

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 19:09
 Operator : AJ\SJ
 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: Apr 12 01:16:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.975	376.1E6	117.7E6	51.694	51.403
2)	SA Decachlor...	8.031	9.026	441.9E6	125.2E6	52.542	54.008
Target Compounds							
2)	A alpha-BHC	3.785	4.363	620.9E6	171.1E6	53.237	53.238m
3)	MA gamma-BHC...	4.062	4.649	557.4E6	158.2E6	51.880	52.860
4)	MA Heptachlor	4.349	5.153	582.8E6	164.4E6	52.864	53.464m
5)	MB Aldrin	4.589	5.458	543.6E6	150.2E6	52.704	52.416
6)	B beta-BHC	4.316	4.822	225.9E6	69118245	50.180	52.137
7)	B delta-BHC	4.511	5.038	537.6E6	126.9E6	53.111	54.705
8)	B Heptachlo...	5.026	5.843	507.5E6	135.2E6	52.036	51.260m
9)	A Endosulfan I	5.357	6.201	483.8E6	134.5E6	51.452	51.526
10)	B gamma-Chl...	5.249	6.079	530.5E6	145.7E6	51.646	51.333
11)	B alpha-Chl...	5.305	6.150	521.4E6	146.4E6	51.424	51.595
12)	B 4,4'-DDE	5.471	6.309	447.4E6	127.3E6	48.589m	51.298
13)	MA Dieldrin	5.598	6.457	521.7E6	137.9E6	51.982	50.886
14)	MA Endrin	5.850	6.675	488.4E6	125.3E6	51.852	52.447
15)	B Endosulfa...	6.124	6.885	463.1E6	124.4E6	51.682	51.575
16)	A 4,4'-DDD	5.983	6.799	396.1E6	103.5E6	52.395	51.416
17)	MA 4,4'-DDT	6.218	7.096	408.1E6	110.8E6	53.886	52.842m
18)	B Endrin al...	6.292	7.009	384.1E6	108.7E6	51.241	51.198
19)	B Endosulfa...	6.503	7.232	428.0E6	119.7E6	52.123	50.761
20)	A Methoxychlor	6.762	7.556	222.9E6	66648020	52.442	52.282
21)	B Endrin ke...	6.984	7.701	490.4E6	129.1E6	53.032m	51.952
22)	Mirex	7.161	8.153	364.8E6	102.0E6	50.073	50.975

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 19:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

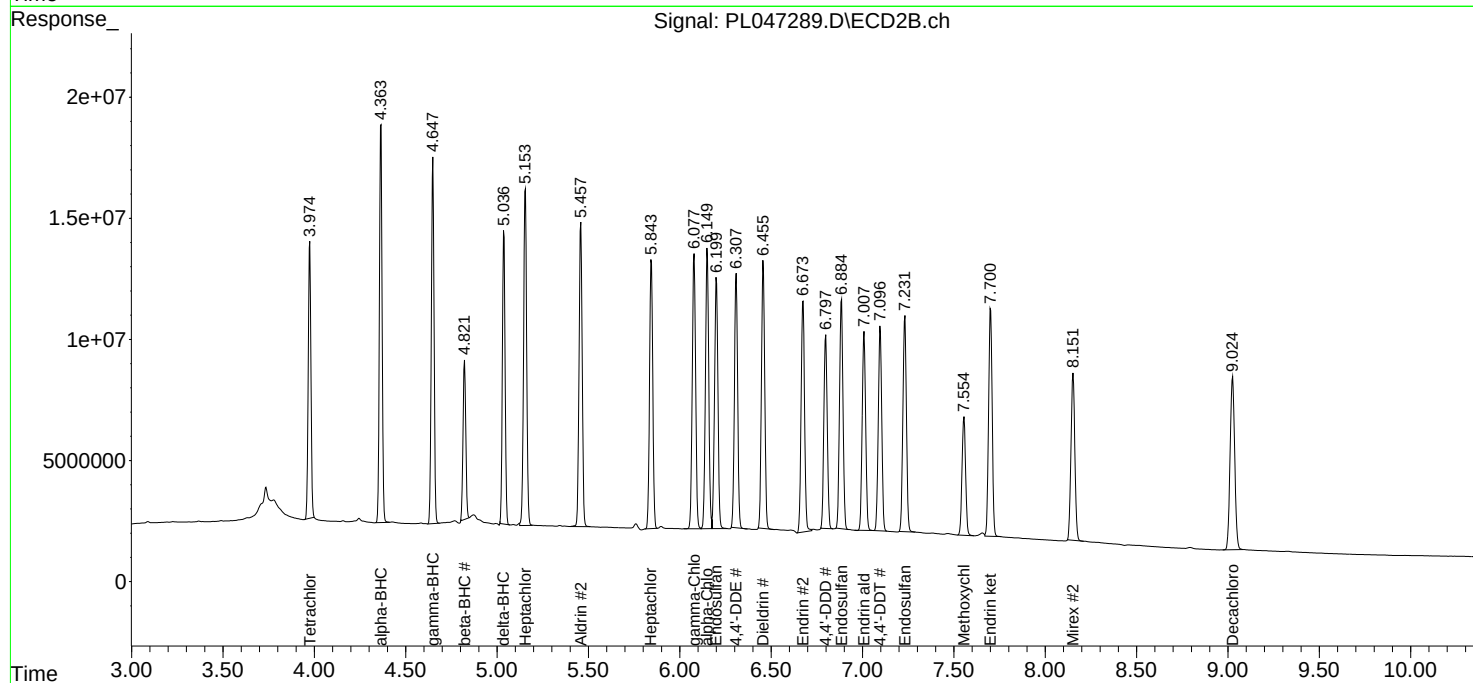
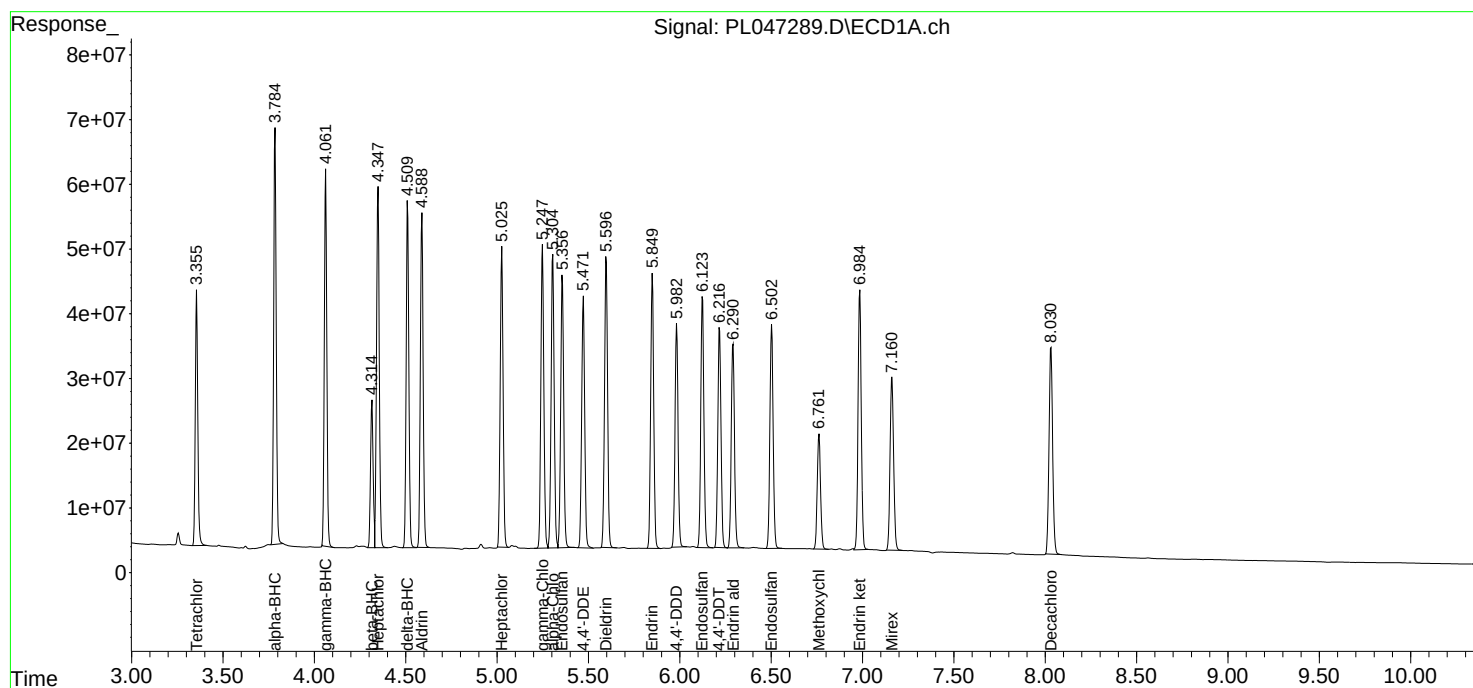
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

