

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
 Data File : PL050301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 17:51
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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: Jul 12 04:24:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	594.3E6	171.0E6	52.701	55.837
28)	SA Decachlor...	7.984	8.967	527.4E6	158.8E6	41.510	47.307
Target Compounds							
2)	A alpha-BHC	3.748	4.321	1004.1E6	251.9E6	53.444	56.261
3)	MA gamma-BHC...	4.023	4.604	923.9E6	235.9E6	52.109	56.868
4)	MA Heptachlor	4.308	5.107	953.2E6	244.0E6	52.441	56.380
5)	MB Aldrin	4.546	5.409	901.6E6	225.9E6	52.211	57.671
6)	B beta-BHC	4.278	4.780	377.9E6	107.4E6	51.659	55.421
7)	B delta-BHC	4.471	4.993	938.4E6	228.2E6	52.473	57.926
8)	B Heptachlor...	4.982	5.795	819.1E6	207.2E6	50.885	56.981
9)	A Endosulfan I	5.313	6.151	762.0E6	185.5E6	49.247	54.589
10)	B gamma-Chl...	5.204	6.029	845.8E6	208.4E6	49.497	55.924
11)	B alpha-Chl...	5.261	6.101	817.9E6	203.5E6	49.274	55.035
12)	B 4,4'-DDE	5.428	6.261	808.8E6	194.4E6	48.548	56.016
13)	MA Dieldrin	5.552	6.407	837.2E6	195.9E6	50.261	55.232
14)	MA Endrin	5.804	6.624	776.8E6	164.3E6	48.504	52.051
15)	B Endosulfa...	6.079	6.836	673.6E6	168.8E6	46.228	52.422
16)	A 4,4'-DDD	5.937	6.752	642.2E6	149.3E6	50.871m	57.096
17)	MA 4,4'-DDT	6.173	7.049	556.3E6	133.6E6	41.905	45.602
18)	B Endrin al...	6.246	6.960	532.1E6	140.3E6	45.048	51.068
19)	B Endosulfa...	6.458	7.183	595.2E6	149.2E6	45.907	49.590
20)	A Methoxychlor	6.718	7.510	281.9E6	79464704	43.246	47.676
21)	B Endrin ke...	6.939	7.652	617.1E6	152.7E6	43.902	49.009
22)	Mirex	7.113	8.101	422.6E6	121.2E6	40.885	47.929

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
Data File : PL050301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2019 17:51
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

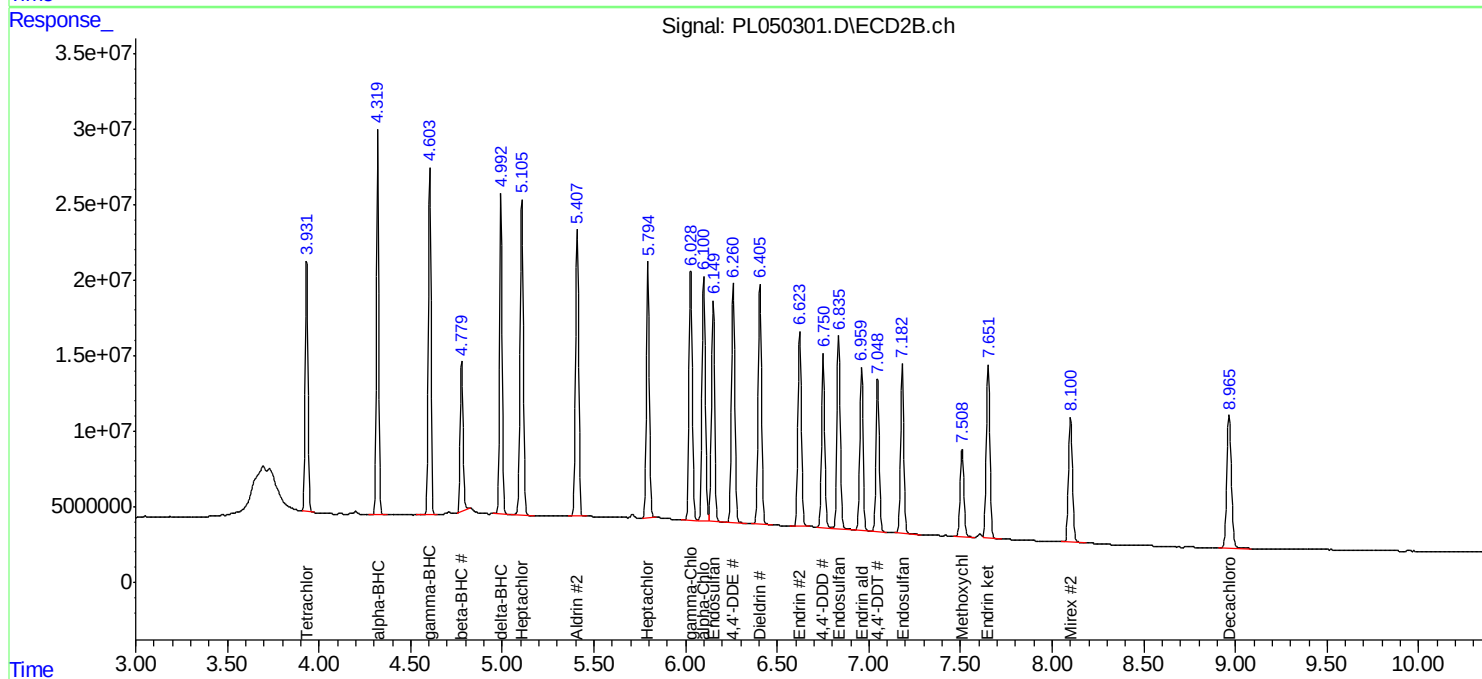
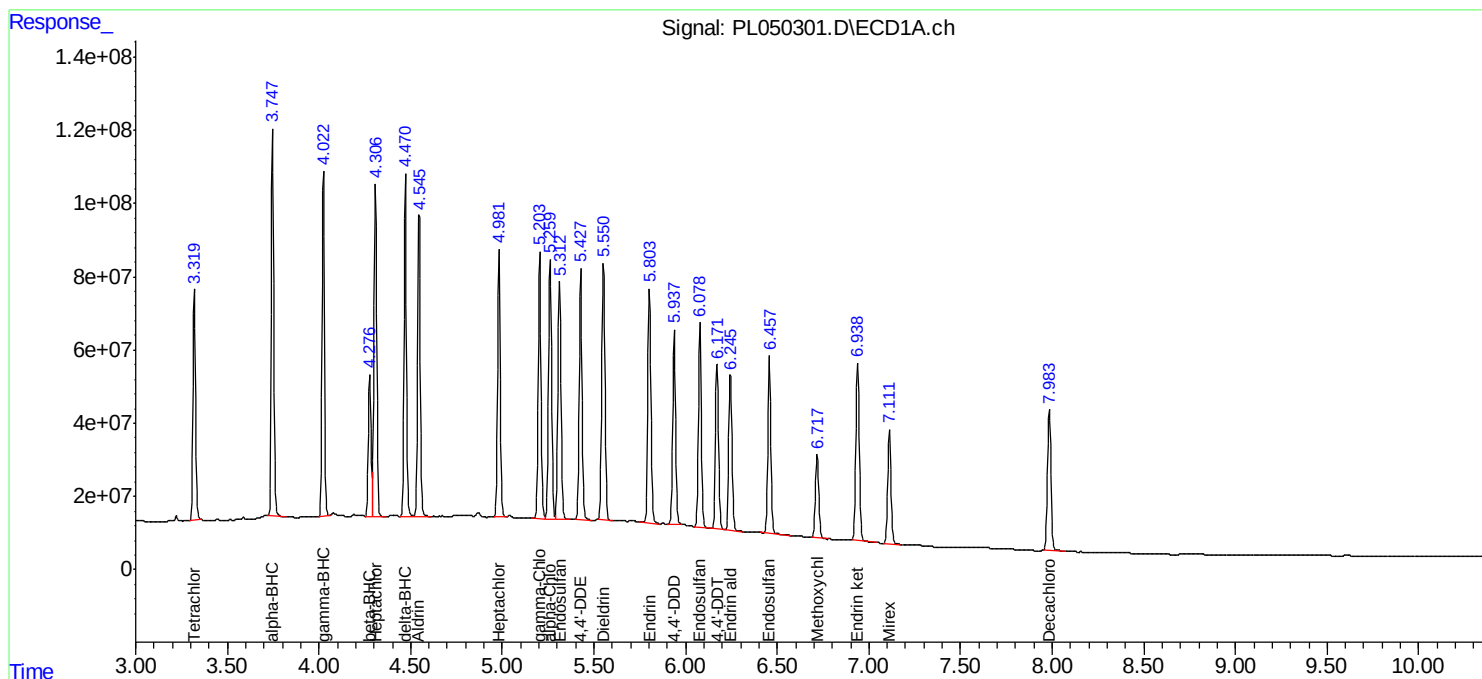
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

