

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 16:45
 Operator : AJ\SJ
 Sample : PB118820BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118820BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:13:40 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	152.2E6	49771516	20.928	21.738
2)	SA Decachlor...	8.032	9.026	198.7E6	58222555	23.619	25.112
Target Compounds							
2)	A alpha-BHC	3.785	4.364	640.5E6	179.5E6	54.924	55.874
3)	MA gamma-BHC...	4.062	4.649	578.4E6	167.8E6	53.835	56.065
4)	MA Heptachlor	4.349	5.153	623.1E6	179.3E6	56.515	58.292m
5)	MB Aldrin	4.589	5.458	590.1E6	166.2E6	57.206	58.017
6)	B beta-BHC	4.315	4.822	238.2E6	72953451	52.915	55.030
7)	B delta-BHC	4.511	5.036	548.9E6	133.1E6	54.222	57.375m
8)	B Heptachlo...	5.026	5.843	543.4E6	146.5E6	55.718	55.570m
9)	A Endosulfan I	5.358	6.201	518.6E6	146.7E6	55.155	56.212
10)	B gamma-Chl...	5.249	6.079	561.4E6	158.2E6	54.650	55.727
11)	B alpha-Chl...	5.305	6.151	551.3E6	158.4E6	54.373	55.848
12)	B 4,4'-DDE	5.470	6.309	525.2E6	141.8E6	57.046m	57.115
13)	MA Dieldrin	5.597	6.457	558.2E6	150.0E6	55.626	55.347
14)	MA Endrin	5.850	6.675	524.2E6	135.2E6	55.648	56.558
15)	B Endosulfa...	6.125	6.885	484.7E6	132.9E6	54.093	55.080
16)	A 4,4'-DDD	5.983	6.799	421.4E6	114.3E6	55.753	56.805
17)	MA 4,4'-DDT	6.218	7.097	438.1E6	119.7E6	57.836	57.080
18)	B Endrin al...	6.292	7.009	408.5E6	117.1E6	54.501	55.129
19)	B Endosulfa...	6.503	7.232	476.7E6	133.8E6	58.053	56.721
20)	A Methoxychlor	6.763	7.556	239.1E6	72361855	56.261	56.764
21)	B Endrin ke...	6.985	7.701	529.1E6	141.4E6	57.218m	56.904
22)	Mirex	7.162	8.153	387.9E6	110.7E6	53.247	55.369

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 16:45
Operator : AJ\SJ
Sample : PB118820BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

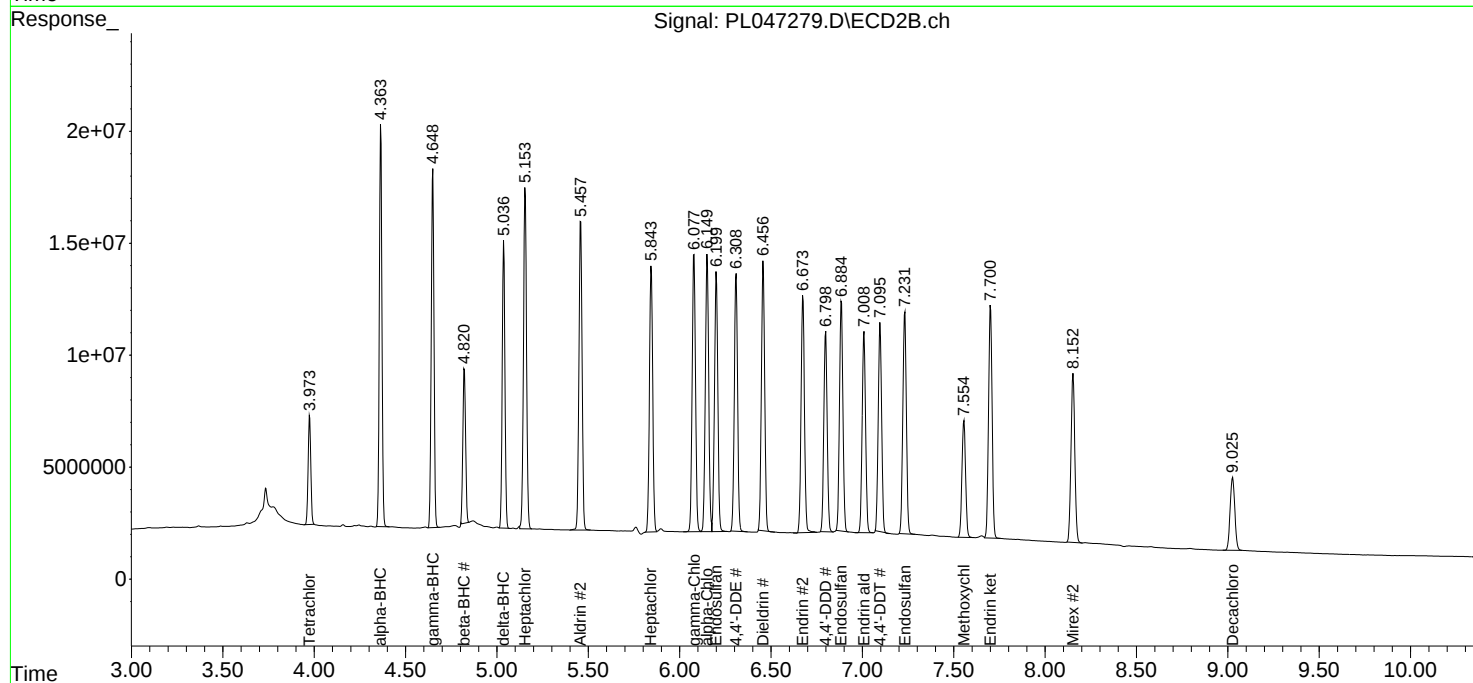
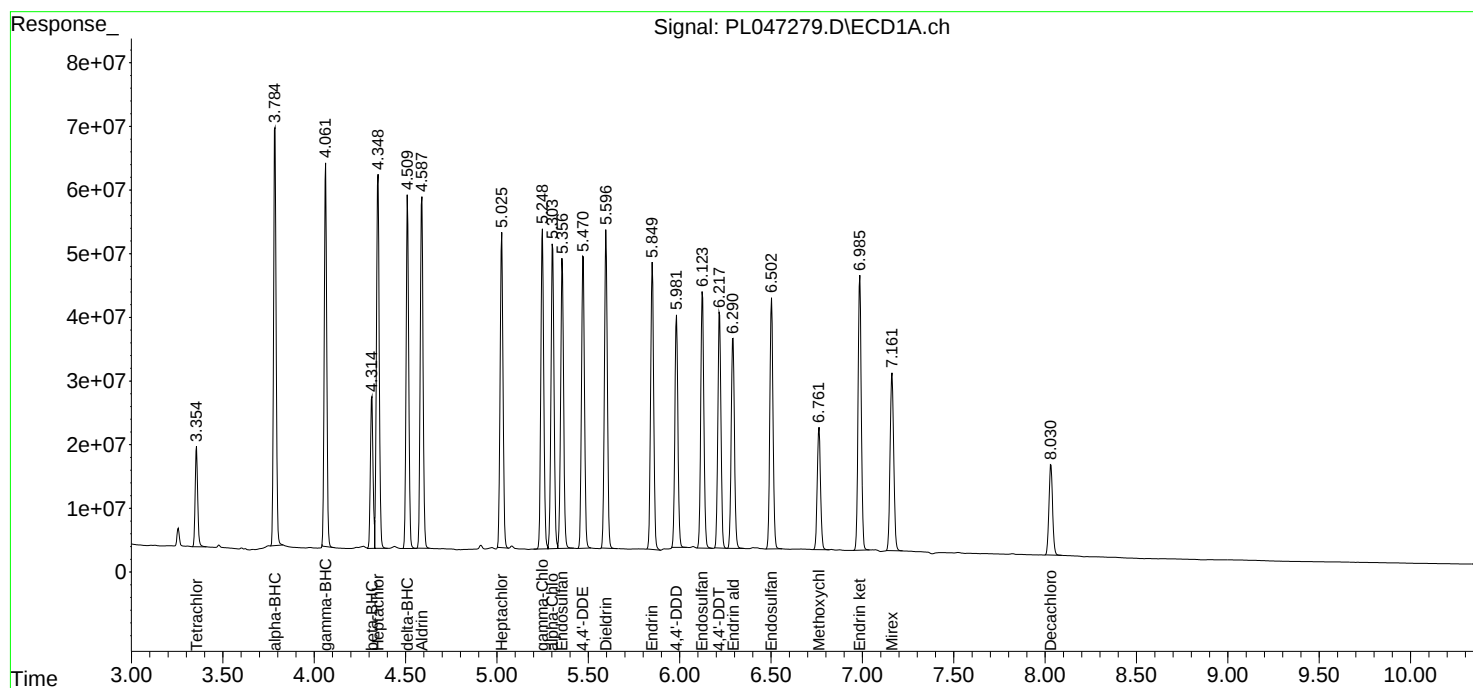
Instrument :
ECD_L
ClientSampled :
PB118820BSD