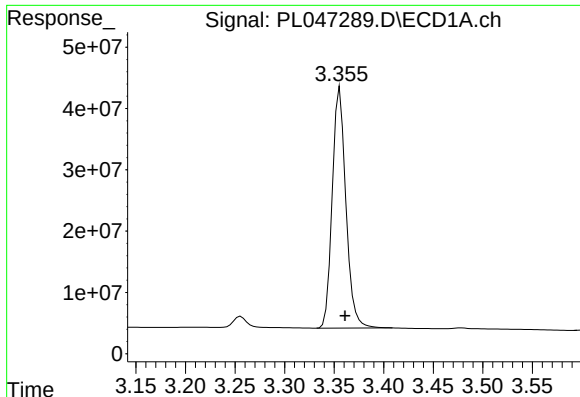
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:16:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





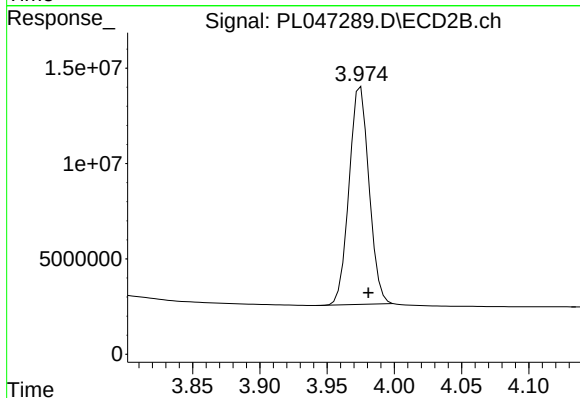
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 376058650
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

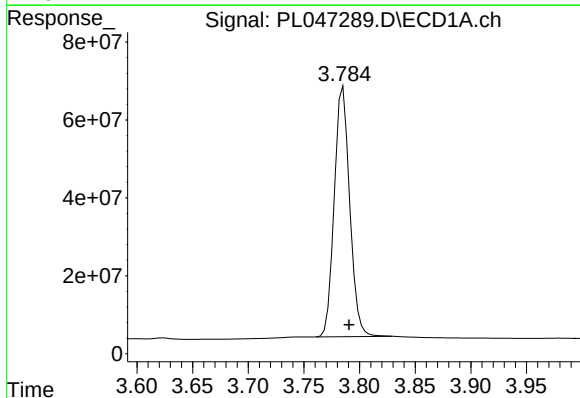
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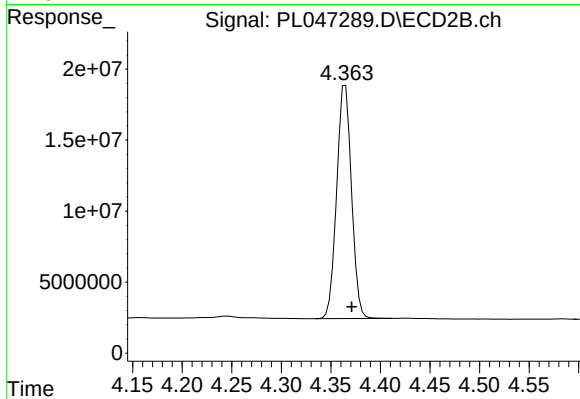
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 117693635
Conc: 51.40 ng/ml



