

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
 Data File : PL047564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 13:58
 Operator : AJ\SJ
 Sample : PB119009BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119009BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:10:15 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	143.5E6	49531256	19.732	21.633
28)	SA Decachlor...	8.032	9.028	164.7E6	49013580	19.576	21.140
Target Compounds							
2)	A alpha-BHC	3.786	4.366	651.3E6	179.0E6	55.846	55.704
3)	MA gamma-BHC...	4.063	4.650	598.2E6	167.9E6	55.674	56.102
4)	MA Heptachlor	4.349	5.154	621.2E6	176.7E6	56.346	57.442m
5)	MB Aldrin	4.589	5.460	608.4E6	167.9E6	58.980	58.603
6)	B beta-BHC	4.316	4.824	247.4E6	75054392	54.940	56.615
7)	B delta-BHC	4.511	5.037	431.8E6	110.1E6	42.654	47.450m
8)	B Heptachlo...	5.027	5.845	557.1E6	153.6E6	57.120	58.248m
9)	A Endosulfan I	5.358	6.202	527.0E6	146.2E6	56.050	56.023
10)	B gamma-Chl...	5.250	6.080	573.6E6	159.6E6	55.843	56.243
11)	B alpha-Chl...	5.305	6.152	558.3E6	158.1E6	55.062	55.737
12)	B 4,4'-DDE	5.471	6.311	537.2E6	141.8E6	58.344m	57.125
13)	MA Dieldrin	5.597	6.458	562.5E6	151.4E6	56.048	55.861m
14)	MA Endrin	5.851	6.676	398.8E6	103.2E6	42.344	43.189
15)	B Endosulfa...	6.125	6.887	484.0E6	131.7E6	54.024	54.585
16)	A 4,4'-DDD	5.984	6.801	443.8E6	117.3E6	58.717	58.301
17)	MA 4,4'-DDT	6.218	7.097	381.0E6	104.2E6	50.295	49.701m
18)	B Endrin al...	6.292	7.011	436.1E6	122.6E6	58.183	57.739
19)	B Endosulfa...	6.503	7.234	443.8E6	123.6E6	54.053	52.382
20)	A Methoxychlor	6.763	7.557	196.2E6	58880199	46.166	46.189
21)	B Endrin ke...	6.986	7.703	555.5E6	146.0E6	60.072	58.781
22)	Mirex	7.162	8.154	394.8E6	113.2E6	54.195	56.613

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
 Data File : PL047564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 13:58
 Operator : AJ\SJ
 Sample : PB119009BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

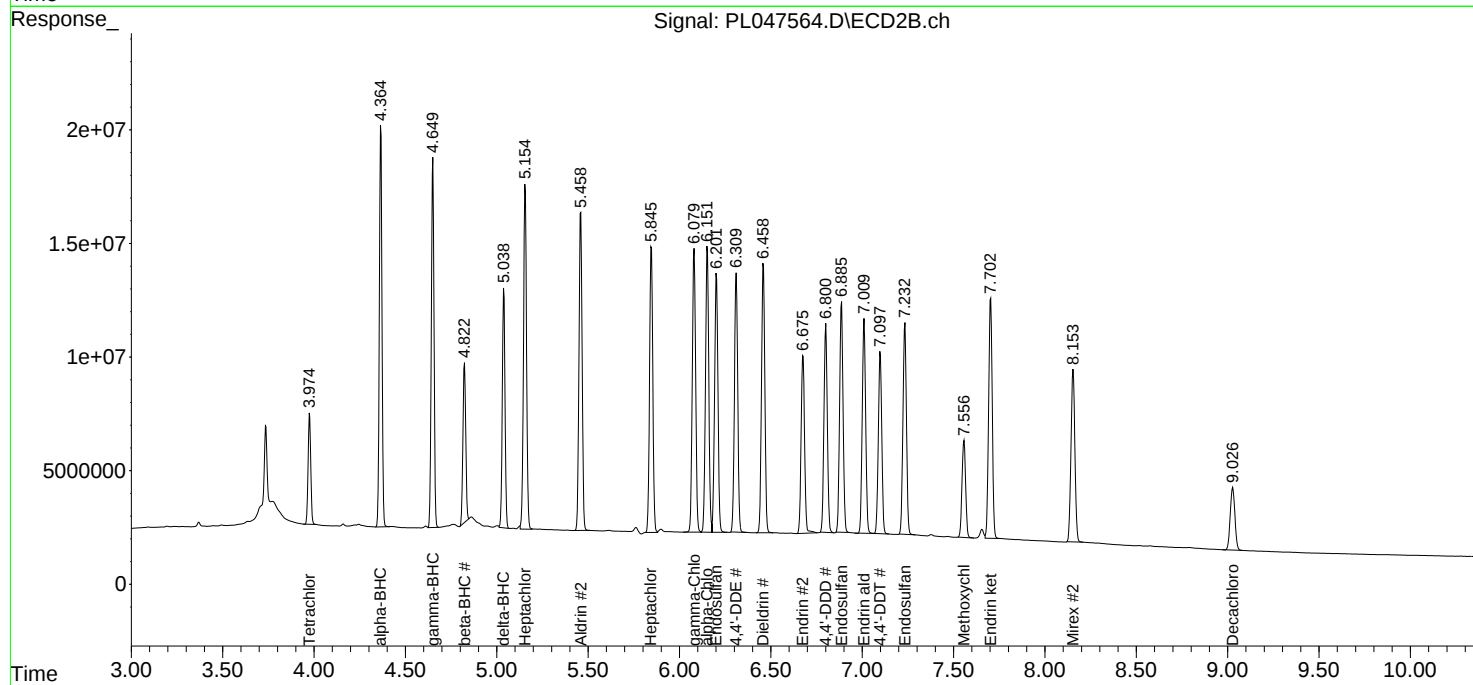
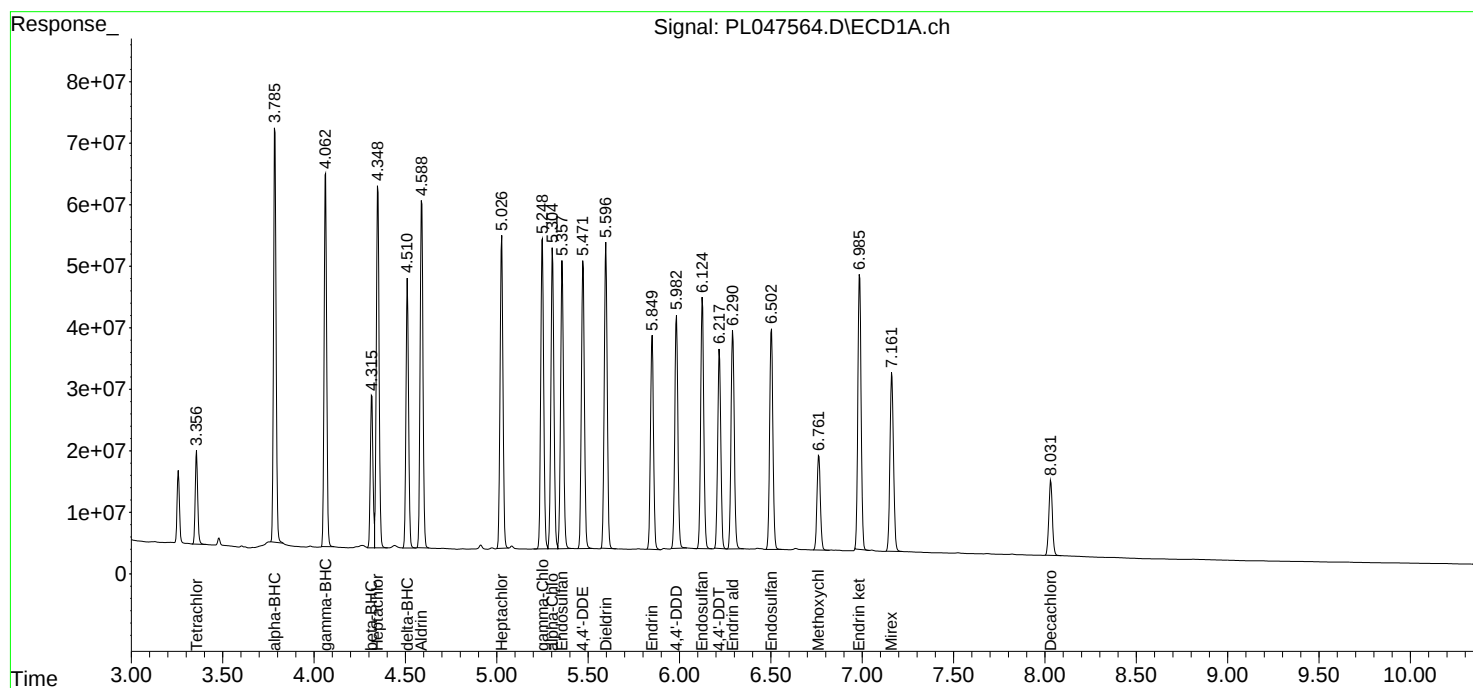
Instrument :
 ECD_L
 ClientSampleId :
 PB119009BS