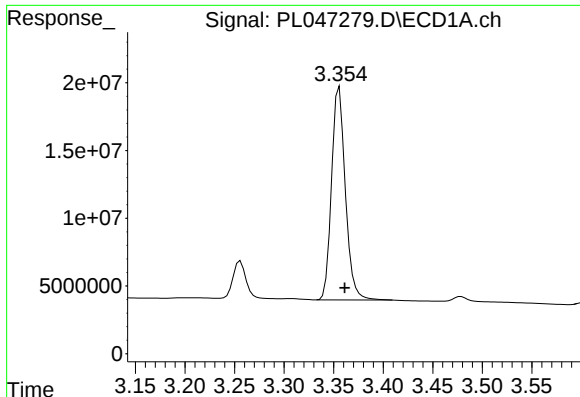
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:13:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response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





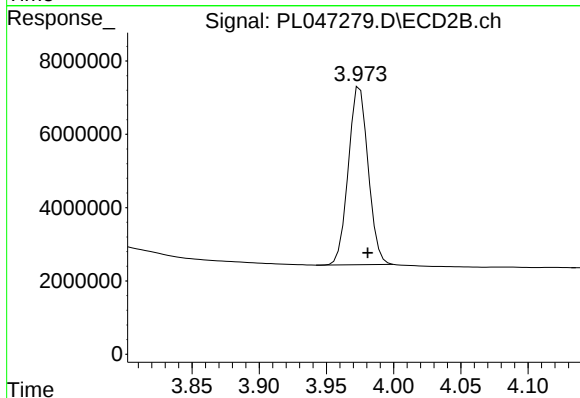
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 152245484
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BSD

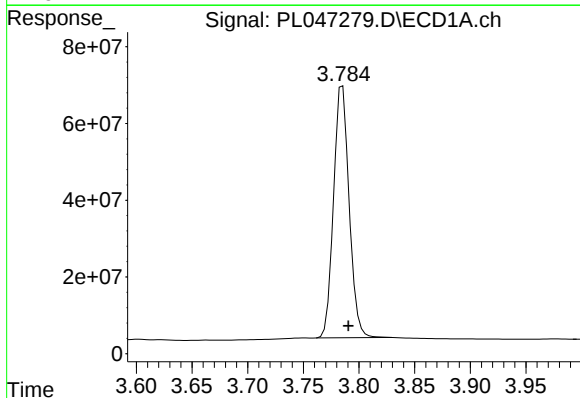
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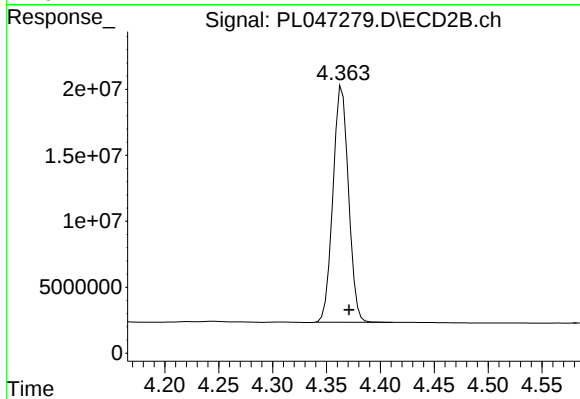
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 49771516
Conc: 21.74 ng/ml