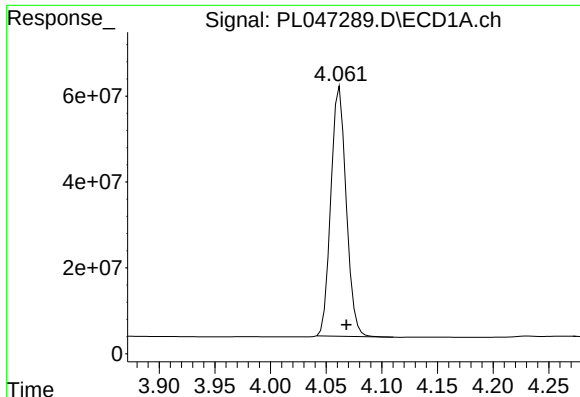
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 620852278
Conc: 53.24 ng/ml



#2 alpha-BHC

R.T.: 4.363 min
Delta R.T.: -0.008 min
Response: 171070494
Conc: 53.24 ng/ml m



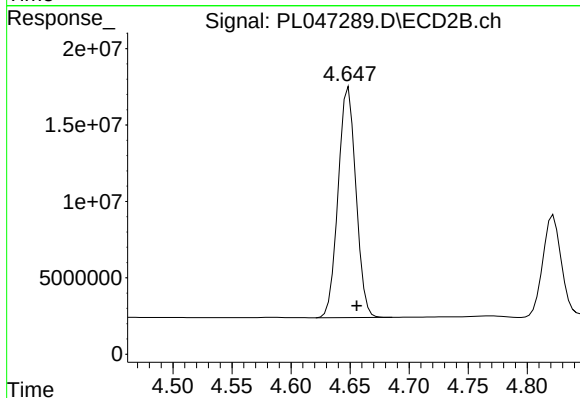
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 557422389
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

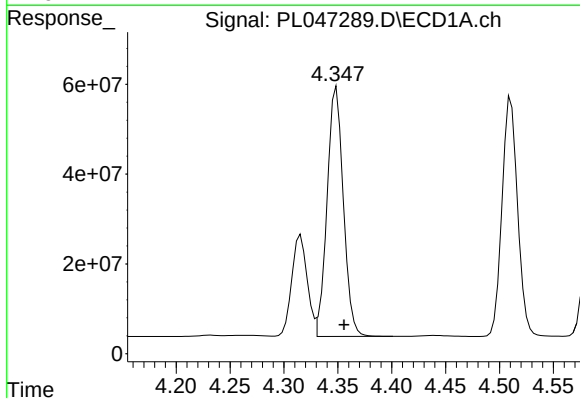
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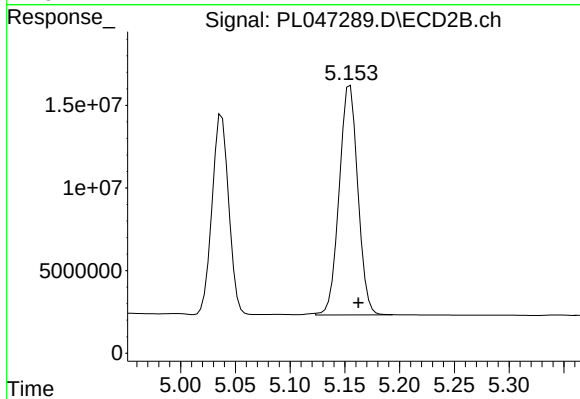
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 158209647
Conc: 52.86 ng/ml



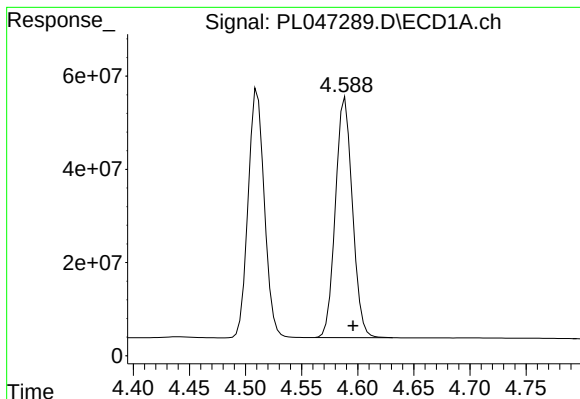
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 582836198
Conc: 52.86 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 164447512
Conc: 53.46 ng/ml m



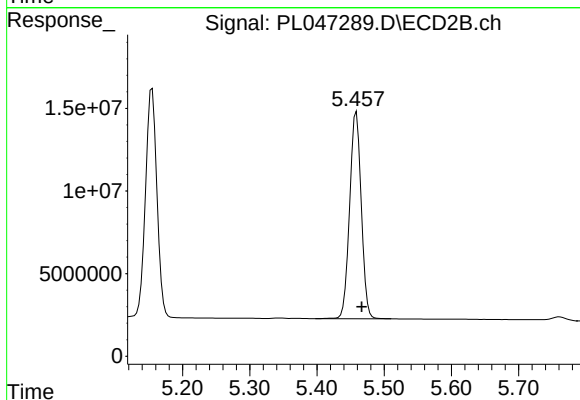
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 543640679
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

