

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 15:32
 Operator : AJ\SJ
 Sample : PB118781BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118781BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:12:08 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	140.6E6	46635698	19.331	20.368
28)	SA Decachlor...	8.032	9.026	159.1E6	47107046	18.911	20.318
Target Compounds							
2)	A alpha-BHC	3.785	4.364	589.4E6	163.3E6	50.539	50.818
3)	MA gamma-BHC...	4.062	4.649	533.2E6	154.2E6	49.626	51.509
4)	MA Heptachlor	4.349	5.153	565.1E6	161.0E6	51.255	52.344m
5)	MB Aldrin	4.589	5.457	534.3E6	149.5E6	51.803	52.172m
6)	B beta-BHC	4.315	4.822	216.0E6	67738058	47.978	51.096
7)	B delta-BHC	4.511	5.038	492.5E6	102.3E6	48.647	44.108
8)	B Heptachlo...	5.026	5.843	489.7E6	120.4E6	50.210	45.645m
9)	A Endosulfan I	5.358	6.201	464.5E6	130.3E6	49.399	49.938
10)	B gamma-Chl...	5.249	6.079	509.5E6	140.8E6	49.599	49.623
11)	B alpha-Chl...	5.306	6.151	498.5E6	141.3E6	49.168	49.796
12)	B 4,4'-DDE	5.471	6.309	438.5E6	125.3E6	47.624m	50.465
13)	MA Dieldrin	5.598	6.456	498.9E6	135.8E6	49.714	50.108m
14)	MA Endrin	5.851	6.675	467.3E6	121.5E6	49.612	50.842
15)	B Endosulfa...	6.125	6.885	426.2E6	116.2E6	47.567	48.158
16)	A 4,4'-DDD	5.984	6.799	371.7E6	100.5E6	49.170	49.938
17)	MA 4,4'-DDT	6.218	7.096	391.5E6	108.2E6	51.688	51.608m
18)	B Endrin al...	6.292	7.009	350.5E6	100.9E6	46.769	47.527
19)	B Endosulfa...	6.503	7.231	409.2E6	115.8E6	49.838	49.105
20)	A Methoxychlor	6.763	7.556	197.6E6	66289919	46.503	52.001
21)	B Endrin ke...	6.985	7.701	457.2E6	124.5E6	49.441m	50.099
22)	Mirex	7.162	8.152	341.2E6	97877222	46.828	48.934

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 15:32
Operator : AJ\SJ
Sample : PB118781BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

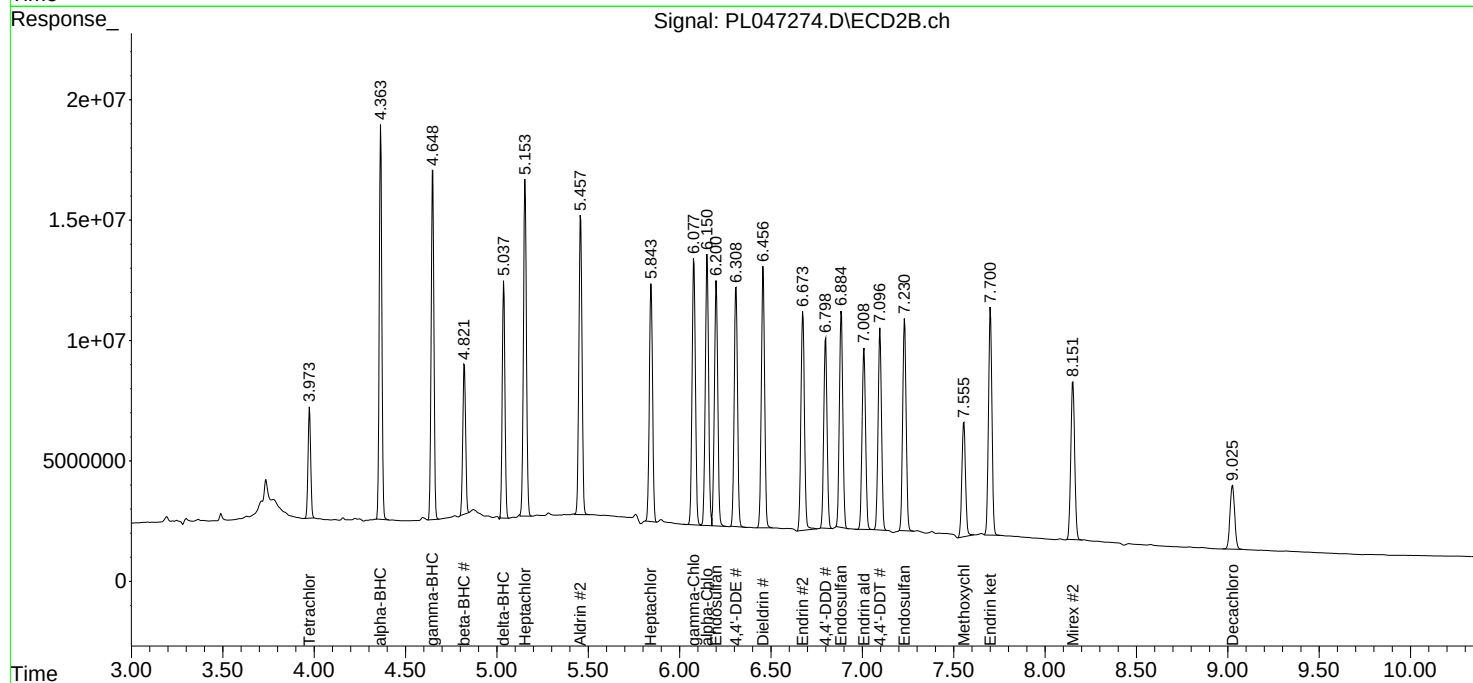
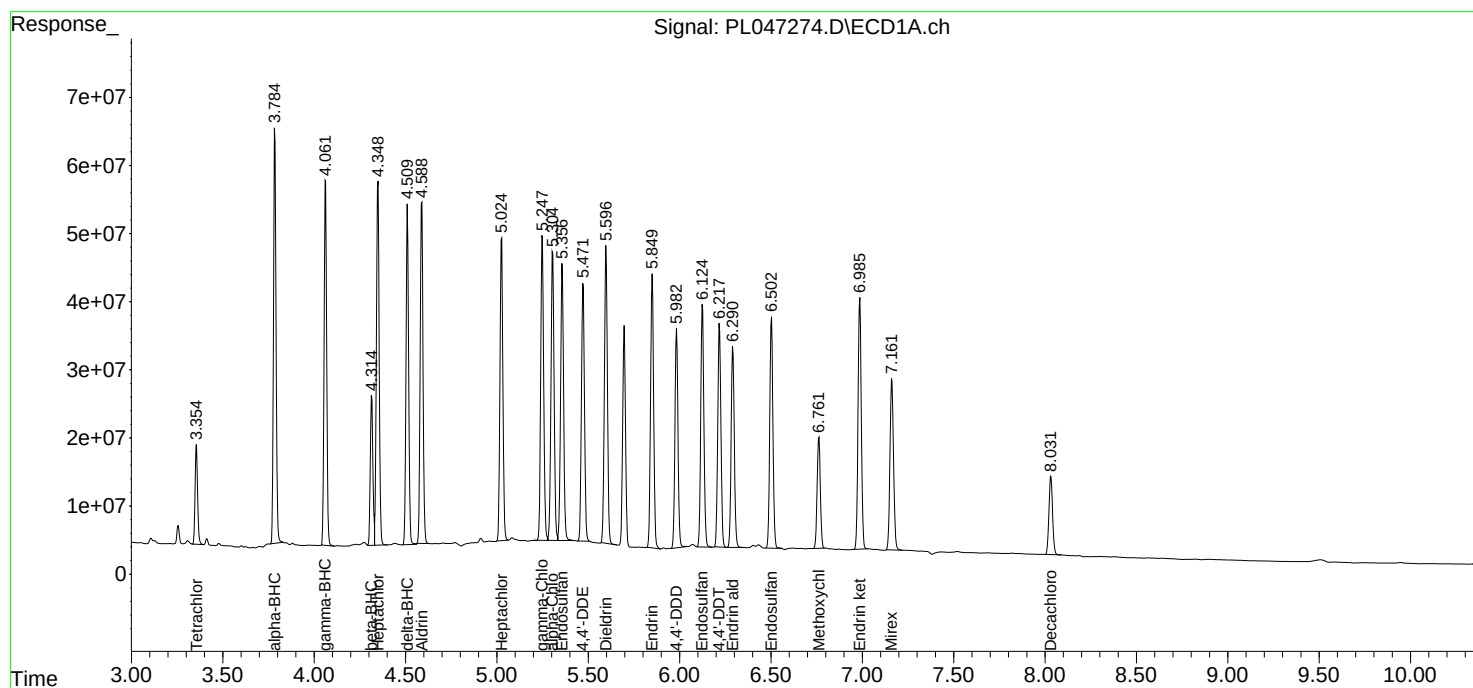
Instrument :
ECD_L
ClientSampleId :
PB118781BSD