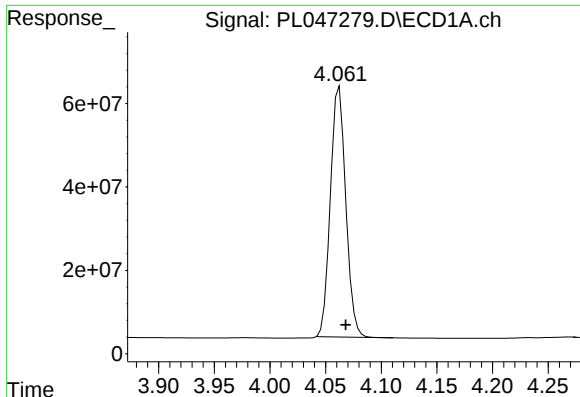
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 640525908
Conc: 54.92 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 179539814
Conc: 55.87 ng/ml



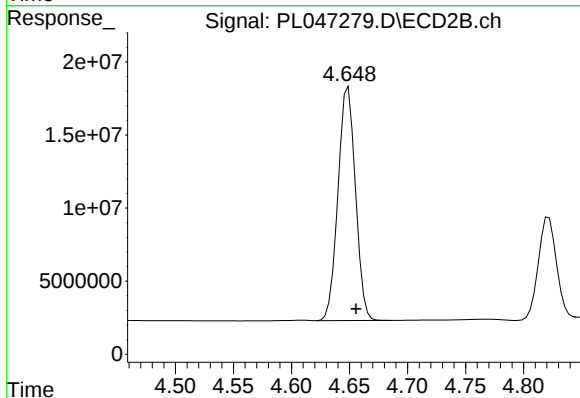
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 578426793
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BSD

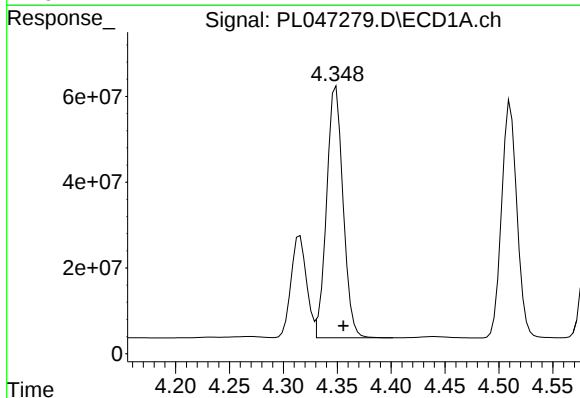
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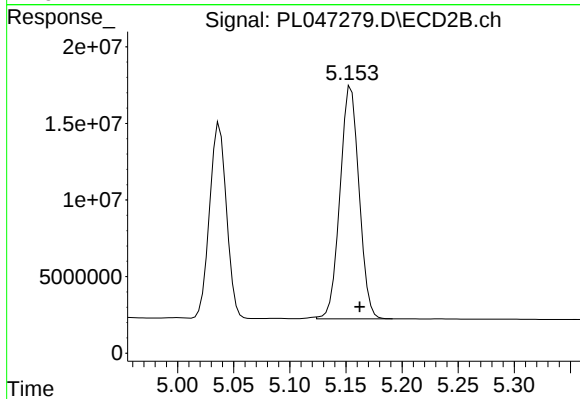
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 167802928
Conc: 56.06 ng/ml



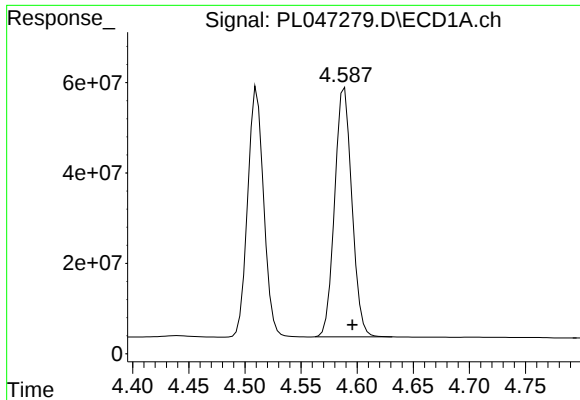
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 623085849
Conc: 56.51 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 179299236
Conc: 58.29 ng/ml m



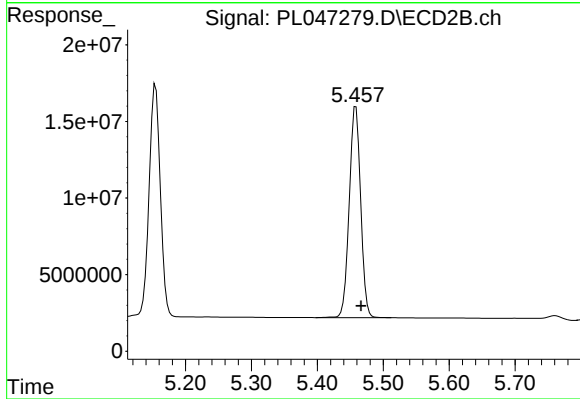
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 590081861
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BSD

