

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 23:28
 Operator : AJ\SJ
 Sample : PB118918BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118918BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:12:41 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	135.6E6	45719938	18.644	19.968
28)	SA Decachlor...	8.031	9.025	168.5E6	50831204	20.030	21.924
Target Compounds							
2)	A alpha-BHC	3.785	4.365	652.6E6	177.6E6	55.960	55.273
3)	MA gamma-BHC...	4.062	4.649	589.0E6	166.4E6	54.815	55.584
4)	MA Heptachlor	4.349	5.153	625.6E6	177.6E6	56.740	57.729m
5)	MB Aldrin	4.588	5.459	598.7E6	165.6E6	58.045	57.787
6)	B beta-BHC	4.315	4.821	242.2E6	77492340	53.788	58.454m
7)	B delta-BHC	4.511	5.036	493.8E6	125.7E6	48.783	54.168m
8)	B Heptachlor...	5.026	5.843	550.7E6	151.5E6	56.466	57.450m
9)	A Endosulfan I	5.357	6.201	522.6E6	144.2E6	55.587	55.255
10)	B gamma-Chl...	5.248	6.079	568.0E6	157.8E6	55.295	55.602
11)	B alpha-Chl...	5.305	6.151	555.9E6	156.6E6	54.826	55.215
12)	B 4,4'-DDE	5.470	6.309	525.6E6	140.4E6	57.083m	56.558
13)	MA Dieldrin	5.596	6.456	559.9E6	150.2E6	55.787m	55.411m
14)	MA Endrin	5.850	6.675	497.9E6	128.1E6	52.855	53.591
15)	B Endosulfa...	6.124	6.885	479.4E6	130.4E6	53.508	54.033
16)	A 4,4'-DDD	5.983	6.799	429.8E6	114.5E6	56.857	56.916
17)	MA 4,4'-DDT	6.217	7.095	416.5E6	114.3E6	54.988	54.525m
18)	B Endrin al...	6.291	7.009	401.4E6	114.3E6	53.551	53.833
19)	B Endosulfa...	6.503	7.231	455.8E6	128.1E6	55.509	54.313m
20)	A Methoxychlor	6.762	7.556	220.6E6	67153471	51.914	52.679
21)	B Endrin ke...	6.984	7.701	525.2E6	140.4E6	56.793m	56.513
22)	Mirex	7.162	8.153	403.7E6	115.8E6	55.418	57.895

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 23:28
Operator : AJ\SJ
Sample : PB118918BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

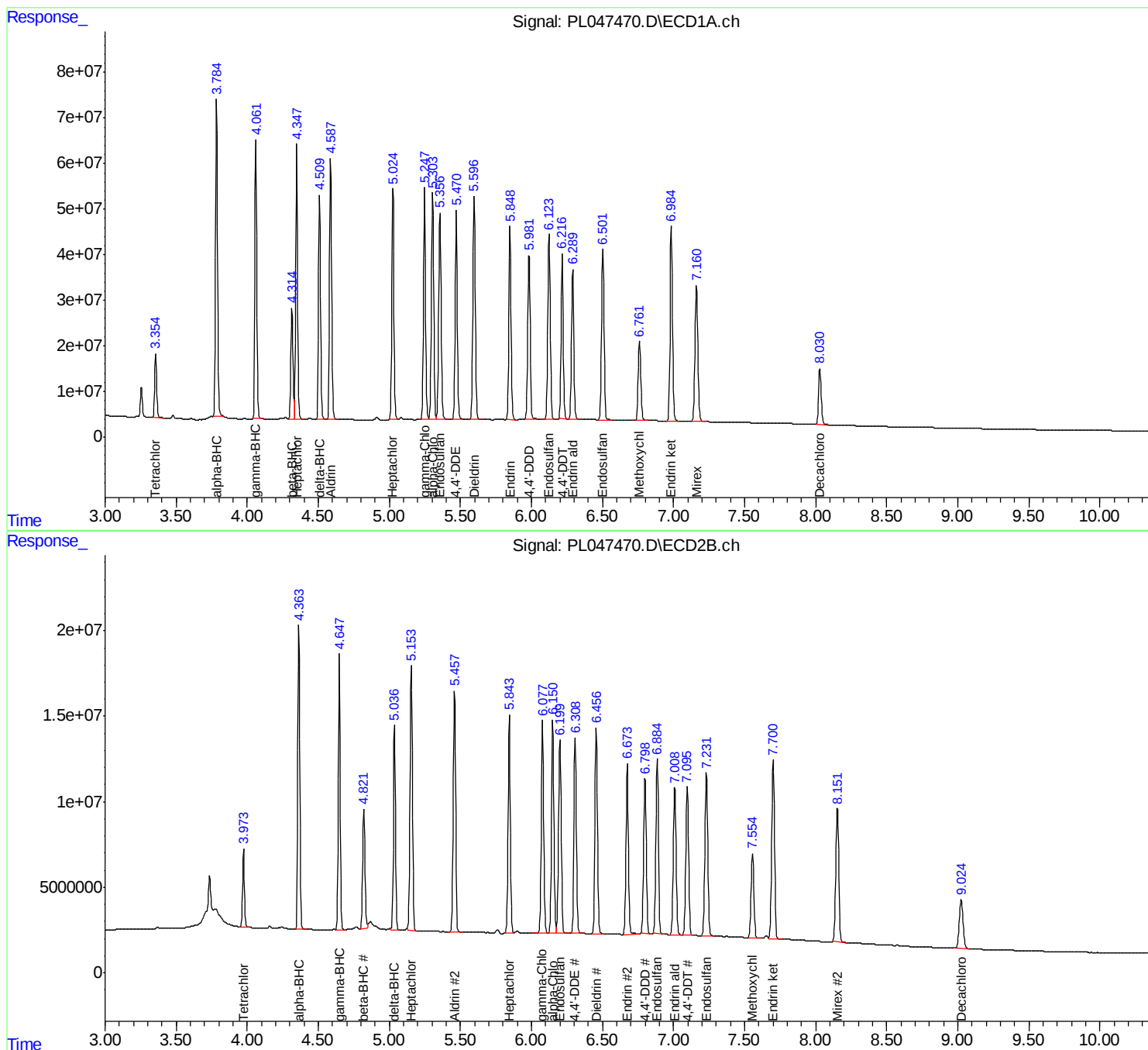
Instrument :
ECD_L
ClientSampleId :
PB118918BS

