

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 21:18
 Operator : AJ\SJ
 Sample : K2361-01MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-E1-E1A-F1-F1AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:18:40 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	150.1E6	48700571	20.635	21.270
28)	SA Decachlor...	8.032	9.025	178.7E6	52853897	21.246	22.797
Target Compounds							
2)	A alpha-BHC	3.785	4.364	625.9E6	173.7E6	53.669	54.071m
3)	MA gamma-BHC...	4.062	4.649	569.3E6	161.5E6	52.986	53.945
4)	MA Heptachlor	4.349	5.154	589.7E6	166.3E6	53.484	54.075m
5)	MB Aldrin	4.589	5.459	554.5E6	153.3E6	53.759	53.517
6)	B beta-BHC	4.315	4.823	230.5E6	70326102	51.190	53.049
7)	B delta-BHC	4.511	5.038	525.0E6	103.6E6	51.864	44.673
8)	B Heptachlo...	5.026	5.843	509.5E6	123.5E6	52.235	46.836m
9)	A Endosulfan I	5.357	6.201	483.5E6	135.1E6	51.428	51.784
10)	B gamma-Chl...	5.249	6.079	528.8E6	145.2E6	51.478	51.163
11)	B alpha-Chl...	5.305	6.151	519.5E6	146.5E6	51.239	51.632
12)	B 4,4'-DDE	5.472	6.309	470.6E6	128.6E6	51.118	51.801
13)	MA Dieldrin	5.597	6.457	523.7E6	140.0E6	52.184	51.652
14)	MA Endrin	5.850	6.675	494.1E6	123.9E6	52.453	51.830
15)	B Endosulfa...	6.125	6.885	450.7E6	122.6E6	50.304	50.814
16)	A 4,4'-DDD	5.983	6.799	393.2E6	104.5E6	52.018	51.946
17)	MA 4,4'-DDT	6.218	7.095	407.9E6	111.0E6	53.857	52.946m
18)	B Endrin al...	6.291	7.010	371.3E6	105.6E6	49.542	49.722
19)	B Endosulfa...	6.503	7.232	436.4E6	122.7E6	53.147	52.023
20)	A Methoxychlor	6.762	7.556	217.1E6	67287296	51.085	52.784
21)	B Endrin ke...	6.984	7.701	483.5E6	132.5E6	52.285m	53.346
22)	Mirex	7.161	8.152	354.1E6	100.3E6	48.598	50.170

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 21:18
Operator : AJ\SJ
Sample : K2361-01MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

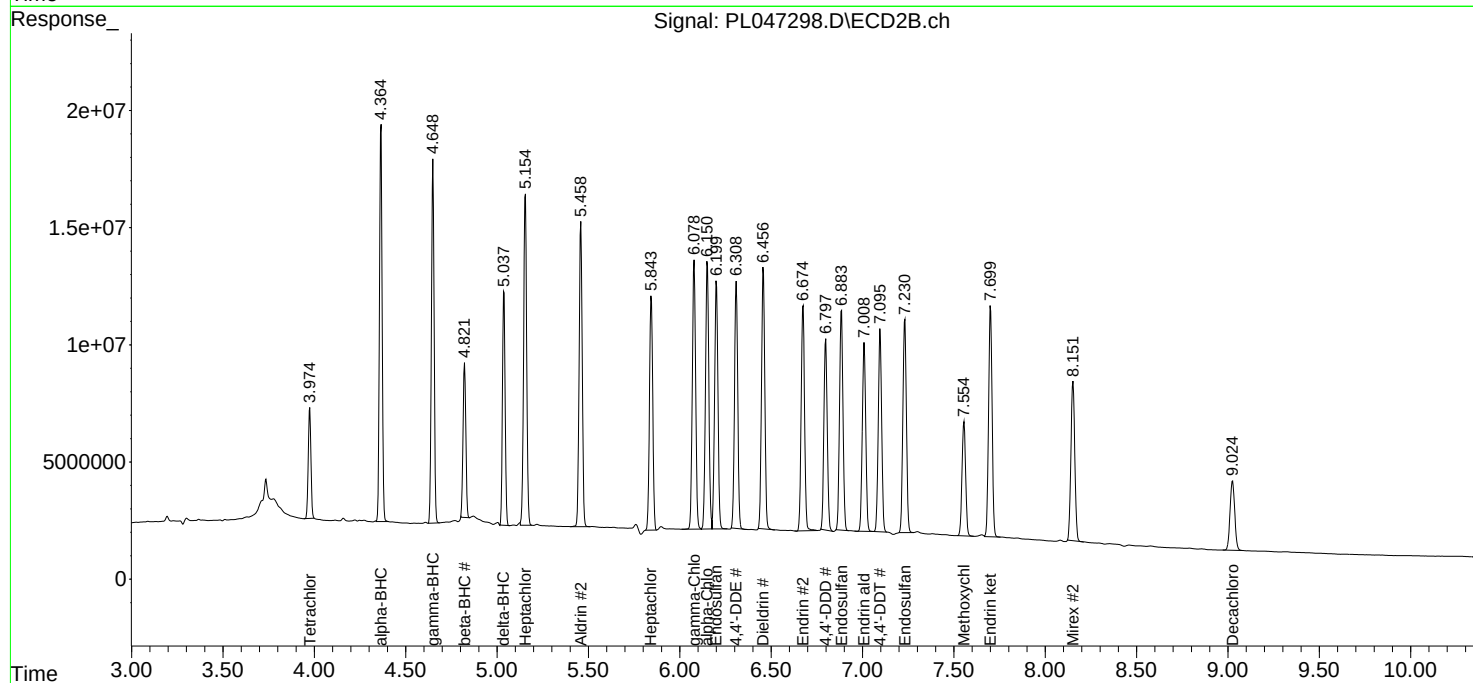
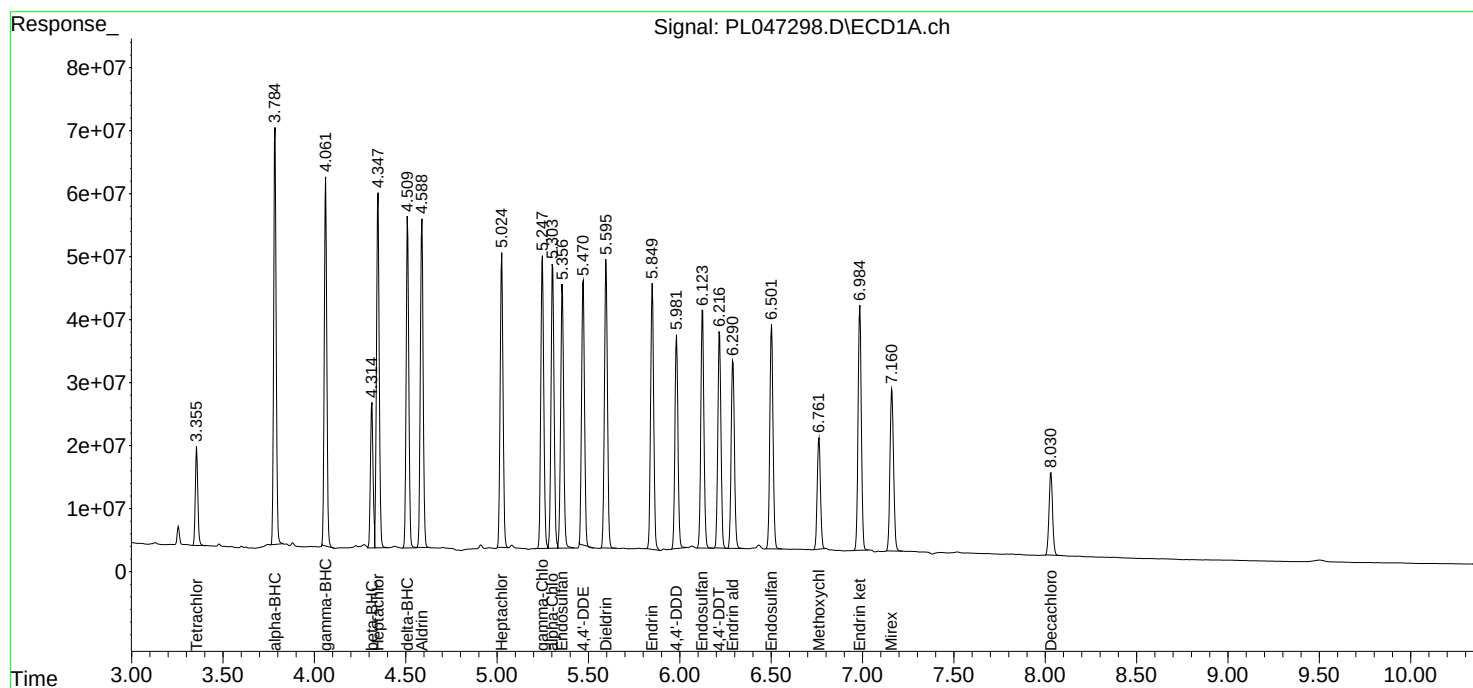
Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