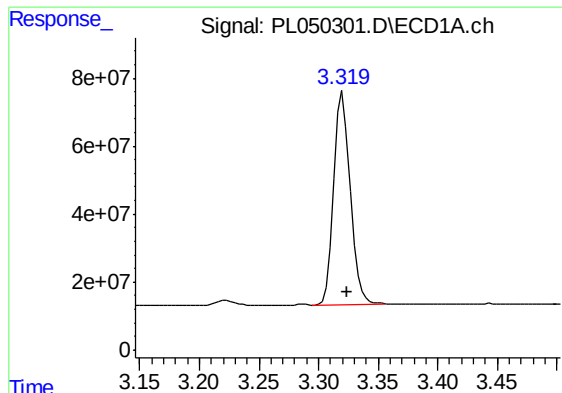
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:24:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





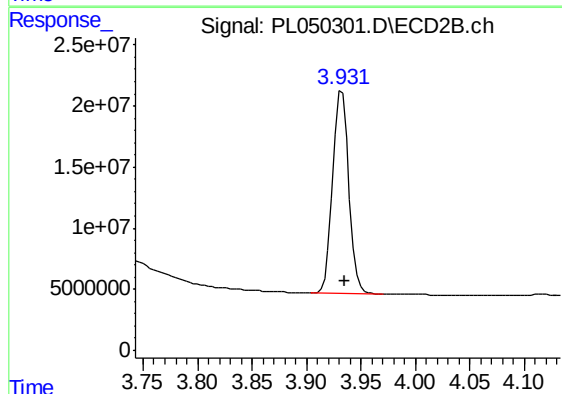
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 594343616
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

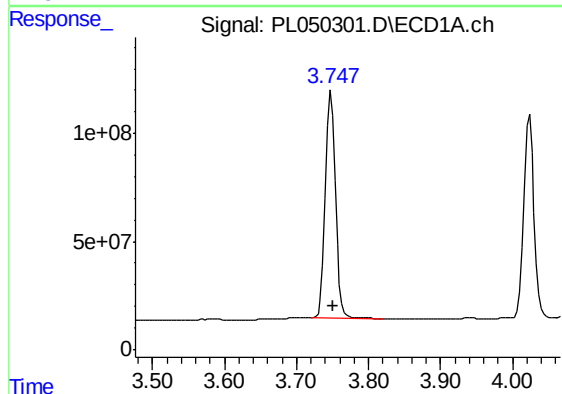
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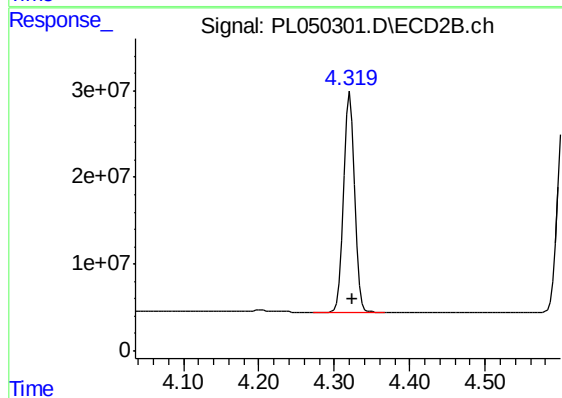
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 170960517
Conc: 55.84 ng/ml



