

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 22:19
 Operator : AJ\SJ
 Sample : K1808-01MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-AA0-BB0-AA0A-BB0AM

Manual Integrations
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 3/13/2019 9:37:05 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:25:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	135.8E6	42786732	19.740	19.979
28)	SA Decachlor...	8.043	9.037	133.2E6	40879558	15.915	17.891
Target Compounds							
2)	A alpha-BHC	3.792	4.371	576.6E6	158.5E6	51.913	52.157
3)	MA gamma-BHC...	4.069	4.655	516.2E6	144.0E6	51.077	50.980
4)	MA Heptachlor	4.357	5.162	527.3E6	149.5E6	49.973	50.262
5)	MB Aldrin	4.596	5.467	488.7E6	134.5E6	50.244m	49.797
6)	B beta-BHC	4.322	4.827	211.2E6	65927356	49.272	51.913
7)	B delta-BHC	4.518	5.042	433.5E6	90378297	45.357	42.019m
8)	B Heptachlor...	5.035	5.852	469.1E6	112.8E6	50.262	46.959
9)	A Endosulfan I	5.366	6.209	434.4E6	116.9E6	48.595	46.928
10)	B gamma-Chl...	5.258	6.086	488.8E6	130.3E6	49.943	48.557
11)	B alpha-Chl...	5.314	6.159	481.1E6	129.6E6	49.614	48.029
12)	B 4,4'-DDE	5.482	6.317	445.9E6	115.8E6	50.801	49.572
13)	MA Dieldrin	5.606	6.466	467.4E6	121.9E6	48.904	47.428
14)	MA Endrin	5.860	6.683	333.9E6	83189888	37.078	36.562
15)	B Endosulfa...	6.134	6.893	378.7E6	108.1E6	43.688	45.975
16)	A 4,4'-DDD	5.993	6.807	341.2E6	91965416	46.598	47.822
17)	MA 4,4'-DDT	6.229	7.105	328.7E6	88846734	43.832	45.021
18)	B Endrin al...	6.301	7.016	290.3E6	83328381	39.713	40.763
19)	B Endosulfa...	6.513	7.239	297.4E6	87236735	36.586	38.780
20)	A Methoxychlor	6.774	7.563	172.0E6	51114123	39.169	41.644
21)	B Endrin ke...	6.996	7.709	415.3E6	112.2E6	45.079	47.182
22)	Mirex	7.174	8.162	300.7E6	86472419	40.422	43.417

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 22:19
Operator : AJ\SJ
Sample : K1808-01MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

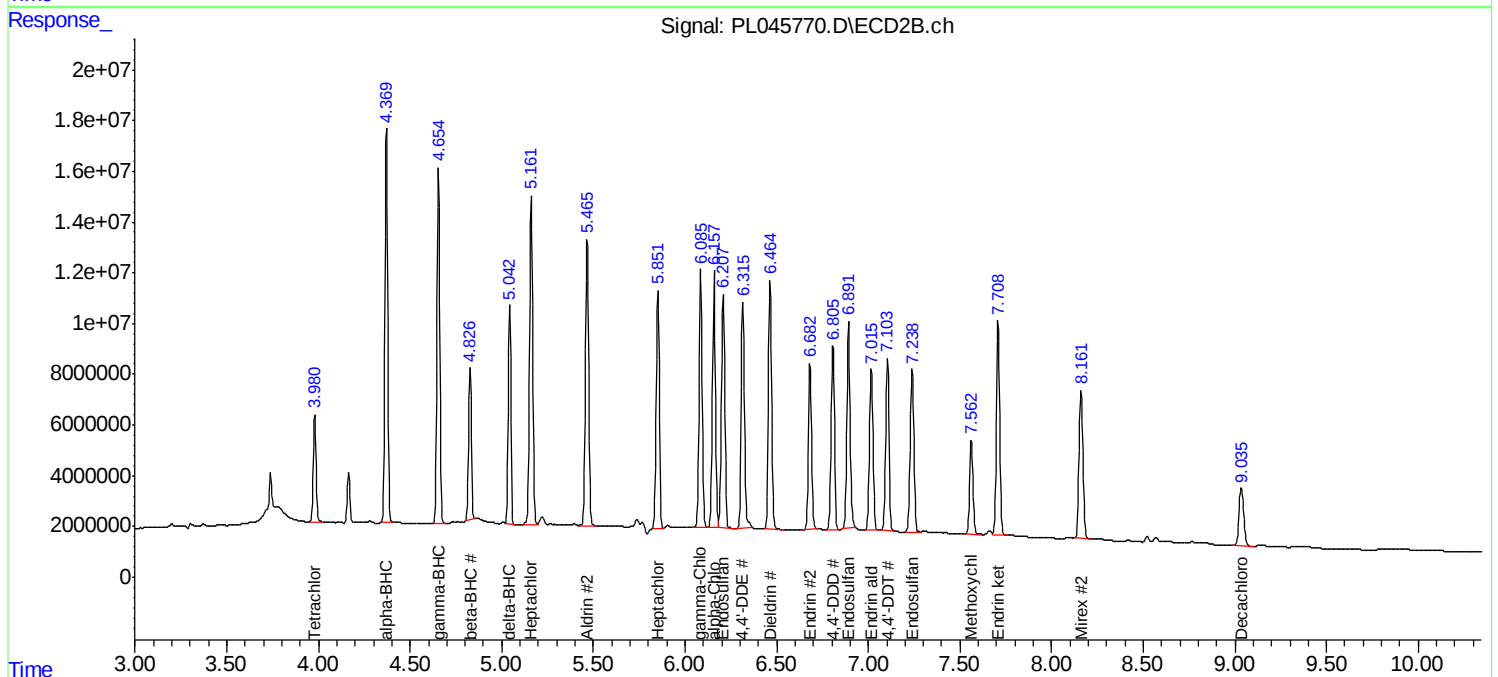
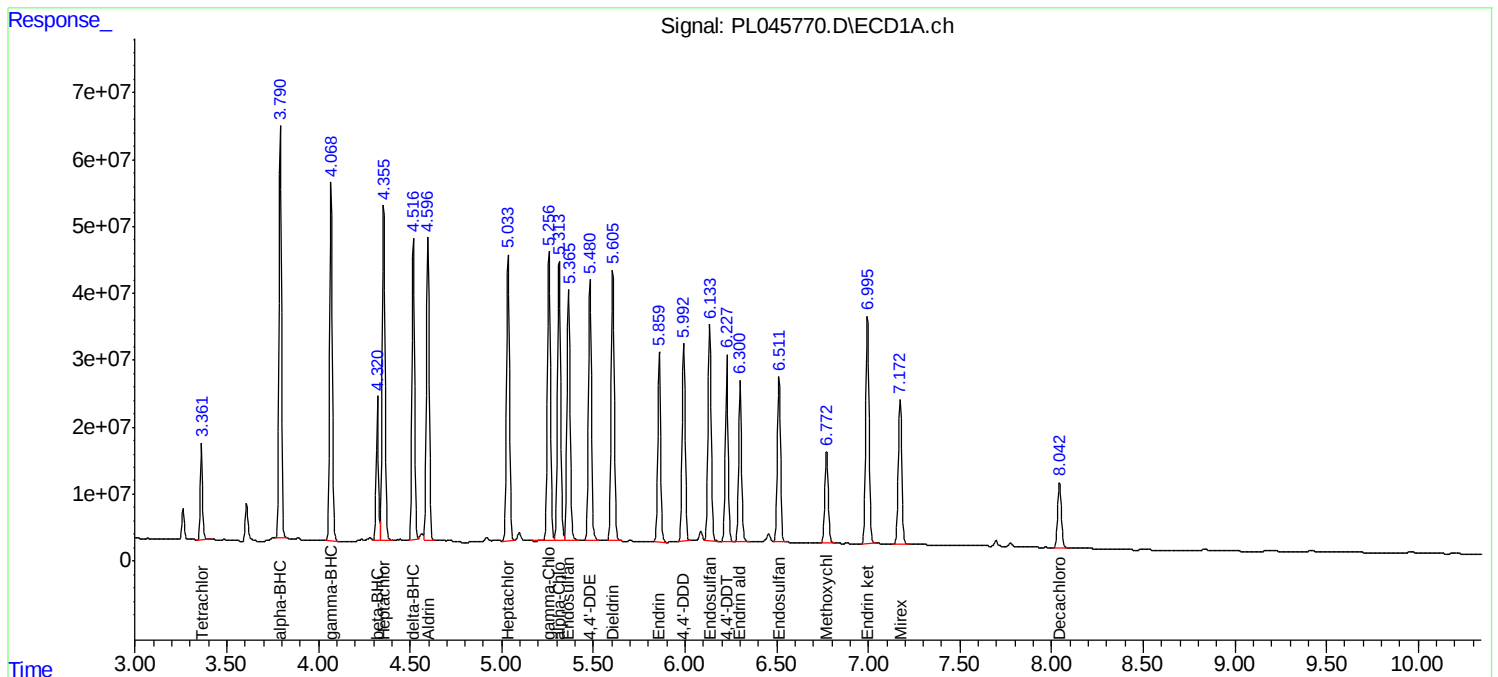
Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

