

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 16:00
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 4/12/2019 10:42:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:12:50 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	371.3E6	118.2E6	51.039	51.604
28)	SA Decachlor...	8.032	9.026	438.9E6	125.9E6	52.181	54.291
Target Compounds							
2)	A alpha-BHC	3.785	4.365	609.5E6	170.8E6	52.260	53.141
3)	MA gamma-BHC...	4.063	4.649	548.2E6	157.5E6	51.021	52.611
4)	MA Heptachlor	4.349	5.154	574.6E6	164.6E6	52.120	53.518m
5)	MB Aldrin	4.589	5.459	535.2E6	151.1E6	51.887	52.726
6)	B beta-BHC	4.316	4.822	222.4E6	68475448	49.385	51.653
7)	B delta-BHC	4.511	5.038	529.8E6	122.3E6	52.335	52.700
8)	B Heptachlo...	5.026	5.843	501.8E6	132.6E6	51.452	50.268m
9)	A Endosulfan I	5.358	6.201	474.1E6	135.5E6	50.427	51.909
10)	B gamma-Chl...	5.249	6.079	522.2E6	146.3E6	50.831	51.544
11)	B alpha-Chl...	5.305	6.151	513.9E6	147.2E6	50.683	51.883
12)	B 4,4'-DDE	5.471	6.309	429.6E6	129.6E6	46.660m	52.210
13)	MA Dieldrin	5.598	6.456	515.6E6	140.8E6	51.382	51.946m
14)	MA Endrin	5.850	6.675	487.9E6	126.9E6	51.803	53.095
15)	B Endosulfa...	6.125	6.886	457.6E6	124.5E6	51.068	51.584
16)	A 4,4'-DDD	5.983	6.800	392.1E6	105.0E6	51.869	52.174
17)	MA 4,4'-DDT	6.218	7.097	405.9E6	110.0E6	53.595	52.478
18)	B Endrin al...	6.292	7.010	380.7E6	109.1E6	50.787	51.384
19)	B Endosulfa...	6.504	7.232	424.3E6	119.7E6	51.674	50.727
20)	A Methoxychlor	6.763	7.556	222.6E6	66882702	52.385	52.466
21)	B Endrin ke...	6.986	7.701	466.7E6	127.8E6	50.469	51.433
22)	Mirex	7.162	8.153	359.6E6	102.4E6	49.358	51.184

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 16:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

