

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 22:28
 Operator : AJ\SJ
 Sample : K2374-02MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P-1(0-10)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:33:46 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	143.3E6	49802150	19.696	21.751
28)	SA Decachlor...	8.030	9.024	160.1E6	51829298	19.033	22.355
Target Compounds							
2)	A alpha-BHC	3.786	4.365	609.7E6	185.6E6	52.279	57.757
3)	MA gamma-BHC...	4.062	4.649	565.2E6	174.3E6	52.604	58.233
4)	MA Heptachlor	4.349	5.153	592.3E6	179.4E6	53.726	58.335m
5)	MB Aldrin	4.589	5.458	530.0E6	166.0E6	51.377	57.958
6)	B beta-BHC	4.315	4.822	226.3E6	72944061	50.257	55.023
7)	B delta-BHC	4.510	5.037	508.7E6	118.1E6	50.256	50.883
8)	B Heptachlor...	5.026	5.844	521.9E6	128.9E6	53.506	48.864
9)	A Endosulfan I	5.357	6.200	462.3E6	142.9E6	49.169	54.760
10)	B gamma-Chl...	5.248	6.078	500.3E6	151.5E6	48.704	53.391
11)	B alpha-Chl...	5.305	6.150	509.6E6	148.8E6	50.259	52.459
12)	B 4,4'-DDE	5.470	6.308	468.1E6	133.4E6	50.840m	53.736
13)	MA Dieldrin	5.596	6.455	499.5E6	148.6E6	49.773	54.807m
14)	MA Endrin	5.850	6.674	475.8E6	129.0E6	50.514	53.976
15)	B Endosulfa...	6.124	6.885	422.0E6	126.4E6	47.103	52.399
16)	A 4,4'-DDD	5.982	6.798	354.9E6	114.3E6	46.946	56.785
17)	MA 4,4'-DDT	6.217	7.095	383.8E6	118.2E6	50.669	56.377m
18)	B Endrin al...	6.291	7.008	332.2E6	108.0E6	44.321	50.854
19)	B Endosulfa...	6.502	7.231	406.2E6	126.6E6	49.468	53.659
20)	A Methoxychlor	6.762	7.555	200.6E6	68278614	47.192	53.561
21)	B Endrin ke...	6.985	7.700	440.4E6	138.2E6	47.633	55.608
22)	Mirex	7.161	8.151	318.4E6	102.6E6	43.706	51.302

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 22:28
 Operator : AJ\SJ
 Sample : K2374-02MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

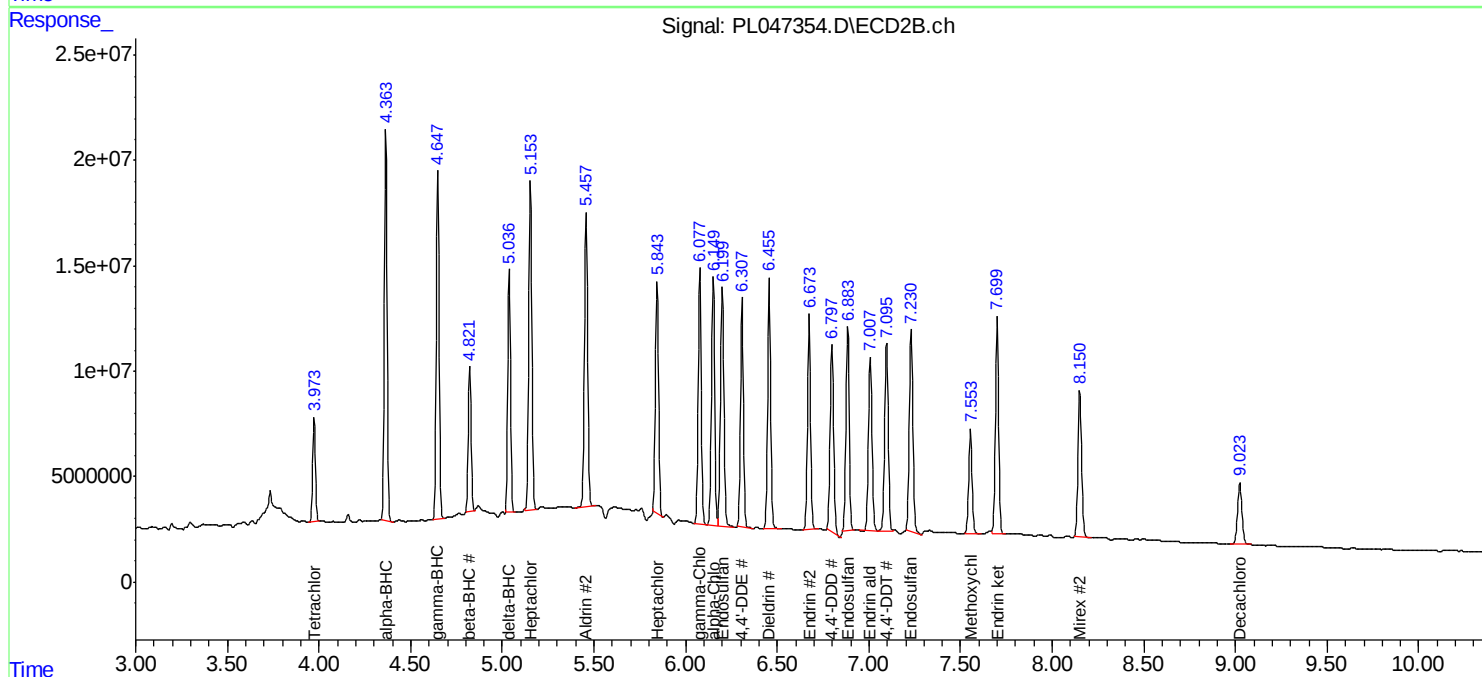
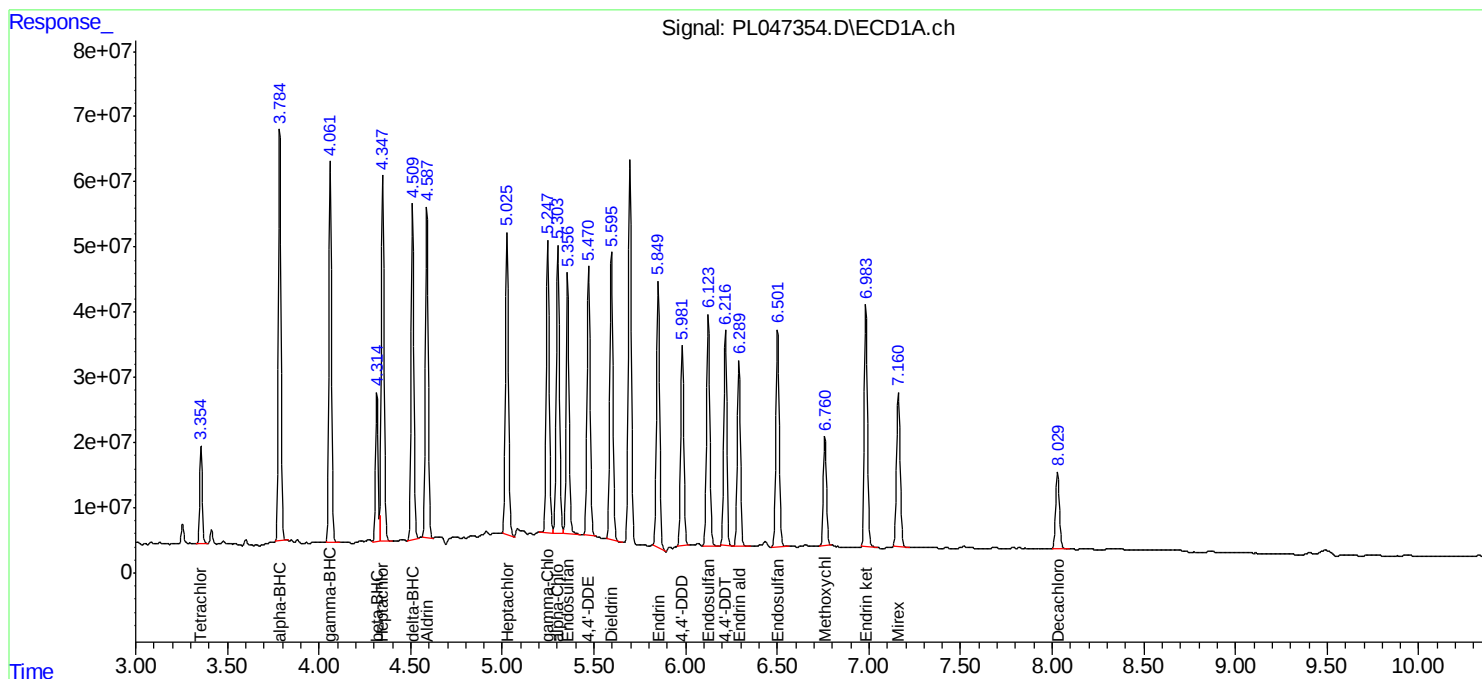
Instrument :
 ECD_L
 ClientSampleId :
 P-1(0-10)MSD