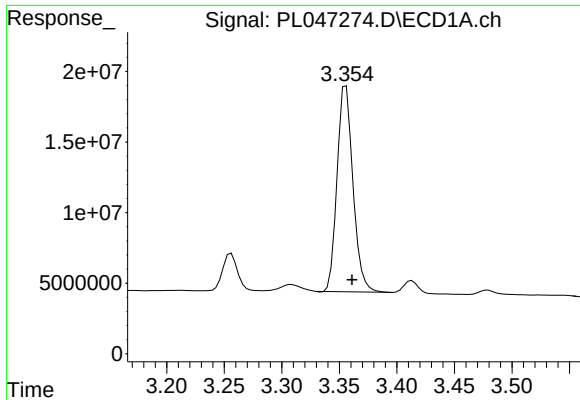
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:12:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08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





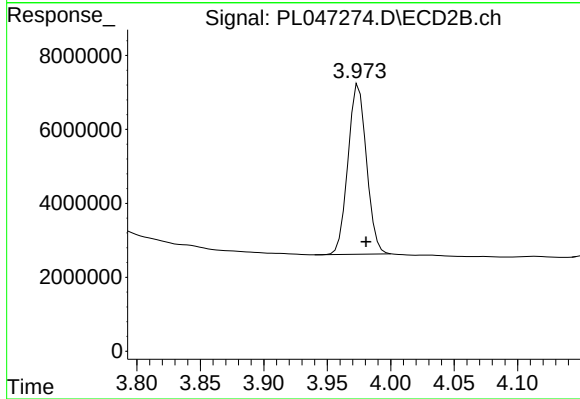
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 140626389
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

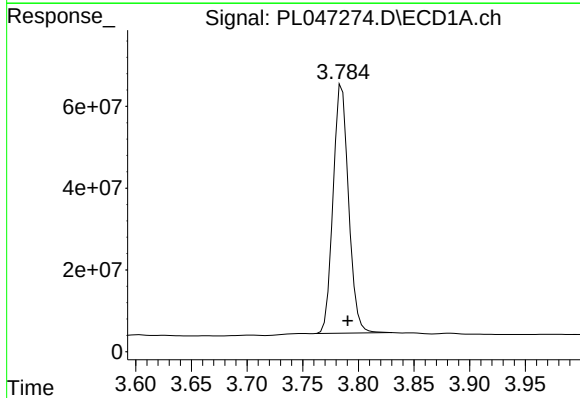
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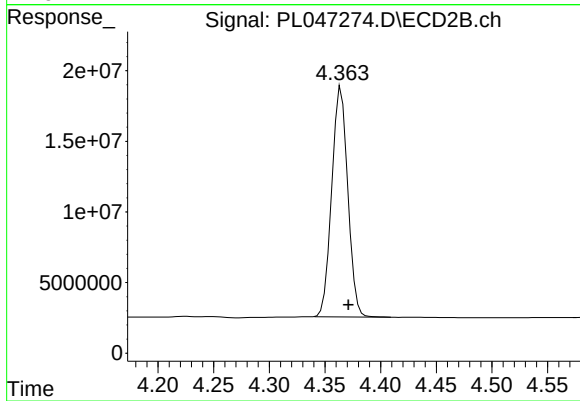
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 46635698
Conc: 20.37 ng/ml