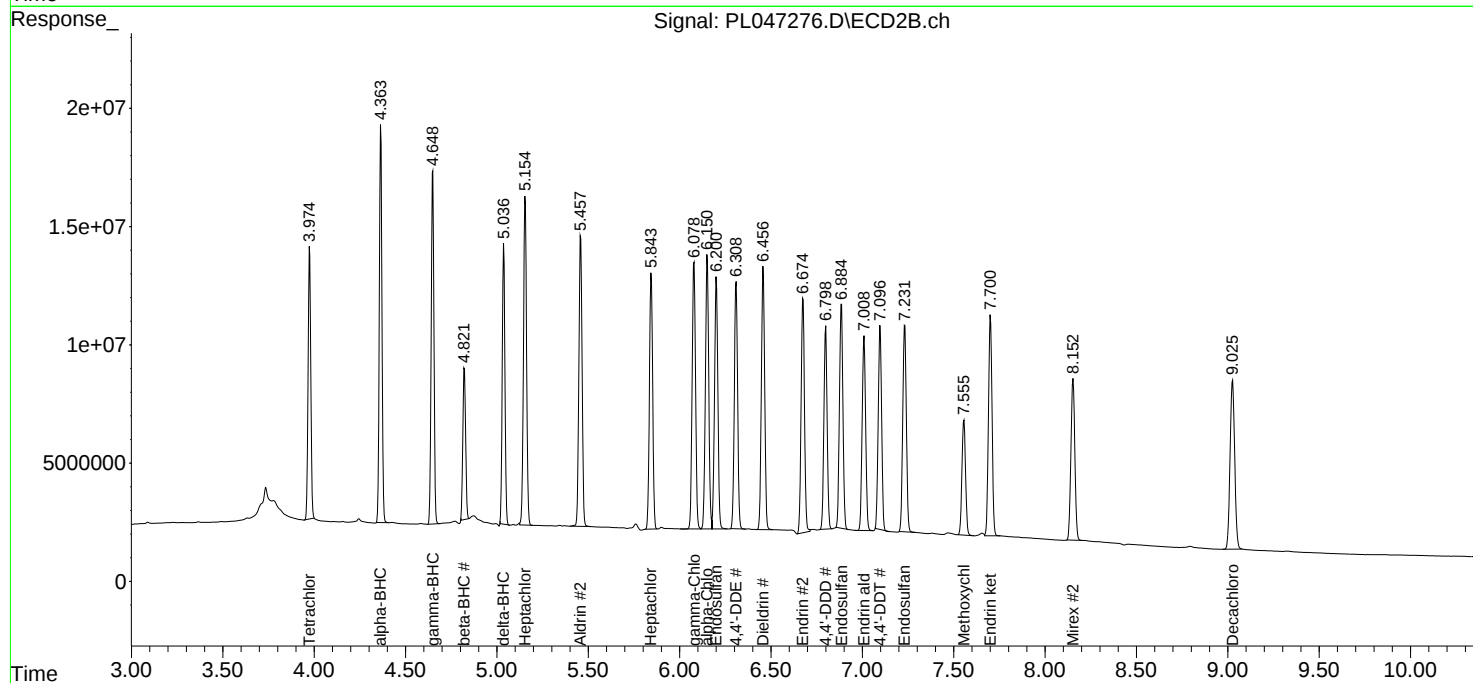
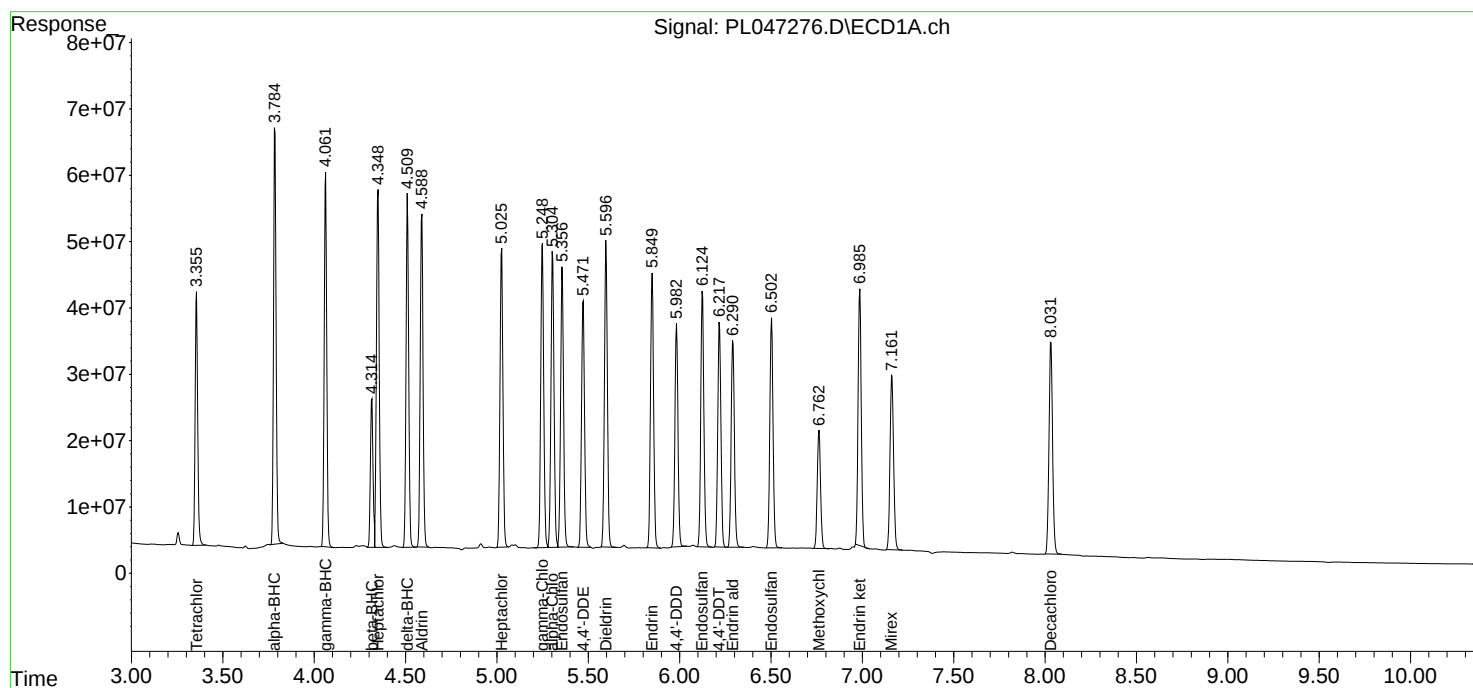
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

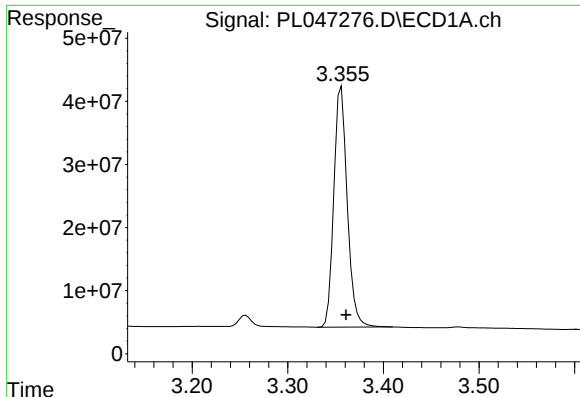
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:12:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