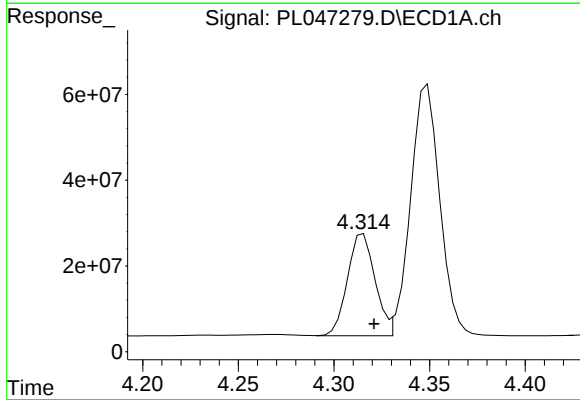
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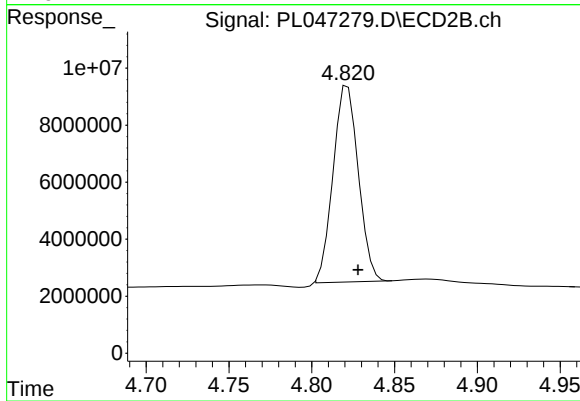
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 166216022
Conc: 58.02 ng/ml



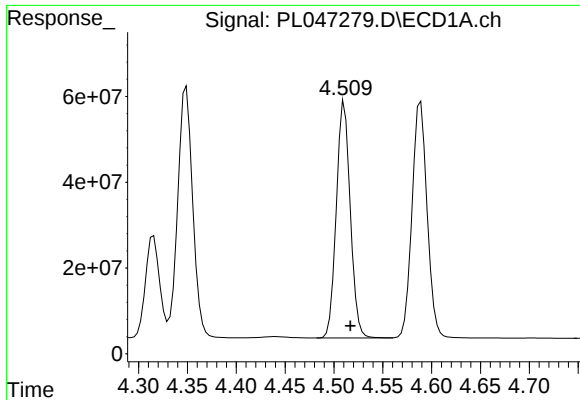
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 238245433
Conc: 52.91 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 72953451
Conc: 55.03 ng/ml



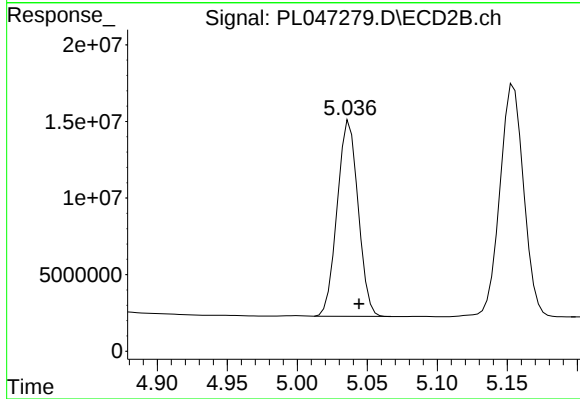
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 548892736
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BSD

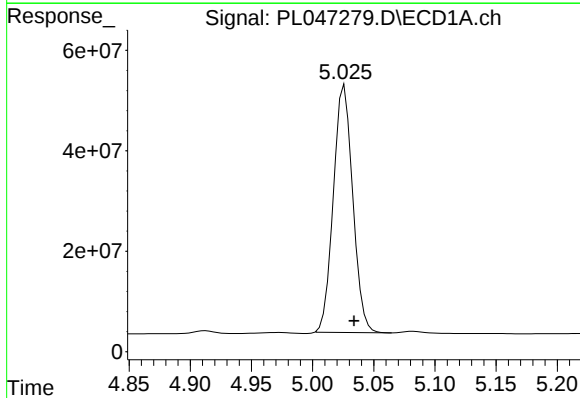
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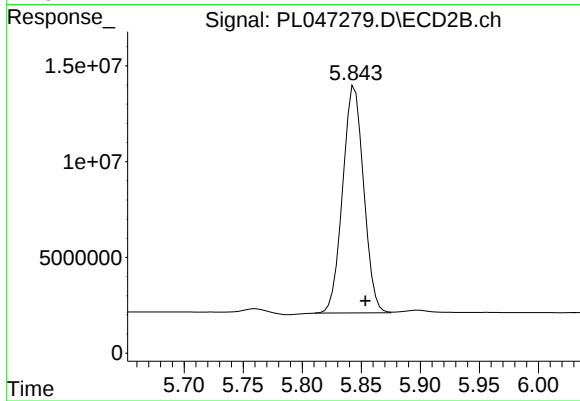
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 133119148
Conc: 57.37 ng/ml m



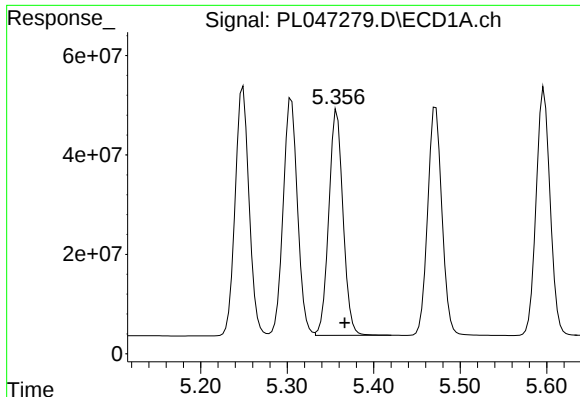
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 543448172
Conc: 55.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 146548929
Conc: 55.57 ng/ml m



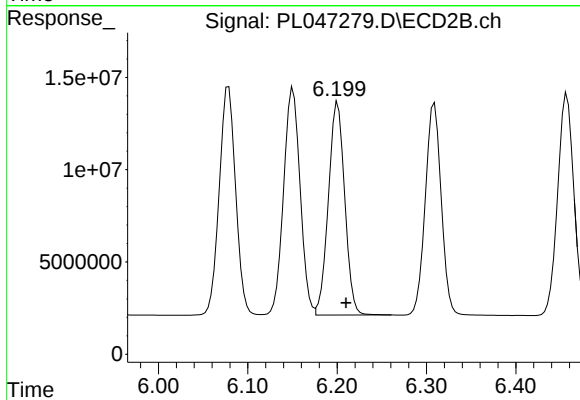
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 518583179
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BSD

