

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 22:29
 Operator : AJ\SJ
 Sample : K2204-04MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-042219MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:05:12 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	187.6E6	52475777	21.138	19.658
28)	SA Decachlor...	8.003	8.983	220.1E6	59887889	21.787	19.729
Target Compounds							
2)	A alpha-BHC	3.758	4.329	818.3E6	191.6E6	58.350	51.457m
3)	MA gamma-BHC...	4.035	4.612	767.2E6	180.4E6	63.391	51.069m
4)	MA Heptachlor	4.320	5.118	801.1E6	188.4E6	60.111	51.135
5)	MB Aldrin	4.560	5.421	775.3E6	174.2E6	63.226	53.675
6)	B beta-BHC	4.288	4.788	317.1E6	84614803	57.872	51.005
7)	B delta-BHC	4.483	5.002	655.8E6	139.4E6	52.997	51.938
8)	B Heptachlor...	4.997	5.807	719.6E6	164.0E6	61.453	59.234
9)	A Endosulfan I	5.328	6.163	679.8E6	157.2E6	60.808	53.004
10)	B gamma-Chl...	5.219	6.042	741.8E6	171.0E6	60.648	54.104
11)	B alpha-Chl...	5.275	6.114	723.4E6	168.6E6	60.185	52.658
12)	B 4,4'-DDE	5.444	6.273	705.0E6	157.2E6	60.619	52.910
13)	MA Dieldrin	5.567	6.419	735.4E6	166.1E6	61.734	53.896
14)	MA Endrin	5.820	6.637	670.0E6	145.8E6	59.333	52.823
15)	B Endosulfa...	6.095	6.848	627.4E6	140.6E6	59.250	50.699
16)	A 4,4'-DDD	5.955	6.763	567.1E6	130.8E6	62.465	55.019
17)	MA 4,4'-DDT	6.189	7.061	537.7E6	129.0E6	62.172	51.921
18)	B Endrin al...	6.261	6.972	513.2E6	125.6E6	58.307	51.611
19)	B Endosulfa...	6.473	7.194	592.0E6	142.5E6	60.983	53.410
20)	A Methoxychlor	6.735	7.521	278.1E6	72866673	57.969	50.503
21)	B Endrin ke...	6.956	7.663	666.9E6	158.0E6	63.256	55.874
22)	Mirex	7.130	8.114	495.2E6	124.6E6	61.264	54.804

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
Data File : PL047676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 22:29
Operator : AJ\SJ
Sample : K2204-04MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

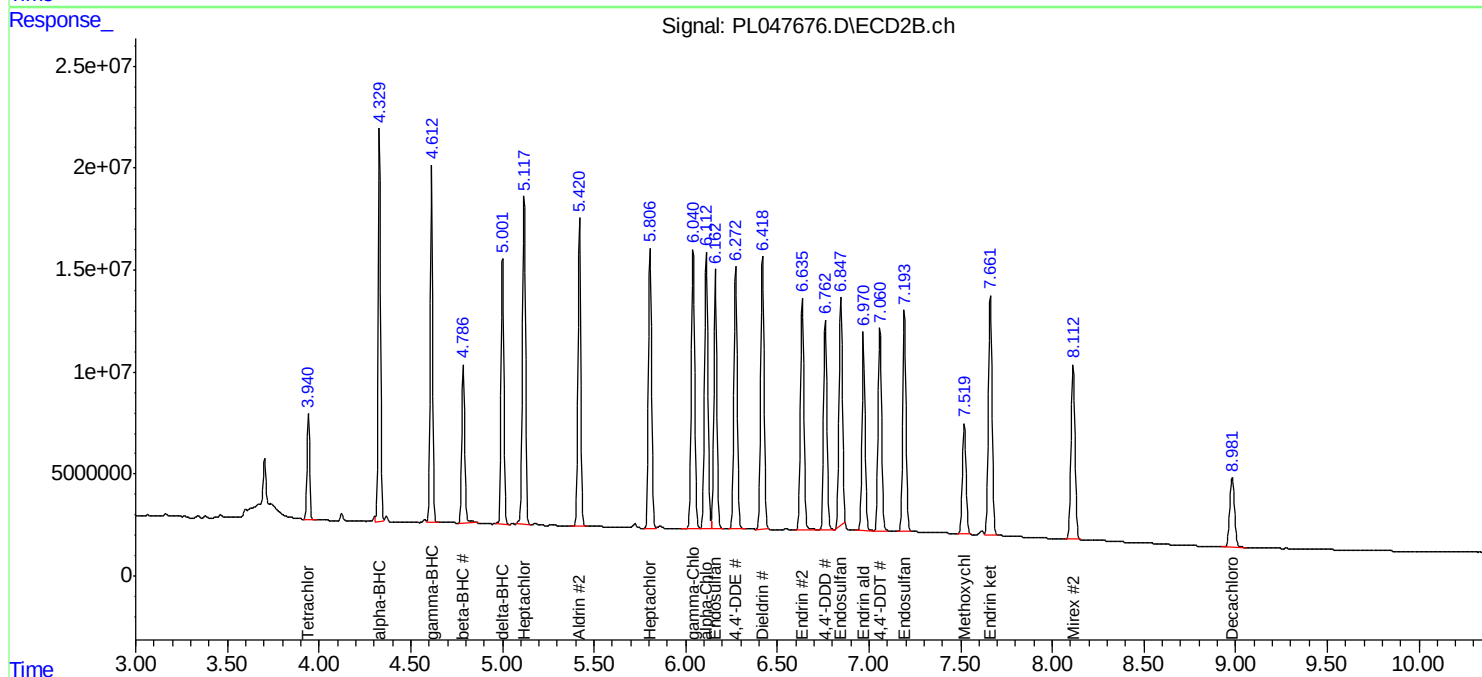
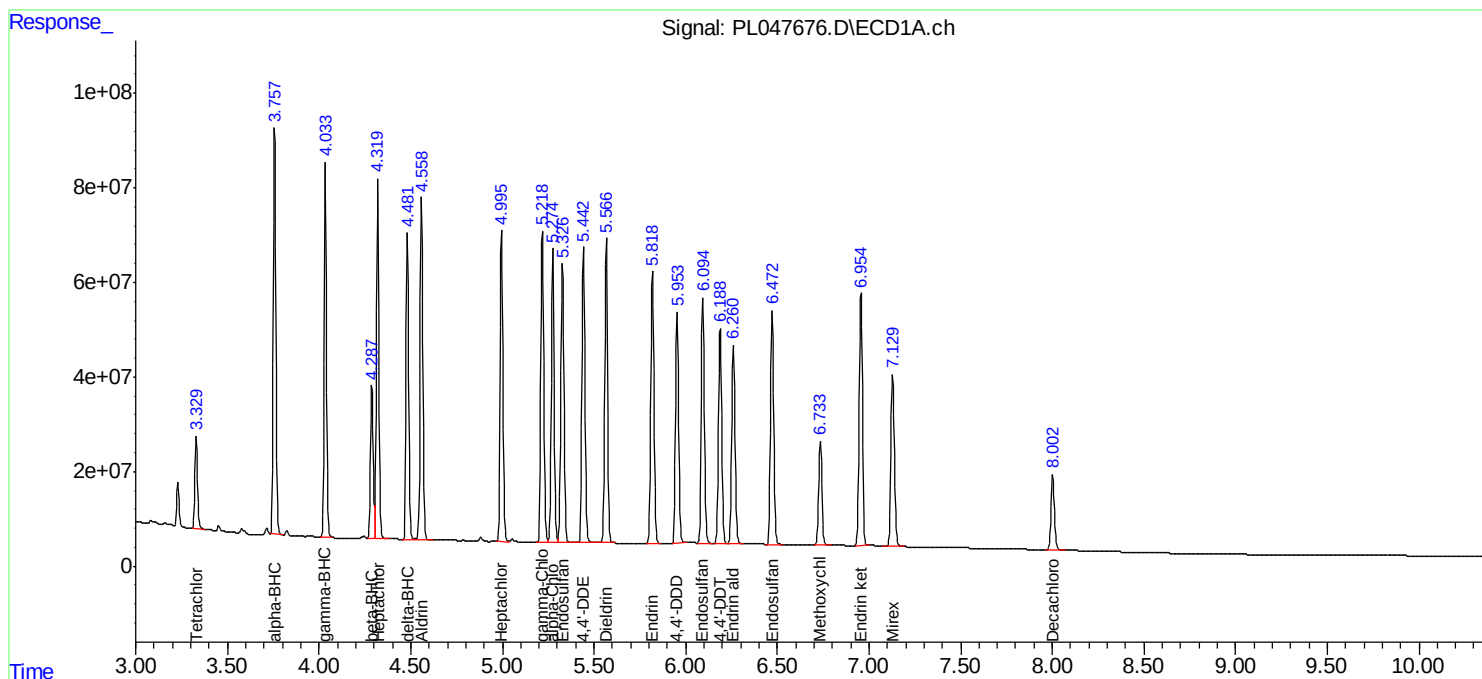
Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

