

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 19:23
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:08:13 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	3.976	352.7E6	112.9E6	48.487	49.312
28)	SA Decachlor...	8.033	9.029	396.0E6	115.6E6	47.087	49.866
Target Compounds							
2)	A alpha-BHC	3.786	4.365	593.6E6	161.4E6	50.904	50.217
3)	MA gamma-BHC...	4.063	4.650	527.5E6	148.8E6	49.099	49.706
4)	MA Heptachlor	4.350	5.154	543.5E6	154.0E6	49.292	50.082m
5)	MB Aldrin	4.590	5.459	509.8E6	141.6E6	49.424	49.428
6)	B beta-BHC	4.316	4.822	216.3E6	70431128	48.038	53.128m
7)	B delta-BHC	4.512	5.037	506.6E6	133.9E6	50.048	57.693m
8)	B Heptachlor...	5.027	5.845	476.6E6	135.2E6	48.862	51.257m
9)	A Endosulfan I	5.358	6.202	452.4E6	126.1E6	48.116	48.329
10)	B gamma-Chl...	5.249	6.080	504.5E6	141.2E6	49.113	49.751
11)	B alpha-Chl...	5.306	6.152	491.9E6	137.9E6	48.512	48.597
12)	B 4,4'-DDE	5.471	6.310	395.5E6	119.9E6	42.959m	48.307
13)	MA Dieldrin	5.598	6.459	486.0E6	129.0E6	48.427	47.604
14)	MA Endrin	5.851	6.675	444.0E6	112.1E6	47.137	46.924m
15)	B Endosulfa...	6.126	6.886	427.3E6	116.1E6	47.694	48.097
16)	A 4,4'-DDD	5.984	6.800	372.6E6	98909749	49.287	49.159
17)	MA 4,4'-DDT	6.219	7.098	370.9E6	99638714	48.966	47.516
18)	B Endrin al...	6.292	7.011	350.3E6	100.3E6	46.743	47.220
19)	B Endosulfa...	6.504	7.233	388.8E6	109.5E6	47.355	46.409
20)	A Methoxychlor	6.764	7.557	197.7E6	60047621	46.521	47.104
21)	B Endrin ke...	6.986	7.703	448.0E6	119.2E6	48.452m	47.986
22)	Mirex	7.164	8.155	331.9E6	95346746	45.555	47.669

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 19:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

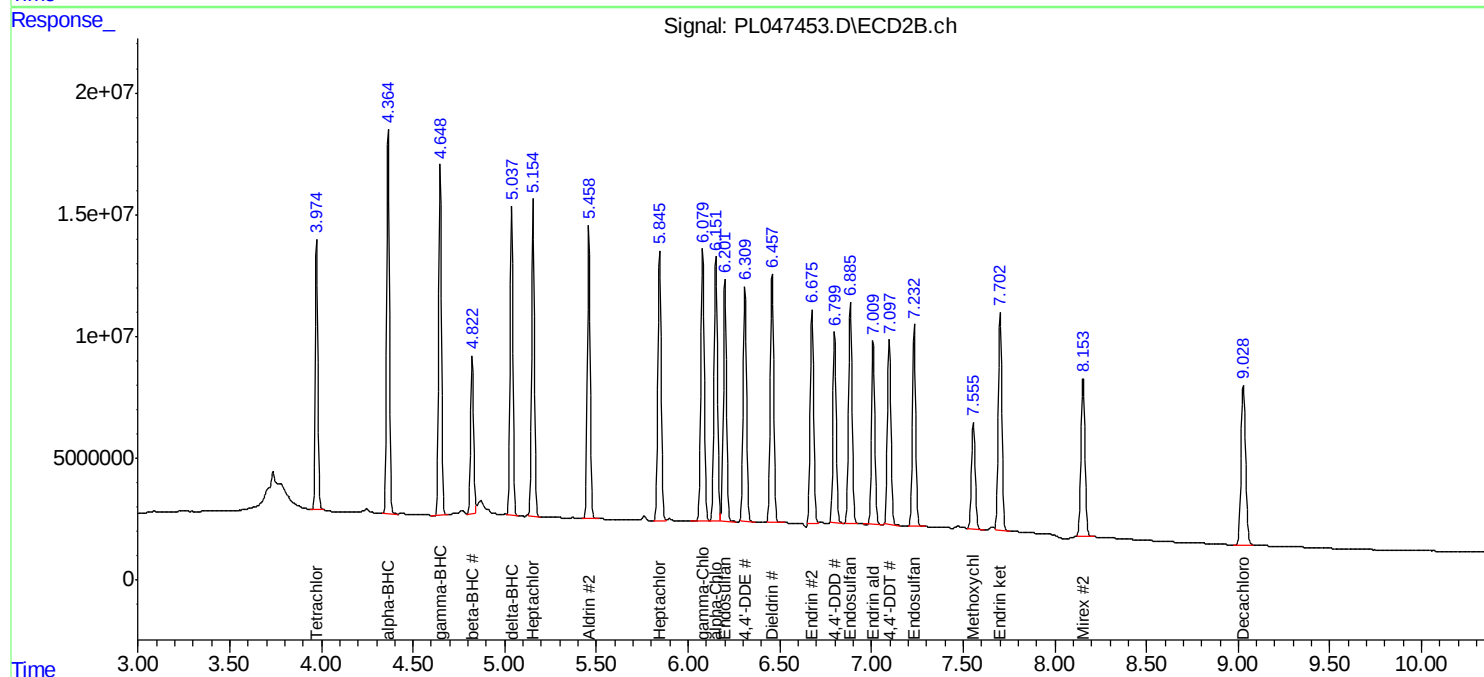
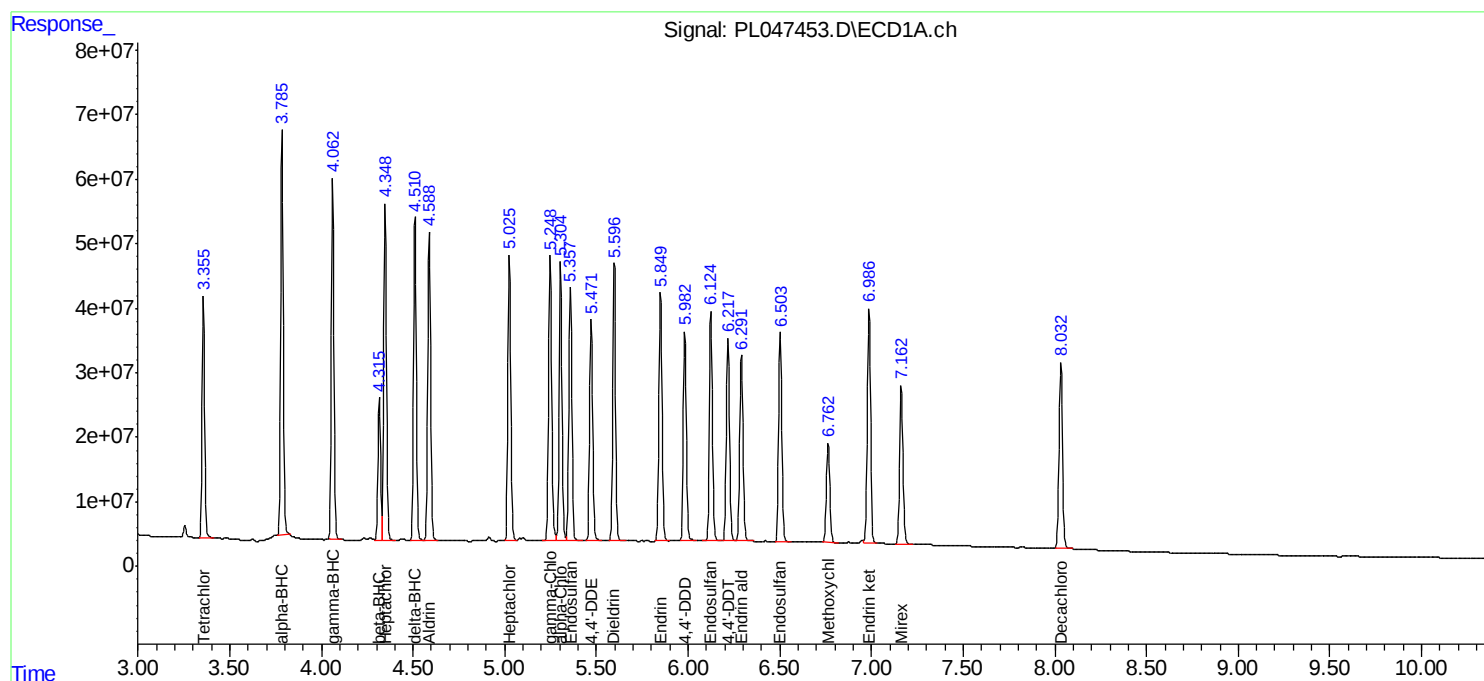
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