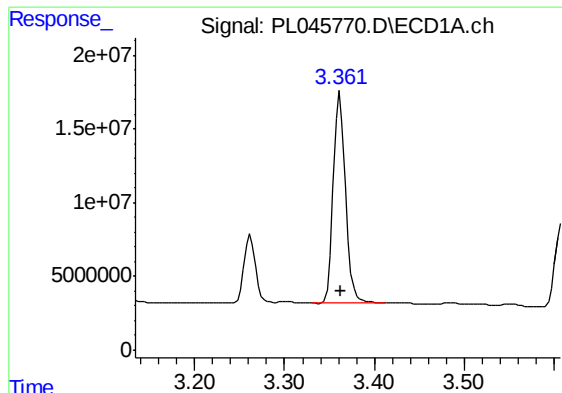
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:25:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





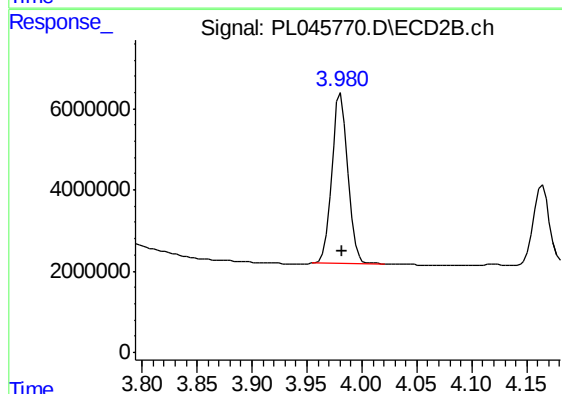
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 135795932
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

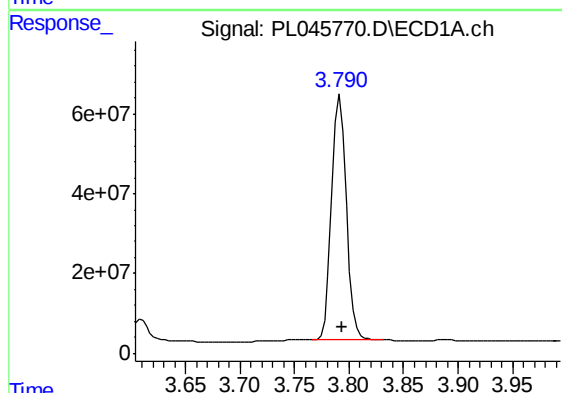
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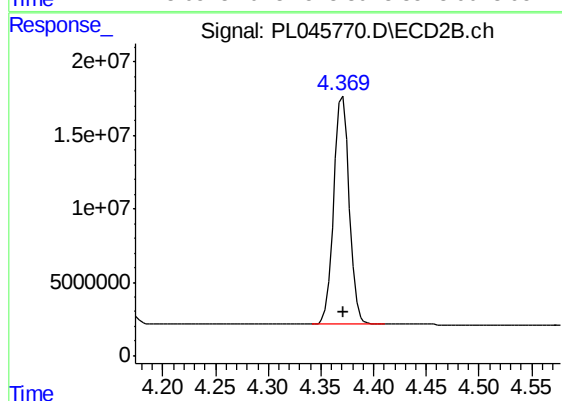
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 42786732
Conc: 19.98 ng/ml