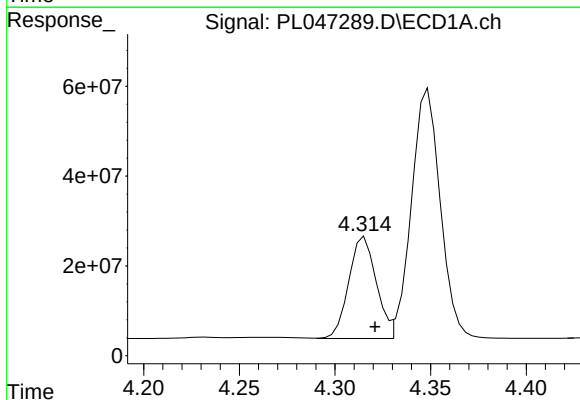
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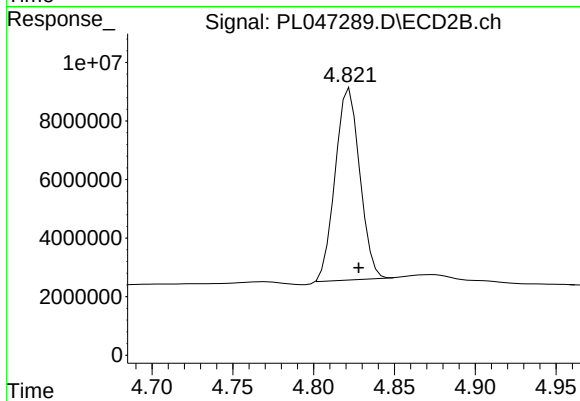
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 150169900
Conc: 52.42 ng/ml



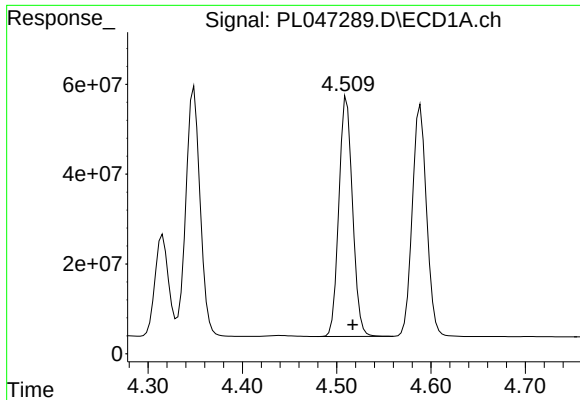
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 225930272
Conc: 50.18 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 69118245
Conc: 52.14 ng/ml



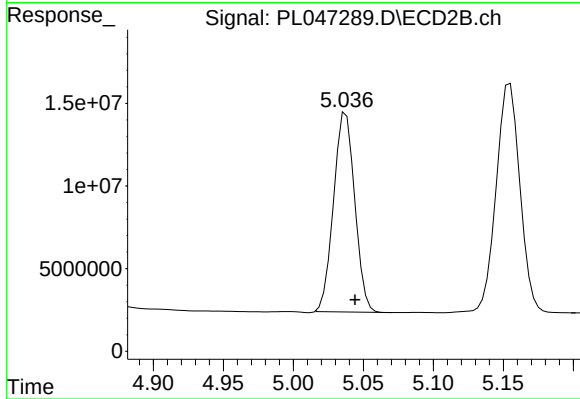
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 537644999
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

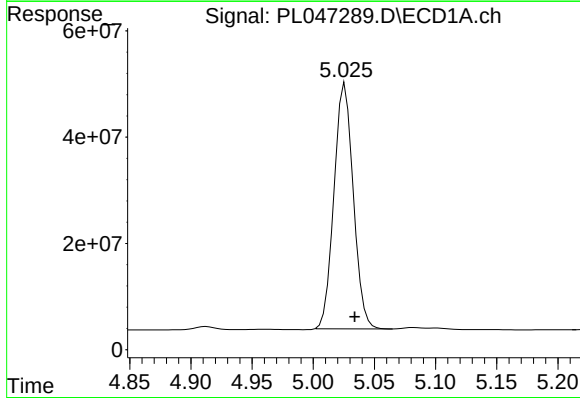
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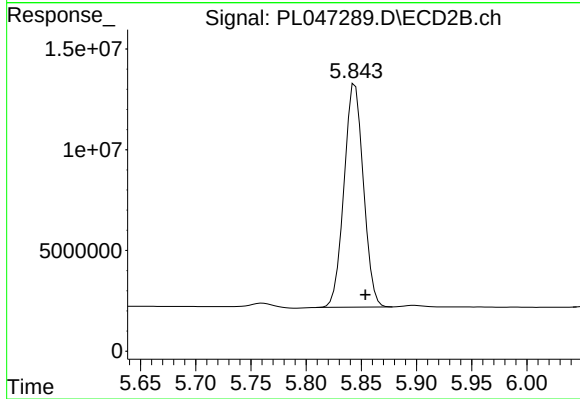
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 126924817
Conc: 54.70 ng/ml



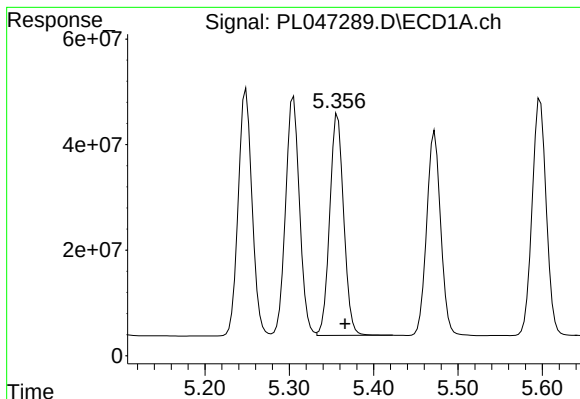
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 507533619
Conc: 52.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 135182003
Conc: 51.26 ng/ml m



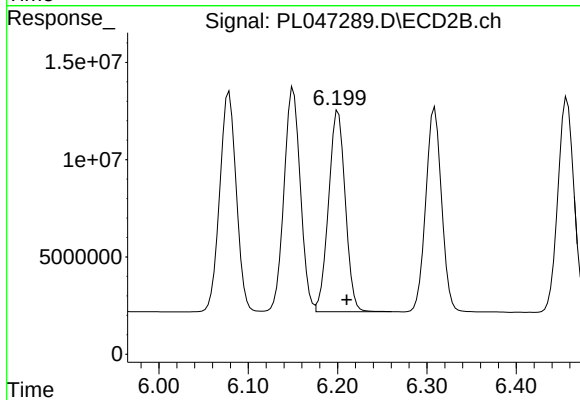
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 483767437
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