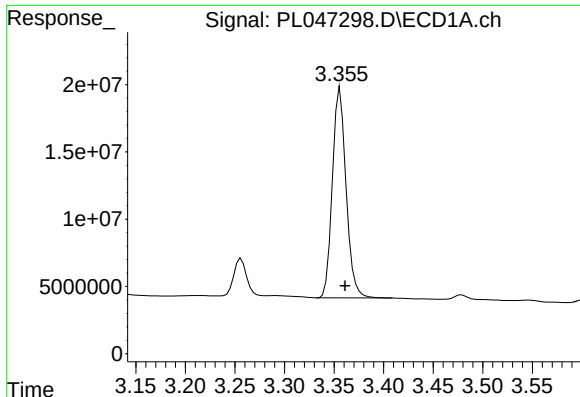
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:18:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





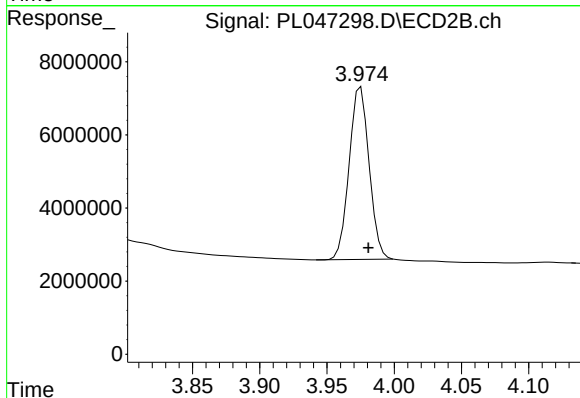
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 150114134
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

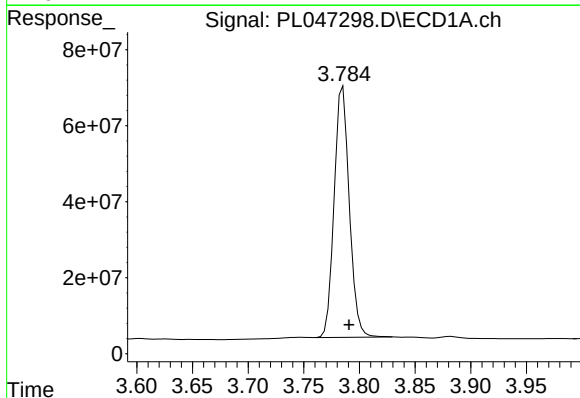
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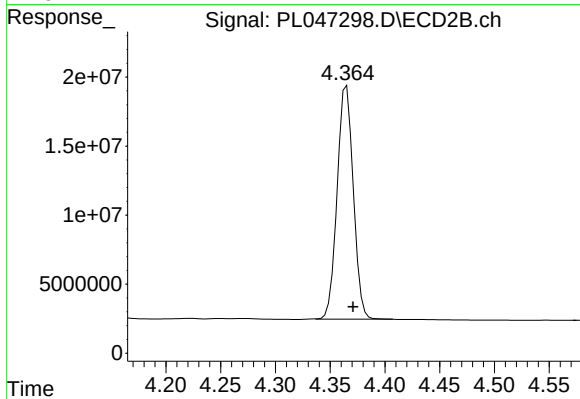
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 48700571
Conc: 21.27 ng/ml



