

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 17:57
 Operator : AJ\SJ
 Sample : PB118989BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118989BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:15:36 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...	3.357	3.976	138.3E6	48485240	19.010	21.176
28)	SA Decachlor...	8.032	9.027	168.2E6	51163788	19.992	22.068
Target Compounds							
2)	A alpha-BHC	3.786	4.366	571.6E6	160.5E6	49.015	49.939
3)	MA gamma-BHC...	4.063	4.650	523.3E6	150.8E6	48.705	50.395
4)	MA Heptachlor	4.350	5.154	552.8E6	161.1E6	50.144	52.383m
5)	MB Aldrin	4.590	5.459	530.5E6	150.3E6	51.426	52.469
6)	B beta-BHC	4.316	4.823	216.0E6	66786315	47.966	50.378
7)	B delta-BHC	4.511	5.037	382.8E6	93708369	37.810	40.388m
8)	B Heptachlo...	5.026	5.844	475.9E6	132.0E6	48.788	50.052m
9)	A Endosulfan I	5.358	6.201	458.6E6	130.9E6	48.770	50.147
10)	B gamma-Chl...	5.249	6.079	498.6E6	142.1E6	48.540	50.068
11)	B alpha-Chl...	5.305	6.151	487.6E6	141.3E6	48.090	49.803
12)	B 4,4'-DDE	5.471	6.308	462.8E6	127.4E6	50.262m	51.334m
13)	MA Dieldrin	5.597	6.456	489.6E6	135.9E6	48.787	50.117m
14)	MA Endrin	5.850	6.675	419.8E6	109.9E6	44.572	46.004
15)	B Endosulfa...	6.125	6.886	414.6E6	117.9E6	46.278	48.857
16)	A 4,4'-DDD	5.983	6.800	370.4E6	101.9E6	48.995	50.649
17)	MA 4,4'-DDT	6.219	7.096	350.7E6	101.1E6	46.297	48.224m
18)	B Endrin al...	6.292	7.009	353.9E6	103.8E6	47.217	48.873
19)	B Endosulfa...	6.503	7.232	367.1E6	112.2E6	44.707	47.543
20)	A Methoxychlor	6.763	7.556	190.4E6	59550722	44.796	46.715
21)	B Endrin ke...	6.986	7.702	466.6E6	127.4E6	50.462	51.290
22)	Mirex	7.163	8.153	354.7E6	105.1E6	48.692	52.537

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 17:57
Operator : AJ\SJ
Sample : PB118989BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

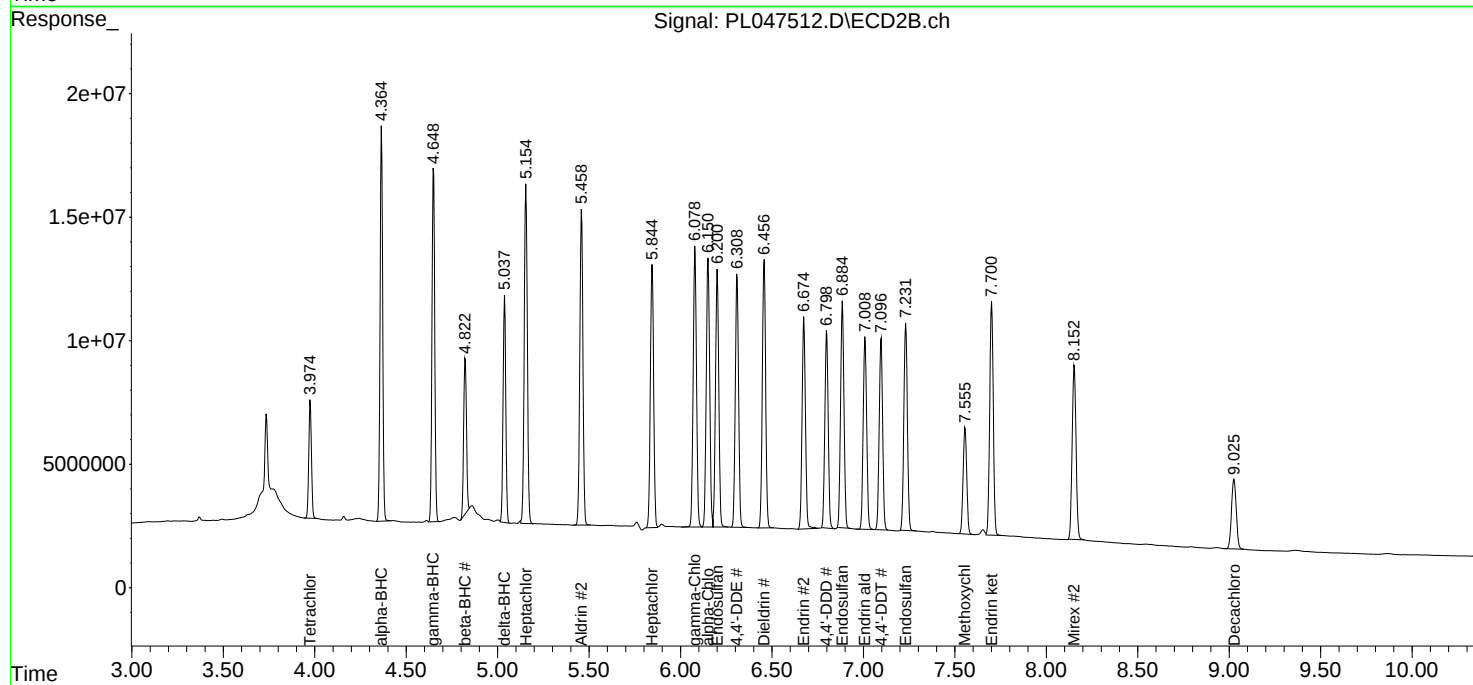
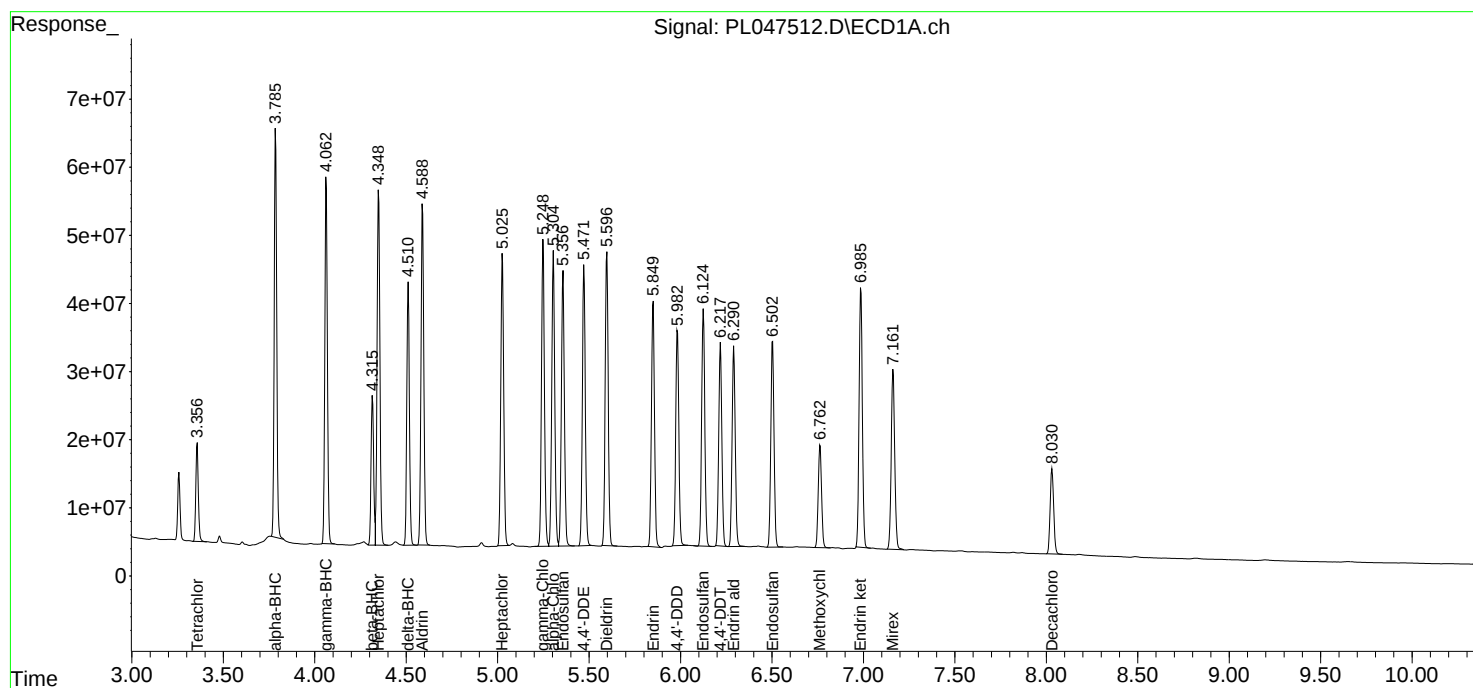
Instrument :
ECD_L
ClientSampleId :
PB118989BS

