

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
 Data File : PL047072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 14:55
 Operator : AJ\SJ
 Sample : PB118635BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118635BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 23:10:31 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...	3.358	3.974	139.9E6	42675732	19.233	18.639
28)	SA Decachlor...	8.034	9.026	164.1E6	48290790	19.510	20.829
Target Compounds							
2)	A alpha-BHC	3.787	4.364	586.5E6	154.9E6	50.288	48.210
3)	MA gamma-BHC...	4.065	4.648	536.2E6	144.8E6	49.907	48.375
4)	MA Heptachlor	4.352	5.153	574.4E6	154.9E6	52.102	50.355m
5)	MB Aldrin	4.592	5.458	540.2E6	142.4E6	52.369	49.691
6)	B beta-BHC	4.317	4.821	220.8E6	63857950	49.035	48.169
7)	B delta-BHC	4.513	5.035	505.5E6	122.9E6	49.934	52.965m
8)	B Heptachlo...	5.029	5.843	499.5E6	132.6E6	51.209	50.285m
9)	A Endosulfan I	5.360	6.200	466.4E6	124.4E6	49.605	47.658
10)	B gamma-Chl...	5.252	6.079	507.1E6	136.2E6	49.364	48.005
11)	B alpha-Chl...	5.308	6.150	495.7E6	135.3E6	48.894	47.691
12)	B 4,4'-DDE	5.475	6.309	466.2E6	118.9E6	50.633	47.894
13)	MA Dieldrin	5.600	6.456	499.4E6	129.7E6	49.759	47.830m
14)	MA Endrin	5.853	6.674	447.5E6	110.0E6	47.512	46.033
15)	B Endosulfa...	6.128	6.885	427.1E6	113.7E6	47.669	47.125
16)	A 4,4'-DDD	5.986	6.799	383.3E6	97730634	50.712	48.573
17)	MA 4,4'-DDT	6.221	7.095	366.0E6	100.1E6	48.324	47.745m
18)	B Endrin al...	6.294	7.008	354.9E6	99953019	47.356	47.059
19)	B Endosulfa...	6.506	7.232	418.6E6	112.6E6	50.975	47.730
20)	A Methoxychlor	6.765	7.555	203.8E6	59422333	47.948	46.614
21)	B Endrin ke...	6.988	7.701	466.4E6	121.1E6	50.441	48.744
22)	Mirex	7.165	8.153	331.2E6	93277092	45.457	46.635

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
Data File : PL047072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 14:55
Operator : AJ\SJ
Sample : PB118635BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

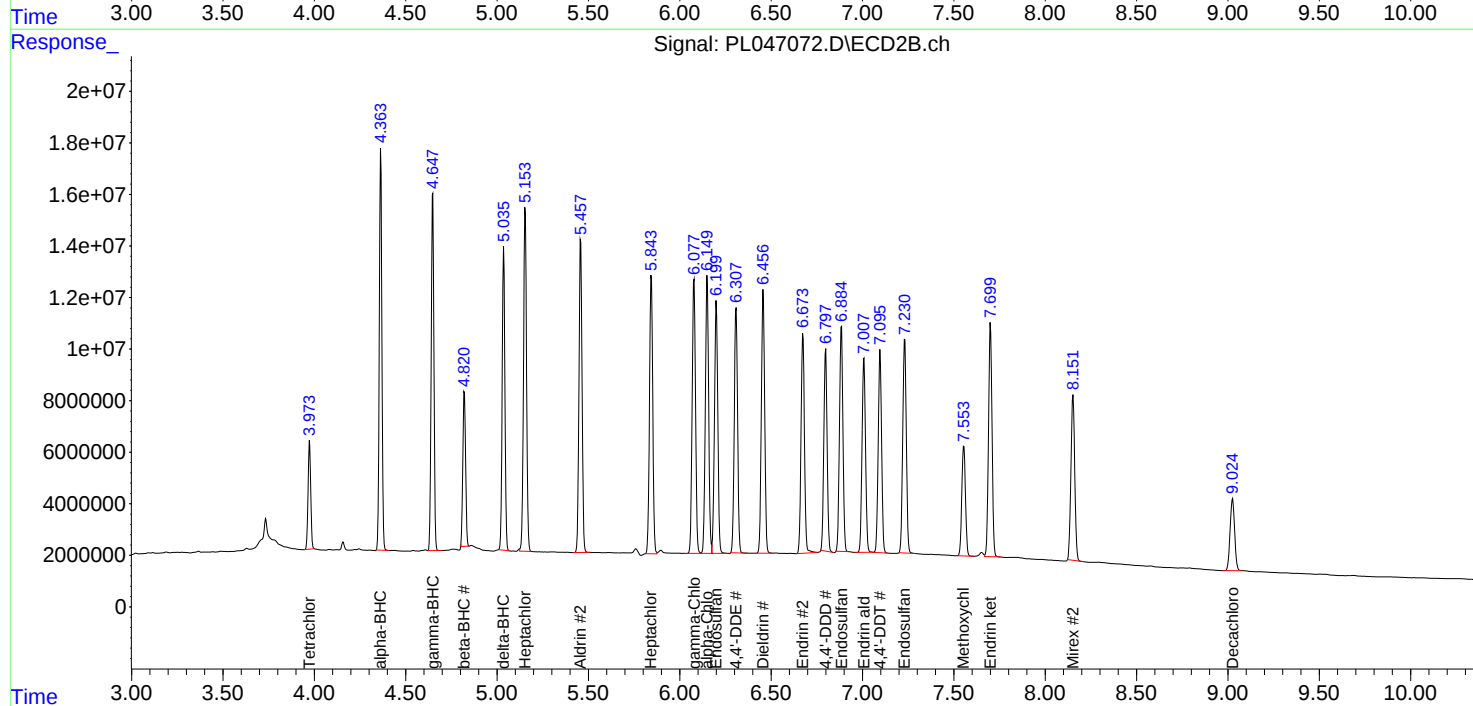
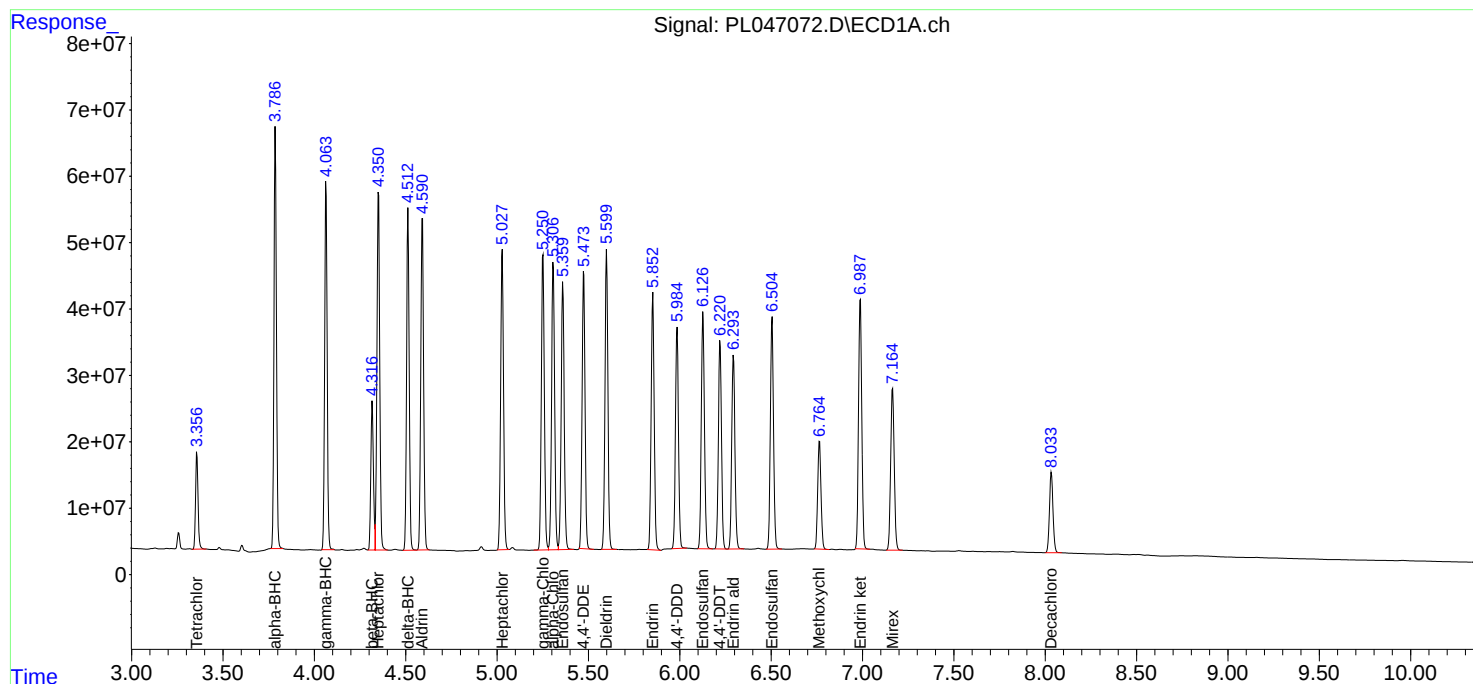
Instrument :
ECD_L
ClientSampleId :
PB118635BS