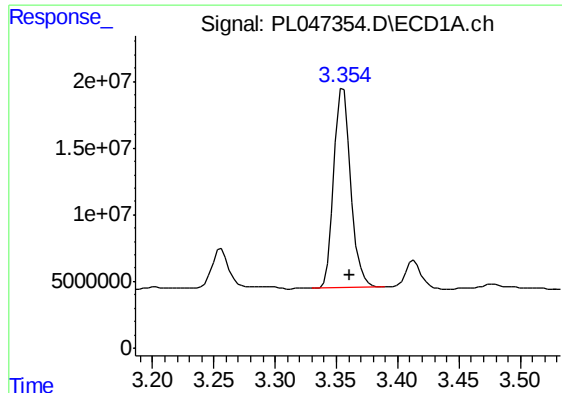
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:33:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
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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





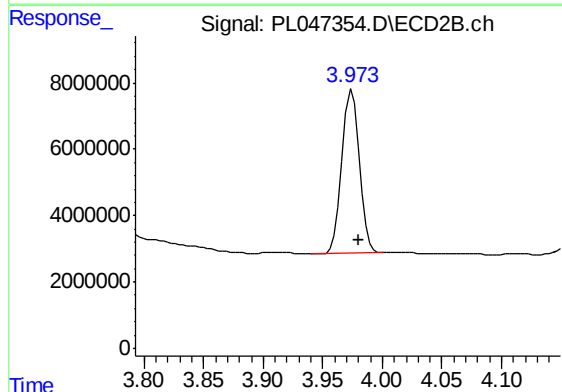
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 143280525
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MSD

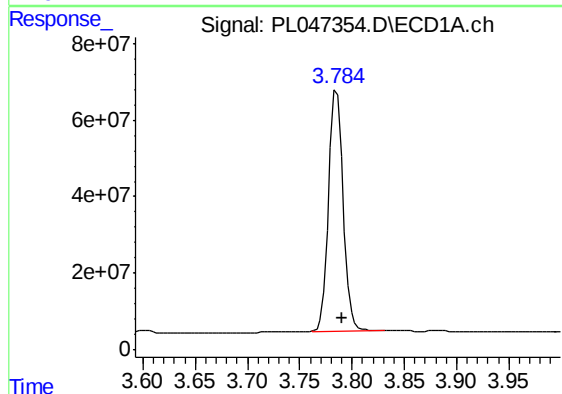
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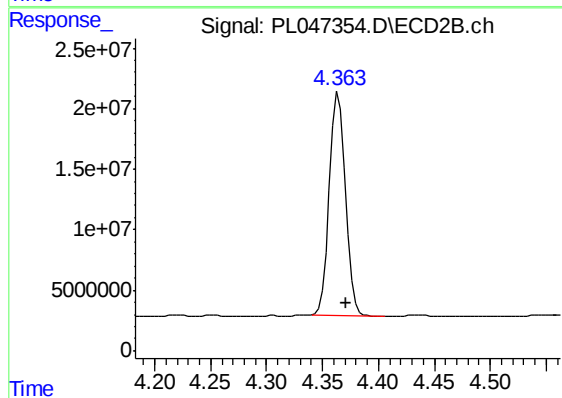
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 49802150
Conc: 21.75 ng/ml



