

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 20:35
 Operator : AJ\SJ
 Sample : K2423-15MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP4-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:09:32 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	155.8E6	52653485	21.418	22.997
28)	SA Decachlor...	8.032	9.027	157.3E6	47949521	18.699	20.681
Target Compounds							
2)	A alpha-BHC	3.785	4.365	670.0E6	184.8E6	57.449	57.496
3)	MA gamma-BHC...	4.062	4.649	609.4E6	171.5E6	56.714	57.304
4)	MA Heptachlor	4.349	5.154	624.5E6	177.5E6	56.641	57.695m
5)	MB Aldrin	4.589	5.459	581.7E6	163.5E6	56.395	57.063
6)	B beta-BHC	4.316	4.823	245.8E6	74518516	54.590	56.211
7)	B delta-BHC	4.511	5.038	484.4E6	102.1E6	47.848	44.024
8)	B Heptachlor...	5.026	5.844	538.0E6	136.1E6	55.158	51.619m
9)	A Endosulfan I	5.358	6.202	490.3E6	138.9E6	52.144	53.214
10)	B gamma-Chl...	5.249	6.079	554.2E6	150.3E6	53.948	52.943
11)	B alpha-Chl...	5.305	6.152	543.3E6	152.2E6	53.587	53.649
12)	B 4,4'-DDE	5.471	6.310	501.9E6	133.9E6	54.511m	53.921
13)	MA Dieldrin	5.598	6.457	535.1E6	145.4E6	53.315	53.627m
14)	MA Endrin	5.851	6.675	486.7E6	124.2E6	51.670	51.991
15)	B Endosulfa...	6.125	6.886	447.1E6	123.6E6	49.898	51.235
16)	A 4,4'-DDD	5.984	6.800	393.2E6	107.8E6	52.012	53.593
17)	MA 4,4'-DDT	6.218	7.097	395.6E6	108.4E6	52.233	51.697m
18)	B Endrin al...	6.292	7.010	356.9E6	102.7E6	47.621	48.367
19)	B Endosulfa...	6.504	7.233	408.4E6	116.5E6	49.740	49.369
20)	A Methoxychlor	6.763	7.557	199.1E6	60926080	46.851	47.794
21)	B Endrin ke...	6.985	7.703	469.3E6	130.4E6	50.753m	52.490
22)	Mirex	7.163	8.153	367.4E6	106.2E6	50.431	53.092

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 20:35
Operator : AJ\SJ
Sample : K2423-15MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

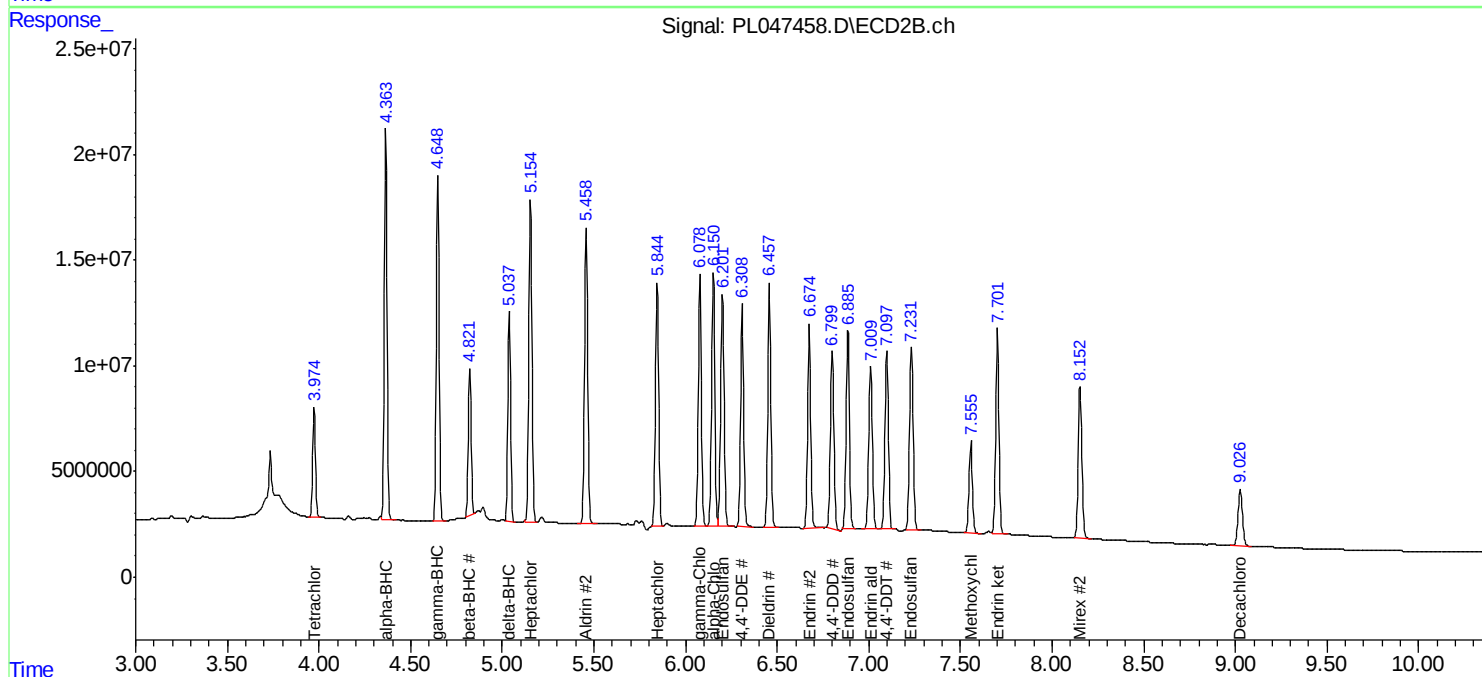
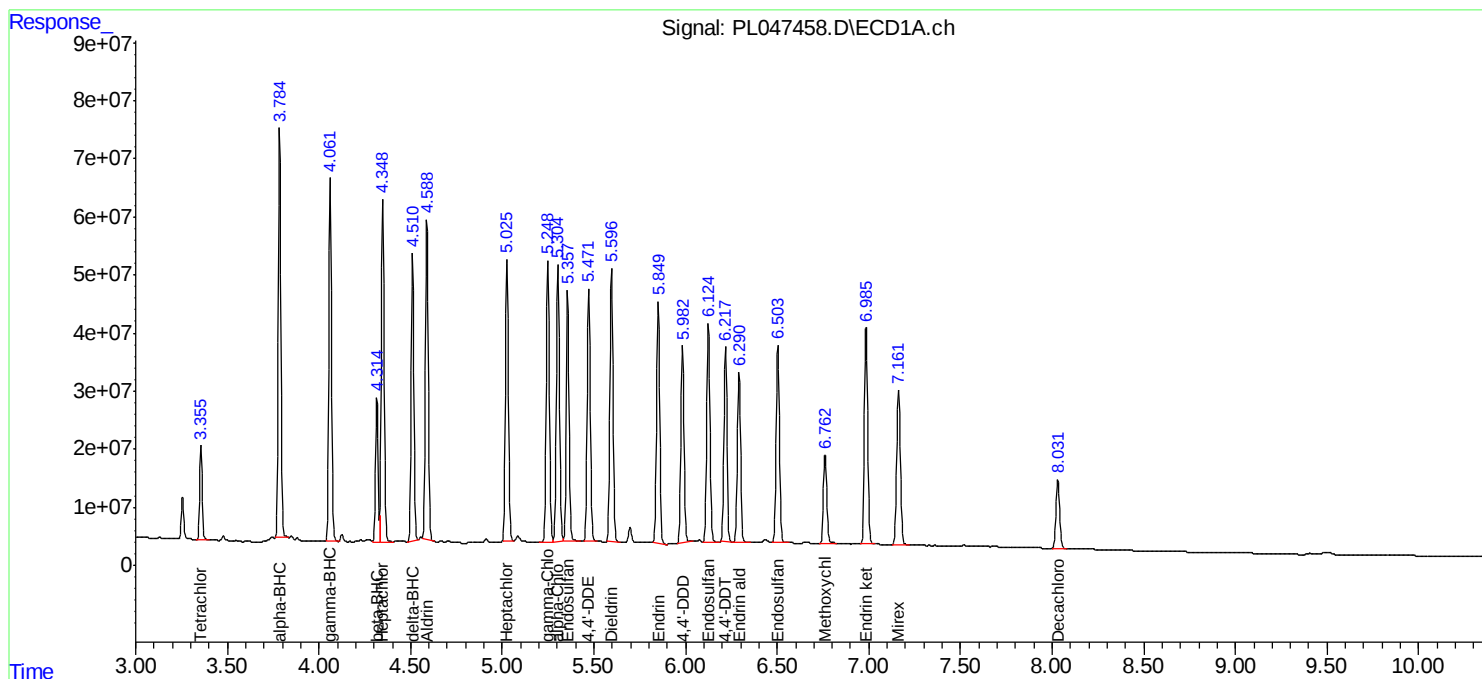
Instrument :
ECD_L
ClientSampled :
TP4-BMSD