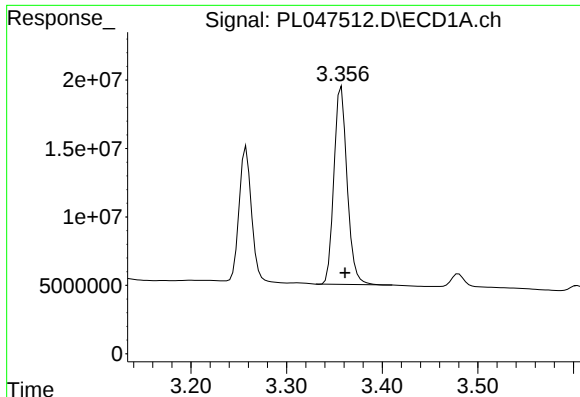
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:15:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





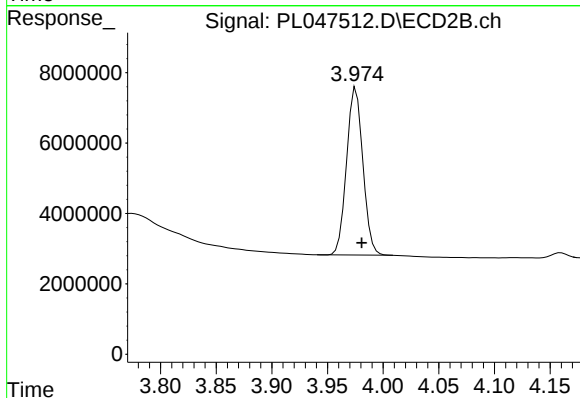
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 138287945
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS

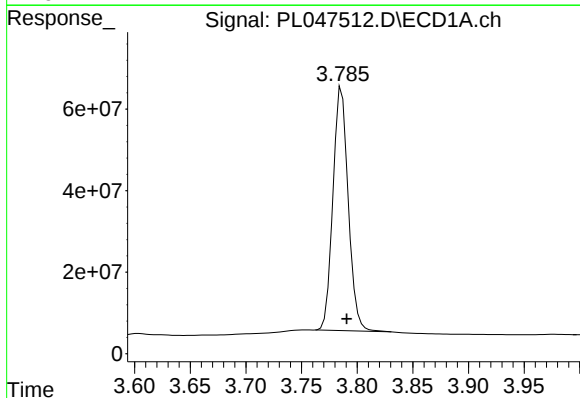
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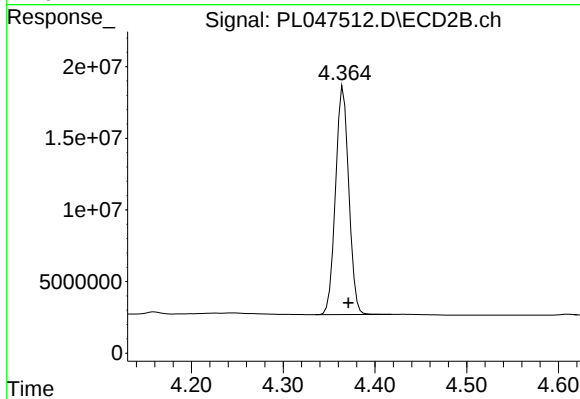
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 48485240
Conc: 21.18 ng/ml