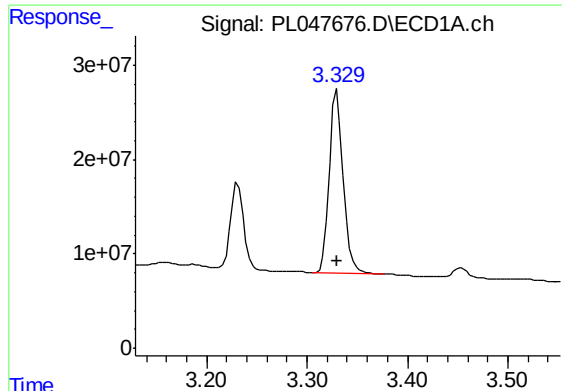
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:05:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 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





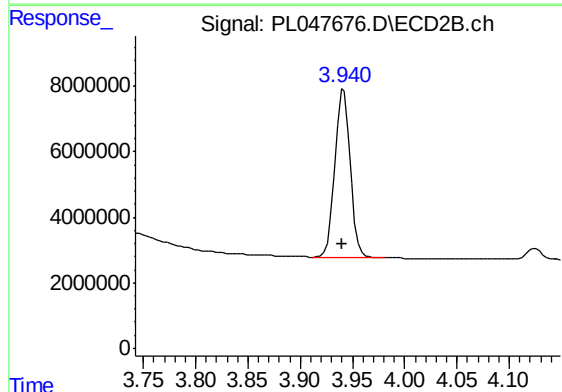
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 187552091
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

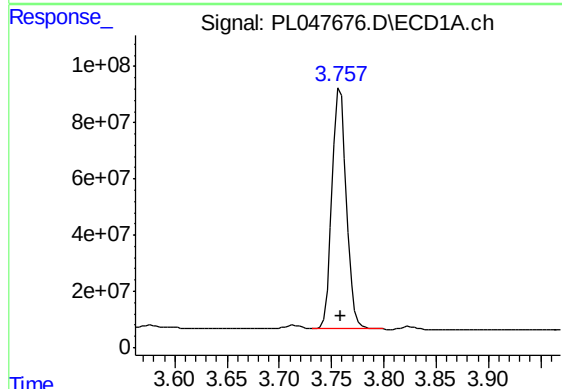
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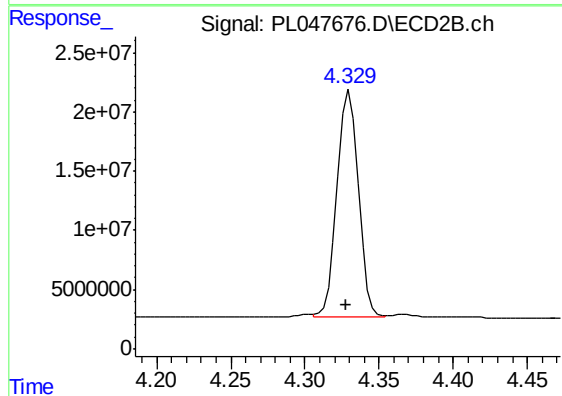
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 52475777
Conc: 19.66 ng/ml