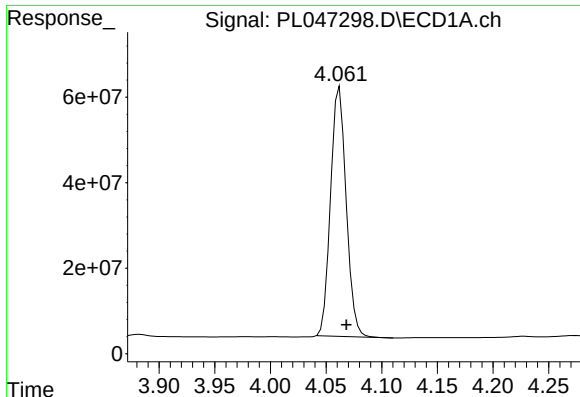
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 625885650
Conc: 53.67 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 173745126
Conc: 54.07 ng/ml m



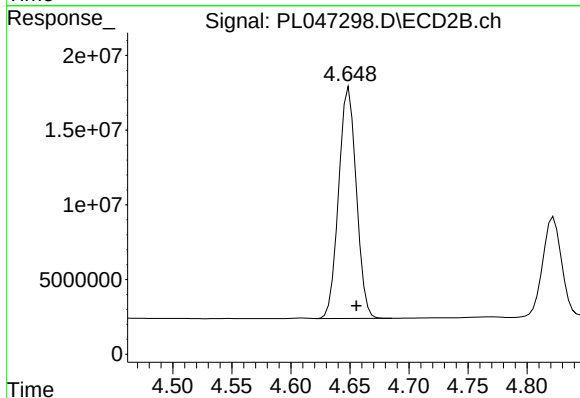
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 569310437
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

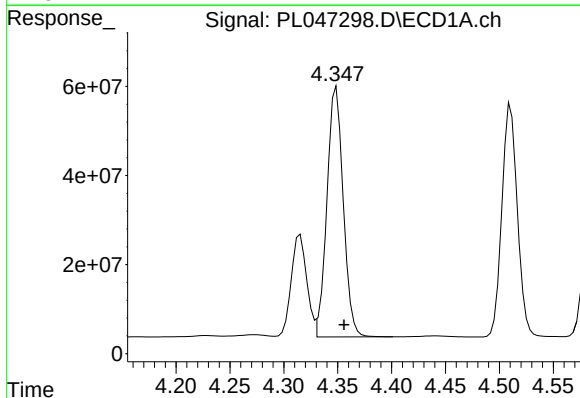
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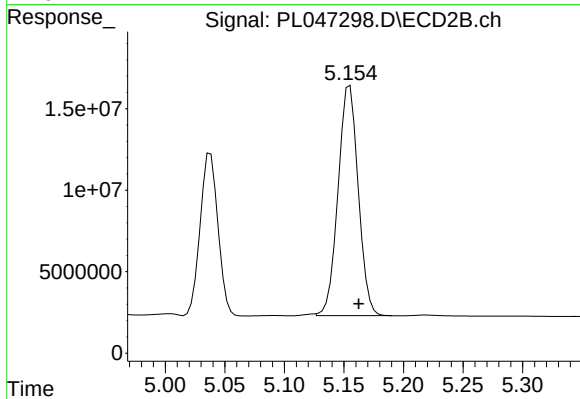
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 161459864
Conc: 53.95 ng/ml



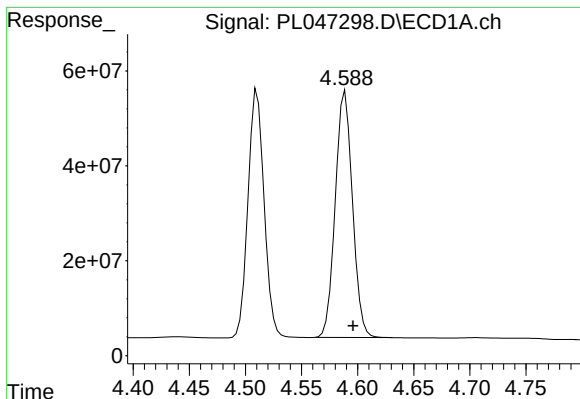
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 589672940
Conc: 53.48 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 166327998
Conc: 54.07 ng/ml m



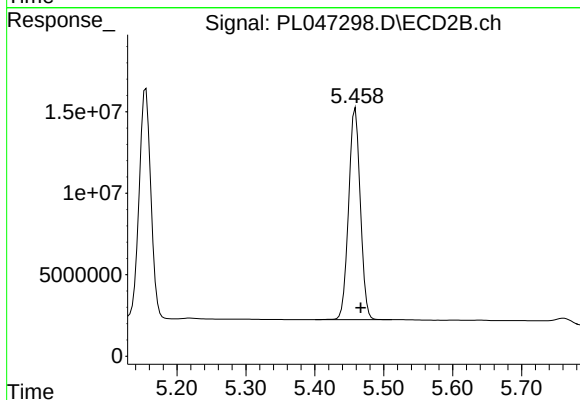
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 554524721
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

