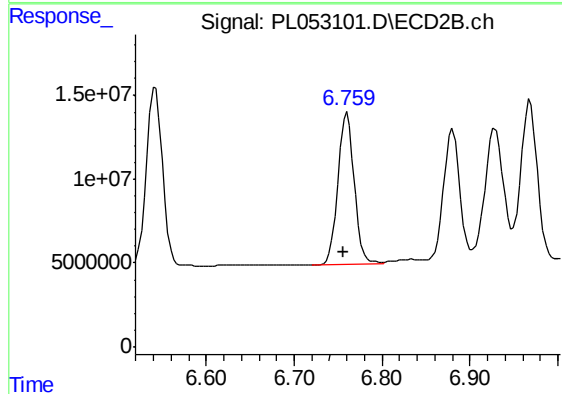
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 137481692
Conc: 42.15 ng/ml



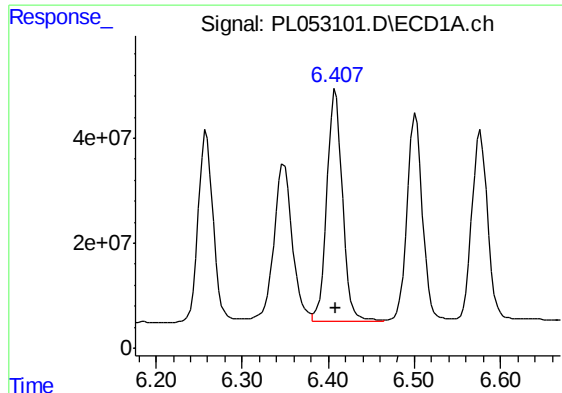
#14 Endrin

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 548966647
Conc: 48.19 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 116973822
Conc: 42.12 ng/ml



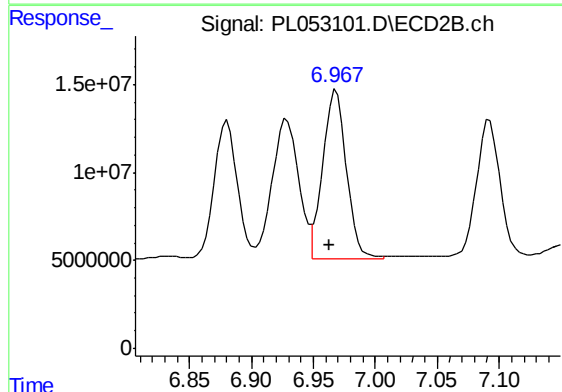
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 555082829
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

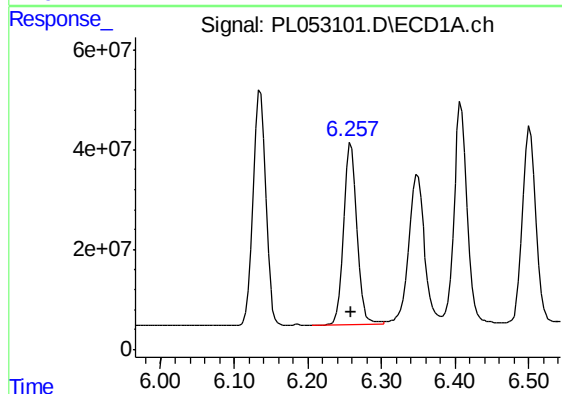
Manual Integrations
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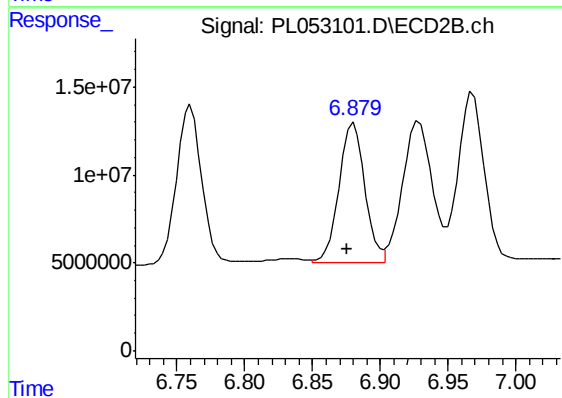
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 128789316
Conc: 43.41 ng/ml



