

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 18:05
 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: Sep 11 00:51:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.922	490.3E6	119.7E6	57.287	54.804
28)	SA Decachlor...	7.968	8.945	599.6E6	130.0E6	49.403	42.723
Target Compounds							
2)	A alpha-BHC	3.739	4.310	827.5E6	176.1E6	57.108	54.650
3)	MA gamma-BHC...	4.014	4.593	780.9E6	170.3E6	59.354	54.085
4)	MA Heptachlor	4.297	5.093	848.9E6	182.9E6	56.074	52.167
5)	MB Aldrin	4.534	5.395	856.8E6	174.8E6	59.290	53.308
6)	B beta-BHC	4.269	4.770	326.0E6	80165163	57.085	55.005
7)	B delta-BHC	4.461	4.983	857.1E6	173.2E6	57.645	55.352
8)	B Heptachlor...	4.970	5.781	761.4E6	181.6E6	54.444	53.813
9)	A Endosulfan I	5.301	6.136	679.1E6	165.7E6	50.518	51.235
10)	B gamma-Chl...	5.192	6.015	818.6E6	179.3E6	54.824	49.098
11)	B alpha-Chl...	5.248	6.086	787.9E6	177.8E6	54.448	51.522
12)	B 4,4'-DDE	5.415	6.247	585.5E6	178.0E6	42.781	50.554
13)	MA Dieldrin	5.538	6.392	826.4E6	180.6E6	54.351	52.729
14)	MA Endrin	5.791	6.609	741.1E6	149.6E6	50.807	49.469
15)	B Endosulfa...	6.066	6.822	729.3E6	162.5E6	52.417	49.311
16)	A 4,4'-DDD	5.925	6.738	645.3E6	144.0E6	52.696	53.178
17)	MA 4,4'-DDT	6.159	7.032	643.9E6	145.1E6	50.494	49.577m
18)	B Endrin al...	6.233	6.946	601.1E6	138.7E6	51.675	49.063
19)	B Endosulfa...	6.443	7.169	670.3E6	152.4E6	51.523m	49.344
20)	A Methoxychlor	6.703	7.495	338.6E6	79844641	49.947	47.606
21)	B Endrin ke...	6.923	7.637	768.1E6	162.7E6	54.296m	50.847
22)	Mirex	7.097	8.084	537.3E6	123.6E6	50.745	50.798

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 18:05
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

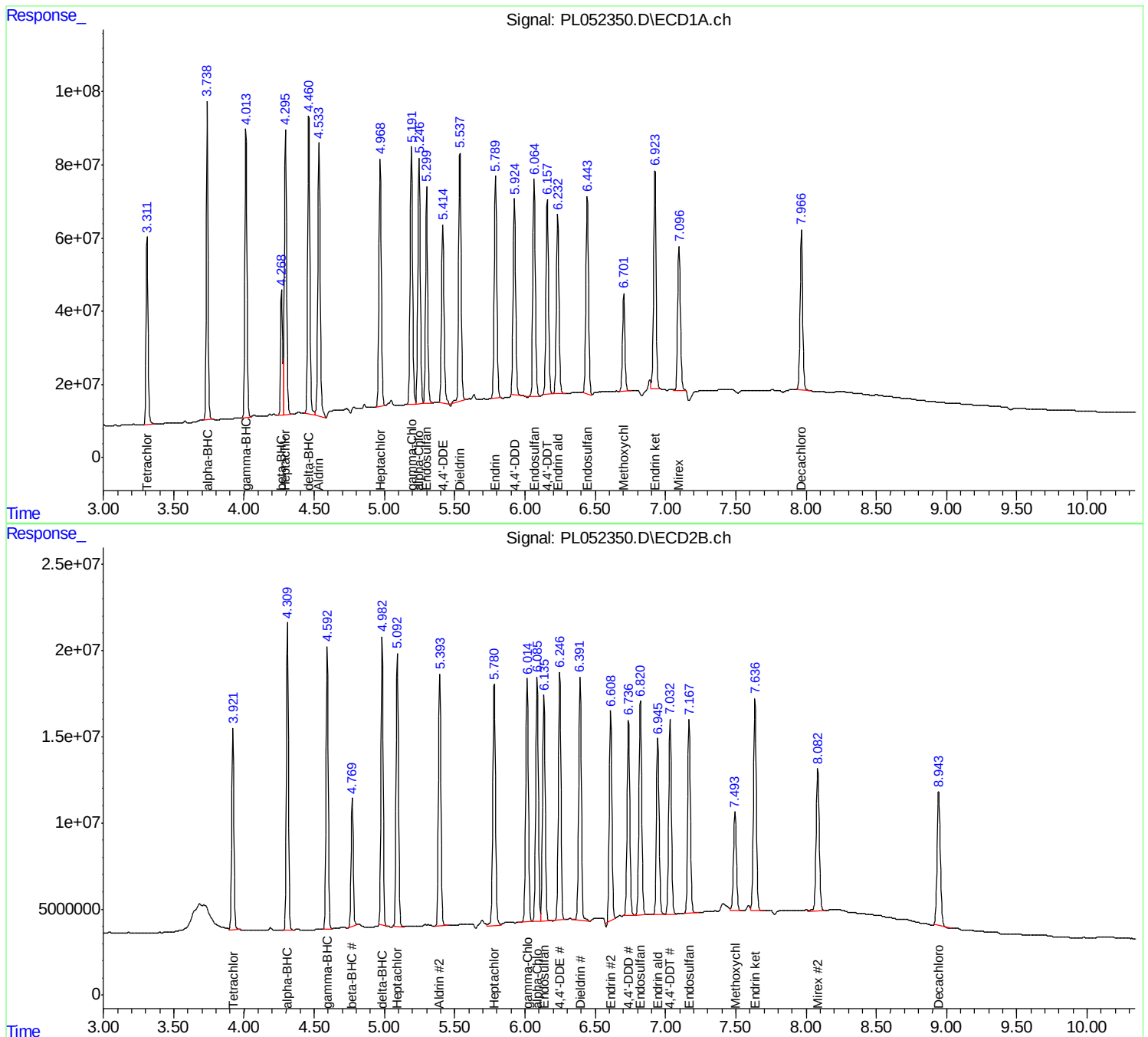
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