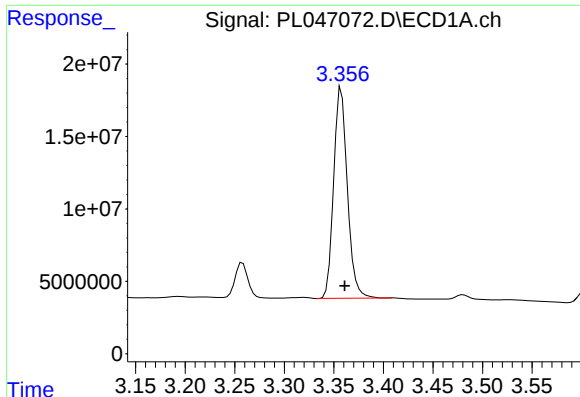
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 23:10:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





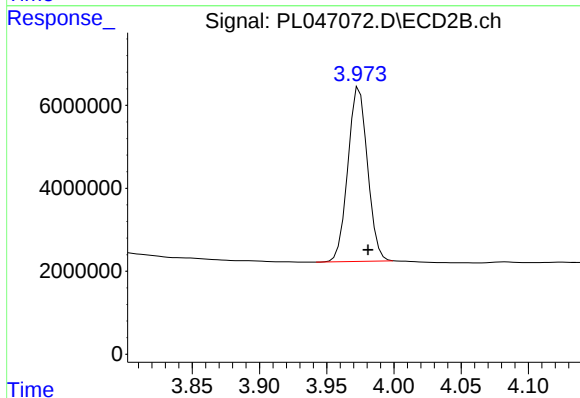
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 139915908
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118635BS

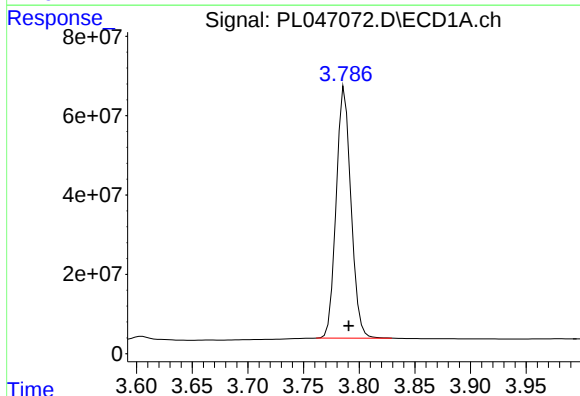
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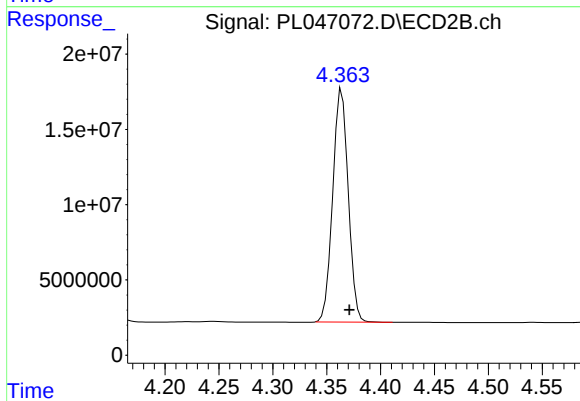
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 42675732
Conc: 18.64 ng/ml