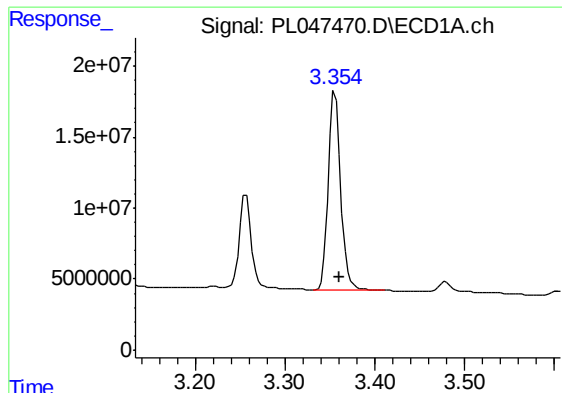
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:12:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





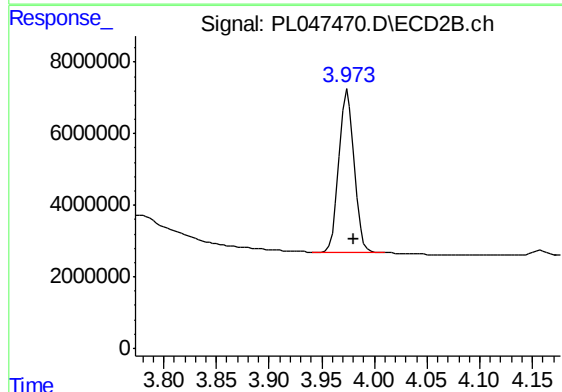
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 135629606
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS

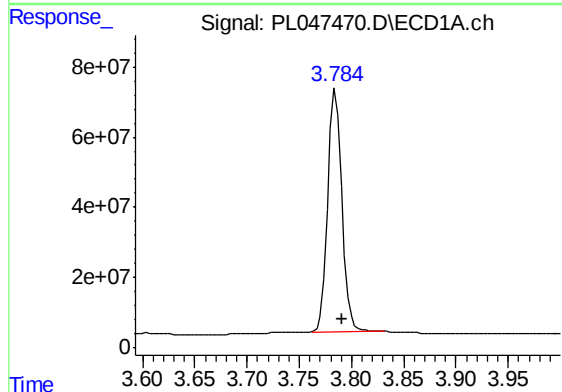
Manual Integrations
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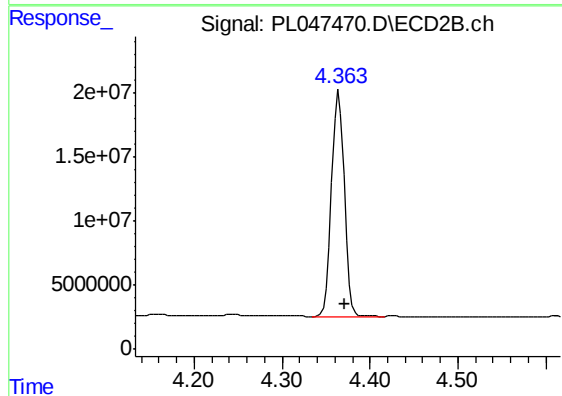
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 45719938
Conc: 19.97 ng/ml



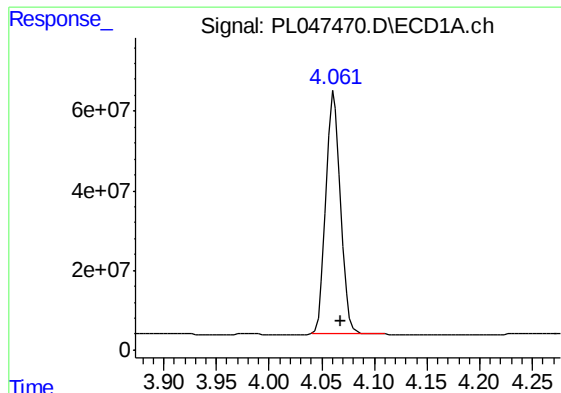
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 652601394
Conc: 55.96 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 177607965
Conc: 55.27 ng/ml



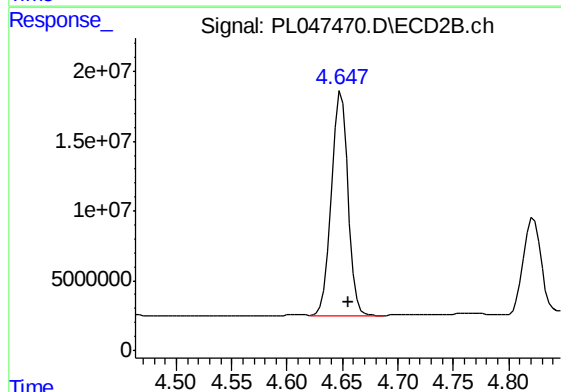
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 588957531
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS

