

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
 Data File : PL047570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 15:25
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:11:49 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...	3.357	3.976	395.4E6	127.7E6	54.358	55.760
2)	SA Decachlor...	8.030	9.027	367.9E6	113.9E6	43.742m	49.132
Target Compounds							
2)	A alpha-BHC	3.786	4.365	655.9E6	183.0E6	56.241	56.966
3)	MA gamma-BHC...	4.063	4.649	578.8E6	166.4E6	53.873	55.582
4)	MA Heptachlor	4.349	5.154	584.4E6	167.1E6	53.010	54.322m
5)	MB Aldrin	4.589	5.459	558.1E6	156.1E6	54.108	54.495
6)	B beta-BHC	4.316	4.823	236.2E6	72921497	52.470	55.006
7)	B delta-BHC	4.511	5.037	559.0E6	145.9E6	55.218	62.894m
8)	B Heptachlo...	5.026	5.844	507.4E6	143.8E6	52.023	54.529m
9)	A Endosulfan I	5.357	6.202	485.4E6	135.7E6	51.629	51.976
10)	B gamma-Chl...	5.249	6.079	531.0E6	148.8E6	51.694	52.431
11)	B alpha-Chl...	5.305	6.152	519.7E6	147.4E6	51.258	51.965
12)	B 4,4'-DDE	5.470	6.310	485.0E6	128.6E6	52.678m	51.793
13)	MA Dieldrin	5.596	6.458	507.2E6	137.7E6	50.544	50.801
14)	MA Endrin	5.850	6.675	384.6E6	102.5E6	40.834	42.901
15)	B Endosulfa...	6.125	6.886	439.4E6	123.0E6	49.047	50.970
16)	A 4,4'-DDD	5.983	6.800	390.7E6	107.3E6	51.692	53.349
17)	MA 4,4'-DDT	6.217	7.097	342.2E6	93987078	45.185	44.821
18)	B Endrin al...	6.291	7.010	378.5E6	109.5E6	50.498	51.536
19)	B Endosulfa...	6.502	7.233	396.9E6	115.4E6	48.331	48.908
20)	A Methoxychlor	6.762	7.556	174.4E6	55302598	41.045	43.382
21)	B Endrin ke...	6.984	7.701	464.0E6	127.7E6	50.177m	51.404
22)	Mirex	7.161	8.153	312.2E6	96376570	42.854	48.184

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041819\
Data File : PL047570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 15:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

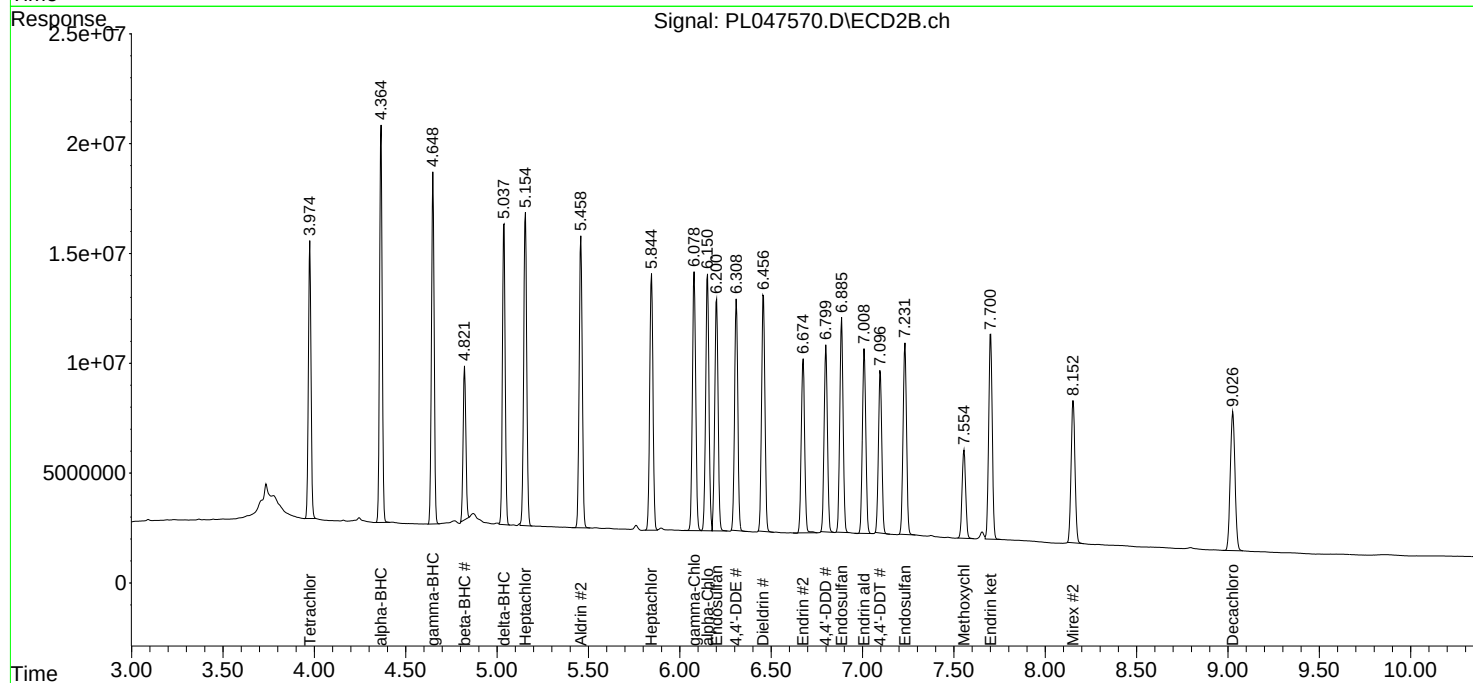
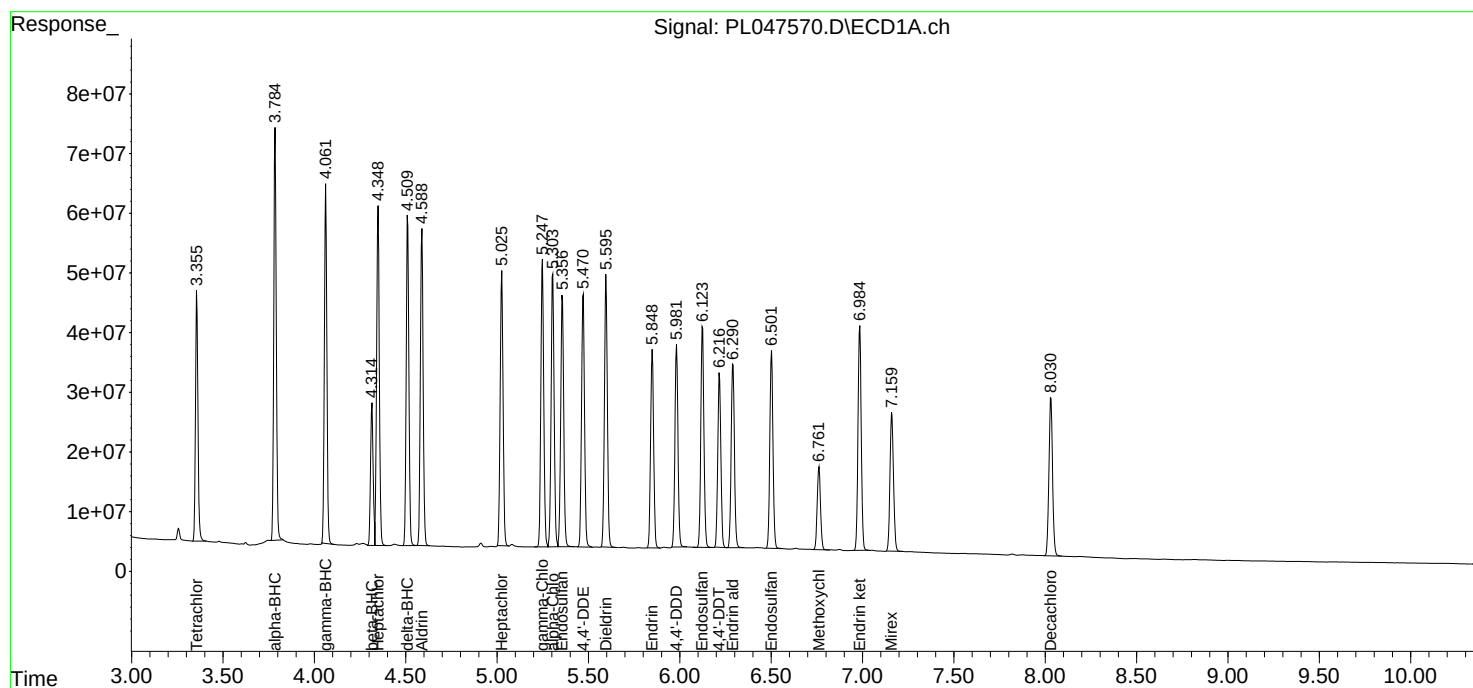
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