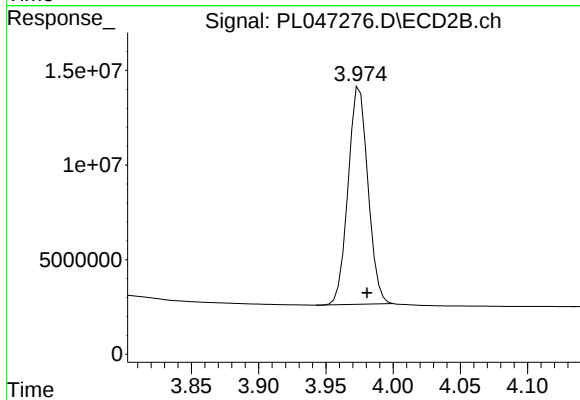
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 371287581
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

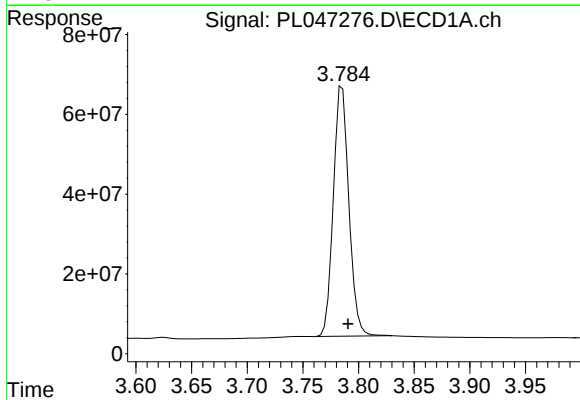
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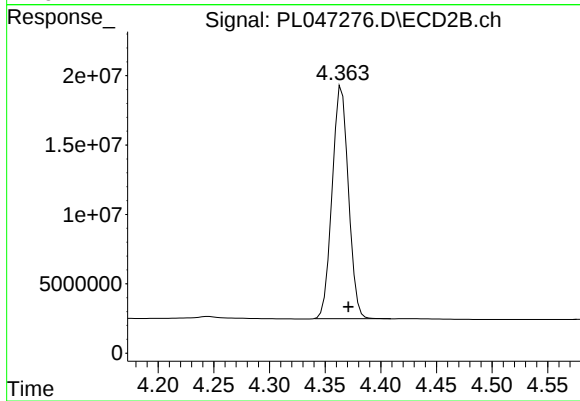
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 118152101
Conc: 51.60 ng/ml



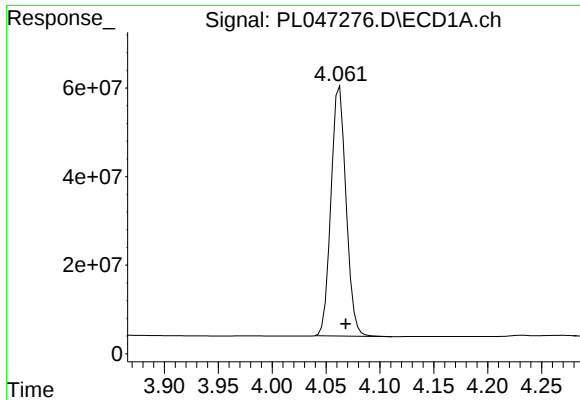
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 609454682
Conc: 52.26 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 170757765
Conc: 53.14 ng/ml



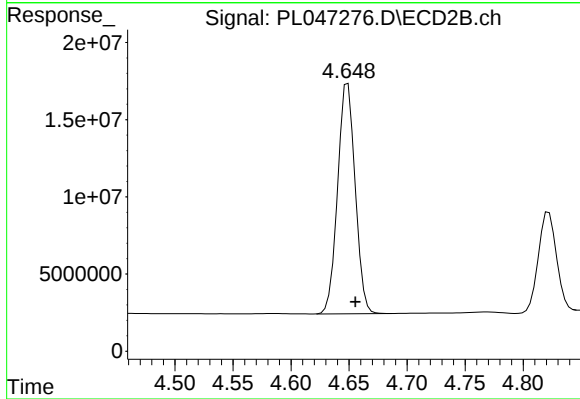
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 548200797
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