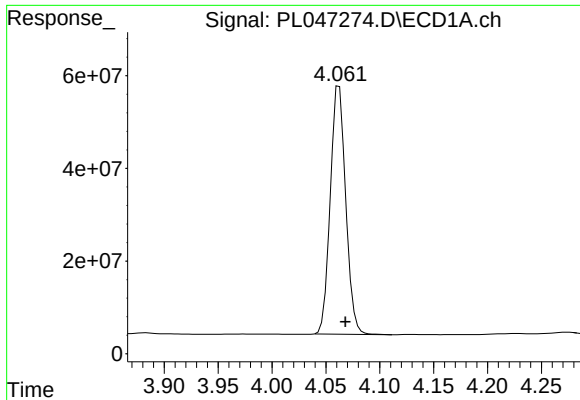
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 589381729
Conc: 50.54 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 163292154
Conc: 50.82 ng/ml



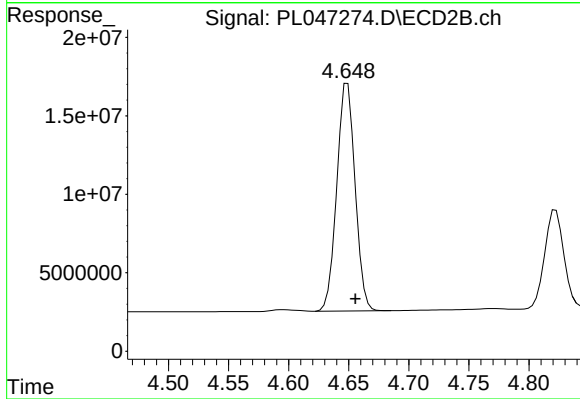
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 533204610
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

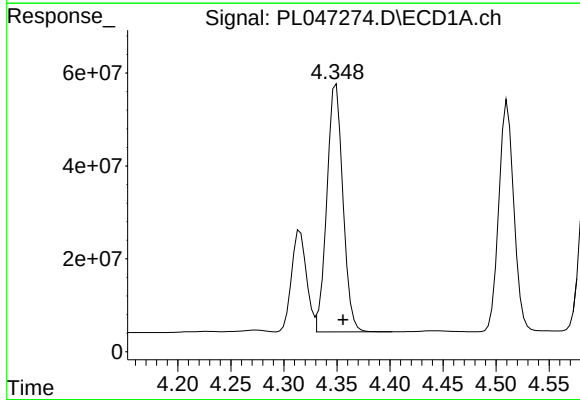
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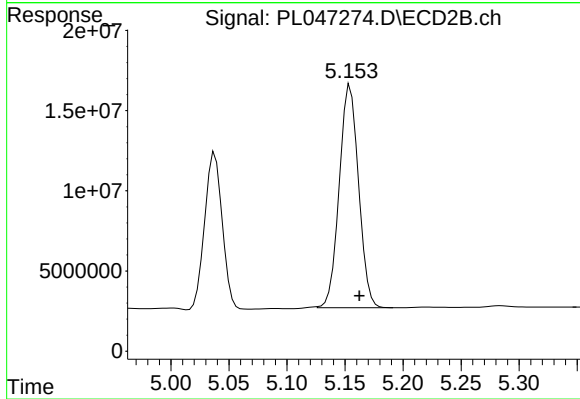
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 154167136
Conc: 51.51 ng/ml



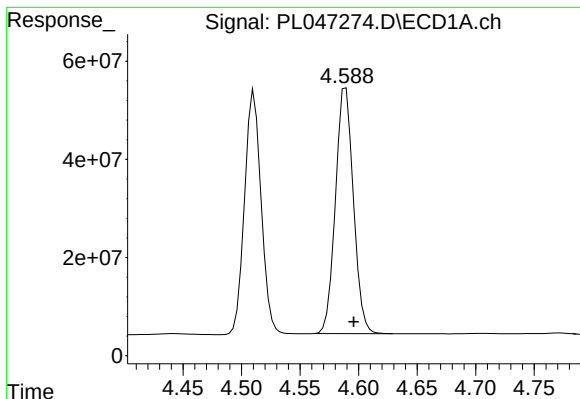
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 565096032
Conc: 51.26 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 161004488
Conc: 52.34 ng/ml m



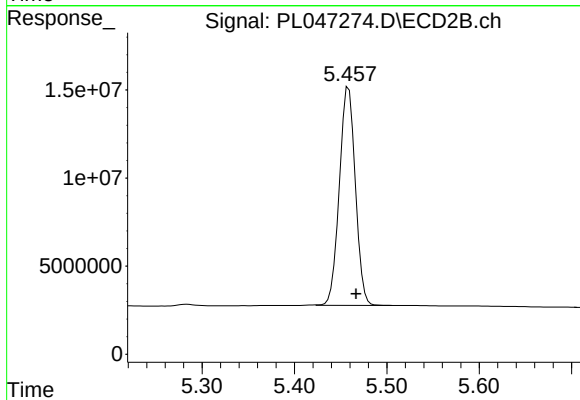
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 534341444
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