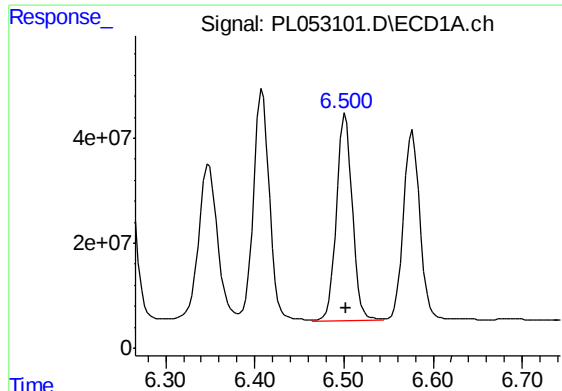
#16 4,4'-DDD

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 441619249
Conc: 49.13 ng/ml



#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 103950667
Conc: 42.38 ng/ml



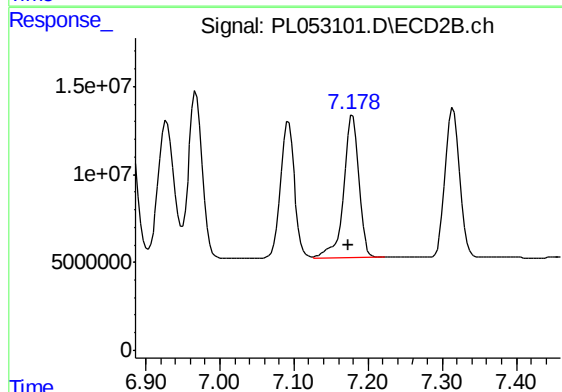
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 487511183
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

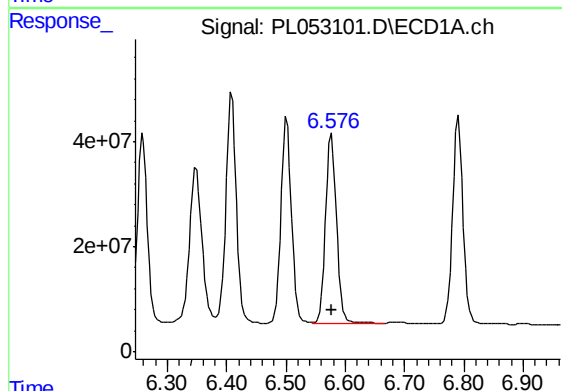
Manual Integrations
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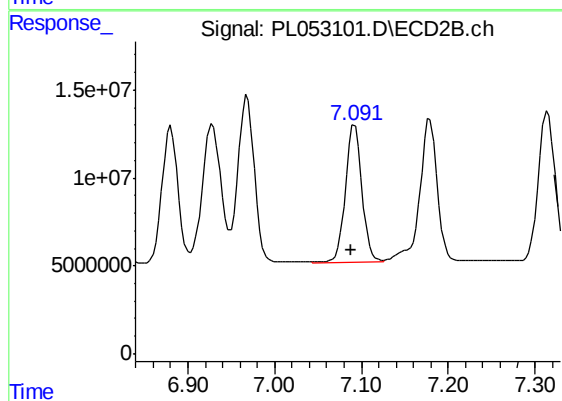
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 114673703
Conc: 44.06 ng/ml



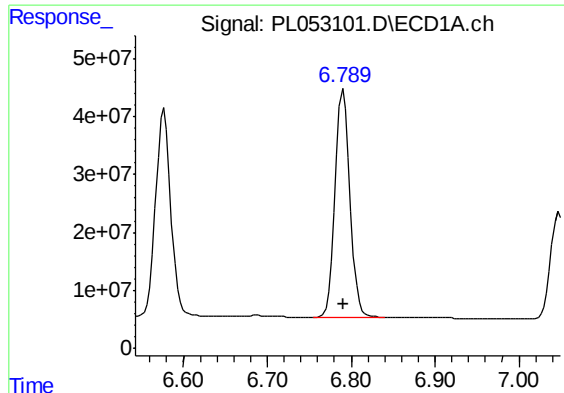
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 464133698
Conc: 49.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: 0.005 min
Response: 105051365
Conc: 42.83 ng/ml