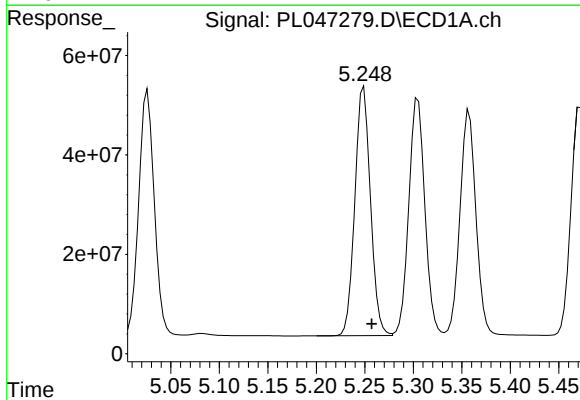
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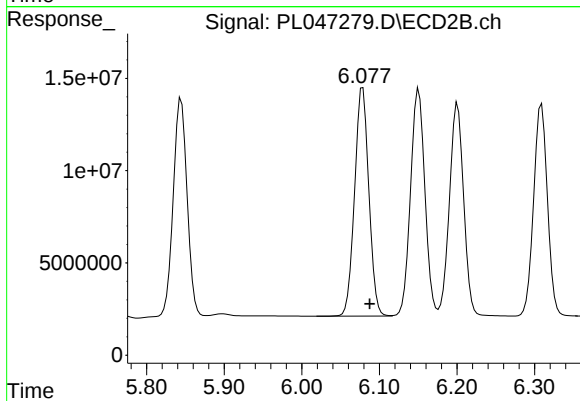
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 146707403
Conc: 56.21 ng/ml



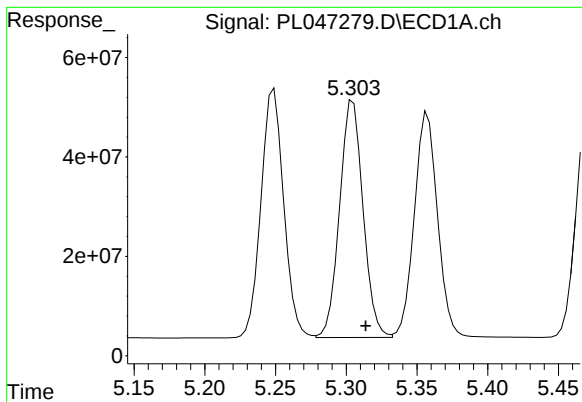
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 561395667
Conc: 54.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 158159338
Conc: 55.73 ng/ml



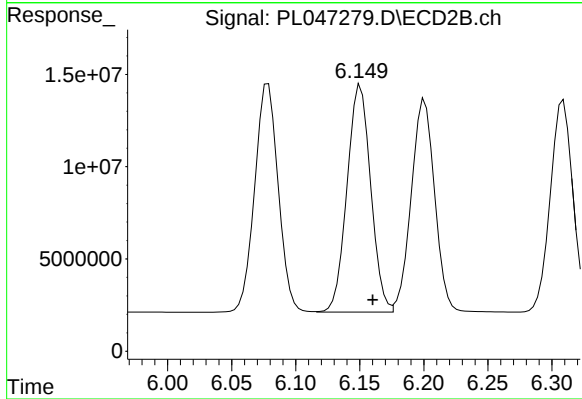
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 551286880
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BSD

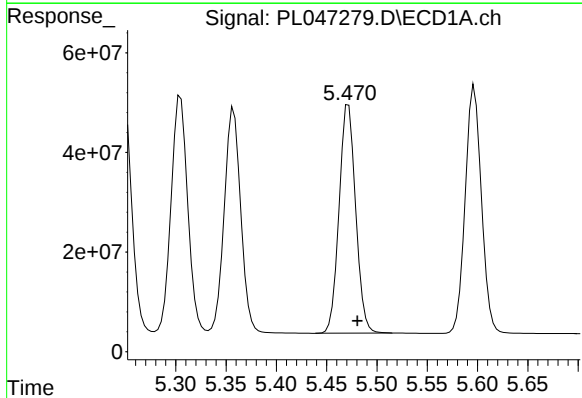
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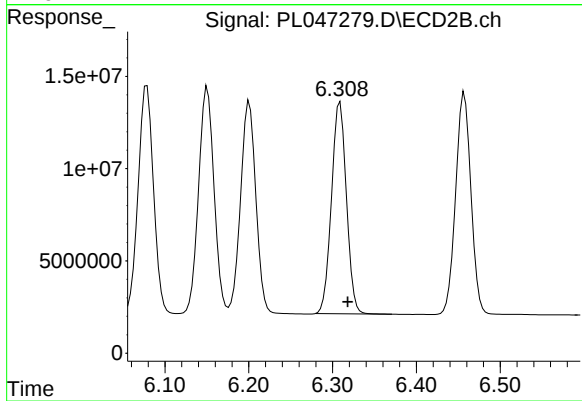
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 158422387
Conc: 55.85 ng/ml



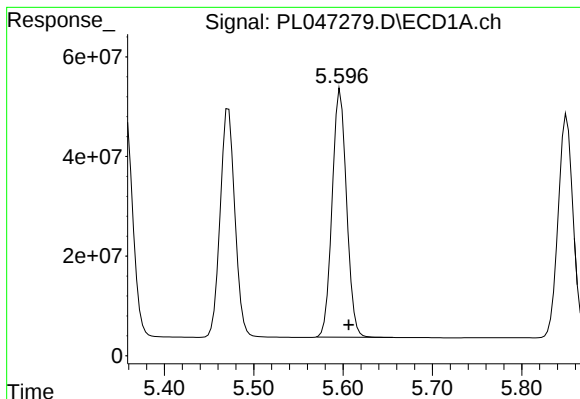
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 525221031
Conc: 57.05 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 141777859
Conc: 57.11 ng/ml



