

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 22:44
 Operator : AJ\SJ
 Sample : K2204-04MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-042219MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:05:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.330	3.942	196.5E6	55279207	22.150	20.708
28)	SA Decachlor...	8.003	8.982	221.2E6	60577886	21.895	19.956
Target Compounds							
2)	A alpha-BHC	3.759	4.329	854.3E6	202.2E6	60.919	54.304m
3)	MA gamma-BHC...	4.035	4.614	798.4E6	188.2E6	65.972	53.274
4)	MA Heptachlor	4.320	5.118	835.5E6	198.5E6	62.688	53.872
5)	MB Aldrin	4.559	5.421	808.4E6	183.6E6	65.924	56.553
6)	B beta-BHC	4.288	4.788	328.8E6	89472100	60.015	53.933
7)	B delta-BHC	4.483	5.002	678.7E6	146.9E6	54.847	54.742
8)	B Heptachlor...	4.997	5.807	745.0E6	172.5E6	63.627	62.293
9)	A Endosulfan I	5.328	6.163	702.7E6	164.0E6	62.859	55.298
10)	B gamma-Chl...	5.219	6.041	769.0E6	178.9E6	62.871	56.588
11)	B alpha-Chl...	5.275	6.113	749.0E6	175.8E6	62.316	54.912
12)	B 4,4'-DDE	5.443	6.273	725.2E6	163.3E6	62.356	54.977
13)	MA Dieldrin	5.567	6.419	761.1E6	173.2E6	63.891	56.225
14)	MA Endrin	5.820	6.636	690.6E6	151.8E6	61.154	55.014
15)	B Endosulfa...	6.095	6.845	642.7E6	152.8E6	60.693	55.115m
16)	A 4,4'-DDD	5.955	6.763	582.3E6	135.5E6	64.140	56.977
17)	MA 4,4'-DDT	6.189	7.060	549.4E6	133.0E6	63.532	53.503
18)	B Endrin al...	6.262	6.971	525.6E6	129.8E6	59.715	53.365
19)	B Endosulfa...	6.473	7.194	604.7E6	146.9E6	62.287	55.088
20)	A Methoxychlor	6.735	7.520	281.9E6	74497589	58.763	51.633
21)	B Endrin ke...	6.955	7.663	679.4E6	162.2E6	64.440	57.359
22)	Mirex	7.131	8.114	505.1E6	128.1E6	62.483	56.341

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
Data File : PL047677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 22:44
Operator : AJ\SJ
Sample : K2204-04MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

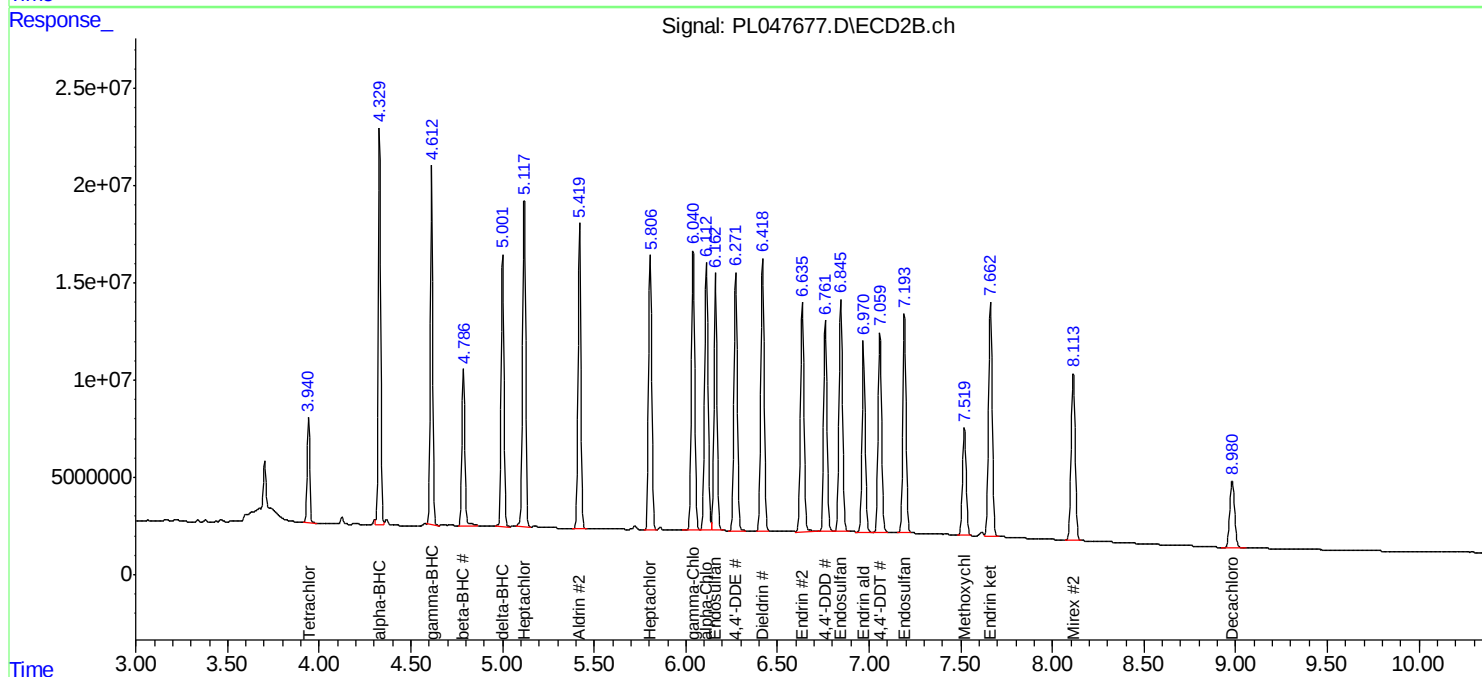
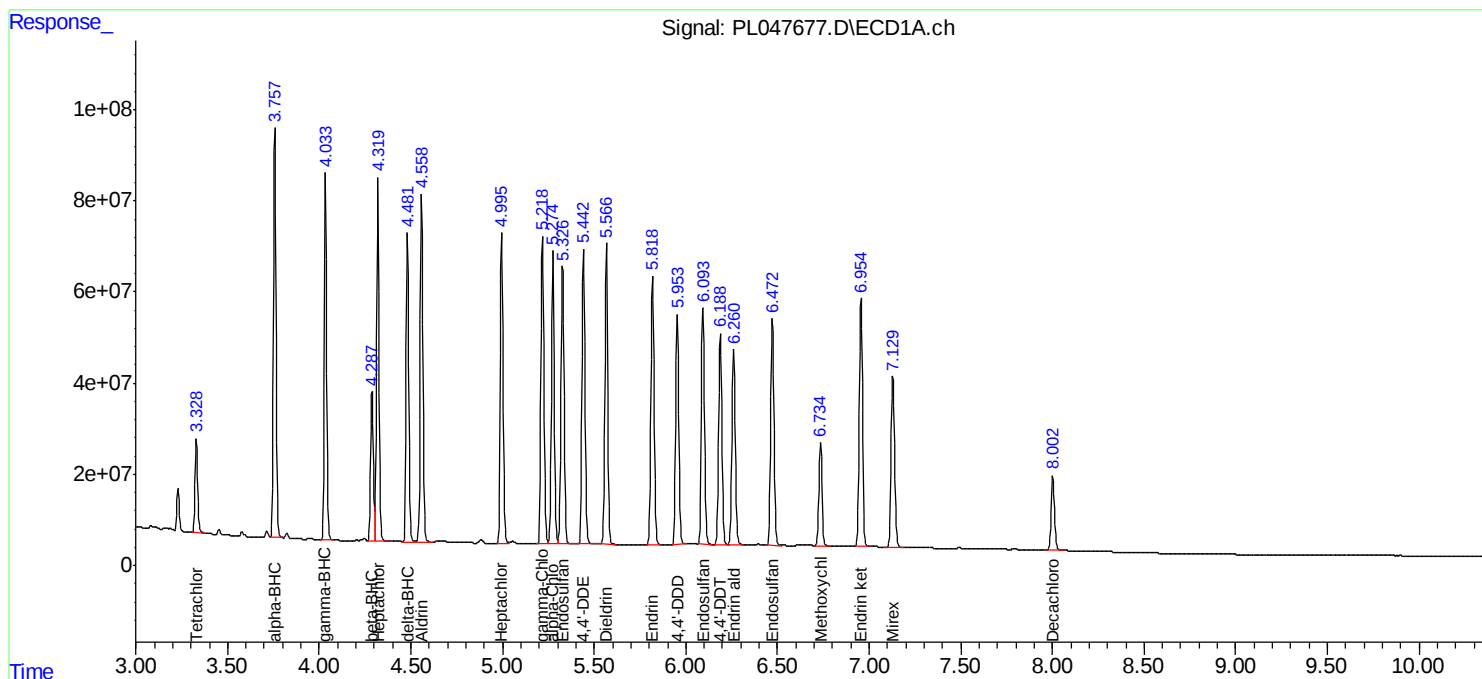
Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

