

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 22:59
 Operator : AJ\SJ
 Sample : K2422-07MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1-DMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:11:58 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	145.8E6	48336280	20.048	21.111
28)	SA Decachlor...	8.031	9.026	145.4E6	44240052	17.286	19.082
Target Compounds							
2)	A alpha-BHC	3.785	4.365	620.3E6	165.4E6	53.189	51.488
3)	MA gamma-BHC...	4.062	4.649	557.6E6	156.4E6	51.897	52.269
4)	MA Heptachlor	4.348	5.154	571.9E6	159.4E6	51.870	51.813m
5)	MB Aldrin	4.588	5.459	535.4E6	146.9E6	51.901	51.288
6)	B beta-BHC	4.315	4.822	227.6E6	68536844	50.561	51.699
7)	B delta-BHC	4.510	5.037	447.8E6	105.8E6	44.234	45.610m
8)	B Heptachlor...	5.025	5.845	495.4E6	131.4E6	50.795	49.813
9)	A Endosulfan I	5.357	6.202	458.8E6	128.3E6	48.794	49.161
10)	B gamma-Chl...	5.248	6.080	507.9E6	136.7E6	49.438	48.155
11)	B alpha-Chl...	5.304	6.152	498.1E6	137.9E6	49.123	48.627
12)	B 4,4'-DDE	5.470	6.310	439.8E6	118.9E6	47.772m	47.893
13)	MA Dieldrin	5.595	6.457	493.7E6	132.2E6	49.199m	48.766m
14)	MA Endrin	5.850	6.675	453.4E6	115.5E6	48.133	48.330
15)	B Endosulfa...	6.124	6.886	417.6E6	114.0E6	46.614	47.255
16)	A 4,4'-DDD	5.983	6.800	361.1E6	97170589	47.770	48.295
17)	MA 4,4'-DDT	6.218	7.097	361.0E6	97070873	47.660	46.291
18)	B Endrin al...	6.291	7.010	333.2E6	94924070	44.458	44.691
19)	B Endosulfa...	6.503	7.233	386.7E6	109.1E6	47.095	46.232
20)	A Methoxychlor	6.762	7.556	191.4E6	58271578	45.036	45.711
21)	B Endrin ke...	6.984	7.702	434.2E6	118.7E6	46.956m	47.794
22)	Mirex	7.162	8.153	330.7E6	95203571	45.390	47.598

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 22:59
Operator : AJ\SJ
Sample : K2422-07MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

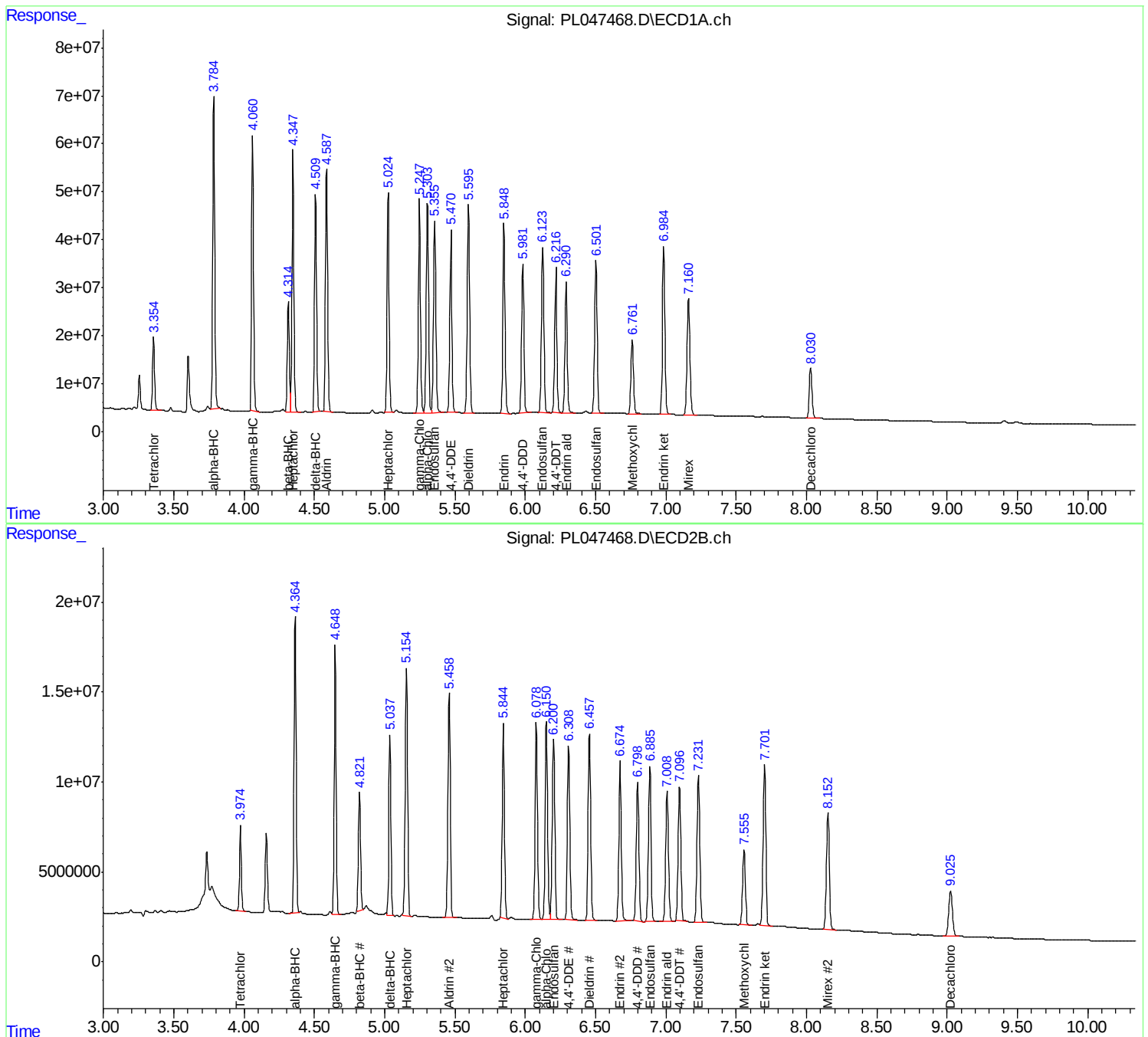
Instrument :
ECD_L
ClientSampled :
TP1-DMSD