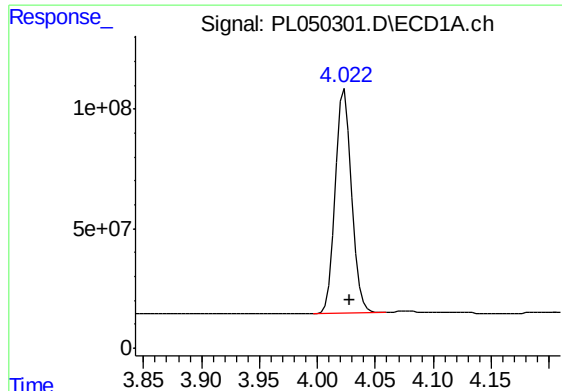
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1004067188
Conc: 53.44 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 251856915
Conc: 56.26 ng/ml



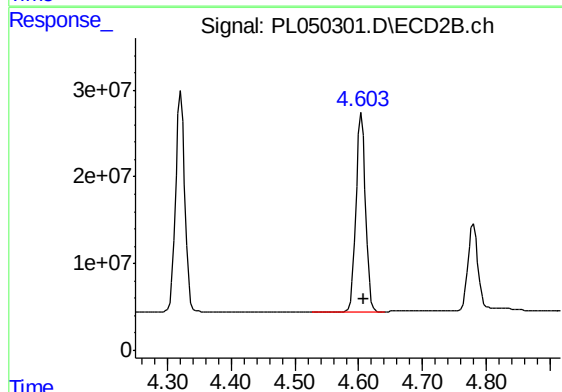
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 923917574
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

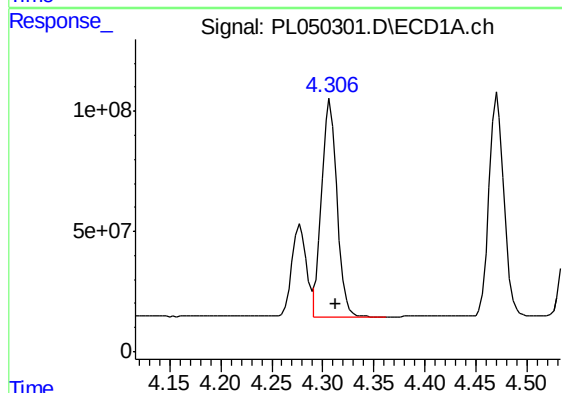
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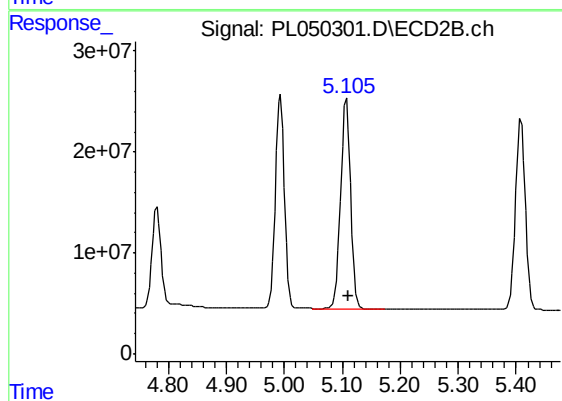
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 235876960
Conc: 56.87 ng/ml



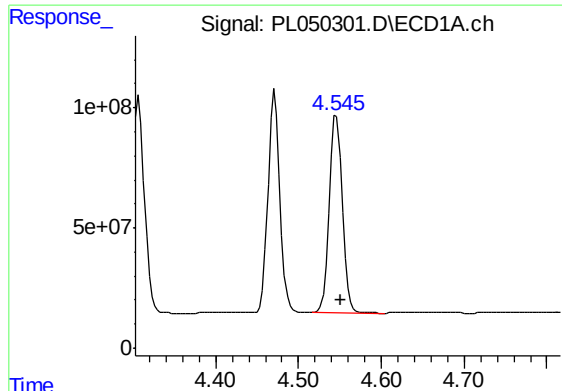
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 953227899
Conc: 52.44 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 244039288
Conc: 56.38 ng/ml



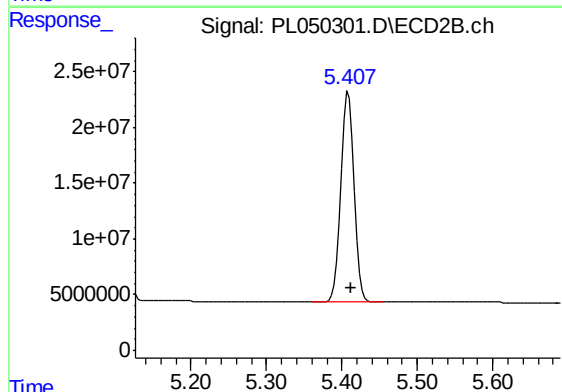
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 901577779
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