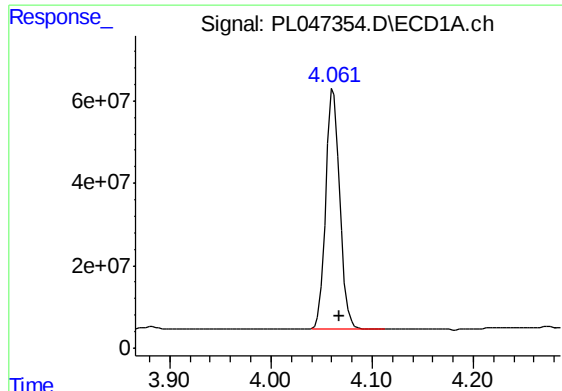
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 609673541
Conc: 52.28 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 185591154
Conc: 57.76 ng/ml



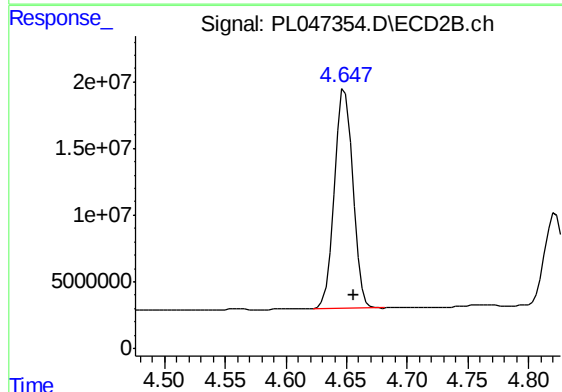
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 565209456
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MSD

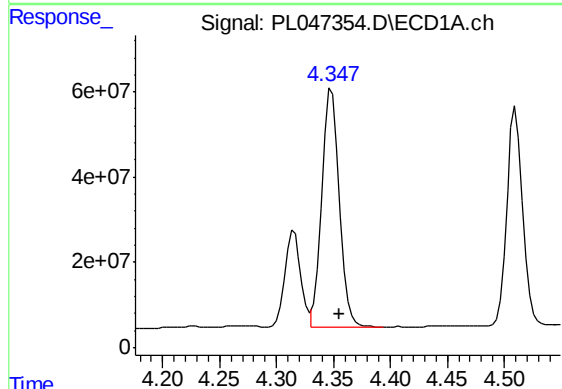
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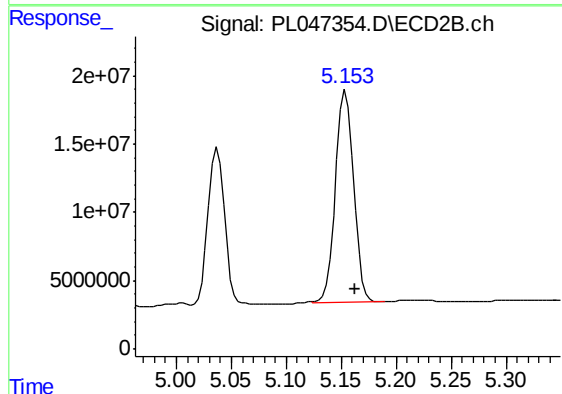
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 174291277
Conc: 58.23 ng/ml



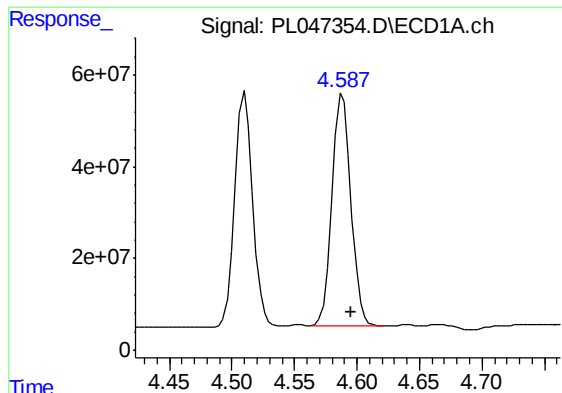
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 592342660
Conc: 53.73 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 179430322
Conc: 58.33 ng/ml m



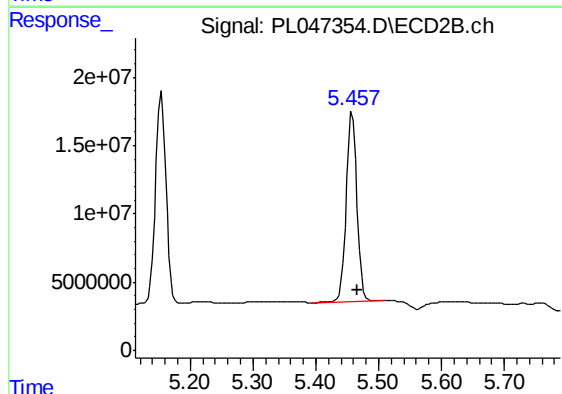
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 529955497
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MSD