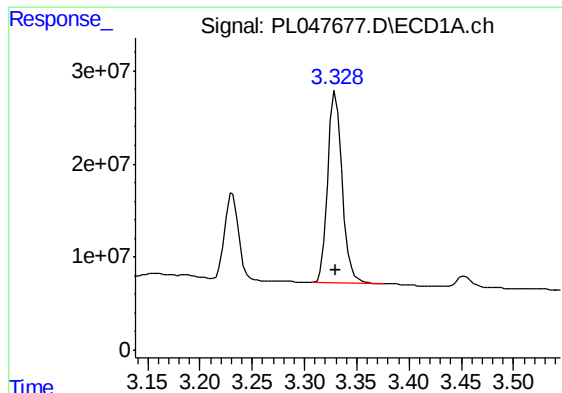
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:05:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 2019
Response 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





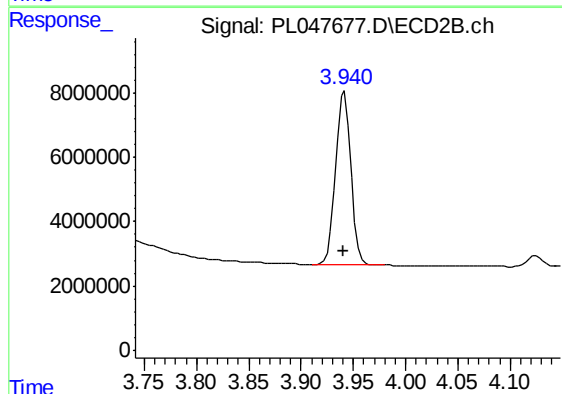
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 196534375
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

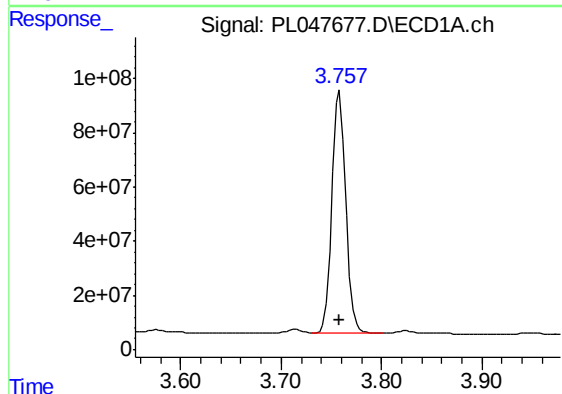
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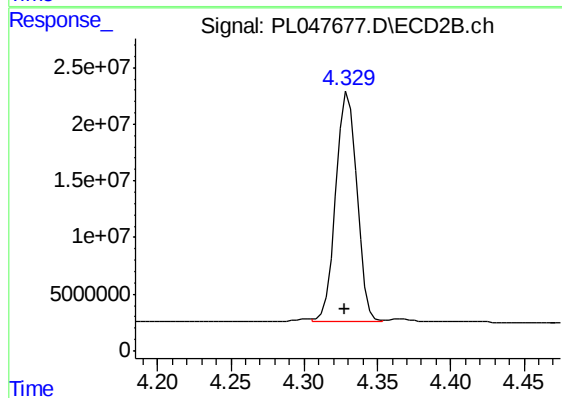
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 55279207
Conc: 20.71 ng/ml