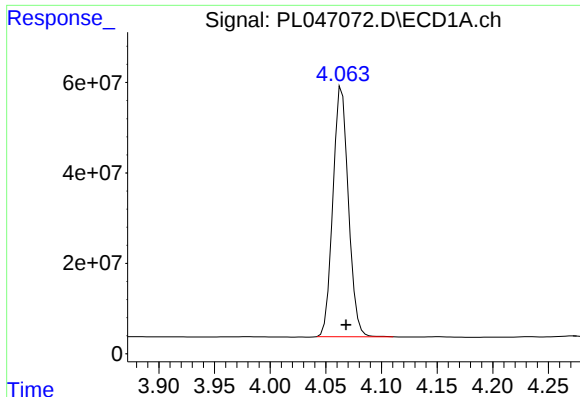
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 586461692
Conc: 50.29 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 154913544
Conc: 48.21 ng/ml



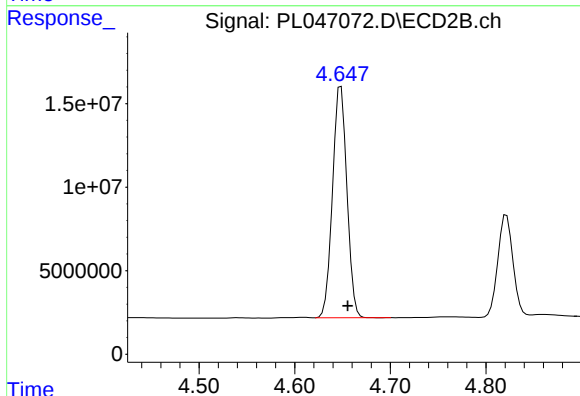
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 536224552
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118635BS

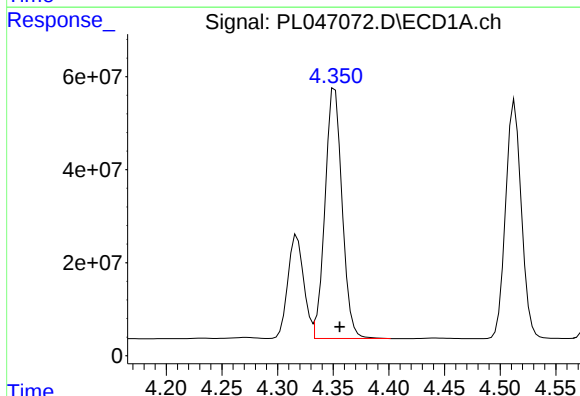
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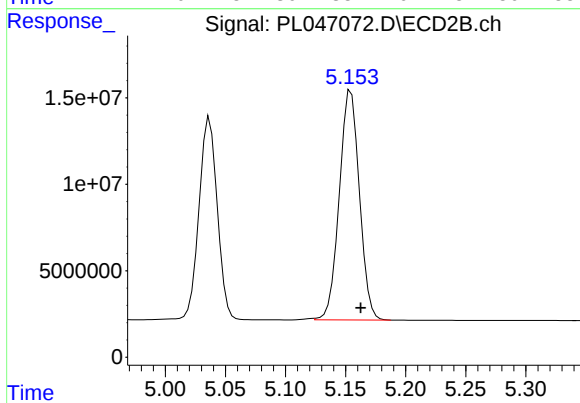
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 144787092
Conc: 48.37 ng/ml



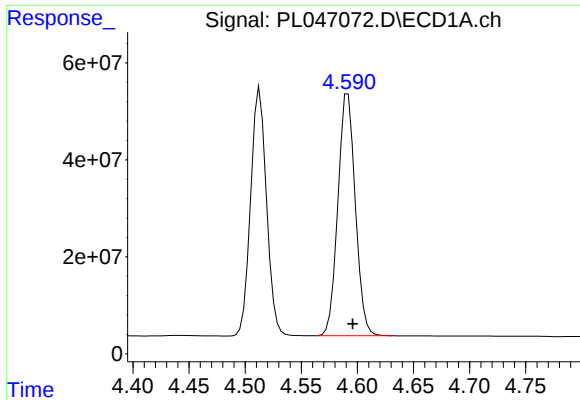
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 574437756
Conc: 52.10 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 154885622
Conc: 50.35 ng/ml m



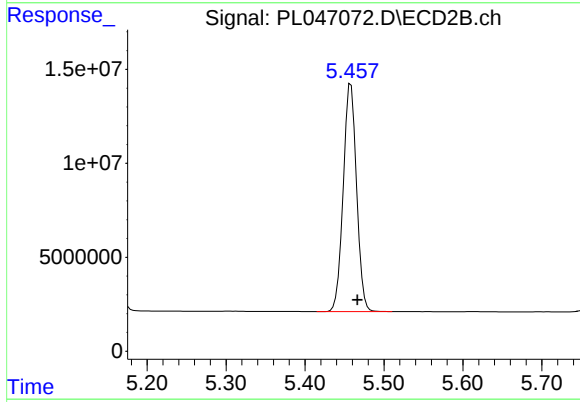
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 540180465
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118635BS