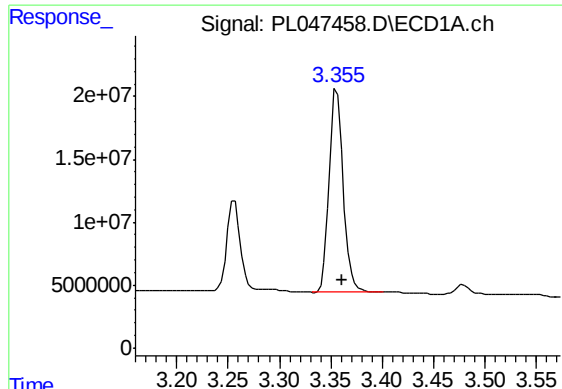
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:09:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





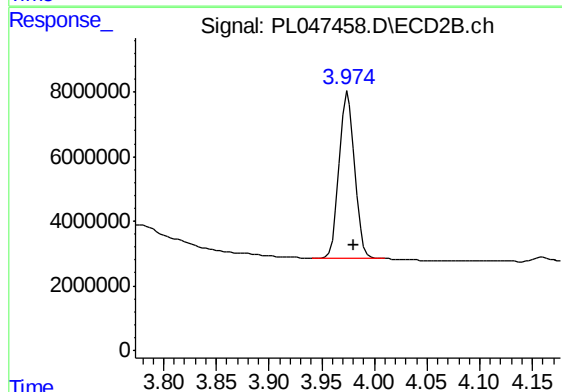
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 155805826
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMSD

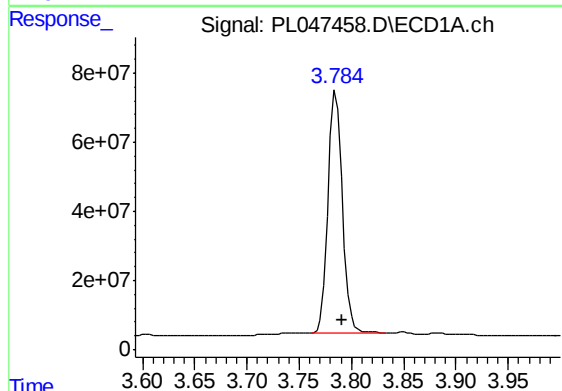
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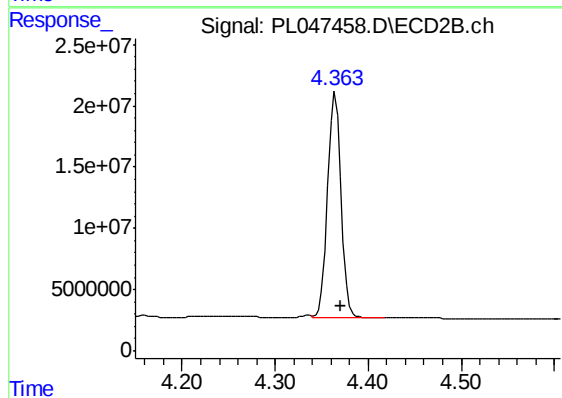
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 52653485
Conc: 23.00 ng/ml