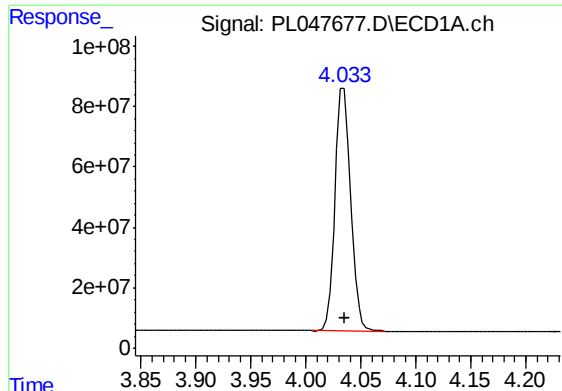
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 854306602
Conc: 60.92 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 202164138
Conc: 54.30 ng/ml m



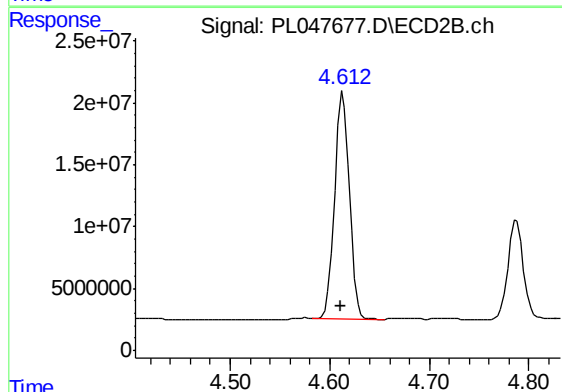
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 798397411
Conc: 65.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

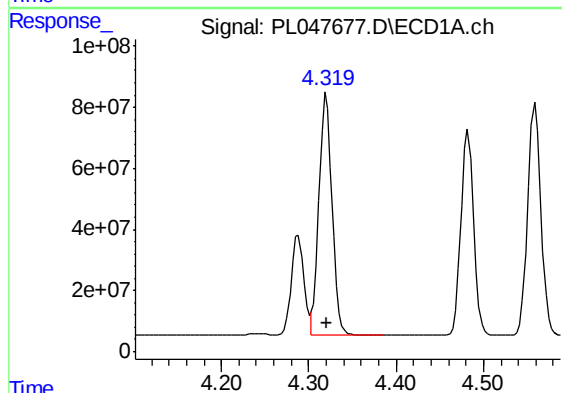
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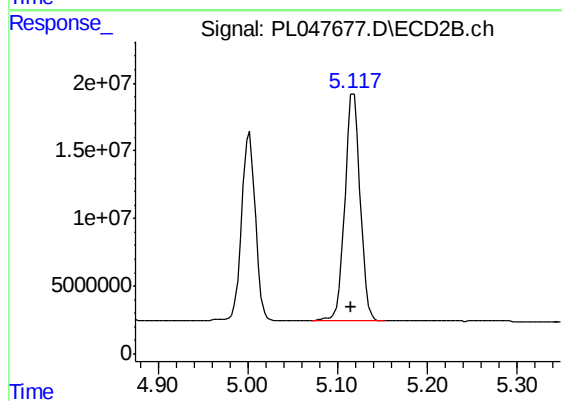
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 188219058
Conc: 53.27 ng/ml



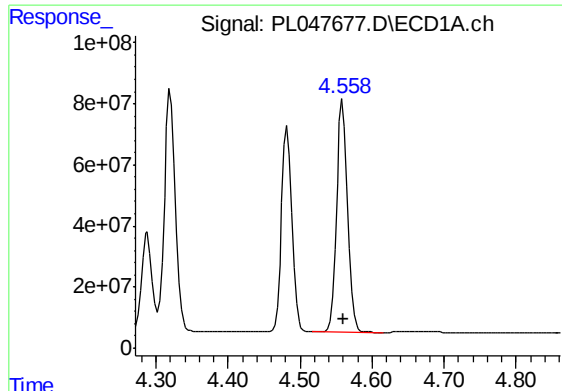
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 835486962
Conc: 62.69 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 198482608
Conc: 53.87 ng/ml



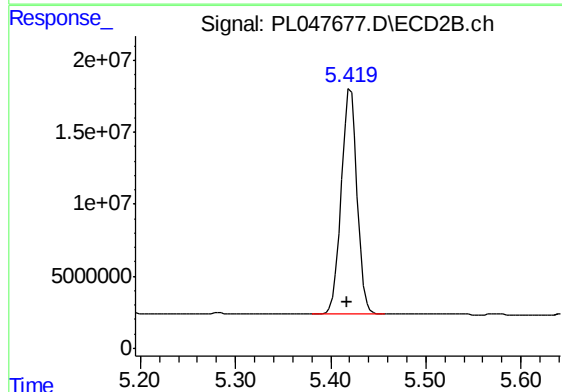
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 808425101
Conc: 65.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

