

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 14:19
 Operator : SM\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: Jul 18 14:32:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 09:14:47 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...	3.325	3.931	532.8E6	150.1E6	53.030	52.591
28)	SA Decachlor...	7.988	8.965	458.5E6	136.5E6	45.282	48.283
Target Compounds							
2)	A alpha-BHC	3.753	4.320	898.9E6	223.0E6	53.641	54.039
3)	MA gamma-BHC...	4.029	4.603	811.6E6	207.7E6	52.761	53.623
4)	MA Heptachlor	4.313	5.105	888.4E6	221.0E6	54.142	53.291
5)	MB Aldrin	4.551	5.407	874.1E6	200.1E6	56.427	53.106
6)	B beta-BHC	4.283	4.779	349.7E6	102.0E6	53.336	58.975
7)	B delta-BHC	4.476	4.993	912.0E6	205.2E6	55.582	53.052
8)	B Heptachlo...	4.988	5.795	789.5E6	183.6E6	53.437	48.011
9)	A Endosulfan I	5.318	6.150	747.8E6	171.4E6	51.414	49.830
10)	B gamma-Chl...	5.210	6.029	846.4E6	185.0E6	53.625	50.053
11)	B alpha-Chl...	5.266	6.101	811.0E6	183.0E6	53.161	49.926
12)	B 4,4'-DDE	5.433	6.261	669.6E6	181.6E6	44.679	50.403
13)	MA Dieldrin	5.557	6.406	807.7E6	174.9E6	52.118	49.383
14)	MA Endrin	5.809	6.624	724.8E6	154.8E6	49.237	49.906
15)	B Endosulfa...	6.084	6.836	645.1E6	152.5E6	46.095	47.969
16)	A 4,4'-DDD	5.944	6.751	592.3E6	135.0E6	49.424	50.697
17)	MA 4,4'-DDT	6.178	7.049	578.8E6	131.0E6	46.731	48.537
18)	B Endrin al...	6.251	6.960	518.4E6	126.6E6	44.938	46.588
19)	B Endosulfa...	6.463	7.183	566.6E6	139.4E6	44.473	48.279
20)	A Methoxychlor	6.723	7.509	281.5E6	71063789	45.127	48.433
21)	B Endrin ke...	6.944	7.651	584.9E6	138.6E6	42.764	47.951
22)	Mirex	7.116	8.100	416.2E6	110.2E6	42.452m	47.973

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 14:19
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

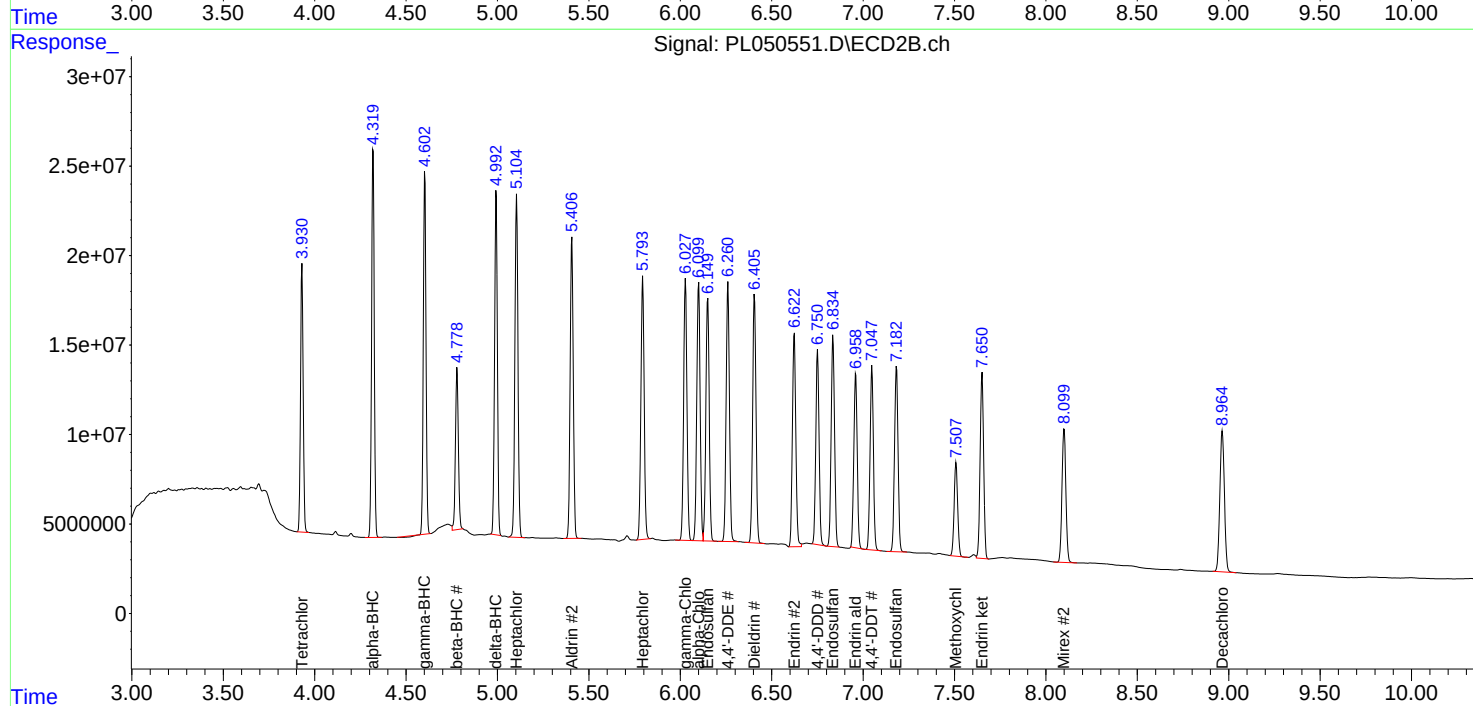
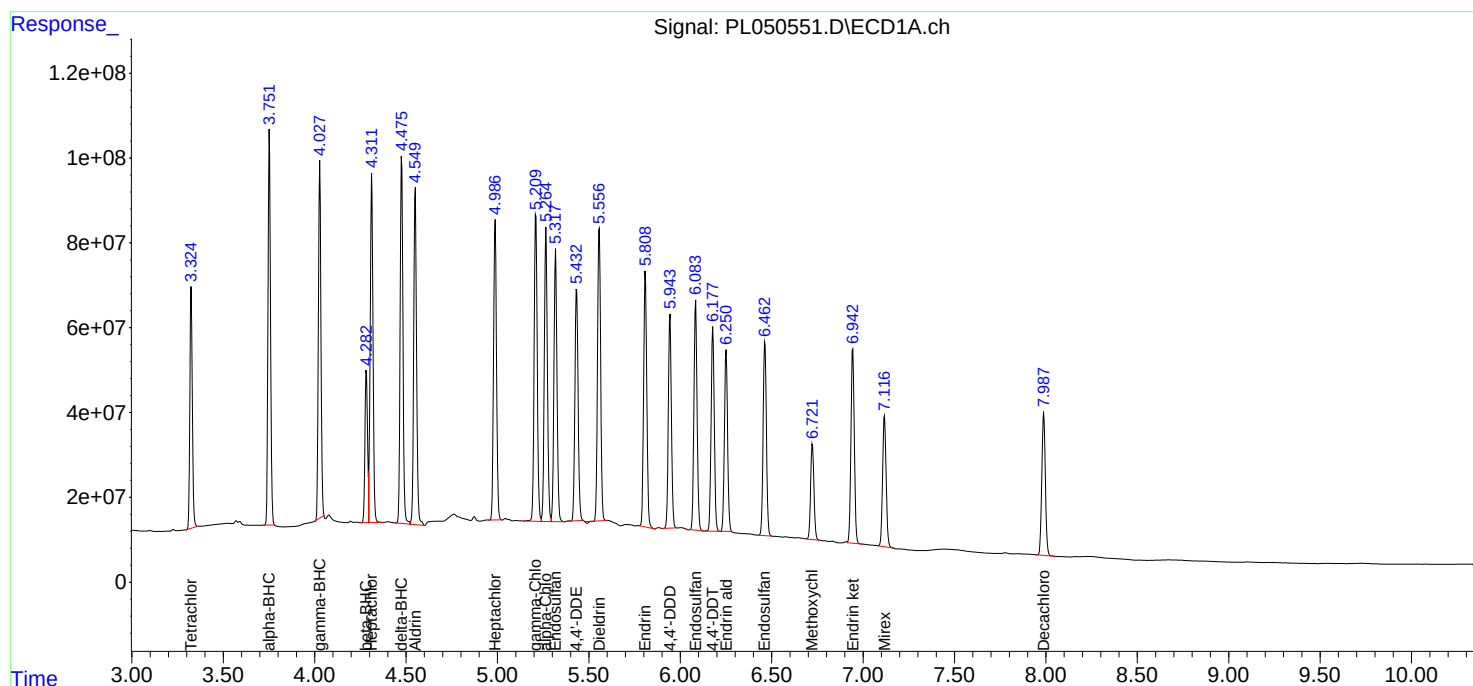
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