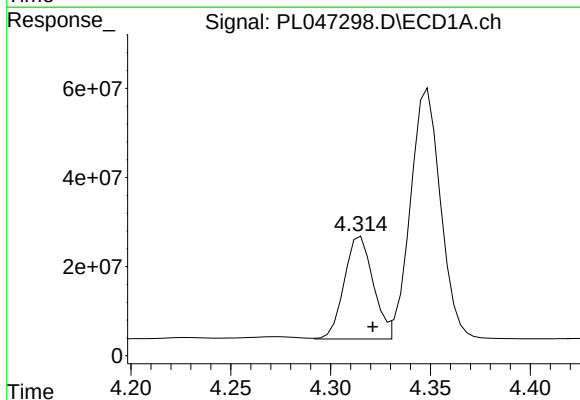
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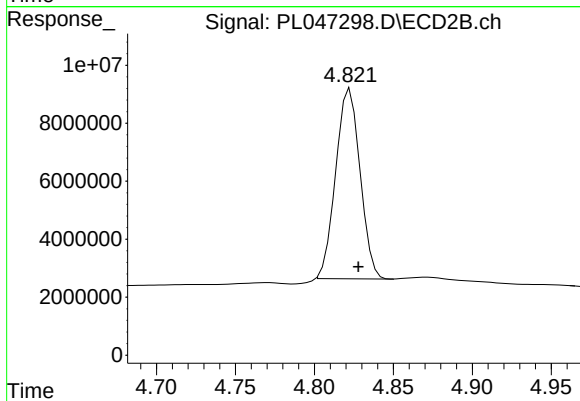
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 153324265
Conc: 53.52 ng/ml



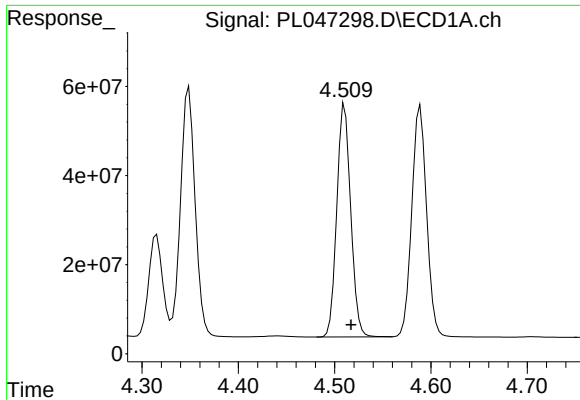
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 230479037
Conc: 51.19 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 70326102
Conc: 53.05 ng/ml



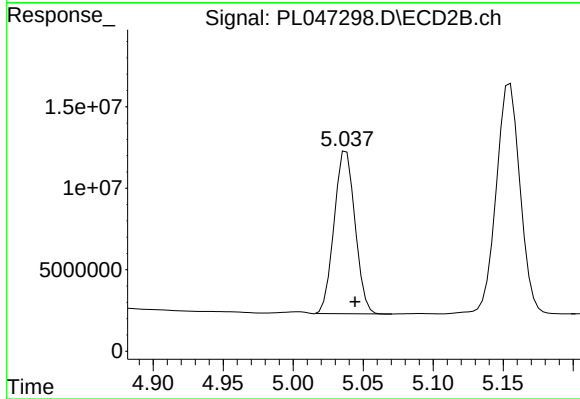
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 525018722
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

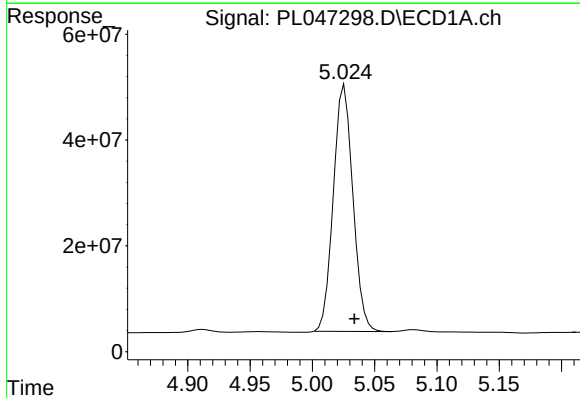
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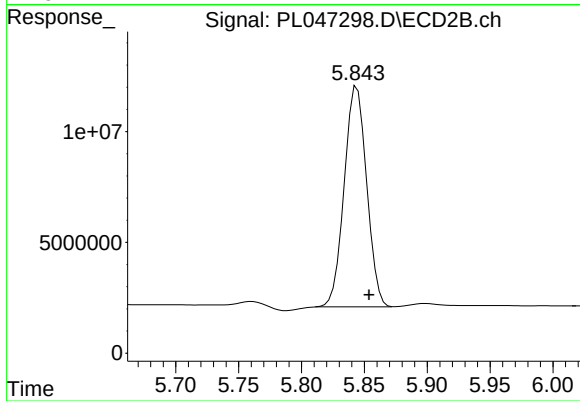
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 103649461
Conc: 44.67 ng/ml



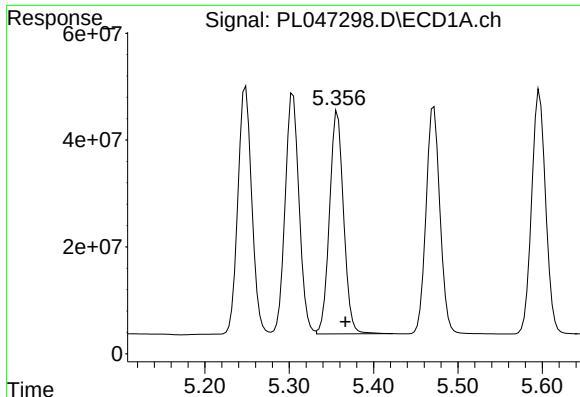
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 509479113
Conc: 52.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 123516189
Conc: 46.84 ng/ml m



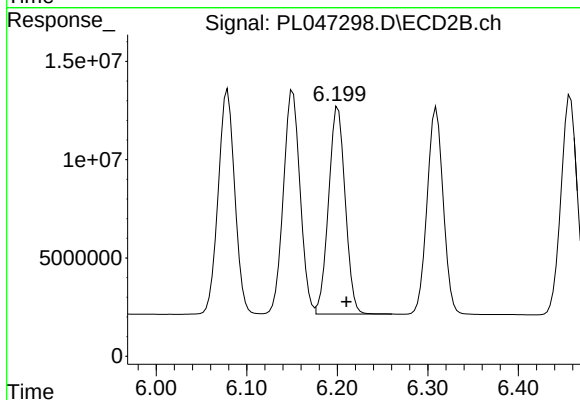
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 483542860
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