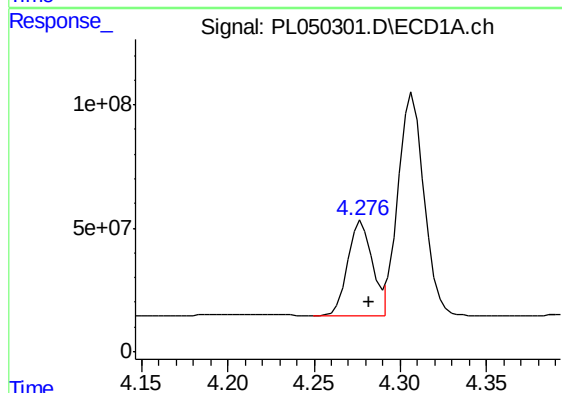
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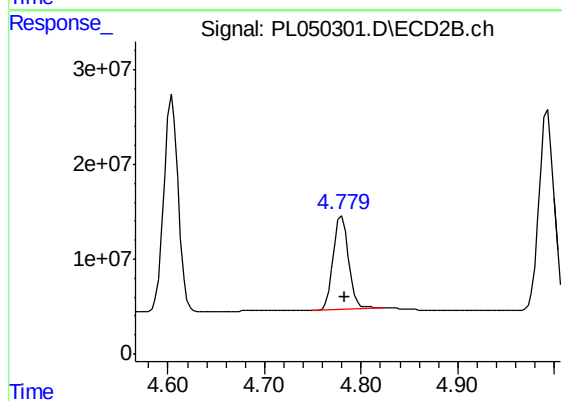
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 225899914
Conc: 57.67 ng/ml



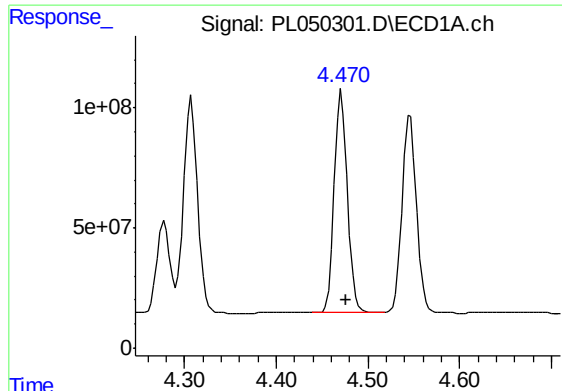
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 377872761
Conc: 51.66 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 107352845
Conc: 55.42 ng/ml



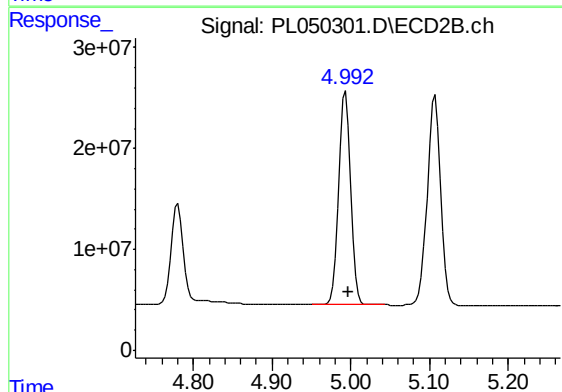
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 938422676
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

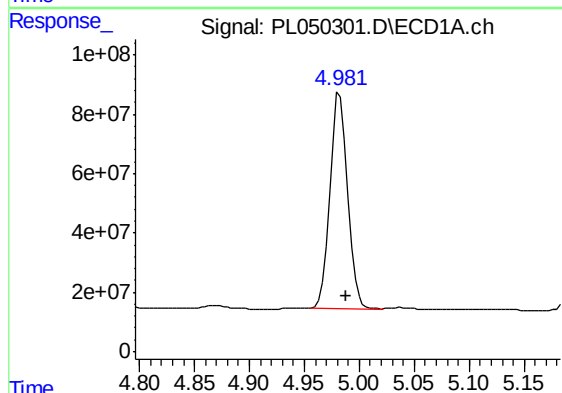
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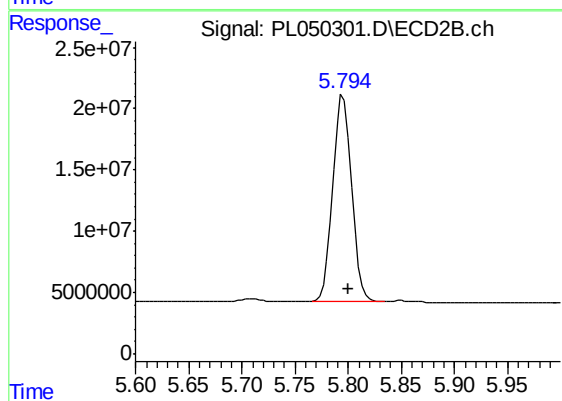
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 228161961
Conc: 57.93 ng/ml



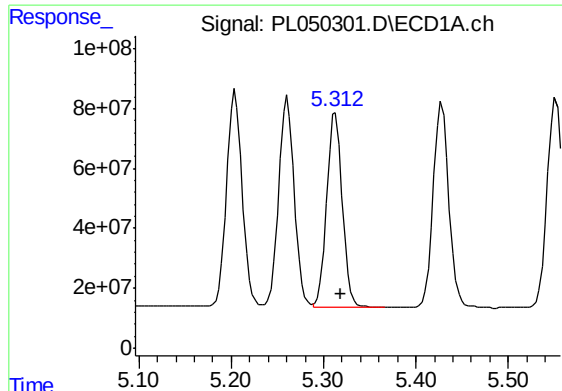
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 819104467
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 207170859
Conc: 56.98 ng/ml