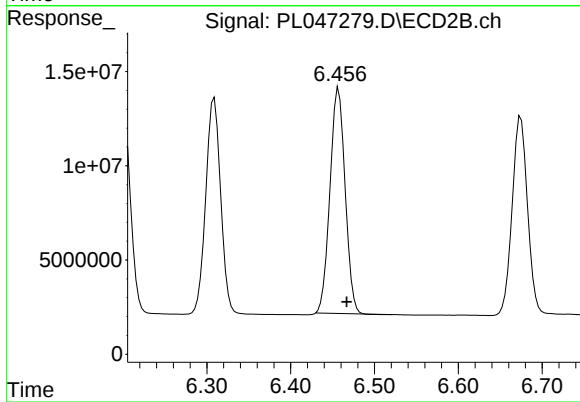
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 558234874
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BSD

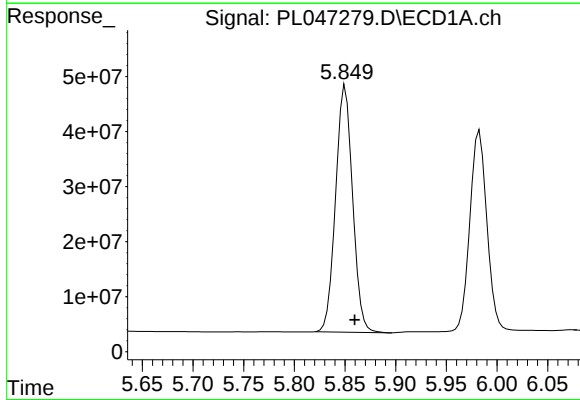
Manual Integrations
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4/12/2019 10:42:49 AM



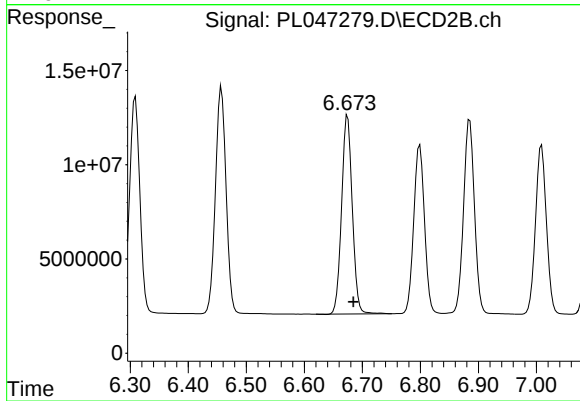
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 150027853
Conc: 55.35 ng/ml



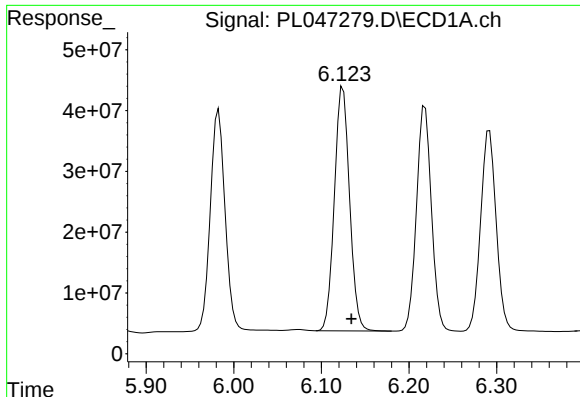
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 524156894
Conc: 55.65 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 135161400
Conc: 56.56 ng/ml



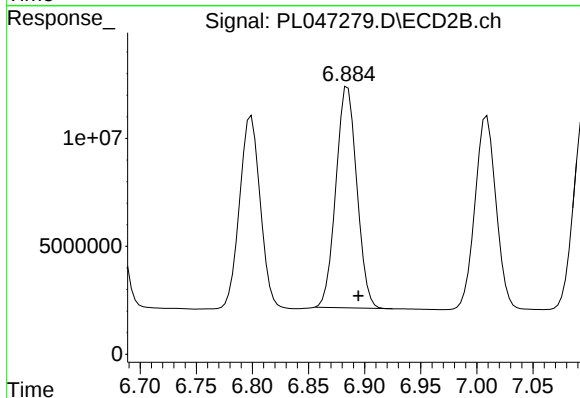
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 484650765
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BSD

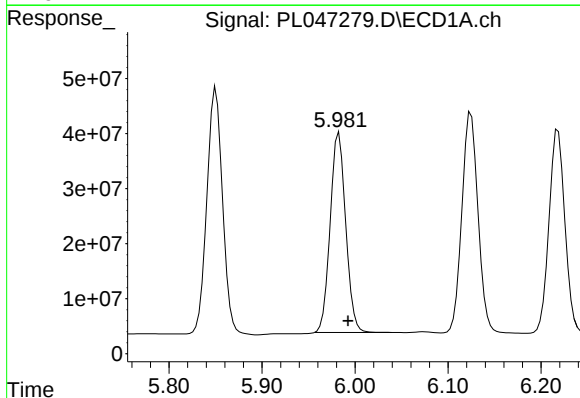
Manual Integrations
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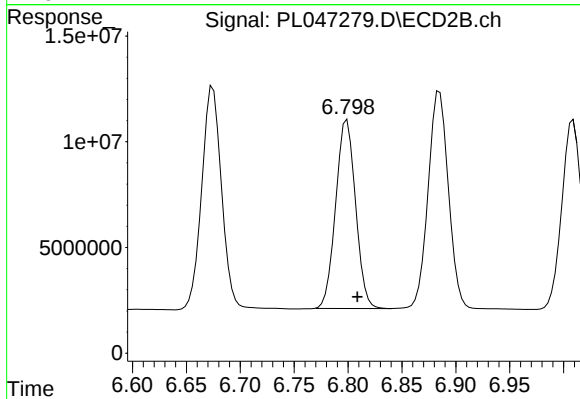
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 132902131
Conc: 55.08 ng/ml