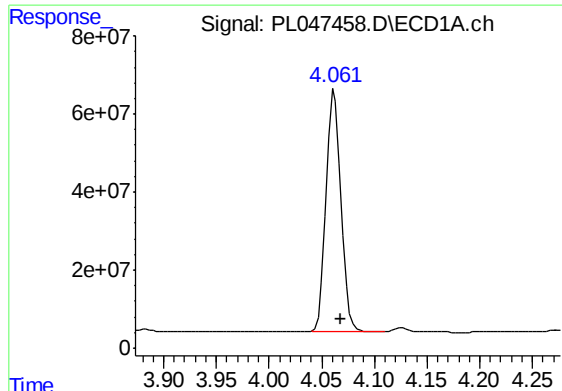
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 669968169
Conc: 57.45 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 184752350
Conc: 57.50 ng/ml



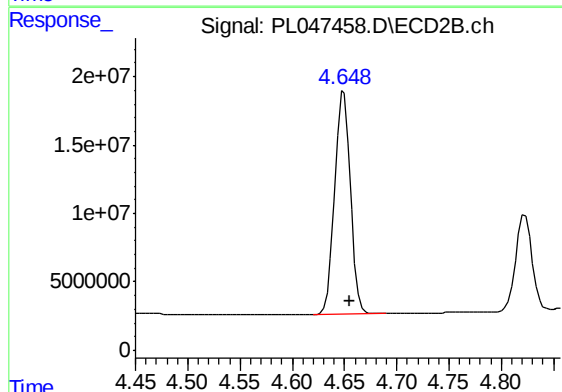
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 609361451
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMSD

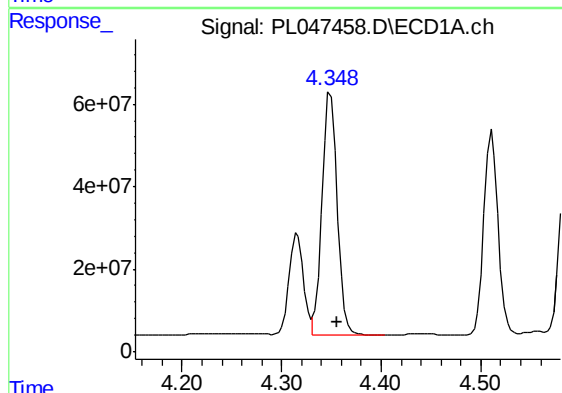
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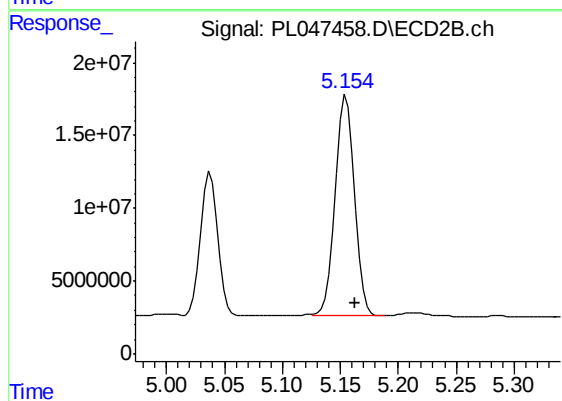
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 171512619
Conc: 57.30 ng/ml



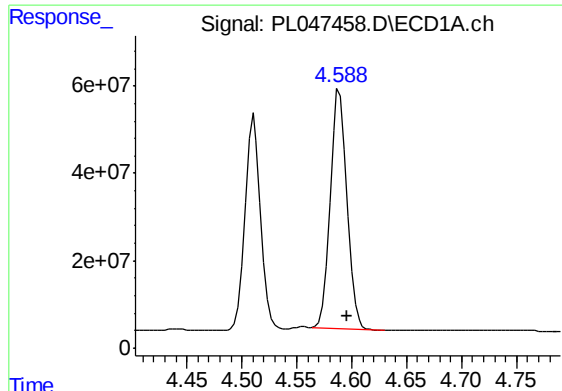
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 624480891
Conc: 56.64 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 177461841
Conc: 57.69 ng/ml m



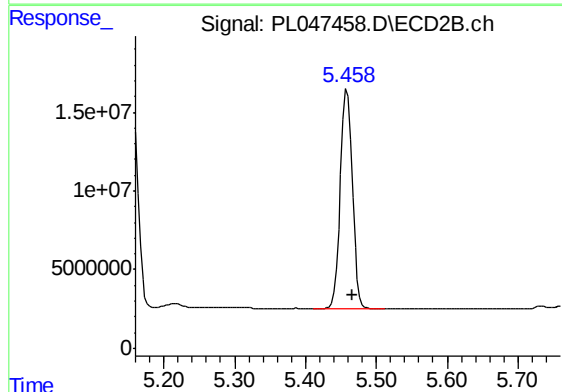
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 581711232
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMSD