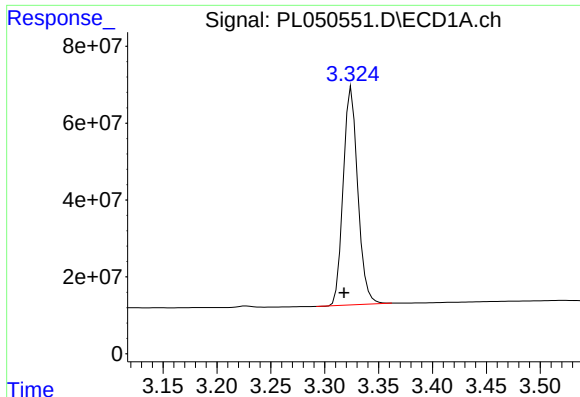
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 14:32:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 09:14:47 2019
Response 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





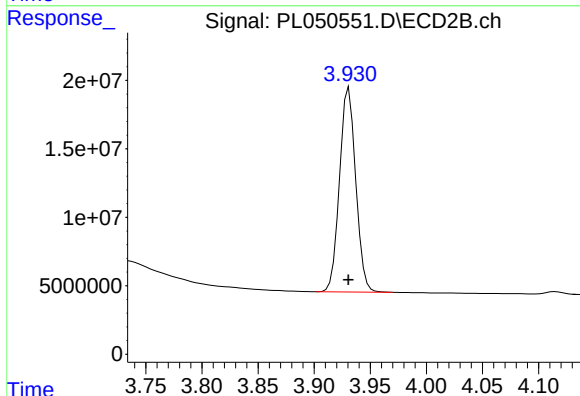
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.007 min
Response: 532832652
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

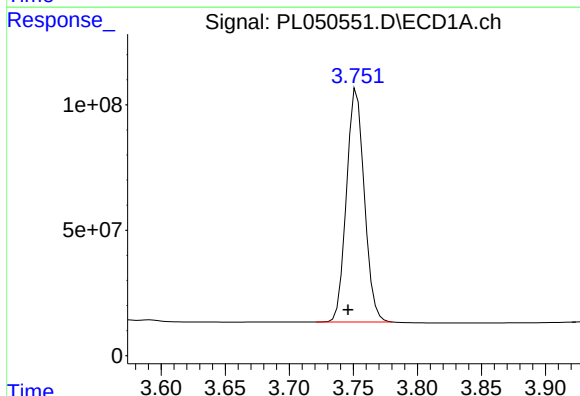
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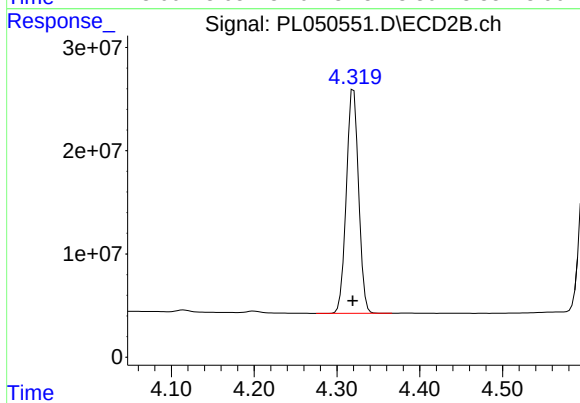
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 150053896
Conc: 52.59 ng/ml