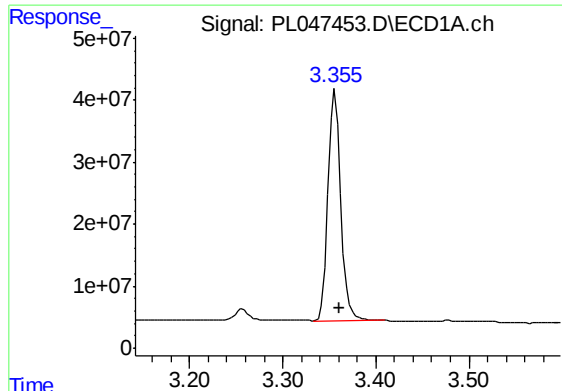
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:08:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response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





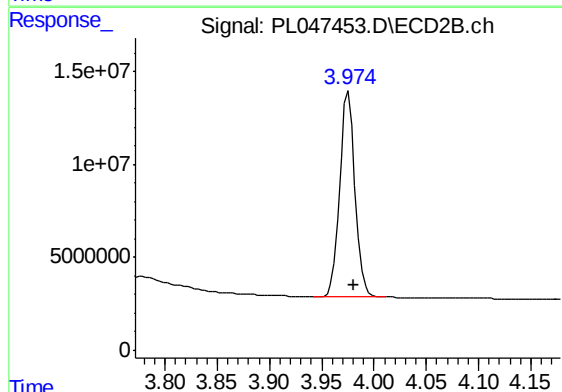
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 352729437
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

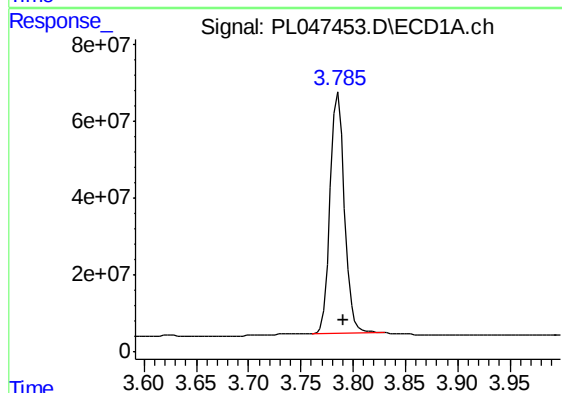
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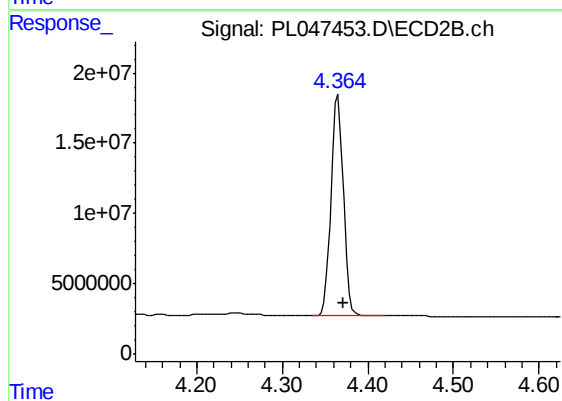
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 112905663
Conc: 49.31 ng/ml