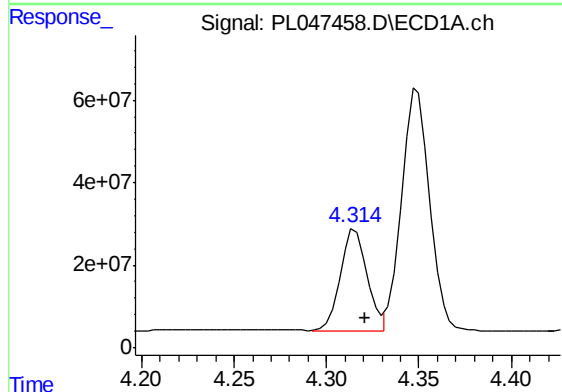
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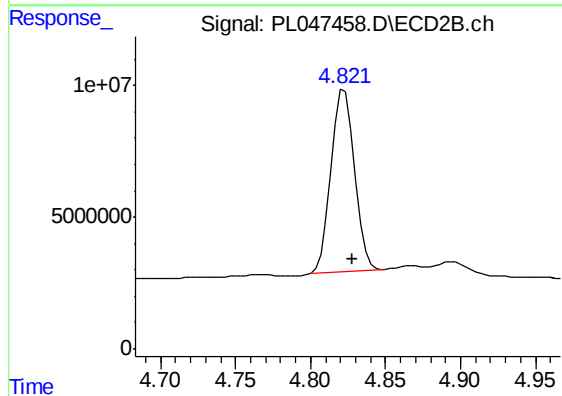
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 163484690
Conc: 57.06 ng/ml



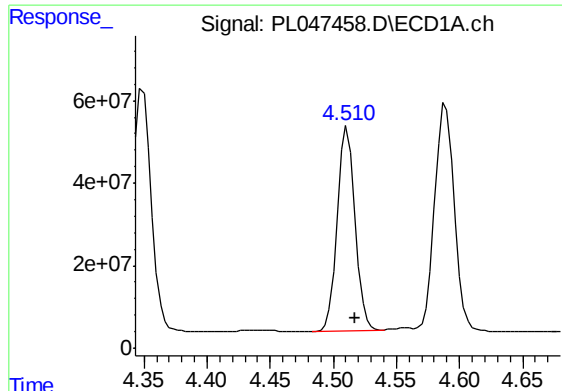
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 245787157
Conc: 54.59 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 74518516
Conc: 56.21 ng/ml



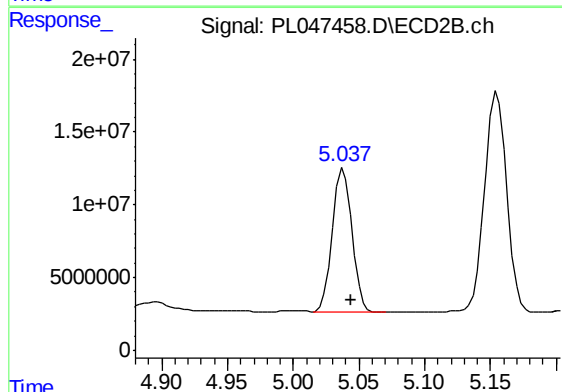
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 484365028
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMSD

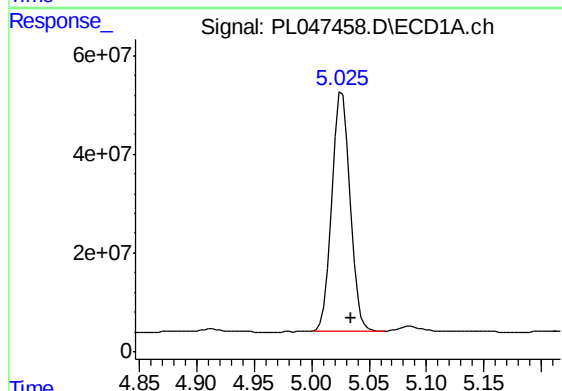
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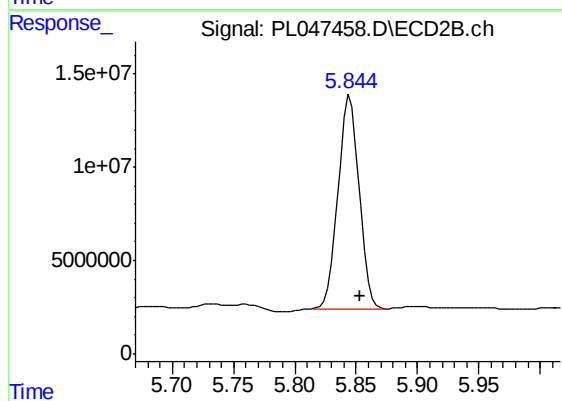
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 102142866
Conc: 44.02 ng/ml



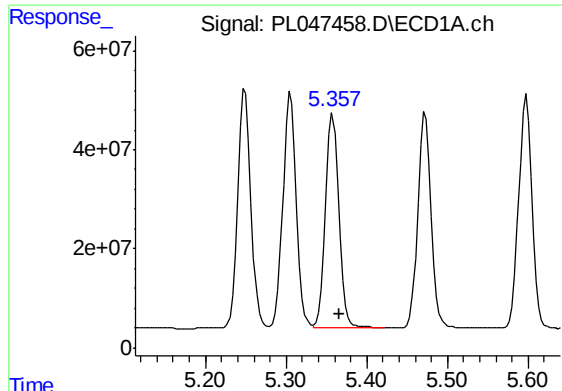
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 537983267
Conc: 55.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 136128936
Conc: 51.62 ng/ml m



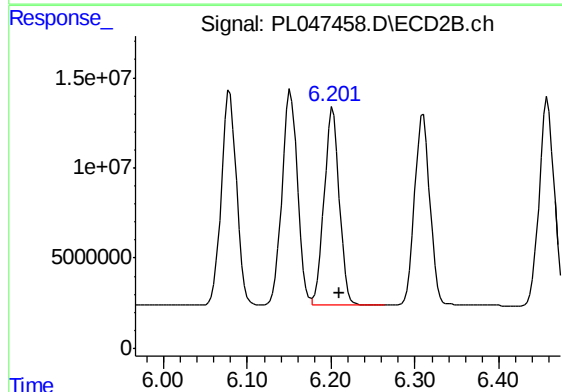
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 490273841
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMSD