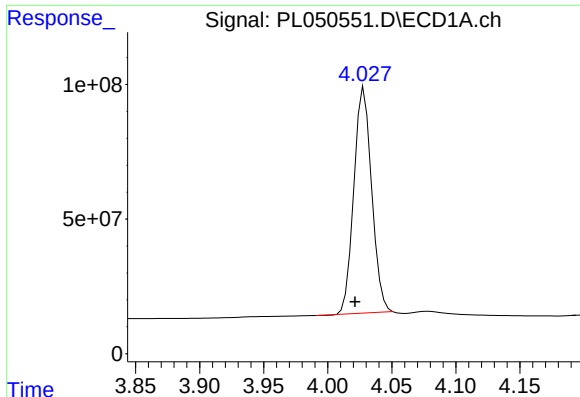
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 898901987
Conc: 53.64 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 222964192
Conc: 54.04 ng/ml



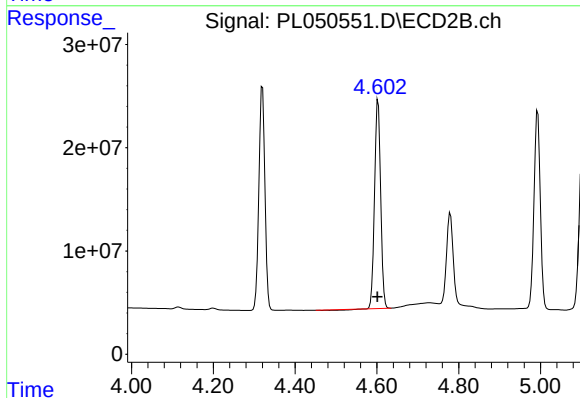
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 811550139
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

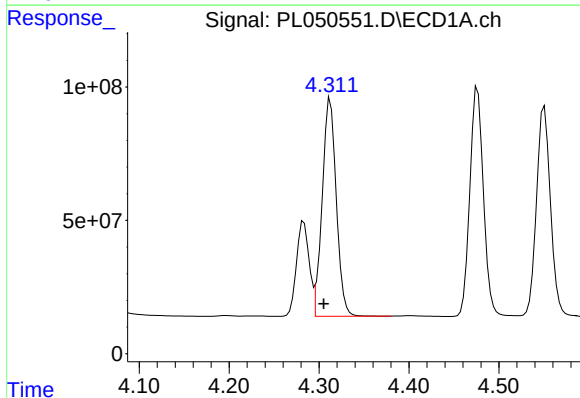
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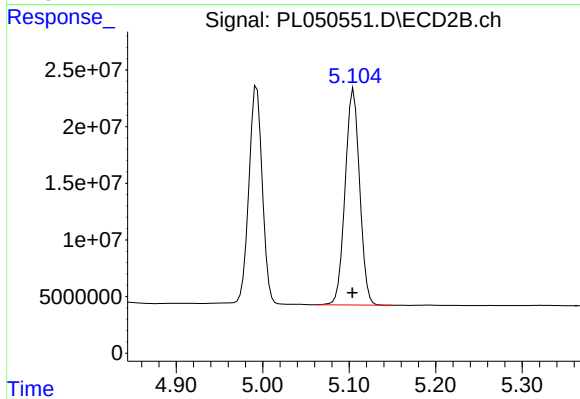
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 207692668
Conc: 53.62 ng/ml



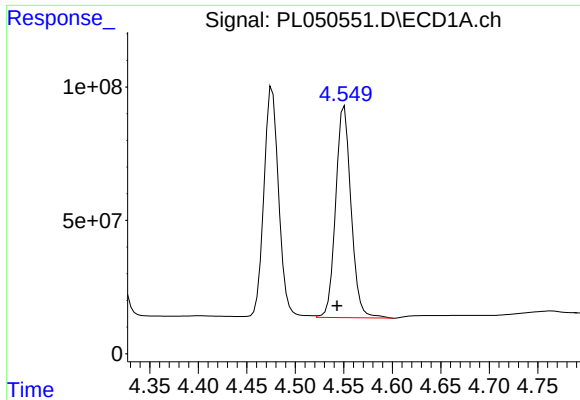
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.007 min
Response: 888359540
Conc: 54.14 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 220982356
Conc: 53.29 ng/ml



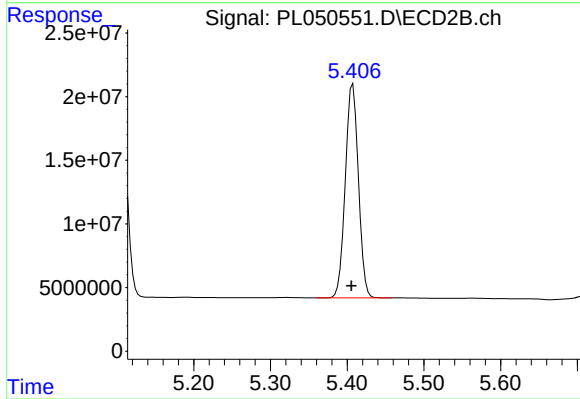
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 874138536
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