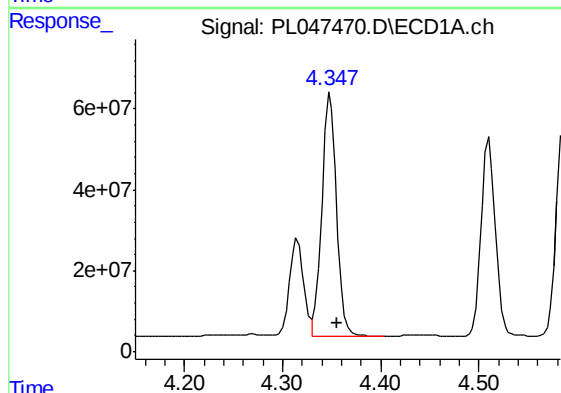
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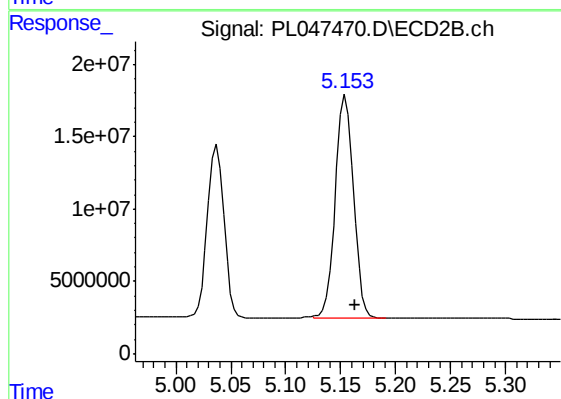
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 166362886
Conc: 55.58 ng/ml



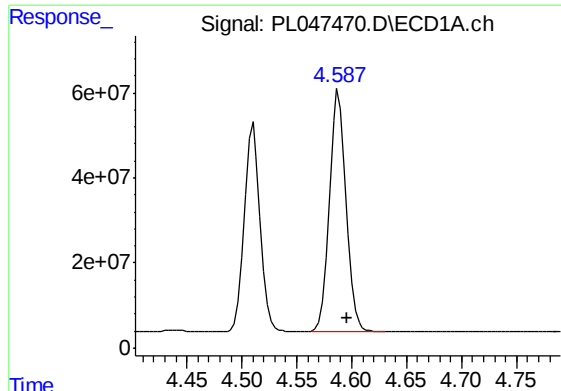
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 625570518
Conc: 56.74 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 177566172
Conc: 57.73 ng/ml m



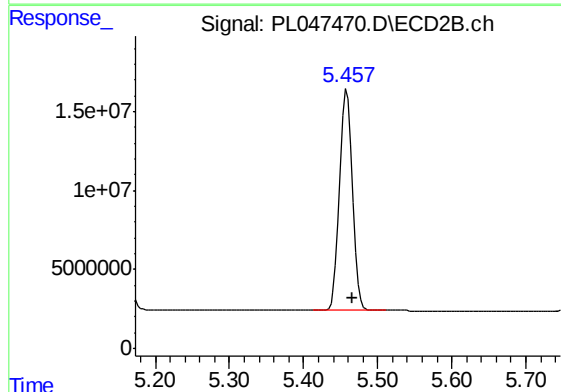
#5 Aldrin

R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 598729897
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS

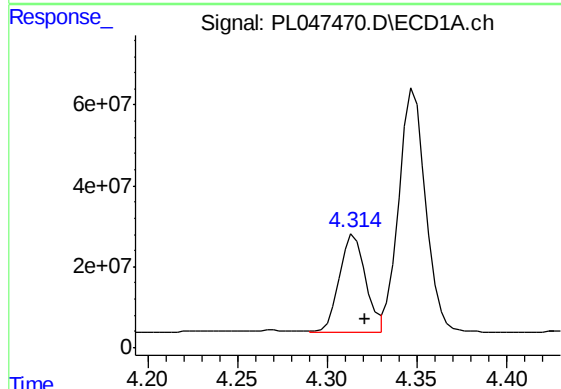
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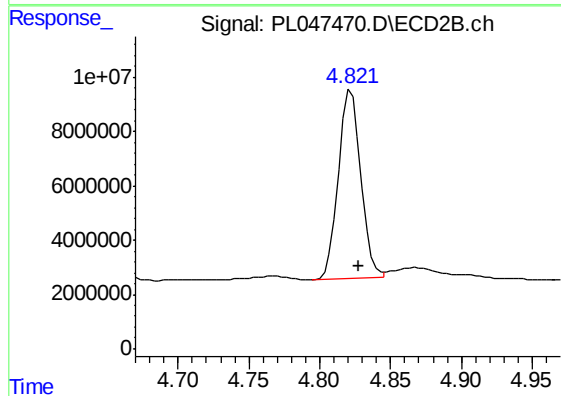
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 165557316
Conc: 57.79 ng/ml



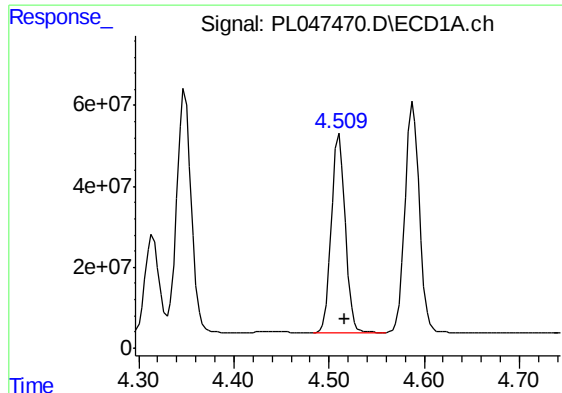
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 242177415
Conc: 53.79 ng/ml