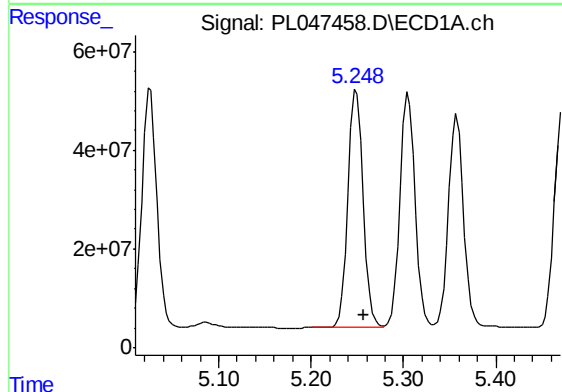
Manual Integrations
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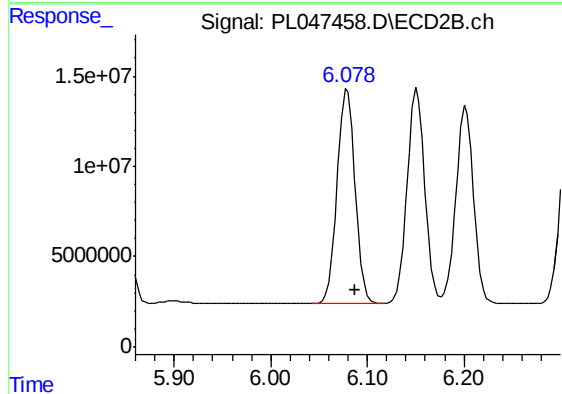
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 138880741
Conc: 53.21 ng/ml



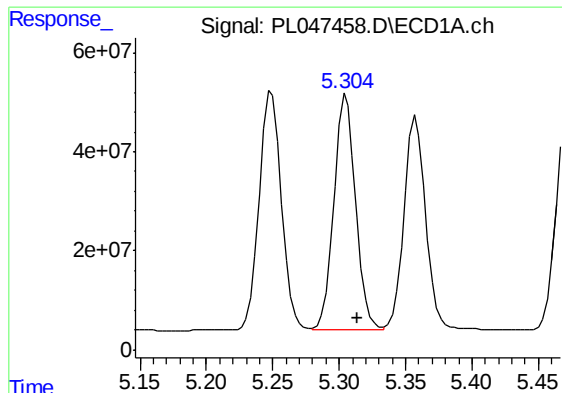
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 554186576
Conc: 53.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 150255424
Conc: 52.94 ng/ml



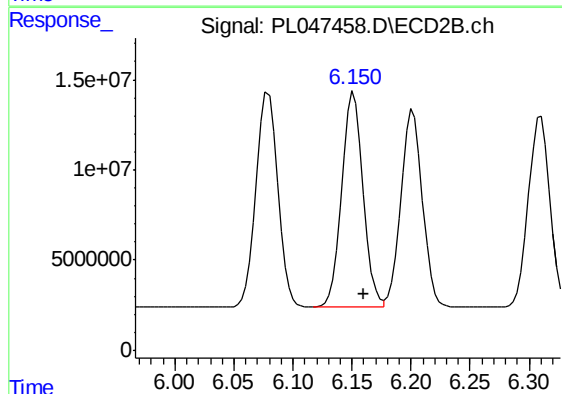
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 543323869
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMSD

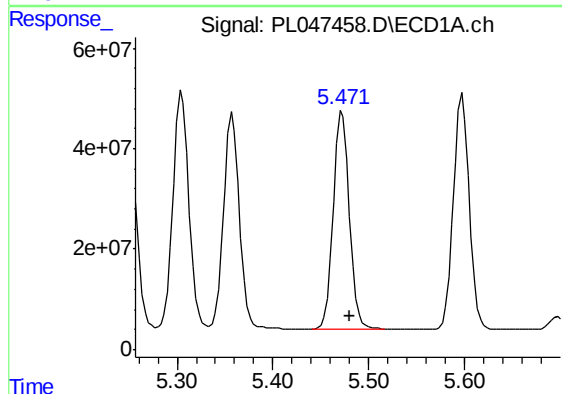
Manual Integrations
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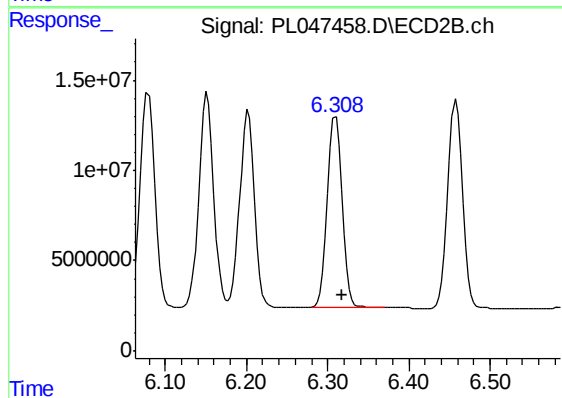
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 152183547
Conc: 53.65 ng/ml



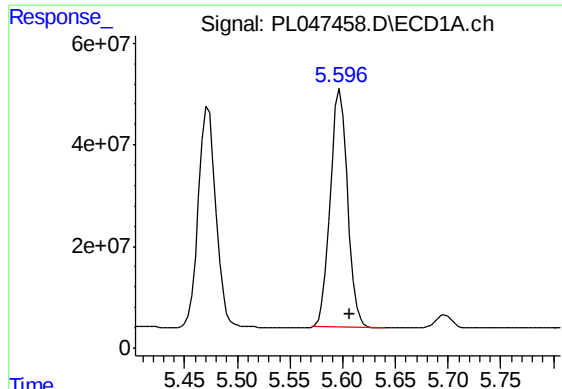
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 501875848
Conc: 54.51 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 133850288
Conc: 53.92 ng/ml