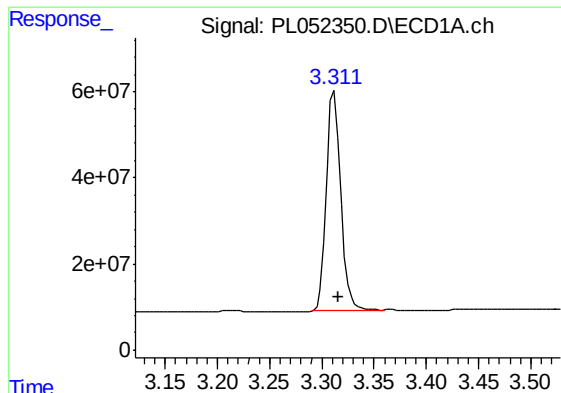
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:51:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





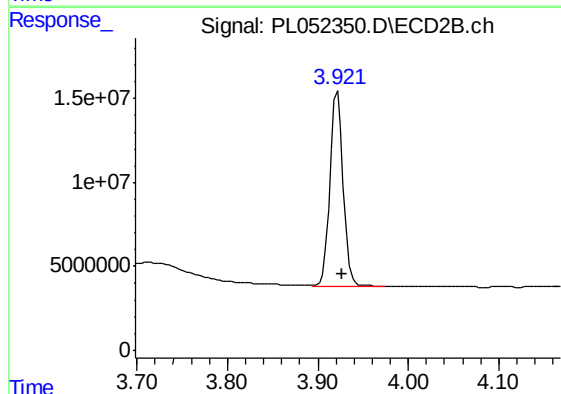
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 490295682
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

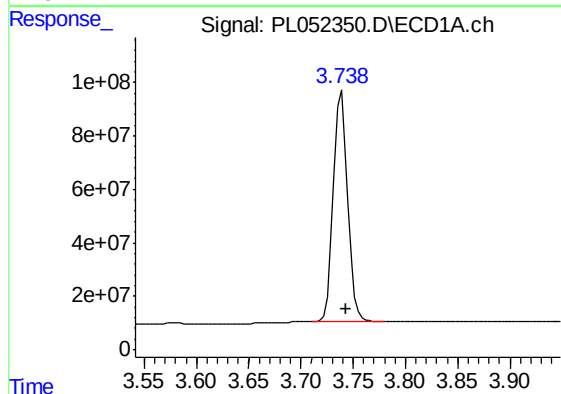
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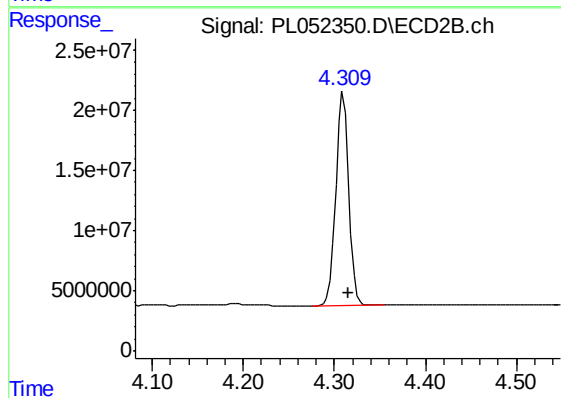
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 119736513
Conc: 54.80 ng/ml



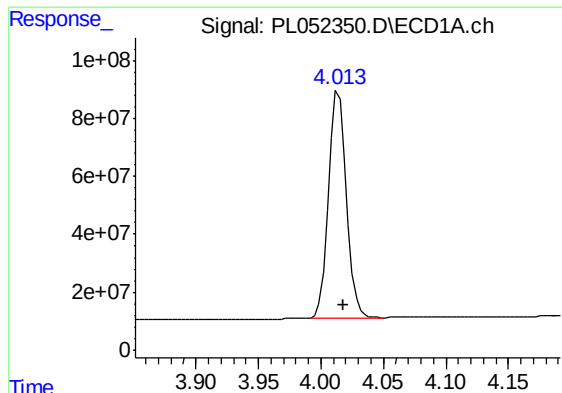
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 827487488
Conc: 57.11 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 176103084
Conc: 54.65 ng/ml



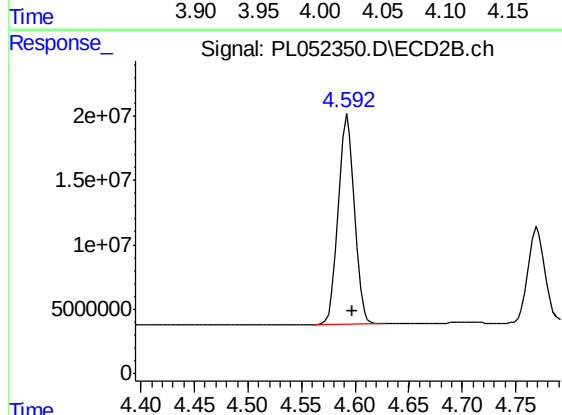
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 780891945
Conc: 59.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