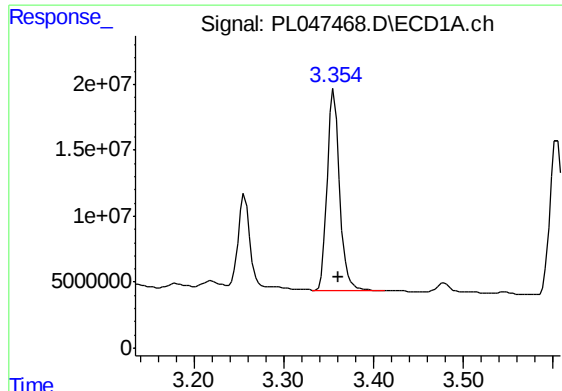
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:11:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





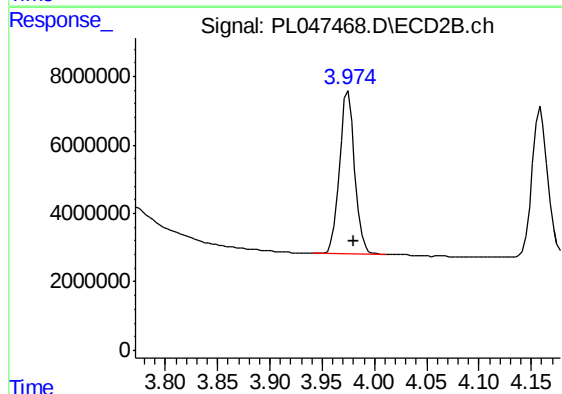
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 145839808
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMSD

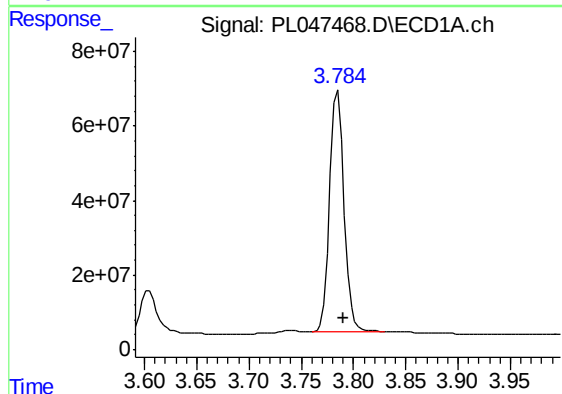
Manual Integrations
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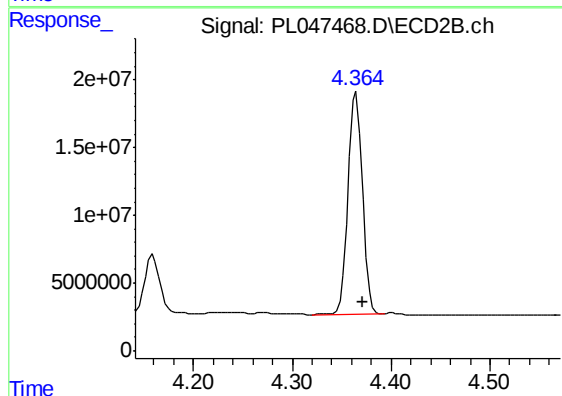
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 48336280
Conc: 21.11 ng/ml



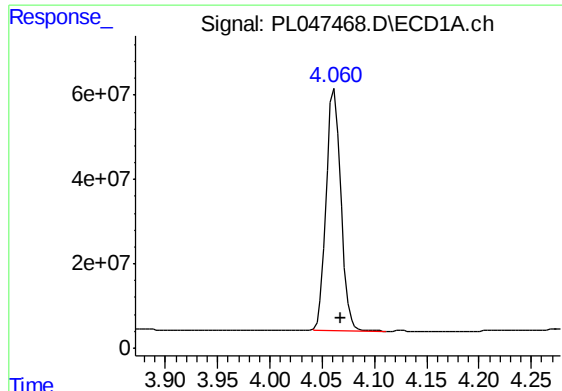
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 620294619
Conc: 53.19 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 165446186
Conc: 51.49 ng/ml



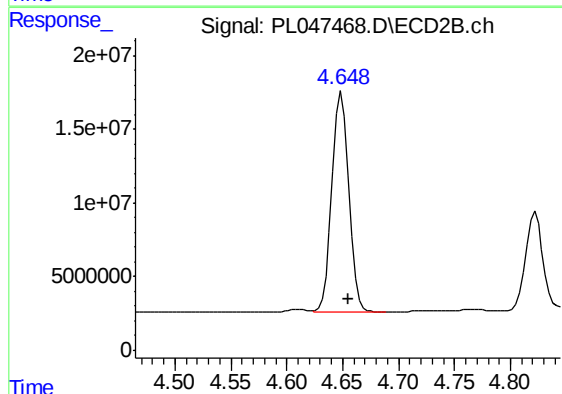
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 557609869
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMSD