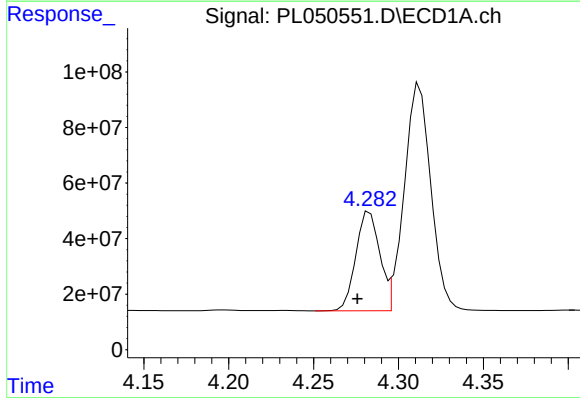
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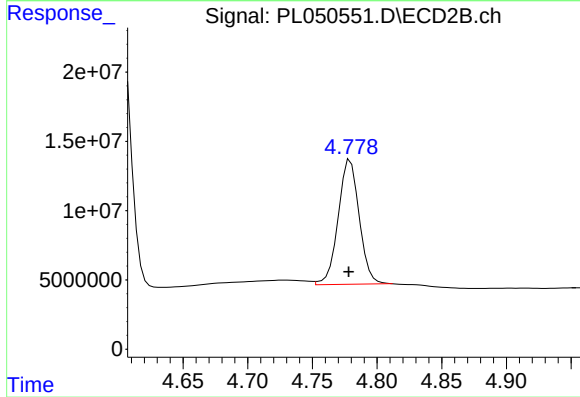
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 200122454
Conc: 53.11 ng/ml



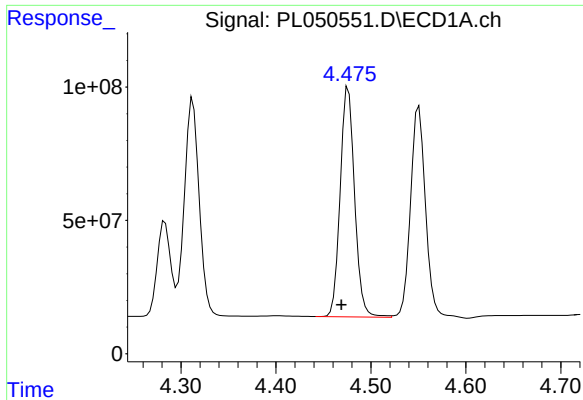
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.007 min
Response: 349662635
Conc: 53.34 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 101960075
Conc: 58.98 ng/ml



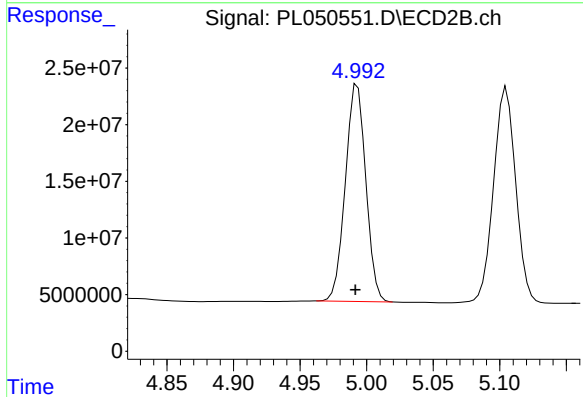
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: 0.007 min
Response: 912022623
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

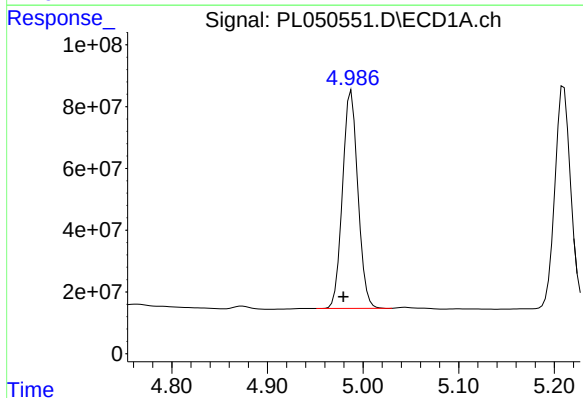
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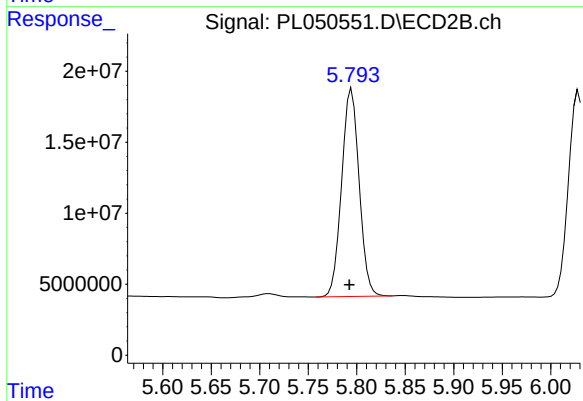
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 205186676
Conc: 53.05 ng/ml



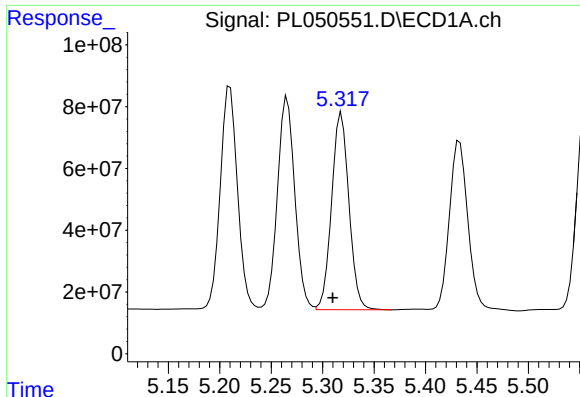
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.008 min
Response: 789463085
Conc: 53.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 183634787
Conc: 48.01 ng/ml



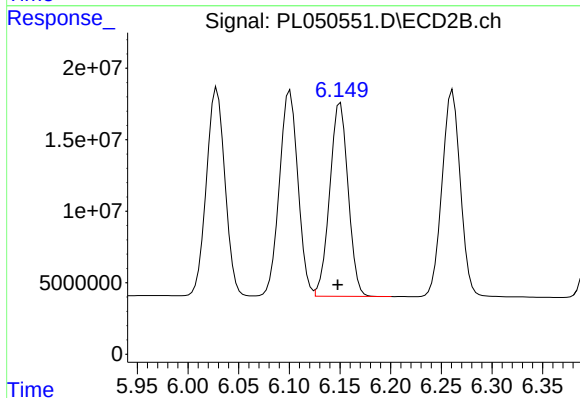
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.008 min
Response: 747754964
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