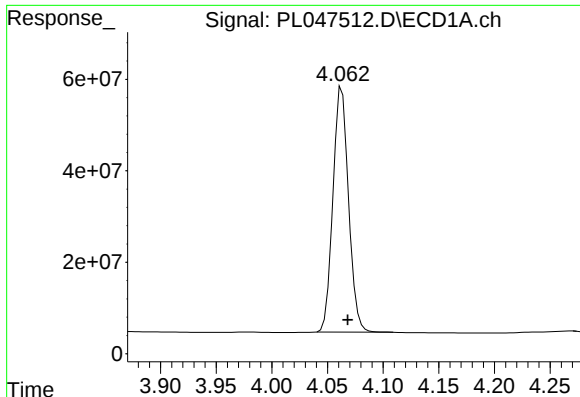
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 571611368
Conc: 49.01 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 160468274
Conc: 49.94 ng/ml



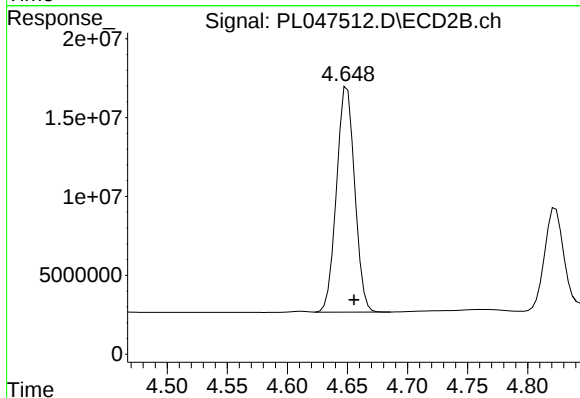
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 523316647
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS

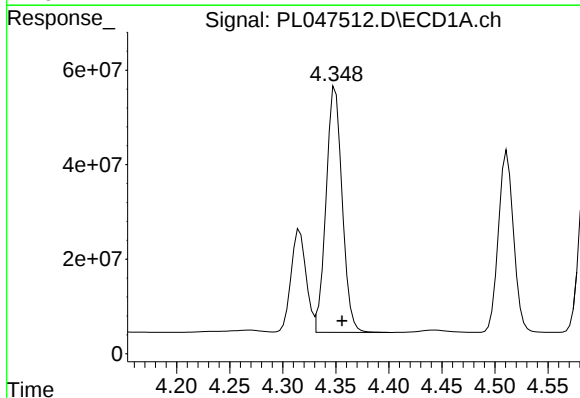
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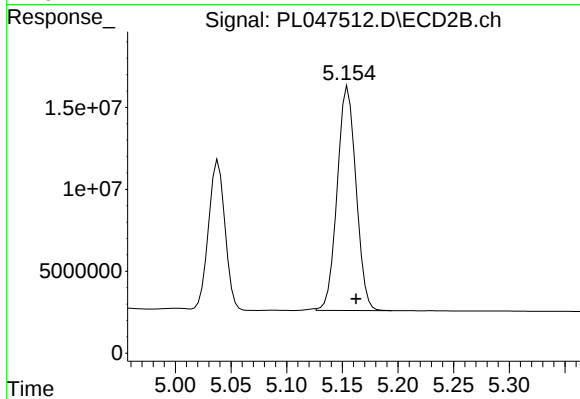
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 150832581
Conc: 50.39 ng/ml



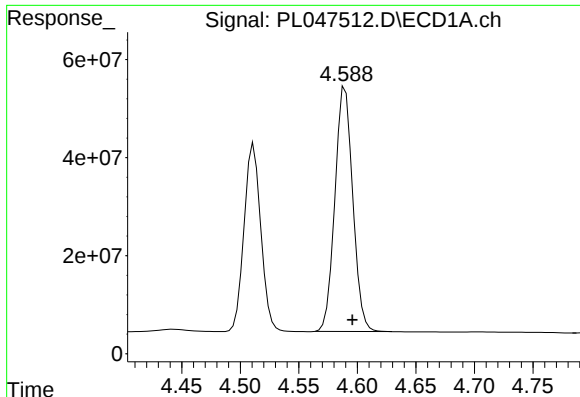
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 552840632
Conc: 50.14 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 161122933
Conc: 52.38 ng/ml m



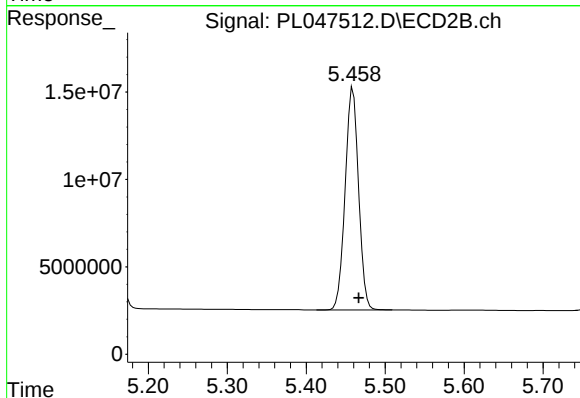
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 530456507
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS