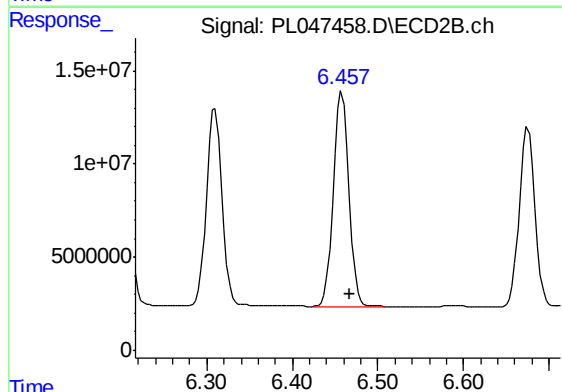
#13 Dielldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 535051140
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMSD

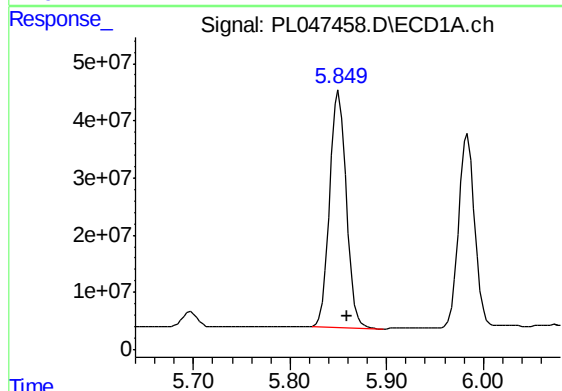
Manual Integrations
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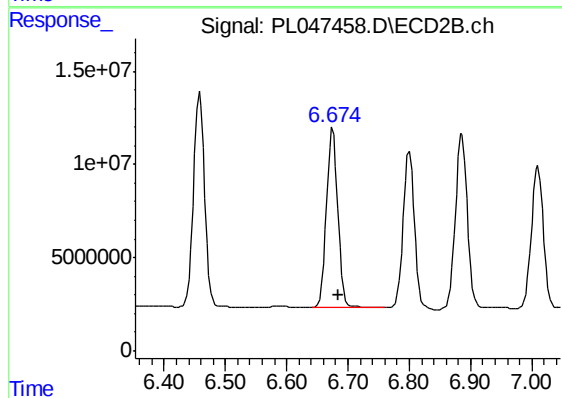
#13 Dielldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 145366657
Conc: 53.63 ng/ml m



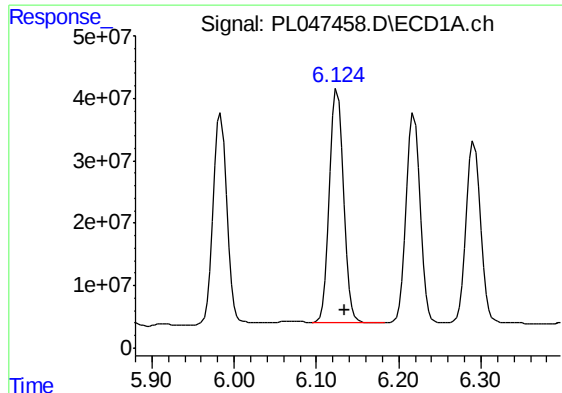
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 486691259
Conc: 51.67 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 124246514
Conc: 51.99 ng/ml



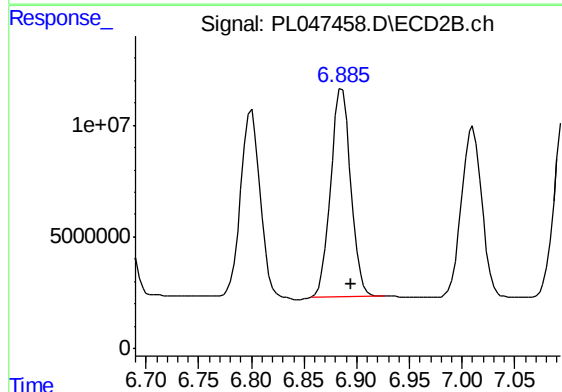
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 447069000
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMSD

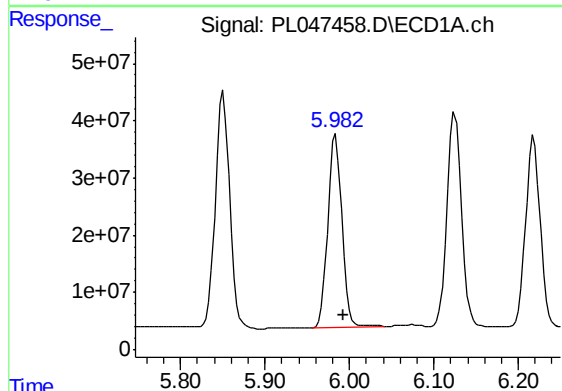
Manual Integrations
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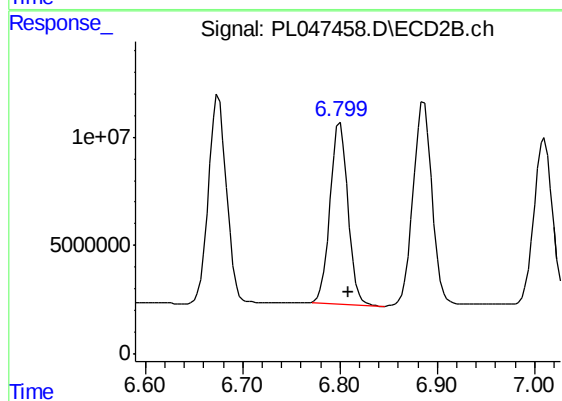
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 123623848
Conc: 51.23 ng/ml