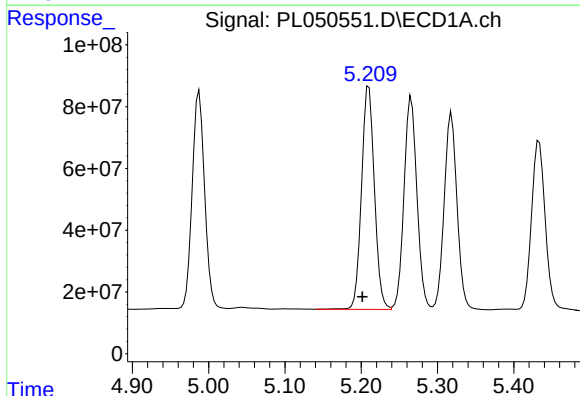
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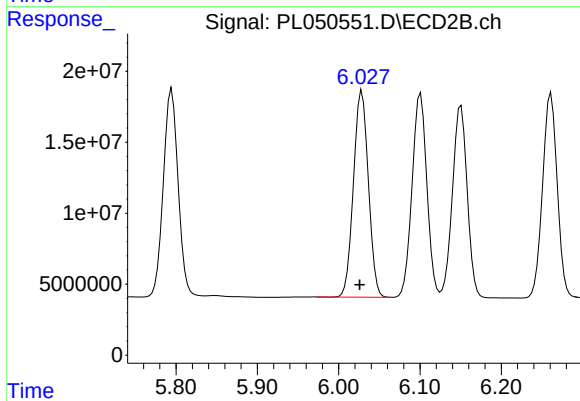
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 171359428
Conc: 49.83 ng/ml



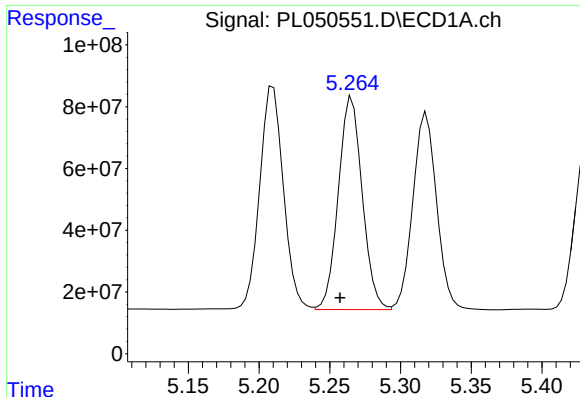
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.008 min
Response: 846369612
Conc: 53.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 184959860
Conc: 50.05 ng/ml



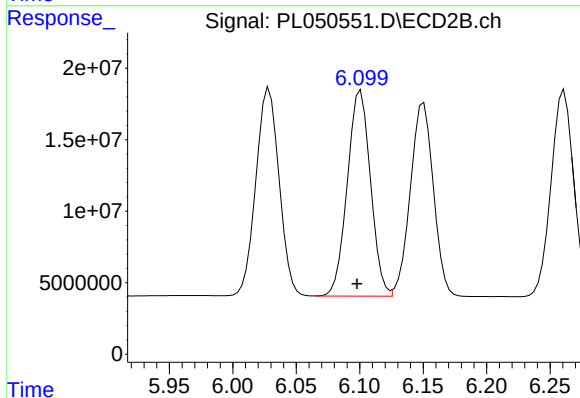
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.008 min
Response: 811030525
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

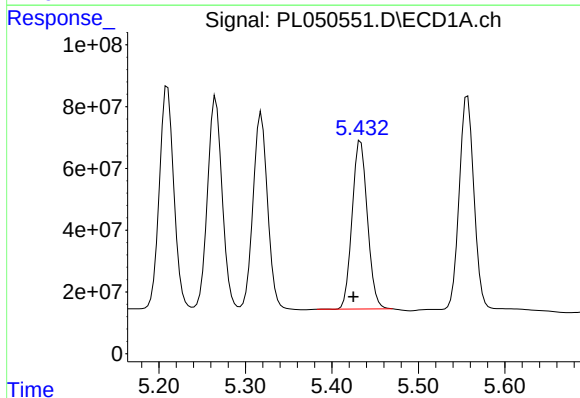
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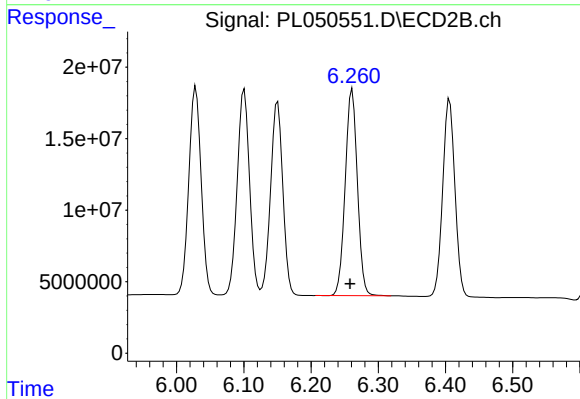
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 182986146
Conc: 49.93 ng/ml



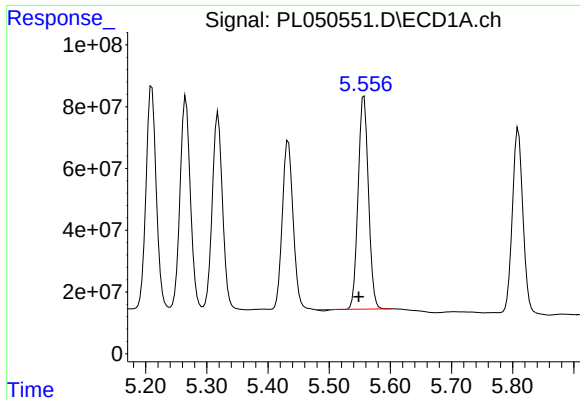
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.008 min
Response: 669560317
Conc: 44.68 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 181622308
Conc: 50.40 ng/ml