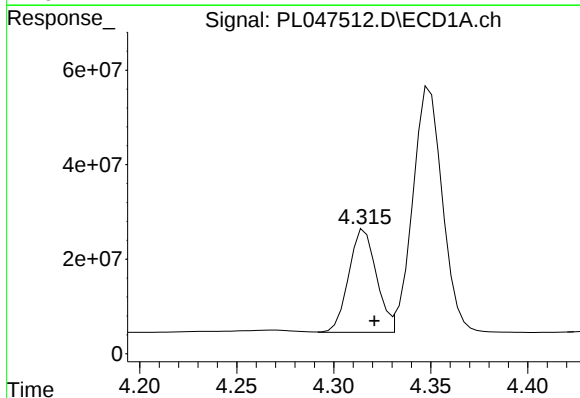
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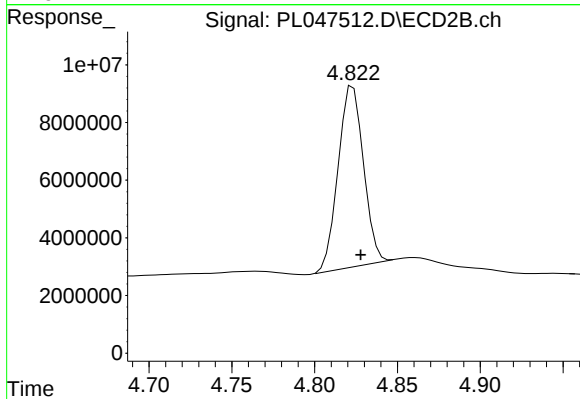
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 150320721
Conc: 52.47 ng/ml



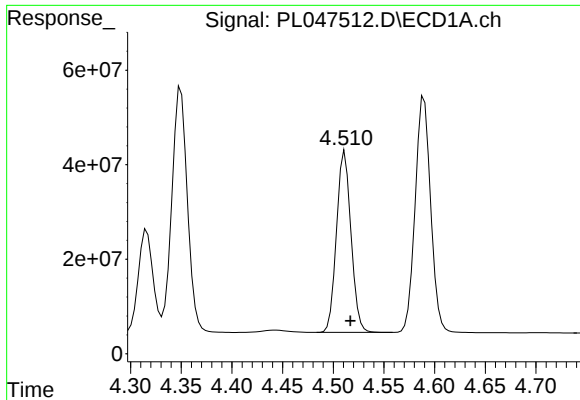
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 215964653
Conc: 47.97 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 66786315
Conc: 50.38 ng/ml



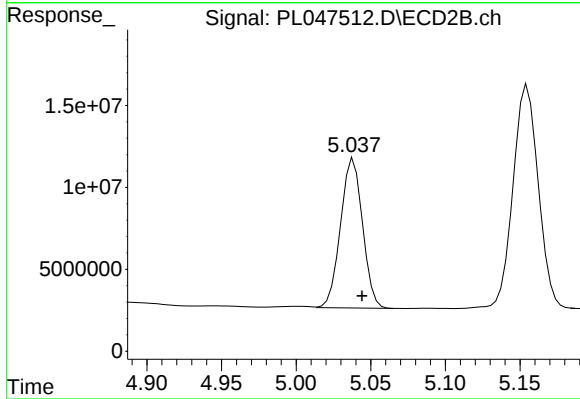
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 382750449
Conc: 37.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS

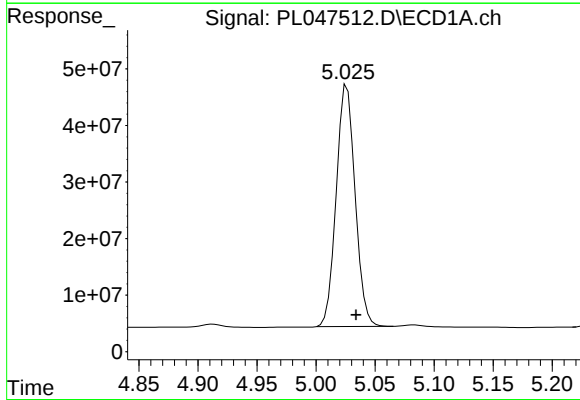
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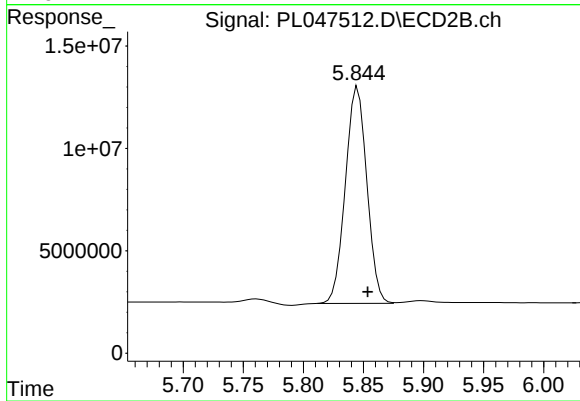
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 93708369
Conc: 40.39 ng/ml m



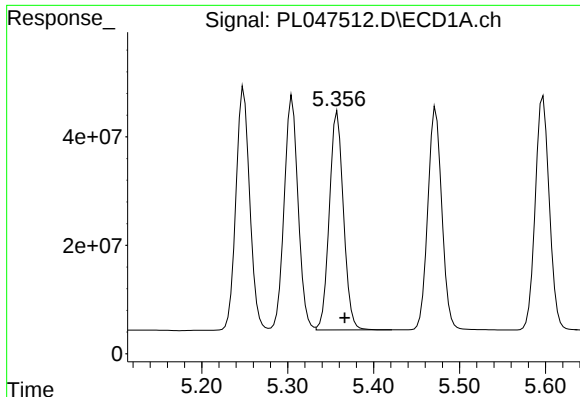
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 475853748
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 131995605
Conc: 50.05 ng/ml m



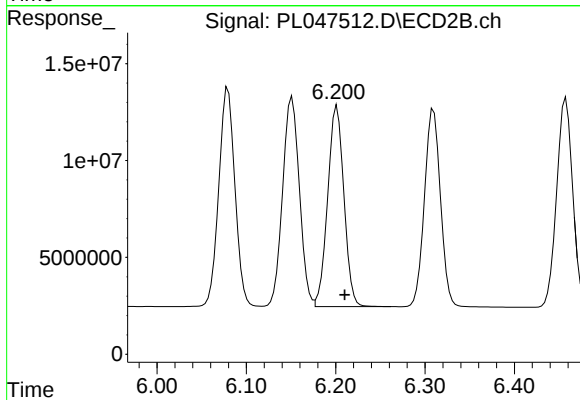
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 458552463
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS