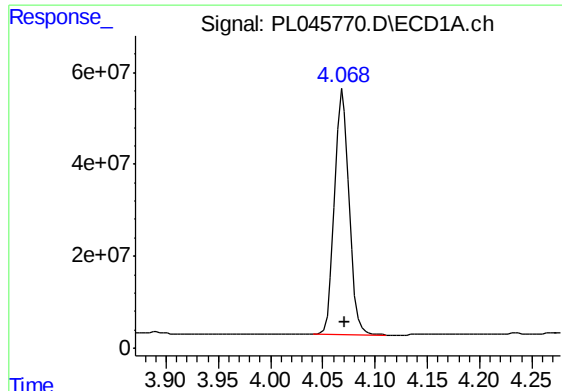
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 576609183
Conc: 51.91 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 158487387
Conc: 52.16 ng/ml



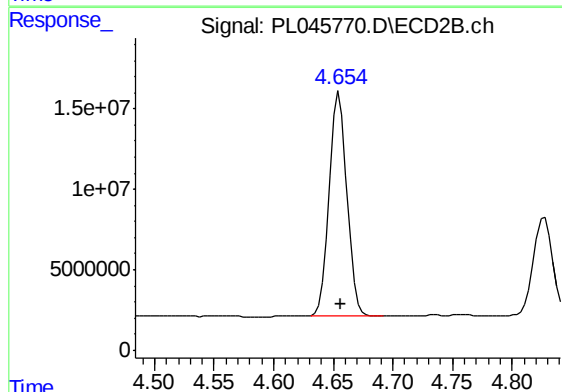
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 516238759
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

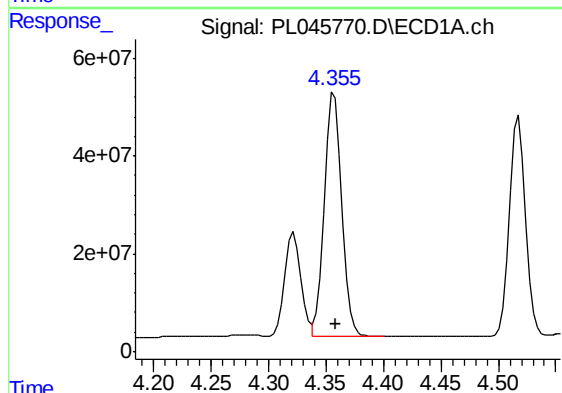
Manual Integrations
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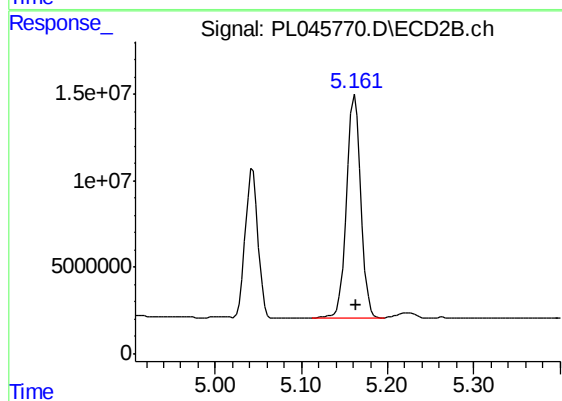
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 143998199
Conc: 50.98 ng/ml



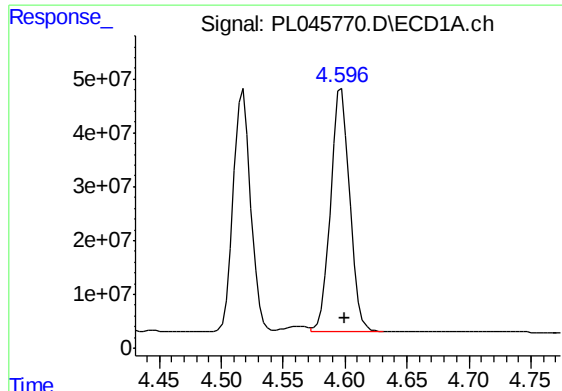
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 527329763
Conc: 49.97 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 149527067
Conc: 50.26 ng/ml



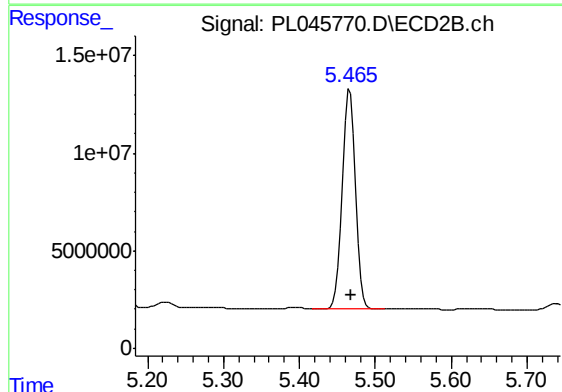
#5 Aldrin

R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 488697922
Conc: 50.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