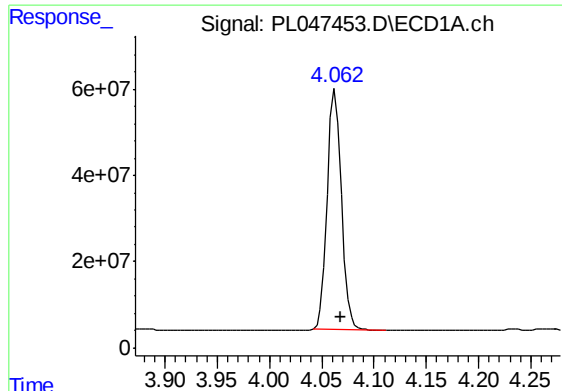
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 593641259
Conc: 50.90 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 161361809
Conc: 50.22 ng/ml



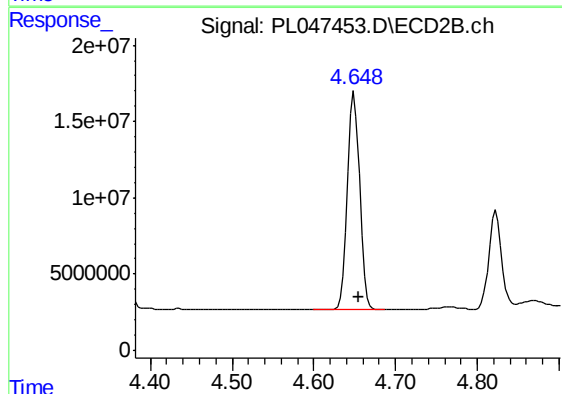
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 527543959
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

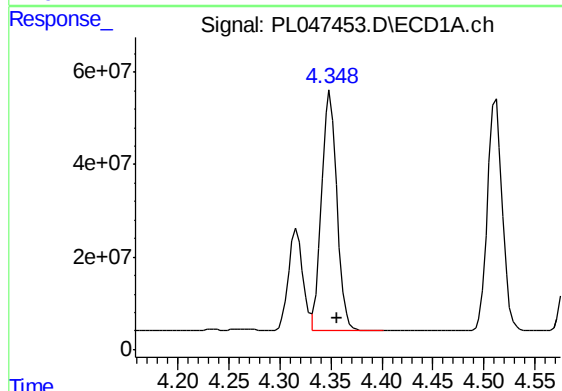
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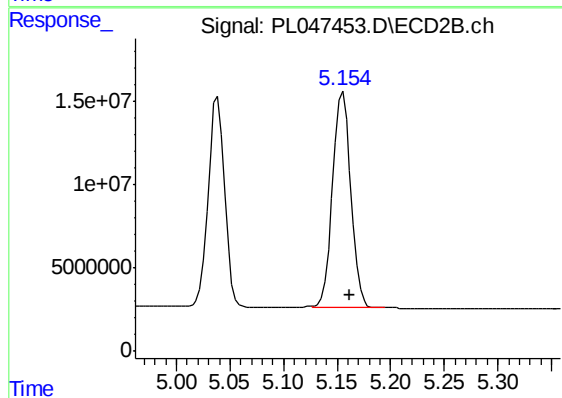
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 148770012
Conc: 49.71 ng/ml



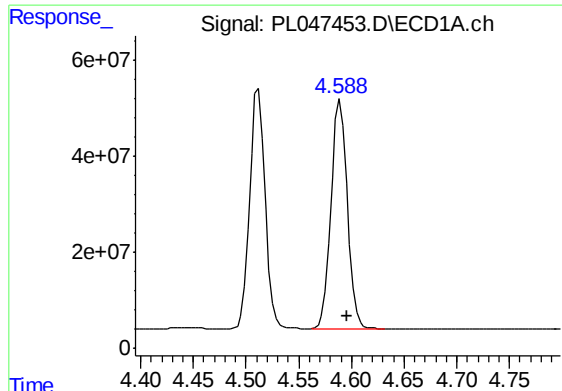
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 543452338
Conc: 49.29 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 154044881
Conc: 50.08 ng/ml m



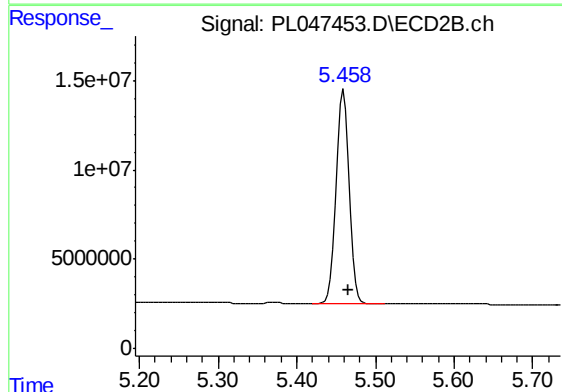
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 509806233
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