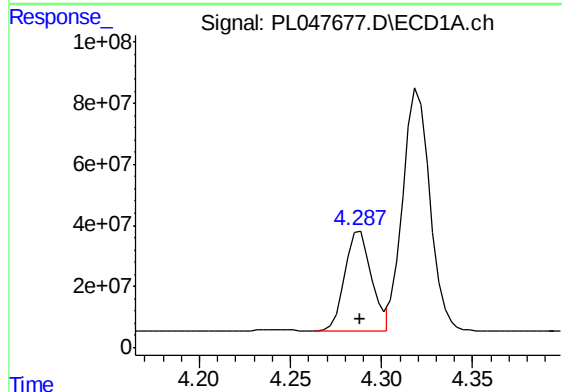
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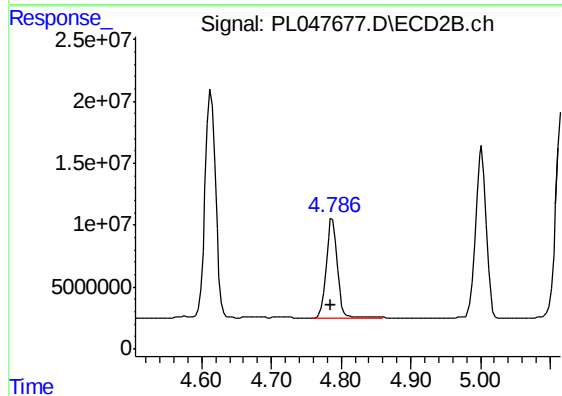
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.003 min
Response: 183564692
Conc: 56.55 ng/ml



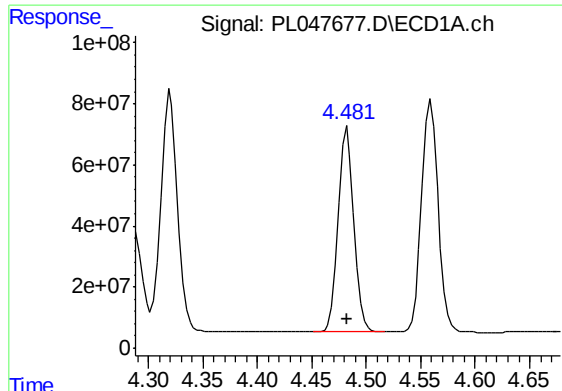
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 328786659
Conc: 60.01 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 89472100
Conc: 53.93 ng/ml



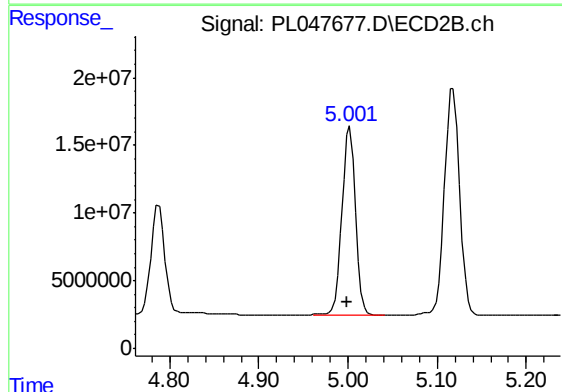
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 678708703
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

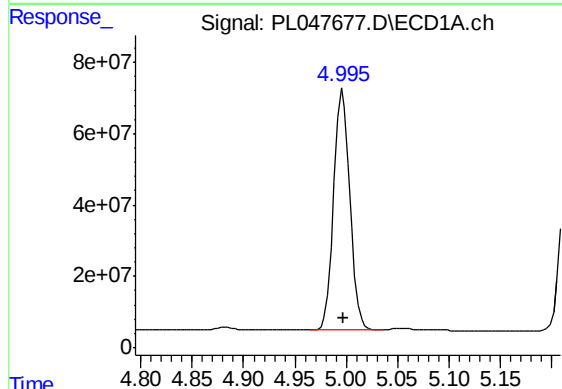
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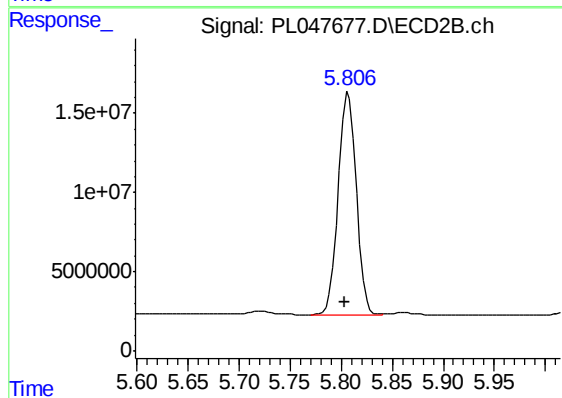
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 146891495
Conc: 54.74 ng/ml



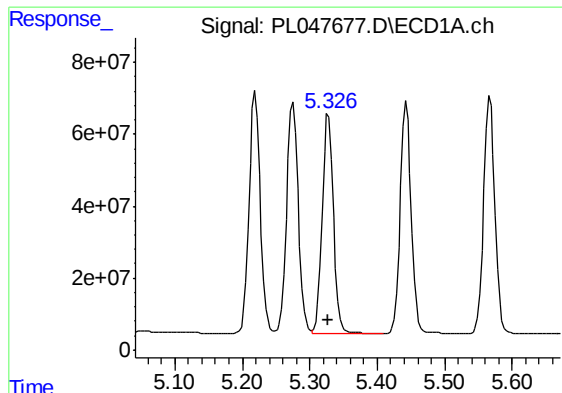
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 745007761
Conc: 63.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 172451472
Conc: 62.29 ng/ml



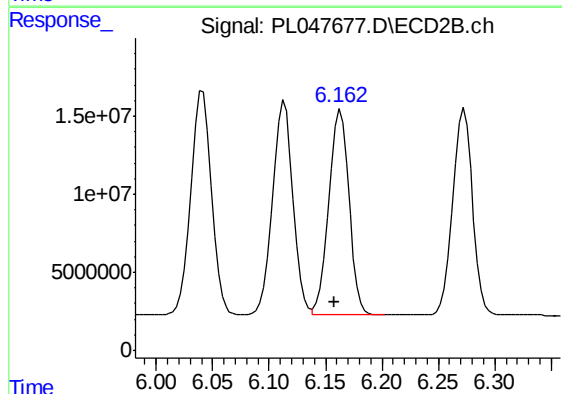
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 702742144
Conc: 62.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