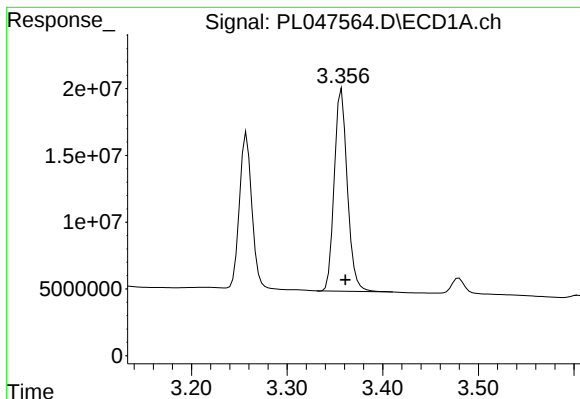
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:10:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
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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





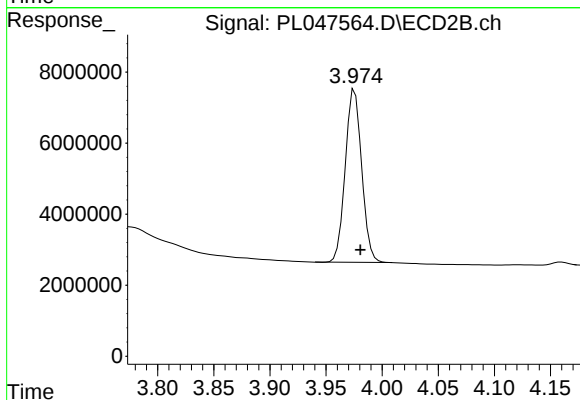
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 143545733
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119009BS

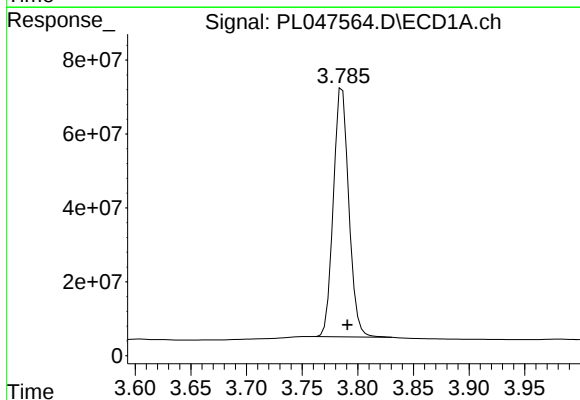
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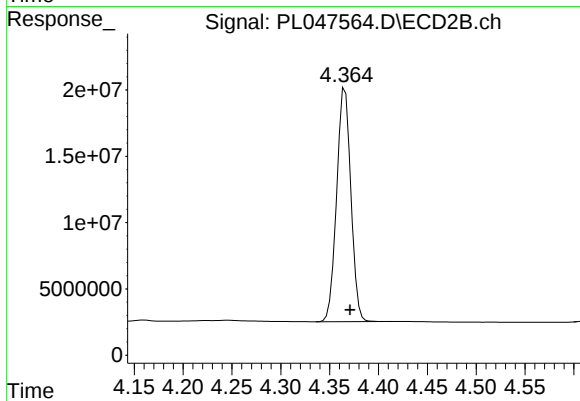
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 49531256
Conc: 21.63 ng/ml