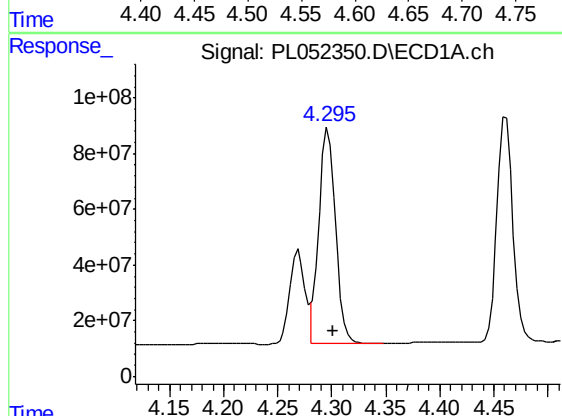
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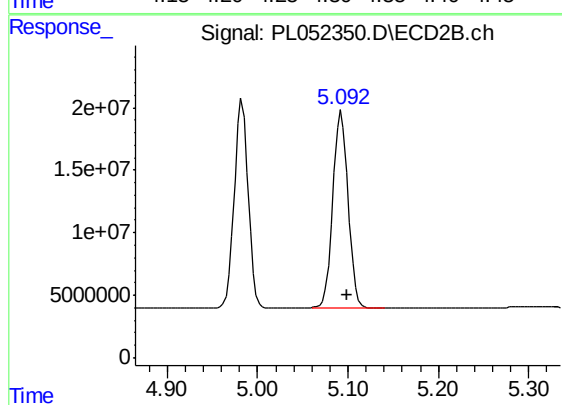
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 170275608
Conc: 54.08 ng/ml



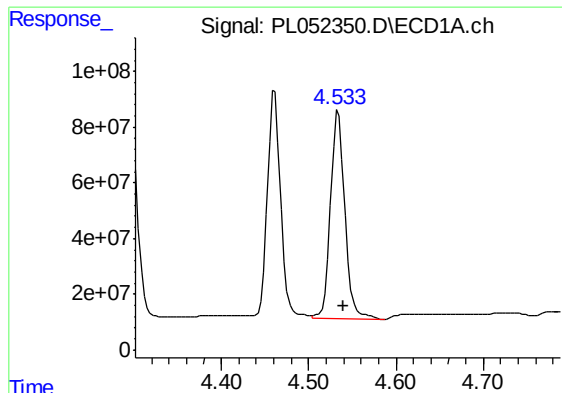
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 848886683
Conc: 56.07 ng/ml



#4 Heptachlor

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 182944974
Conc: 52.17 ng/ml



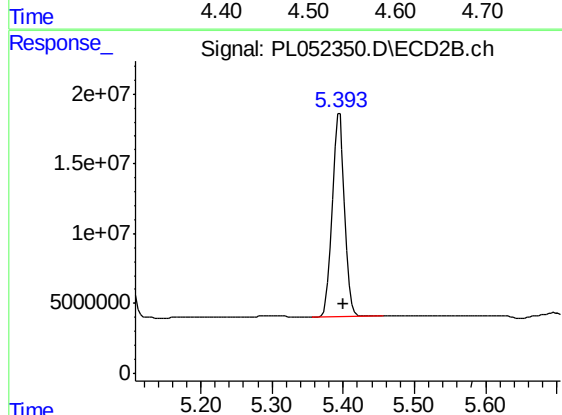
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 856786328
Conc: 59.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

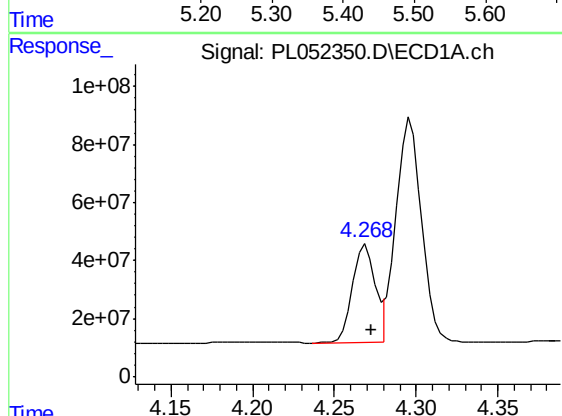
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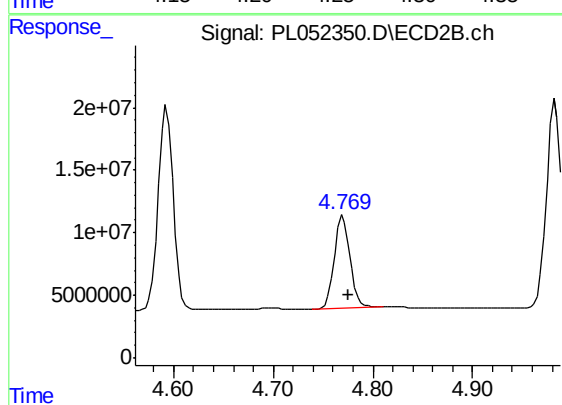
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 174791524
Conc: 53.31 ng/ml