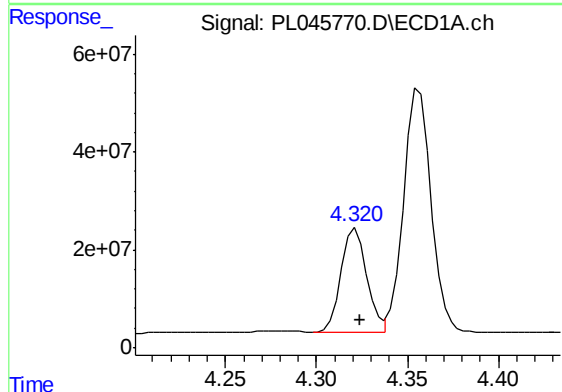
Manual Integrations
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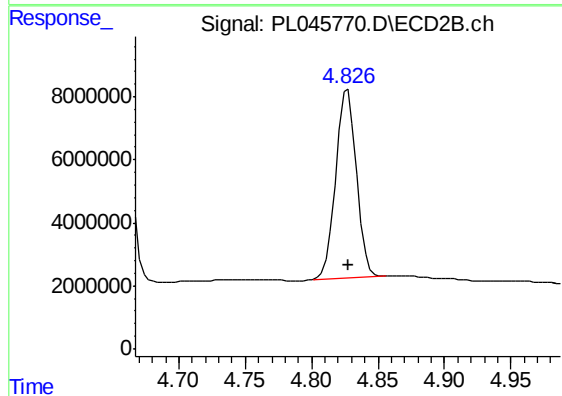
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 134498709
Conc: 49.80 ng/ml



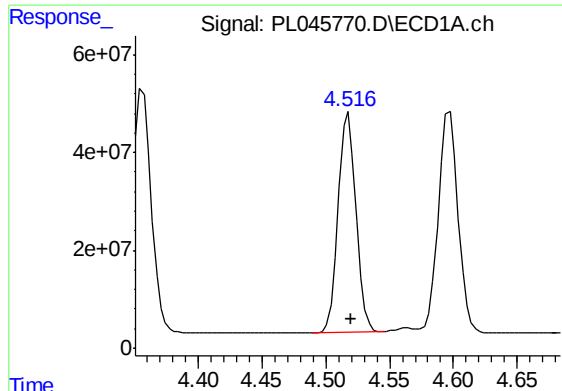
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 211180952
Conc: 49.27 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 65927356
Conc: 51.91 ng/ml



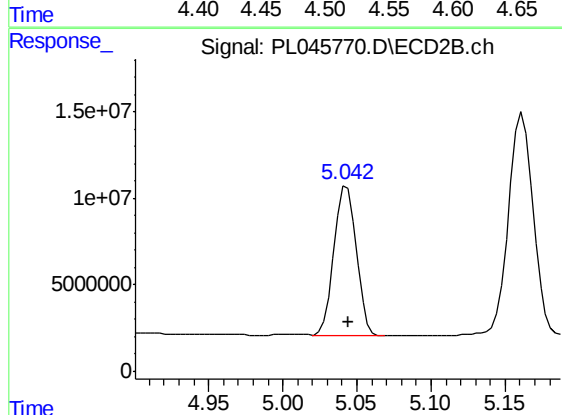
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 433516255
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

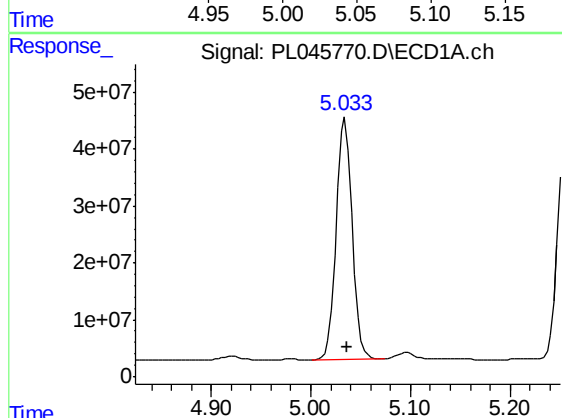
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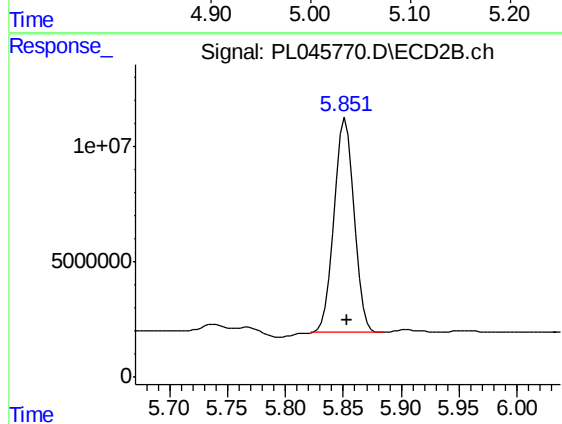
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 90378297
Conc: 42.02 ng/ml m



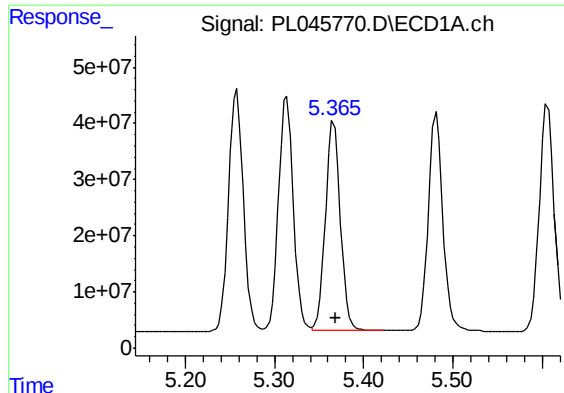
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 469098019
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 112792372
Conc: 46.96 ng/ml