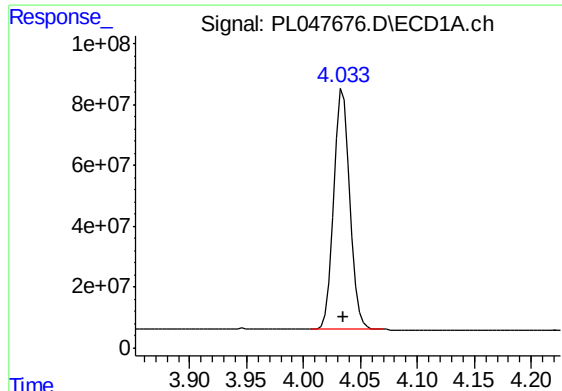
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 818286015
Conc: 58.35 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 191564904
Conc: 51.46 ng/ml m



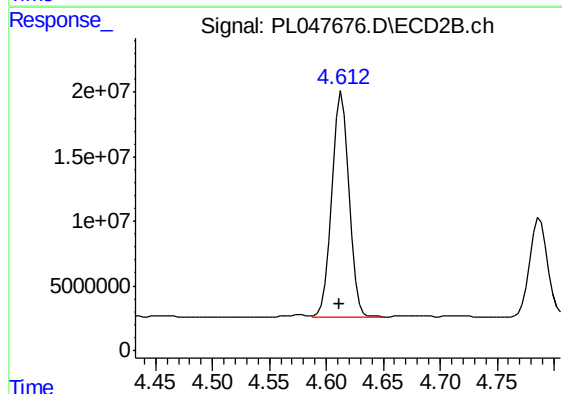
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 767170176
Conc: 63.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

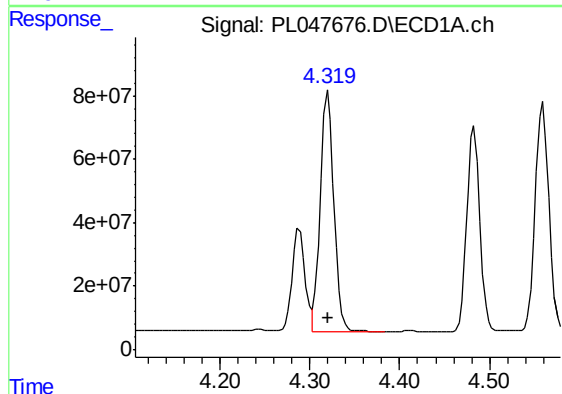
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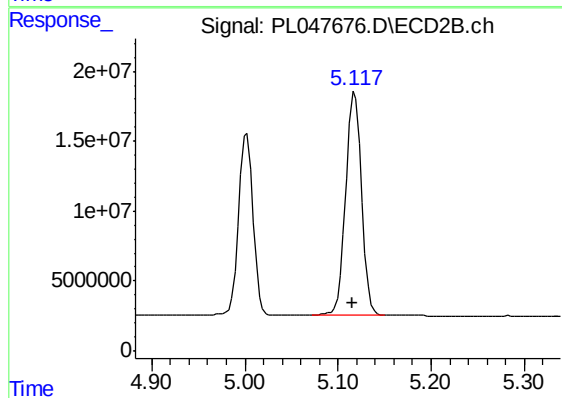
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.001 min
Response: 180427038
Conc: 51.07 ng/ml m



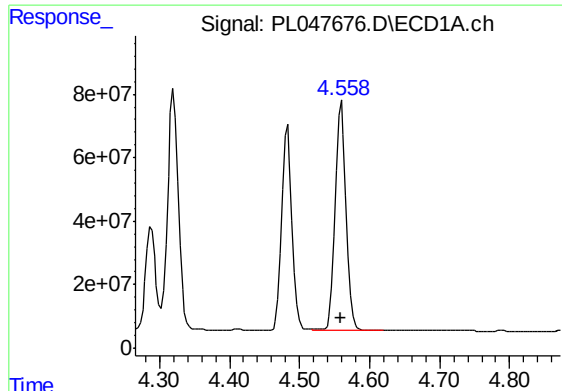
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 801145389
Conc: 60.11 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 188395887
Conc: 51.13 ng/ml



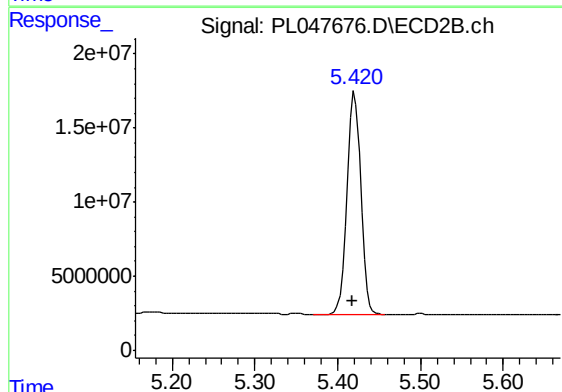
#5 Aldrin

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 775334383
Conc: 63.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