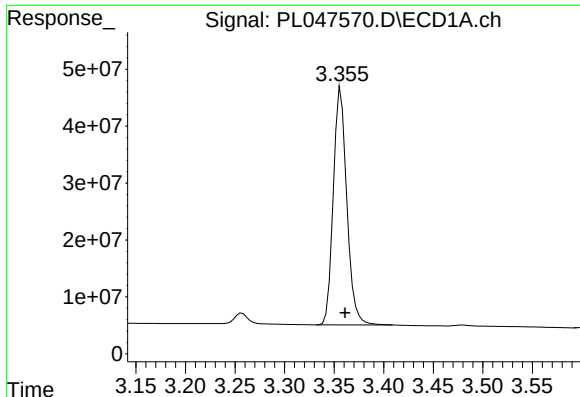
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:11:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





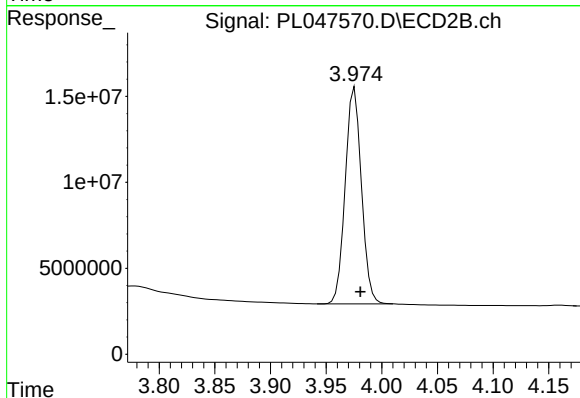
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 395437984
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

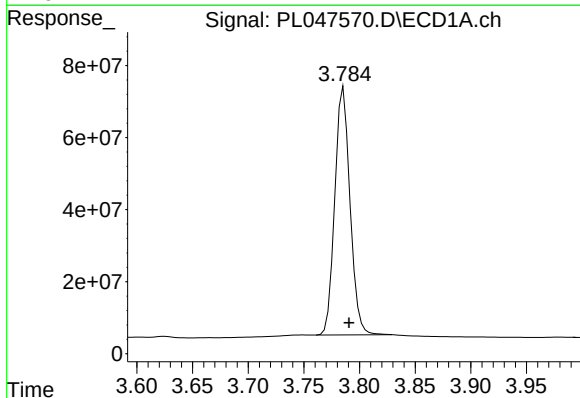
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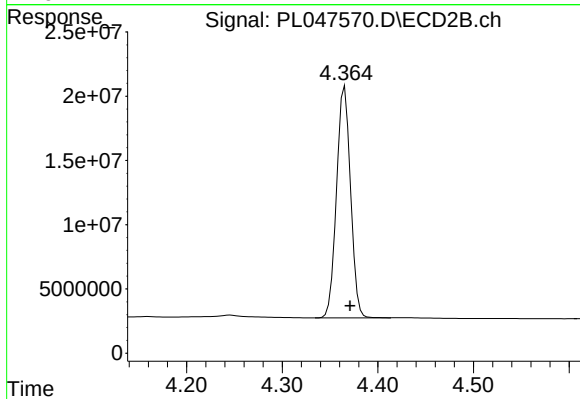
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 127668773
Conc: 55.76 ng/ml