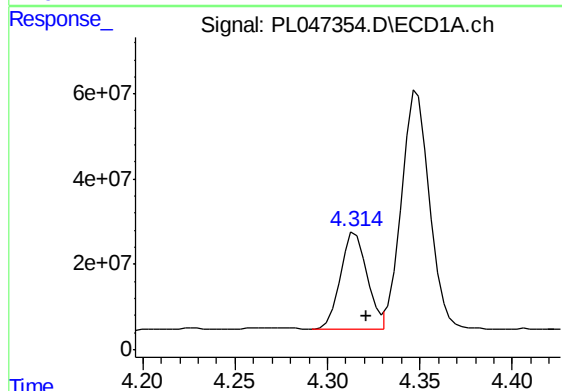
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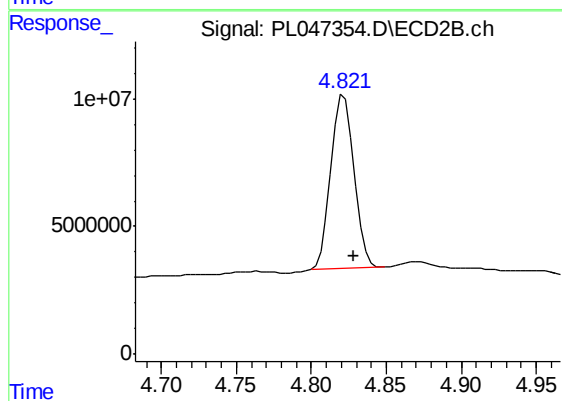
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 166049033
Conc: 57.96 ng/ml



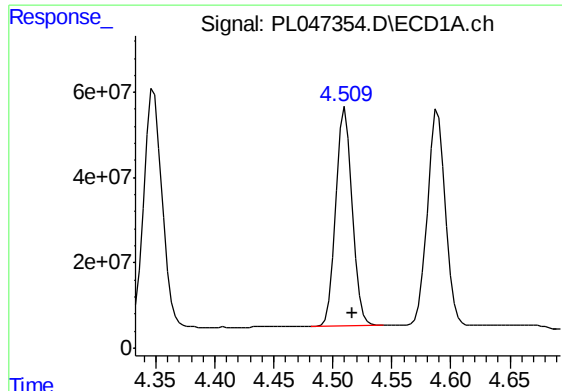
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 226276554
Conc: 50.26 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 72944061
Conc: 55.02 ng/ml



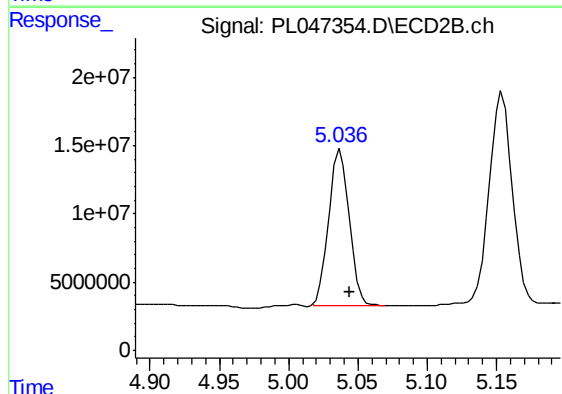
#7 delta-BHC

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 508741644
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MSD

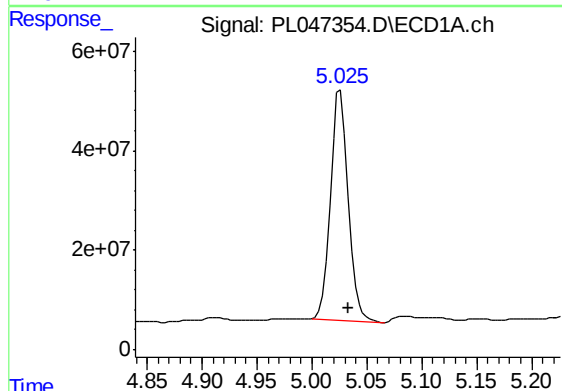
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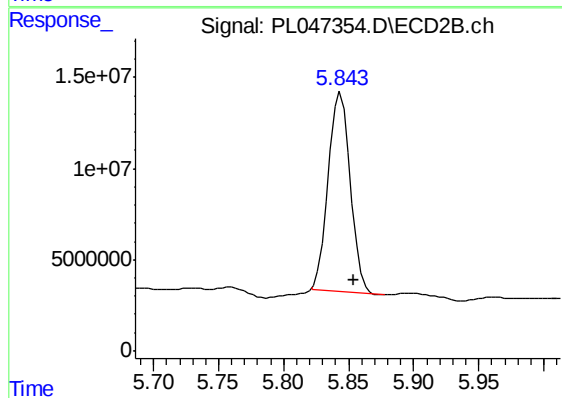
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 118056631
Conc: 50.88 ng/ml



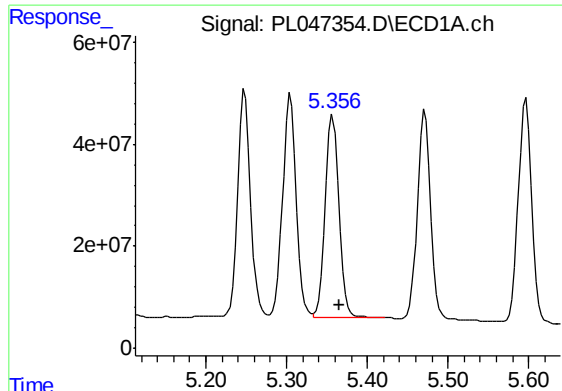
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 521877493
Conc: 53.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 128863518
Conc: 48.86 ng/ml



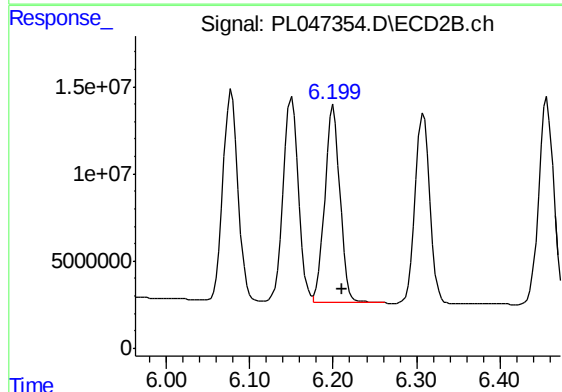
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 462307271
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MSD