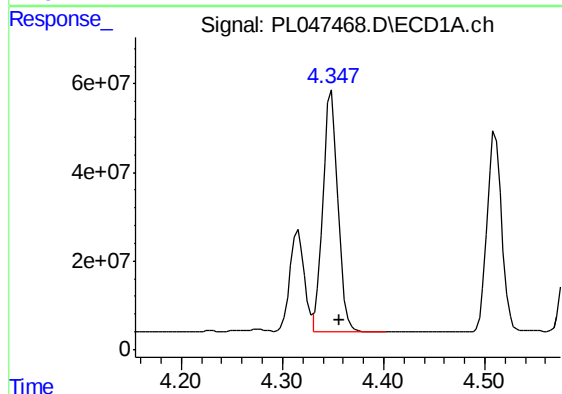
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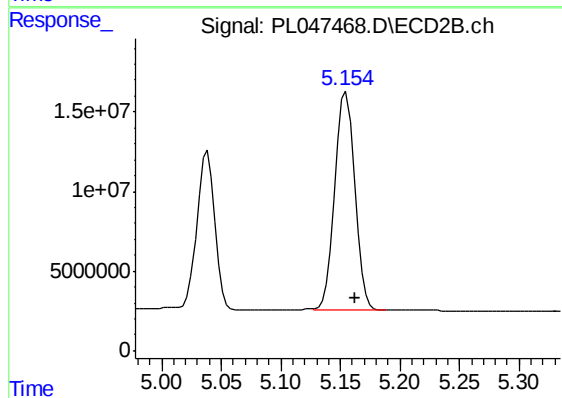
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 156442572
Conc: 52.27 ng/ml



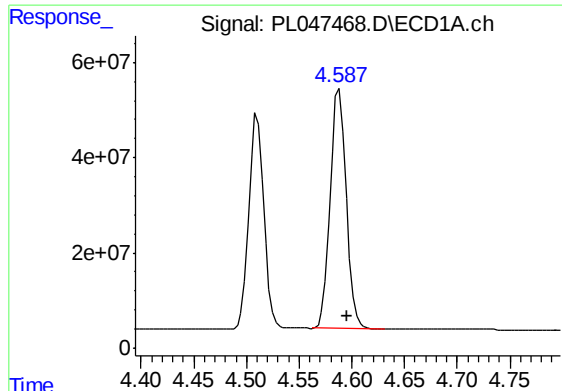
#4 Heptachlor

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 571879546
Conc: 51.87 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 159372005
Conc: 51.81 ng/ml m



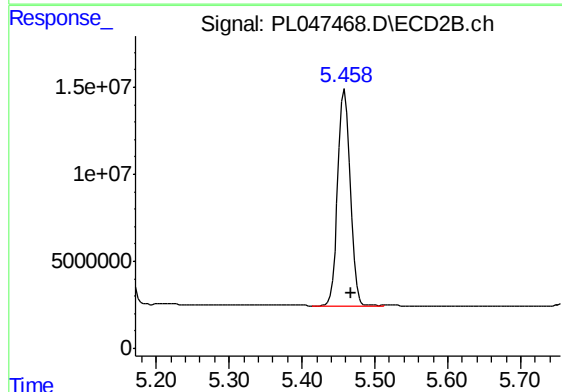
#5 Aldrin

R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 535360101
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMSD

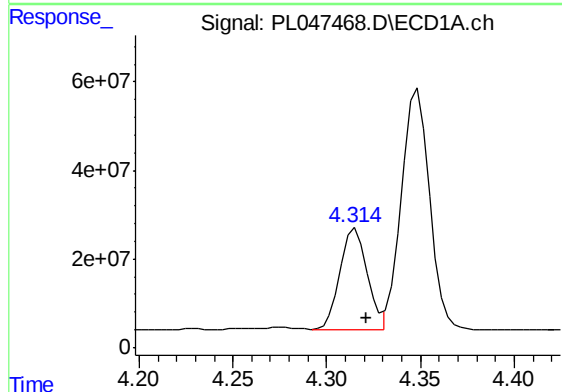
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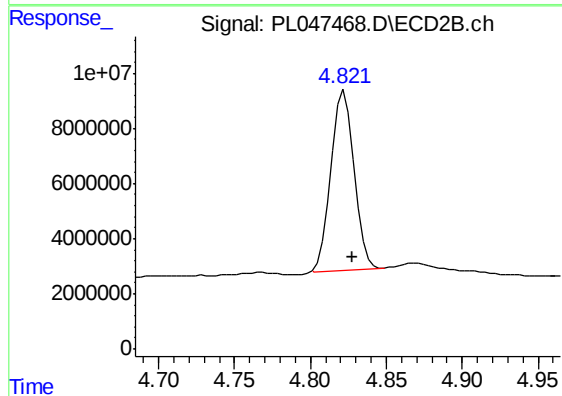
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 146938241
Conc: 51.29 ng/ml