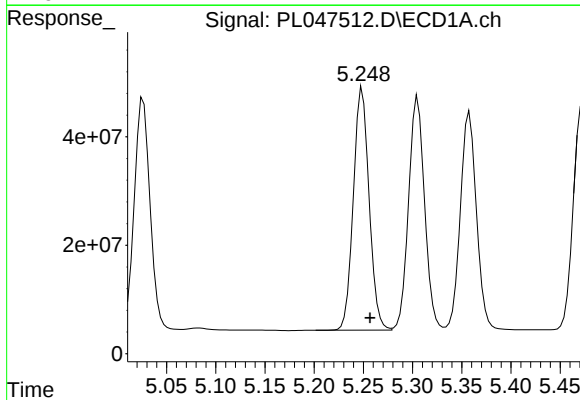
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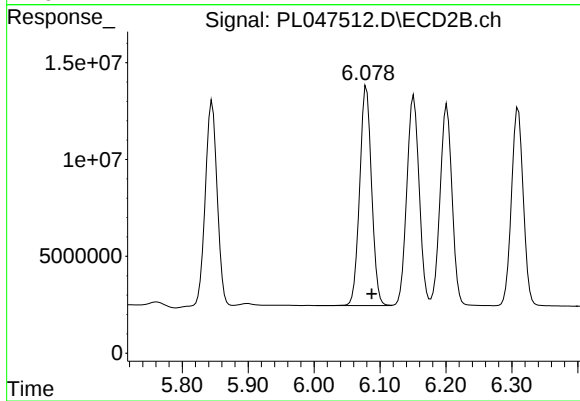
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 130877442
Conc: 50.15 ng/ml



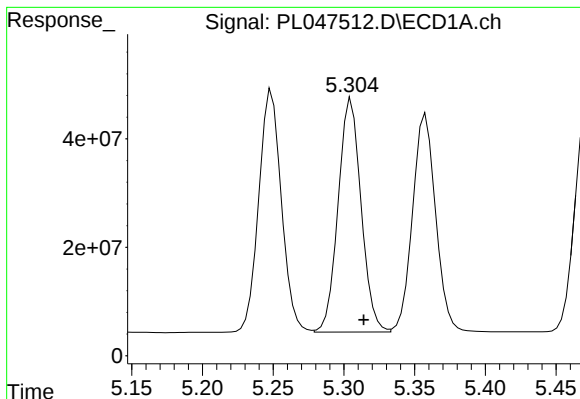
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 498626843
Conc: 48.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 142098441
Conc: 50.07 ng/ml



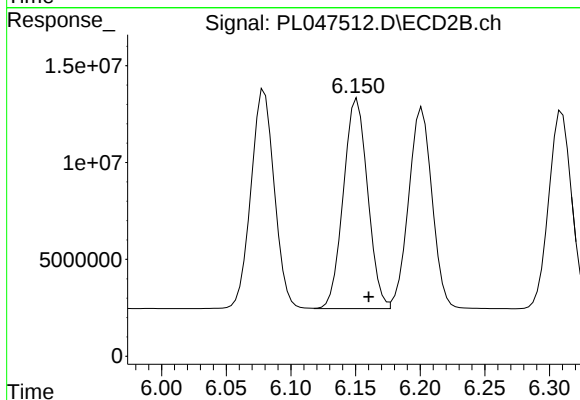
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 487587778
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS

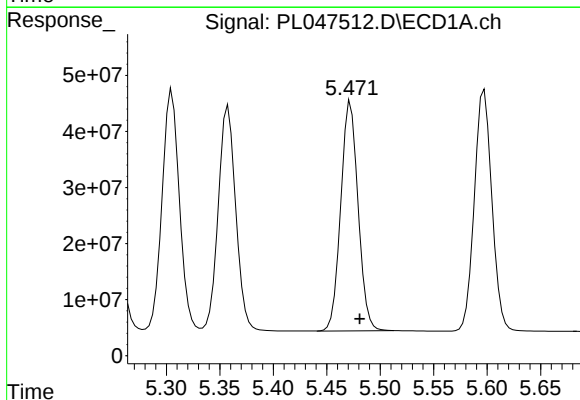
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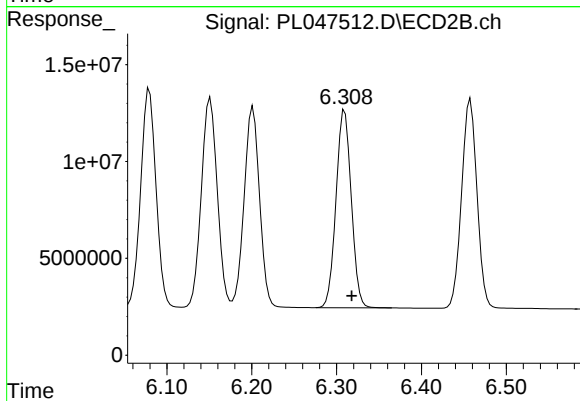
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 141275499
Conc: 49.80 ng/ml



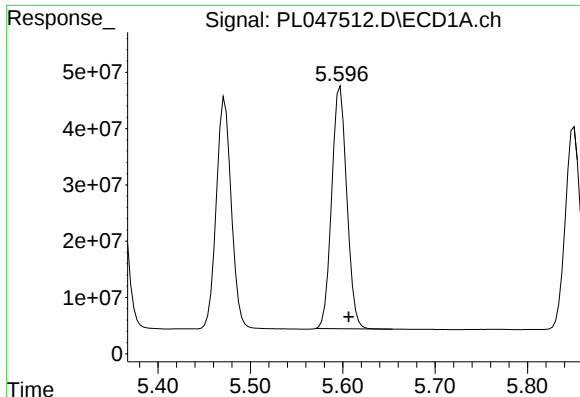
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 462755848
Conc: 50.26 ng/ml m