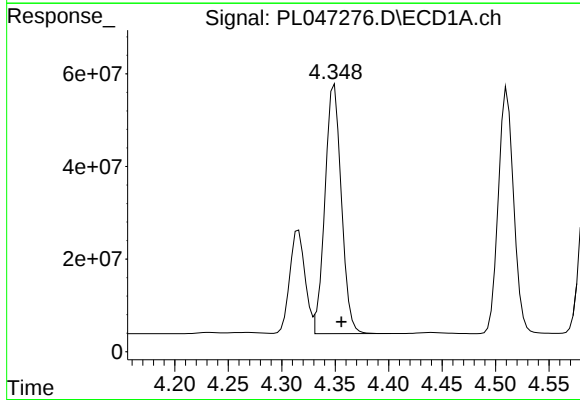
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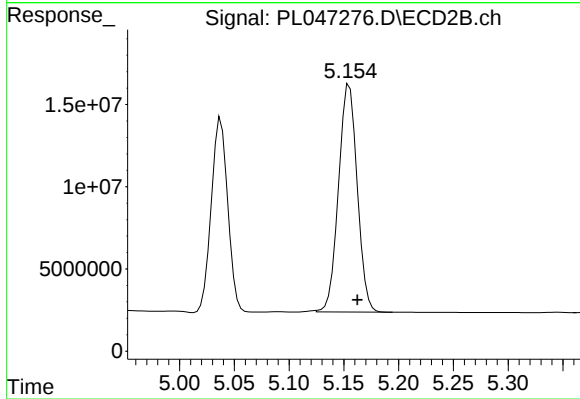
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 157465514
Conc: 52.61 ng/ml



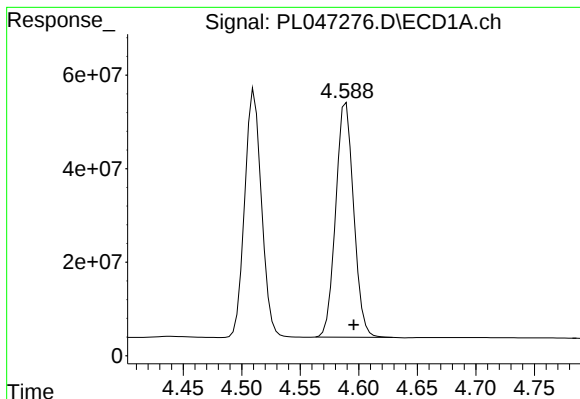
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 574629247
Conc: 52.12 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 164614810
Conc: 53.52 ng/ml m



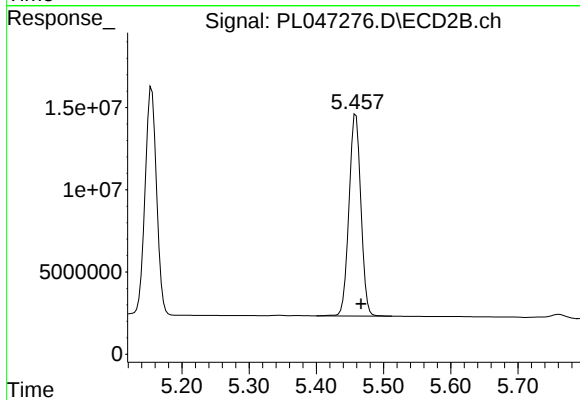
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 535213005
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

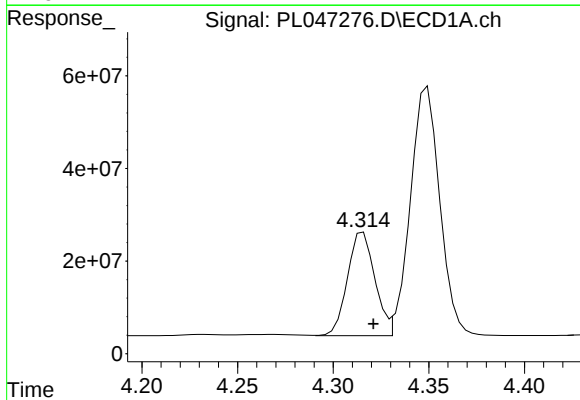
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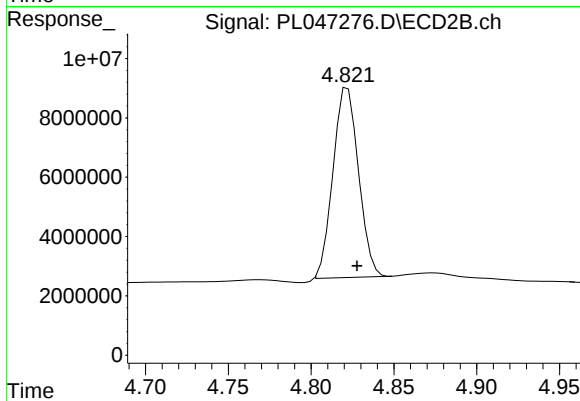
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 151059579
Conc: 52.73 ng/ml