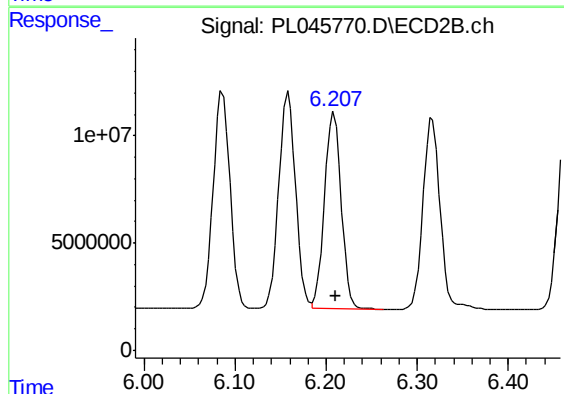
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 434362153
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

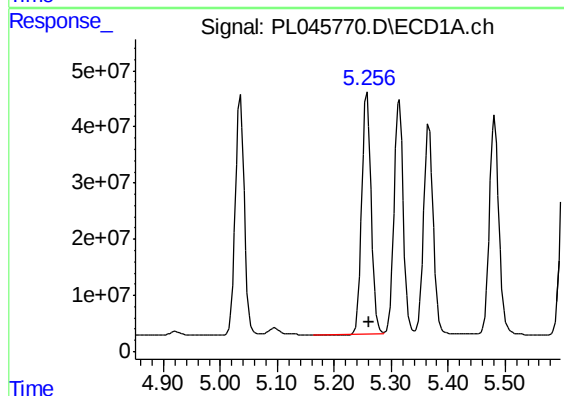
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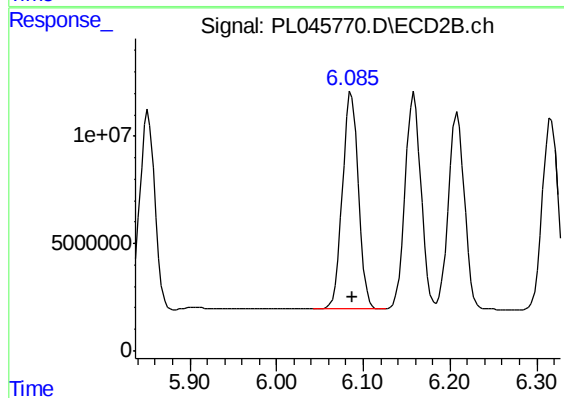
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 116864731
Conc: 46.93 ng/ml



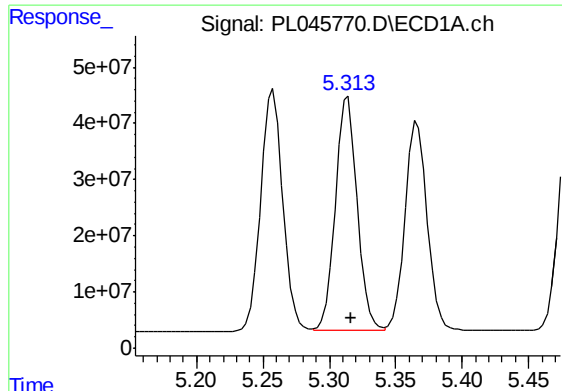
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 488786293
Conc: 49.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 130276003
Conc: 48.56 ng/ml



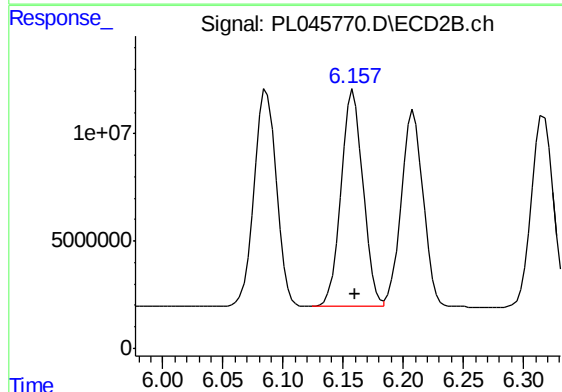
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 481107232
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

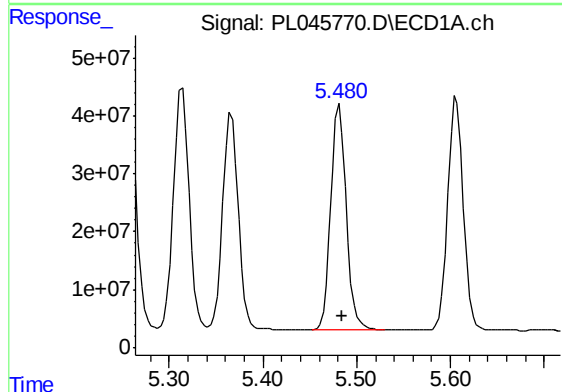
Manual Integrations
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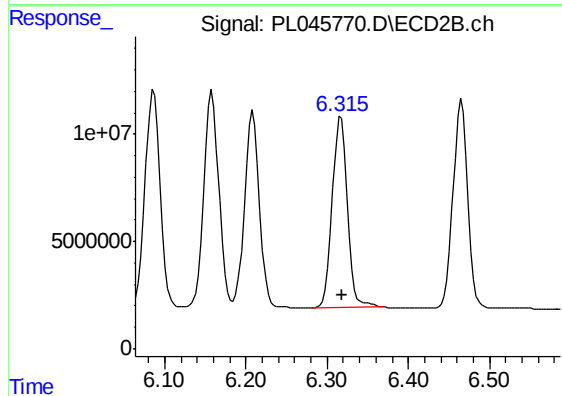
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 129567151
Conc: 48.03 ng/ml



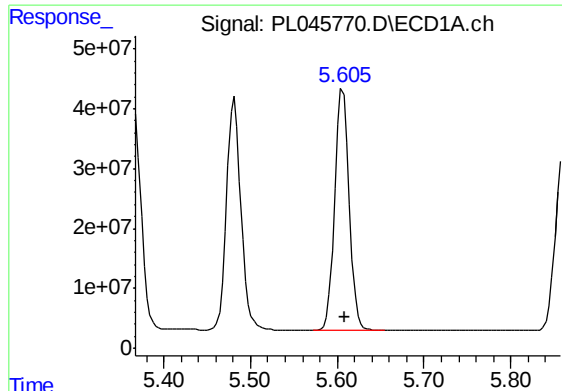
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 445937788
Conc: 50.80 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 115794918
Conc: 49.57 ng/ml