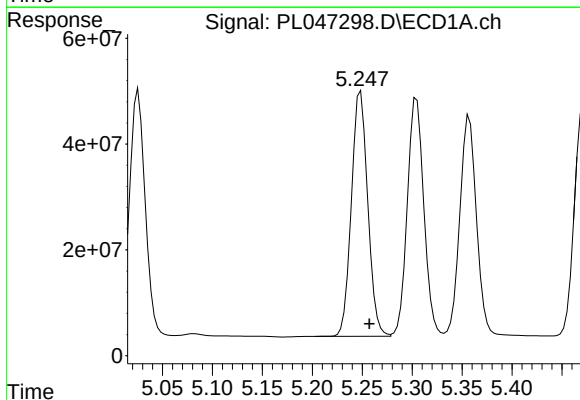
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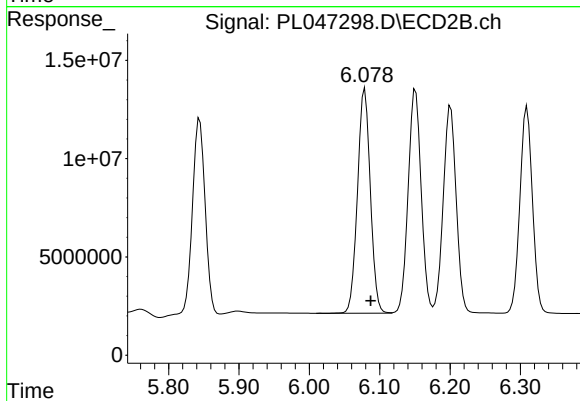
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 135149139
Conc: 51.78 ng/ml



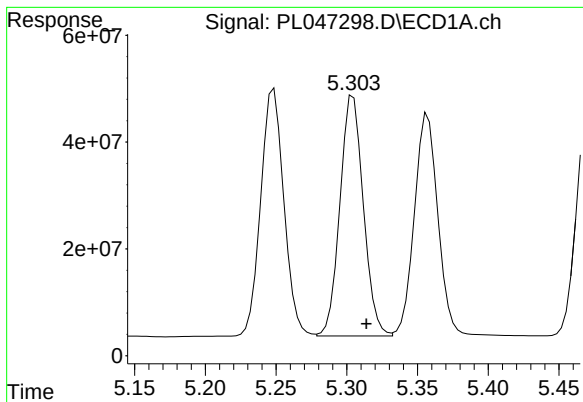
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 528814087
Conc: 51.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 145204997
Conc: 51.16 ng/ml



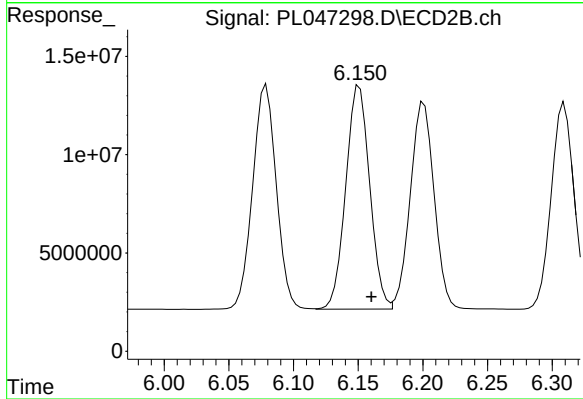
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 519515045
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

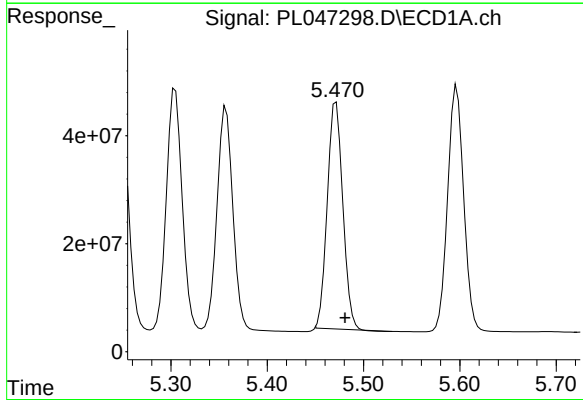
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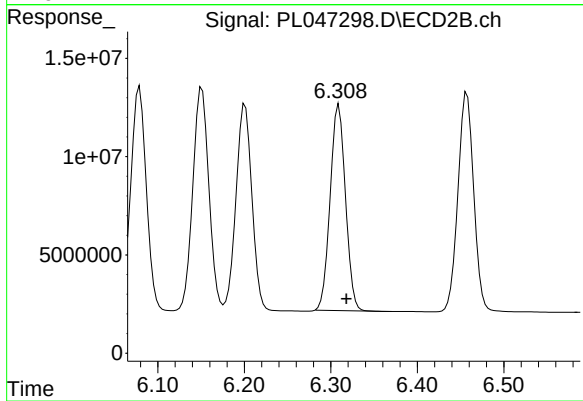
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 146462722
Conc: 51.63 ng/ml



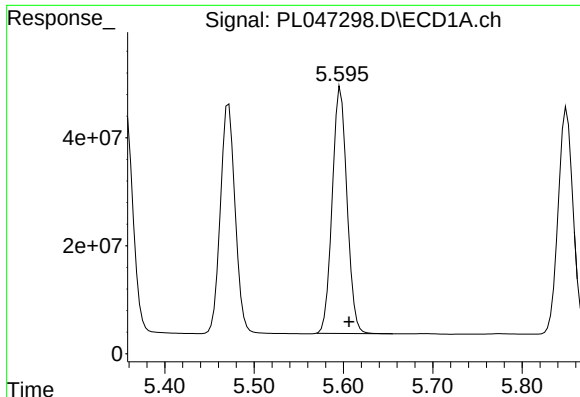
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 470638816
Conc: 51.12 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 128588155
Conc: 51.80 ng/ml