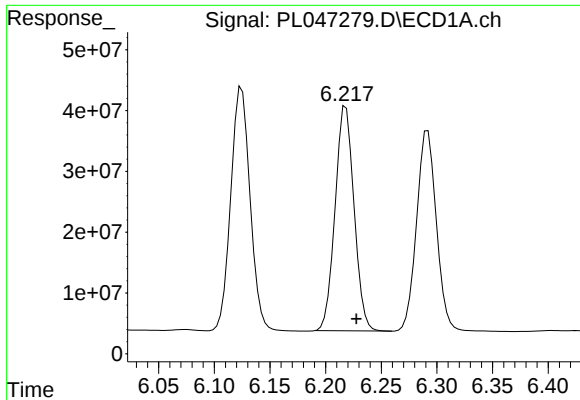
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 421441152
Conc: 55.75 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 114294542
Conc: 56.81 ng/ml



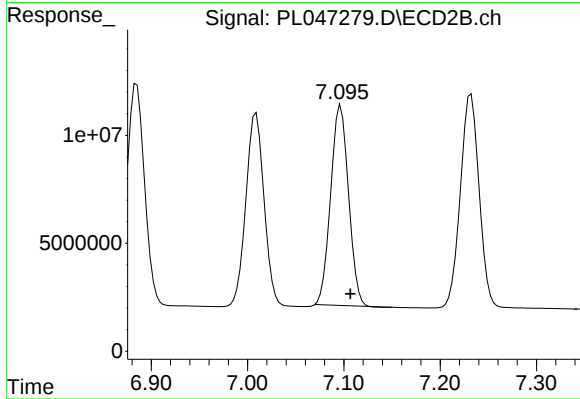
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 438068438
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BSD

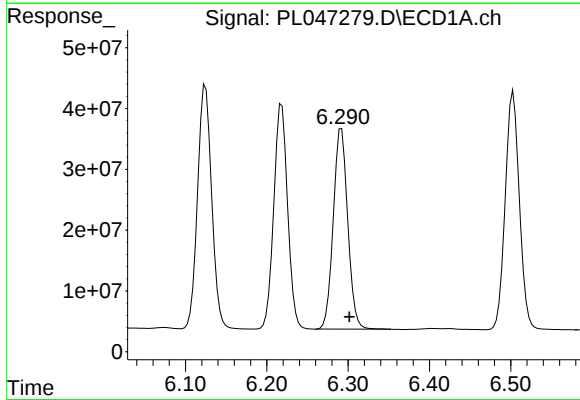
Manual Integrations
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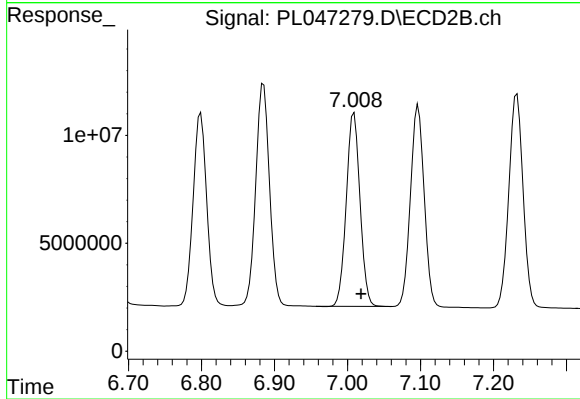
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 119694271
Conc: 57.08 ng/ml



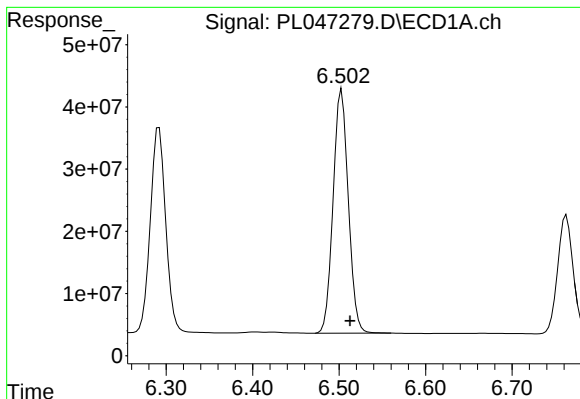
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 408494915
Conc: 54.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 117094263
Conc: 55.13 ng/ml



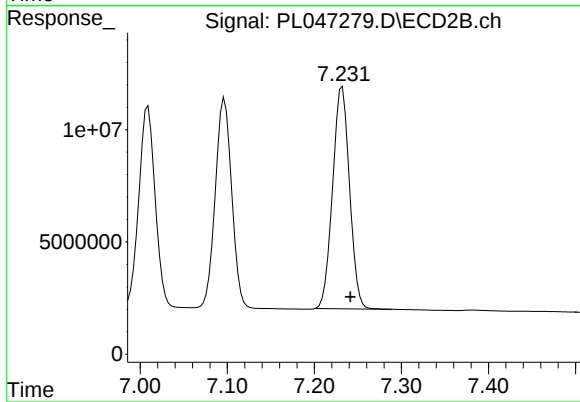
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 476688377
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BSD

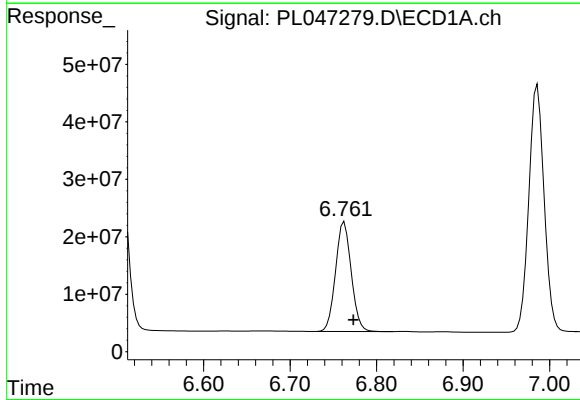
Manual Integrations
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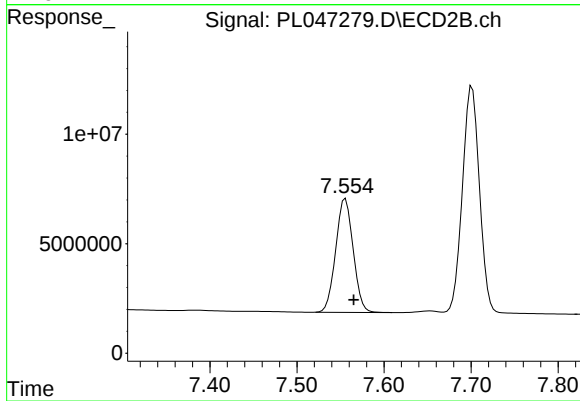
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 133803914
Conc: 56.72 ng/ml