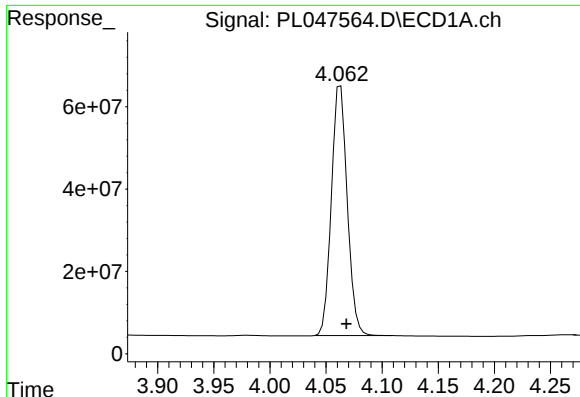
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 651278826
Conc: 55.85 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 178993437
Conc: 55.70 ng/ml



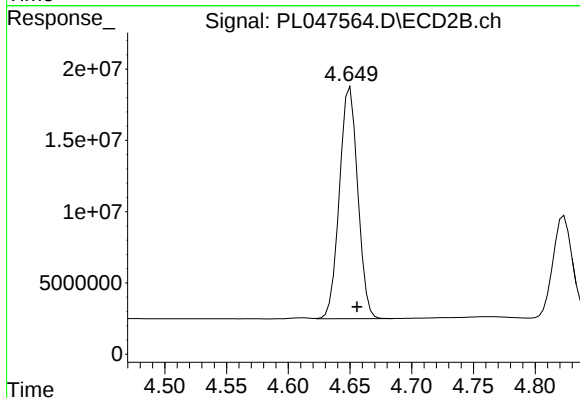
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 598195700
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119009BS

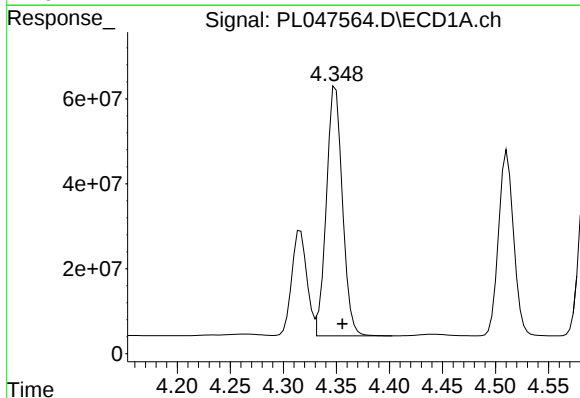
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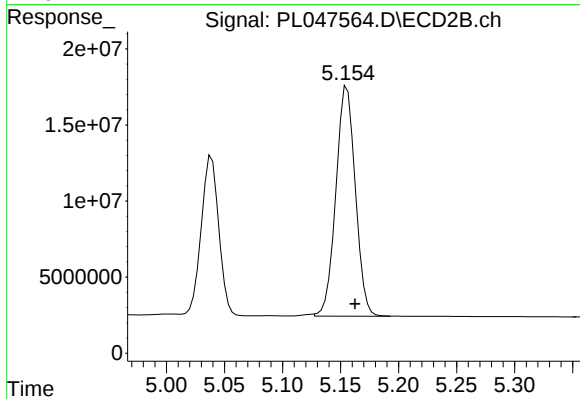
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 167913452
Conc: 56.10 ng/ml



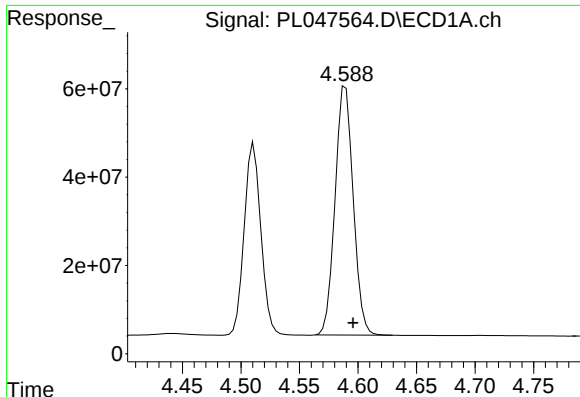
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 621228957
Conc: 56.35 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 176686074
Conc: 57.44 ng/ml m



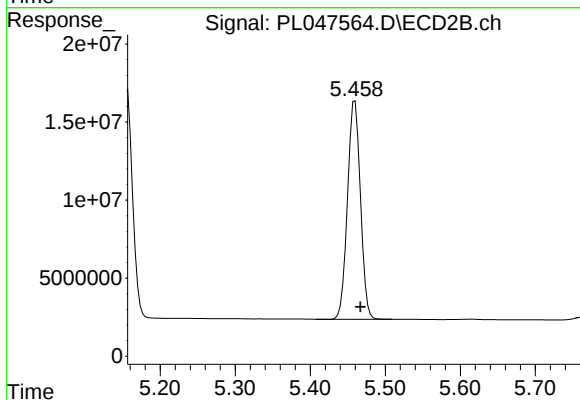
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 608377439
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119009BS