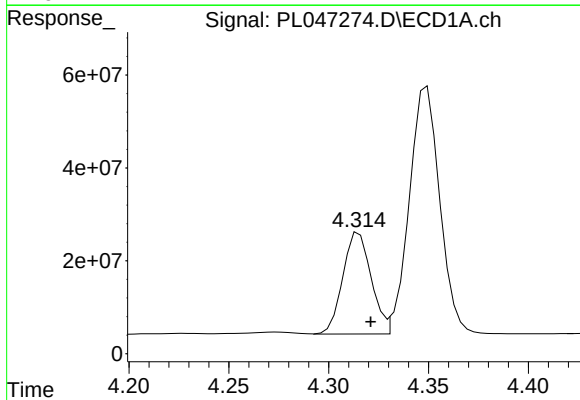
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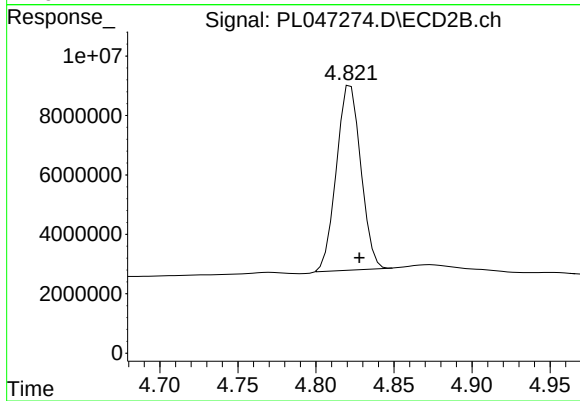
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 149472090
Conc: 52.17 ng/ml m



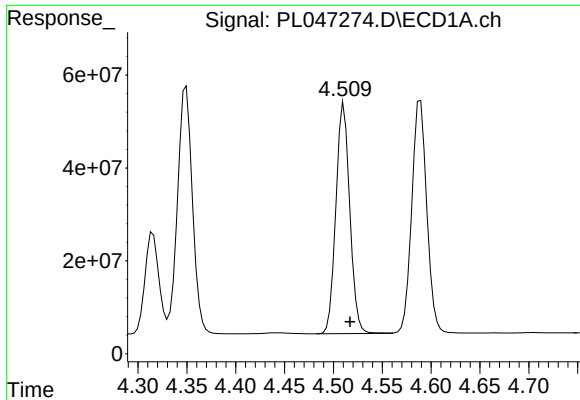
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 216016660
Conc: 47.98 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 67738058
Conc: 51.10 ng/ml



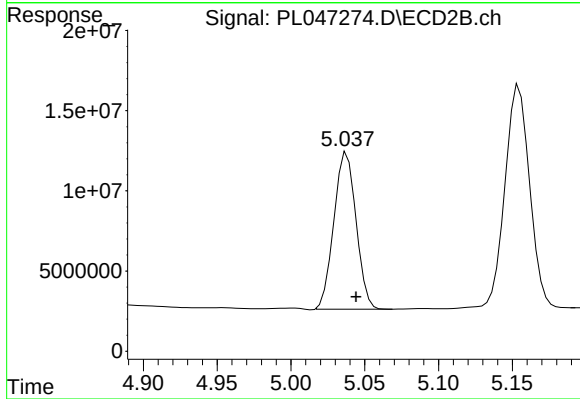
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 492455203
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

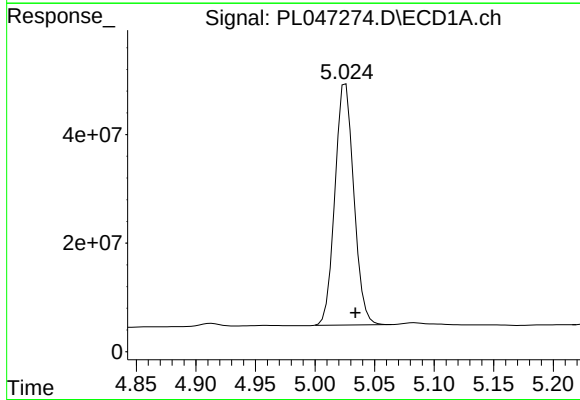
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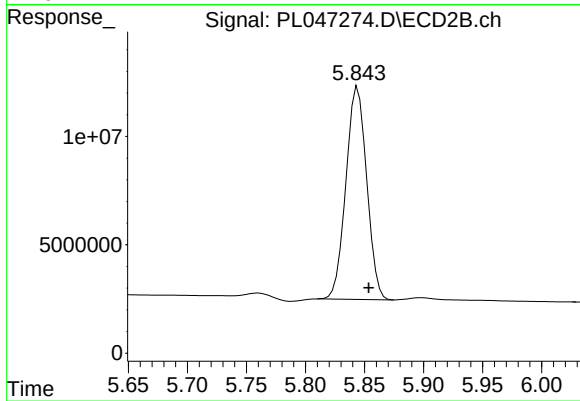
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 102339017
Conc: 44.11 ng/ml



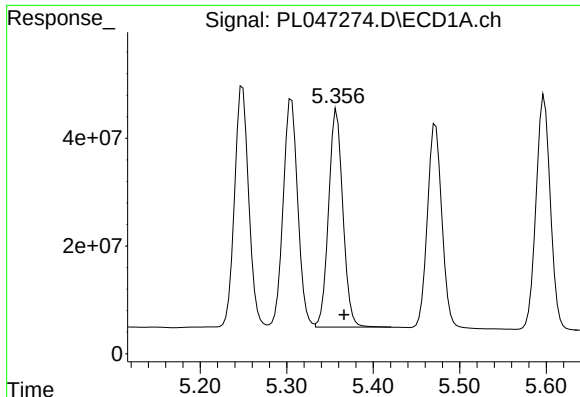
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 489723679
Conc: 50.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 120374526
Conc: 45.64 ng/ml m



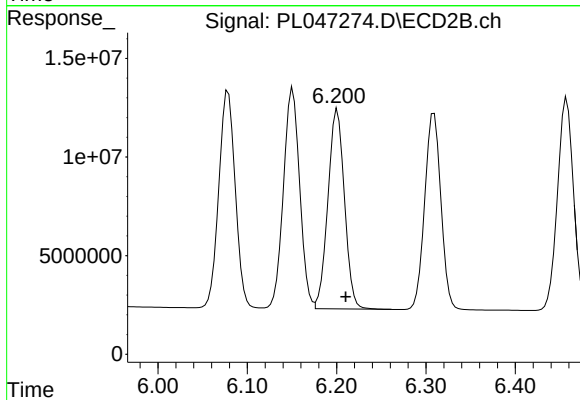
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 464463872
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