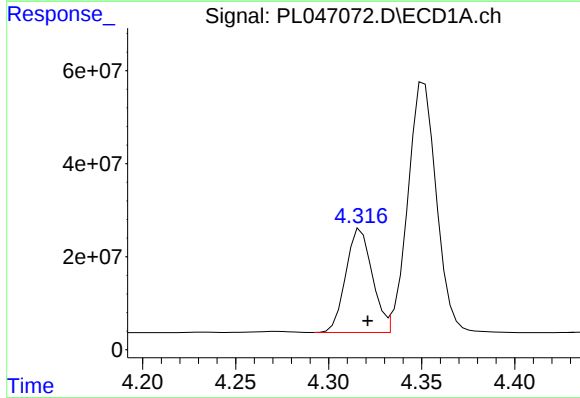
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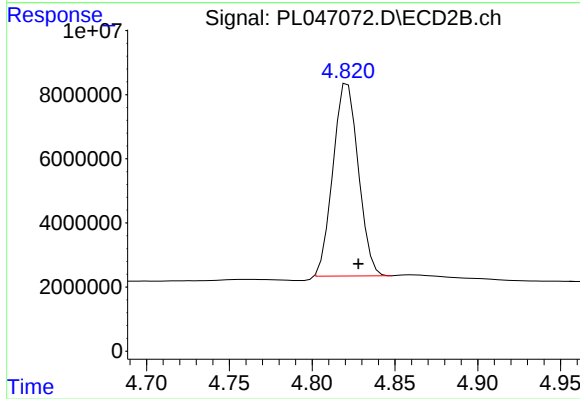
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 142362325
Conc: 49.69 ng/ml



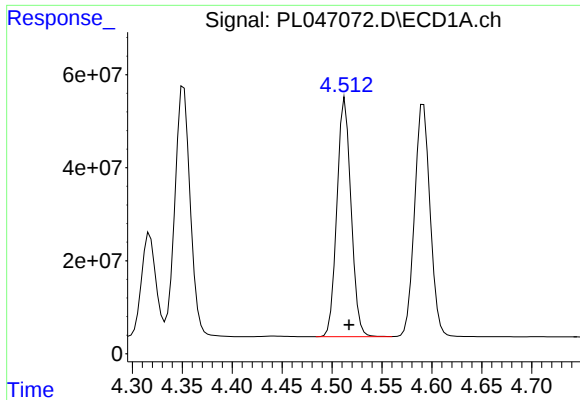
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 220778405
Conc: 49.04 ng/ml



#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 63857950
Conc: 48.17 ng/ml



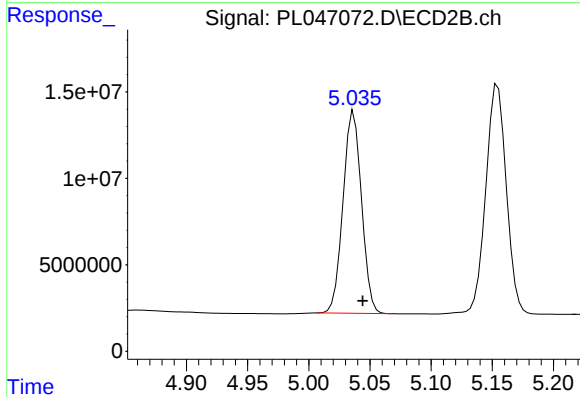
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 505484574
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118635BS

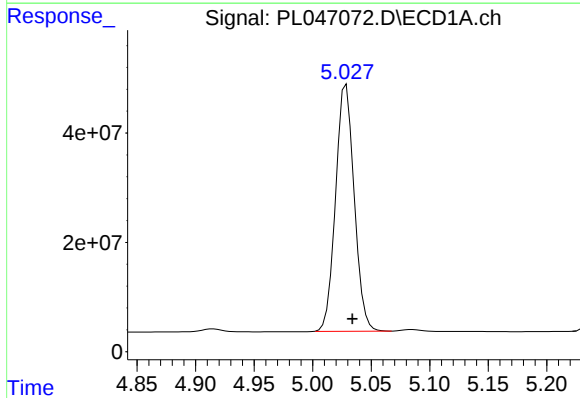
Manual Integrations
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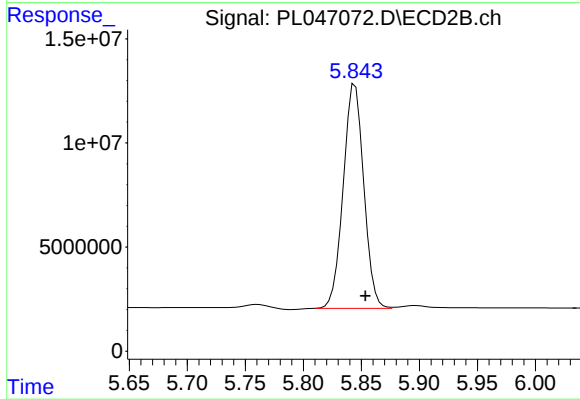
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.009 min
Response: 122887576
Conc: 52.96 ng/ml m



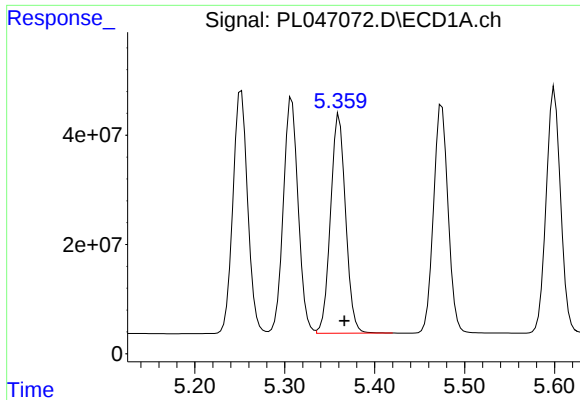
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 499472303
Conc: 51.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 132611956
Conc: 50.29 ng/ml m



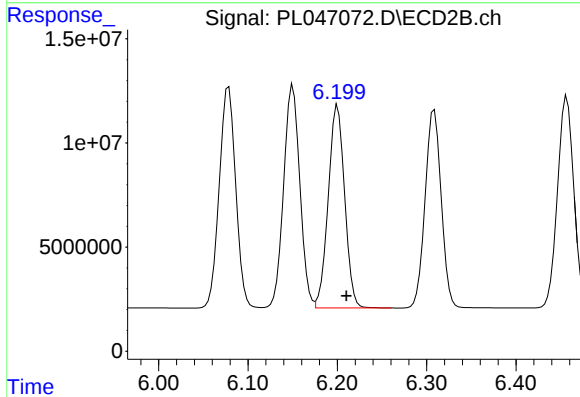
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 466407496
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118635BS