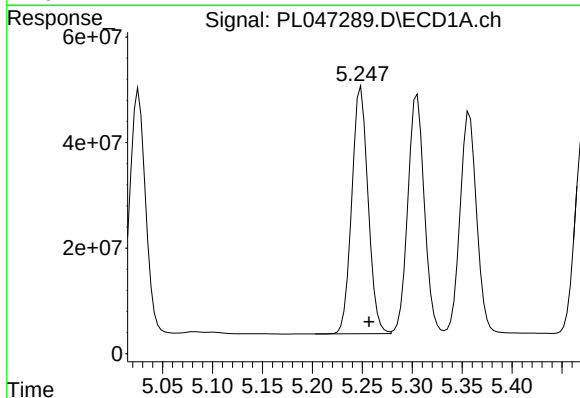
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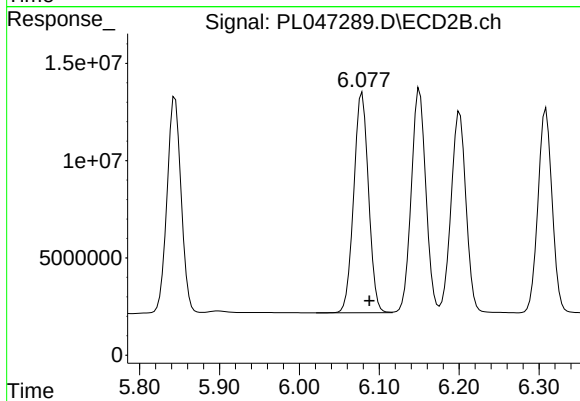
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 134477321
Conc: 51.53 ng/ml



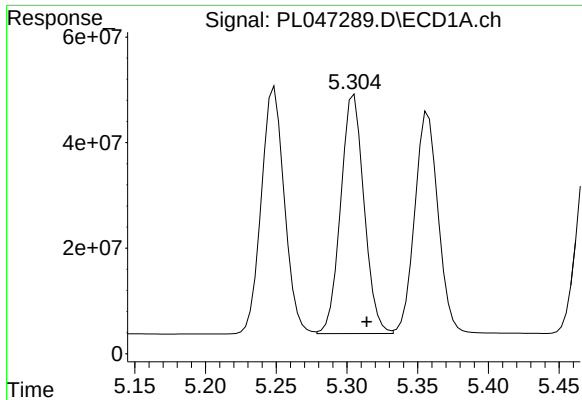
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 530540253
Conc: 51.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 145687789
Conc: 51.33 ng/ml



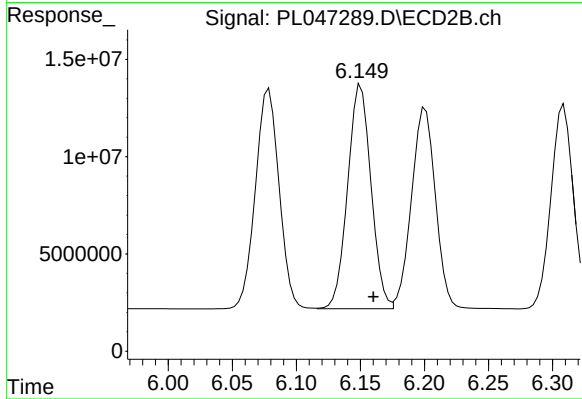
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 521387384
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

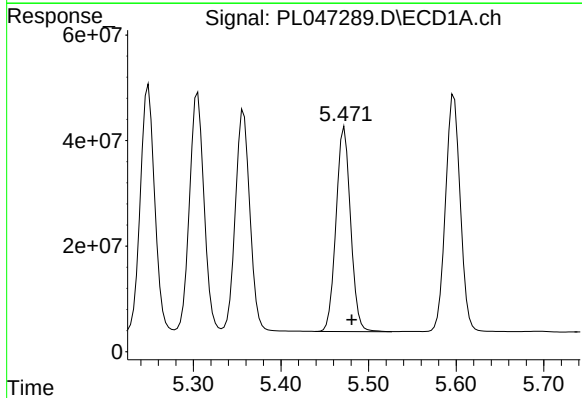
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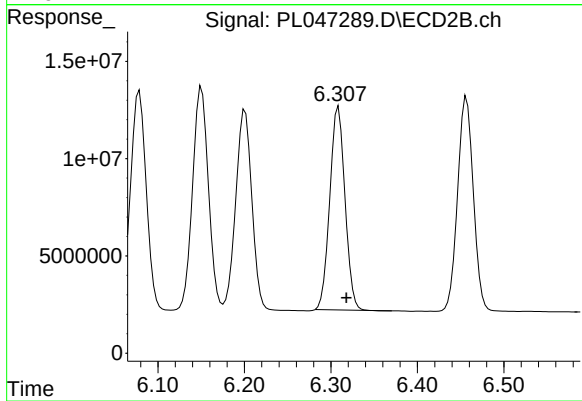
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 146358019
Conc: 51.60 ng/ml



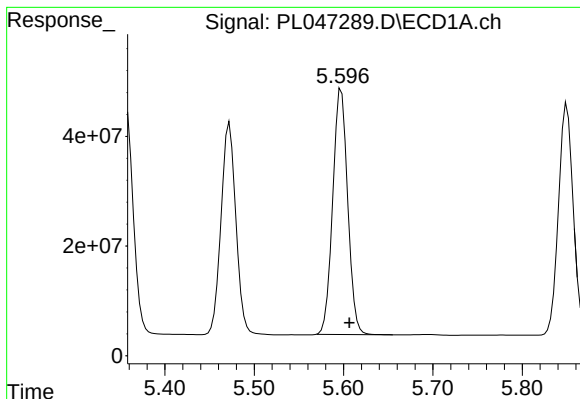
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 447357191
Conc: 48.59 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 127339378
Conc: 51.30 ng/ml