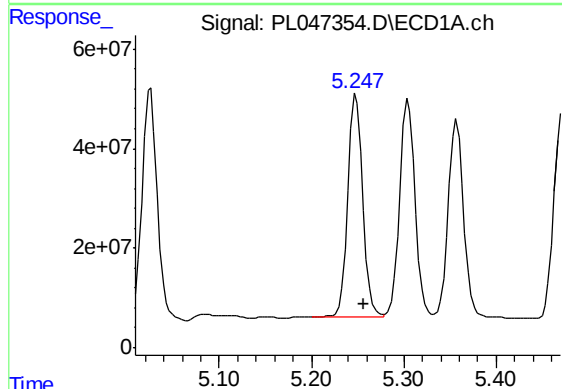
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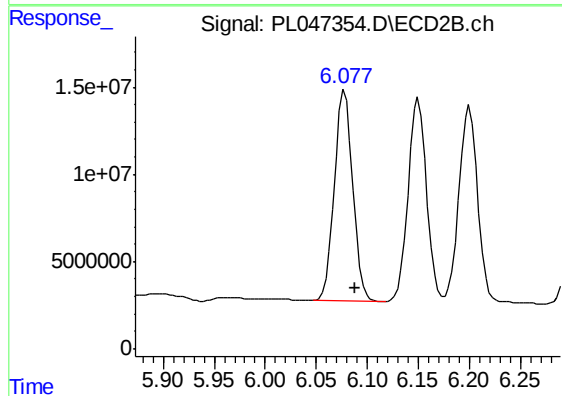
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 142917746
Conc: 54.76 ng/ml



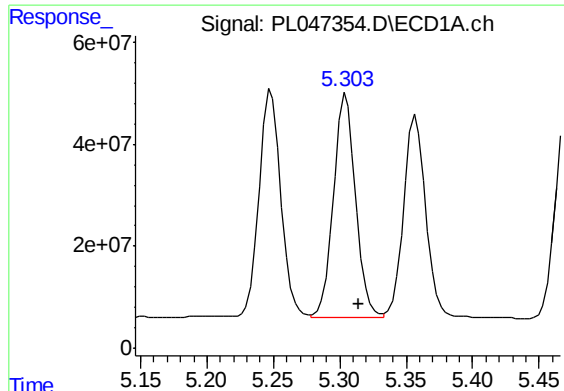
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 500312716
Conc: 48.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 151527042
Conc: 53.39 ng/ml



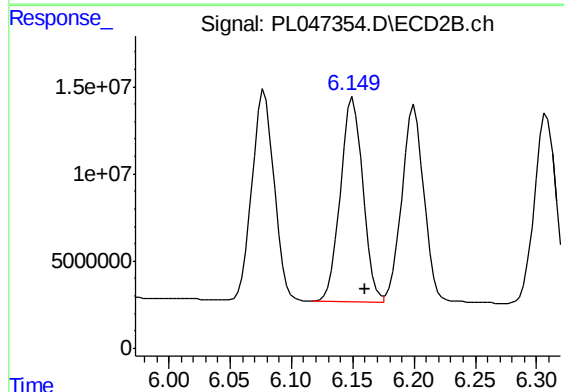
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 509578814
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MSD

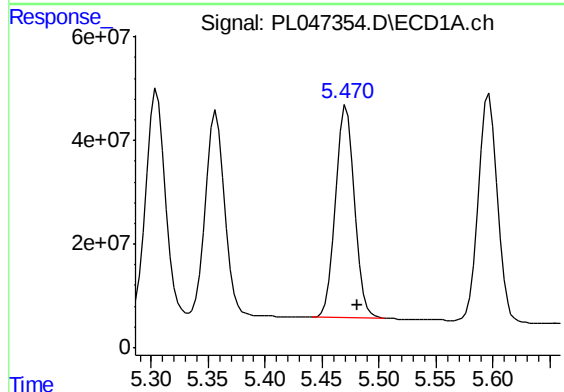
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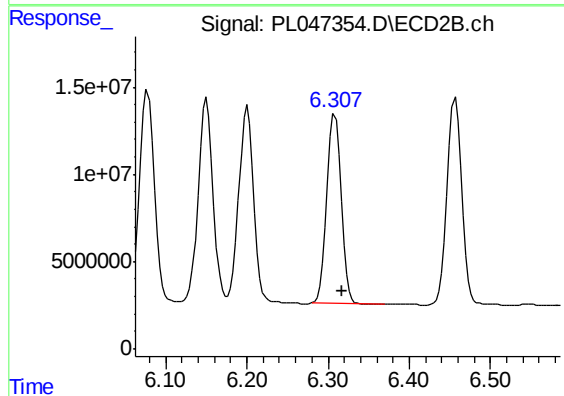
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 148808932
Conc: 52.46 ng/ml



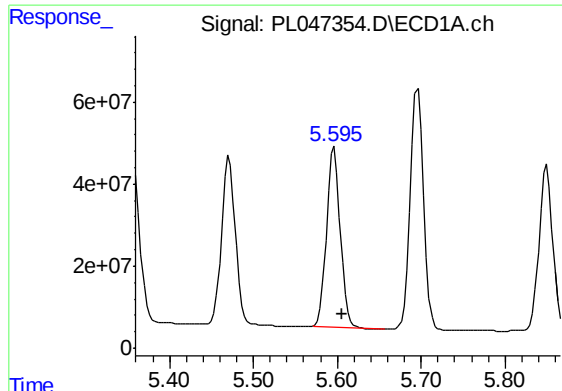
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 468085599
Conc: 50.84 ng/ml m