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 127428608
Conc: 51.33 ng/ml m



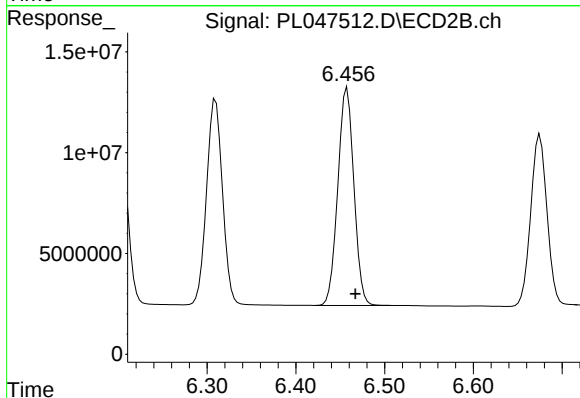
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 489606576
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS

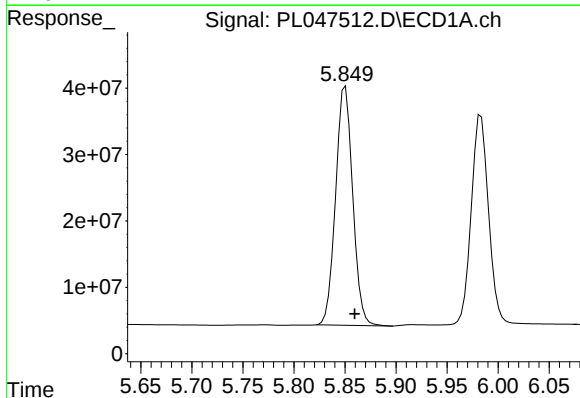
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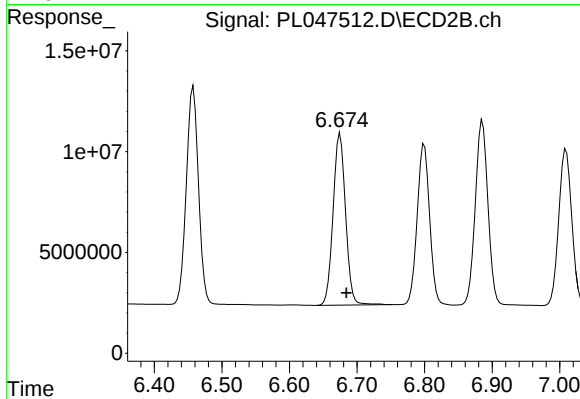
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 135850308
Conc: 50.12 ng/ml m



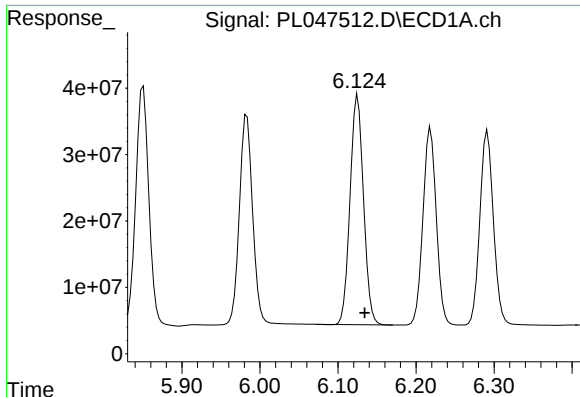
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 419836693
Conc: 44.57 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 109939711
Conc: 46.00 ng/ml



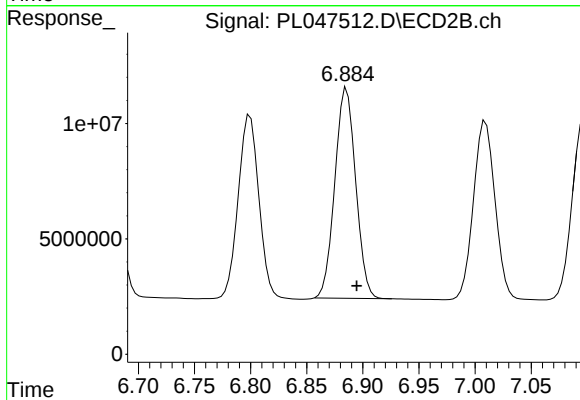
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 414632239
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS

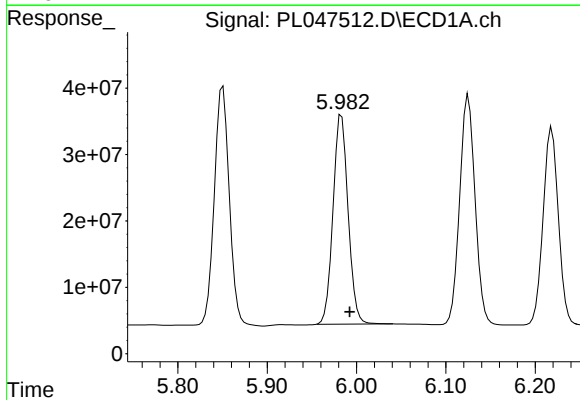
Manual Integrations
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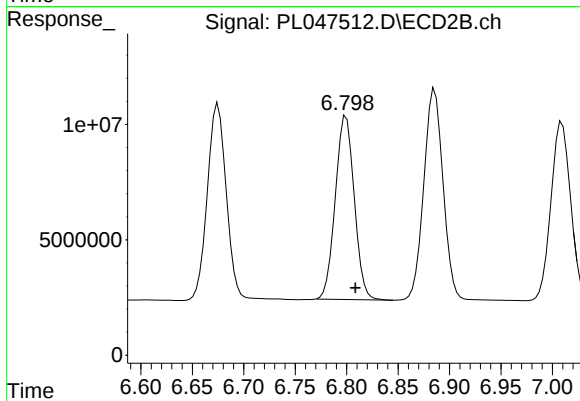
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 117887550
Conc: 48.86 ng/ml