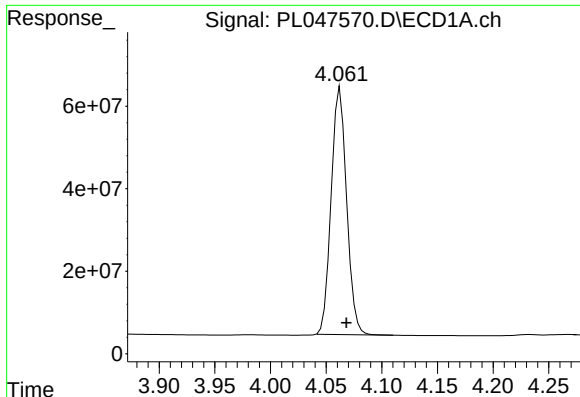
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 655879114
Conc: 56.24 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 183047240
Conc: 56.97 ng/ml



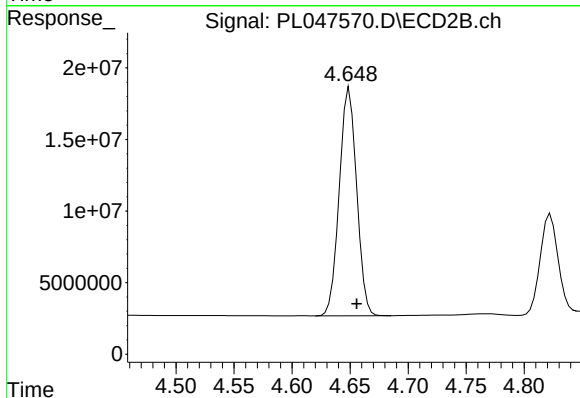
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 578839958
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

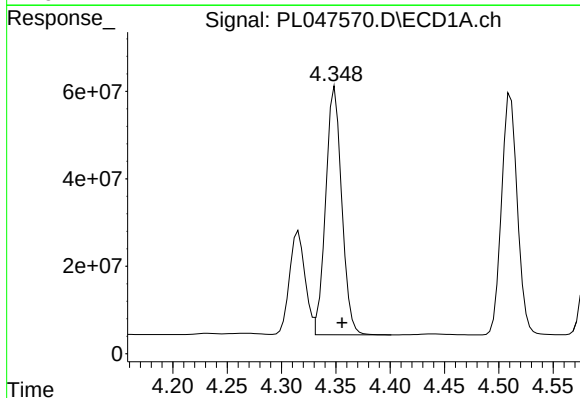
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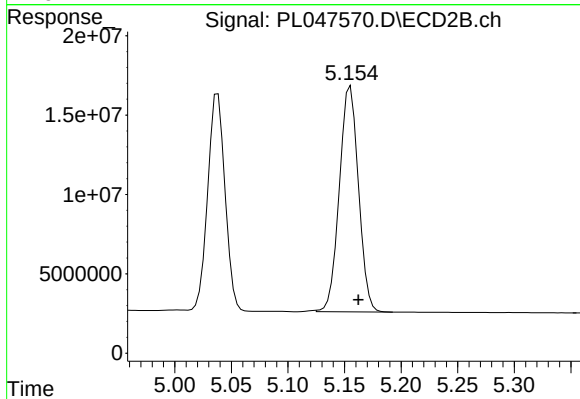
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 166358422
Conc: 55.58 ng/ml



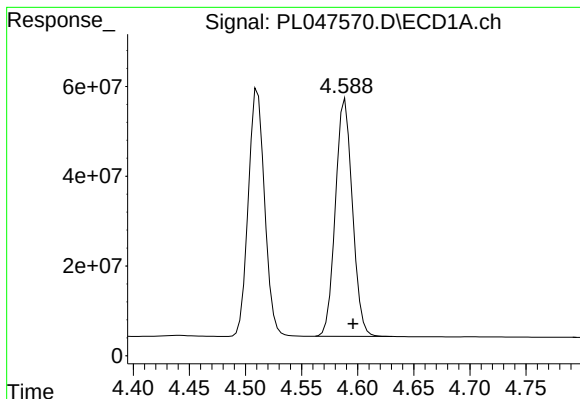
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 584448582
Conc: 53.01 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 167088079
Conc: 54.32 ng/ml m



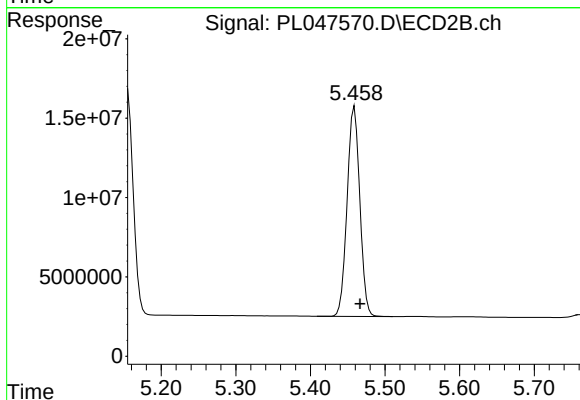
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 558125286
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