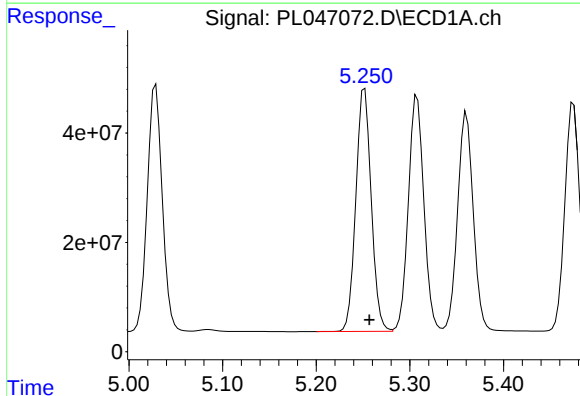
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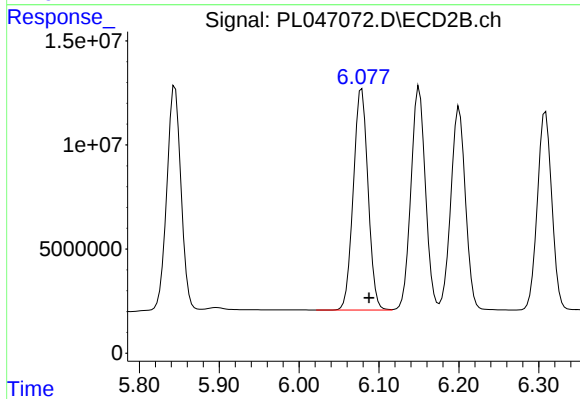
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 124382080
Conc: 47.66 ng/ml



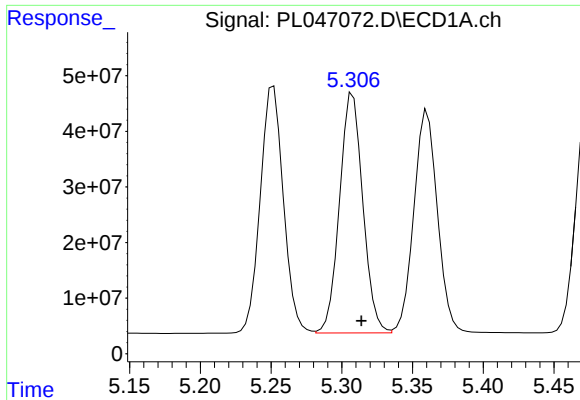
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 507095328
Conc: 49.36 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 136240938
Conc: 48.00 ng/ml



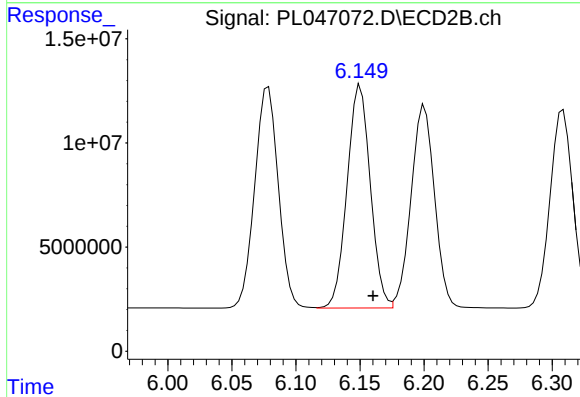
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 495741329
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118635BS

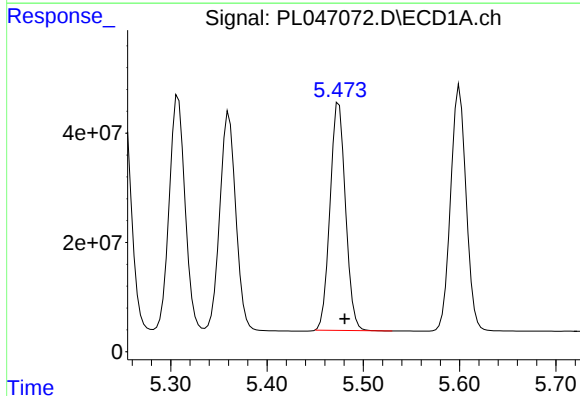
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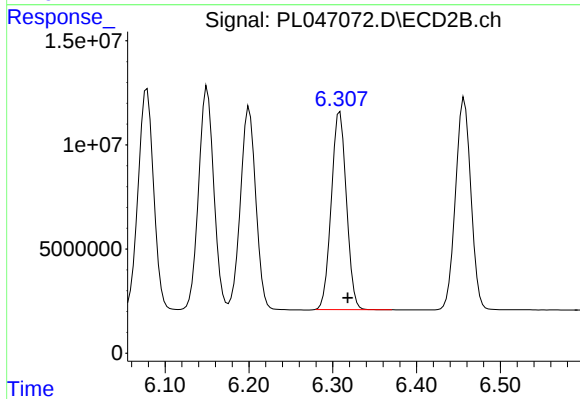
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 135282259
Conc: 47.69 ng/ml



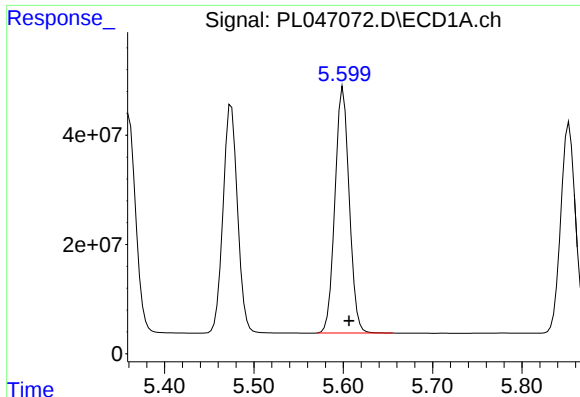
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 466174140
Conc: 50.63 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 118889195
Conc: 47.89 ng/ml