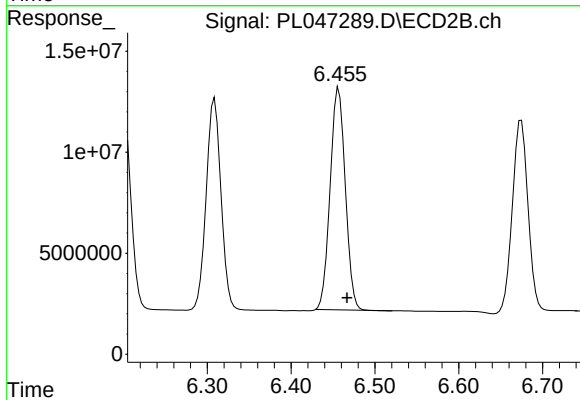
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 521670949
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

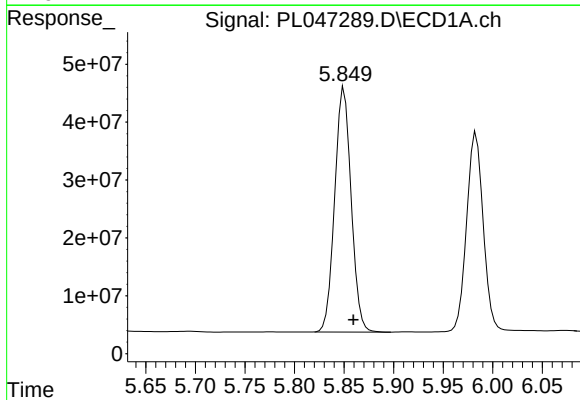
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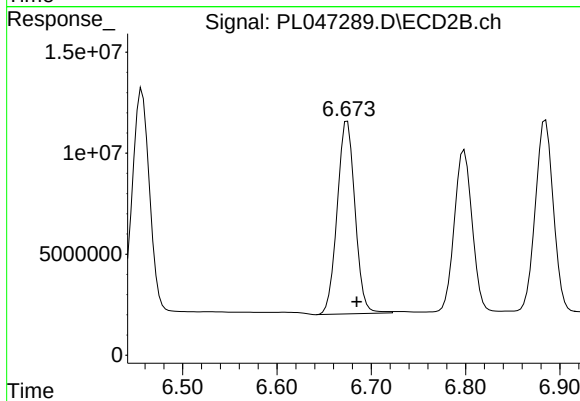
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 137934975
Conc: 50.89 ng/ml



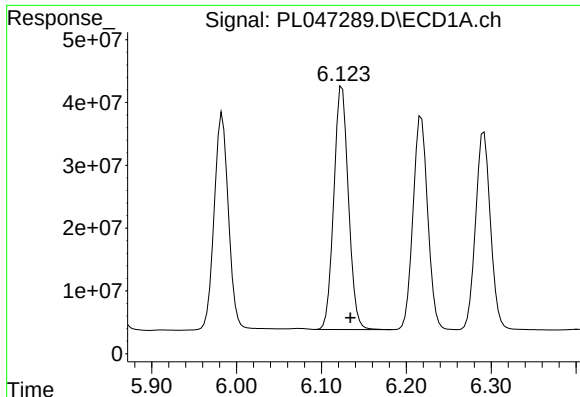
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 488407899
Conc: 51.85 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 125337285
Conc: 52.45 ng/ml



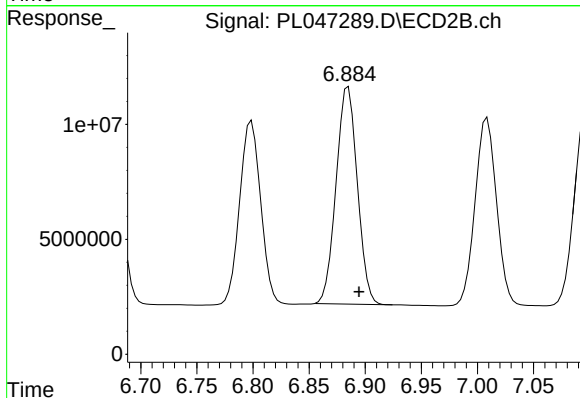
#15 Endosulfan II

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 463052880
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

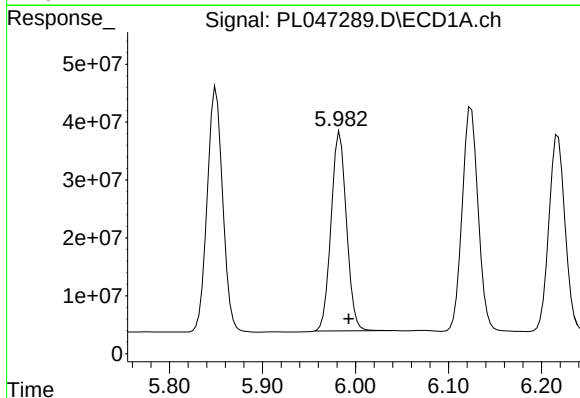
Manual Integrations
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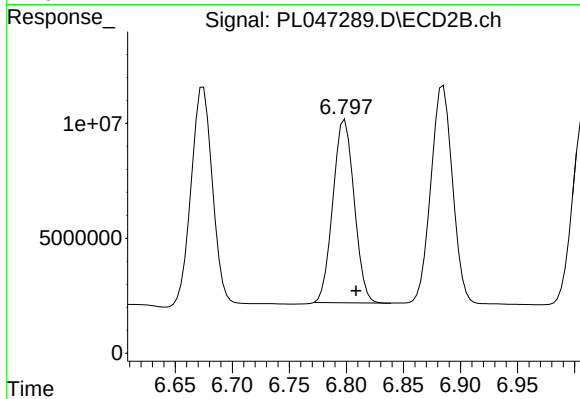
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 124445322
Conc: 51.58 ng/ml