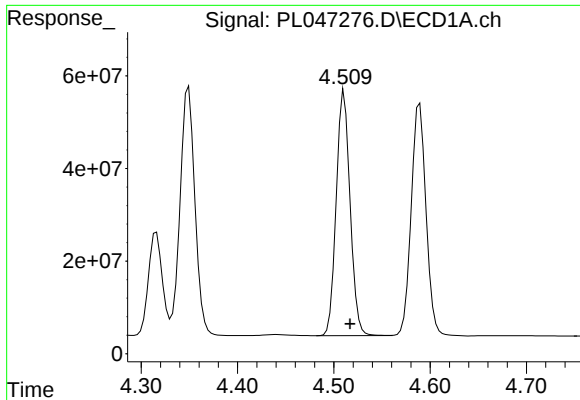
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 222352542
Conc: 49.39 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 68475448
Conc: 51.65 ng/ml



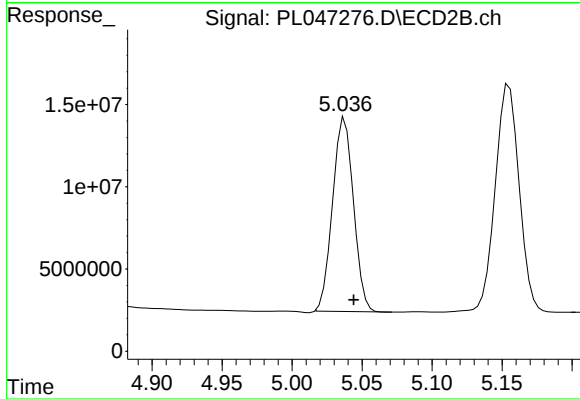
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 529787598
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

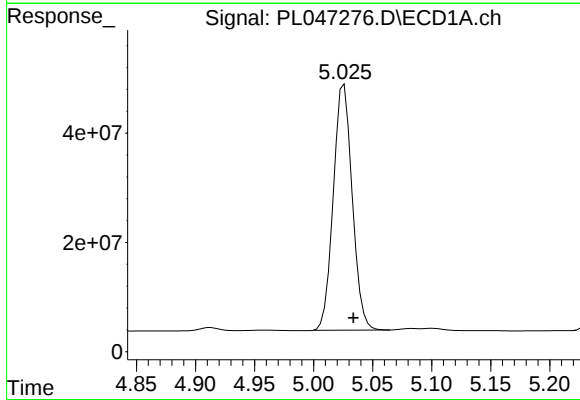
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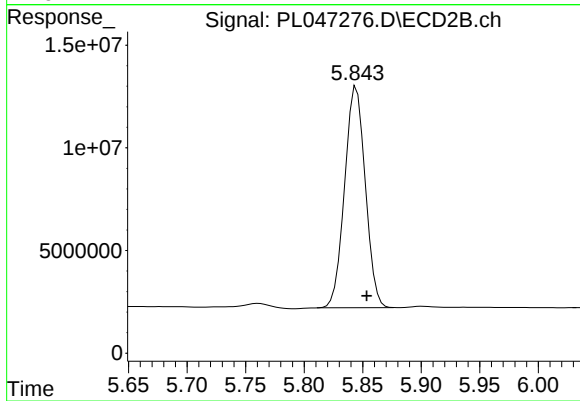
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 122273515
Conc: 52.70 ng/ml



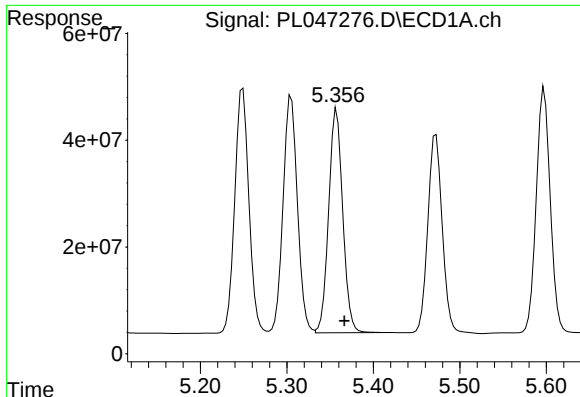
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 501842052
Conc: 51.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 132564999
Conc: 50.27 ng/ml m



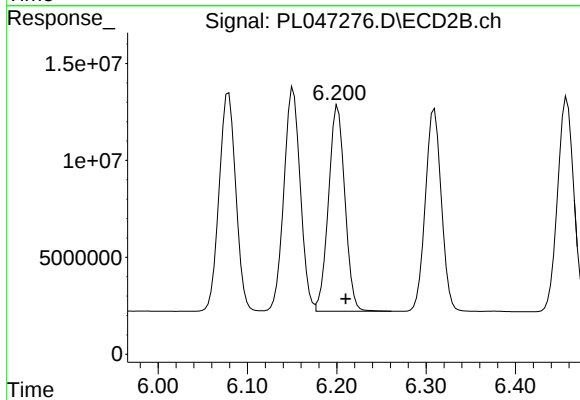
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 474135131
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