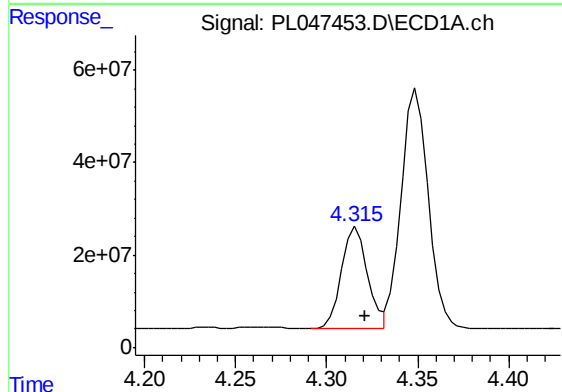
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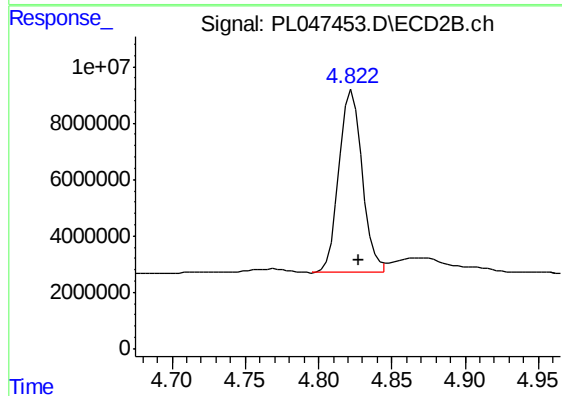
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 141610822
Conc: 49.43 ng/ml



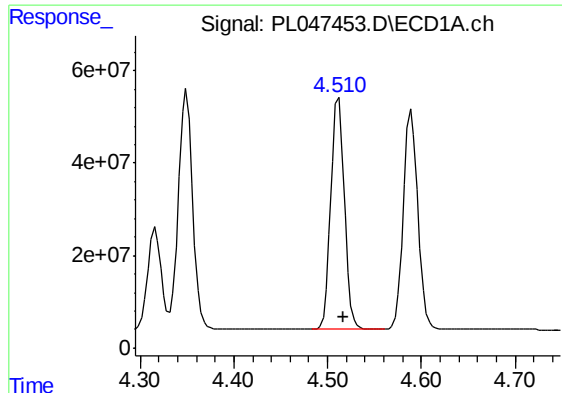
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 216287266
Conc: 48.04 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 70431128
Conc: 53.13 ng/ml m



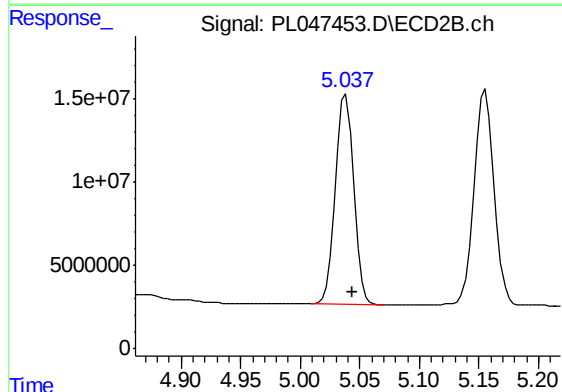
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 506634860
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

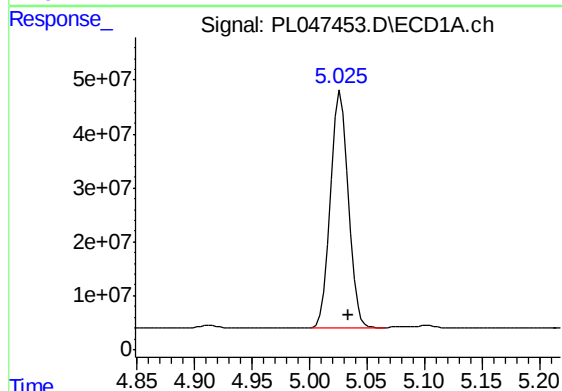
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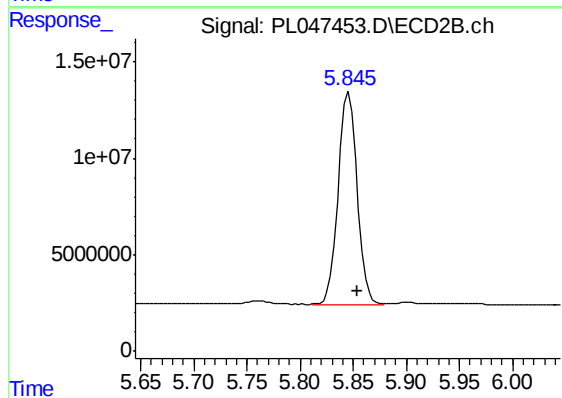
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 133857676
Conc: 57.69 ng/ml m



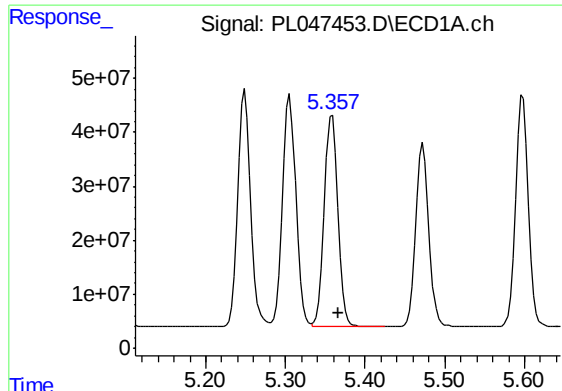
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 476575845
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 135175060
Conc: 51.26 ng/ml m



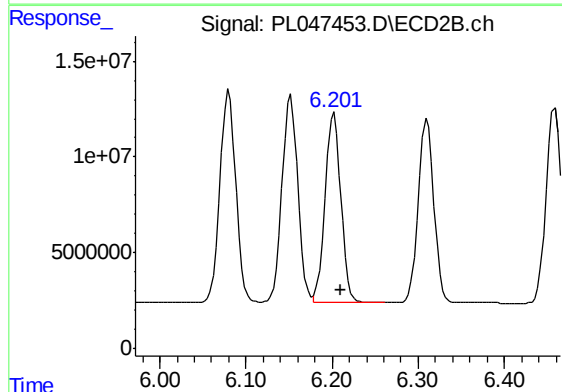
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 452403096
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