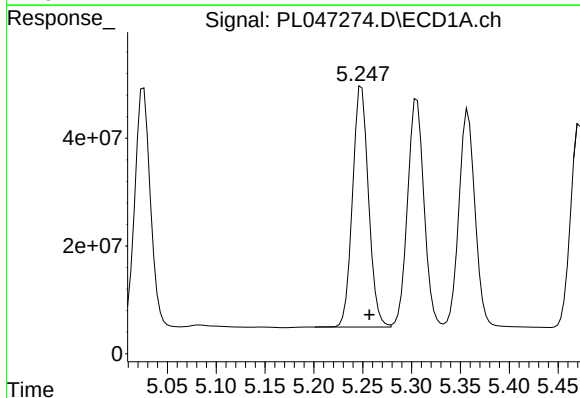
Manual Integrations
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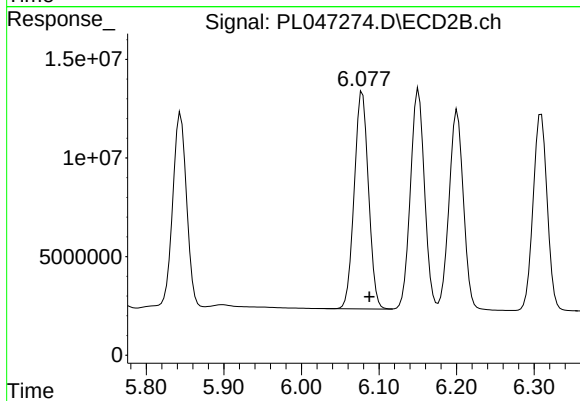
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 130332518
Conc: 49.94 ng/ml



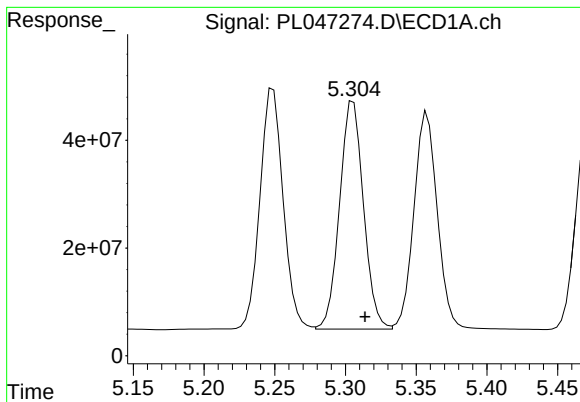
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 509513261
Conc: 49.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 140835127
Conc: 49.62 ng/ml



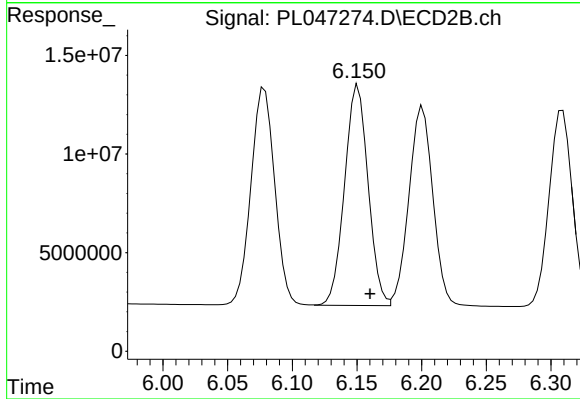
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 498513278
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

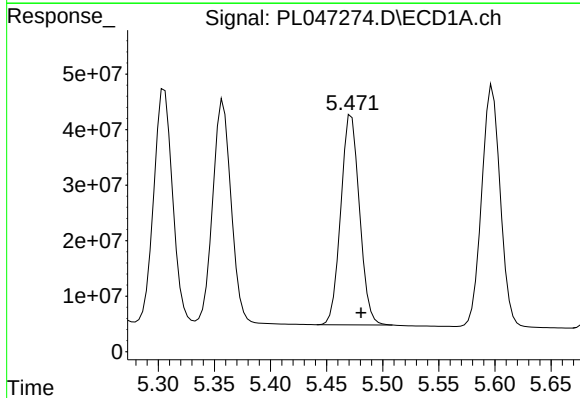
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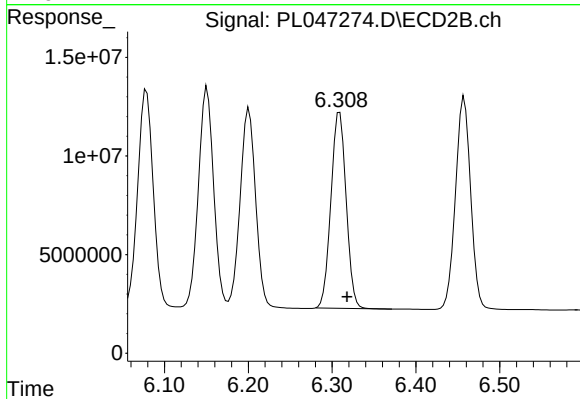
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 141254555
Conc: 49.80 ng/ml



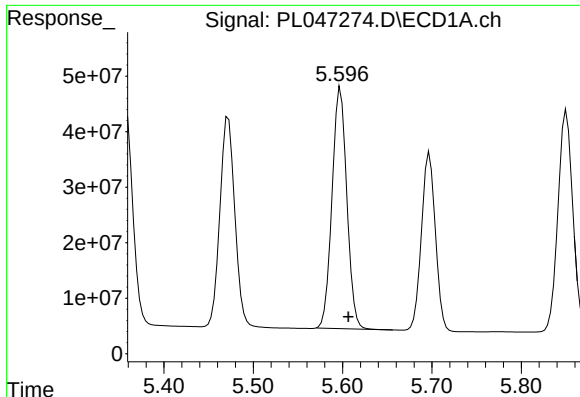
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 438469019
Conc: 47.62 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 125271872
Conc: 50.47 ng/ml