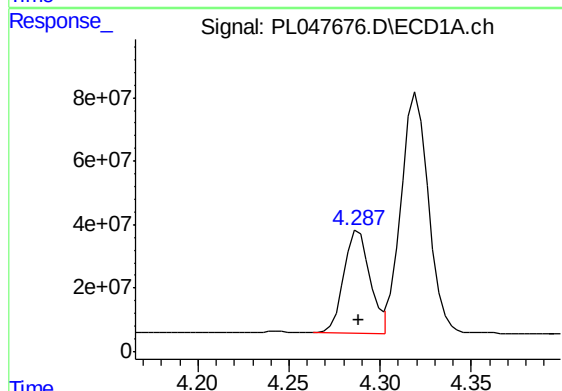
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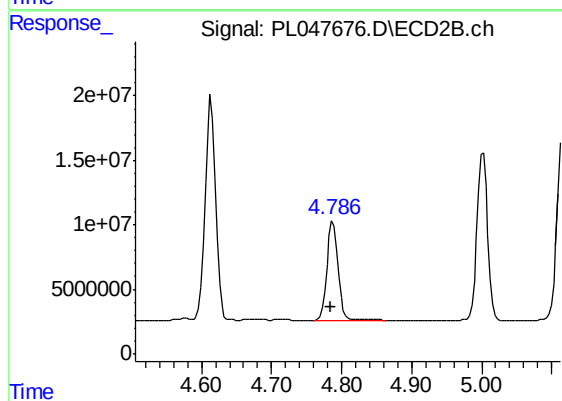
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.003 min
Response: 174222918
Conc: 53.68 ng/ml



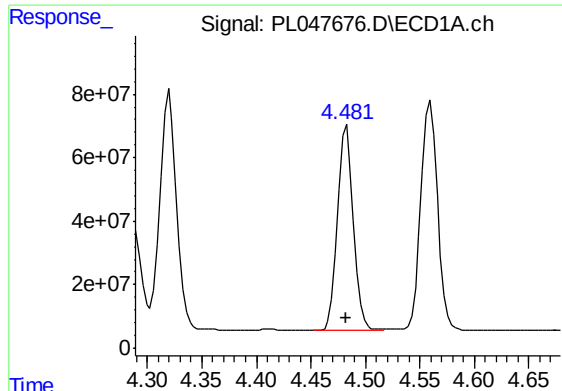
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 317050413
Conc: 57.87 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 84614803
Conc: 51.01 ng/ml



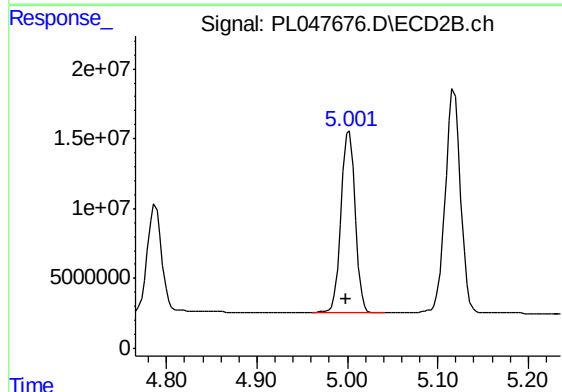
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 655823157
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

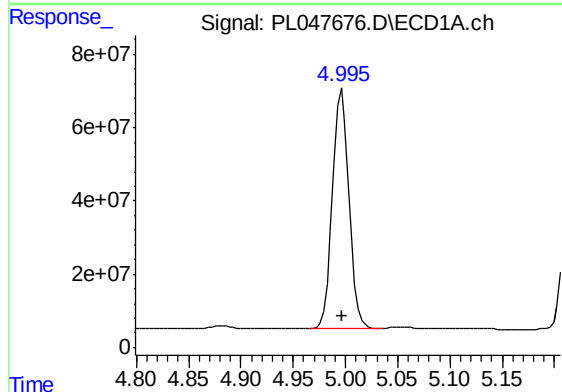
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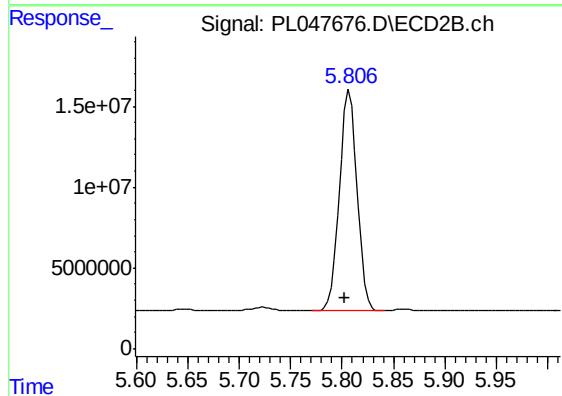
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 139366188
Conc: 51.94 ng/ml



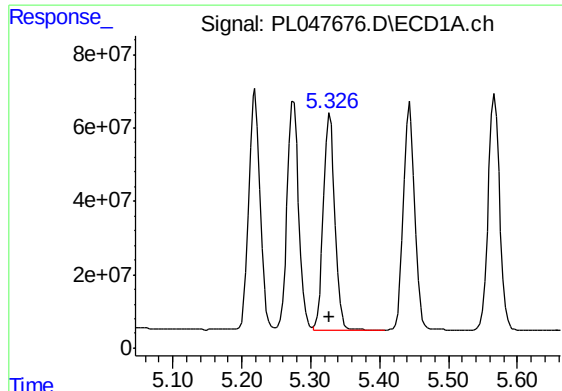
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 719551031
Conc: 61.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 163983839
Conc: 59.23 ng/ml



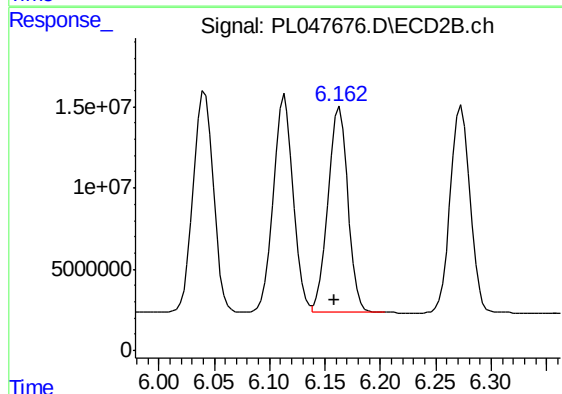
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 679818386
Conc: 60.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