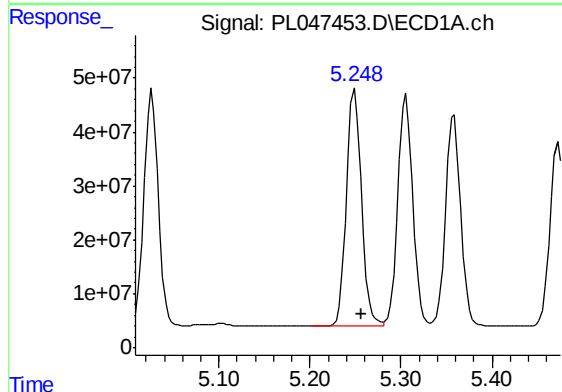
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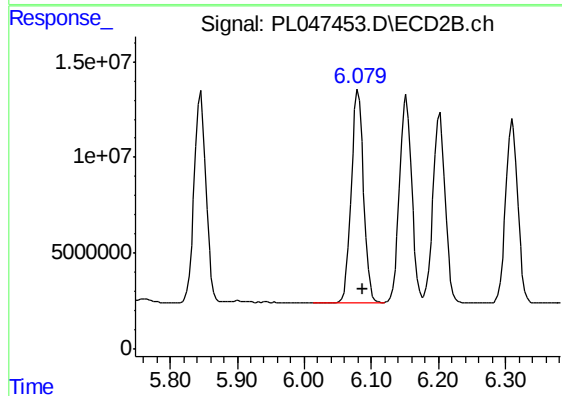
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 126133278
Conc: 48.33 ng/ml



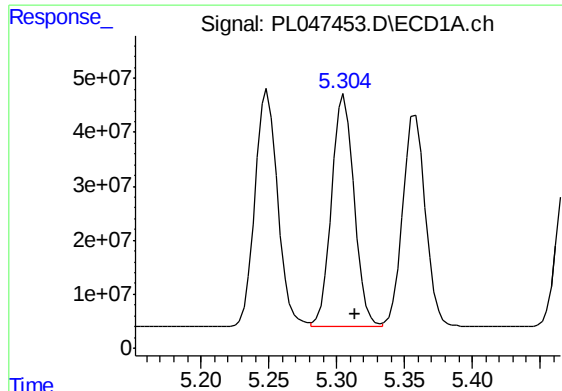
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 504514487
Conc: 49.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 141197902
Conc: 49.75 ng/ml



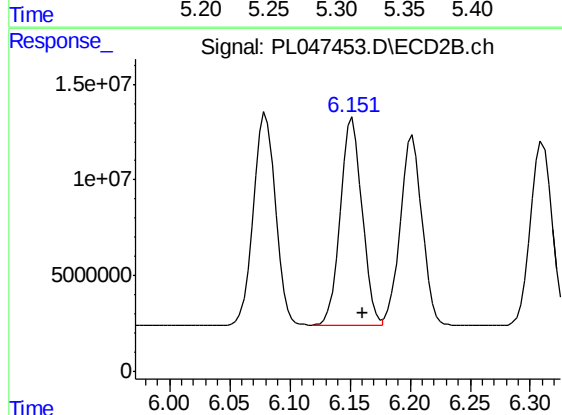
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 491863802
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

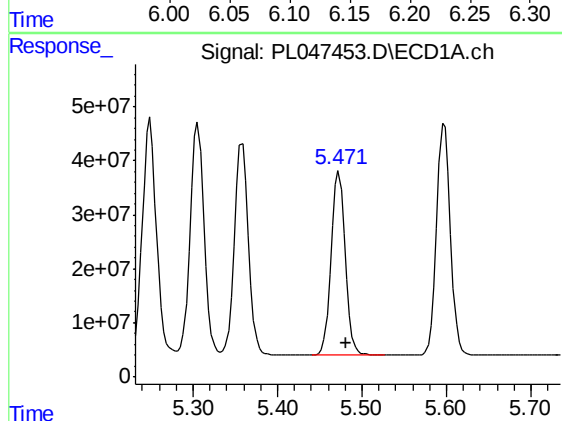
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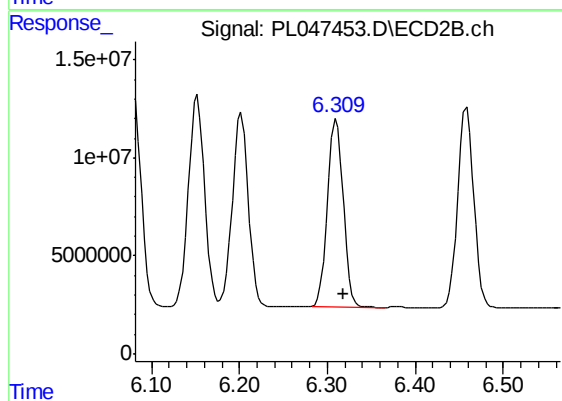
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 137854293
Conc: 48.60 ng/ml



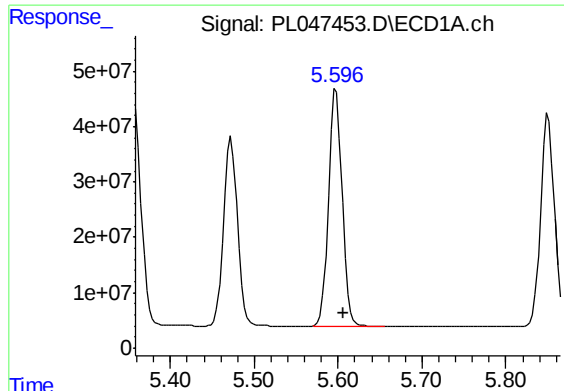
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 395524299
Conc: 42.96 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 119913718
Conc: 48.31 ng/ml