#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 77492340
Conc: 58.45 ng/ml m



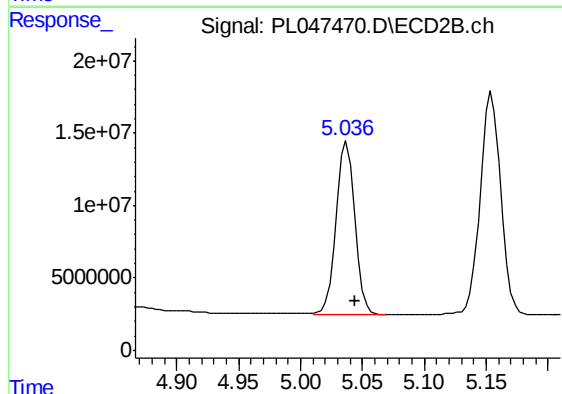
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 493828652
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS

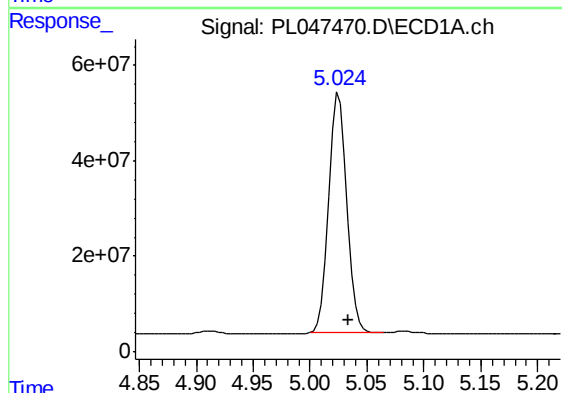
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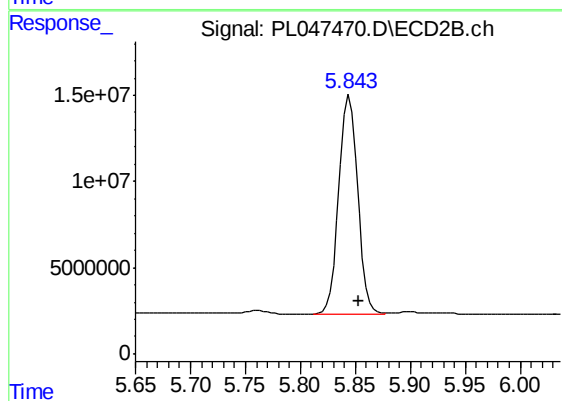
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 125678430
Conc: 54.17 ng/ml m



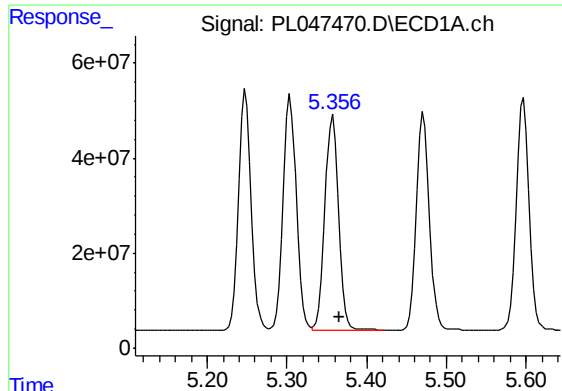
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 550745076
Conc: 56.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 151506694
Conc: 57.45 ng/ml m



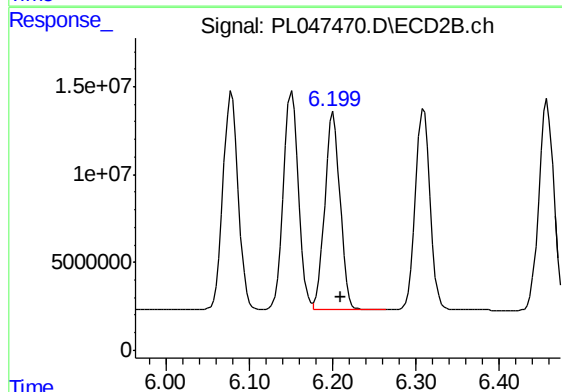
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 522649207
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS

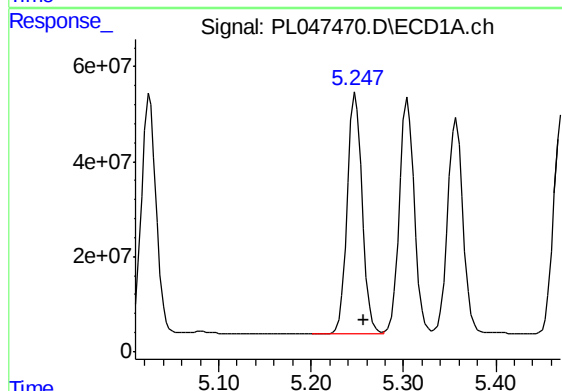
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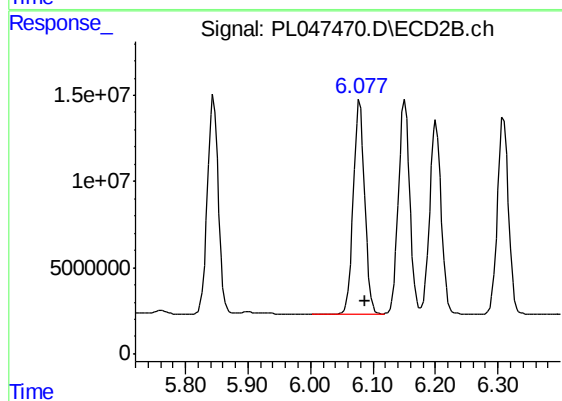
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 144209621
Conc: 55.26 ng/ml