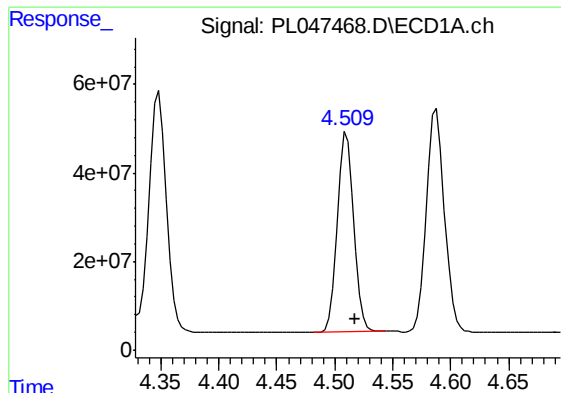
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 227646232
Conc: 50.56 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 68536844
Conc: 51.70 ng/ml



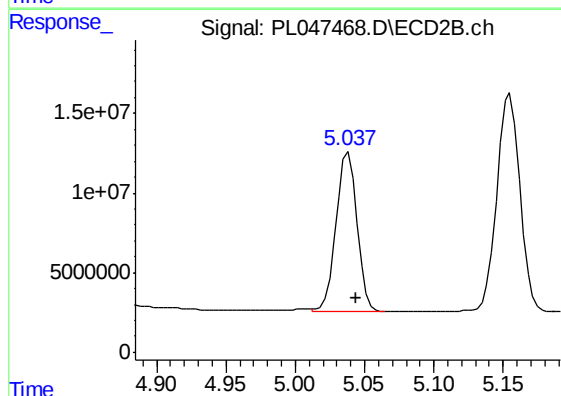
#7 delta-BHC

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 447778729
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMSD

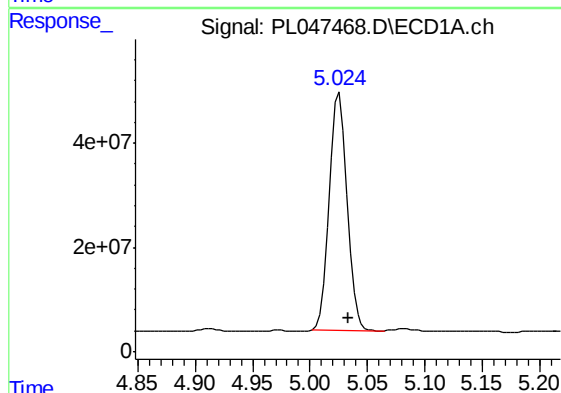
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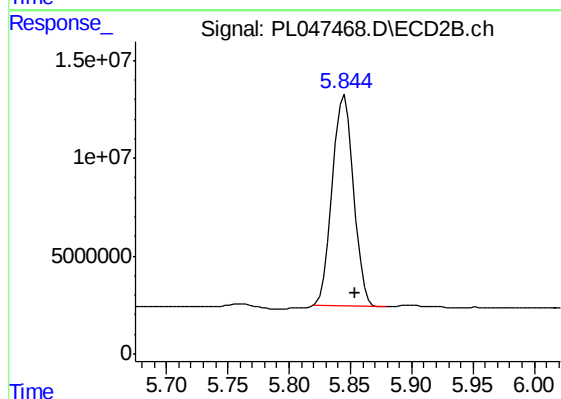
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 105822868
Conc: 45.61 ng/ml m



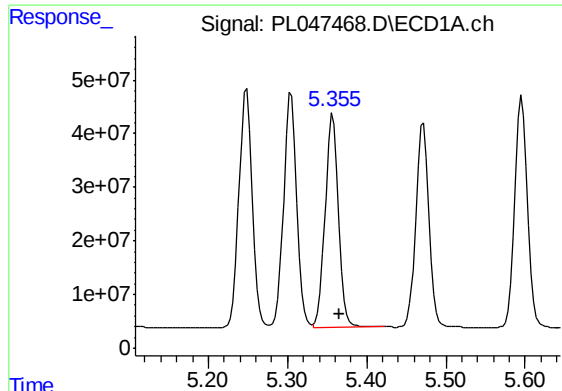
#8 Heptachlor epoxide

R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 495430474
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 131367302
Conc: 49.81 ng/ml



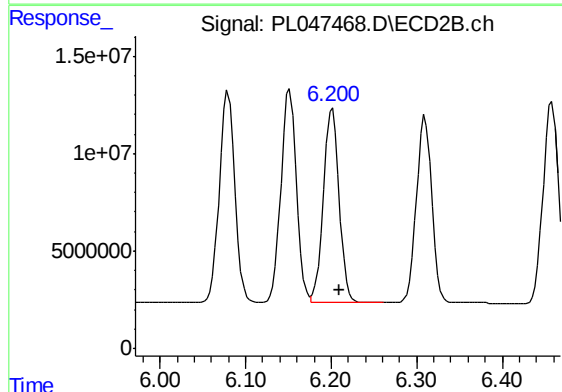
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 458775253
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMSD

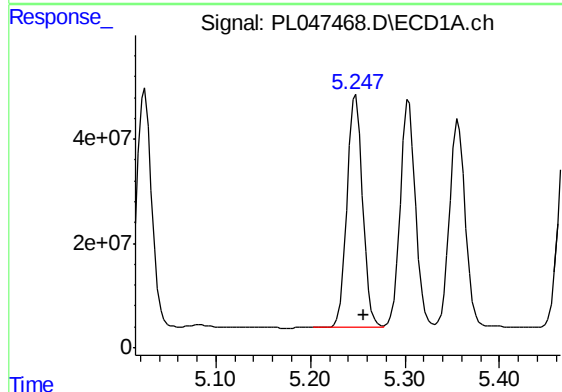
Manual Integrations
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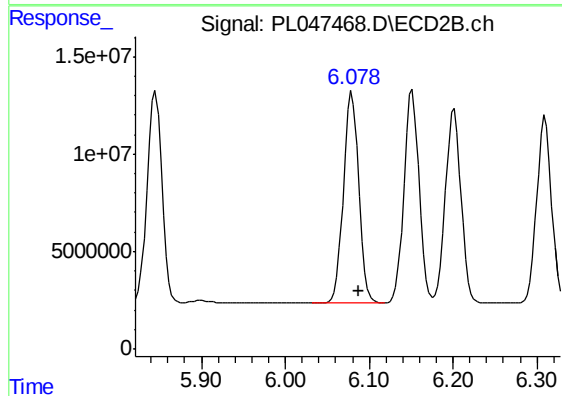
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 128303665
Conc: 49.16 ng/ml