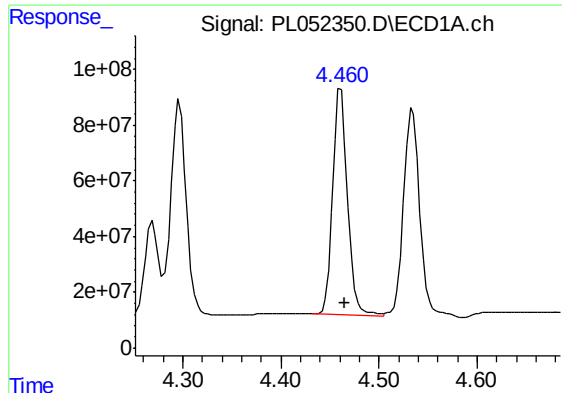
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 325957519
Conc: 57.08 ng/ml



#6 beta-BHC

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 80165163
Conc: 55.00 ng/ml



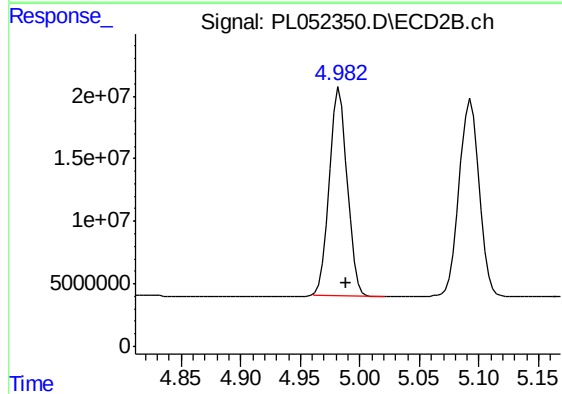
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 857128539
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

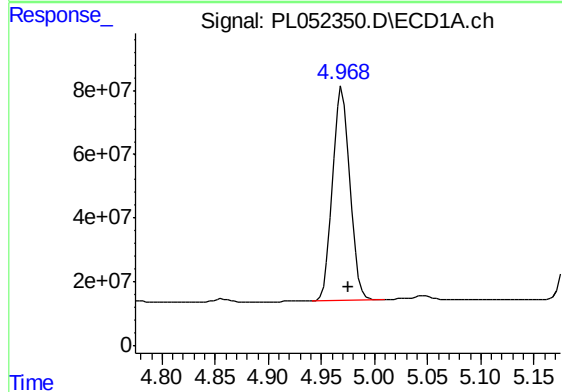
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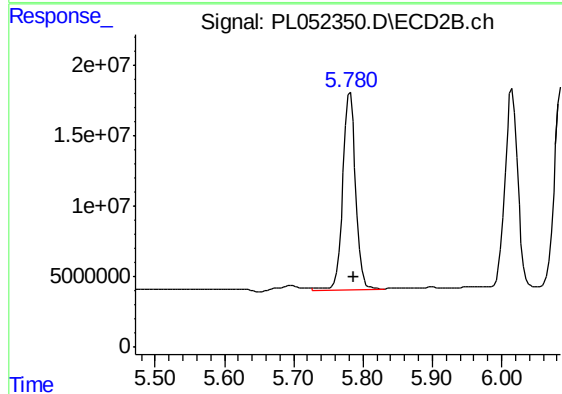
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 173238412
Conc: 55.35 ng/ml



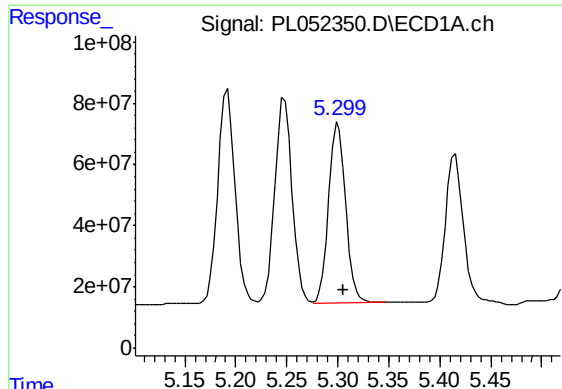
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 761416682
Conc: 54.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 181608645
Conc: 53.81 ng/ml



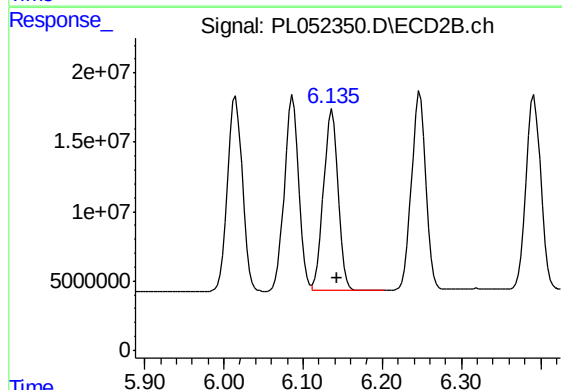
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 679144804
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