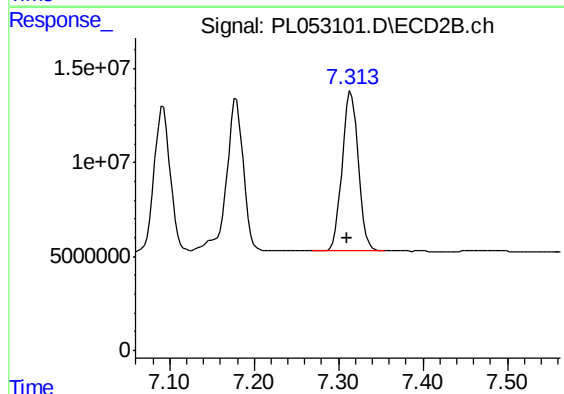
#19 Endosulfan Sulfate

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 483101507
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

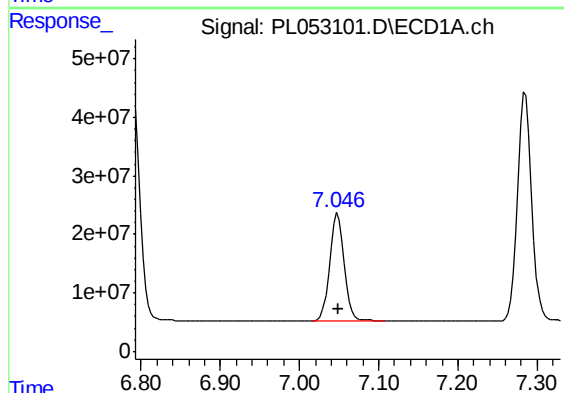
Manual Integrations
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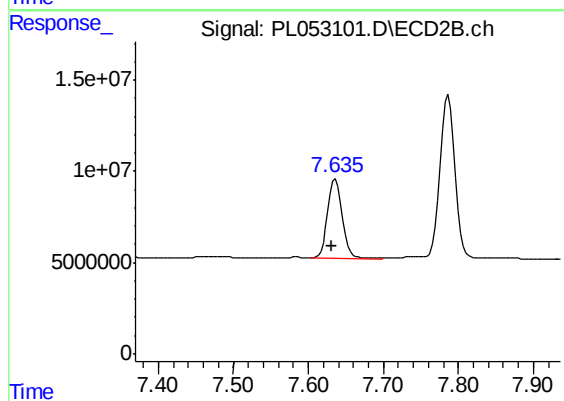
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: 0.005 min
Response: 113058187
Conc: 41.41 ng/ml



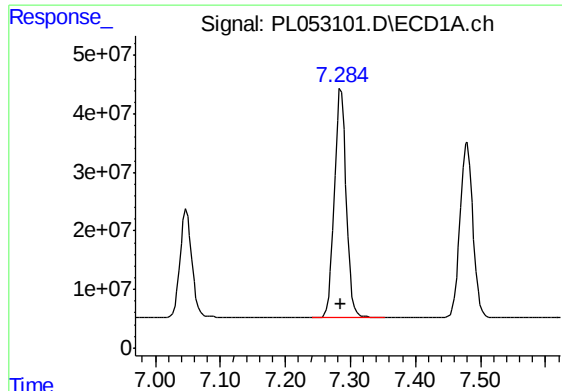
#20 Methoxychlor

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 236254294
Conc: 45.80 ng/ml



#20 Methoxychlor

R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 60456662
Conc: 42.94 ng/ml