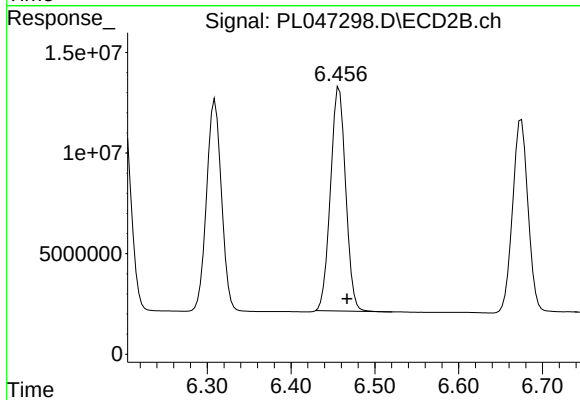
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 523691847
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

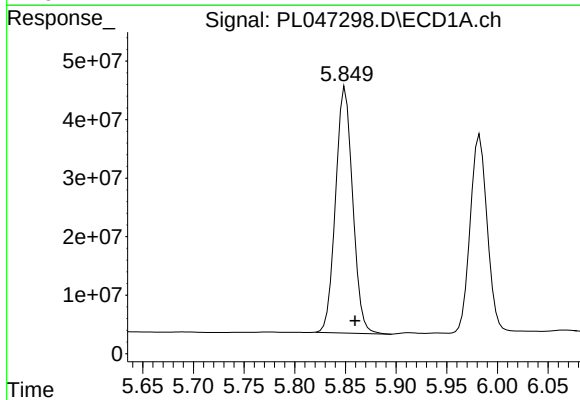
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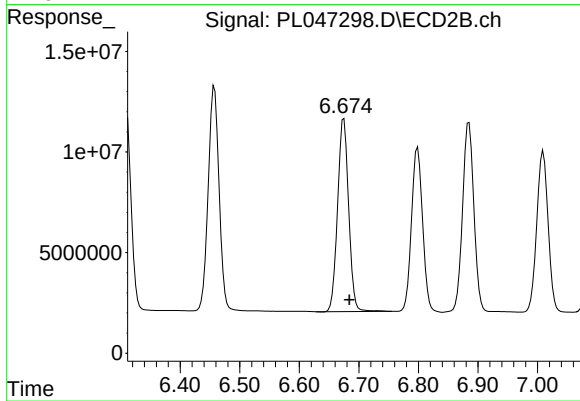
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 140011011
Conc: 51.65 ng/ml



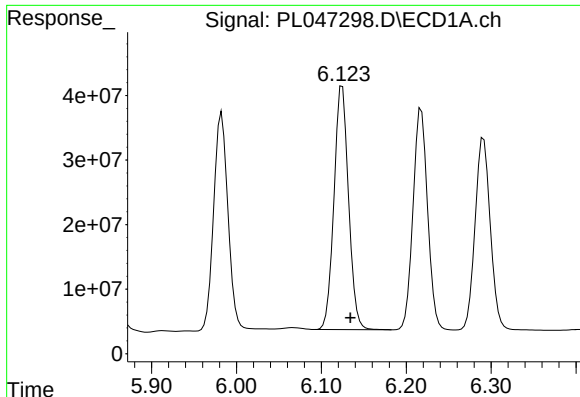
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 494067137
Conc: 52.45 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 123862415
Conc: 51.83 ng/ml



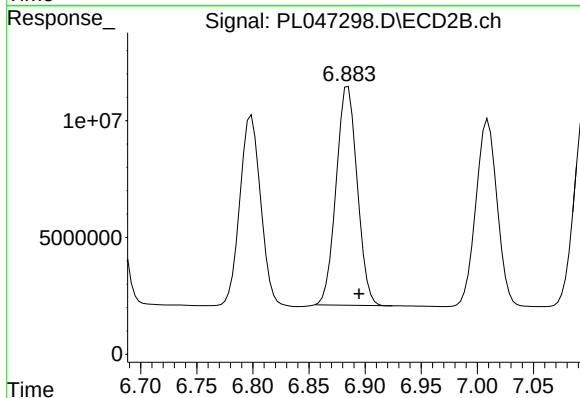
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 450702648
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

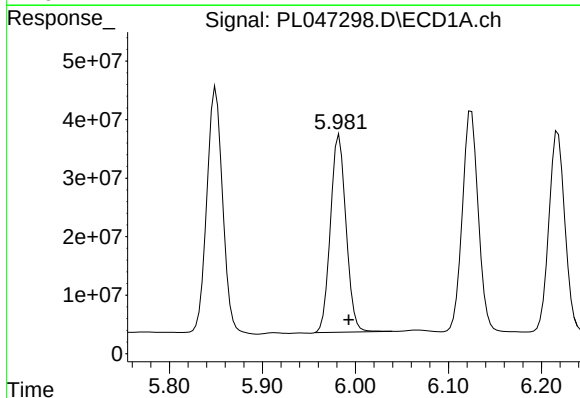
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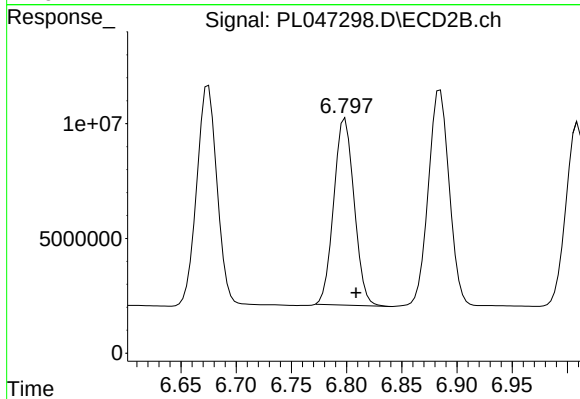
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 122607483
Conc: 50.81 ng/ml