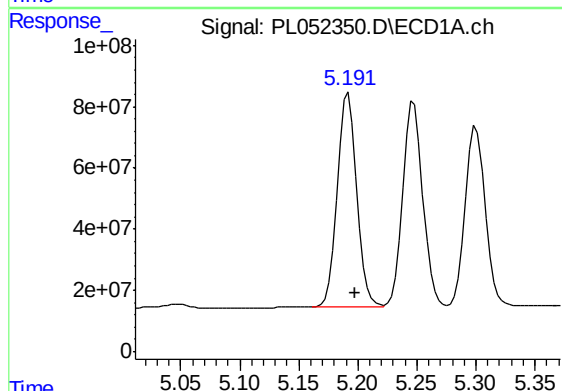
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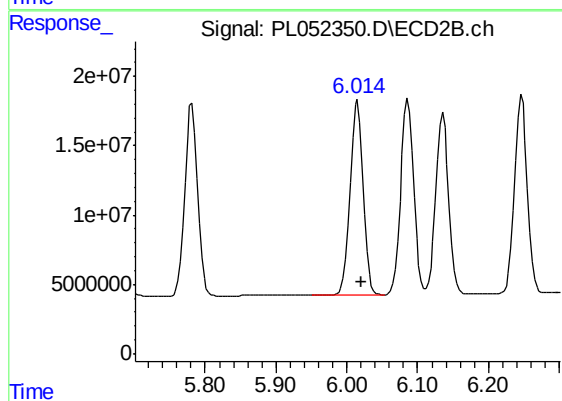
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 165652692
Conc: 51.24 ng/ml



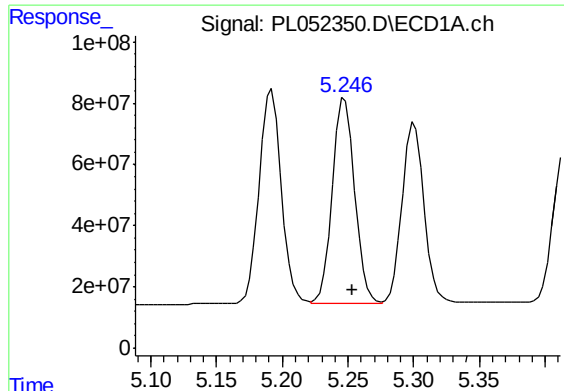
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 818635524
Conc: 54.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 179258974
Conc: 49.10 ng/ml



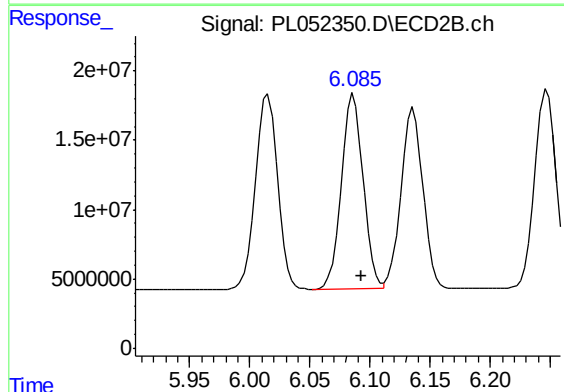
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 787936965
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

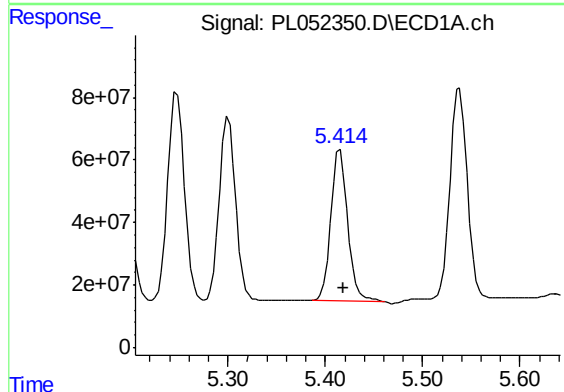
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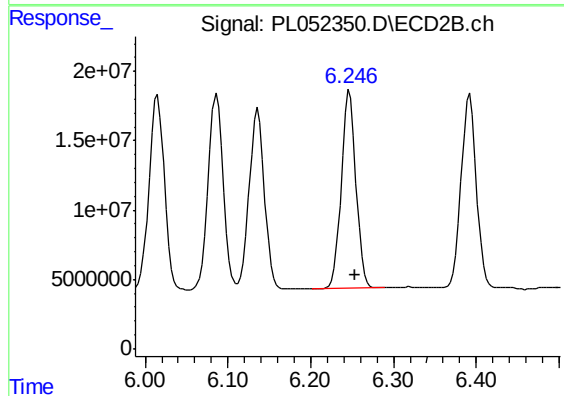
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 177800864
Conc: 51.52 ng/ml



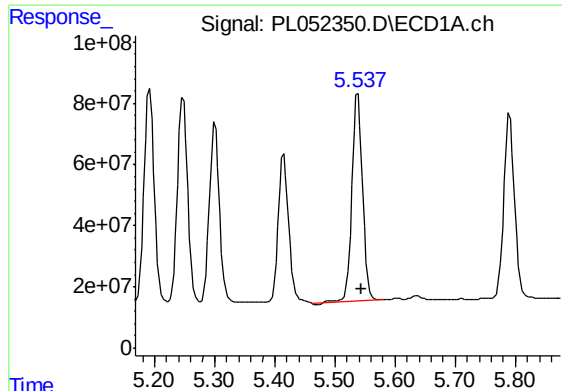
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 585482513
Conc: 42.78 ng/ml



#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 177954423
Conc: 50.55 ng/ml



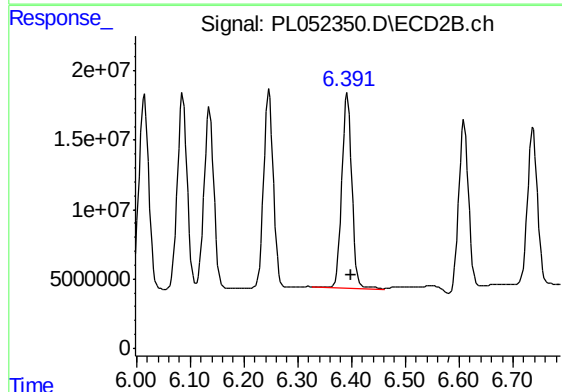
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 826403315
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