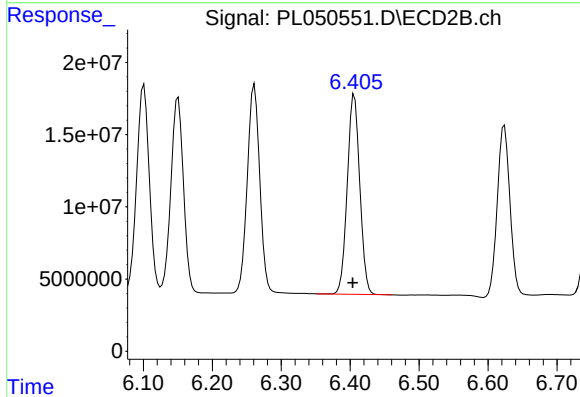
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 807652909
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

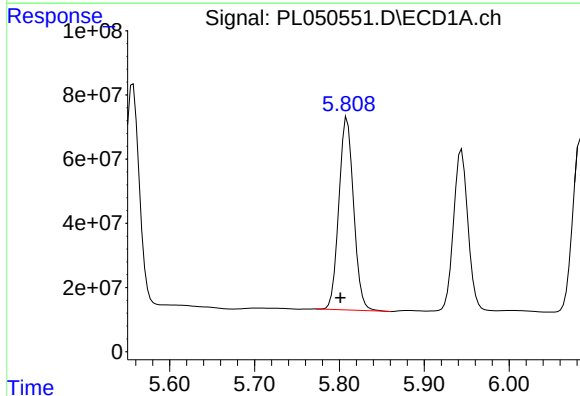
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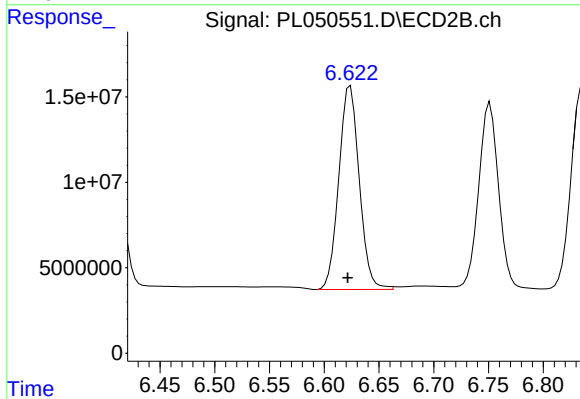
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 174871606
Conc: 49.38 ng/ml



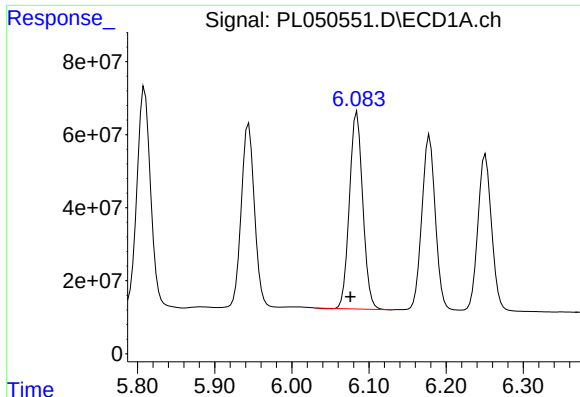
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 724798284
Conc: 49.24 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 154779515
Conc: 49.91 ng/ml



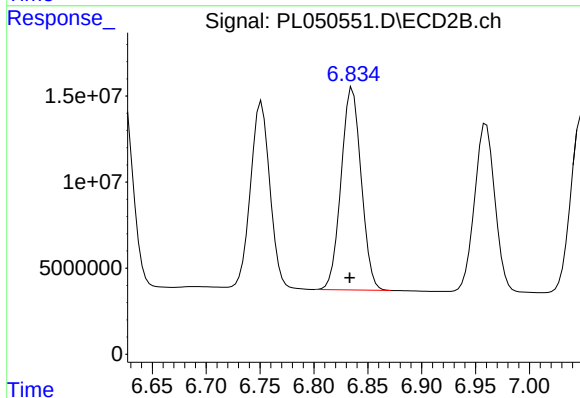
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 645101727
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

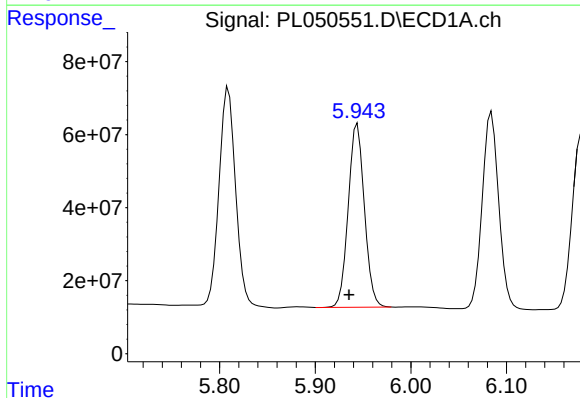
Manual Integrations
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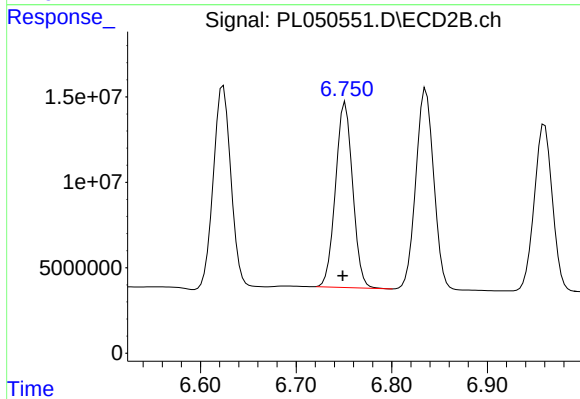
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 152503457
Conc: 47.97 ng/ml