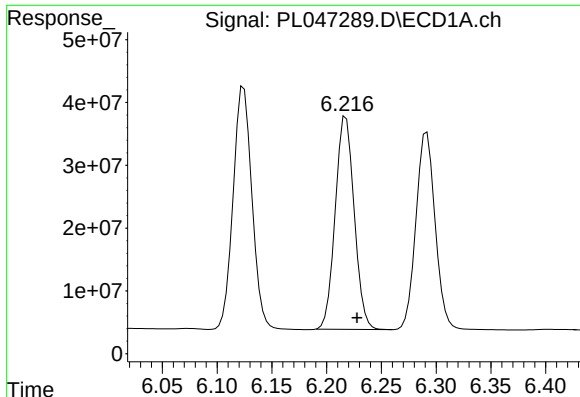
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 396060432
Conc: 52.40 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 103450410
Conc: 51.42 ng/ml



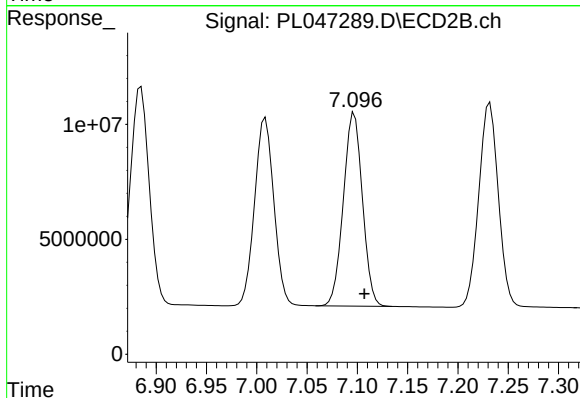
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 408148928
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

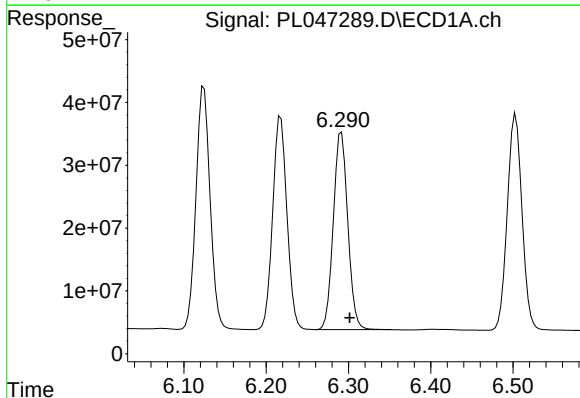
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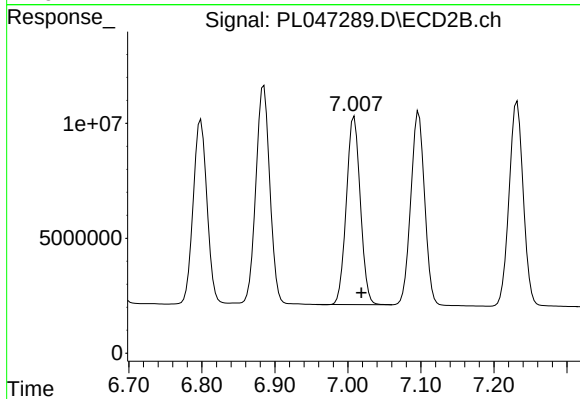
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 110806837
Conc: 52.84 ng/ml m



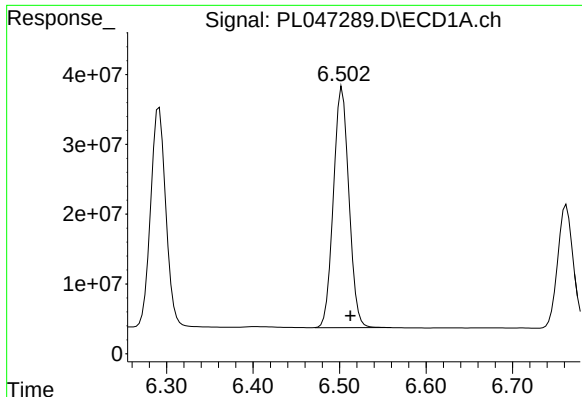
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 384058107
Conc: 51.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 108744542
Conc: 51.20 ng/ml



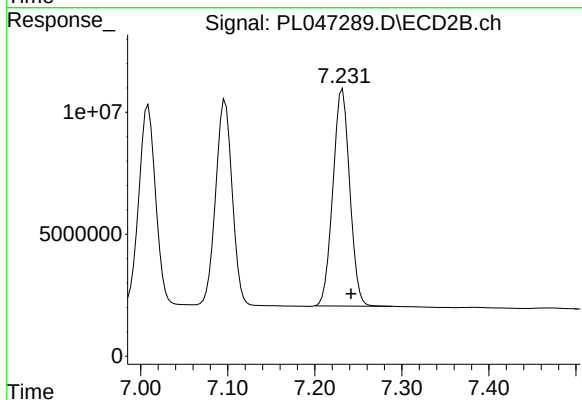
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 427988647
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

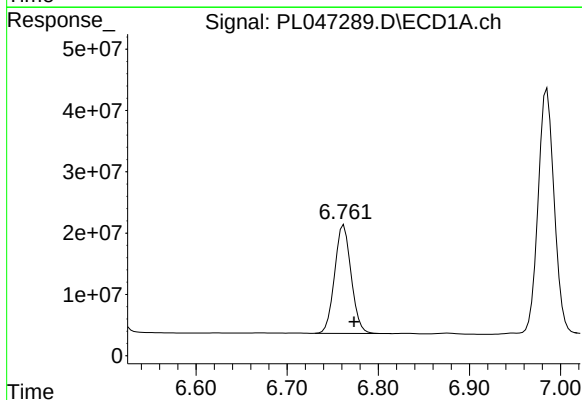
Manual Integrations
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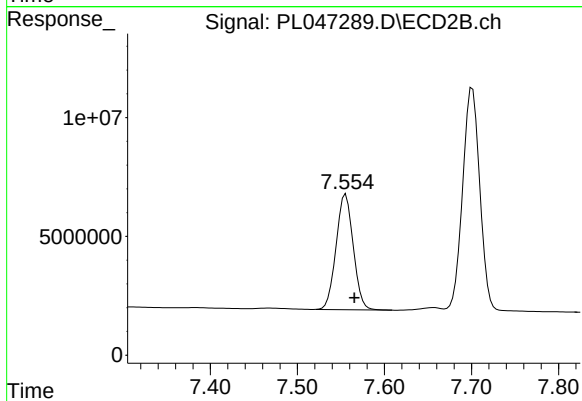
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 119745042
Conc: 50.76 ng/ml