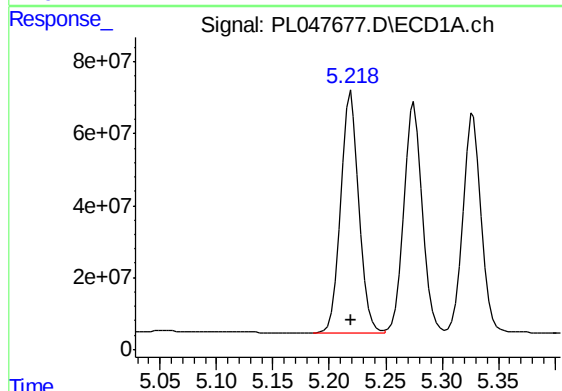
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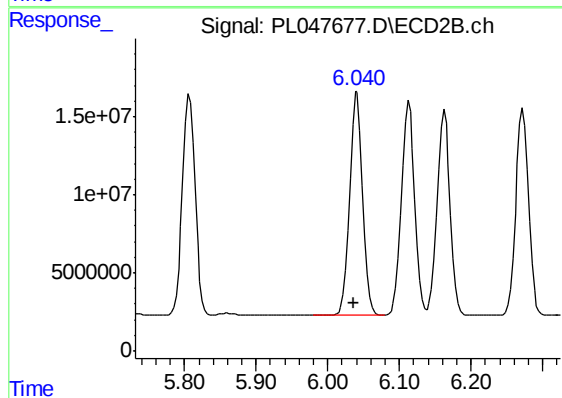
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 164004607
Conc: 55.30 ng/ml



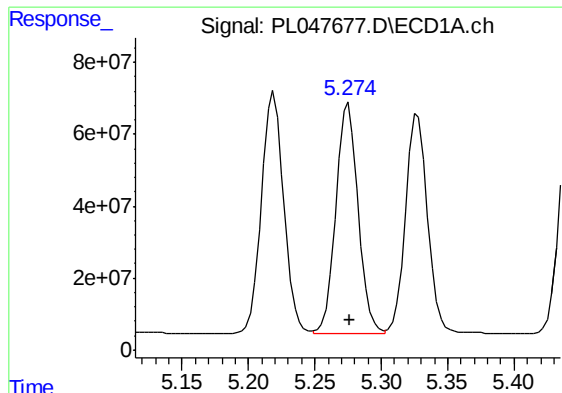
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 769033784
Conc: 62.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 178884243
Conc: 56.59 ng/ml



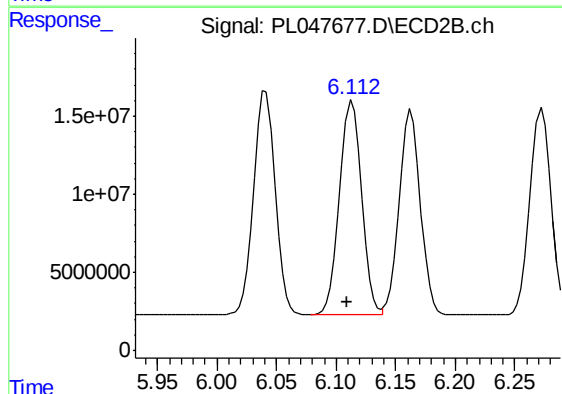
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 749034064
Conc: 62.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

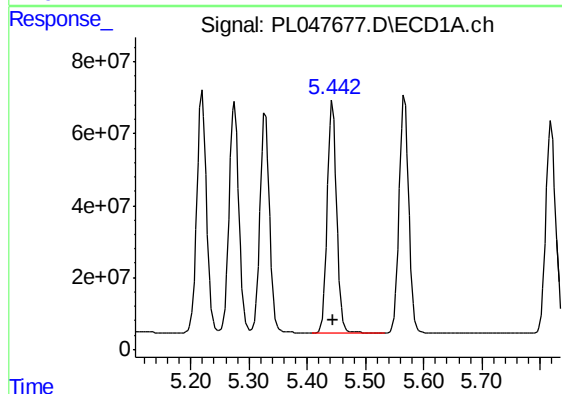
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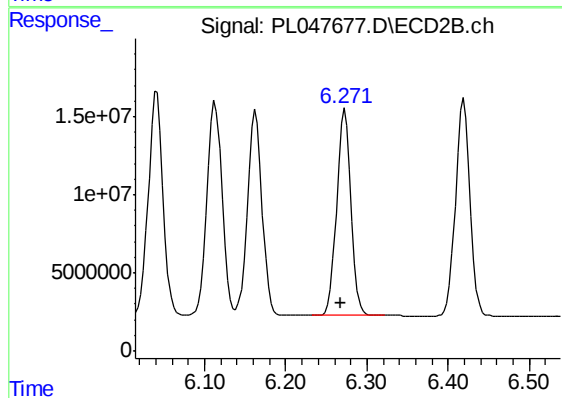
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.005 min
Response: 175784601
Conc: 54.91 ng/ml



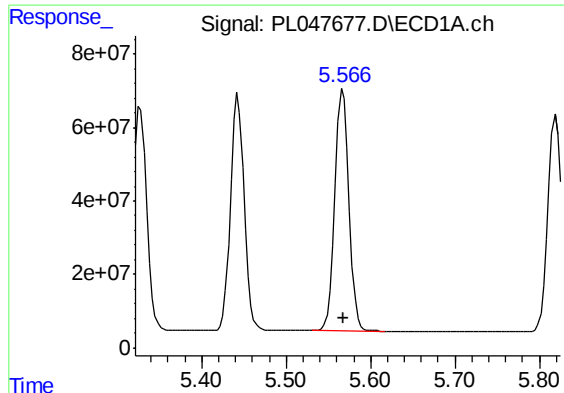
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 725191979
Conc: 62.36 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 163300879
Conc: 54.98 ng/ml