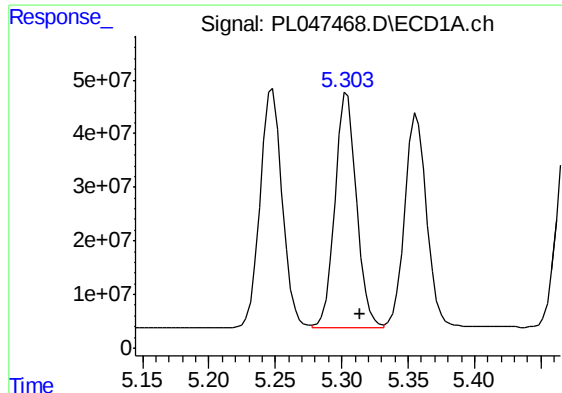
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 507856019
Conc: 49.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 136668868
Conc: 48.16 ng/ml



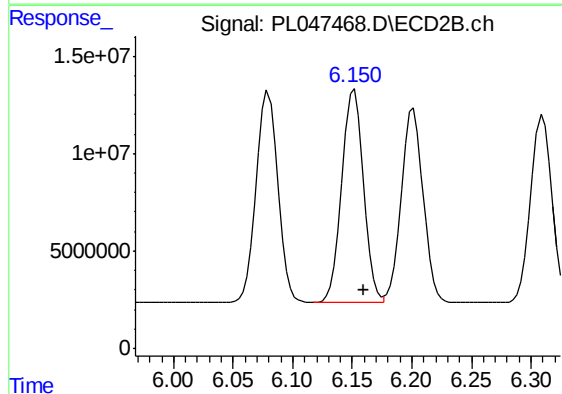
#11 alpha-Chlordane

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 498057755
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMSD

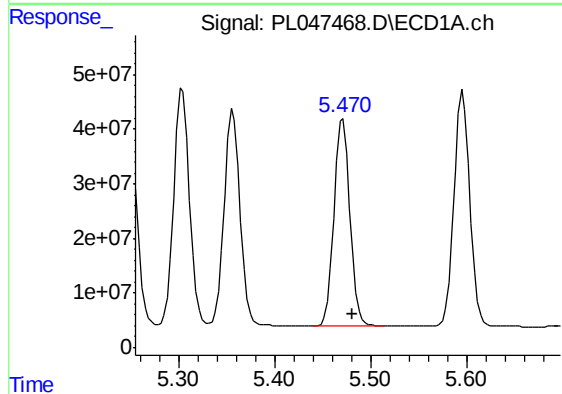
Manual Integrations
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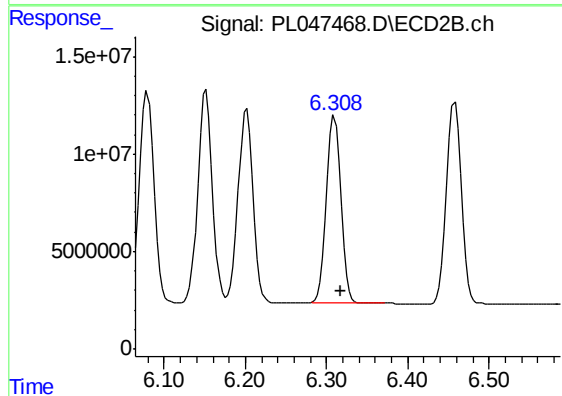
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 137937267
Conc: 48.63 ng/ml



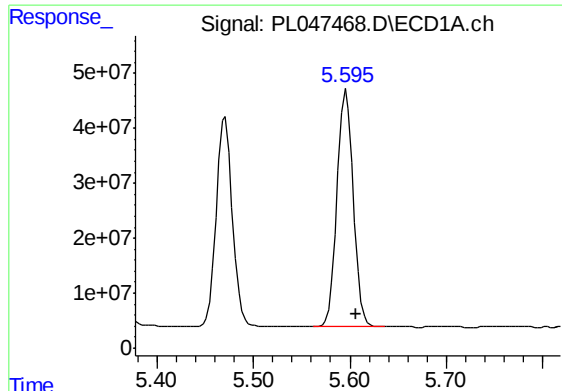
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 439838149
Conc: 47.77 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 118887089
Conc: 47.89 ng/ml



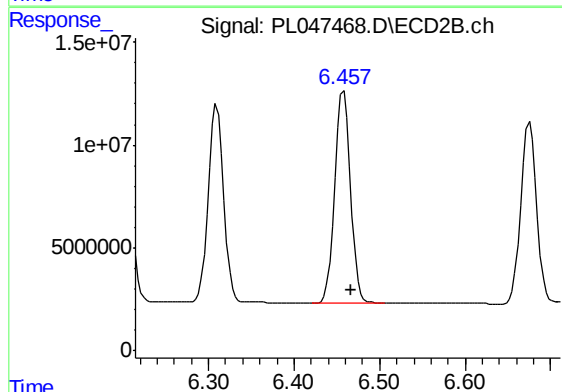
#13 Dieldrin

R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 493743576
Conc: 49.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP1-DMSD