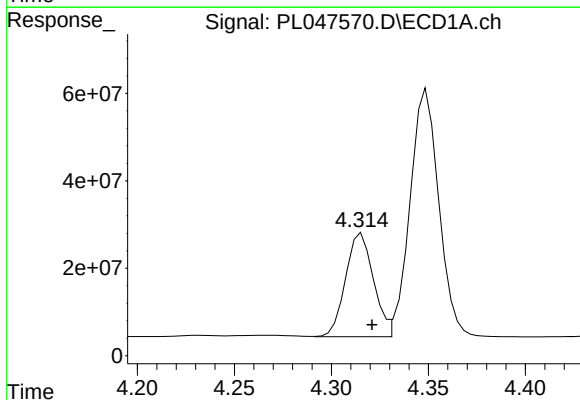
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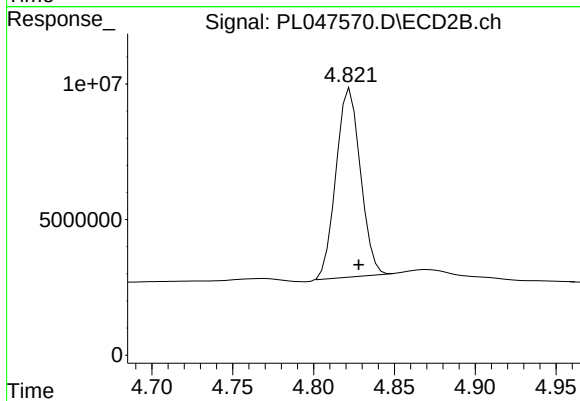
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 156127527
Conc: 54.50 ng/ml



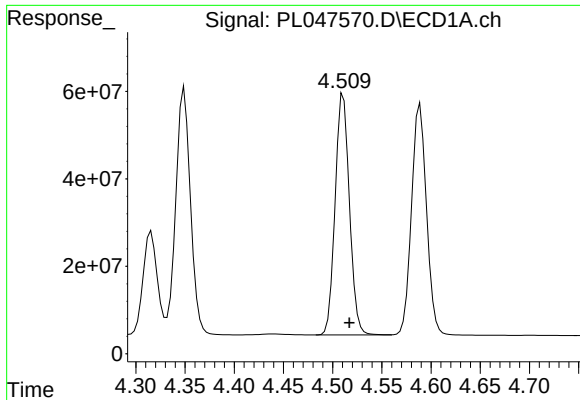
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 236239754
Conc: 52.47 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 72921497
Conc: 55.01 ng/ml



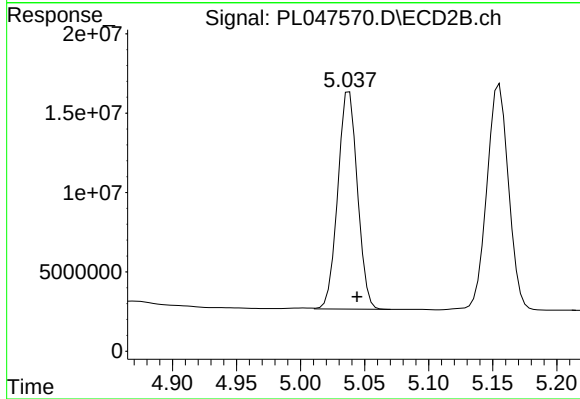
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 558978409
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

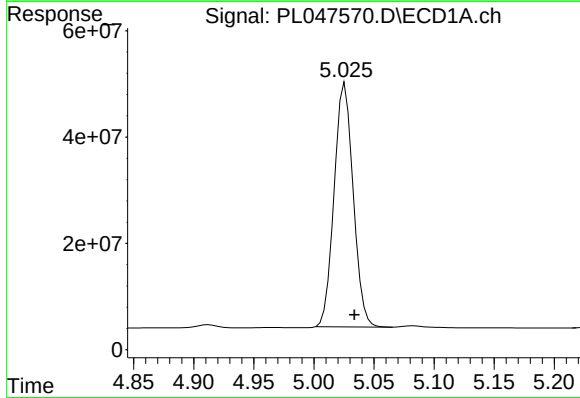
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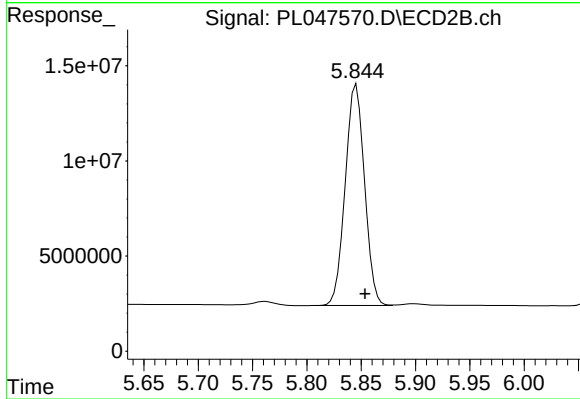
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 145924182
Conc: 62.89 ng/ml m



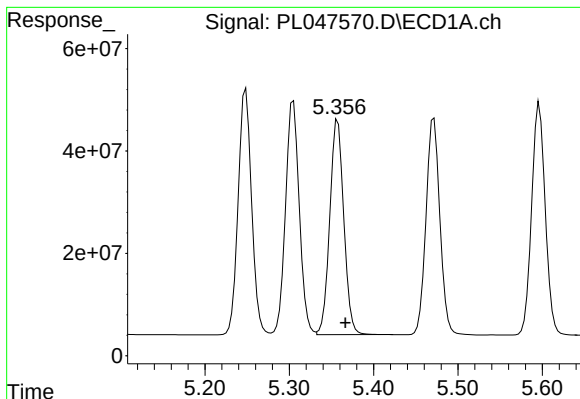
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 507406057
Conc: 52.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 143802884
Conc: 54.53 ng/ml m



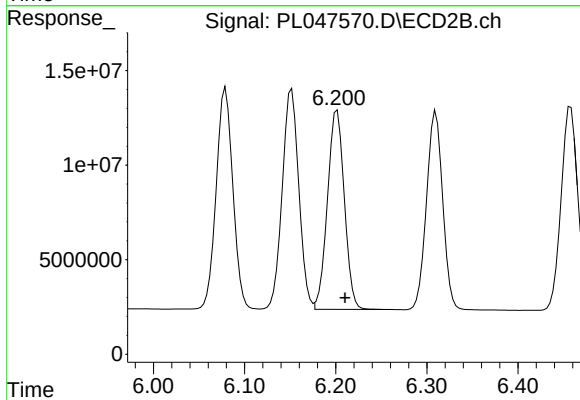
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 485435223
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