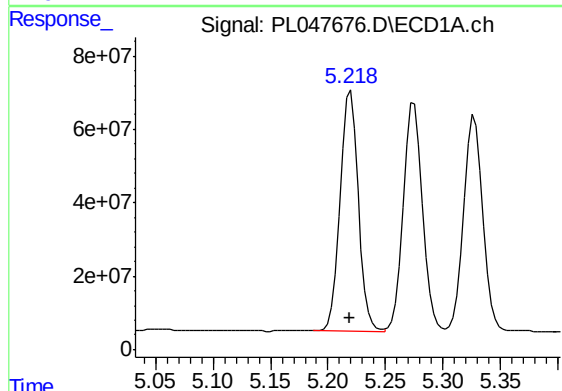
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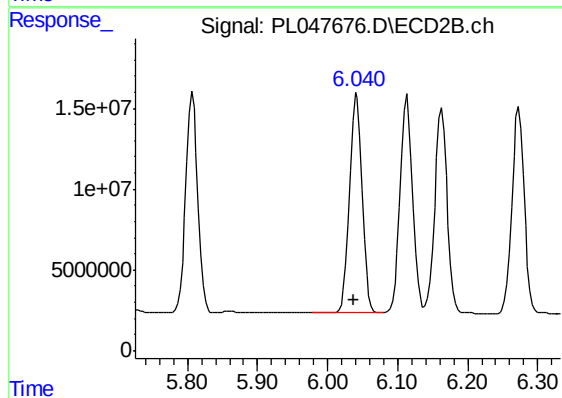
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 157199073
Conc: 53.00 ng/ml



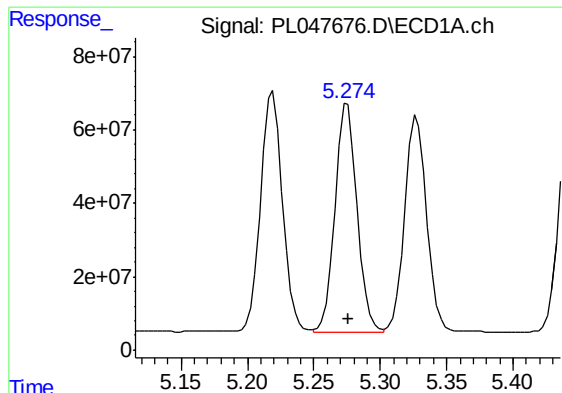
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 741847215
Conc: 60.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 171033360
Conc: 54.10 ng/ml



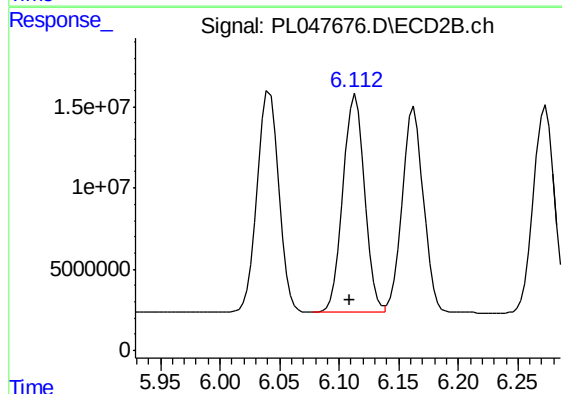
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 723417509
Conc: 60.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

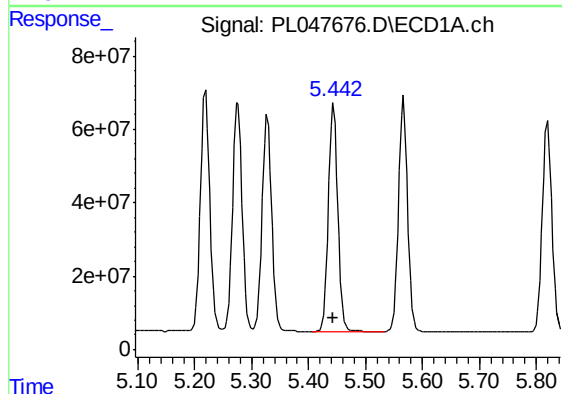
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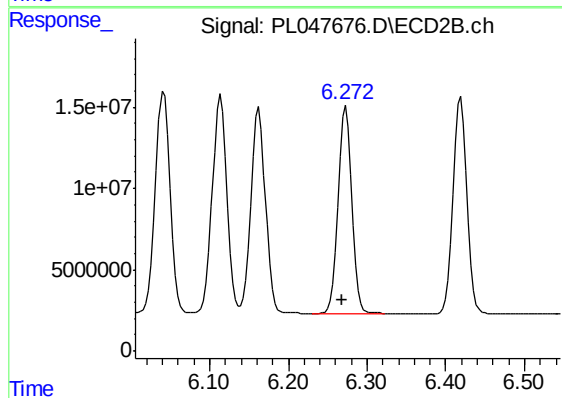
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 168569609
Conc: 52.66 ng/ml



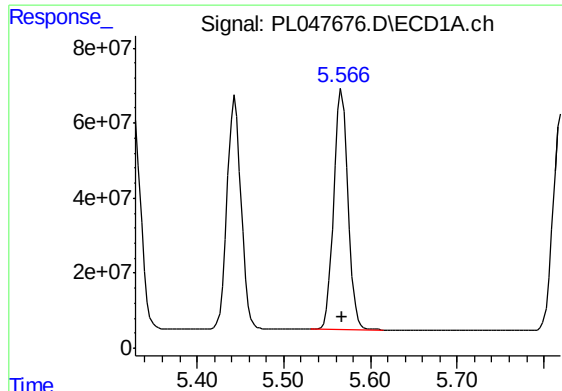
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 704985927
Conc: 60.62 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 157161946
Conc: 52.91 ng/ml