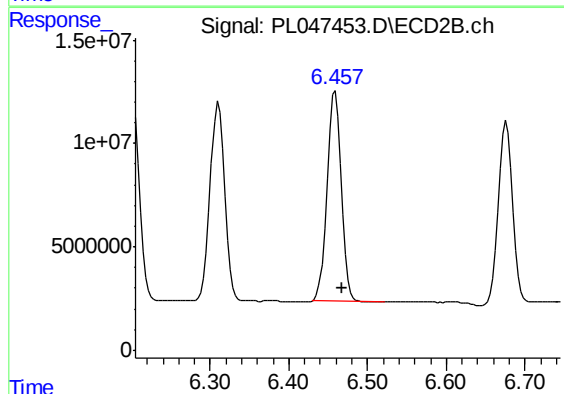
#13 Dielldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 485994613
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

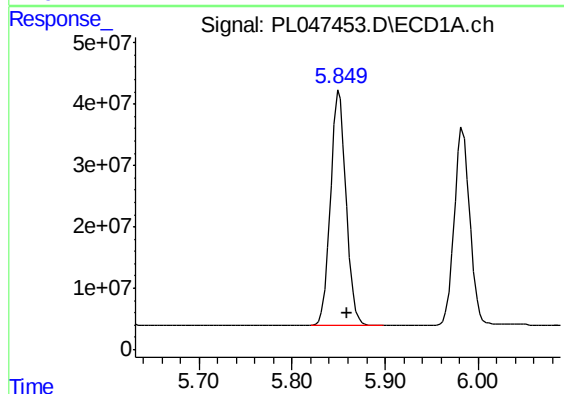
Manual Integrations
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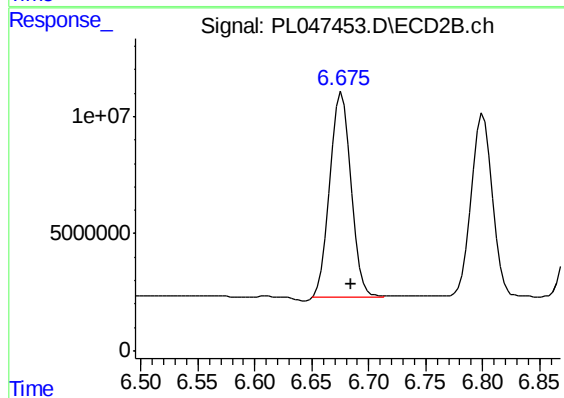
#13 Dielldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 129039158
Conc: 47.60 ng/ml



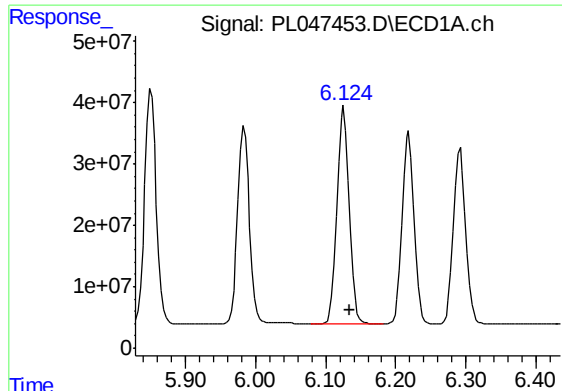
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 443997560
Conc: 47.14 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 112137572
Conc: 46.92 ng/ml m



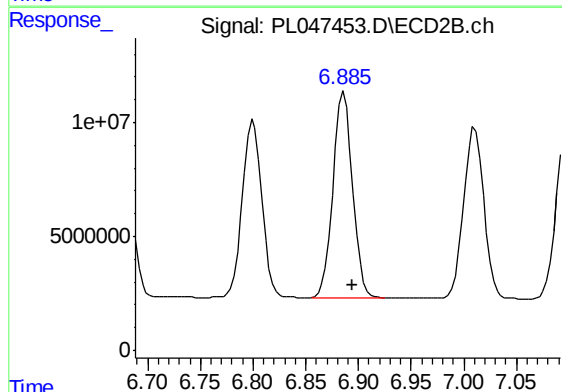
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 427320033
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

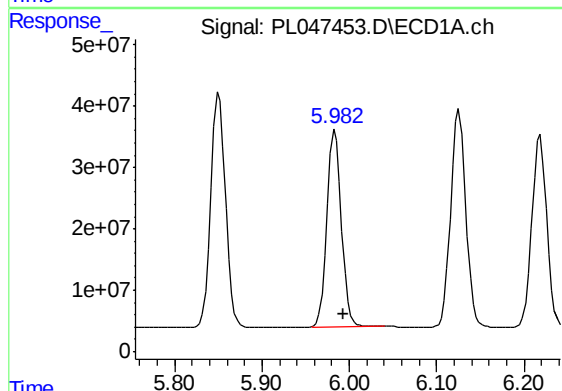
Manual Integrations
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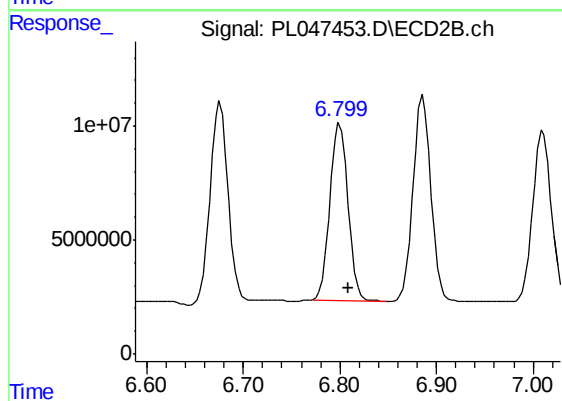
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 116051960
Conc: 48.10 ng/ml