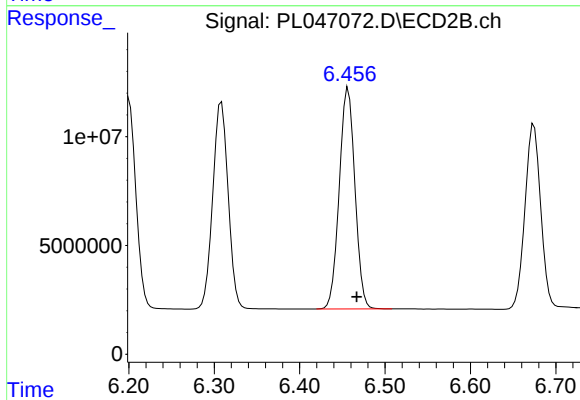
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 499362972
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118635BS

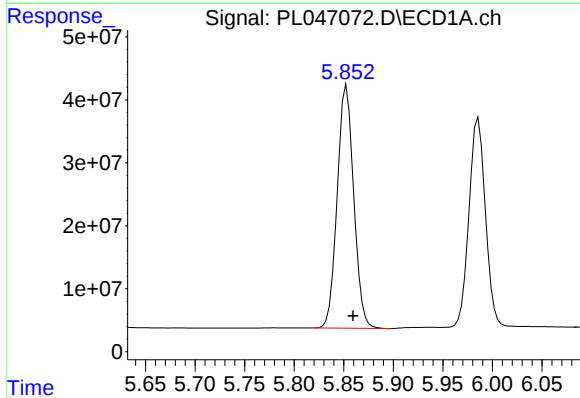
Manual Integrations
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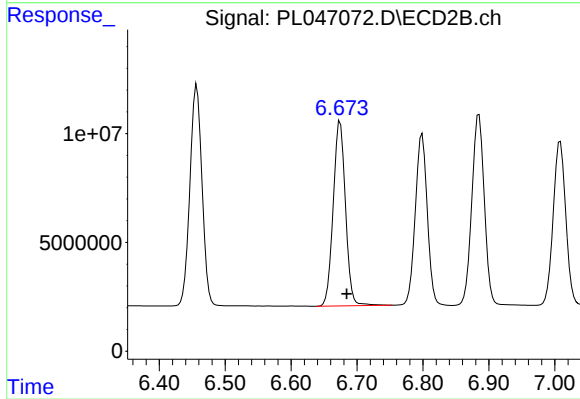
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 129650293
Conc: 47.83 ng/ml m



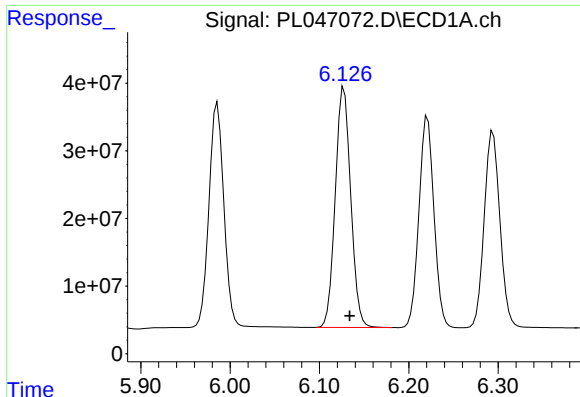
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 447528760
Conc: 47.51 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 110008889
Conc: 46.03 ng/ml



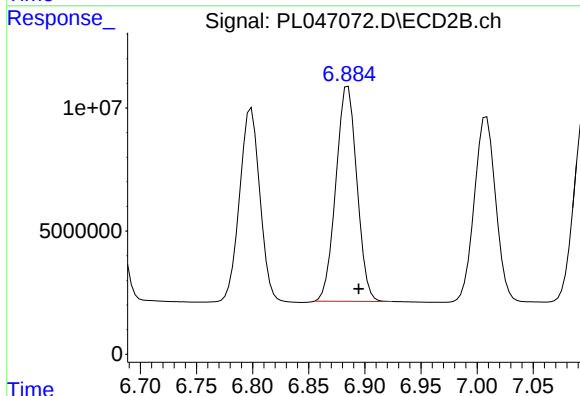
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 427091862
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118635BS

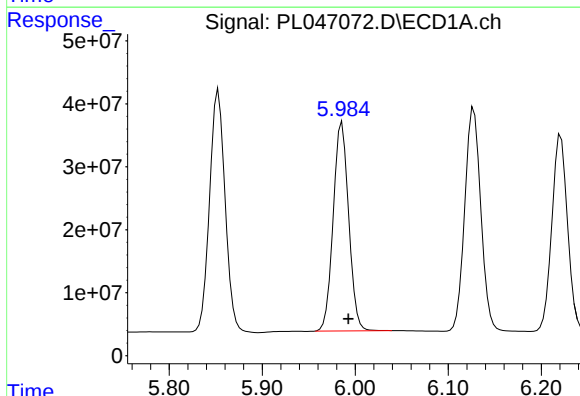
Manual Integrations
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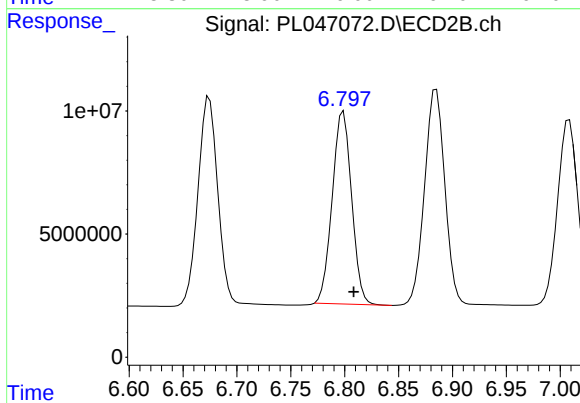
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 113706566
Conc: 47.12 ng/ml