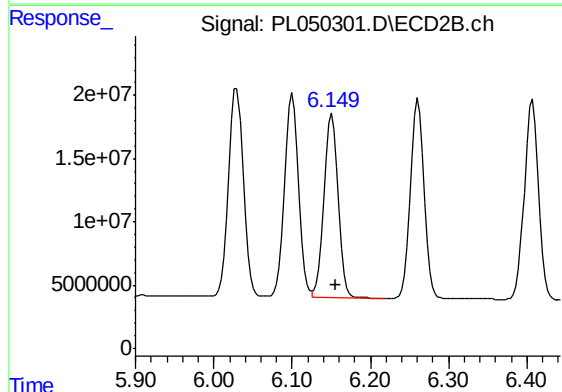
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 761970940
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

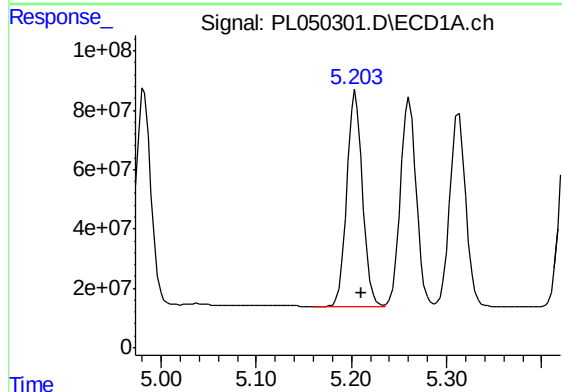
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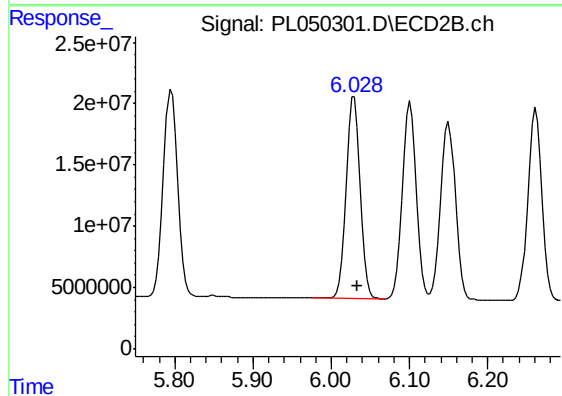
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 185458250
Conc: 54.59 ng/ml



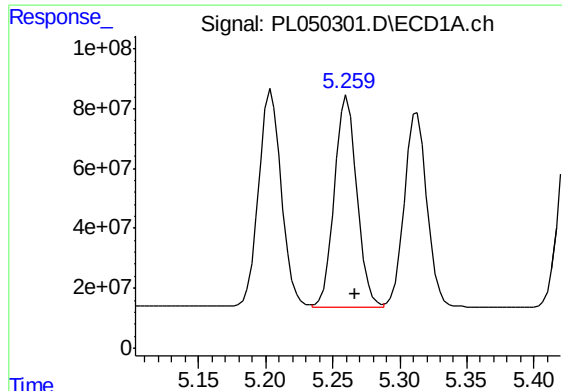
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 845841453
Conc: 49.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 208396751
Conc: 55.92 ng/ml



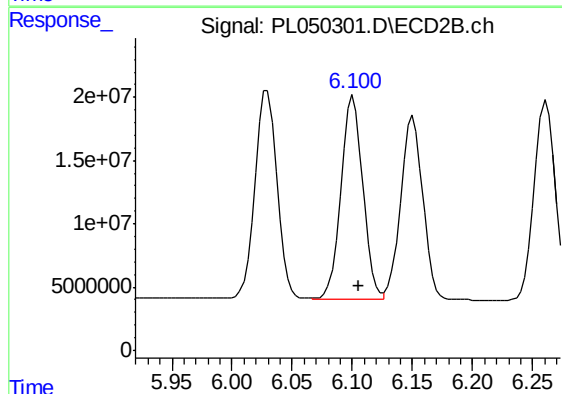
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 817885144
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

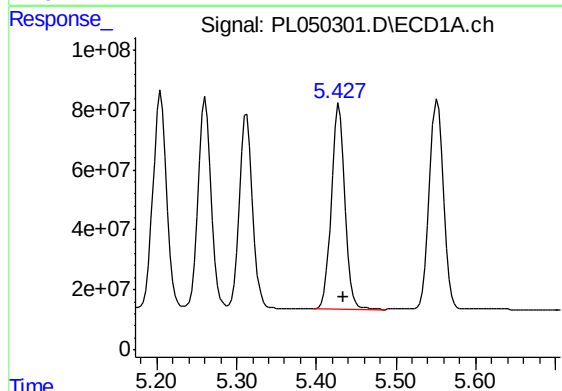
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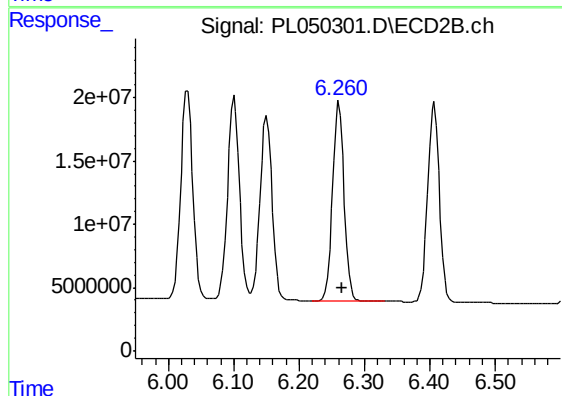
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 203541869
Conc: 55.03 ng/ml



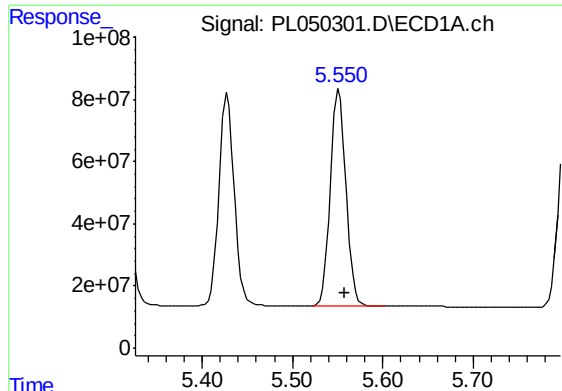
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 808766813
Conc: 48.55 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 194381691
Conc: 56.02 ng/ml