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 133389595
Conc: 53.74 ng/ml



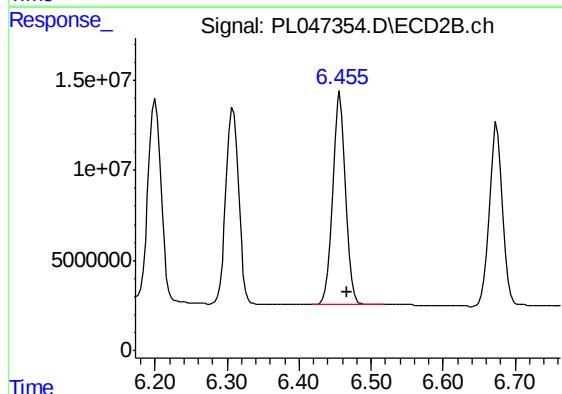
#13 Dieldrin

R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 499499701
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MSD

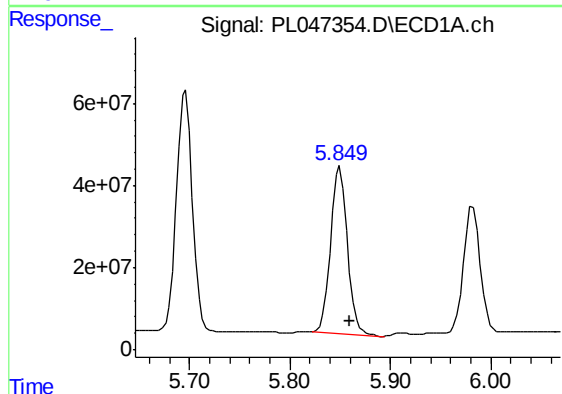
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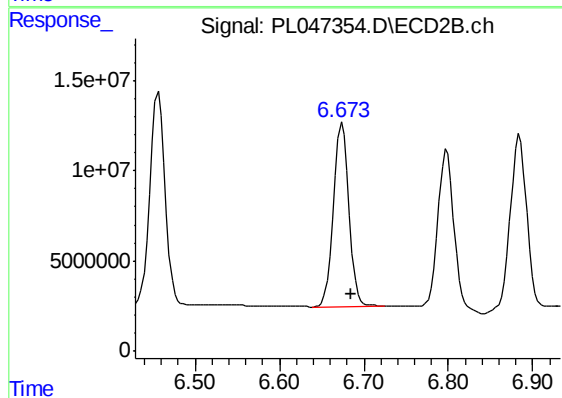
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 148563217
Conc: 54.81 ng/ml m



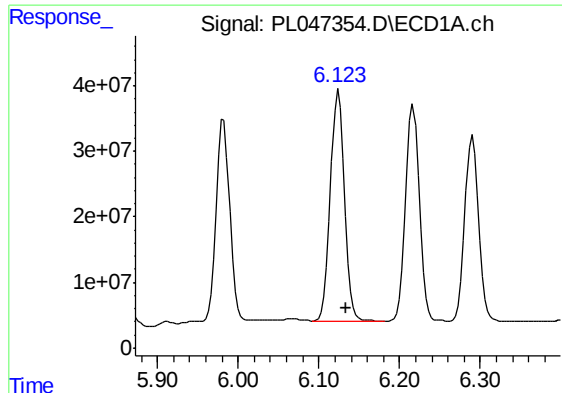
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 475801820
Conc: 50.51 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 128989715
Conc: 53.98 ng/ml



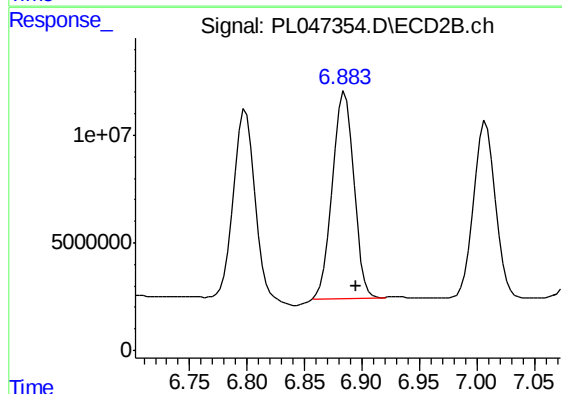
#15 Endosulfan II

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 422028947
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MSD

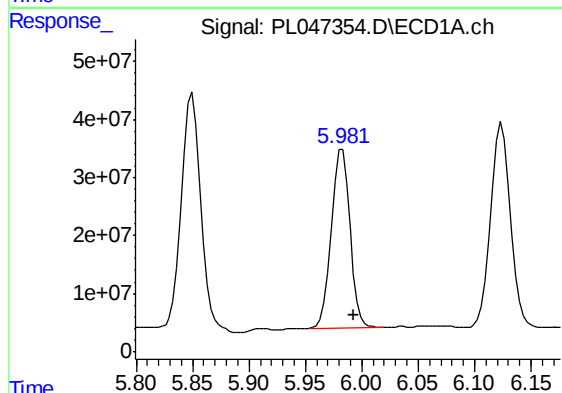
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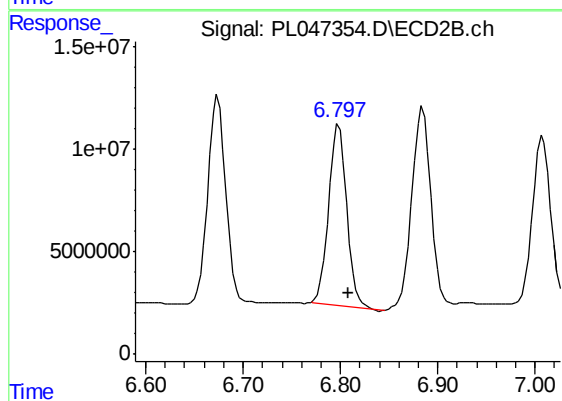
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 126433931
Conc: 52.40 ng/ml