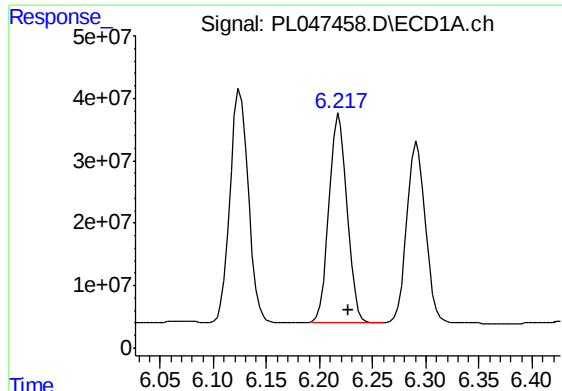
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 393160139
Conc: 52.01 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 107830483
Conc: 53.59 ng/ml



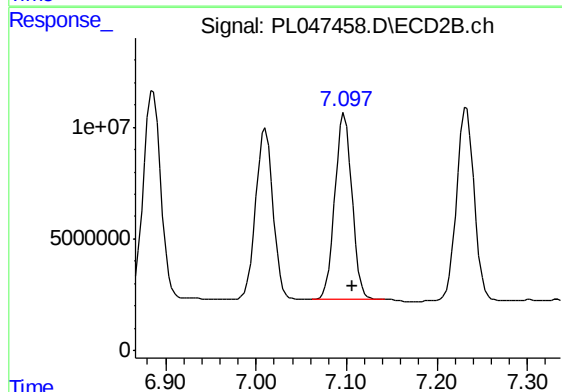
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 395632259
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMSD

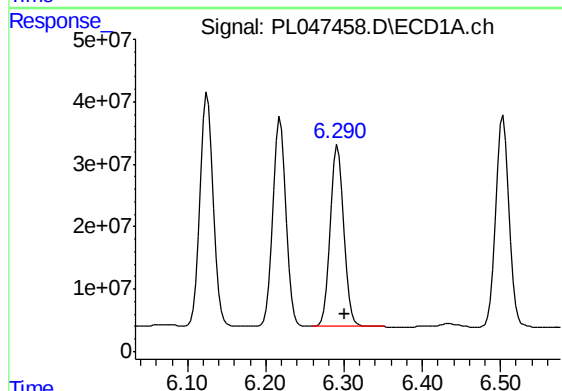
Manual Integrations
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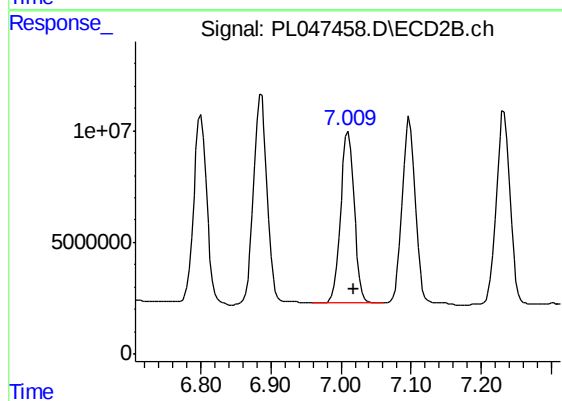
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 108406726
Conc: 51.70 ng/ml m



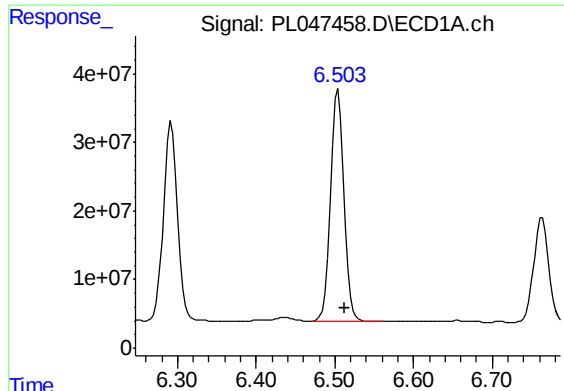
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 356926624
Conc: 47.62 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 102731283
Conc: 48.37 ng/ml



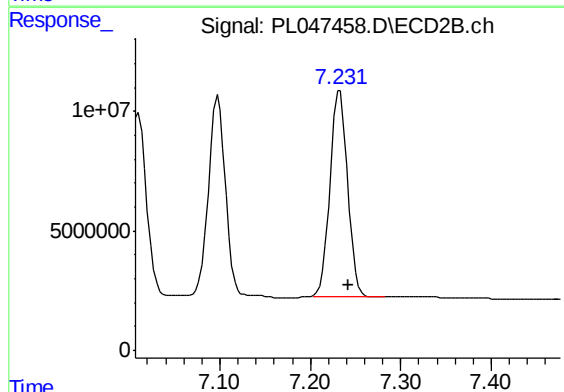
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 408423879
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMSD

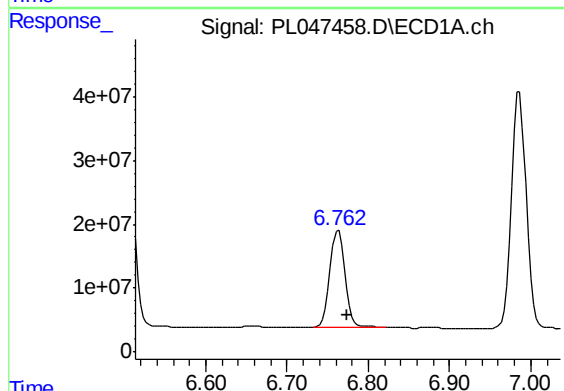
Manual Integrations
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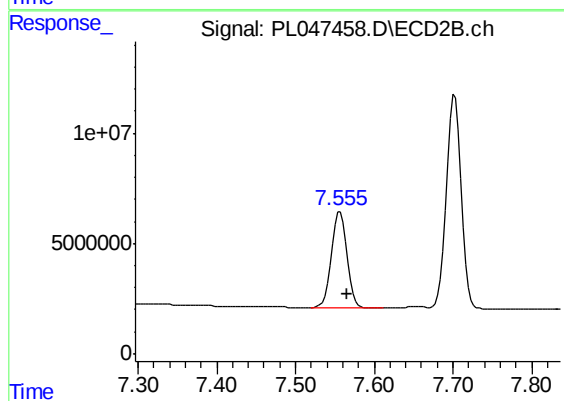
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 116462568
Conc: 49.37 ng/ml