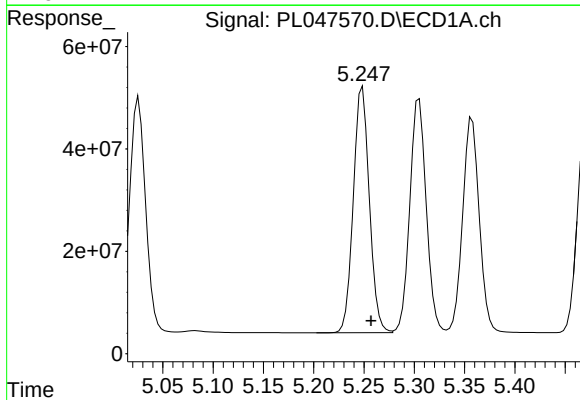
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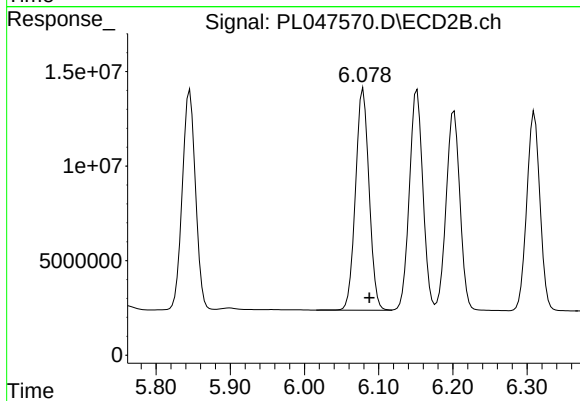
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 135650022
Conc: 51.98 ng/ml



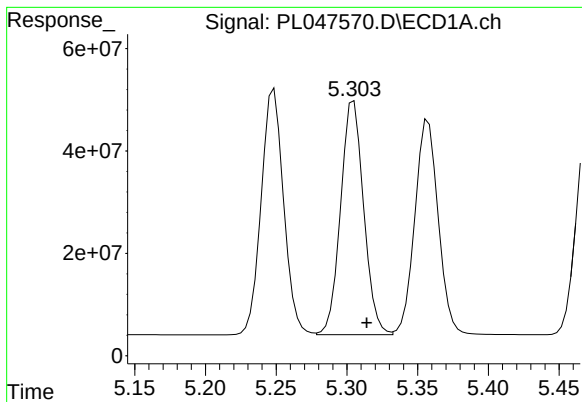
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 531034719
Conc: 51.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 148804771
Conc: 52.43 ng/ml



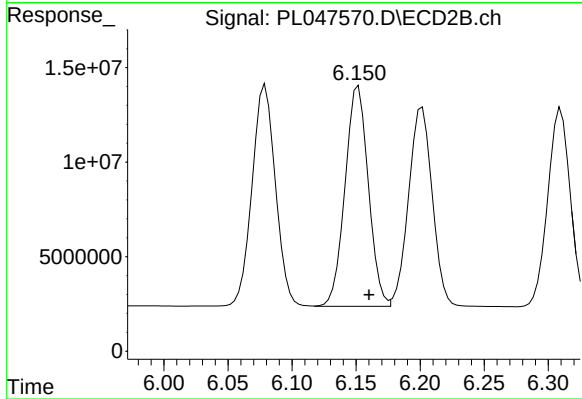
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 519708417
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

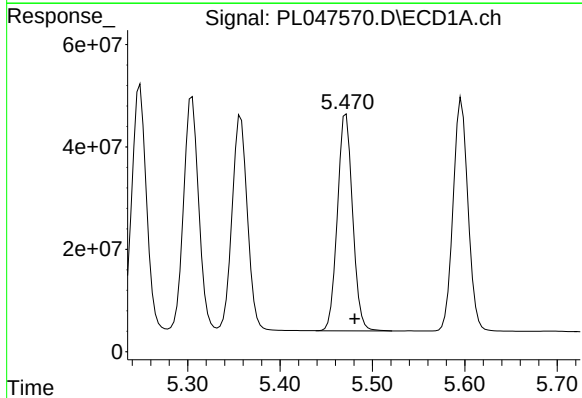
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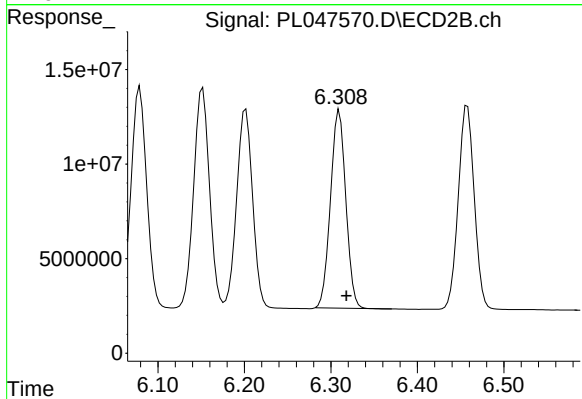
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 147406061
Conc: 51.96 ng/ml



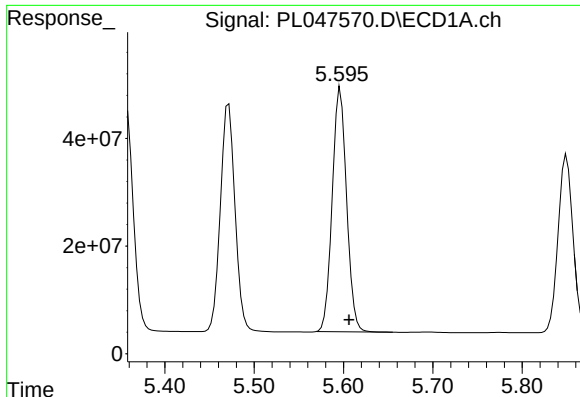
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 485000558
Conc: 52.68 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 128567536
Conc: 51.79 ng/ml