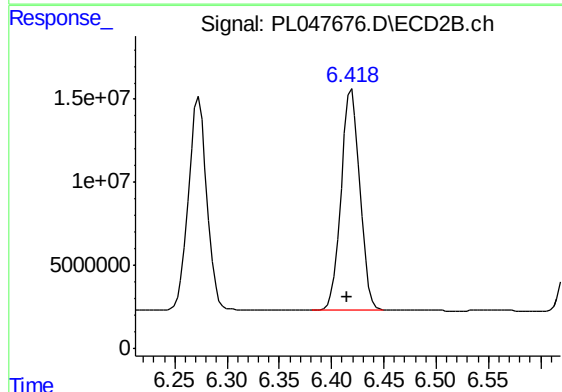
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 735357517
Conc: 61.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

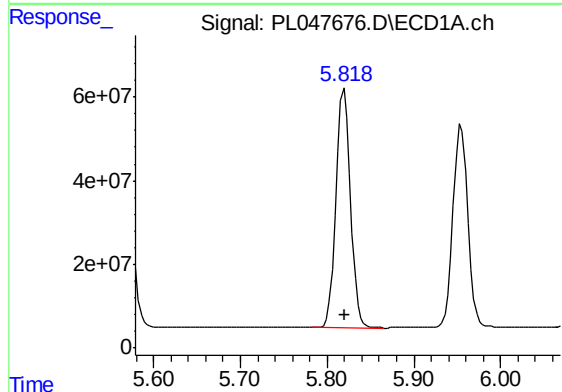
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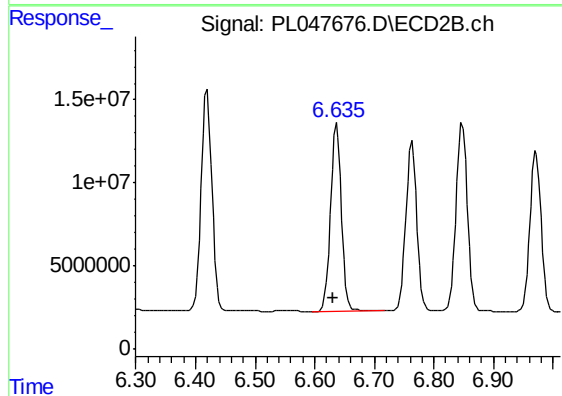
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 166065824
Conc: 53.90 ng/ml



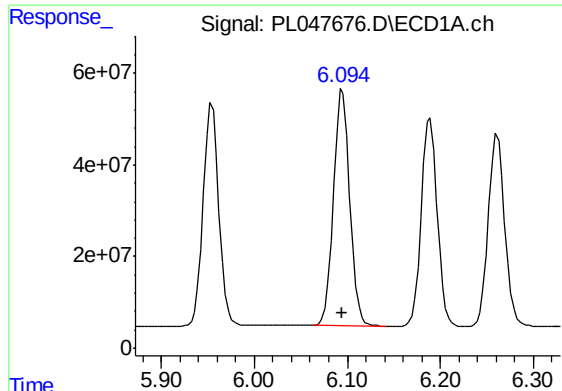
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 670004549
Conc: 59.33 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 145787716
Conc: 52.82 ng/ml



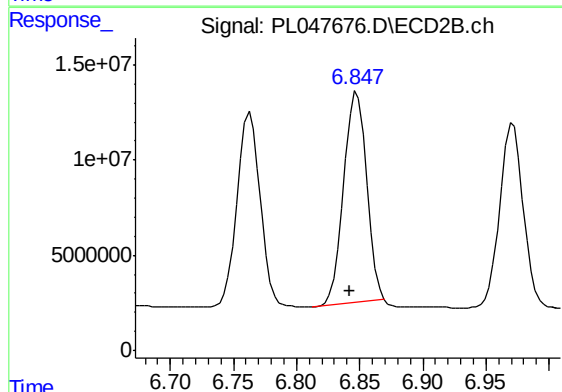
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 627395660
Conc: 59.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

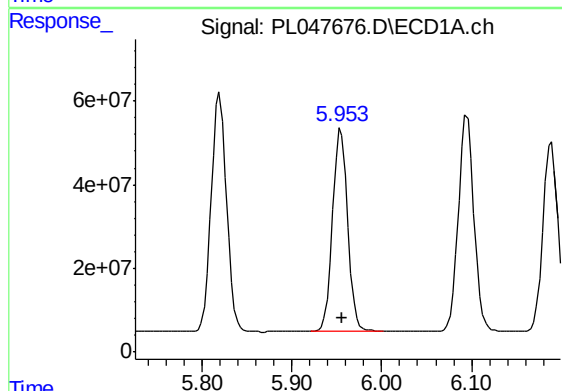
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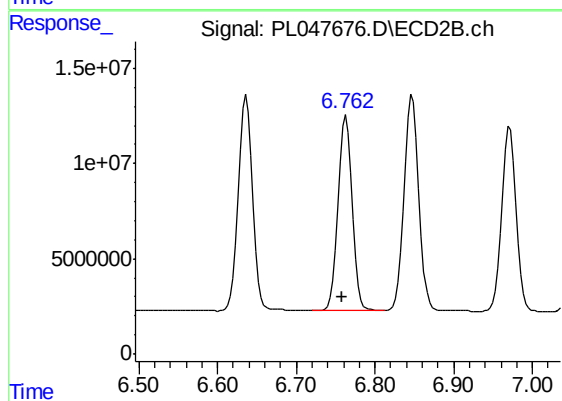
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.006 min
Response: 140594000
Conc: 50.70 ng/ml