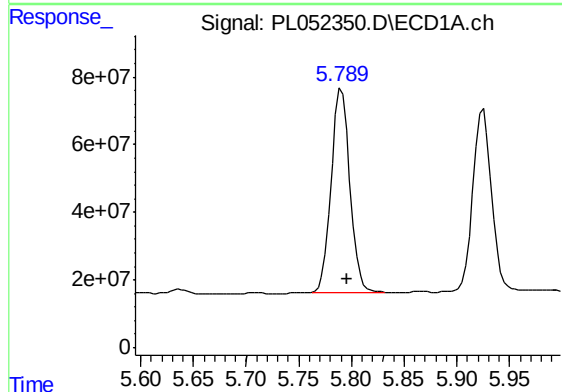
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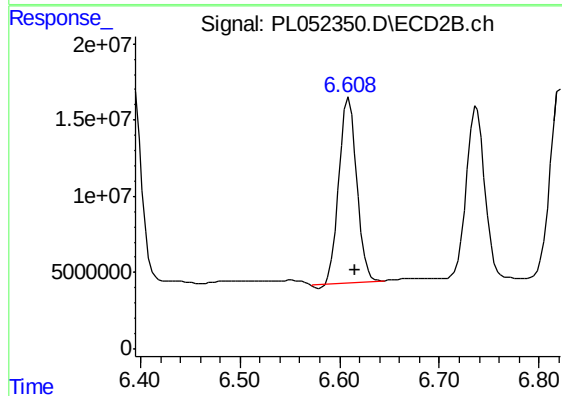
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 180576226
Conc: 52.73 ng/ml



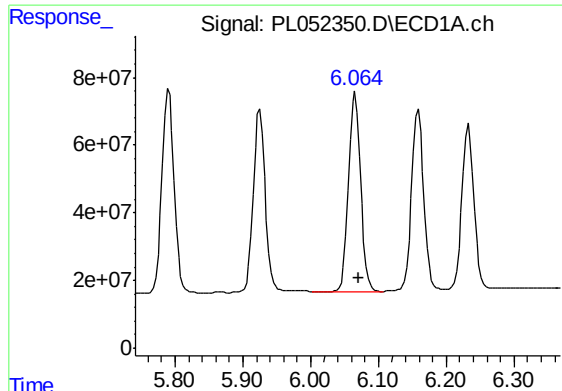
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 741076580
Conc: 50.81 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 149625909
Conc: 49.47 ng/ml



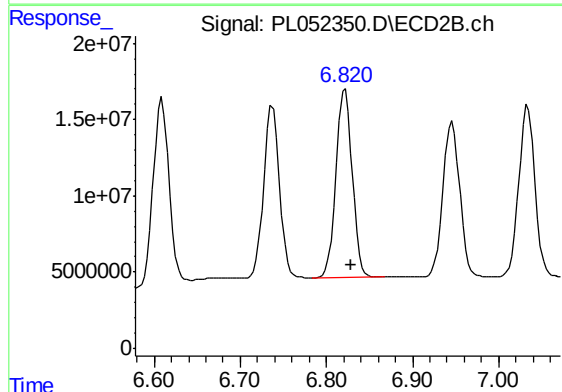
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 729334754
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

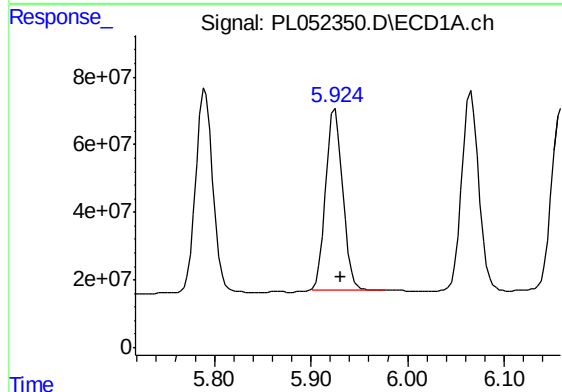
Manual Integrations
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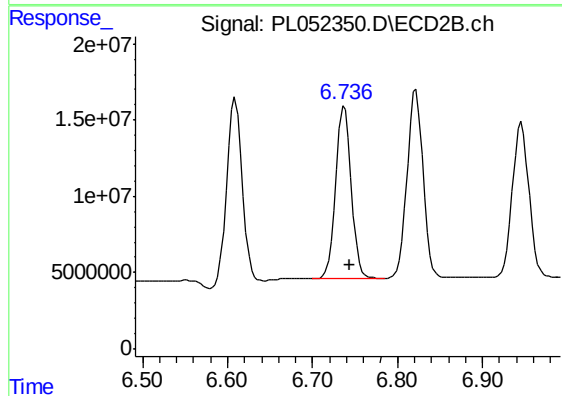
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 162530376
Conc: 49.31 ng/ml



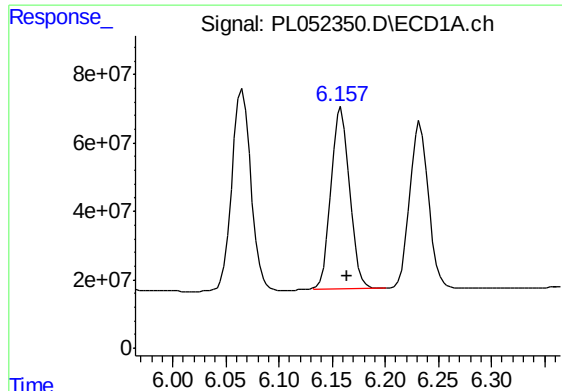
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 645282744
Conc: 52.70 ng/ml