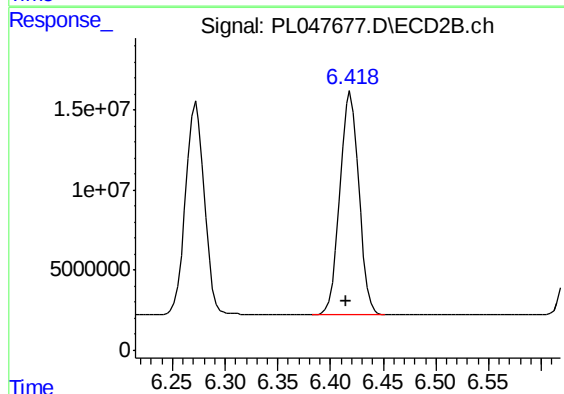
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 761055345
Conc: 63.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

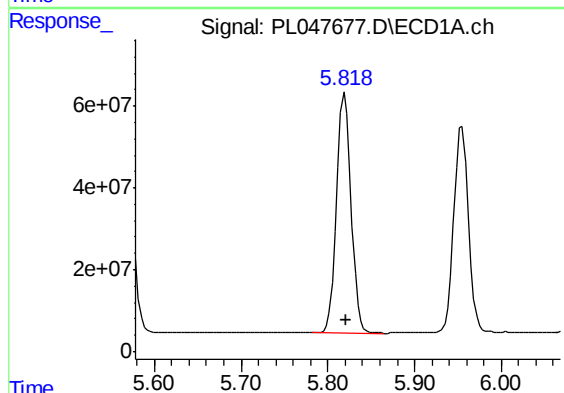
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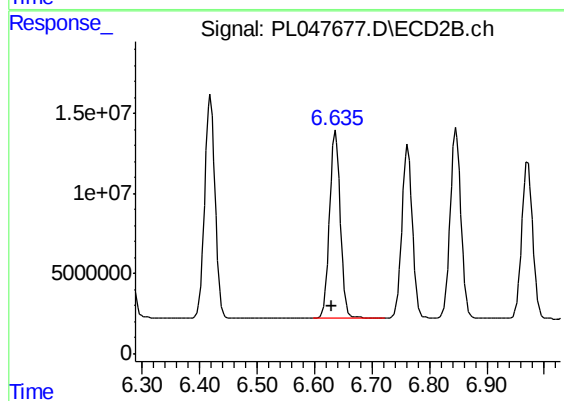
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 173242686
Conc: 56.22 ng/ml



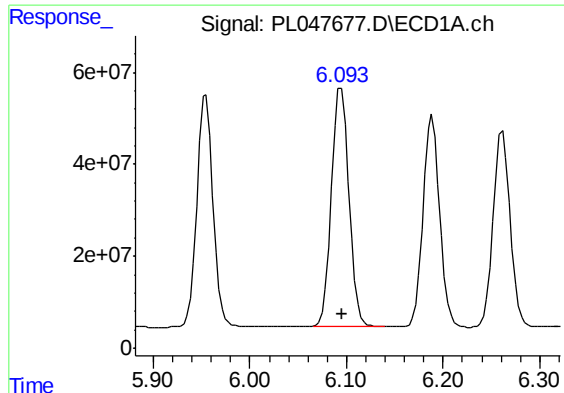
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 690565847
Conc: 61.15 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: 151834226
Conc: 55.01 ng/ml



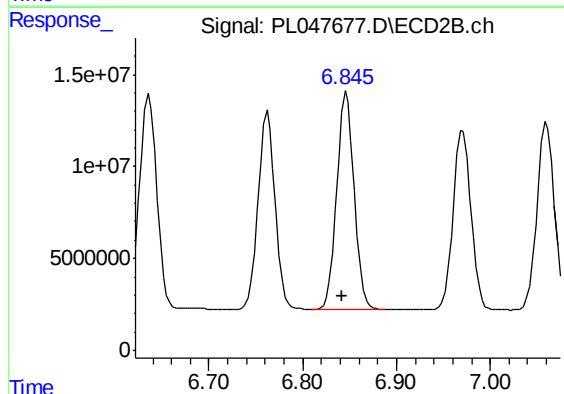
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 642672703
Conc: 60.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

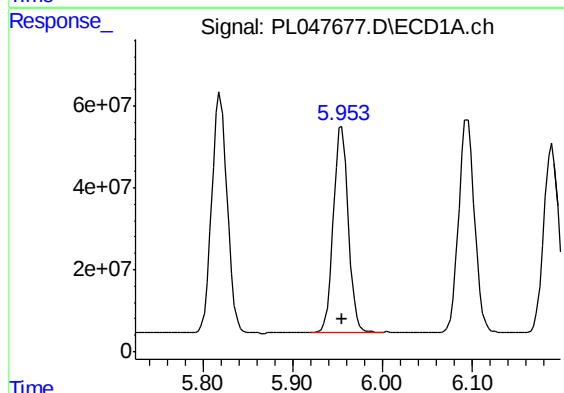
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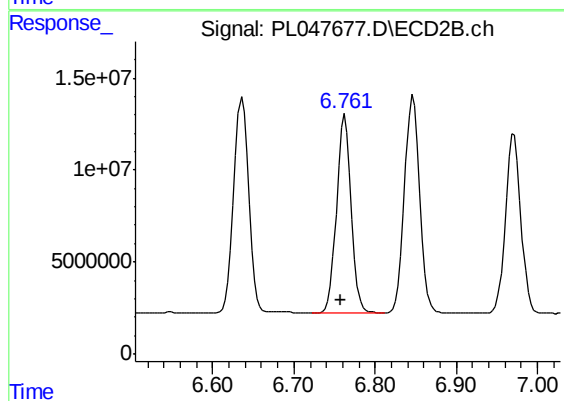
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 152839663
Conc: 55.11 ng/ml m