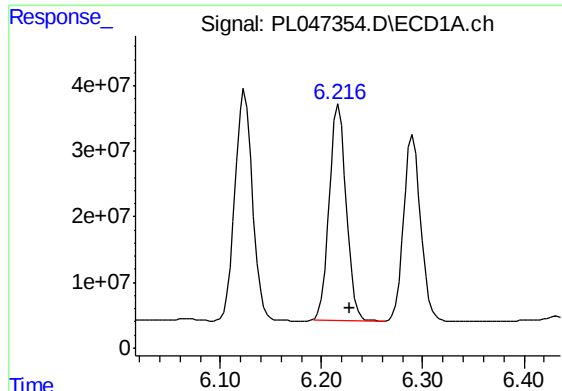
#16 4,4'-DDD

R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 354866470
Conc: 46.95 ng/ml



#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.010 min
Response: 114253367
Conc: 56.79 ng/ml



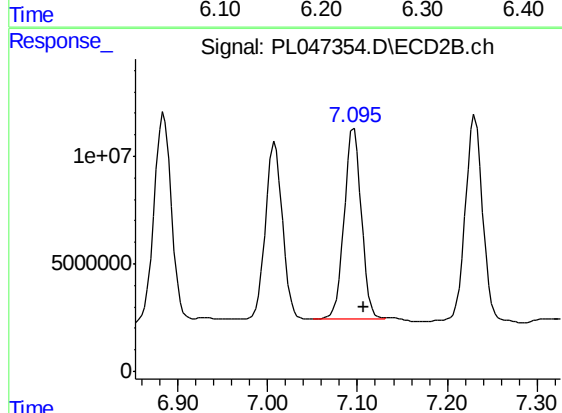
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 383784765
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MSD

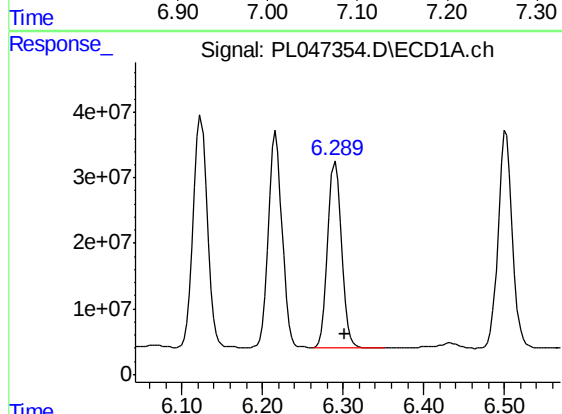
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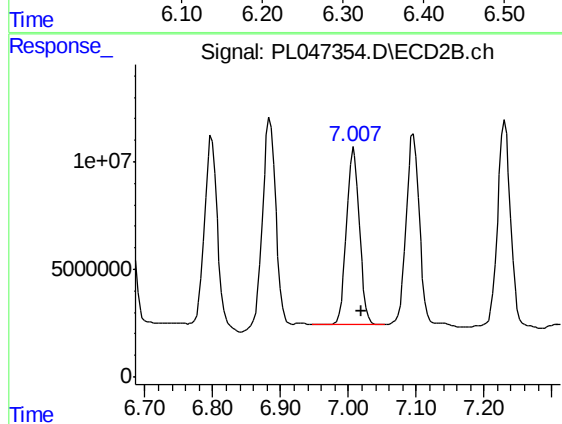
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 118220959
Conc: 56.38 ng/ml m



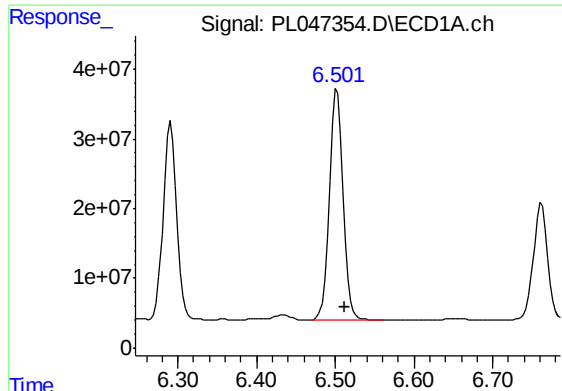
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 332193607
Conc: 44.32 ng/ml



#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 108014265
Conc: 50.85 ng/ml



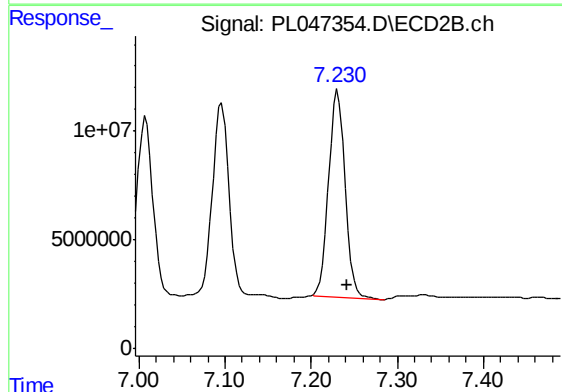
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 406191909
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MSD