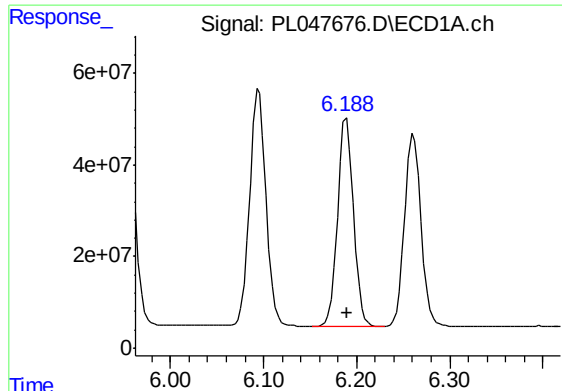
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 567130687
Conc: 62.47 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.006 min
Response: 130817975
Conc: 55.02 ng/ml



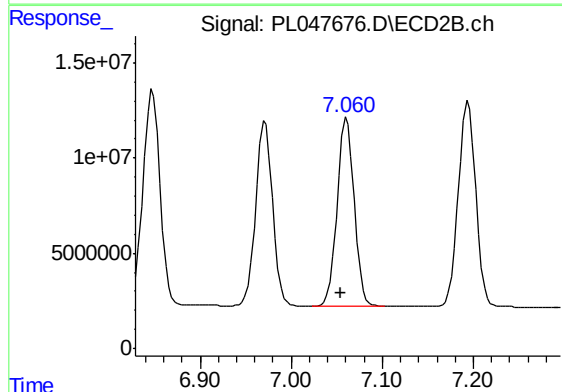
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 537671766
Conc: 62.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

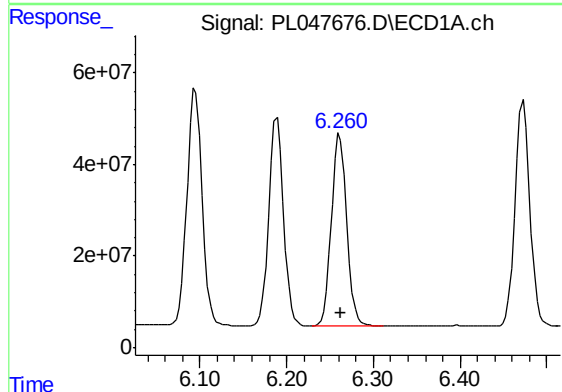
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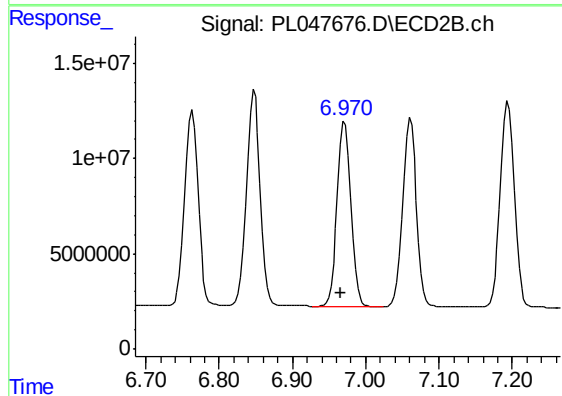
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.006 min
Response: 129046570
Conc: 51.92 ng/ml



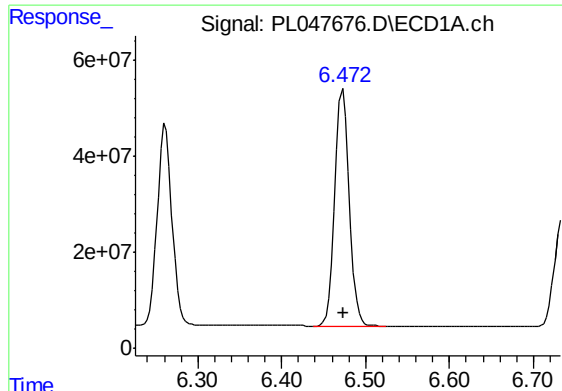
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 513220470
Conc: 58.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.005 min
Response: 125556216
Conc: 51.61 ng/ml



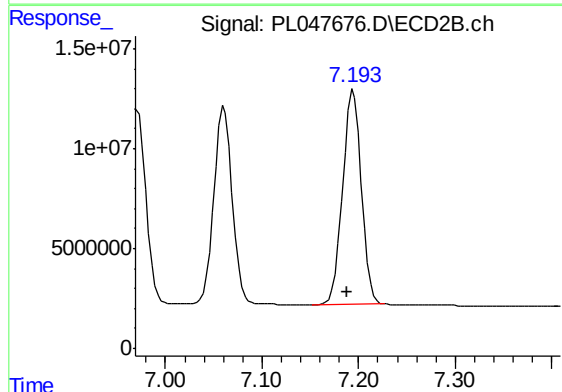
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 59200965
Conc: 60.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

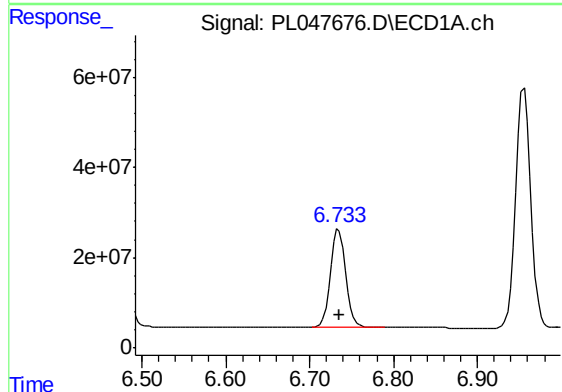
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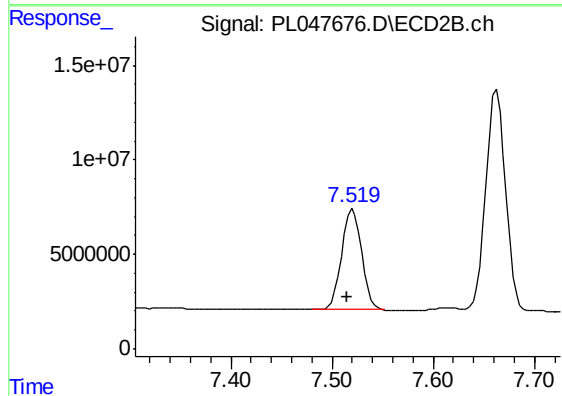
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 142469491
Conc: 53.41 ng/ml