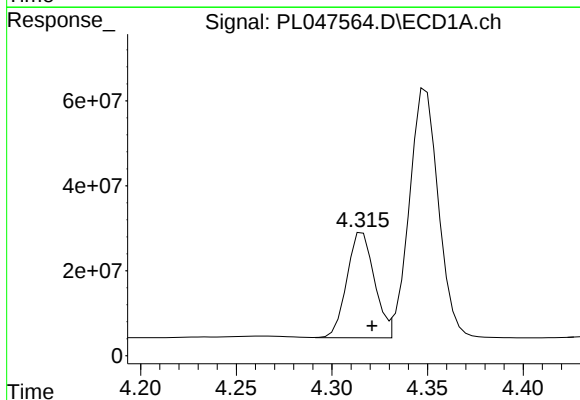
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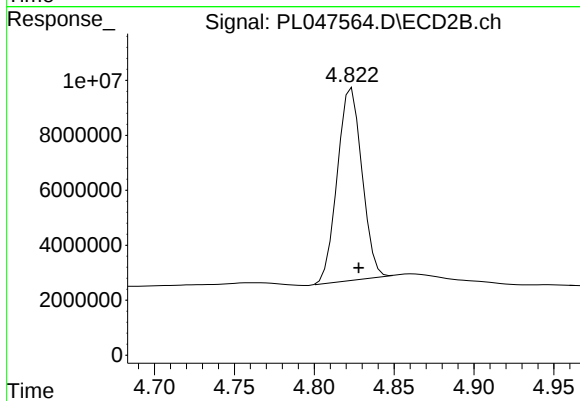
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 167894756
Conc: 58.60 ng/ml



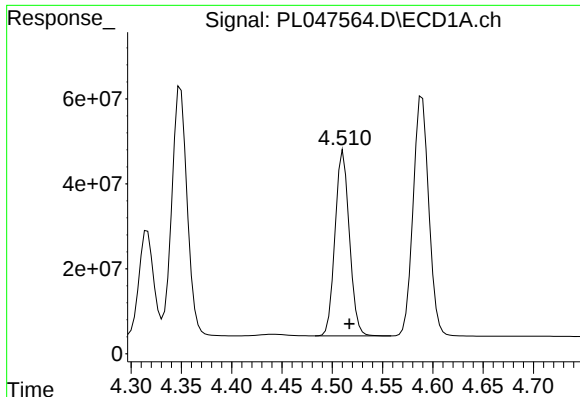
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 247361172
Conc: 54.94 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 75054392
Conc: 56.62 ng/ml



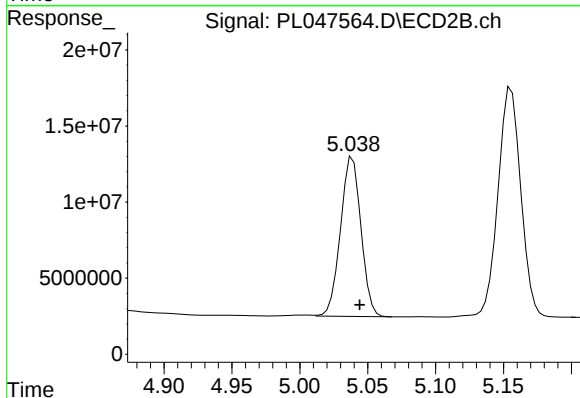
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 431791771
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119009BS

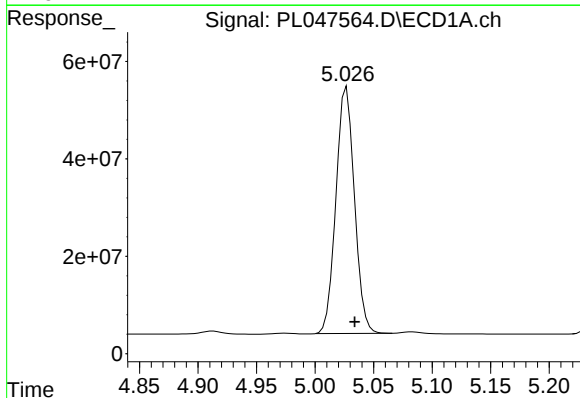
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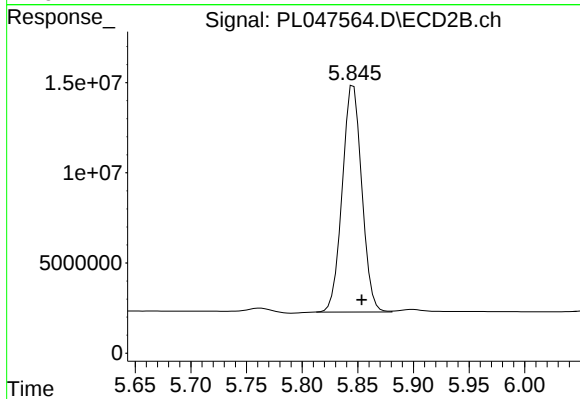
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 110091689
Conc: 47.45 ng/ml m



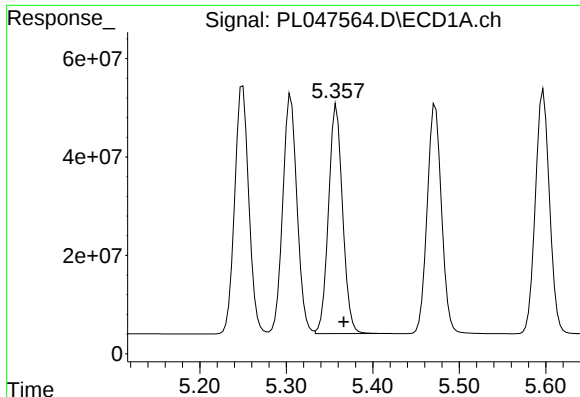
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 557119782
Conc: 57.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 153612150
Conc: 58.25 ng/ml m



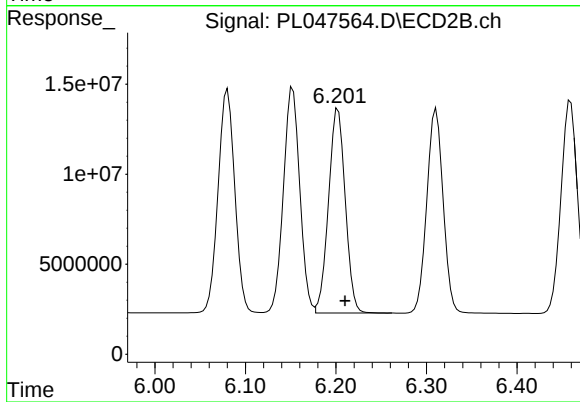
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 527005495
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119009BS