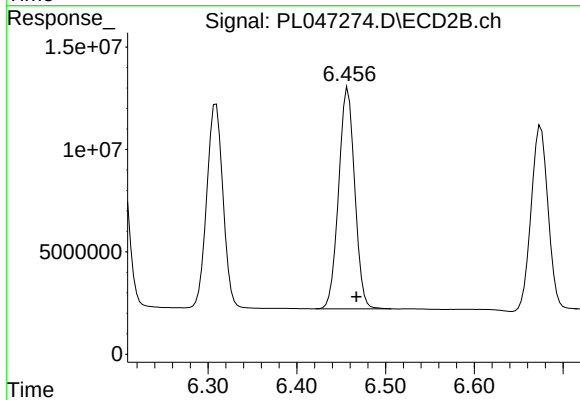
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 498907570
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

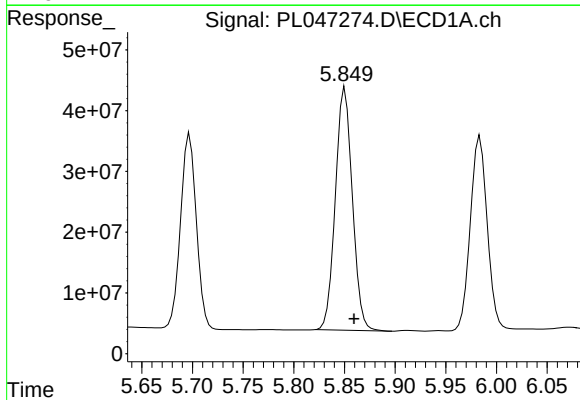
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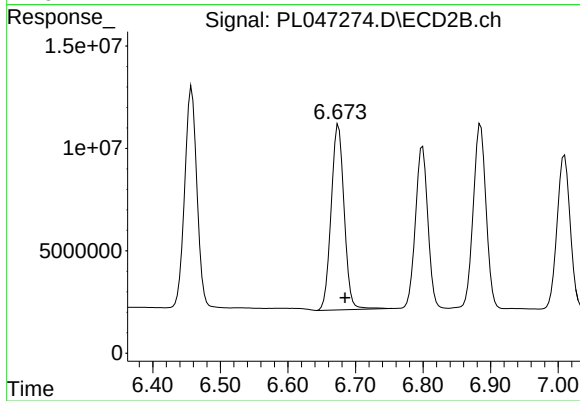
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 135826396
Conc: 50.11 ng/ml m



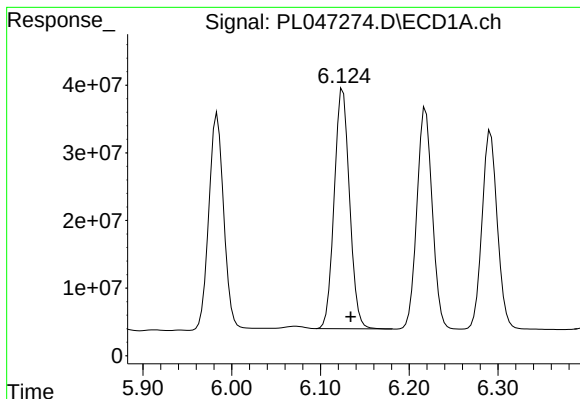
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 467309220
Conc: 49.61 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 121501028
Conc: 50.84 ng/ml



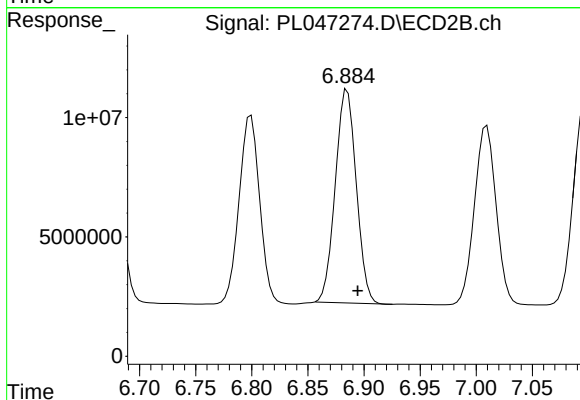
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 426181506
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

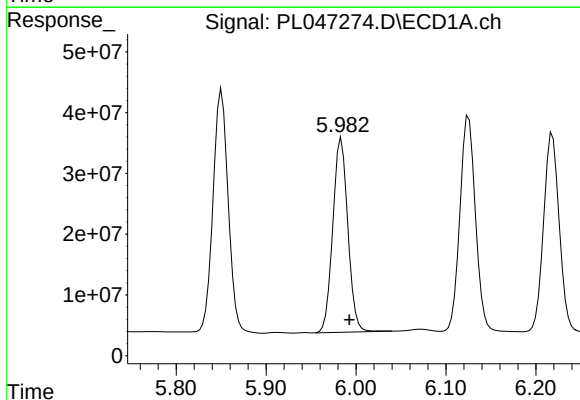
Manual Integrations
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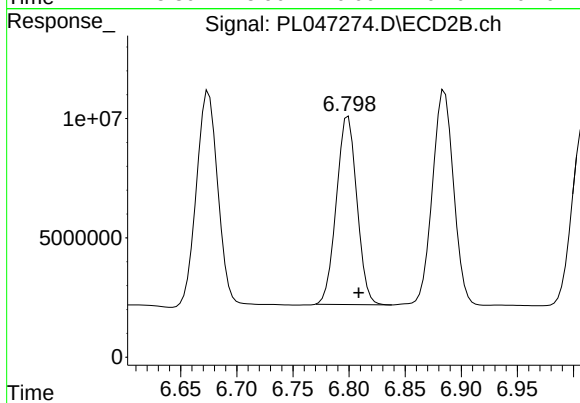
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 116199535
Conc: 48.16 ng/ml