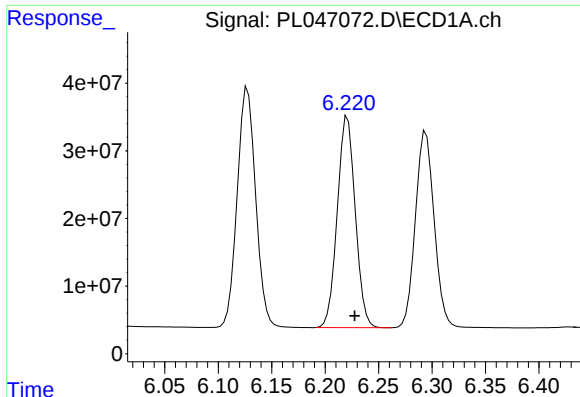
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 383338414
Conc: 50.71 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 97730634
Conc: 48.57 ng/ml



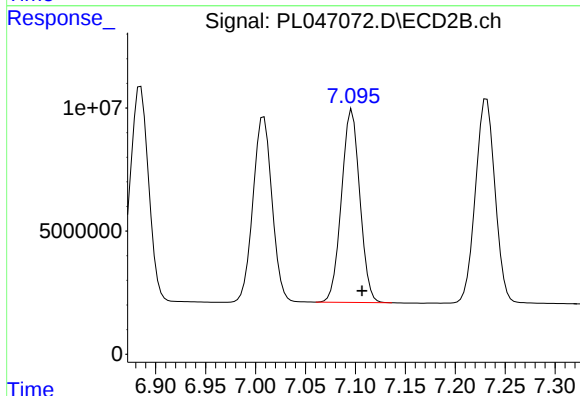
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 366022452
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118635BS

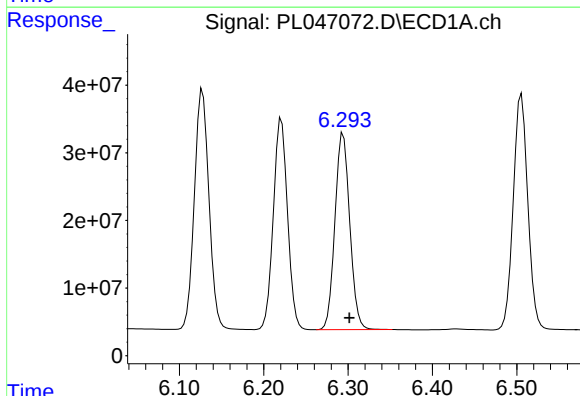
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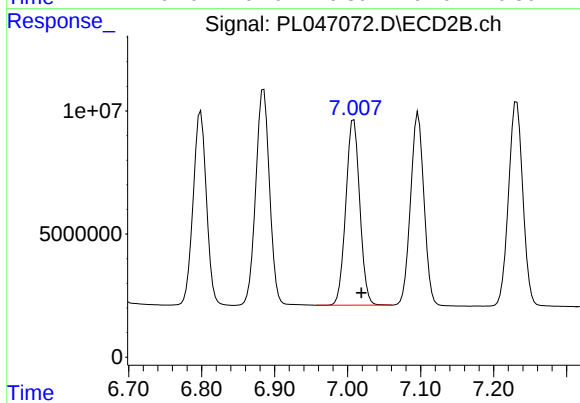
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 100118132
Conc: 47.74 ng/ml m



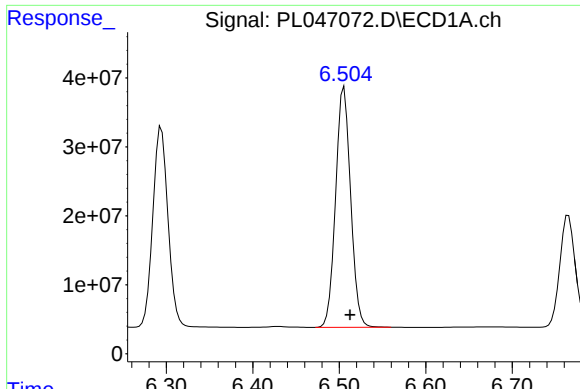
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 354940398
Conc: 47.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.010 min
Response: 99953019
Conc: 47.06 ng/ml



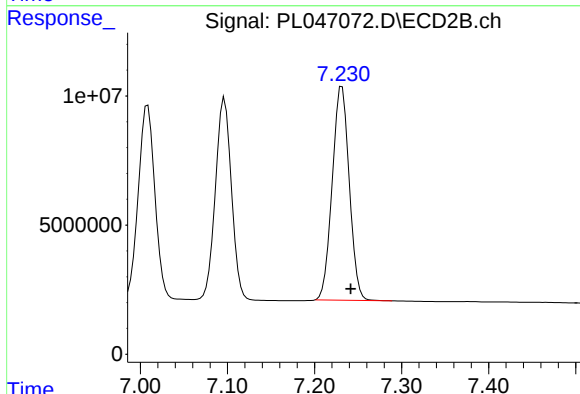
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 418565396
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118635BS

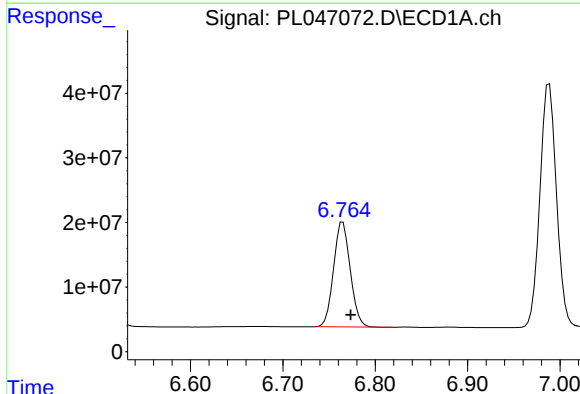
Manual Integrations
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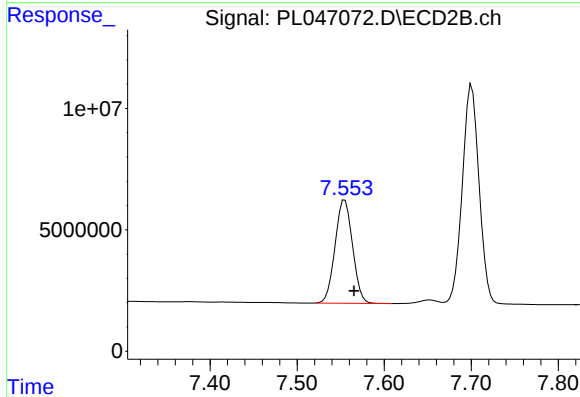
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 112594641
Conc: 47.73 ng/ml