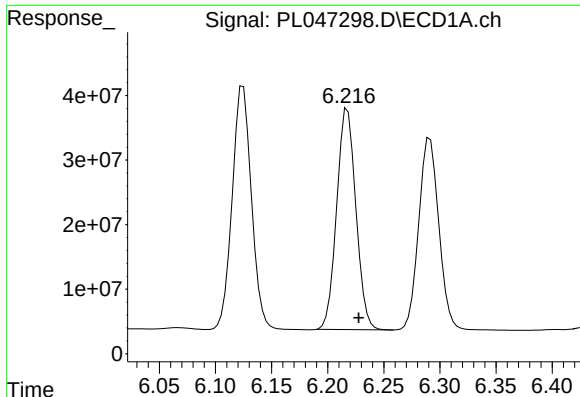
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 393209594
Conc: 52.02 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 104517652
Conc: 51.95 ng/ml



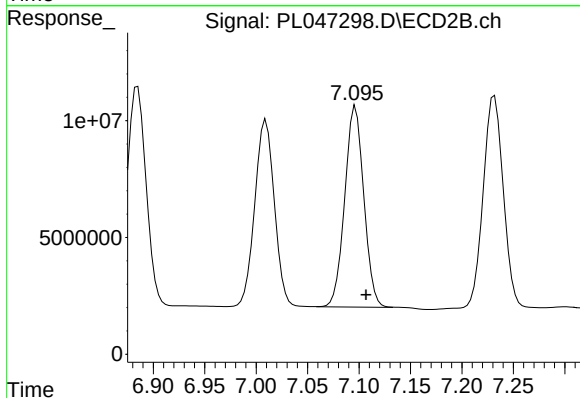
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 407929885
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

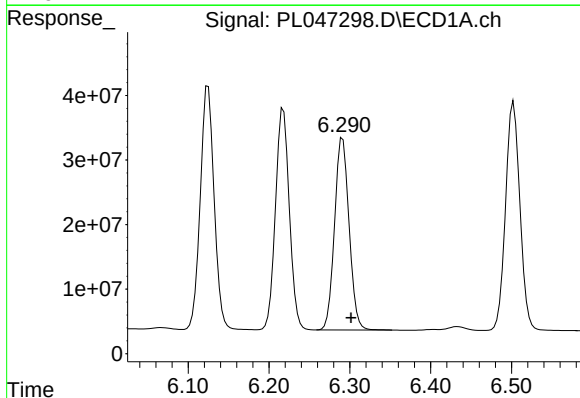
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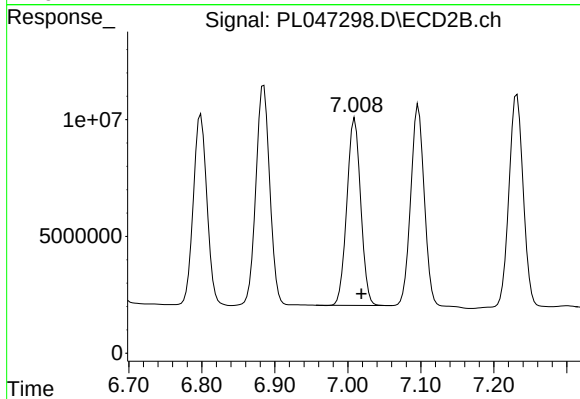
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 111024437
Conc: 52.95 ng/ml m



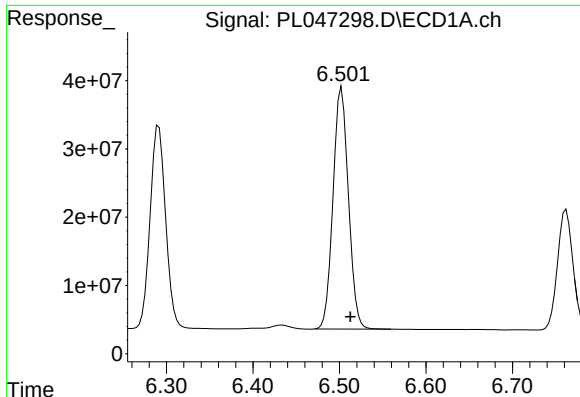
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 371327192
Conc: 49.54 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 105609634
Conc: 49.72 ng/ml



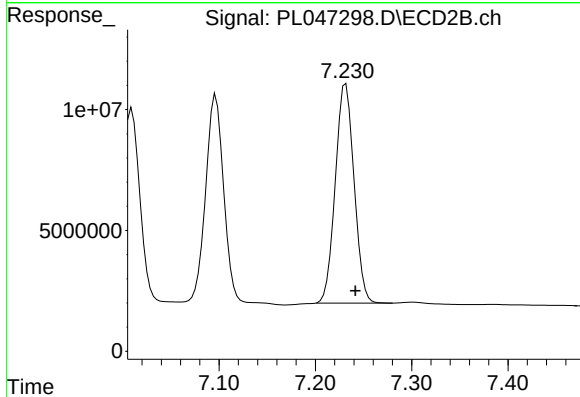
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 436396395
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

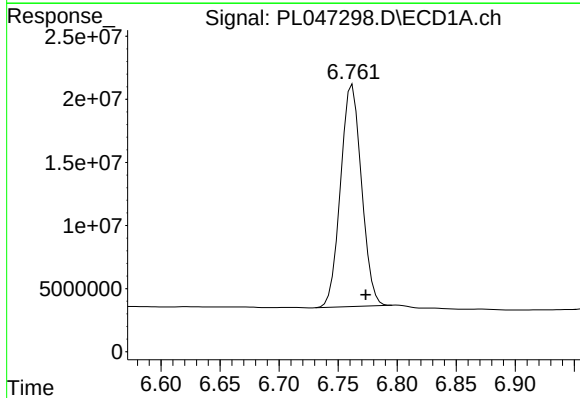
Manual Integrations
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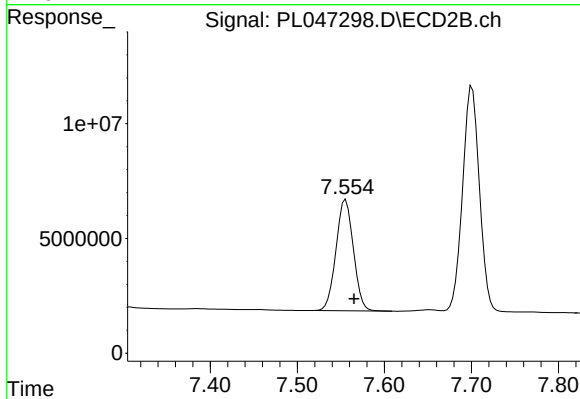
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 122723450
Conc: 52.02 ng/ml