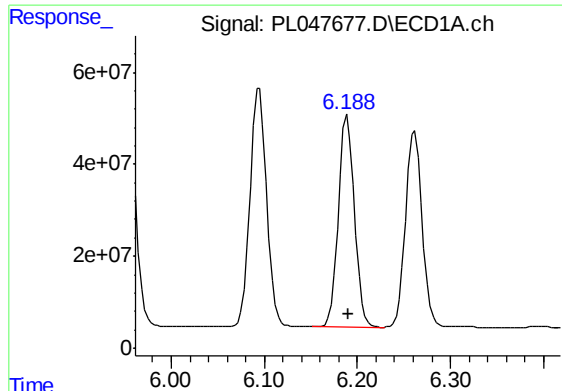
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 582336364
Conc: 64.14 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 135473688
Conc: 56.98 ng/ml



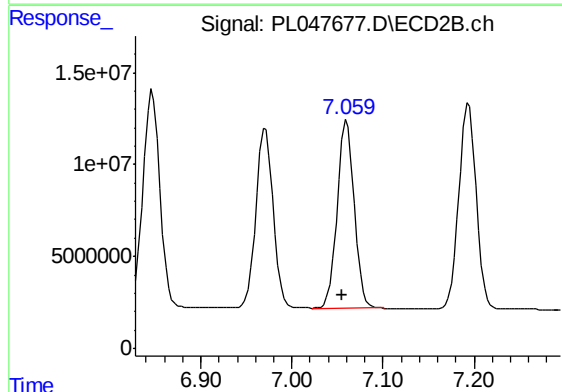
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 549429396
Conc: 63.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

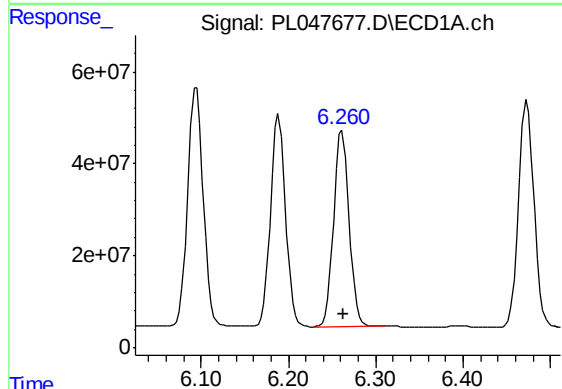
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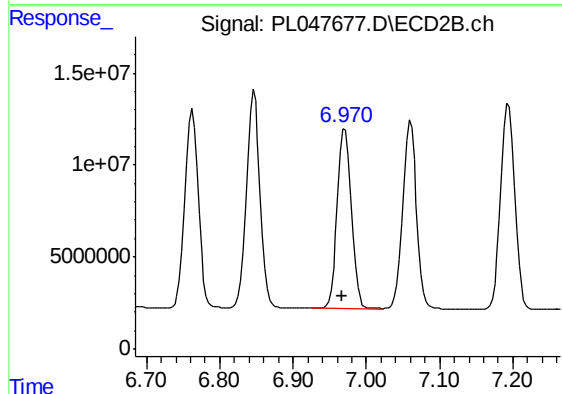
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 132976625
Conc: 53.50 ng/ml



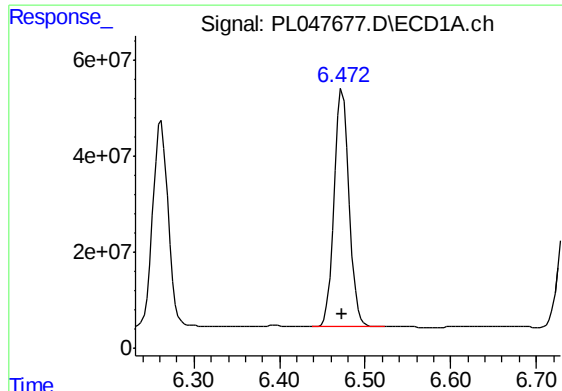
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 525607341
Conc: 59.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.005 min
Response: 129823307
Conc: 53.37 ng/ml



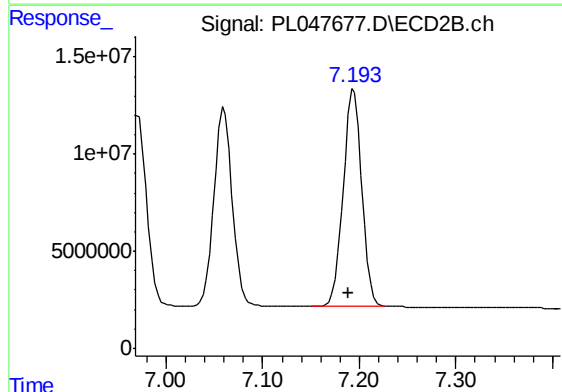
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 604653301
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

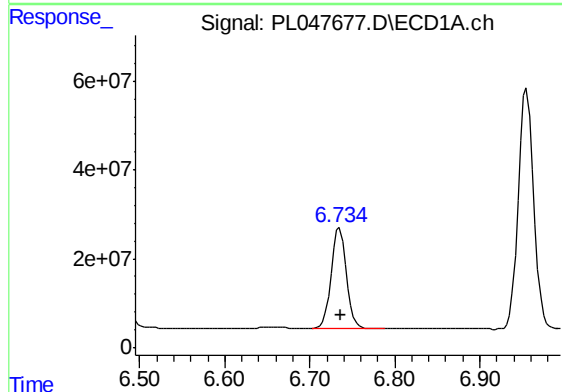
Manual Integrations
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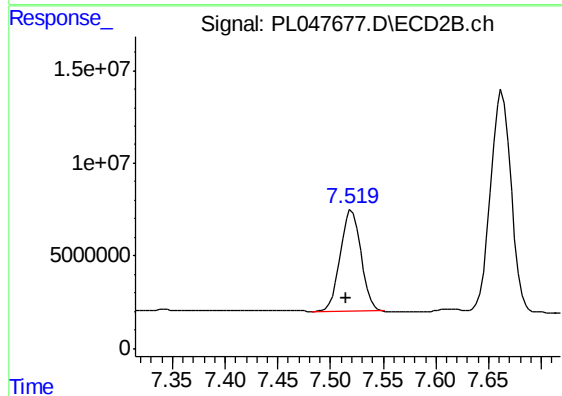
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 146944174
Conc: 55.09 ng/ml