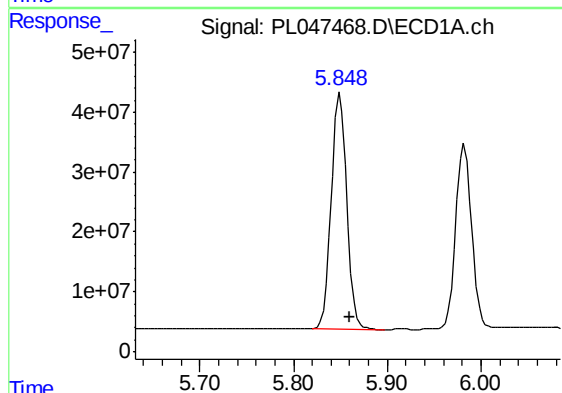
Manual Integrations
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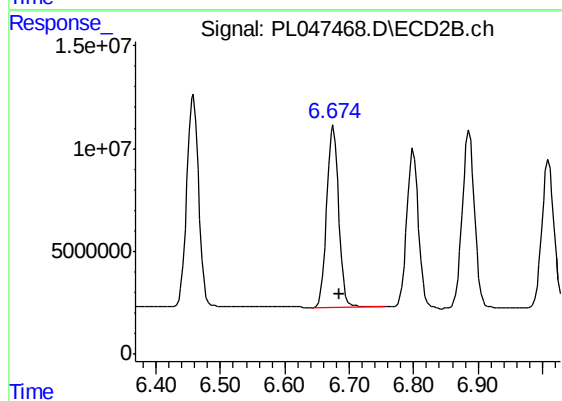
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 132188861
Conc: 48.77 ng/ml m



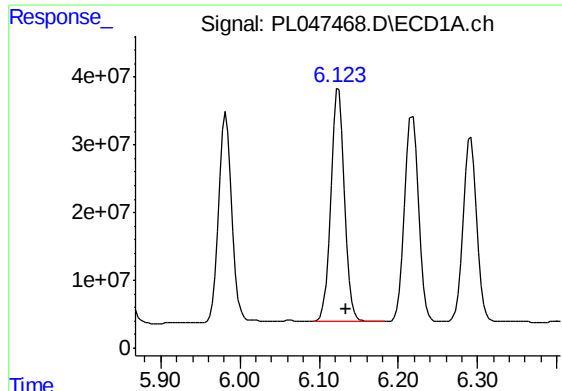
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 453373089
Conc: 48.13 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 115498076
Conc: 48.33 ng/ml



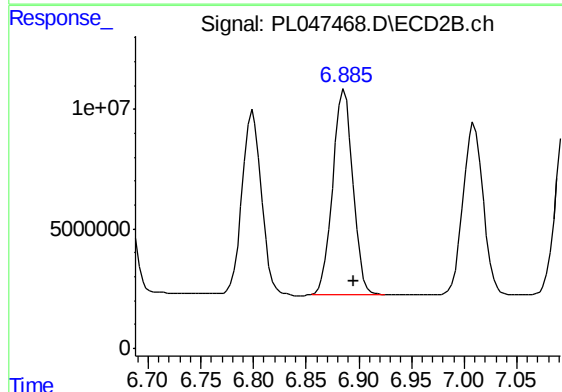
#15 Endosulfan II

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 417647079
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMSD

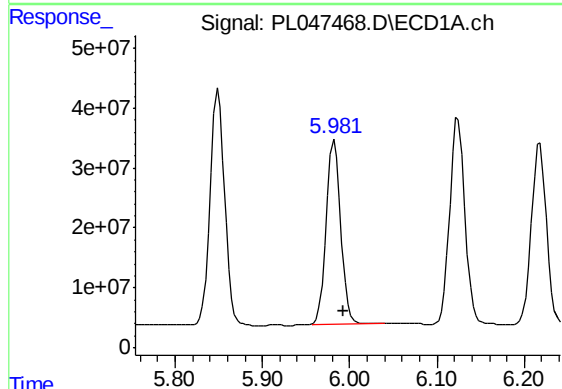
Manual Integrations
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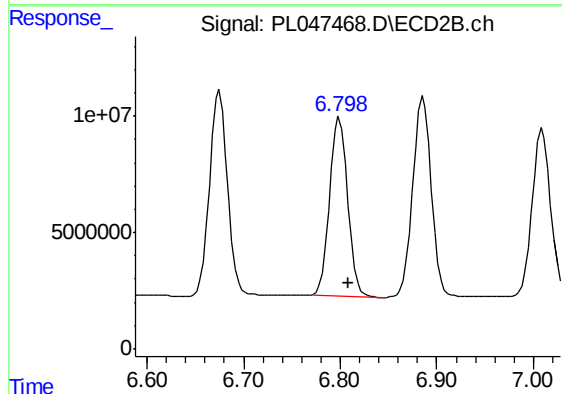
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 114020084
Conc: 47.25 ng/ml



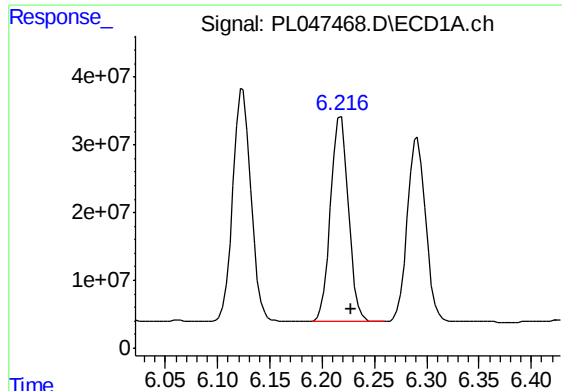
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 361098308
Conc: 47.77 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 97170589
Conc: 48.29 ng/ml