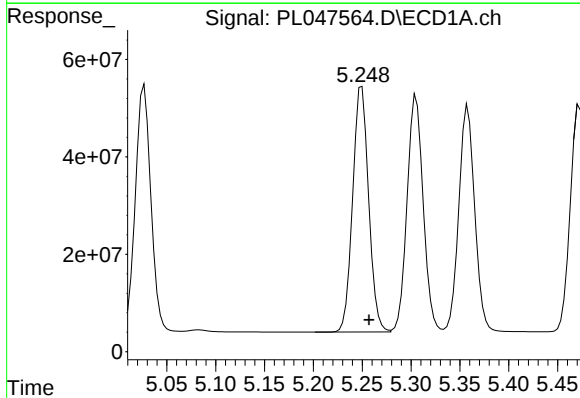
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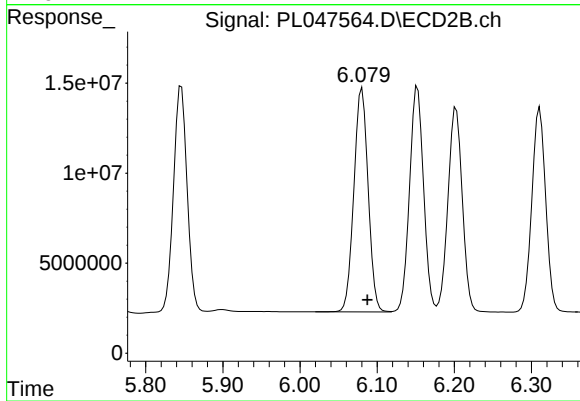
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 146214012
Conc: 56.02 ng/ml



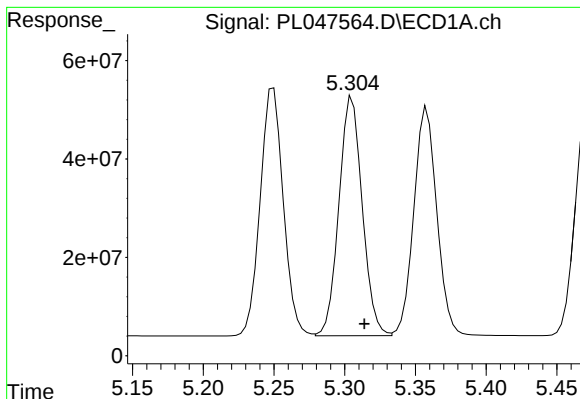
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 573647962
Conc: 55.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 159621997
Conc: 56.24 ng/ml



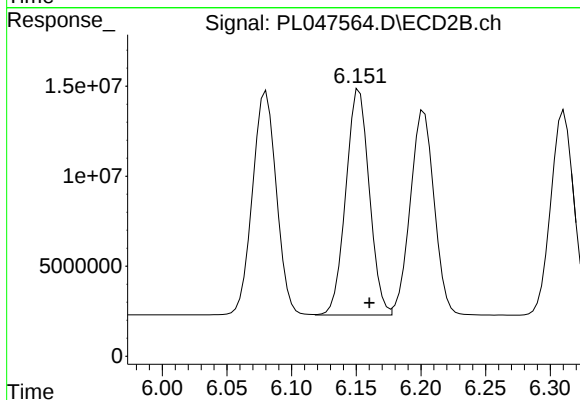
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 558278030
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119009BS

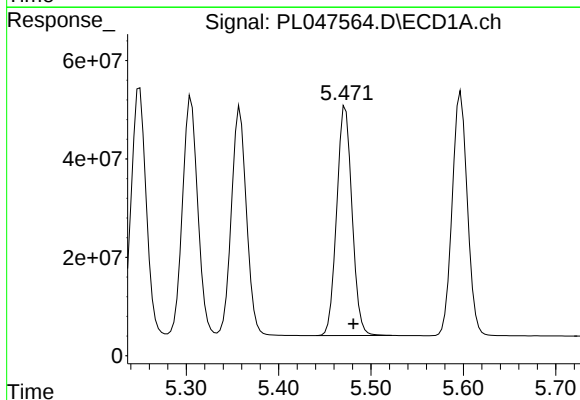
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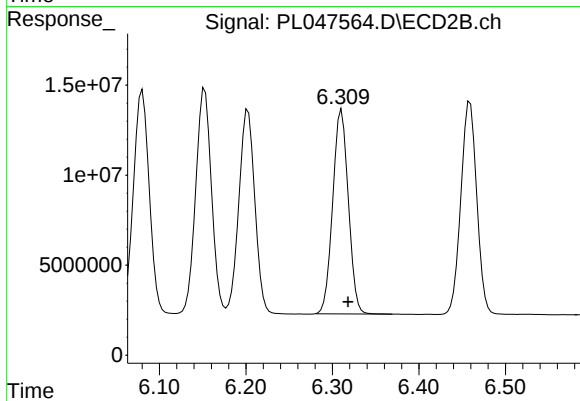
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 158106714
Conc: 55.74 ng/ml



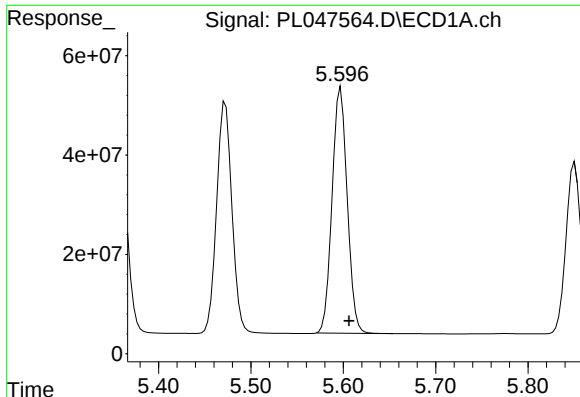
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 537169454
Conc: 58.34 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 141803411
Conc: 57.13 ng/ml