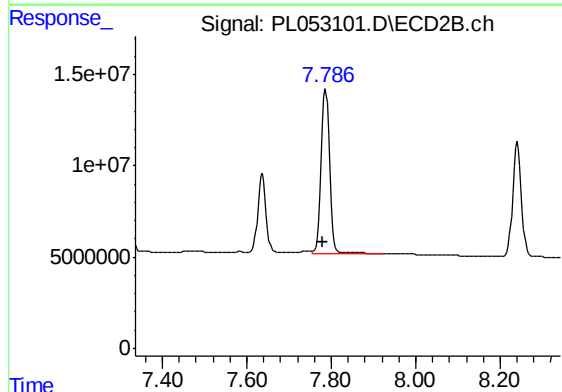
#21 Endrin ketone

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 494608966
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

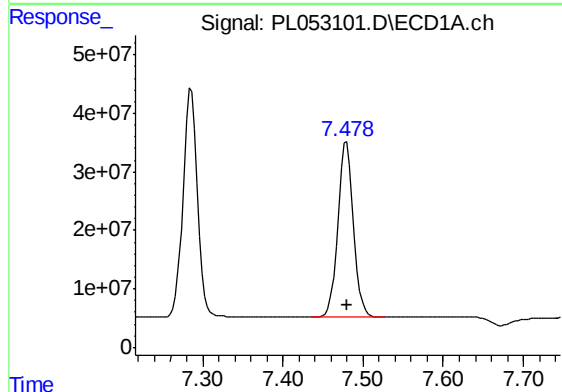
Manual Integrations
APPROVED

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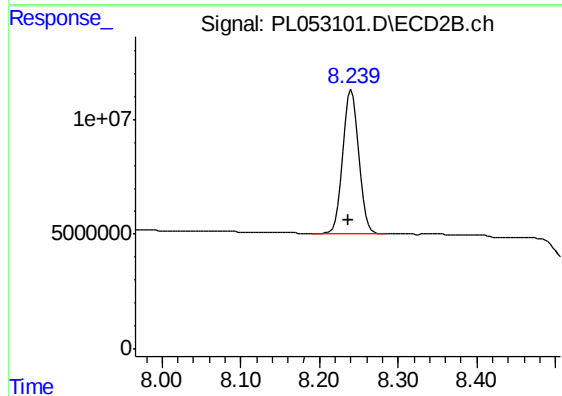
#21 Endrin ketone

R.T.: 7.787 min
Delta R.T.: 0.006 min
Response: 126024095
Conc: 44.17 ng/ml



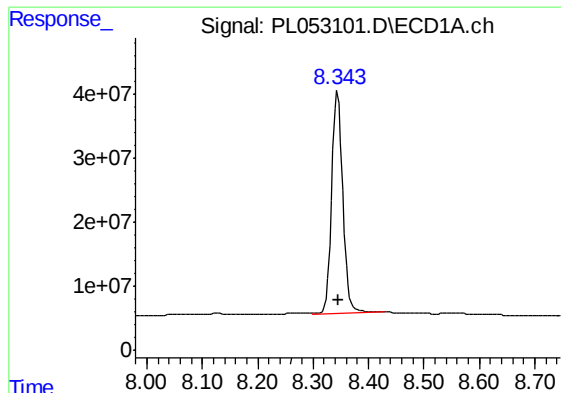
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 408120082
Conc: 43.22 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 90646410
Conc: 40.30 ng/ml m



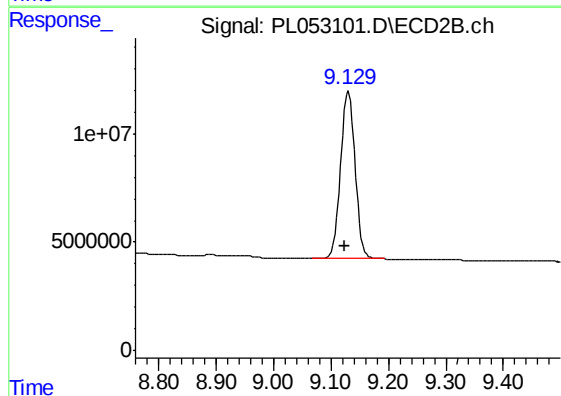
#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 481450998
Conc: 48.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/8/2019 2:16:53 PM



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.006 min
Response: 136677906
Conc: 46.59 ng/ml