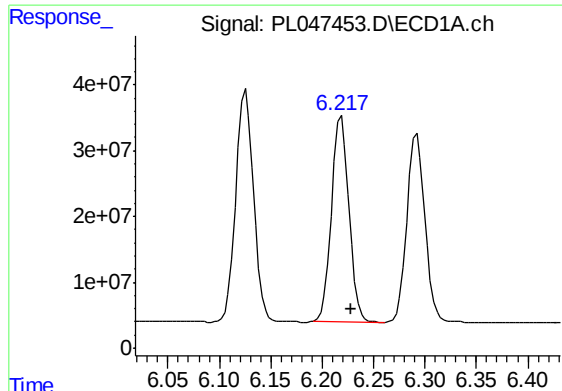
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 372562632
Conc: 49.29 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 98909749
Conc: 49.16 ng/ml



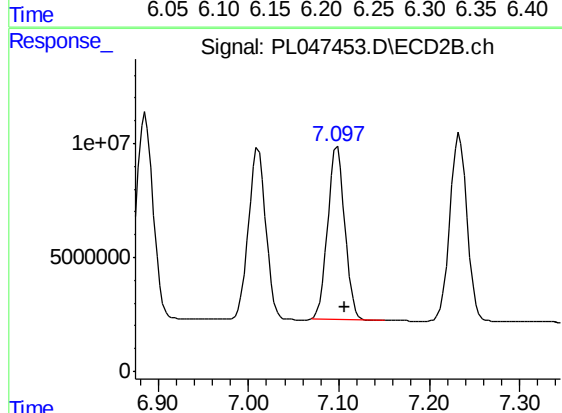
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 370884457
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

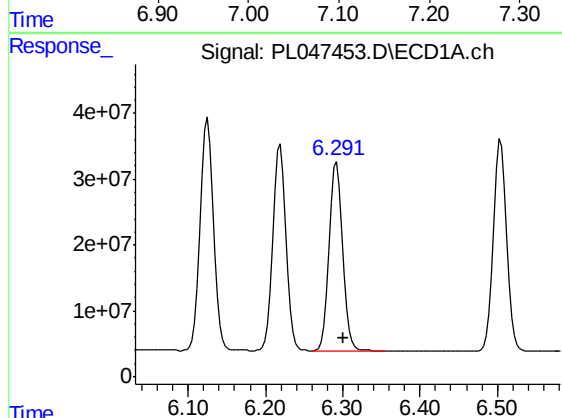
Manual Integrations
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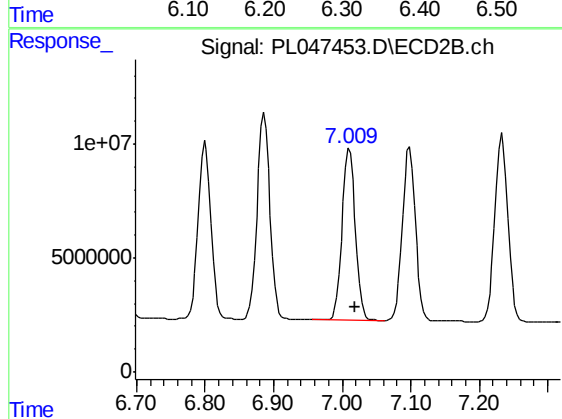
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 99638714
Conc: 47.52 ng/ml



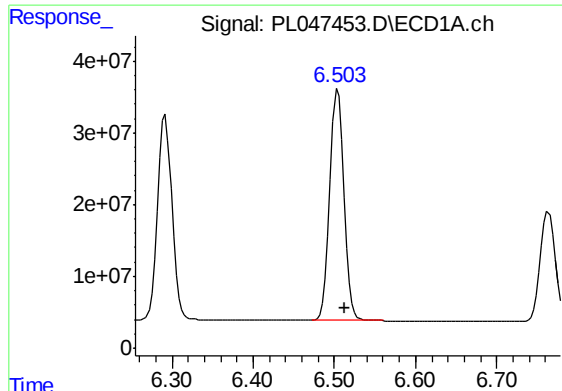
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 350346240
Conc: 46.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 100295649
Conc: 47.22 ng/ml



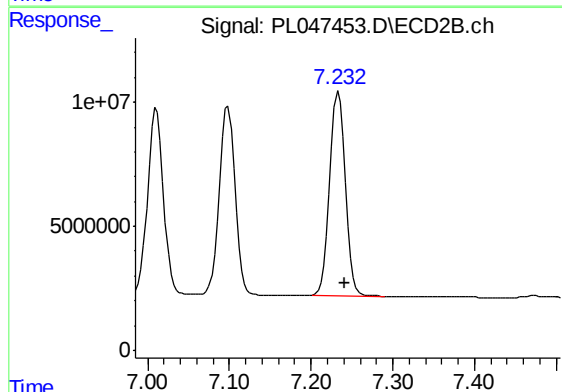
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 388837454
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

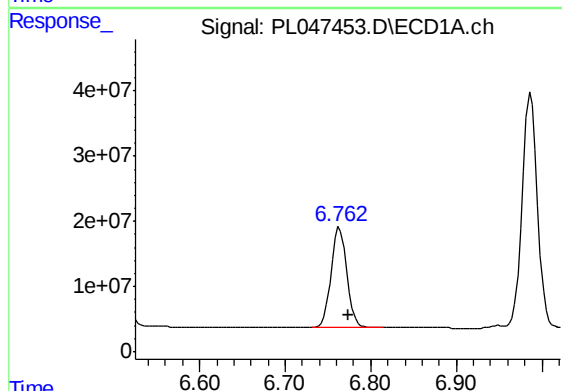
Manual Integrations
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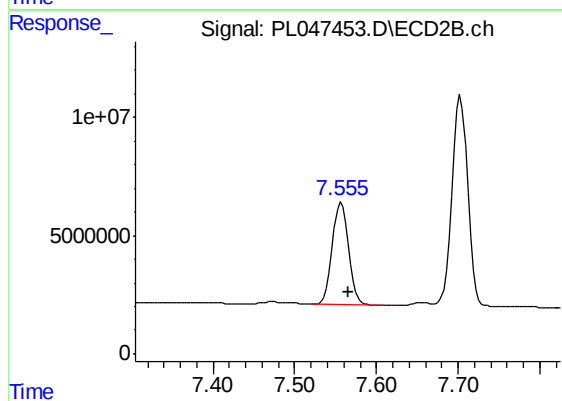
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 109478395
Conc: 46.41 ng/ml