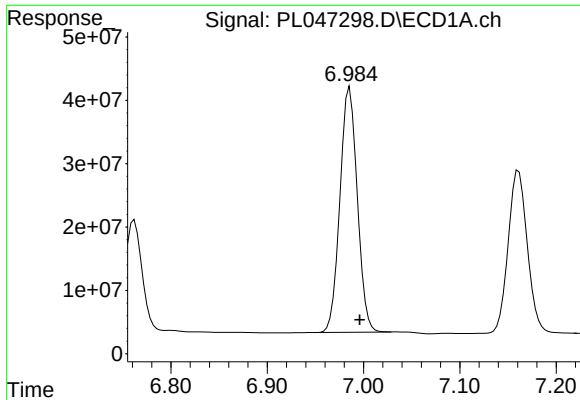
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 217103344
Conc: 51.08 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 67287296
Conc: 52.78 ng/ml



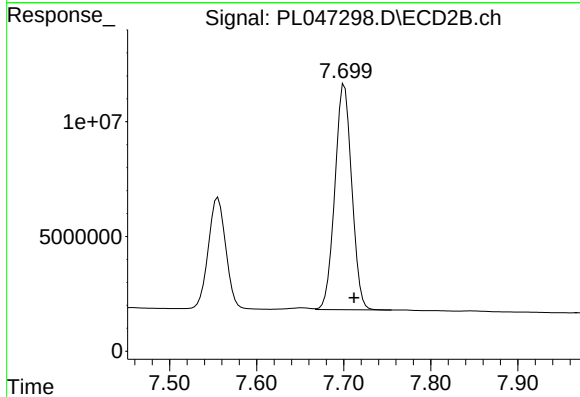
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 483464651
Conc: 52.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

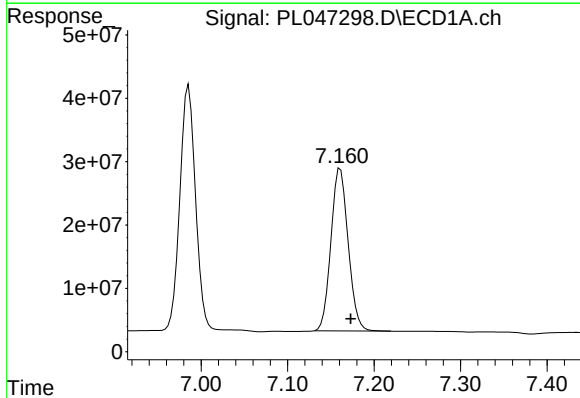
Manual Integrations
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4/12/2019 10:43:05 AM



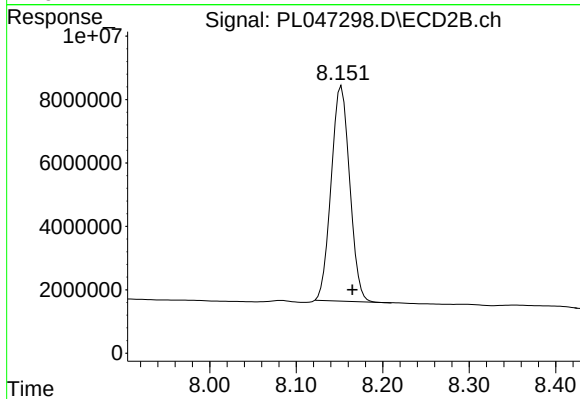
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 132541255
Conc: 53.35 ng/ml



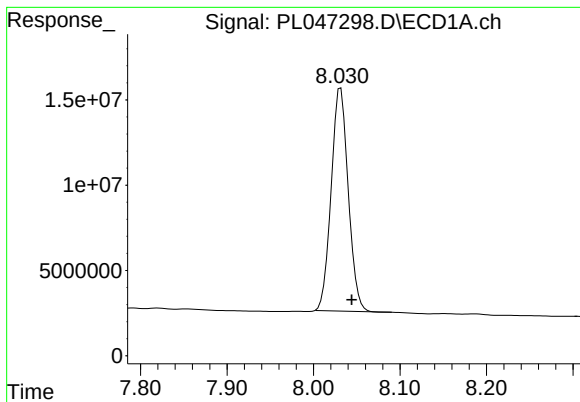
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 354064926
Conc: 48.60 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.012 min
Response: 100349331
Conc: 50.17 ng/ml



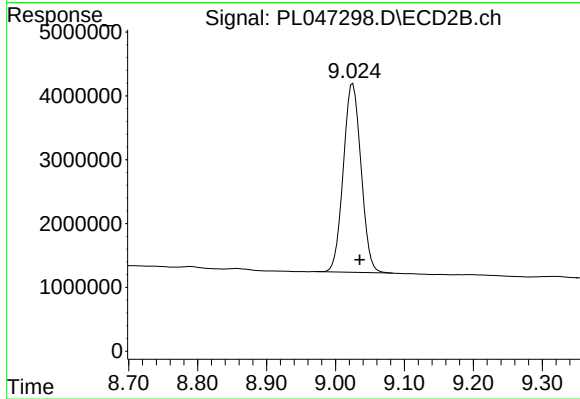
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.013 min
Response: 178700351
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-E1-E1A-F1-F1AMS

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#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 52853897
Conc: 22.80 ng/ml