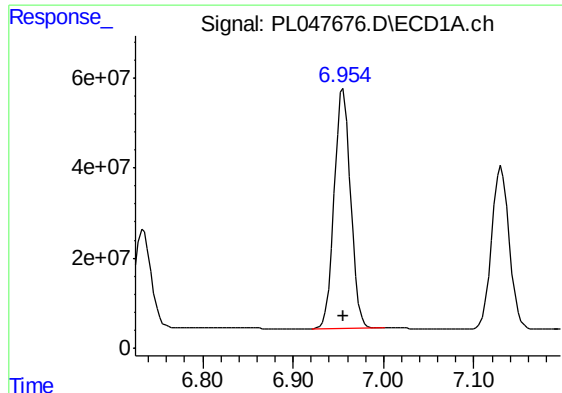
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 278109277
Conc: 57.97 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.006 min
Response: 72866673
Conc: 50.50 ng/ml



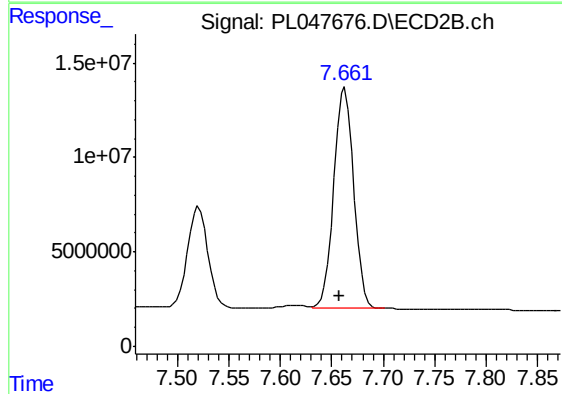
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 666917248
Conc: 63.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

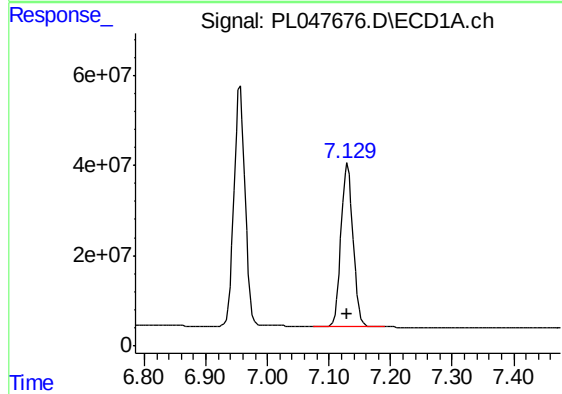
Manual Integrations
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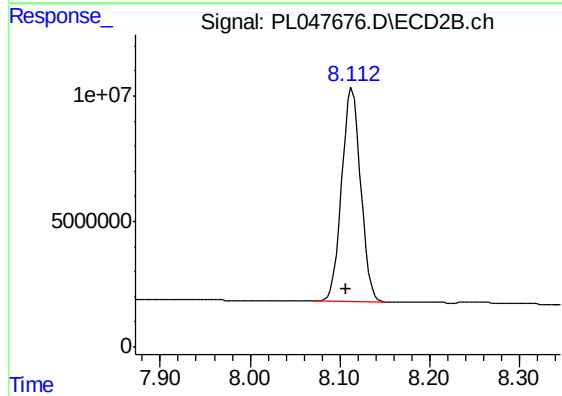
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.005 min
Response: 158011309
Conc: 55.87 ng/ml



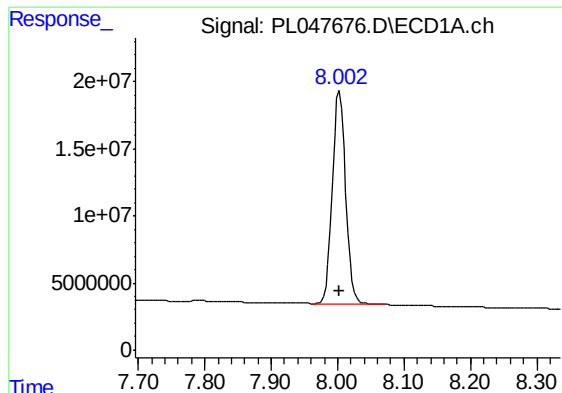
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 495238749
Conc: 61.26 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.006 min
Response: 124576298
Conc: 54.80 ng/ml



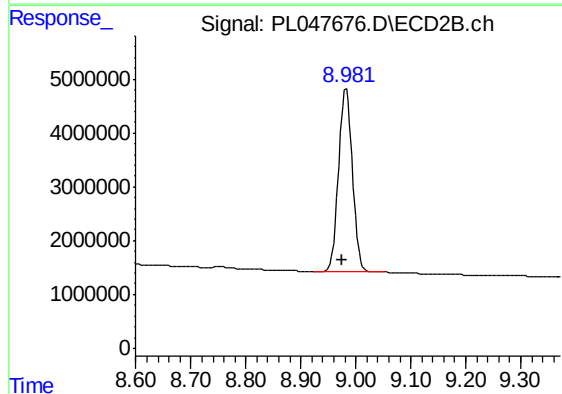
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 220080843
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042219MS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.008 min
Response: 59887889
Conc: 19.73 ng/ml