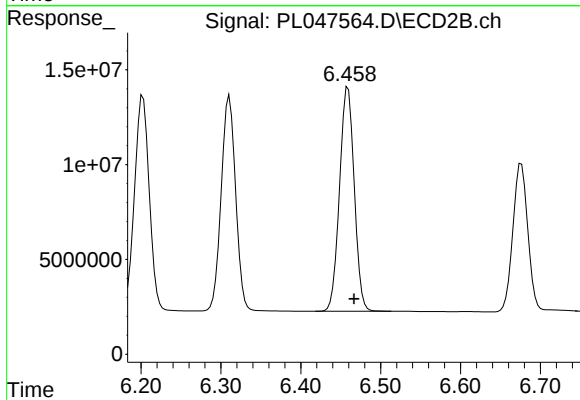
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 562476037
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119009BS

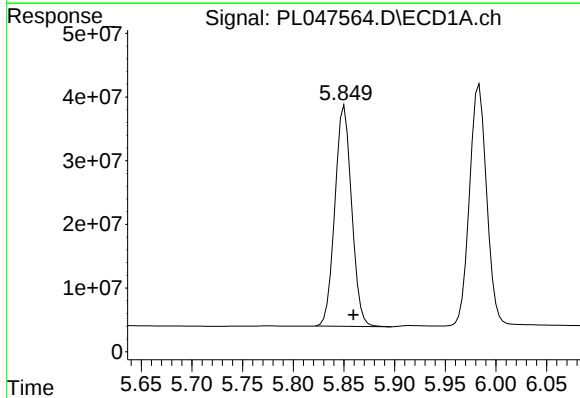
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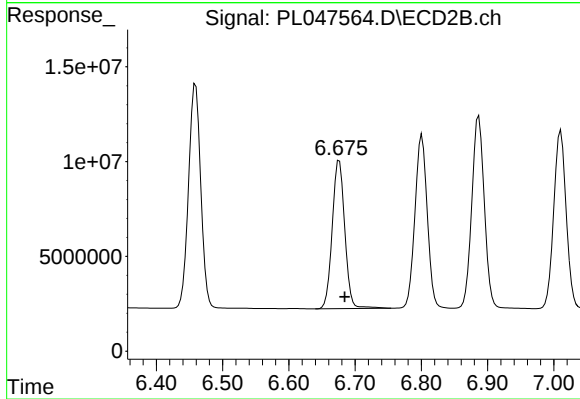
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 151422240
Conc: 55.86 ng/ml m



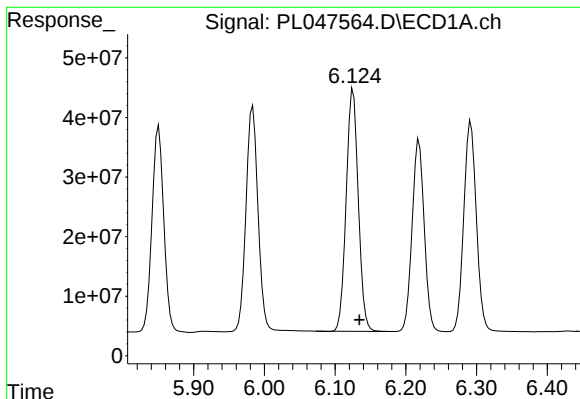
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 398847012
Conc: 42.34 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 103212930
Conc: 43.19 ng/ml



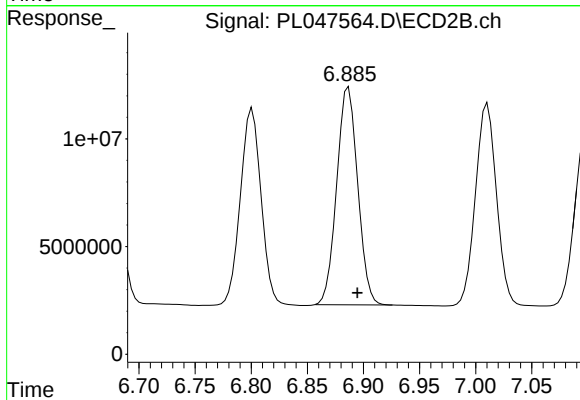
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 484031394
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119009BS

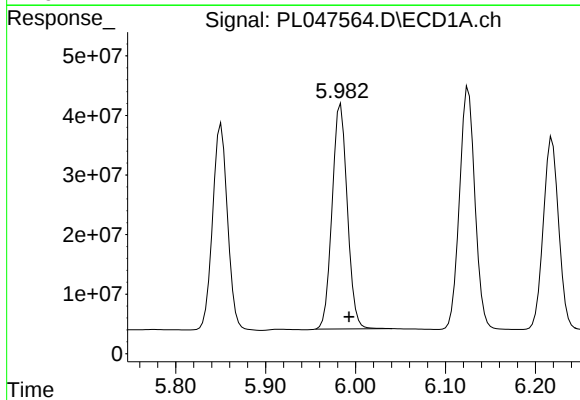
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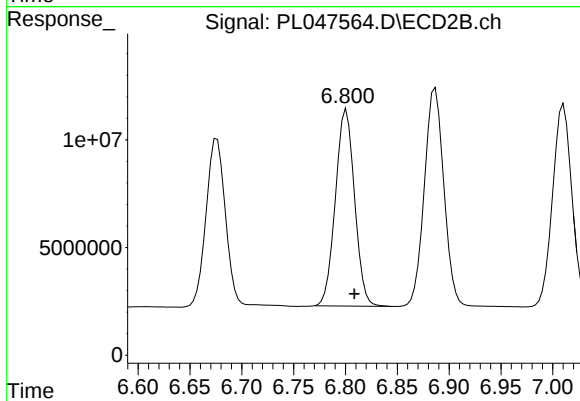
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 131706768
Conc: 54.58 ng/ml