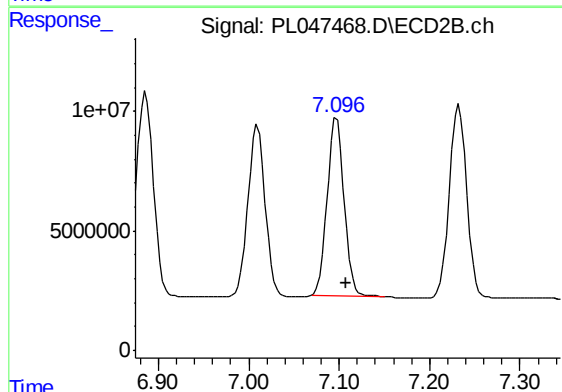
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 360990649
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMSD

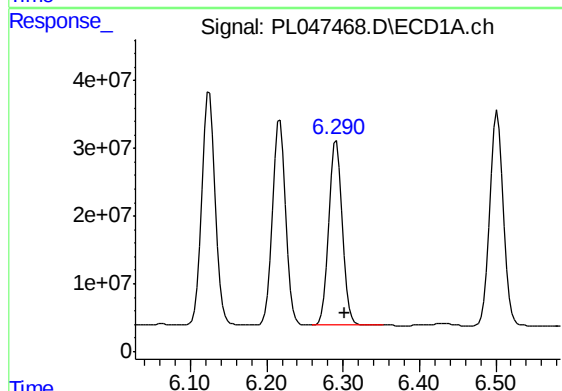
Manual Integrations
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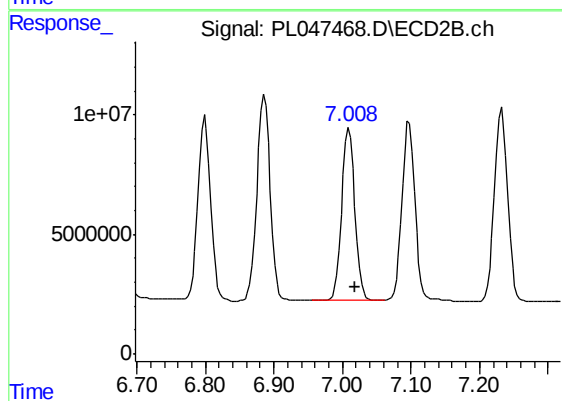
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 97070873
Conc: 46.29 ng/ml



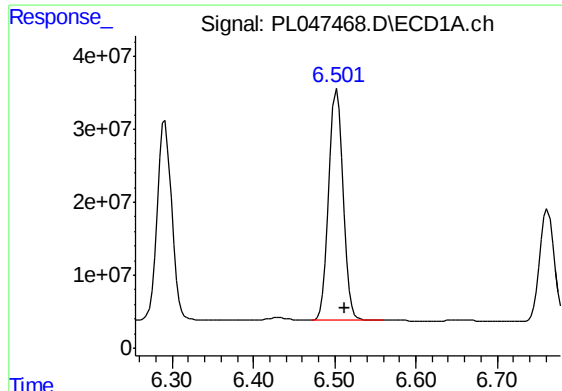
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 333215725
Conc: 44.46 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 94924070
Conc: 44.69 ng/ml



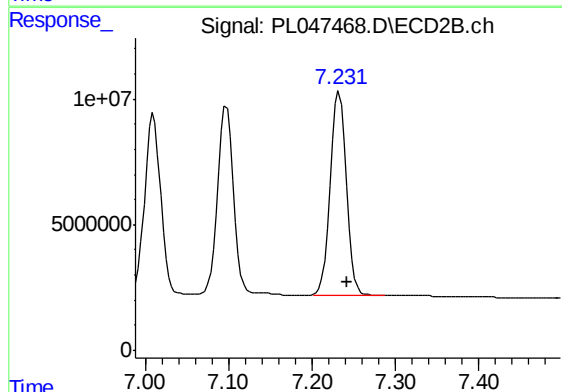
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 386706386
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMSD

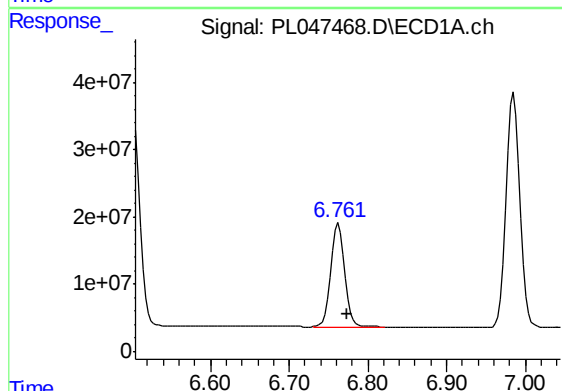
Manual Integrations
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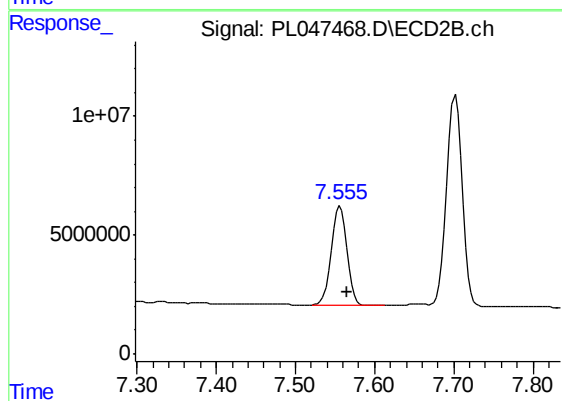
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 109062212
Conc: 46.23 ng/ml