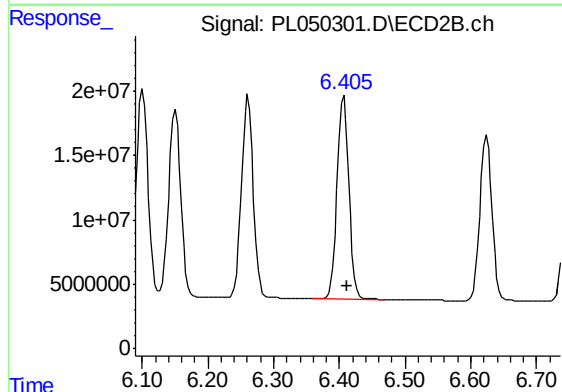
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 837238242
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

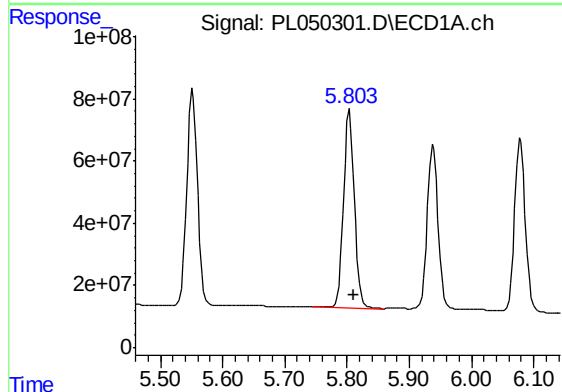
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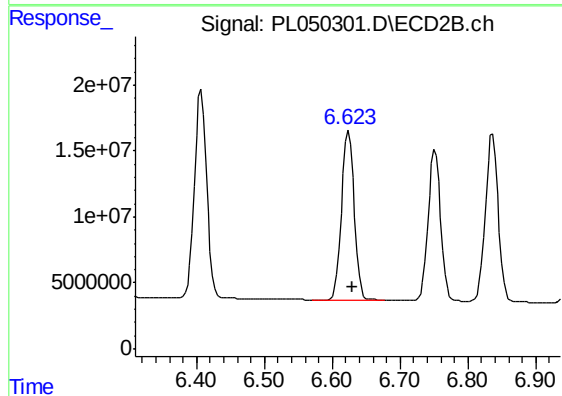
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 195937865
Conc: 55.23 ng/ml



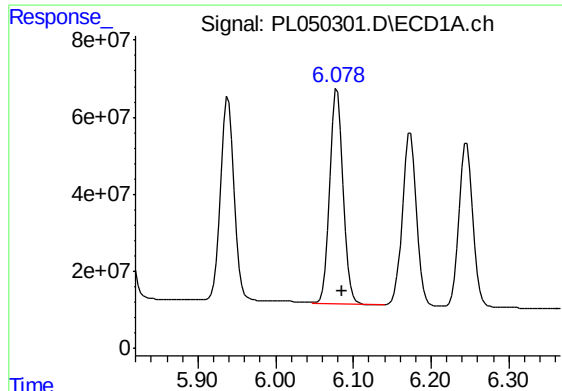
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 776779725
Conc: 48.50 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 164335423
Conc: 52.05 ng/ml



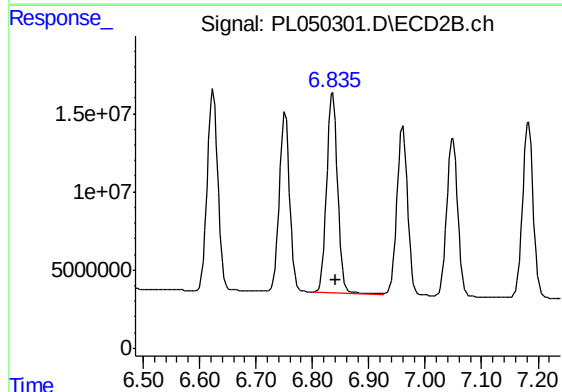
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 673608831
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

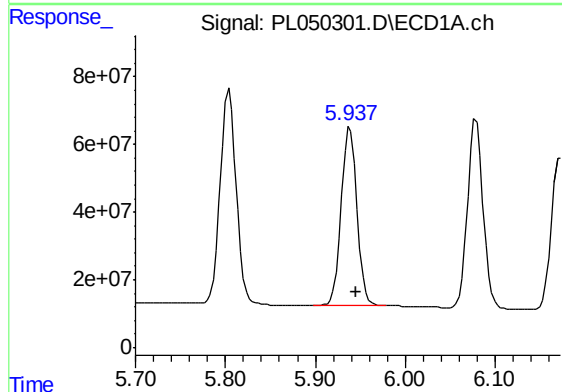
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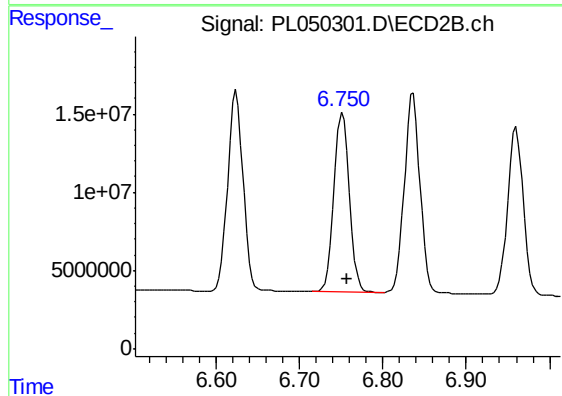
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 168846582
Conc: 52.42 ng/ml