#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 143971990
Conc: 53.18 ng/ml



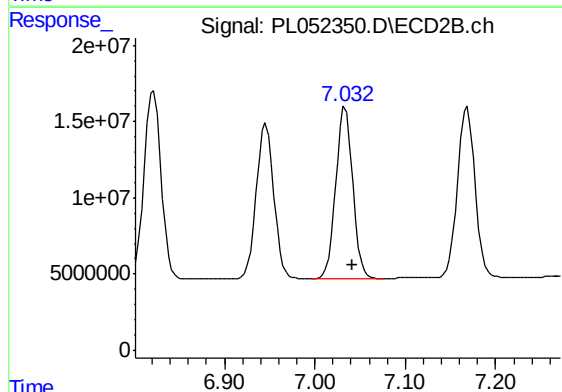
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 643868993
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

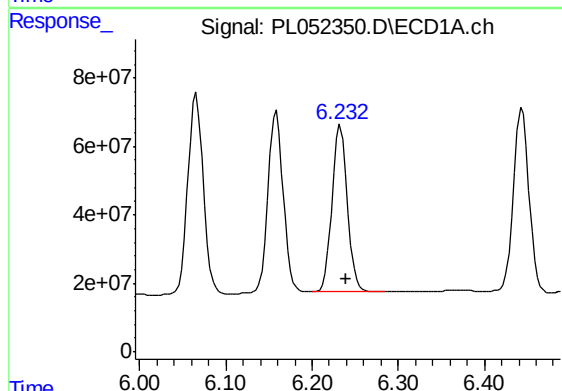
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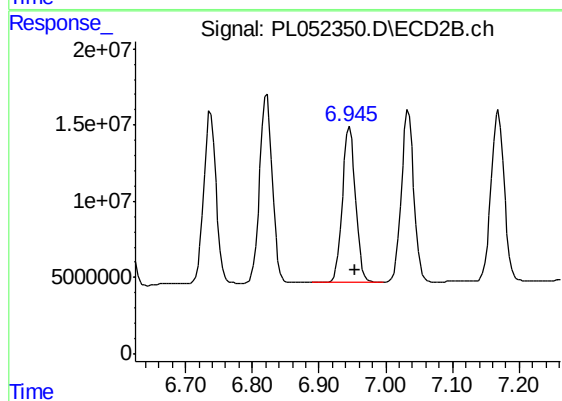
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 145146286
Conc: 49.58 ng/ml m



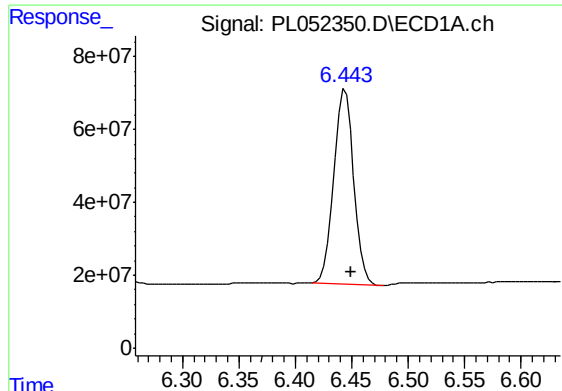
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 601145900
Conc: 51.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 138663228
Conc: 49.06 ng/ml



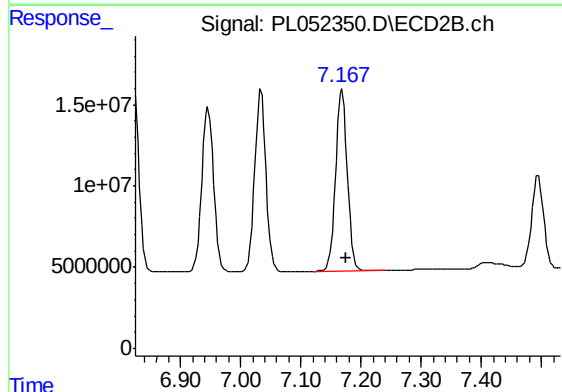
#19 Endosulfan Sulfate

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 670270532
Conc: 51.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

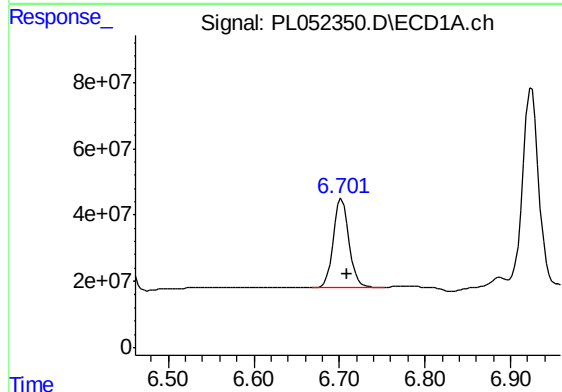
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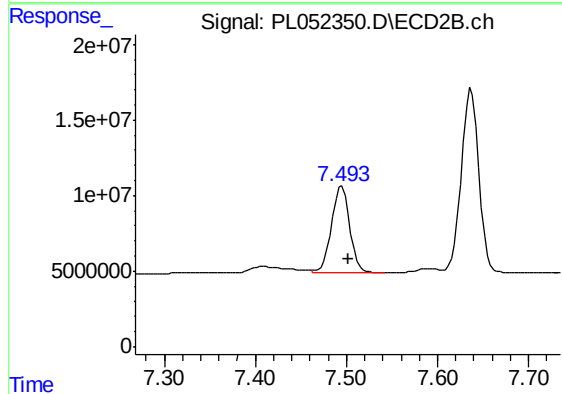
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 152378064
Conc: 49.34 ng/ml