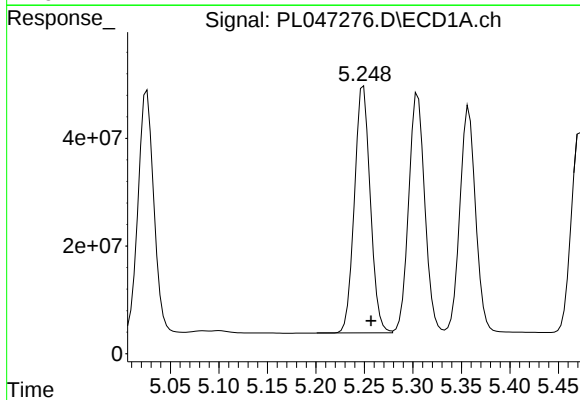
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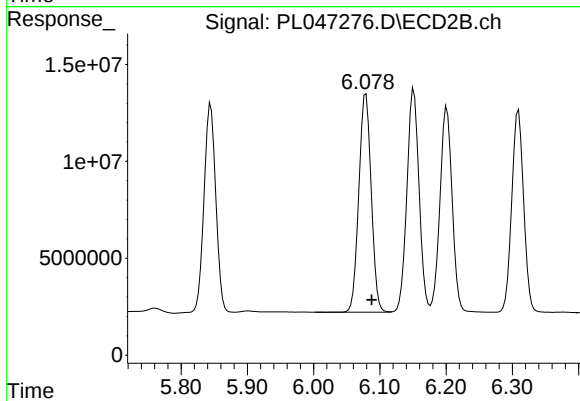
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 135475665
Conc: 51.91 ng/ml



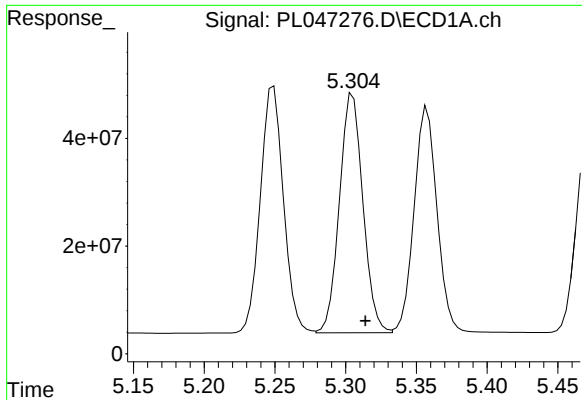
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 522167403
Conc: 50.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 146285081
Conc: 51.54 ng/ml



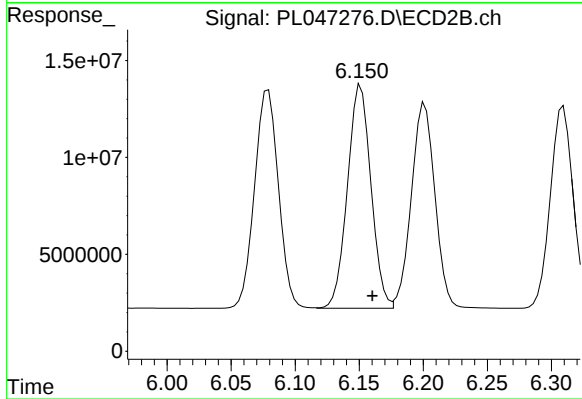
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 513879798
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

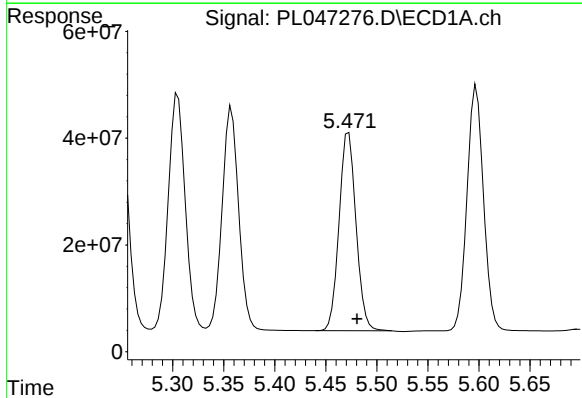
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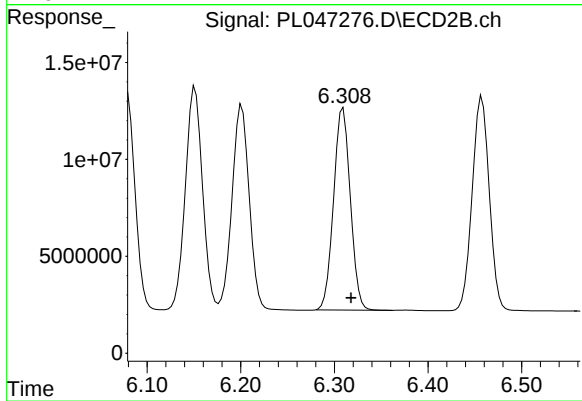
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 147175917
Conc: 51.88 ng/ml