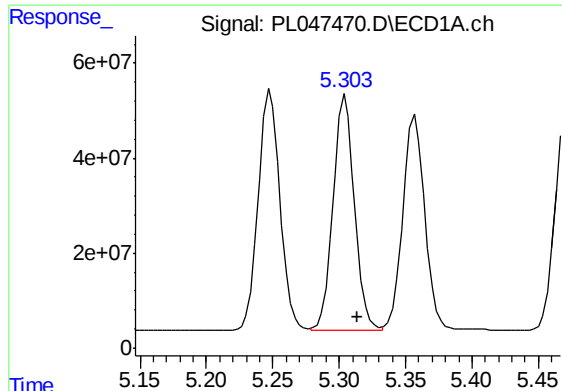
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 568017690
Conc: 55.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 157803352
Conc: 55.60 ng/ml



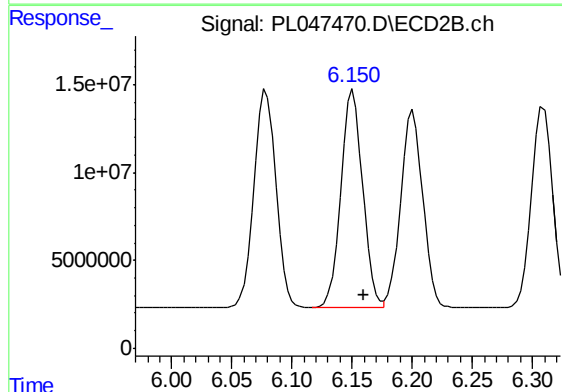
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 555885226
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS

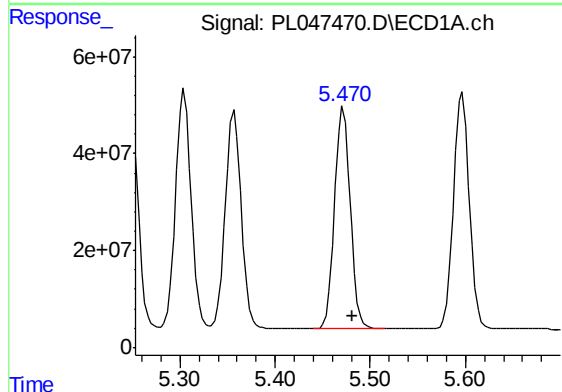
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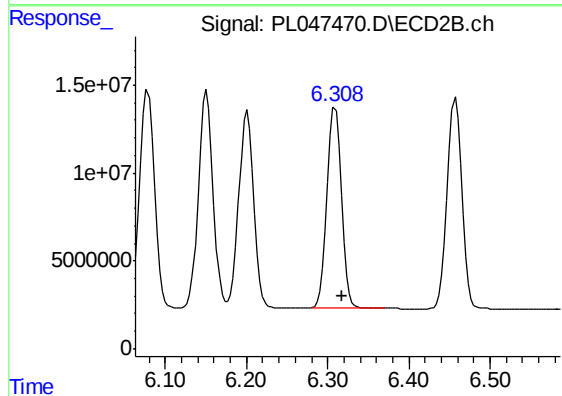
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 156627353
Conc: 55.22 ng/ml



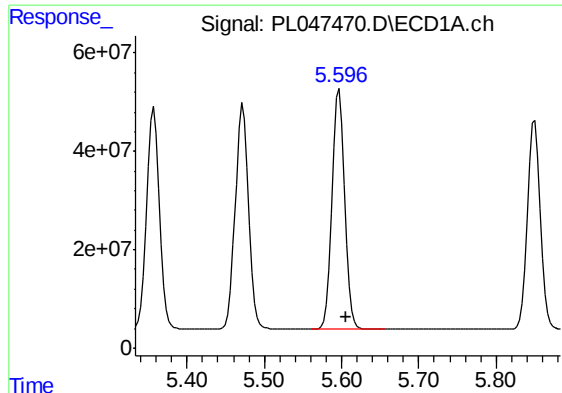
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 525558718
Conc: 57.08 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 140395554
Conc: 56.56 ng/ml



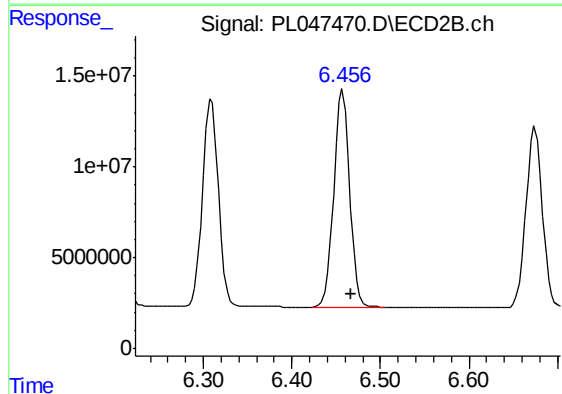
#13 Dieldrin

R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 559858252
Conc: 55.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118918BS