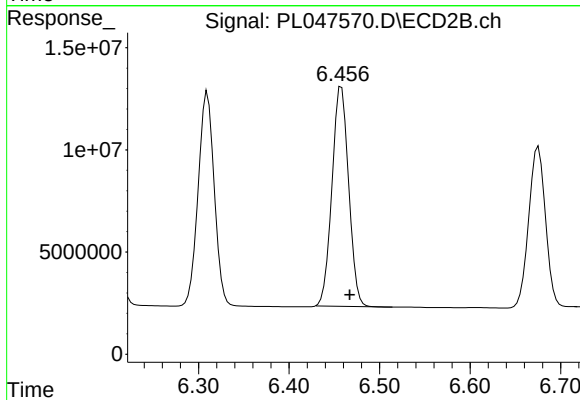
#13 Dieldrin

R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 507234993
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

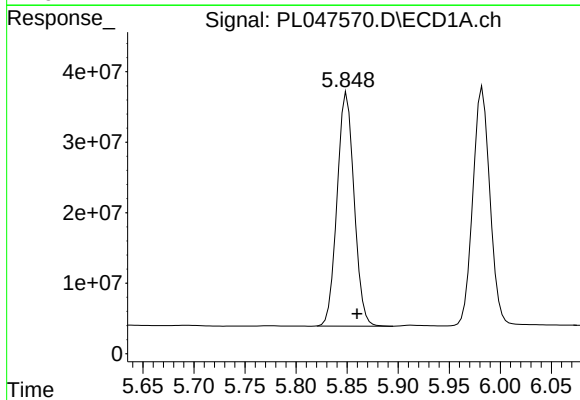
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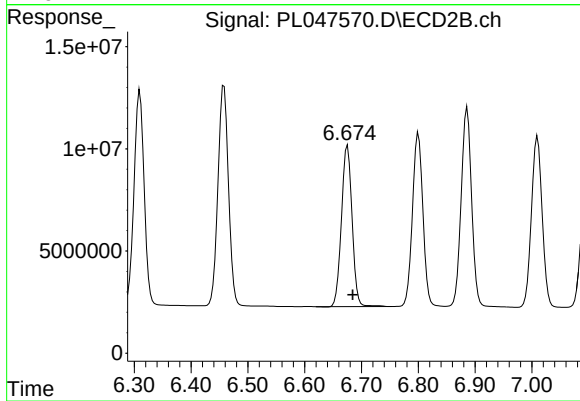
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 137705614
Conc: 50.80 ng/ml



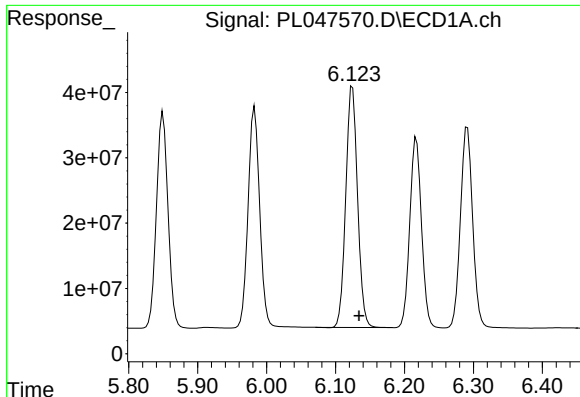
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 384620425
Conc: 40.83 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 102524475
Conc: 42.90 ng/ml



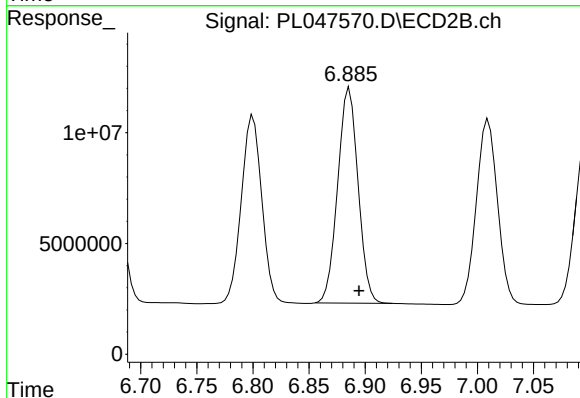
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.010 min
Response: 439442443
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

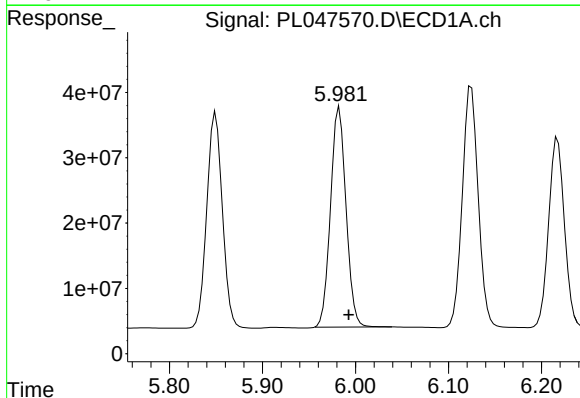
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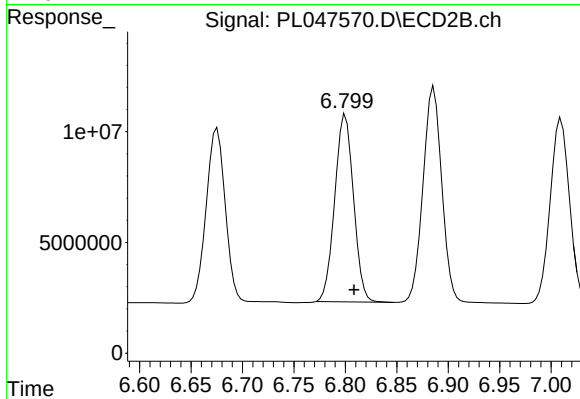
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 122985419
Conc: 50.97 ng/ml