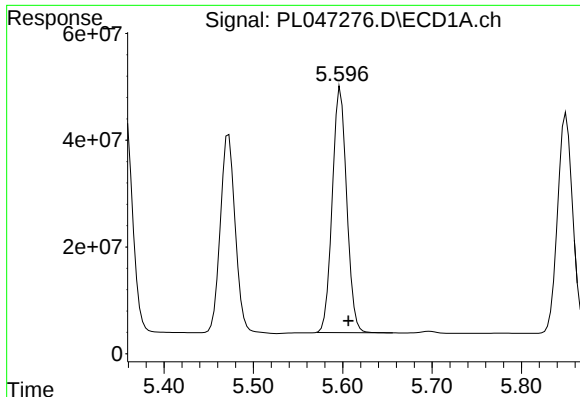
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 429595909
Conc: 46.66 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 129602803
Conc: 52.21 ng/ml



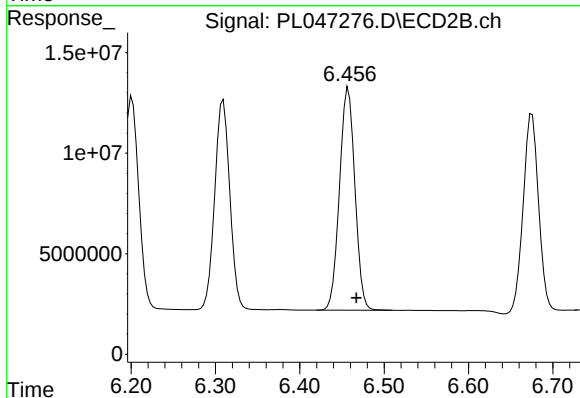
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 515645896
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

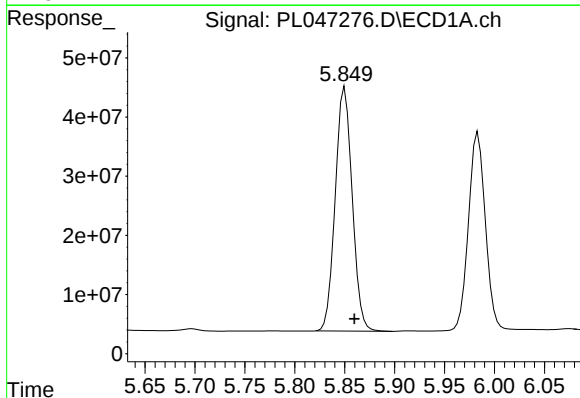
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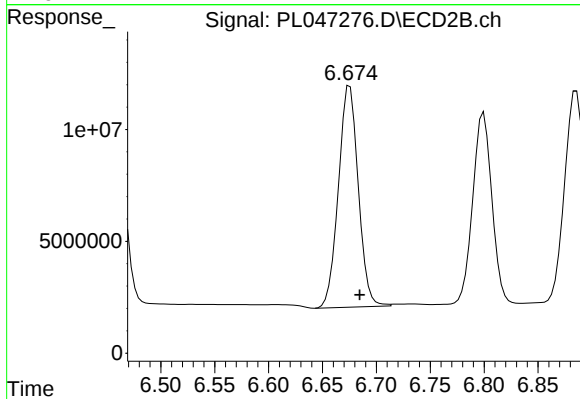
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 140809735
Conc: 51.95 ng/ml m



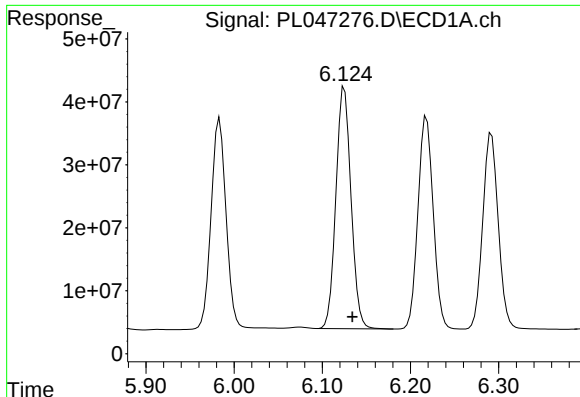
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 487939073
Conc: 51.80 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 126883935
Conc: 53.09 ng/ml