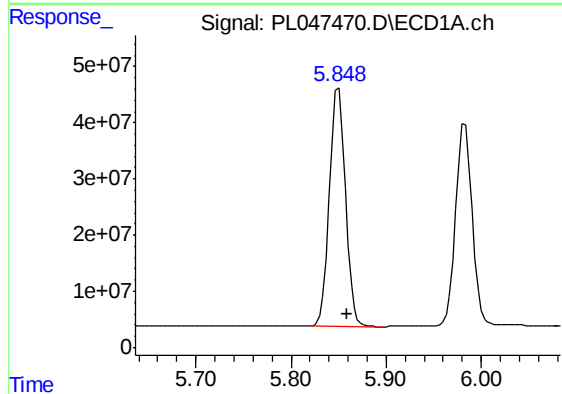
Manual Integrations
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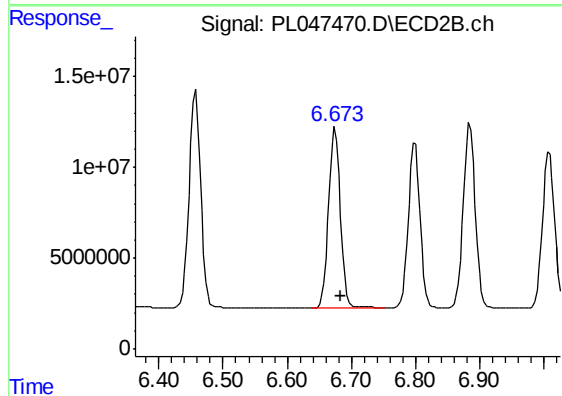
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 150200158
Conc: 55.41 ng/ml m



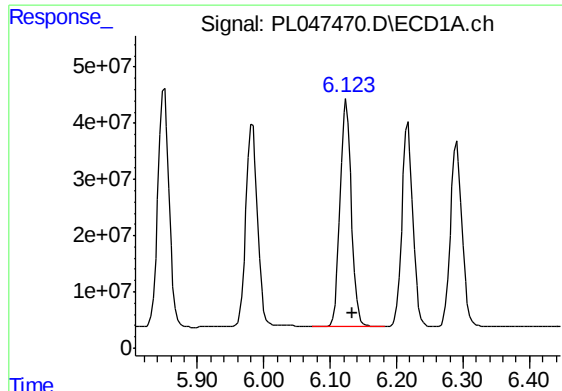
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 497851436
Conc: 52.85 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 128071248
Conc: 53.59 ng/ml



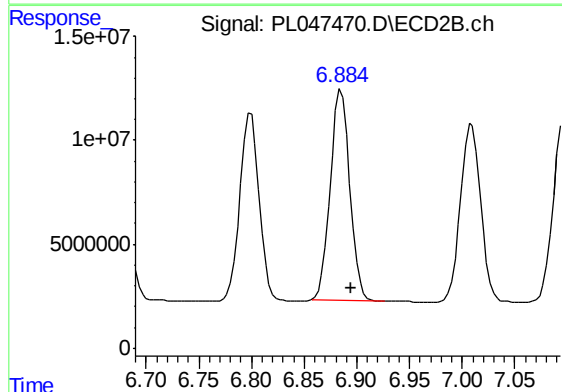
#15 Endosulfan II

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 479411926
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS

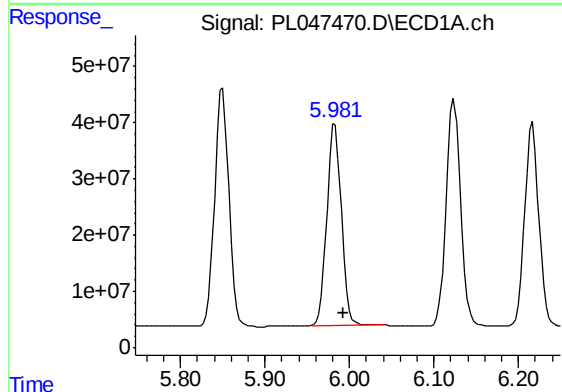
Manual Integrations
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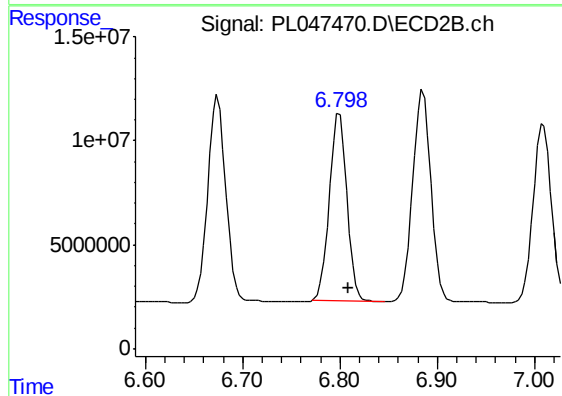
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 130374989
Conc: 54.03 ng/ml



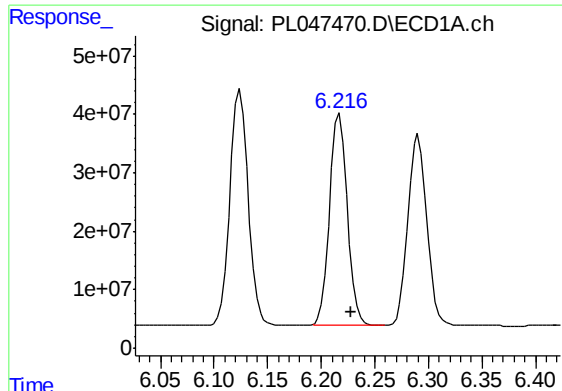
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 429786068
Conc: 56.86 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 114515948
Conc: 56.92 ng/ml