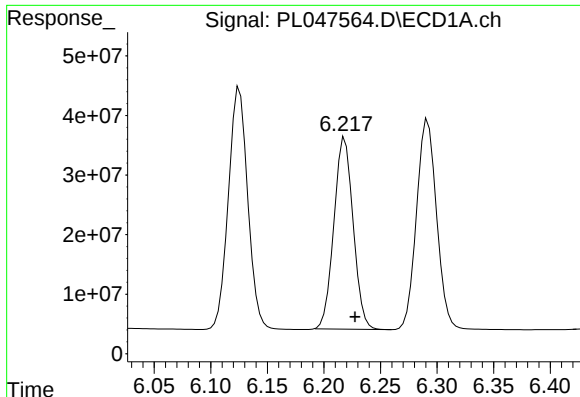
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 443844083
Conc: 58.72 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 117303602
Conc: 58.30 ng/ml



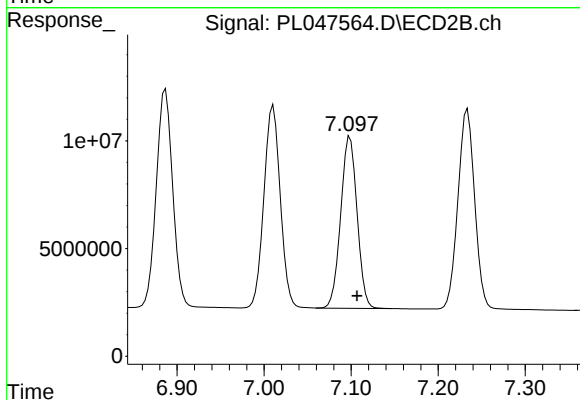
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 380951397
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119009BS

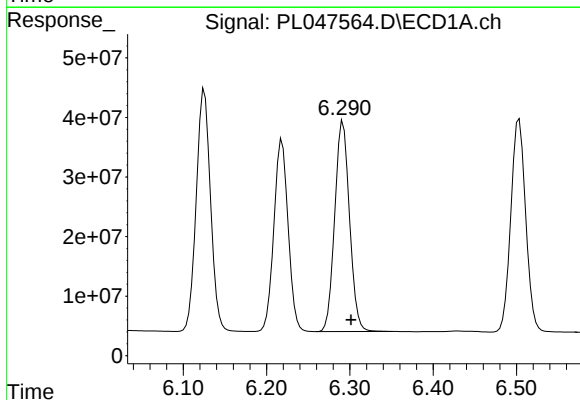
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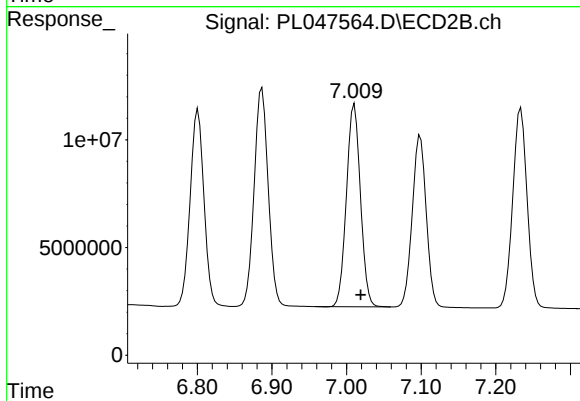
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 104221358
Conc: 49.70 ng/ml m



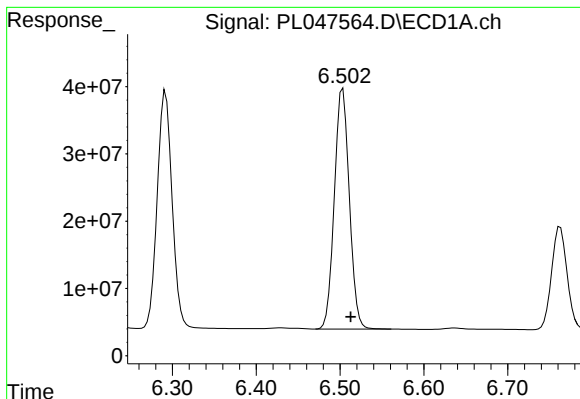
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 436090674
Conc: 58.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 122637885
Conc: 57.74 ng/ml



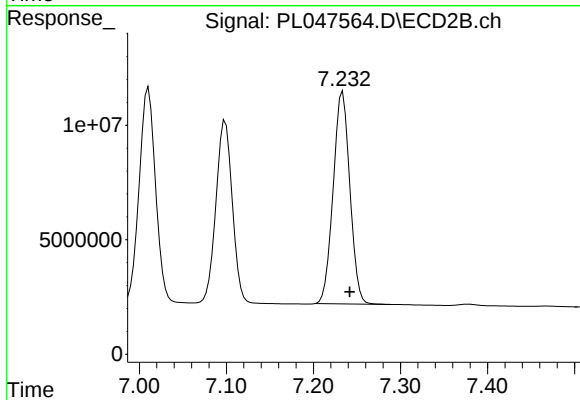
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 443837791
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119009BS

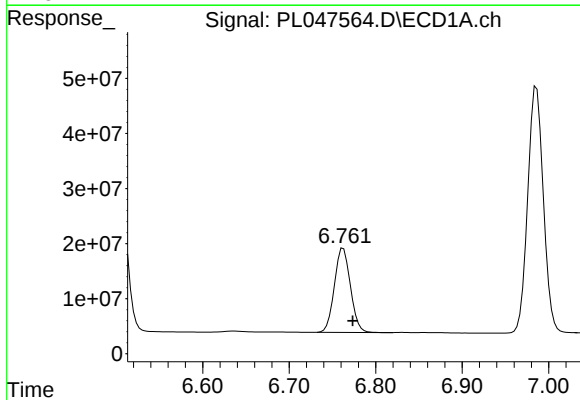
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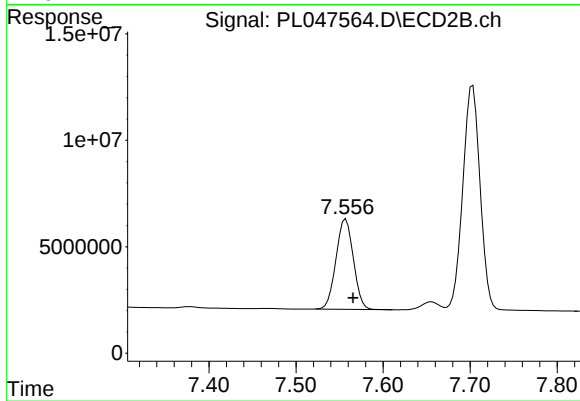
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 123569636
Conc: 52.38 ng/ml