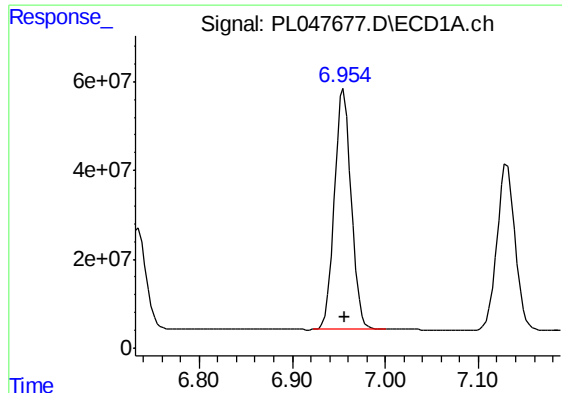
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 281918966
Conc: 58.76 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.006 min
Response: 74497589
Conc: 51.63 ng/ml



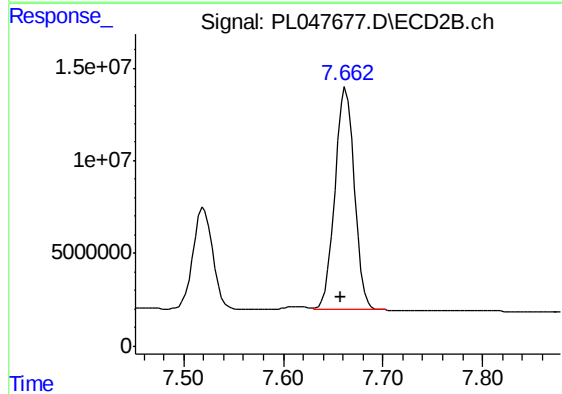
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 679403798
Conc: 64.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

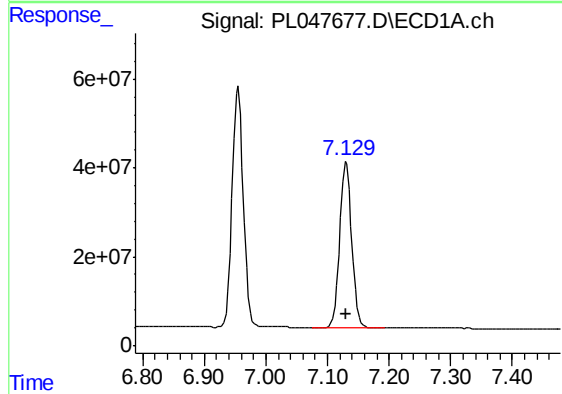
Manual Integrations
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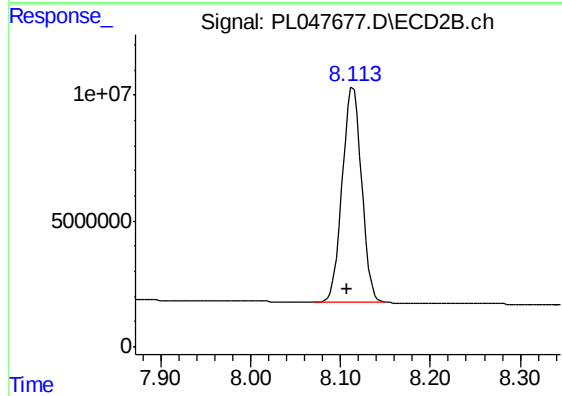
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.006 min
Response: 162212748
Conc: 57.36 ng/ml



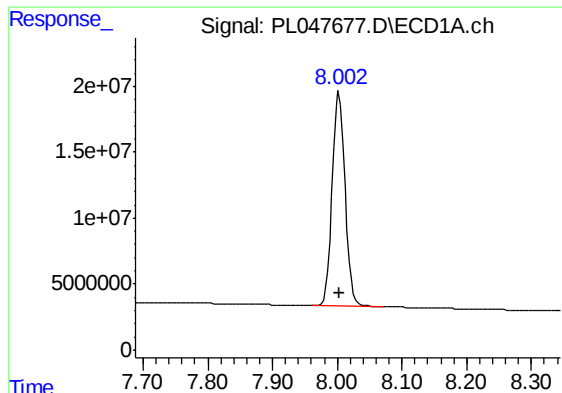
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 505093562
Conc: 62.48 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.007 min
Response: 128070614
Conc: 56.34 ng/ml



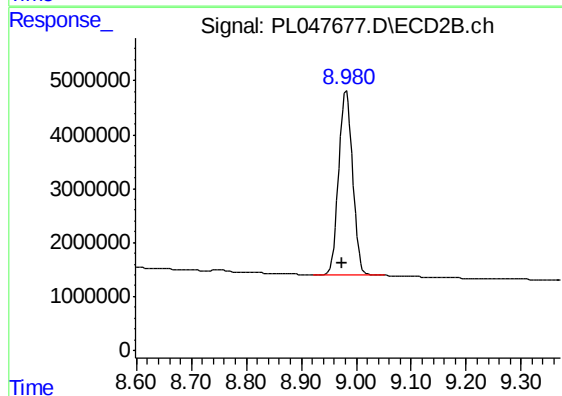
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 221173872
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MSD

Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:29 AM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.007 min
Response: 60577886
Conc: 19.96 ng/ml