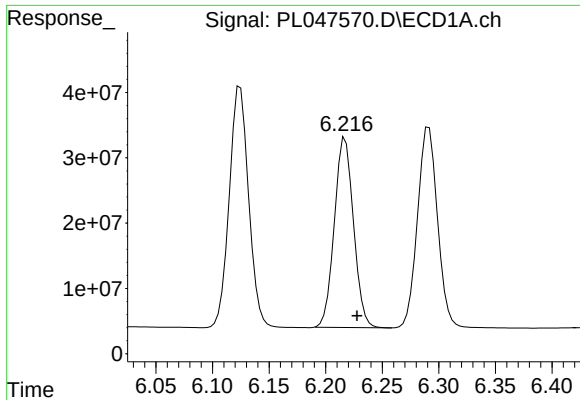
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 390740121
Conc: 51.69 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 107339965
Conc: 53.35 ng/ml



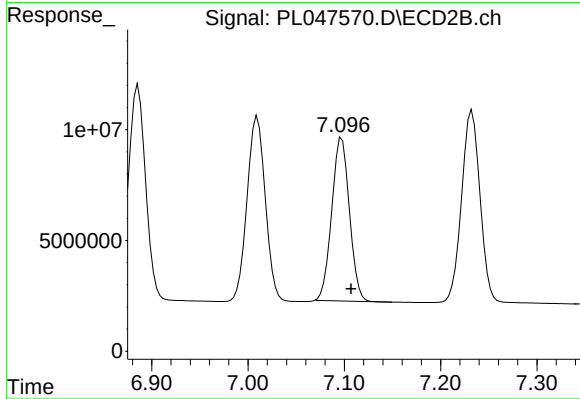
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 342244552
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

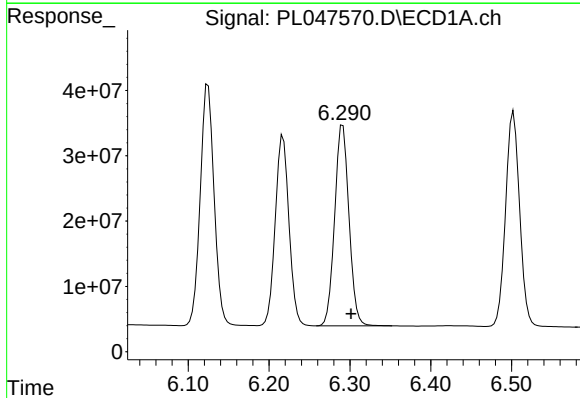
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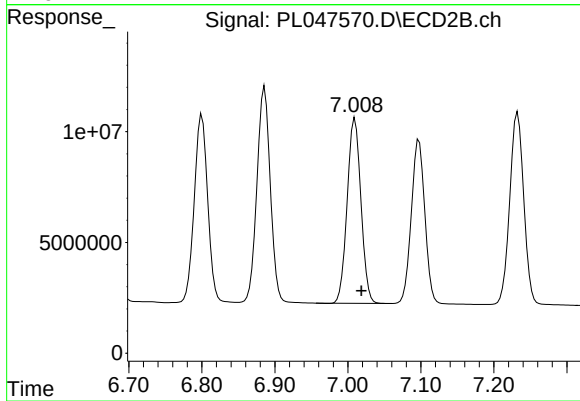
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 93987078
Conc: 44.82 ng/ml



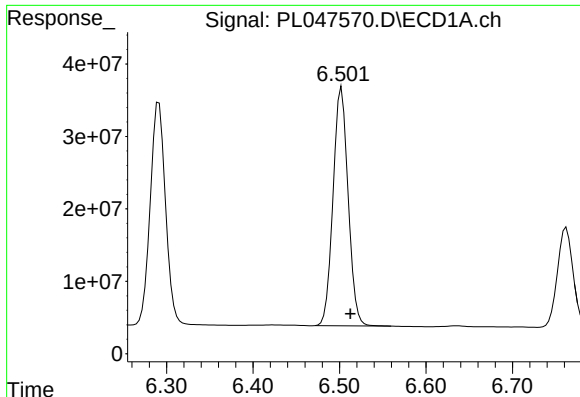
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 378491857
Conc: 50.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 109462555
Conc: 51.54 ng/ml



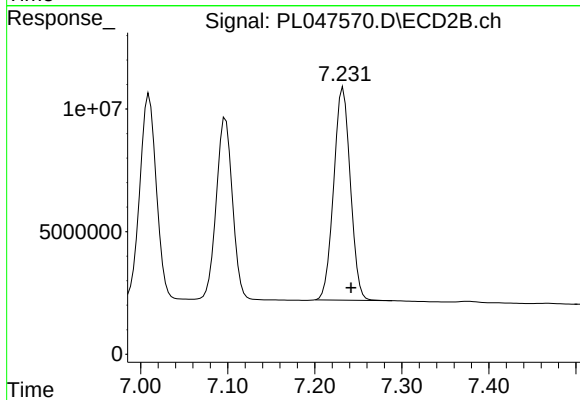
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 396852430
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

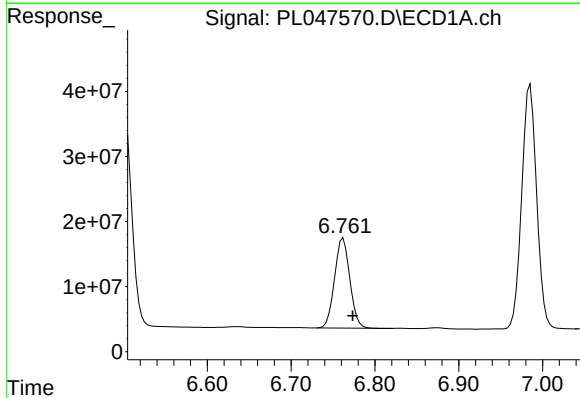
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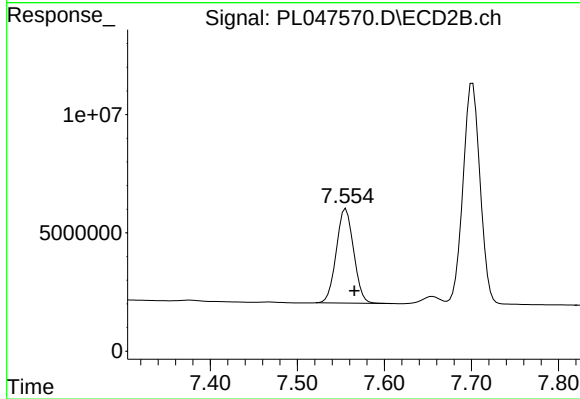
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 115374023
Conc: 48.91 ng/ml