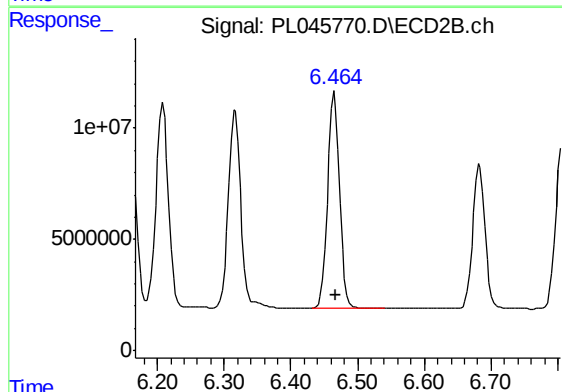
#13 Dieldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 467418035
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

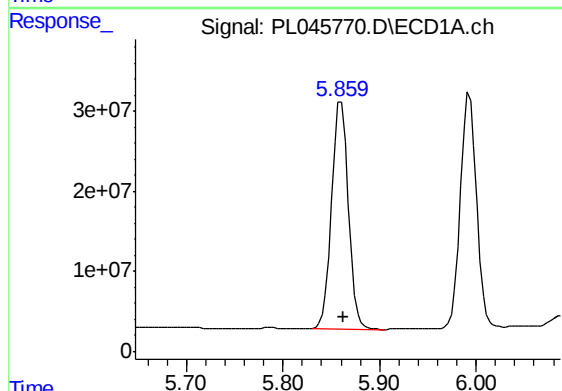
Manual Integrations
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3/13/2019 9:37:05 AM



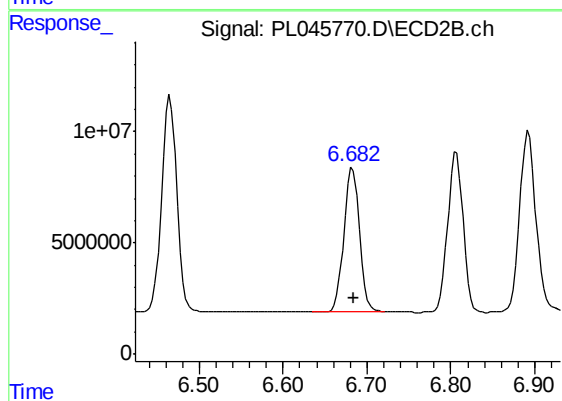
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 121876880
Conc: 47.43 ng/ml



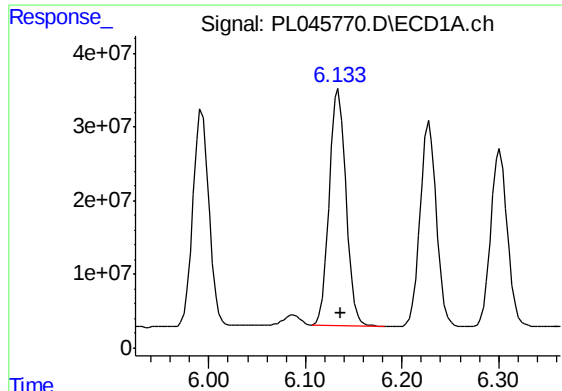
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 333918157
Conc: 37.08 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 83189888
Conc: 36.56 ng/ml



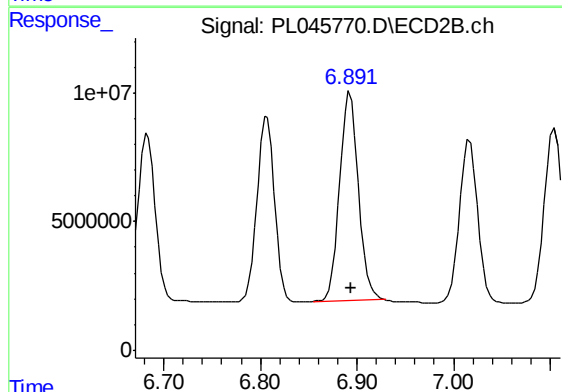
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 378716493
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

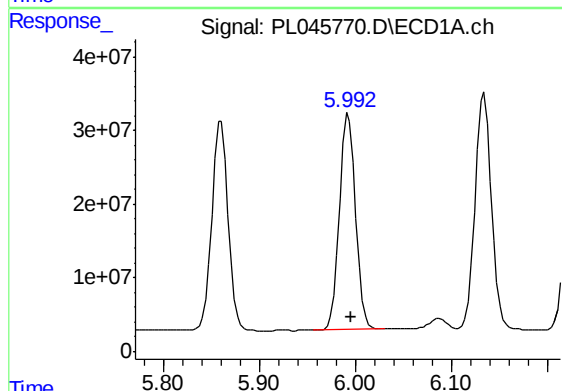
Manual Integrations
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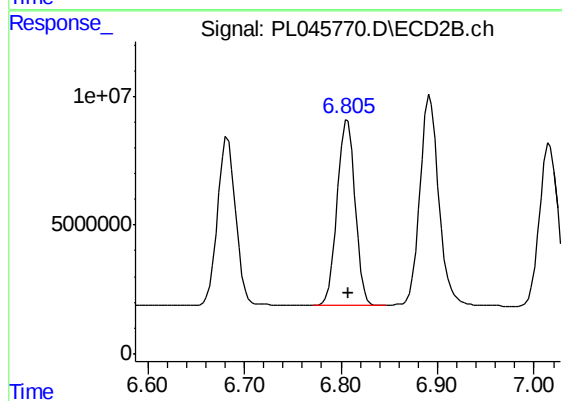
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 108117073
Conc: 45.98 ng/ml