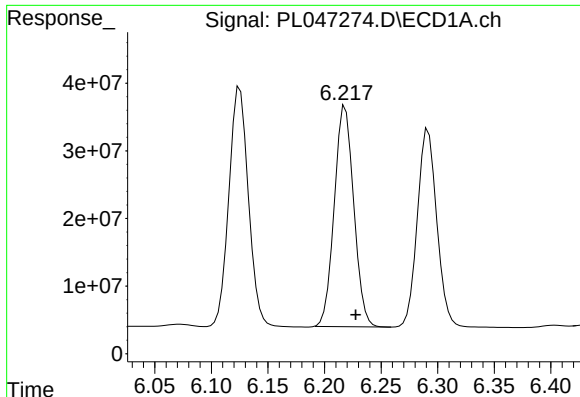
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 371681287
Conc: 49.17 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 100476198
Conc: 49.94 ng/ml



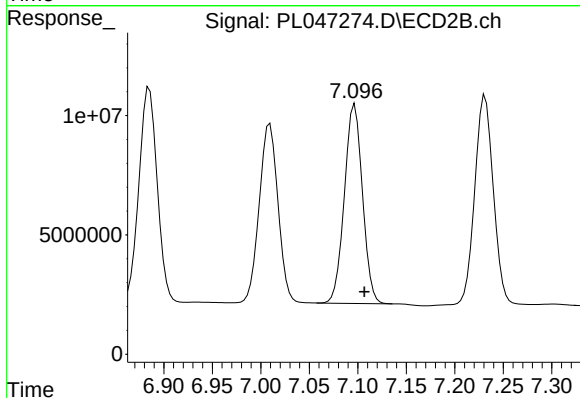
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 391504977
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

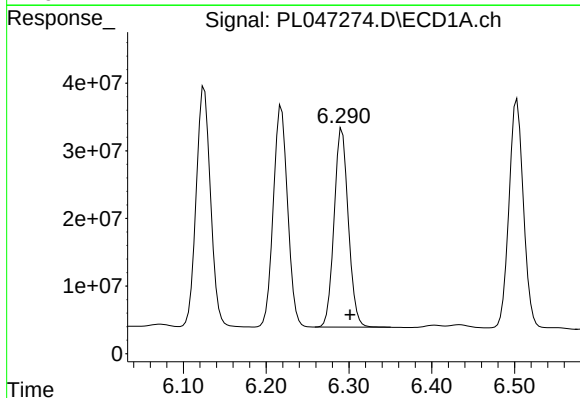
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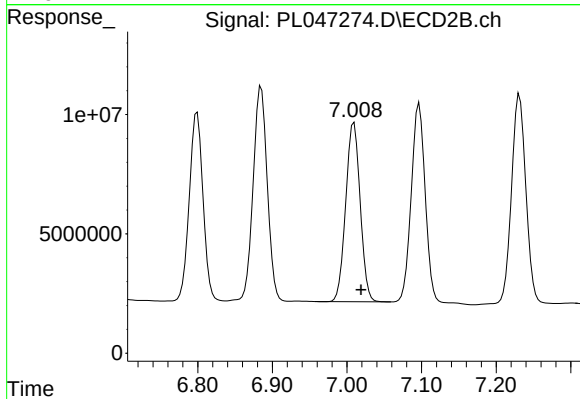
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 108219020
Conc: 51.61 ng/ml m



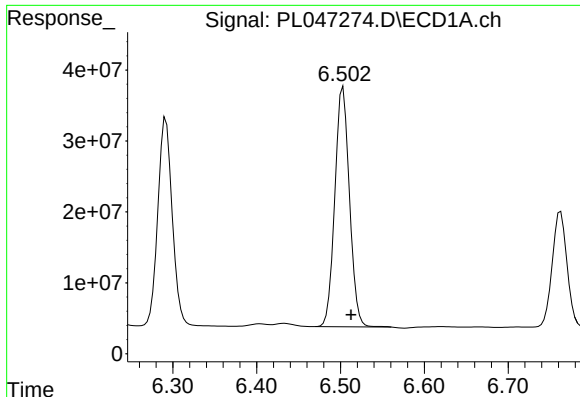
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 350537447
Conc: 46.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 100946559
Conc: 47.53 ng/ml



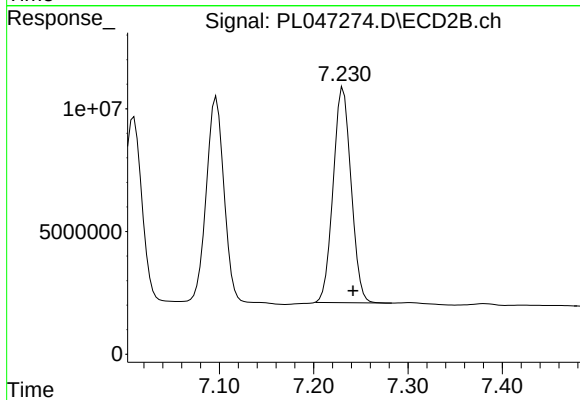
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 409231163
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

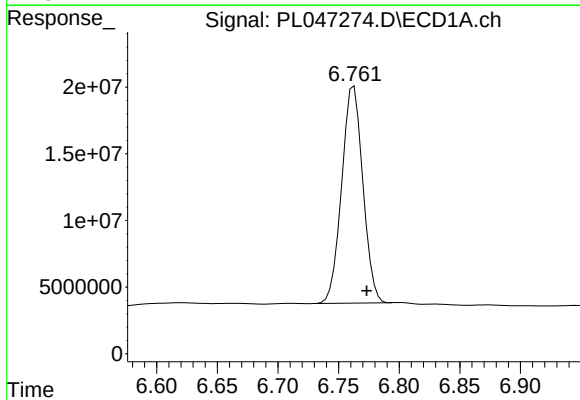
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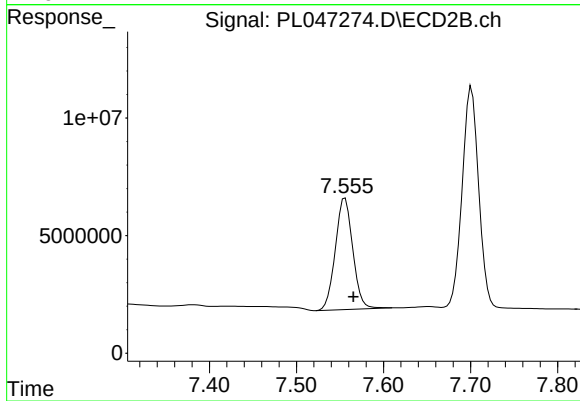
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 115837873
Conc: 49.10 ng/ml