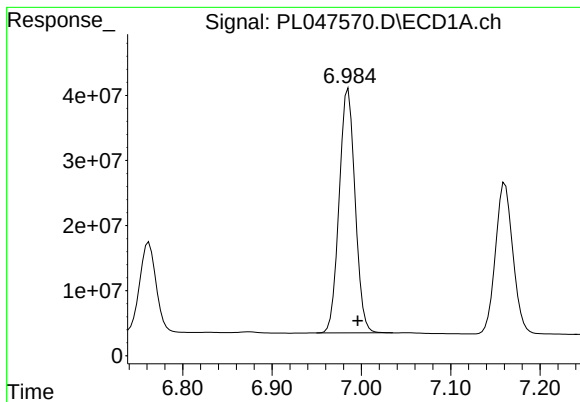
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 174436065
Conc: 41.05 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 55302598
Conc: 43.38 ng/ml



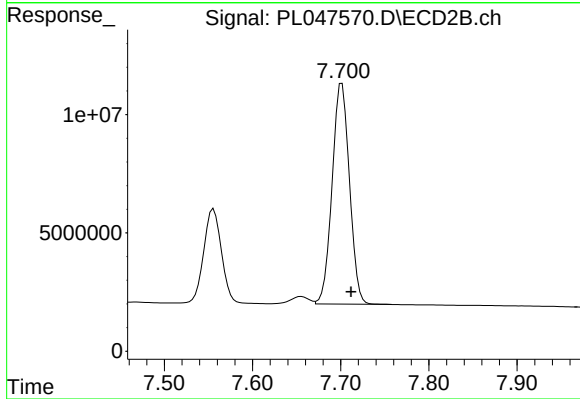
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 463977823
Conc: 50.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

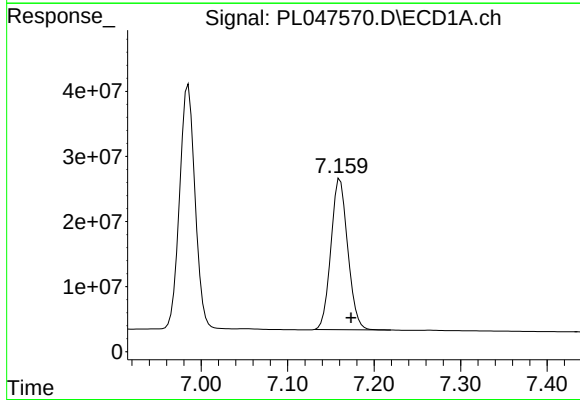
Manual Integrations
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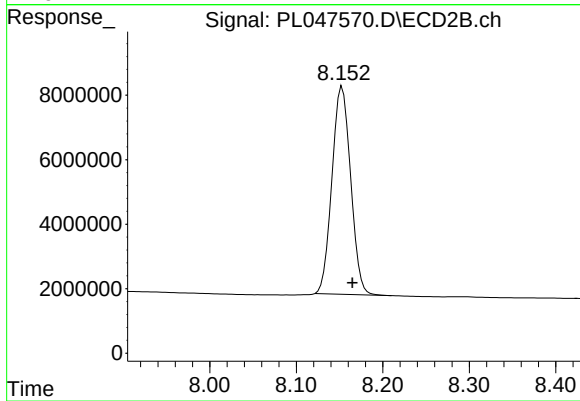
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 127715269
Conc: 51.40 ng/ml



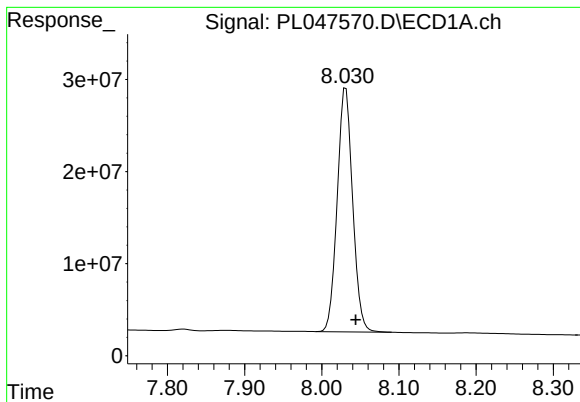
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.013 min
Response: 312212801
Conc: 42.85 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 96376570
Conc: 48.18 ng/ml



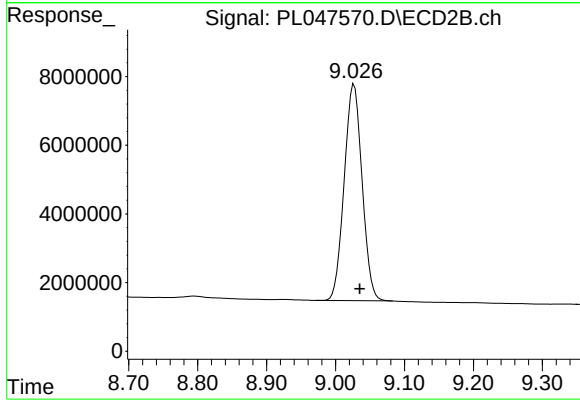
#28 Decachlorobiphenyl

R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 367914927
Conc: 43.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/19/2019 1:30:24 PM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 113910556
Conc: 49.13 ng/ml