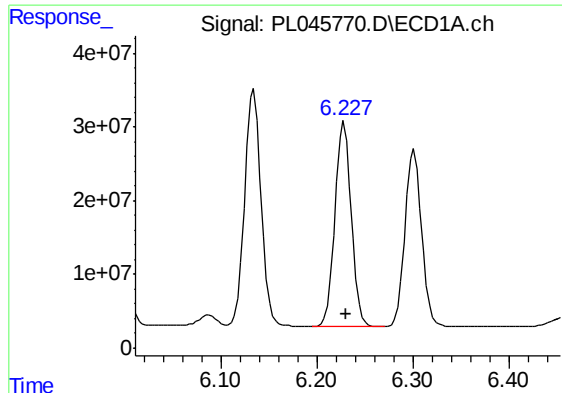
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 341183696
Conc: 46.60 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 91965416
Conc: 47.82 ng/ml



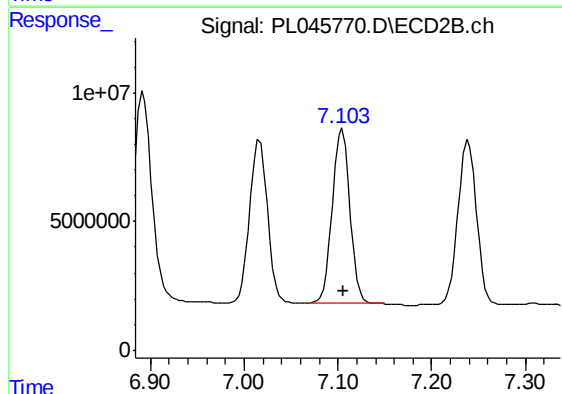
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 328744109
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

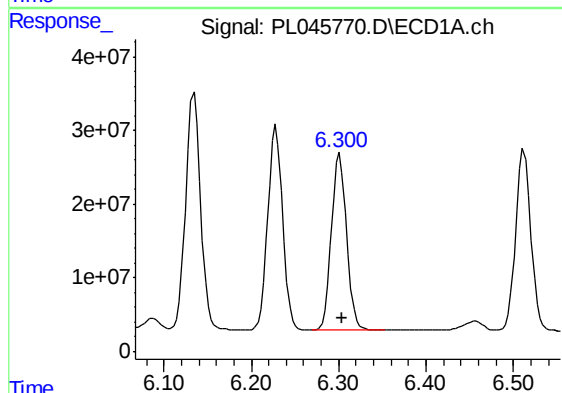
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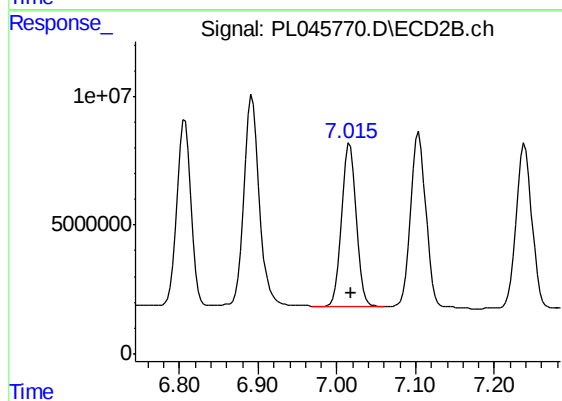
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 88846734
Conc: 45.02 ng/ml



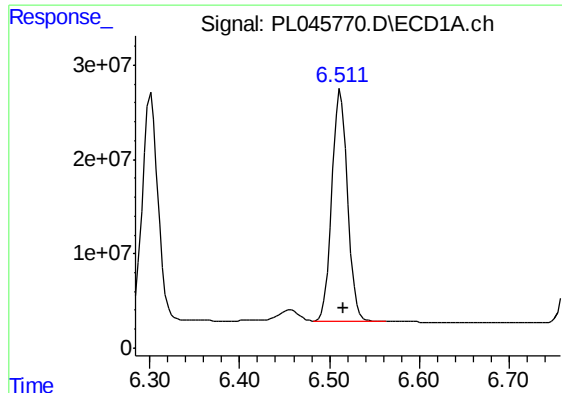
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 290285171
Conc: 39.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 83328381
Conc: 40.76 ng/ml



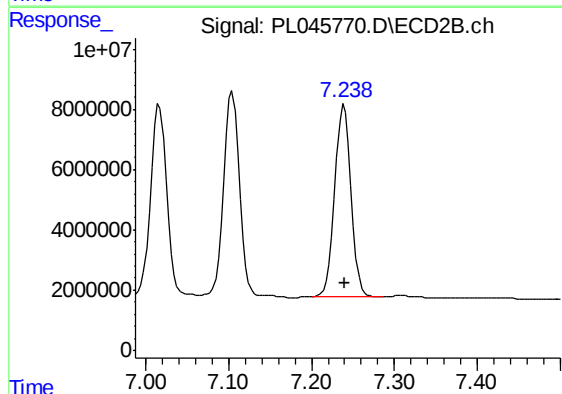
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 297376801
Conc: 36.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

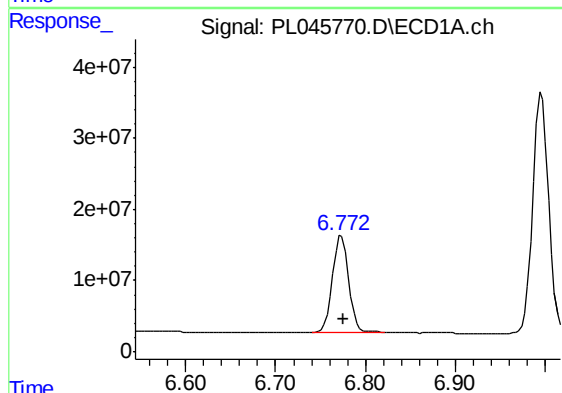
Manual Integrations
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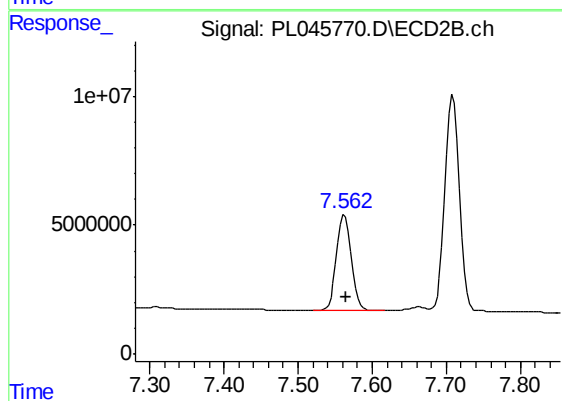
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 87236735
Conc: 38.78 ng/ml