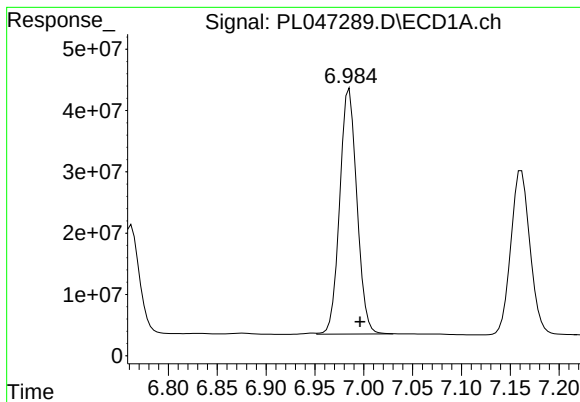
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 222870197
Conc: 52.44 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 66648020
Conc: 52.28 ng/ml



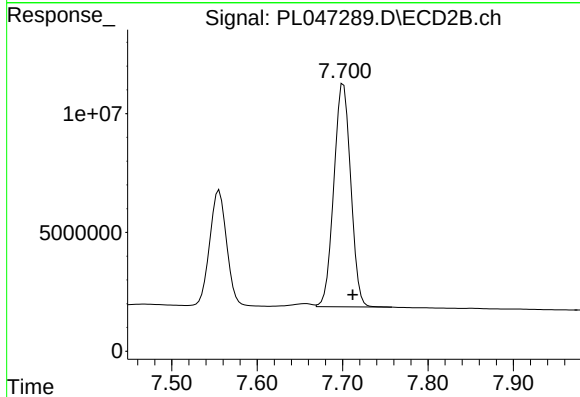
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 490372578
Conc: 53.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

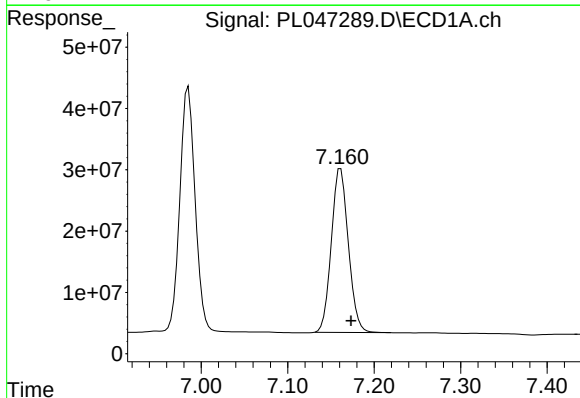
Manual Integrations
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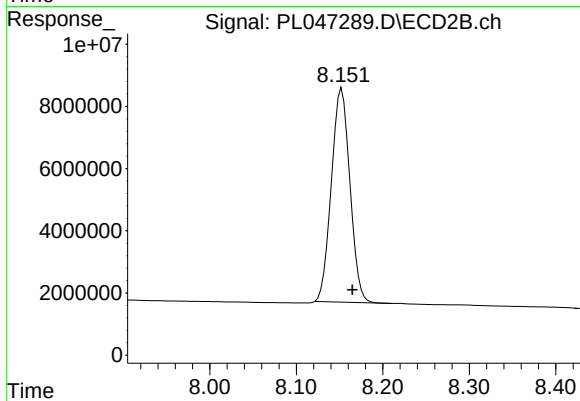
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 129077279
Conc: 51.95 ng/ml



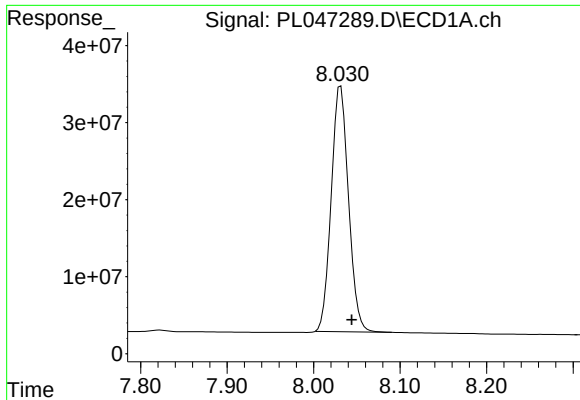
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 364808990
Conc: 50.07 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 101957951
Conc: 50.97 ng/ml



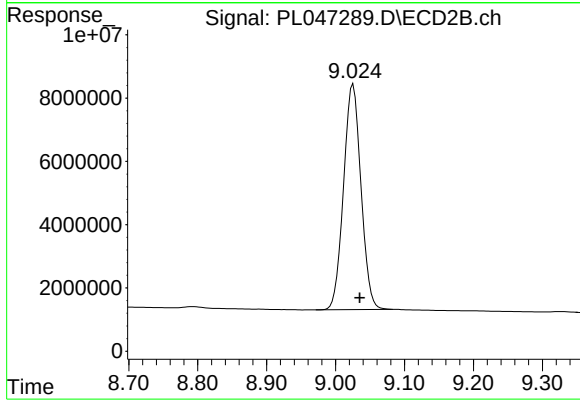
#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 441931629
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/12/2019 10:43:01 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 125216874
Conc: 54.01 ng/ml