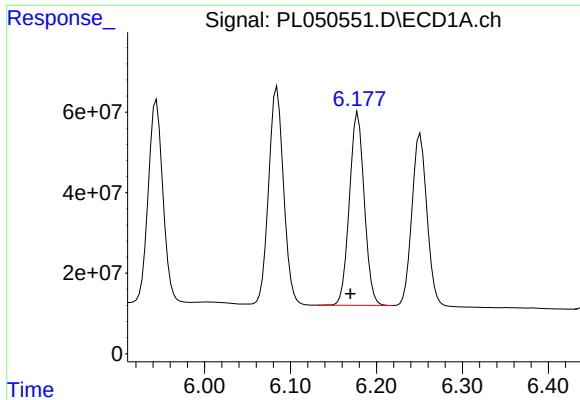
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 592291416
Conc: 49.42 ng/ml



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 135000445
Conc: 50.70 ng/ml



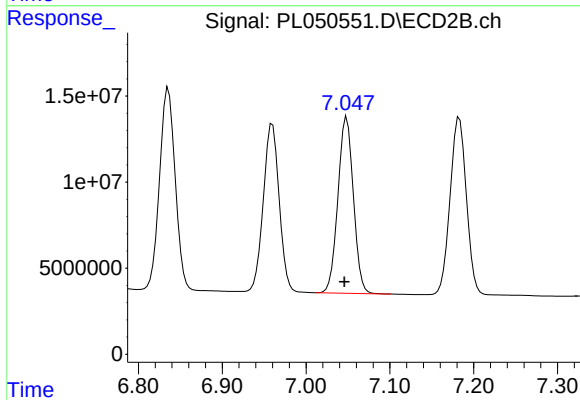
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.009 min
Response: 578794853
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

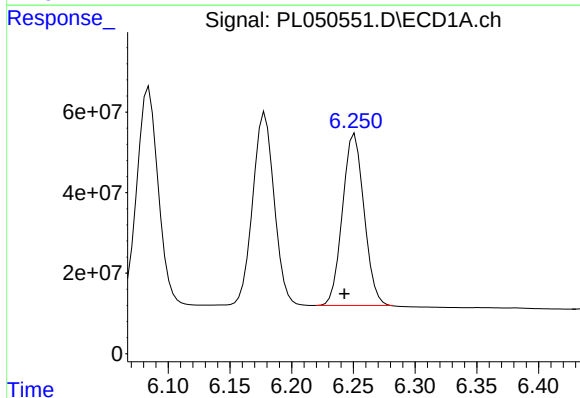
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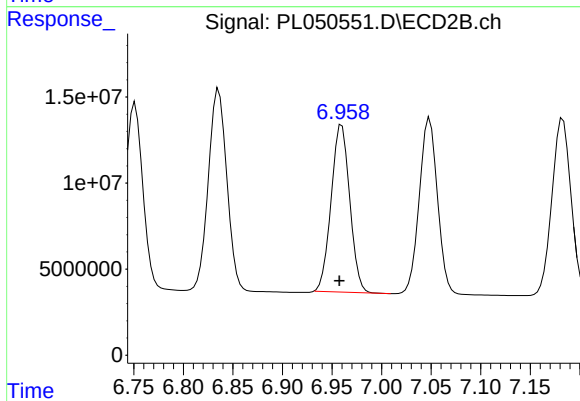
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 131030799
Conc: 48.54 ng/ml



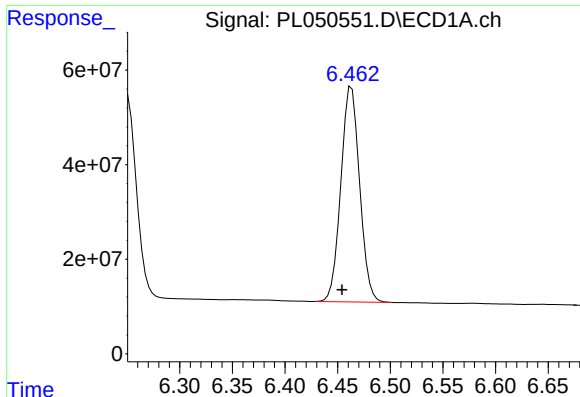
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 518417558
Conc: 44.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 126606898
Conc: 46.59 ng/ml



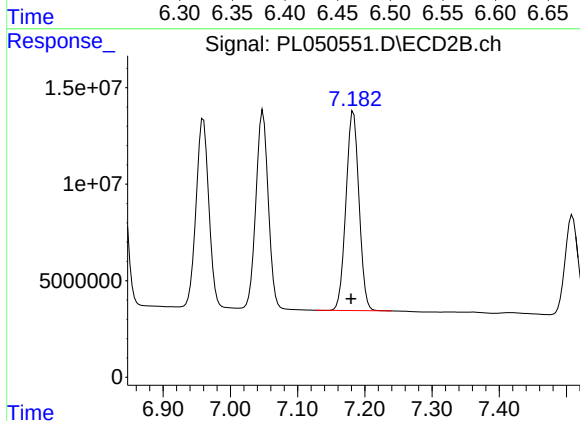
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 566564952
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

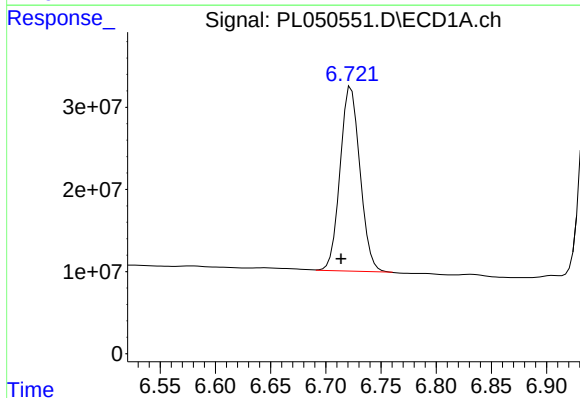
Manual Integrations
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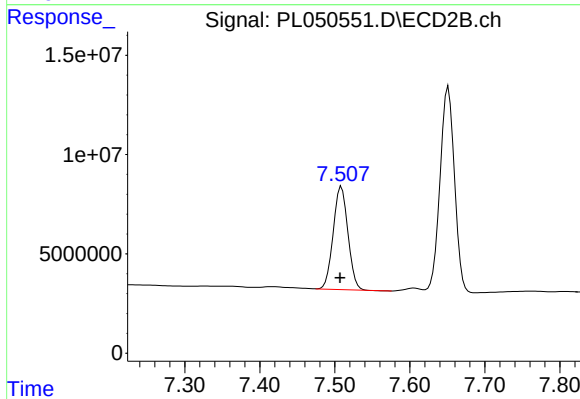
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 139442130
Conc: 48.28 ng/ml