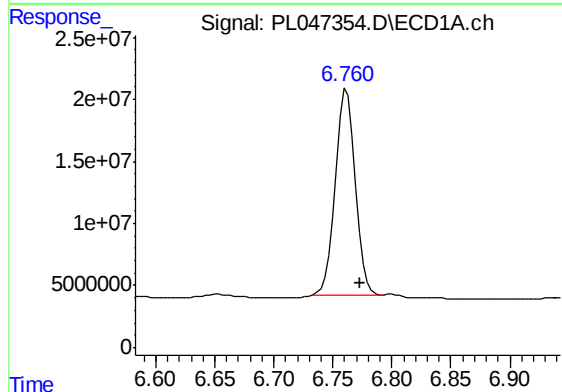
Manual Integrations
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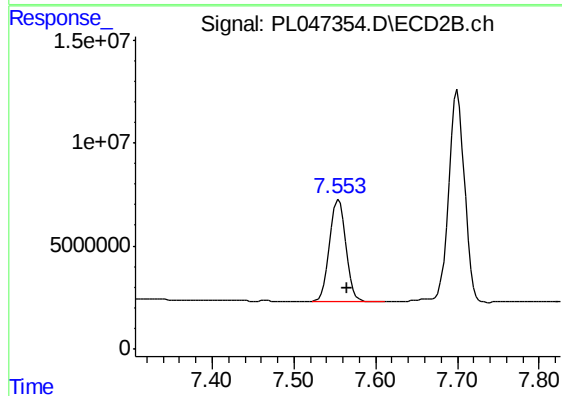
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 126581708
Conc: 53.66 ng/ml



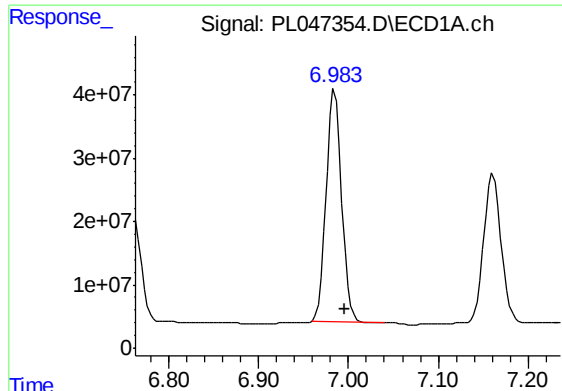
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.012 min
Response: 200559627
Conc: 47.19 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 68278614
Conc: 53.56 ng/ml



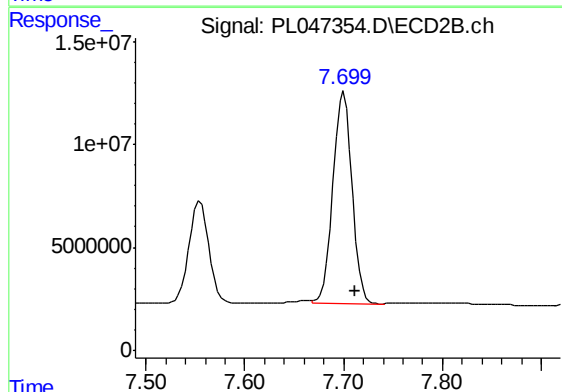
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 440448751
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MSD

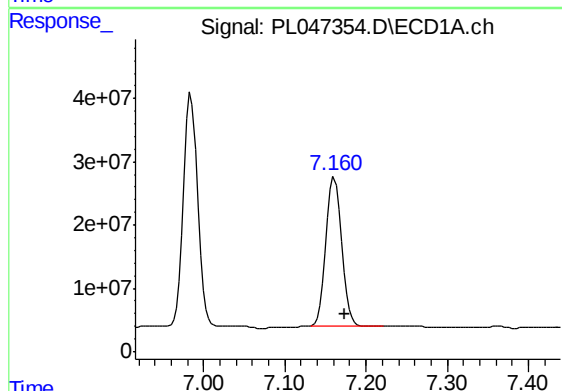
Manual Integrations
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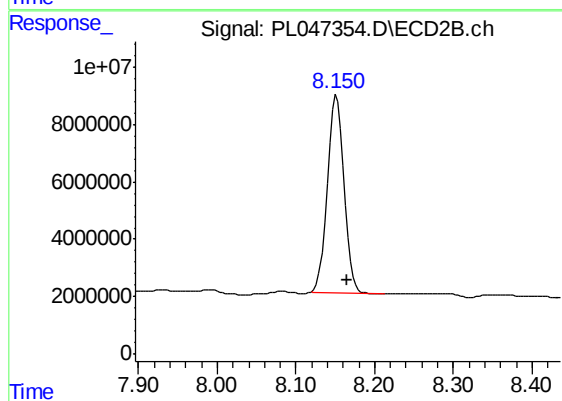
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 138161812
Conc: 55.61 ng/ml



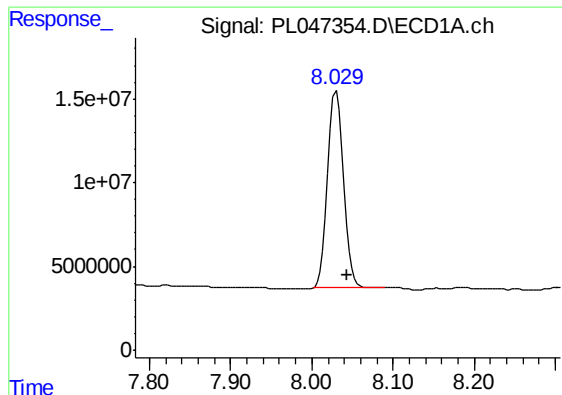
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 318420392
Conc: 43.71 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: -0.013 min
Response: 102613261
Conc: 51.30 ng/ml



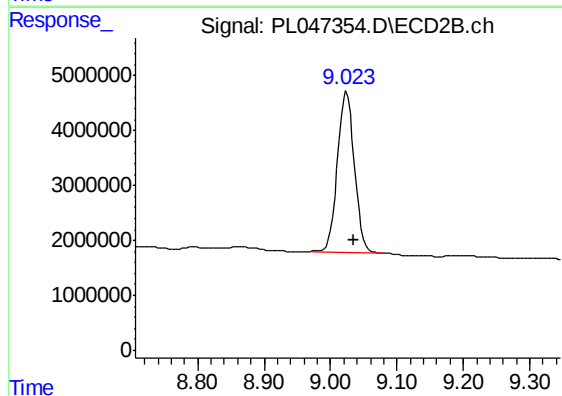
#28 Decachlorobiphenyl

R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 160091079
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-1(0-10)MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 51829298
Conc: 22.35 ng/ml