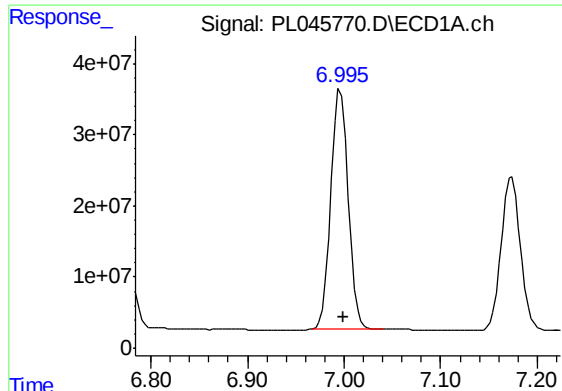
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 172017738
Conc: 39.17 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 51114123
Conc: 41.64 ng/ml



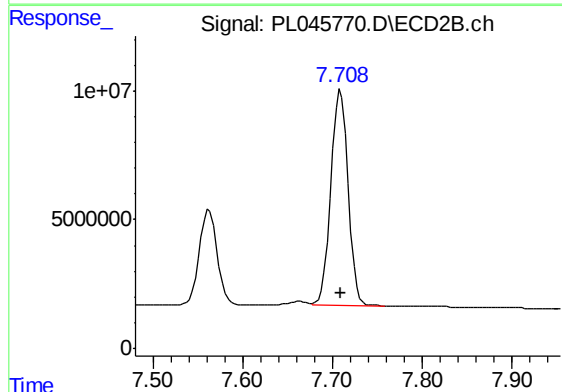
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 415299048
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

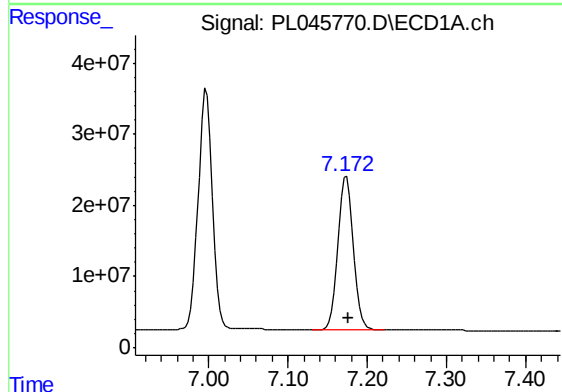
Manual Integrations
APPROVED

Sohil
3/13/2019 9:37:05 AM



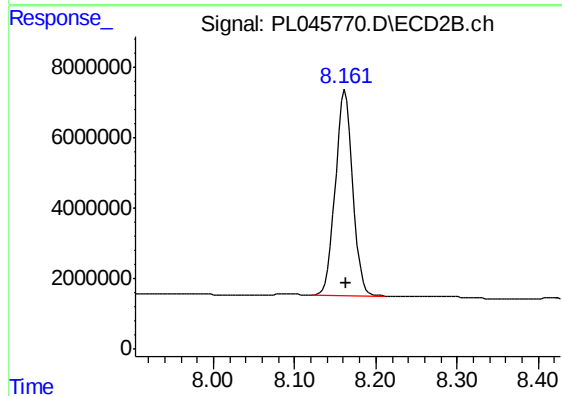
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 112217647
Conc: 47.18 ng/ml



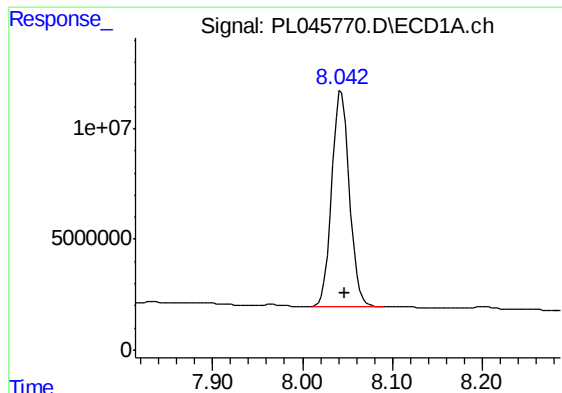
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 300747922
Conc: 40.42 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 86472419
Conc: 43.42 ng/ml



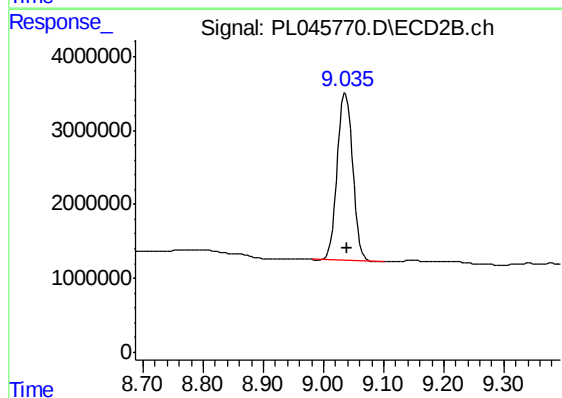
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 133164760
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-AA0-BB0-AA0A-BB0AM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 40879558
Conc: 17.89 ng/ml