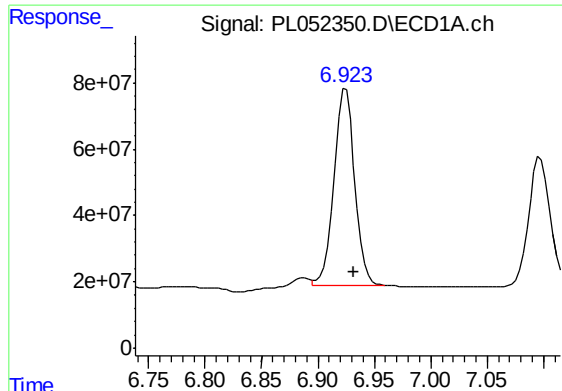
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 338629516
Conc: 49.95 ng/ml



#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 79844641
Conc: 47.61 ng/ml



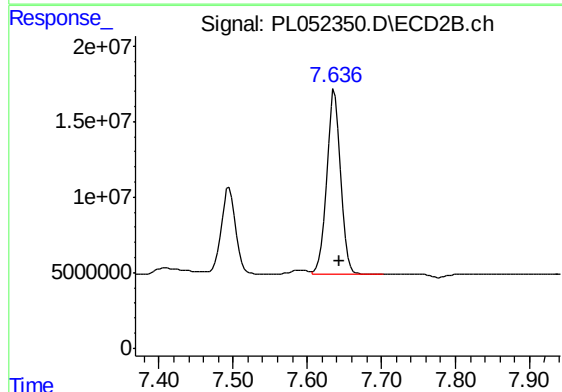
#21 Endrin ketone

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 768128100
Conc: 54.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

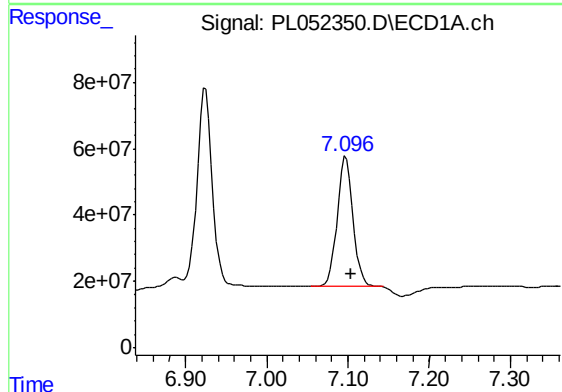
Manual Integrations
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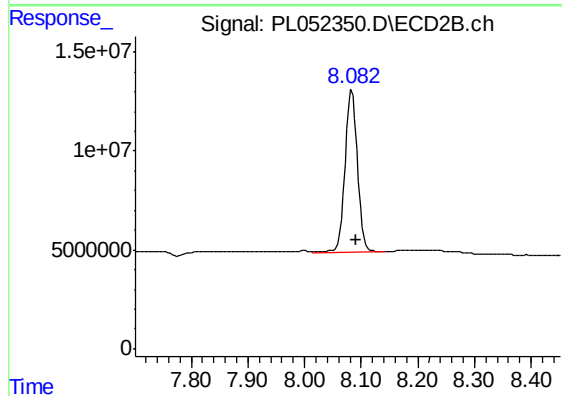
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 162684502
Conc: 50.85 ng/ml



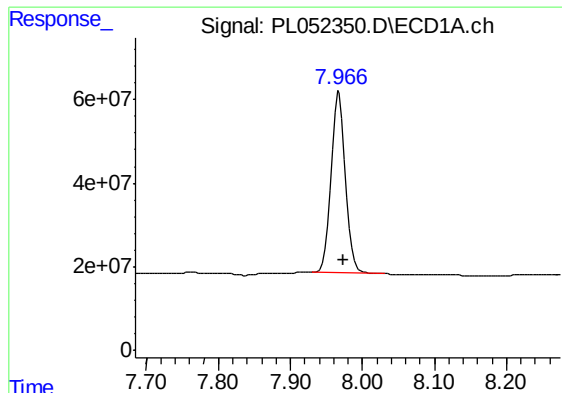
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 537254213
Conc: 50.74 ng/ml



#22 Mirex

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 123577559
Conc: 50.80 ng/ml



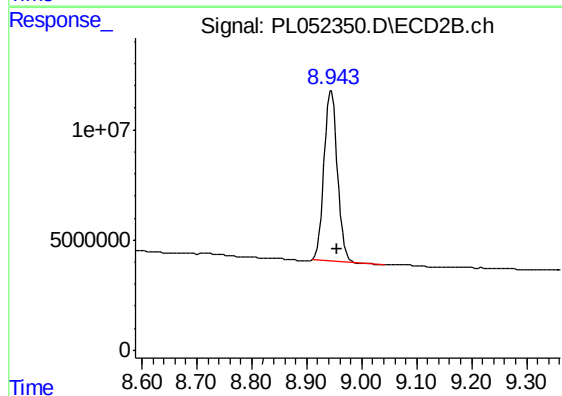
#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 599640815
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/11/2019 11:04:44 AM



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.010 min
Response: 130044251
Conc: 42.72 ng/ml