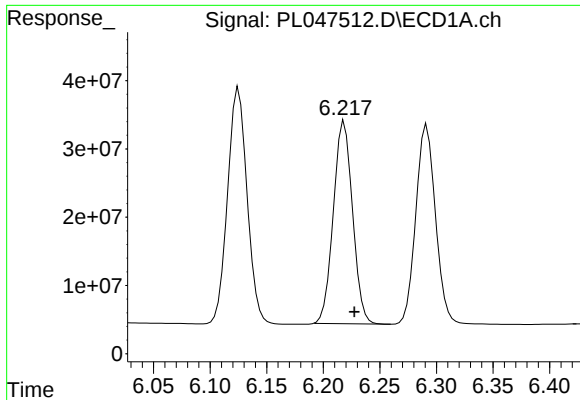
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 370354169
Conc: 48.99 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 101908055
Conc: 50.65 ng/ml



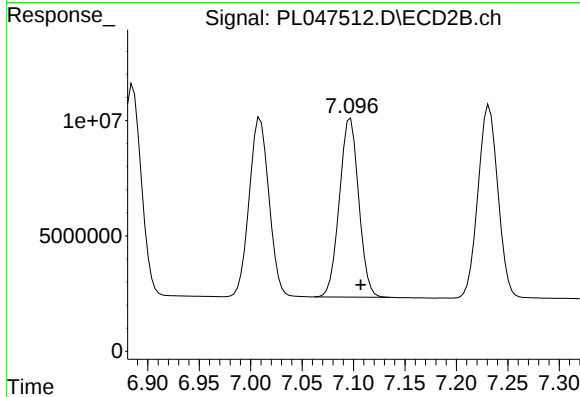
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 350669171
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS

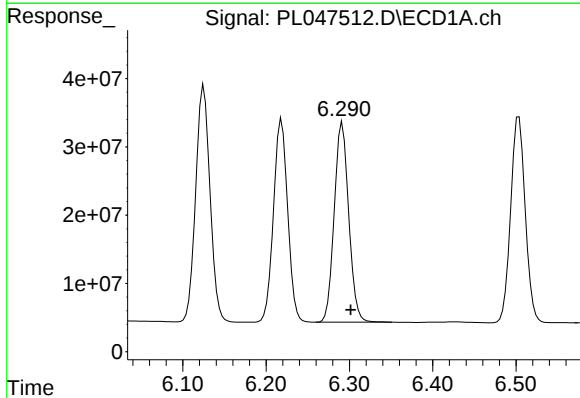
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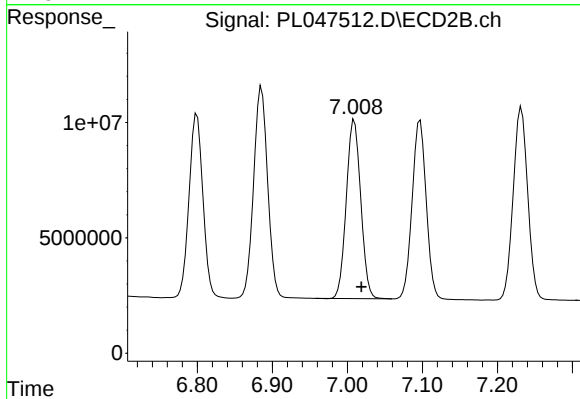
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 101124295
Conc: 48.22 ng/ml m



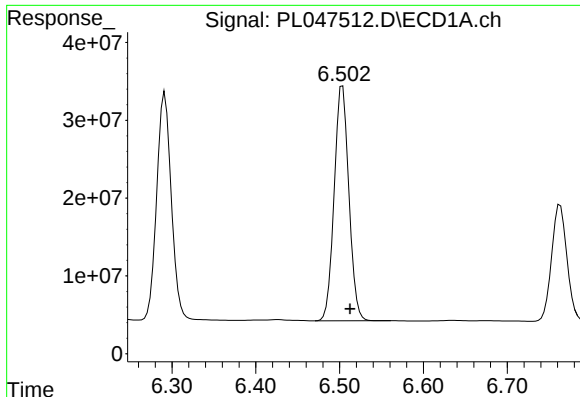
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 353897621
Conc: 47.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 103805667
Conc: 48.87 ng/ml



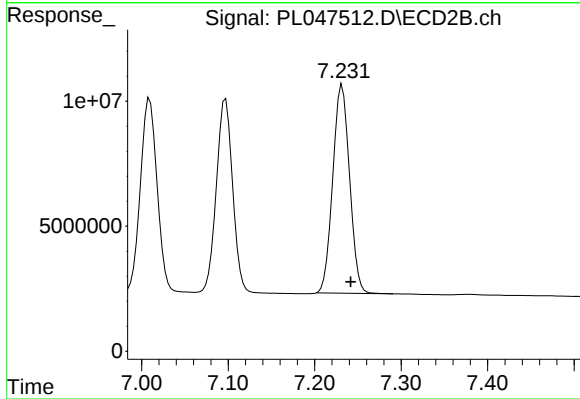
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 367095887
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS

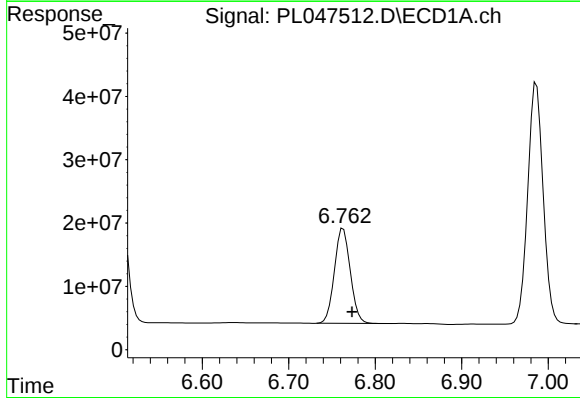
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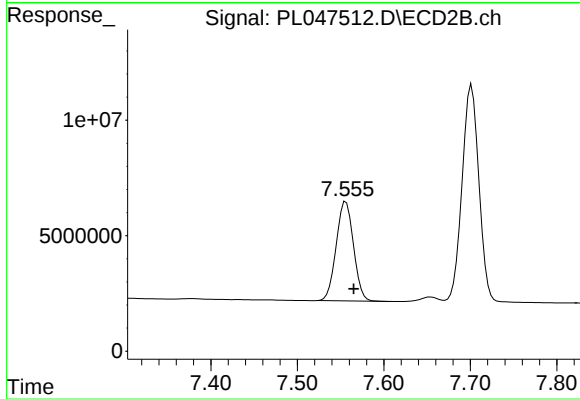
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 112153951
Conc: 47.54 ng/ml