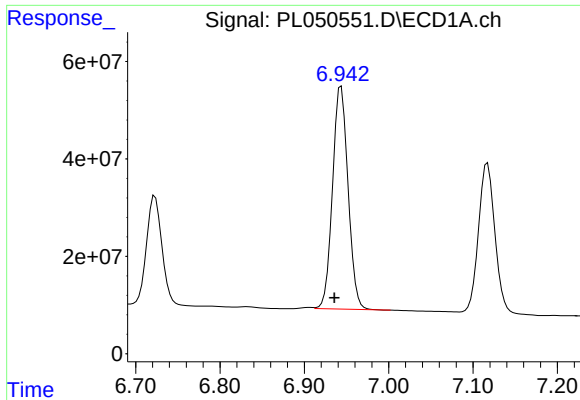
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: 0.009 min
Response: 281544807
Conc: 45.13 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 71063789
Conc: 48.43 ng/ml



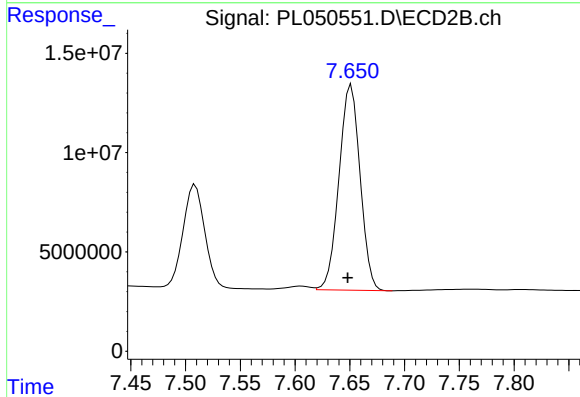
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: 0.008 min
Response: 584897018
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

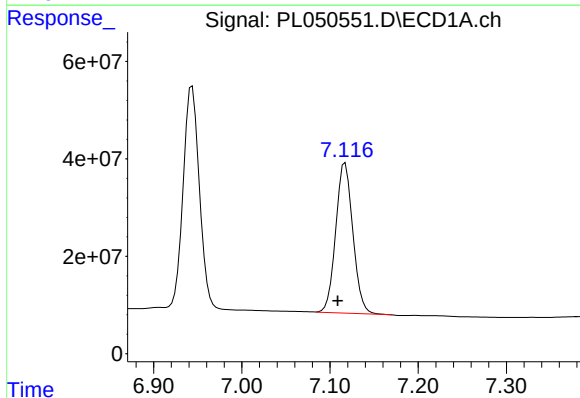
Manual Integrations
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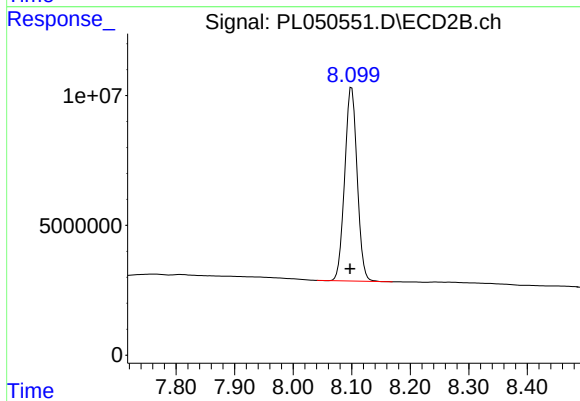
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 138638684
Conc: 47.95 ng/ml



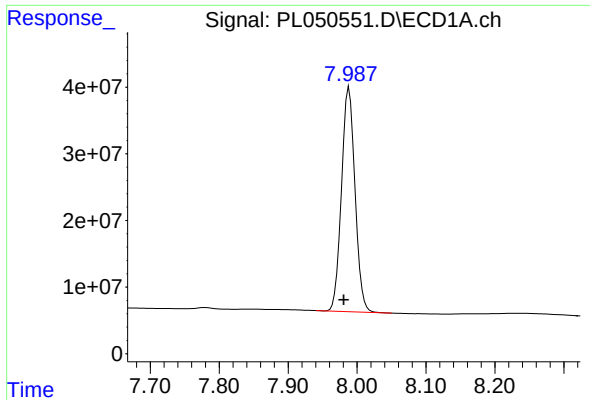
#22 Mirex

R.T.: 7.116 min
Delta R.T.: 0.007 min
Response: 416210091
Conc: 42.45 ng/ml m



#22 Mirex

R.T.: 8.100 min
Delta R.T.: 0.003 min
Response: 110193903
Conc: 47.97 ng/ml



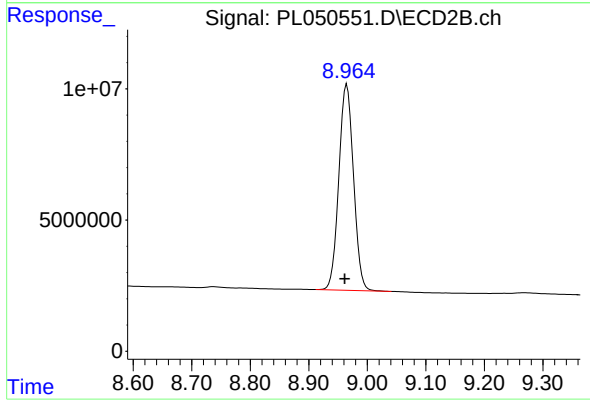
#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.008 min
Response: 458493641
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/18/2019 2:57:16 PM



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: 0.003 min
Response: 136539050
Conc: 48.28 ng/ml