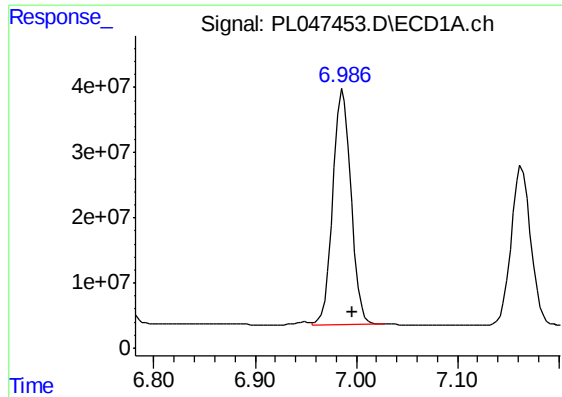
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 197708480
Conc: 46.52 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 60047621
Conc: 47.10 ng/ml



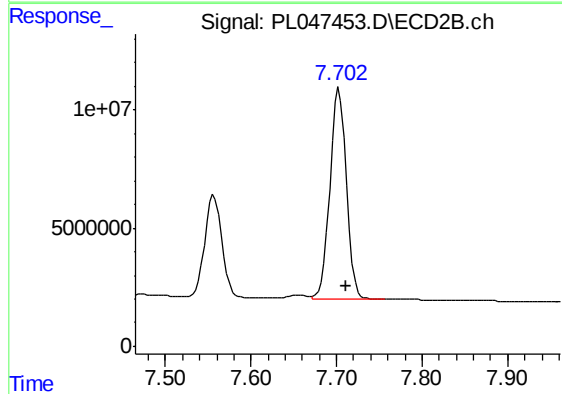
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 448025255
Conc: 48.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

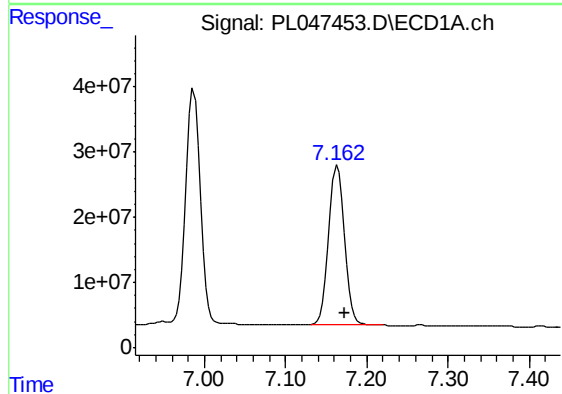
Manual Integrations
APPROVED

Sohil
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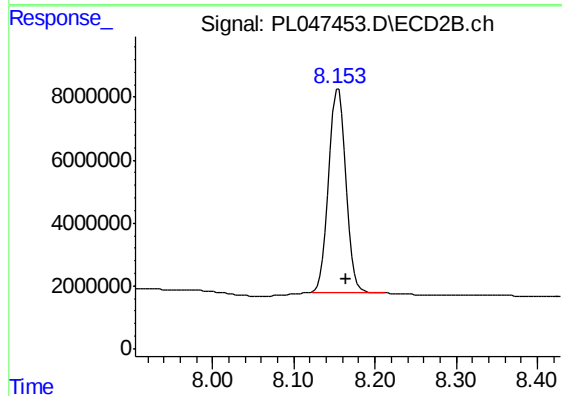
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 119224521
Conc: 47.99 ng/ml



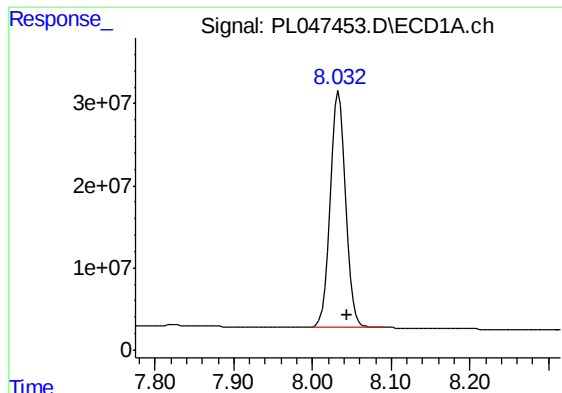
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 331889381
Conc: 45.55 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 95346746
Conc: 47.67 ng/ml



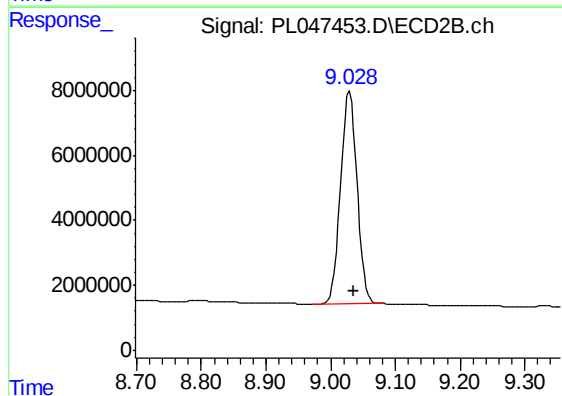
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 396047632
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/17/2019 4:53:05 PM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 115612565
Conc: 49.87 ng/ml