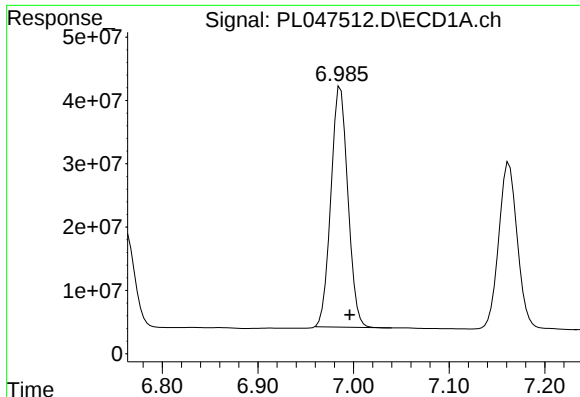
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 190376135
Conc: 44.80 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 59550722
Conc: 46.71 ng/ml



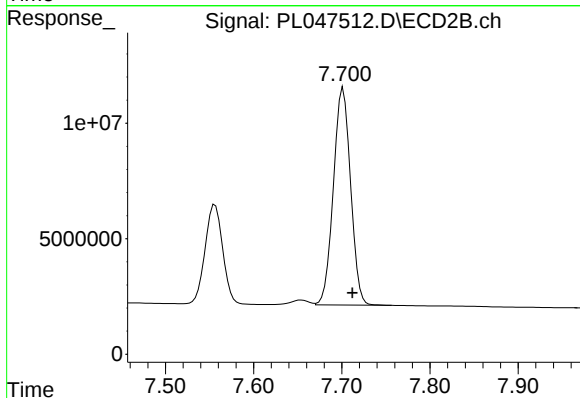
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 466615657
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS

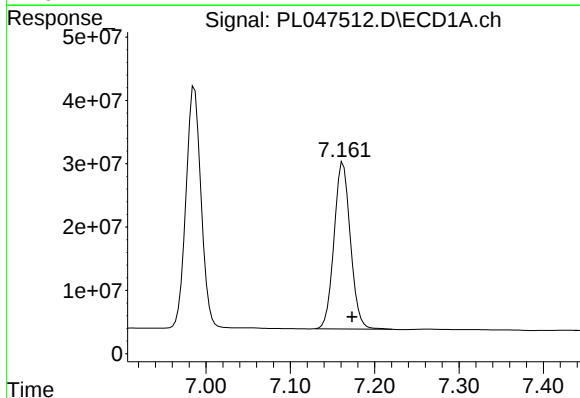
Manual Integrations
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Sohil
4/18/2019 10:45:07 AM



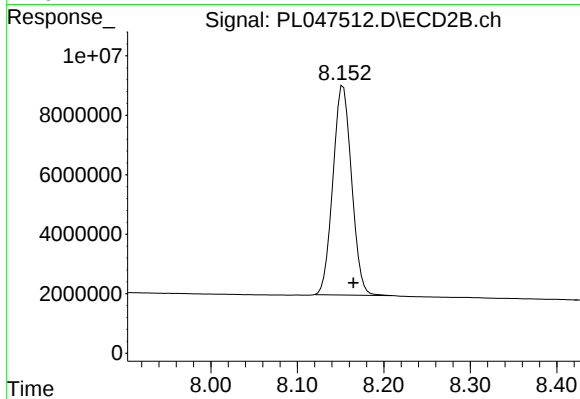
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 127431266
Conc: 51.29 ng/ml



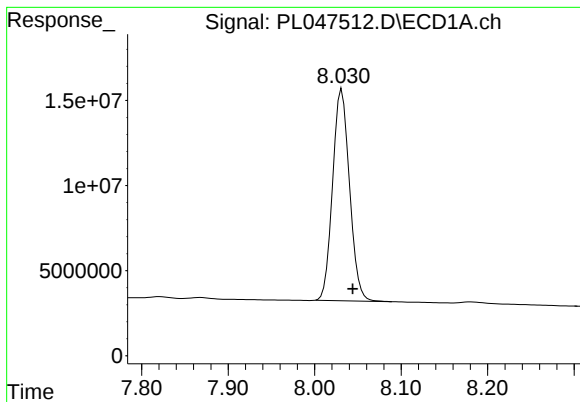
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 354745850
Conc: 48.69 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 105084007
Conc: 52.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.032 min

Delta R.T.: -0.013 min

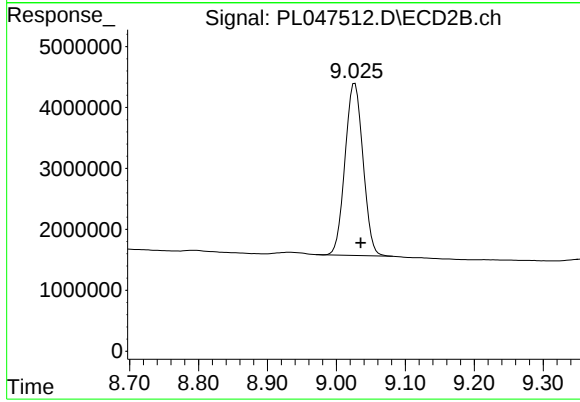
Response: 168155198

Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118989BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.027 min

Delta R.T.: -0.008 min

Response: 51163788

Conc: 22.07 ng/ml