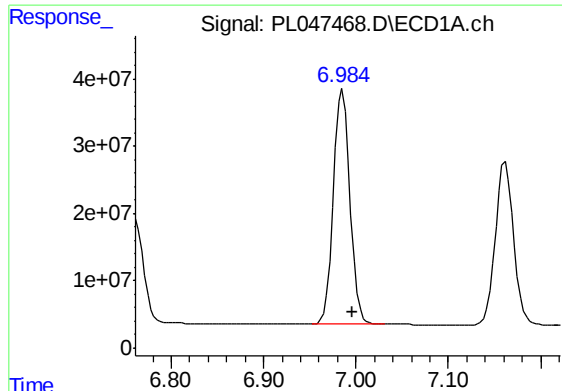
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 191398409
Conc: 45.04 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 58271578
Conc: 45.71 ng/ml



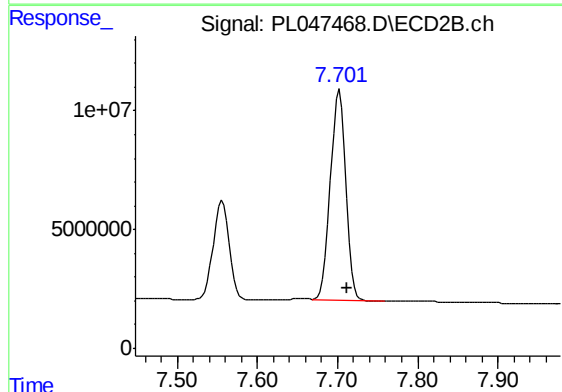
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 434193958
Conc: 46.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP1-DMSD

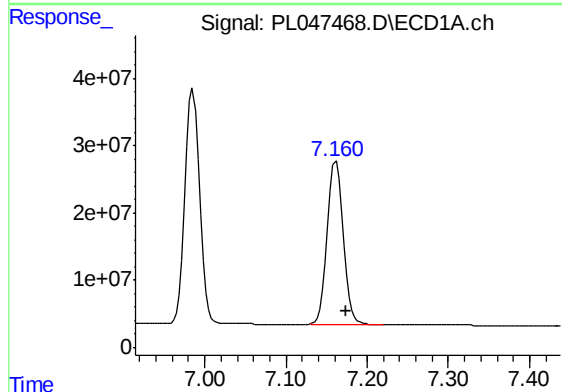
Manual Integrations
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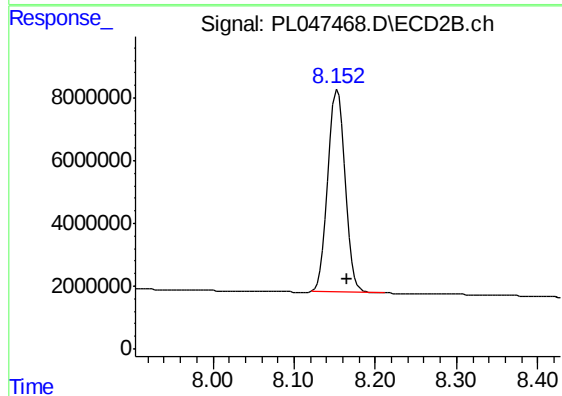
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 118747467
Conc: 47.79 ng/ml



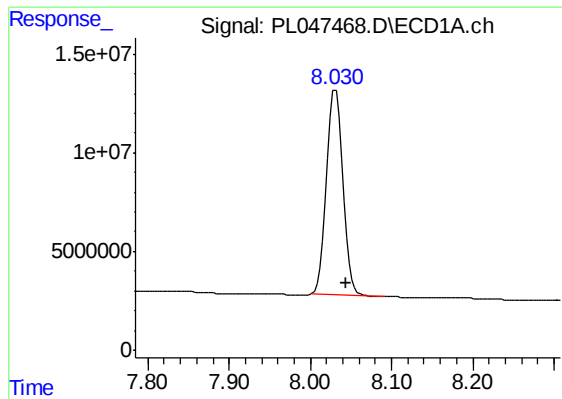
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 330690018
Conc: 45.39 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.011 min
Response: 95203571
Conc: 47.60 ng/ml



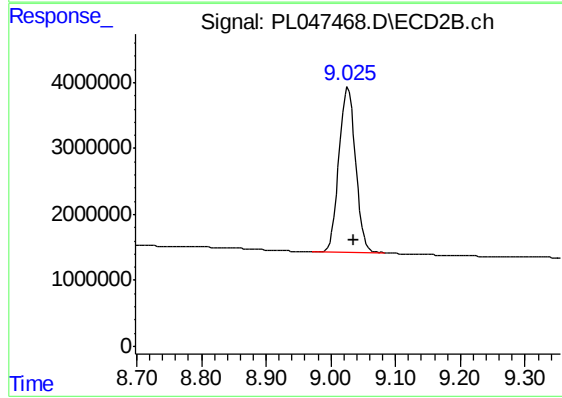
#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 145394038
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMSD

Manual Integrations
APPROVED

Sohil
4/17/2019 4:53:38 PM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 44240052
Conc: 19.08 ng/ml