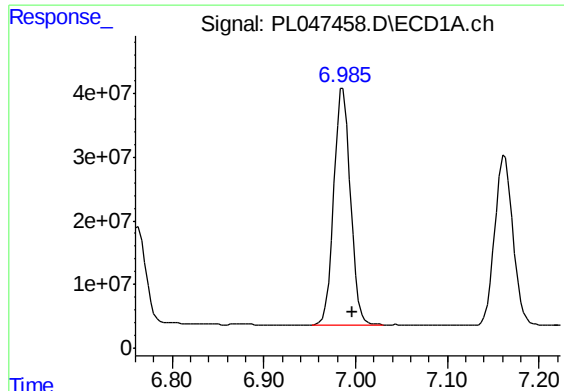
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 199110985
Conc: 46.85 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 60926080
Conc: 47.79 ng/ml



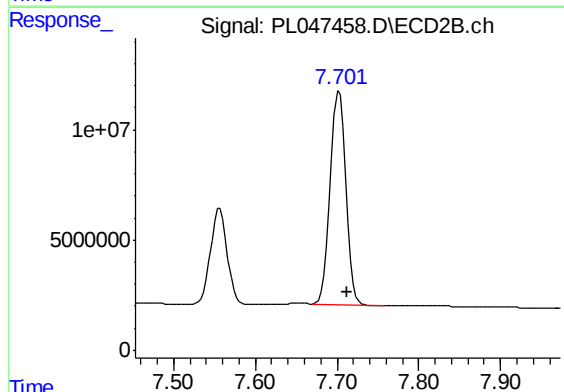
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 469298106
Conc: 50.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP4-BMSD

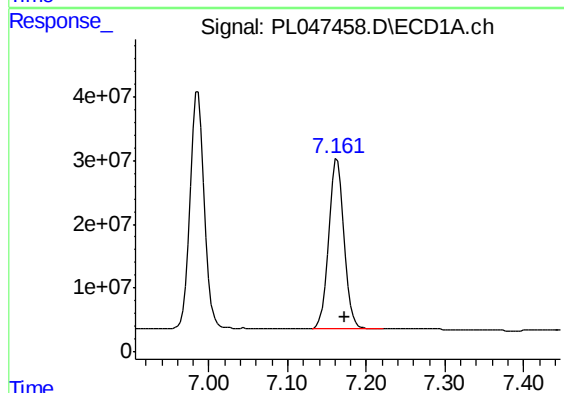
Manual Integrations
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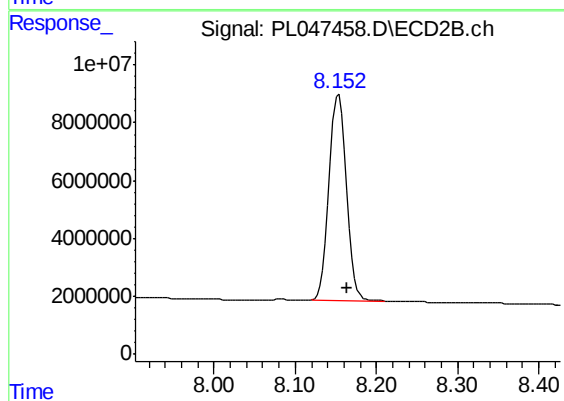
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 130413304
Conc: 52.49 ng/ml



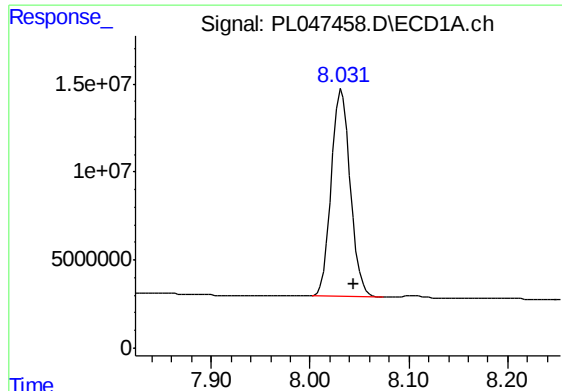
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 367414513
Conc: 50.43 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.011 min
Response: 106193645
Conc: 53.09 ng/ml



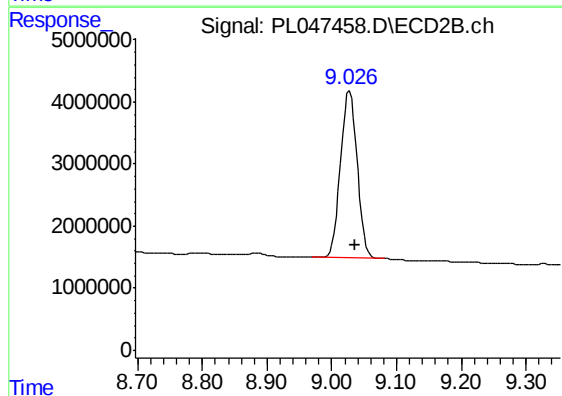
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 157280953
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMSD

Manual Integrations
APPROVED

Sohil
4/17/2019 4:53:08 PM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 47949521
Conc: 20.68 ng/ml