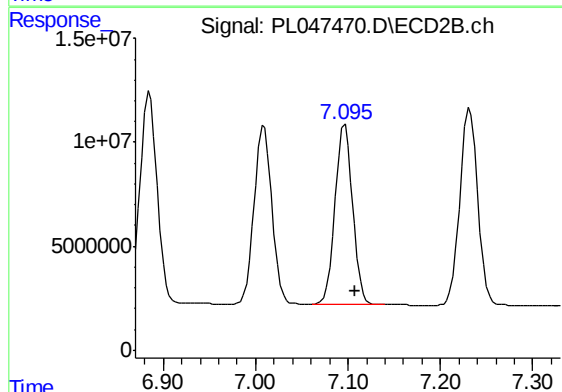
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 416496520
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS

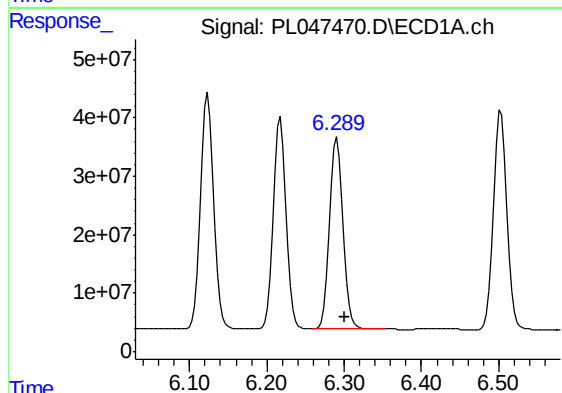
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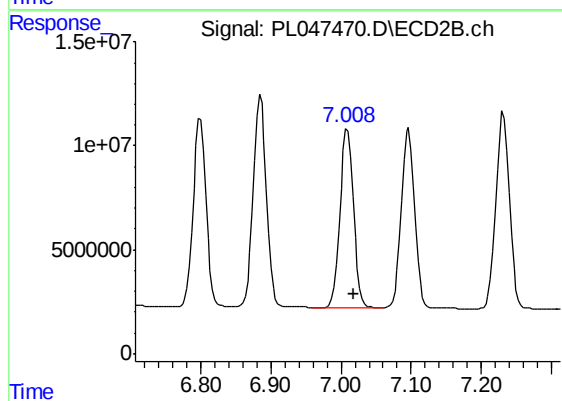
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 114335793
Conc: 54.52 ng/ml m



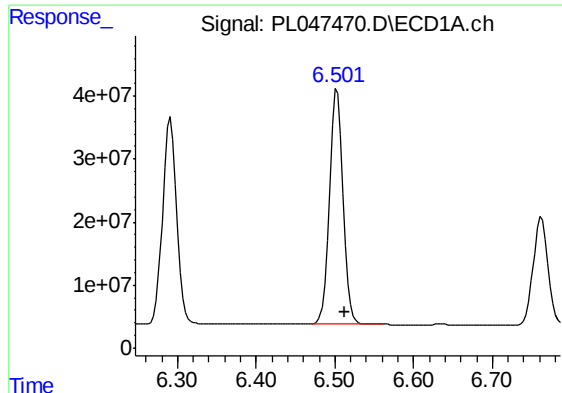
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 401375800
Conc: 53.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 114340770
Conc: 53.83 ng/ml



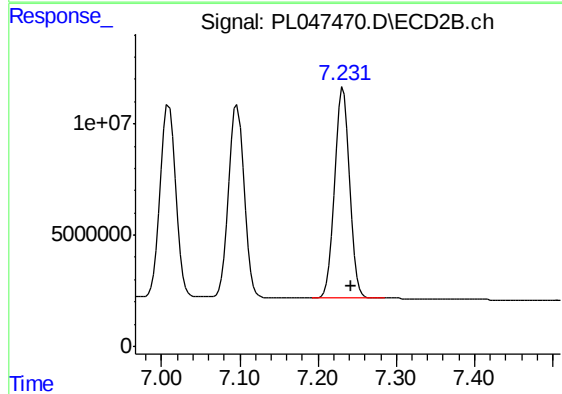
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 455794678
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS

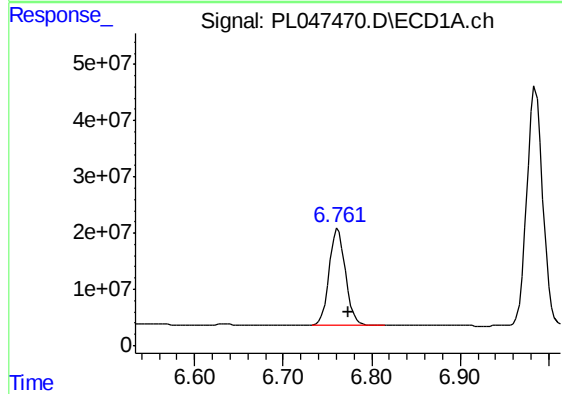
Manual Integrations
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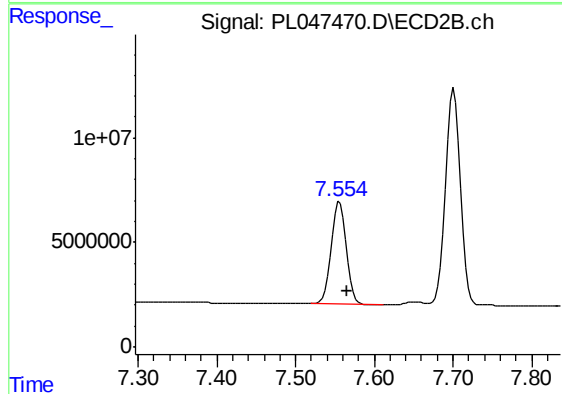
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 128124636
Conc: 54.31 ng/ml m