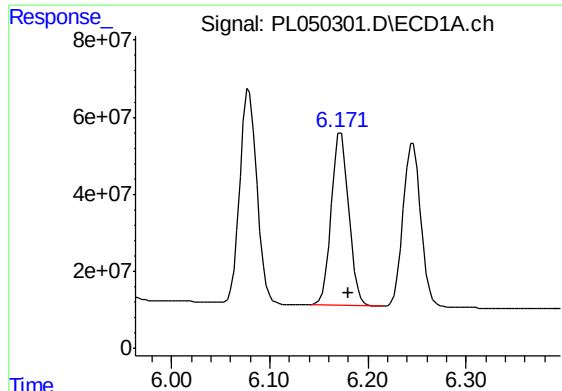
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 642192707
Conc: 50.87 ng/ml m



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 149262073
Conc: 57.10 ng/ml



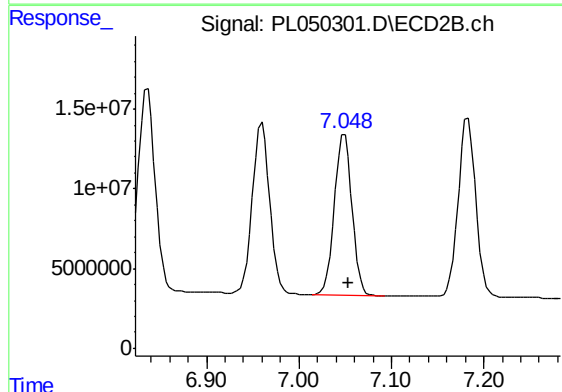
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 556316463
Conc: 41.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

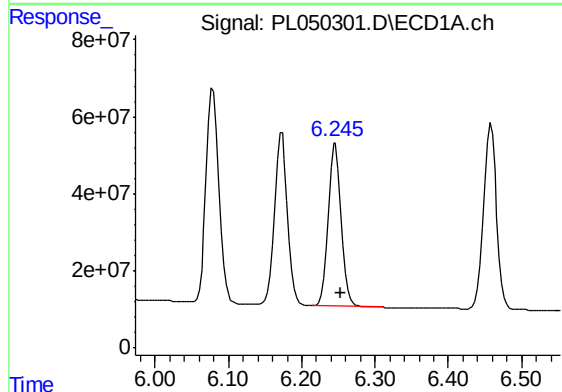
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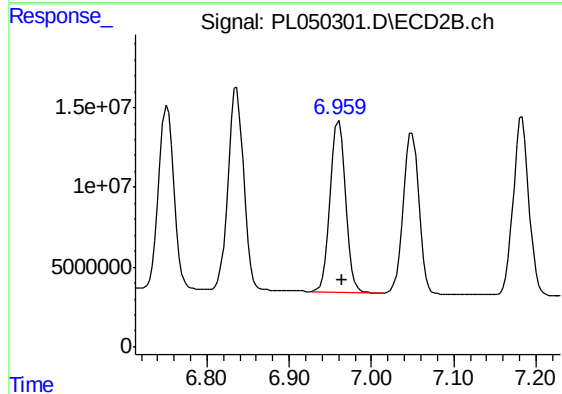
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 133557410
Conc: 45.60 ng/ml



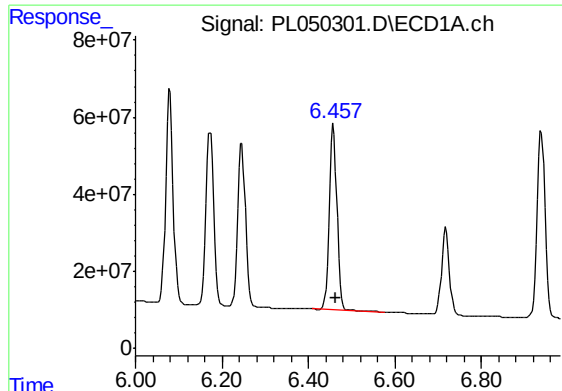
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 532099227
Conc: 45.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 140252033
Conc: 51.07 ng/ml



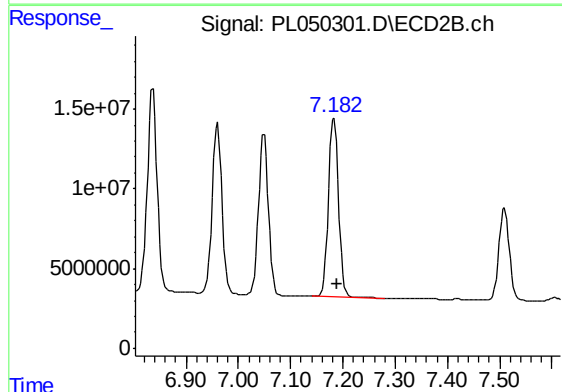
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 595202030
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

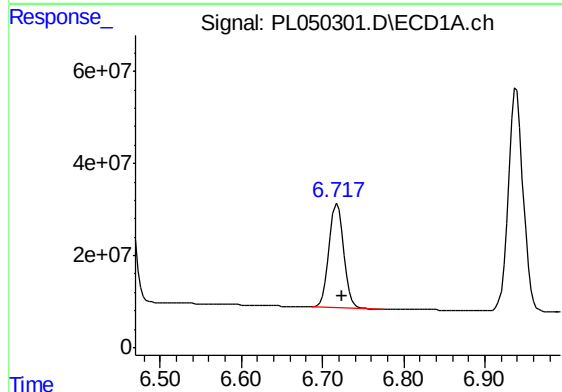
Manual Integrations
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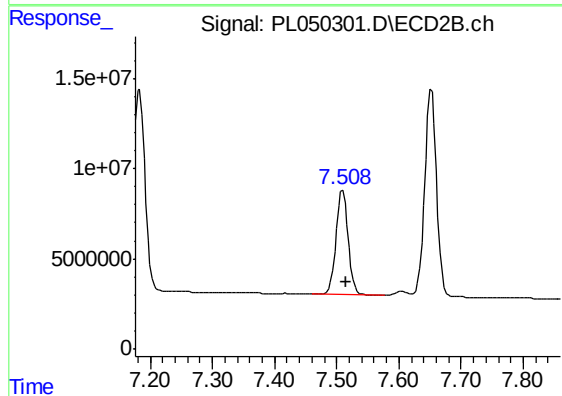
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 149245796
Conc: 49.59 ng/ml