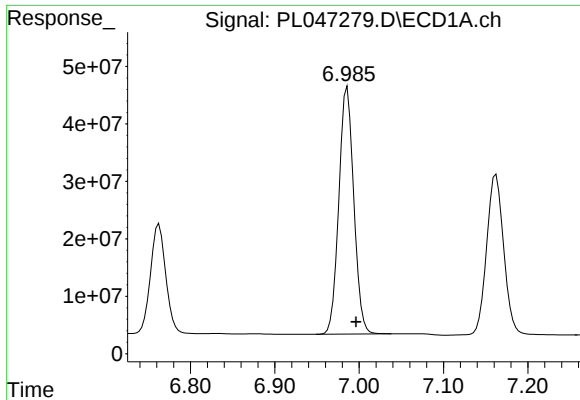
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 239102633
Conc: 56.26 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 72361855
Conc: 56.76 ng/ml



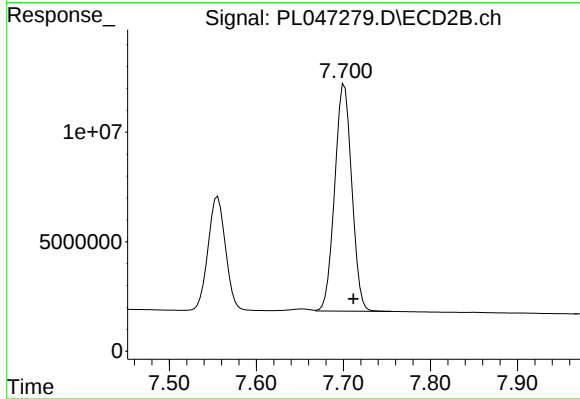
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.012 min
Response: 529082498
Conc: 57.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118820BSD

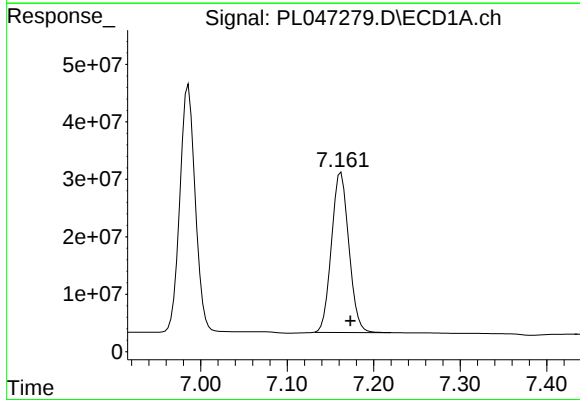
Manual Integrations
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Sohil
4/12/2019 10:42:49 AM



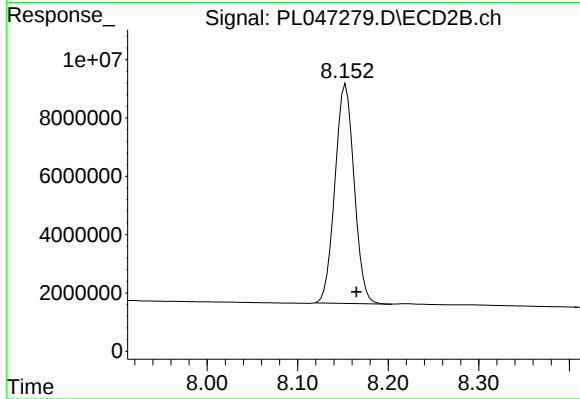
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 141381521
Conc: 56.90 ng/ml



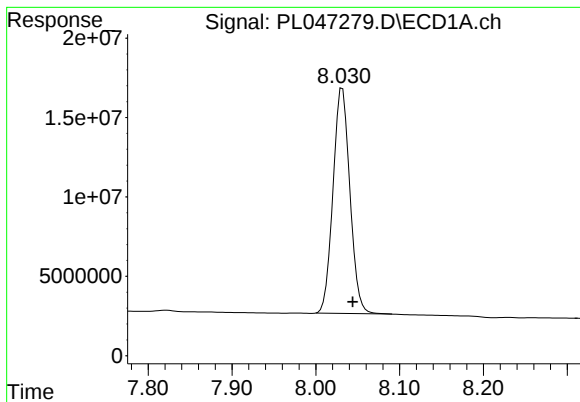
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 387930504
Conc: 53.25 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 110747971
Conc: 55.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.032 min

Delta R.T.: -0.012 min

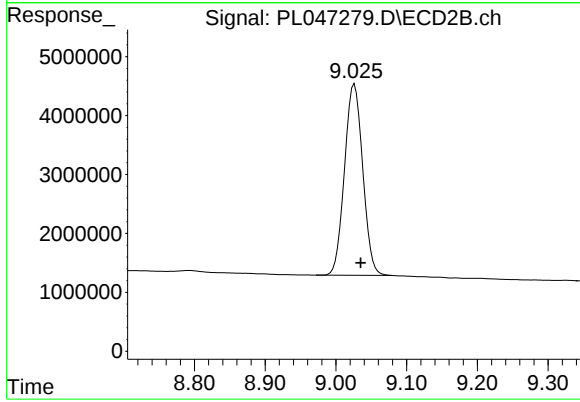
Response: 198659554

Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118820BSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.026 min

Delta R.T.: -0.009 min

Response: 58222555

Conc: 25.11 ng/ml