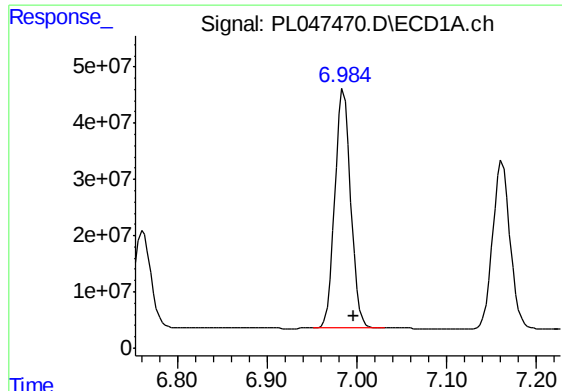
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 220626203
Conc: 51.91 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 67153471
Conc: 52.68 ng/ml



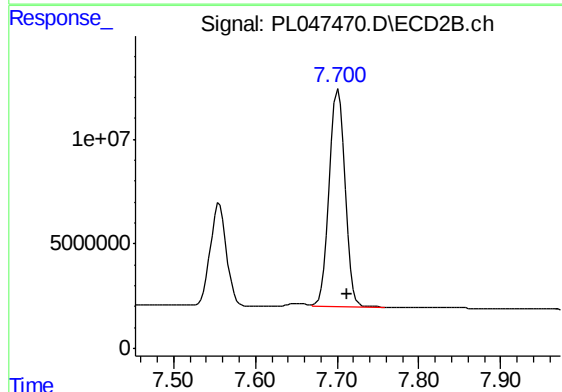
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 525152782
Conc: 56.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118918BS

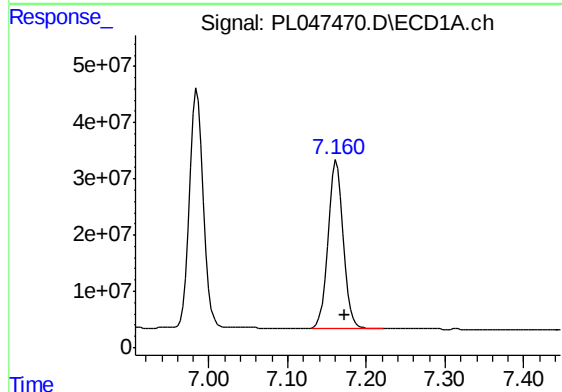
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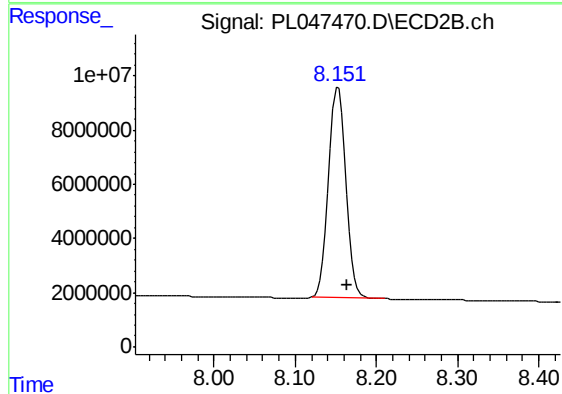
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 140408950
Conc: 56.51 ng/ml



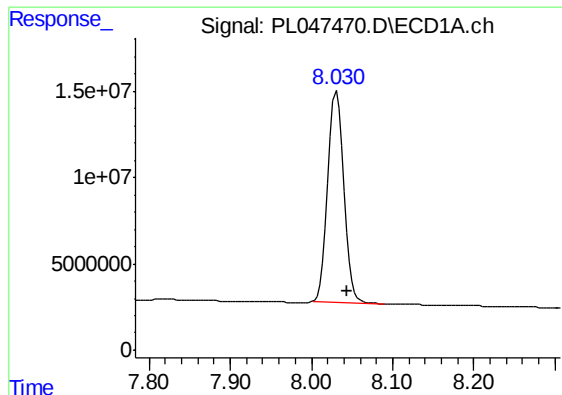
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 403748171
Conc: 55.42 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 115800670
Conc: 57.90 ng/ml



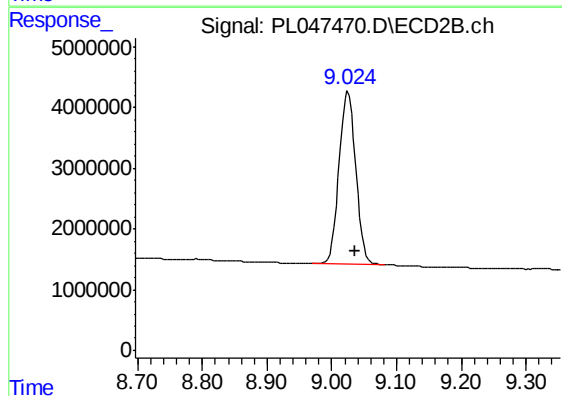
#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 168474759
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118918BS

Manual Integrations
APPROVED

Sohil
4/17/2019 4:53:39 PM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 50831204
Conc: 21.92 ng/ml