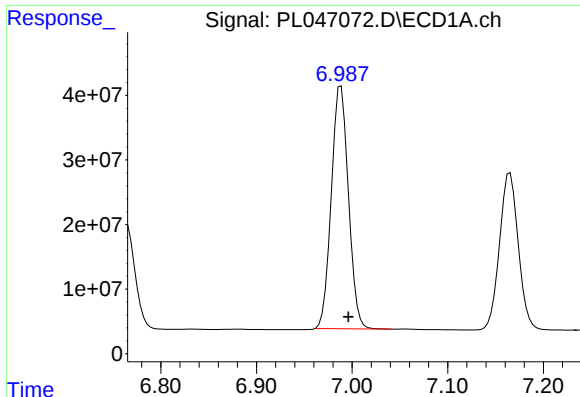
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 203770785
Conc: 47.95 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 59422333
Conc: 46.61 ng/ml



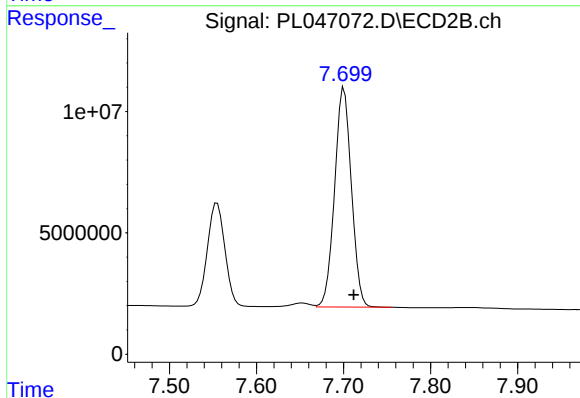
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 466416549
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118635BS

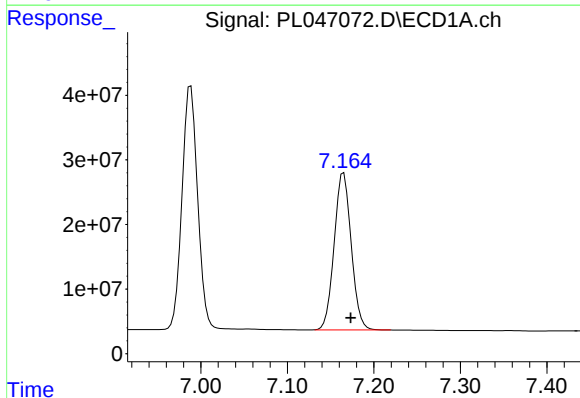
Manual Integrations
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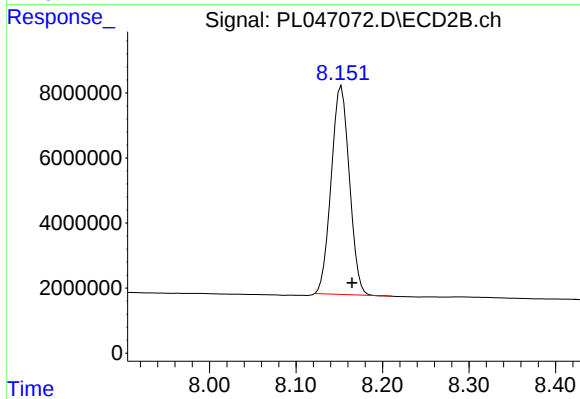
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 121105785
Conc: 48.74 ng/ml



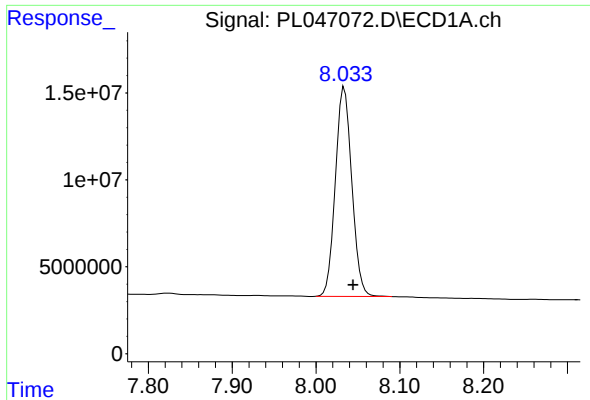
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 331181775
Conc: 45.46 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 93277092
Conc: 46.63 ng/ml



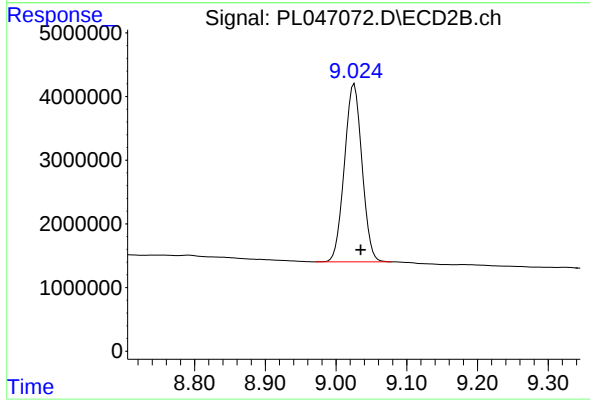
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 164098297
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118635BS

Manual Integrations
APPROVED

Sohil
4/8/2019 11:06:53 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 48290790
Conc: 20.83 ng/ml