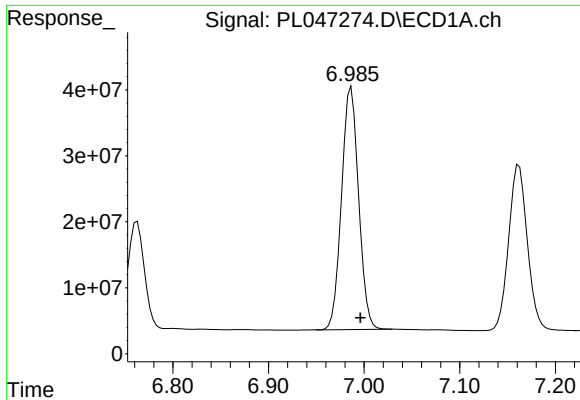
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 197631669
Conc: 46.50 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 66289919
Conc: 52.00 ng/ml



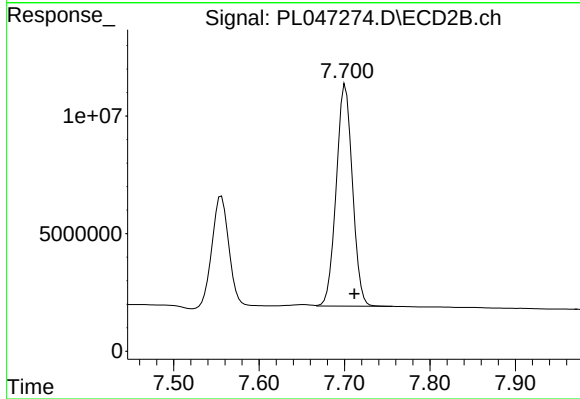
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 457173188
Conc: 49.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

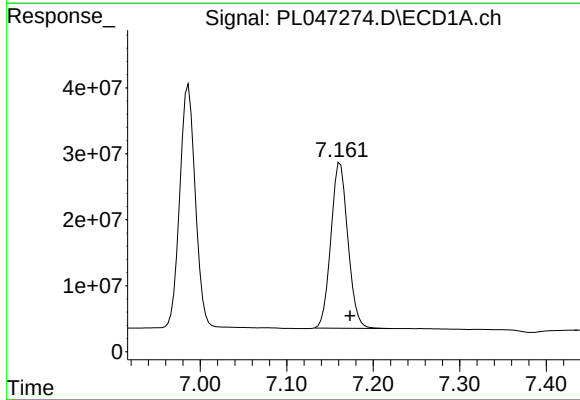
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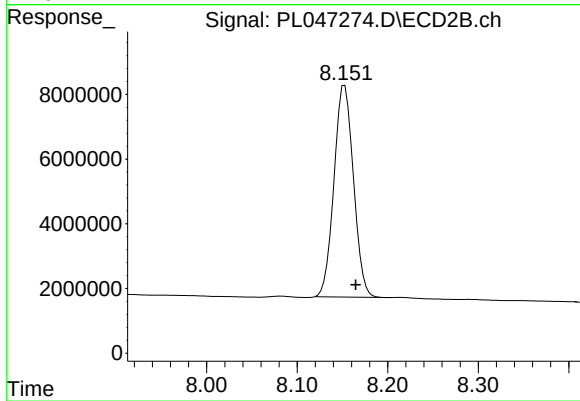
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 124472888
Conc: 50.10 ng/ml



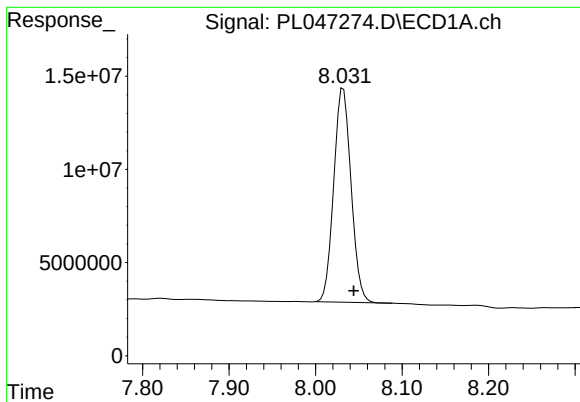
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 341163556
Conc: 46.83 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.012 min
Response: 97877222
Conc: 48.93 ng/ml



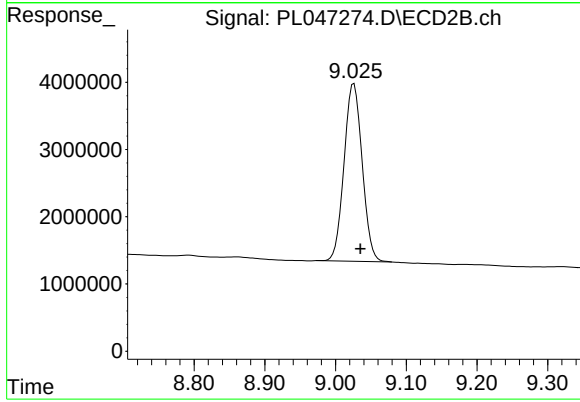
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 159059573
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BSD

Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:44 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 47107046
Conc: 20.32 ng/ml