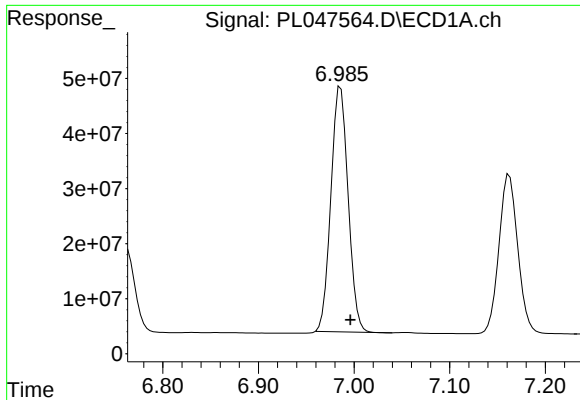
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 196199599
Conc: 46.17 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 58880199
Conc: 46.19 ng/ml



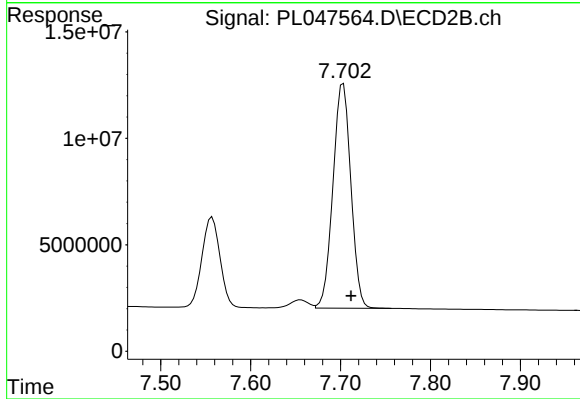
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 555473520
Conc: 60.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119009BS

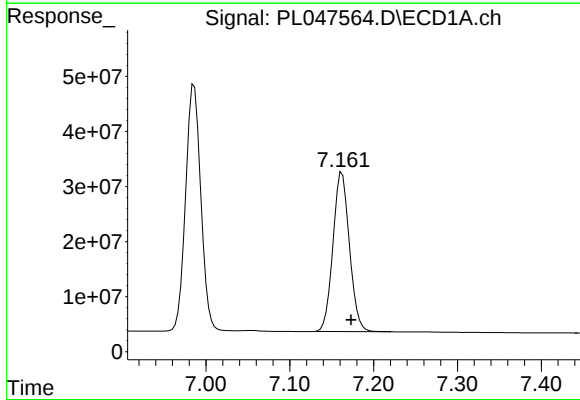
Manual Integrations
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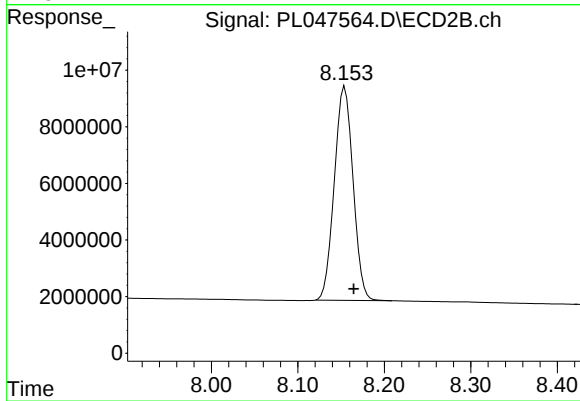
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 146042910
Conc: 58.78 ng/ml



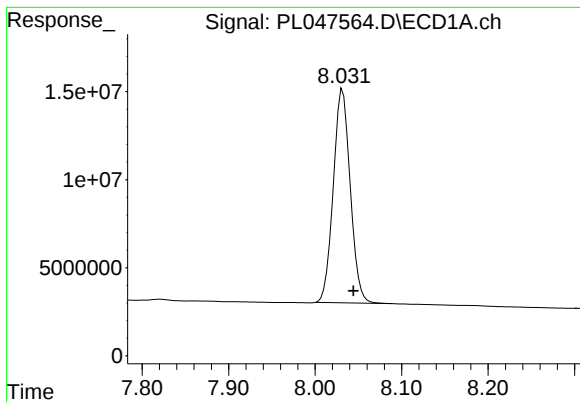
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 394841808
Conc: 54.20 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.010 min
Response: 113234874
Conc: 56.61 ng/ml



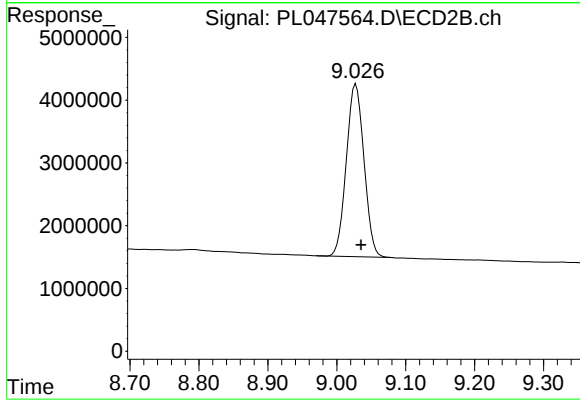
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 164654109
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119009BS

Manual Integrations
APPROVED

mohammad
4/19/2019 1:30:12 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 49013580
Conc: 21.14 ng/ml