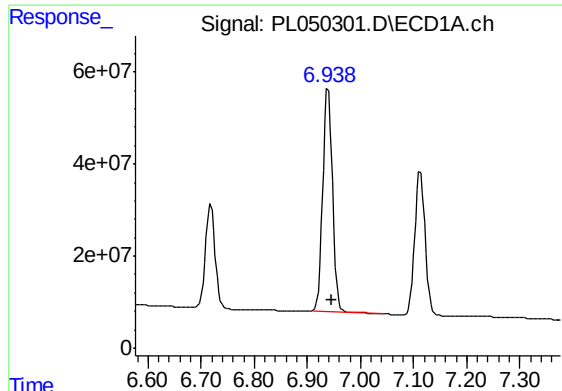
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 281886785
Conc: 43.25 ng/ml



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 79464704
Conc: 47.68 ng/ml



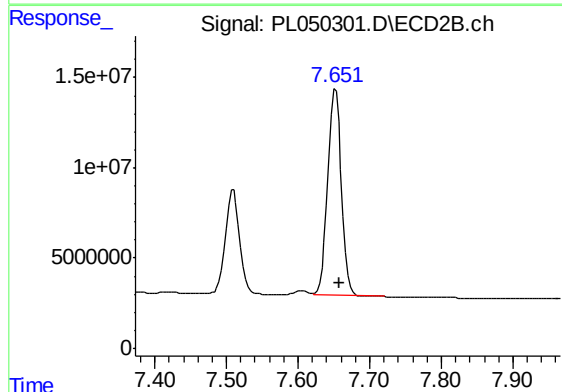
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 617054093
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

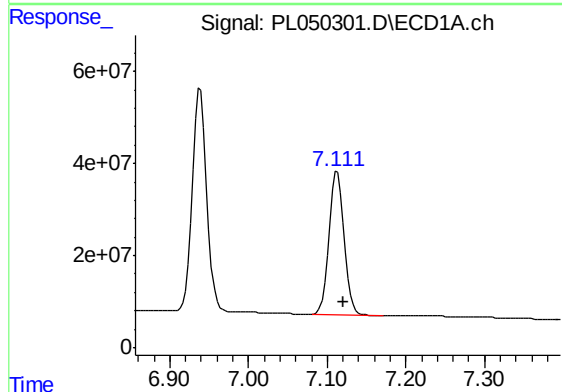
Manual Integrations
APPROVED

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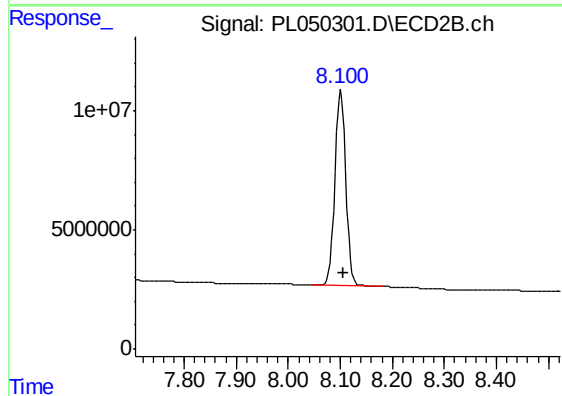
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 152721853
Conc: 49.01 ng/ml



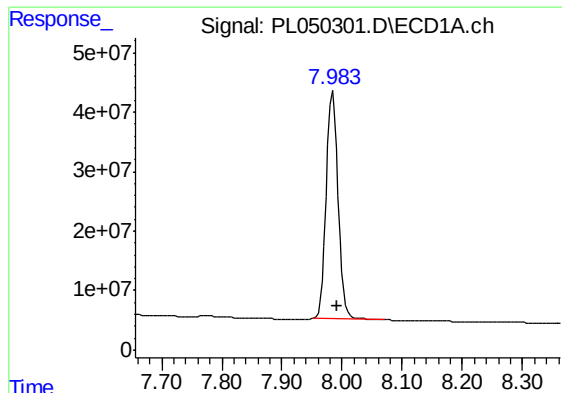
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 422620848
Conc: 40.88 ng/ml



#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 121195943
Conc: 47.93 ng/ml



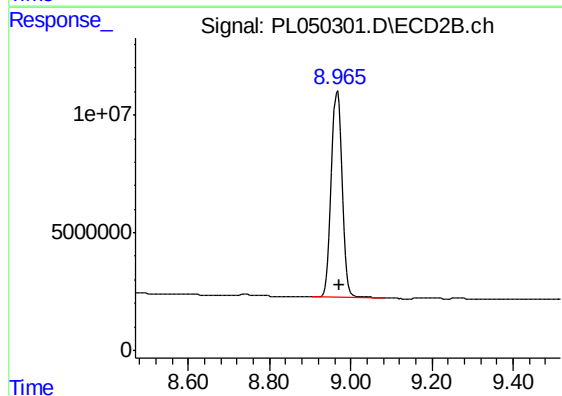
#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 527443237
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/12/2019 10:10:01 AM



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 158810103
Conc: 47.31 ng/ml