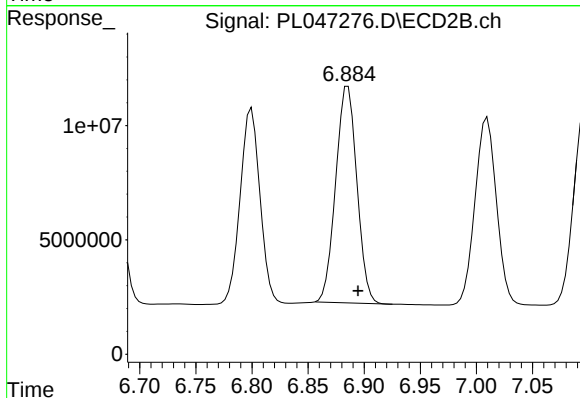
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 457553116
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

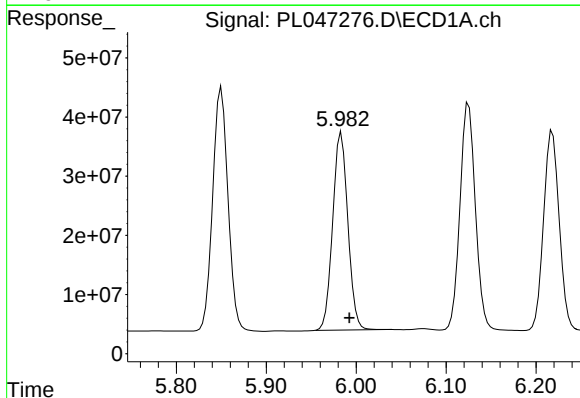
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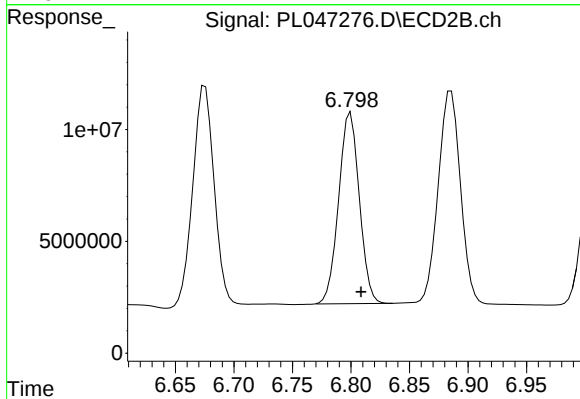
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 124467170
Conc: 51.58 ng/ml



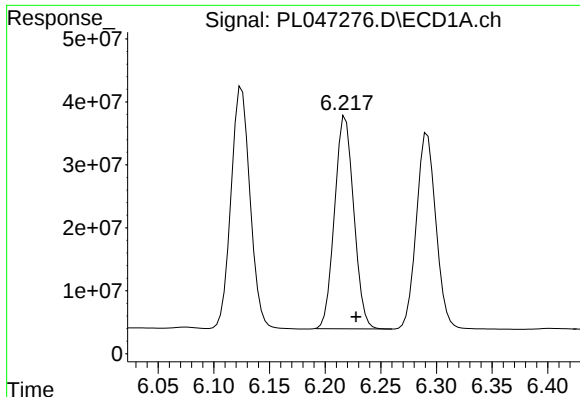
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 392080068
Conc: 51.87 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 104976091
Conc: 52.17 ng/ml



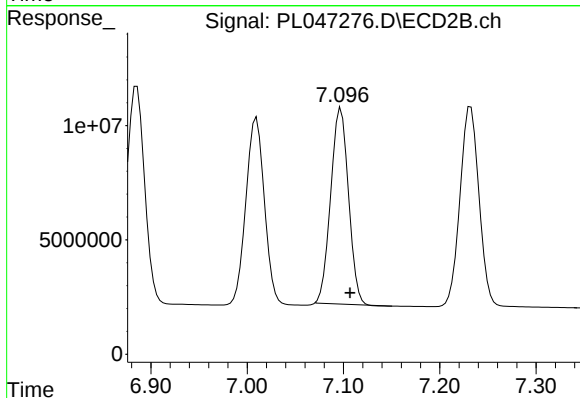
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 405948730
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

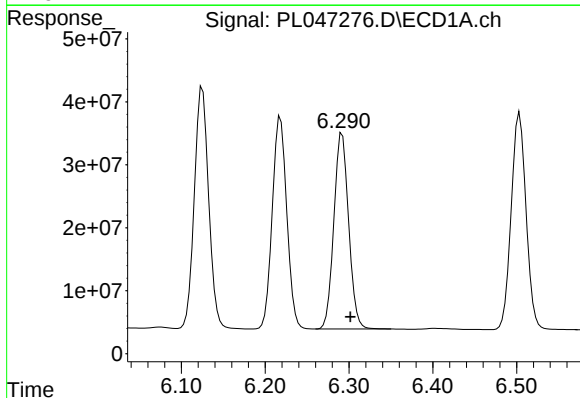
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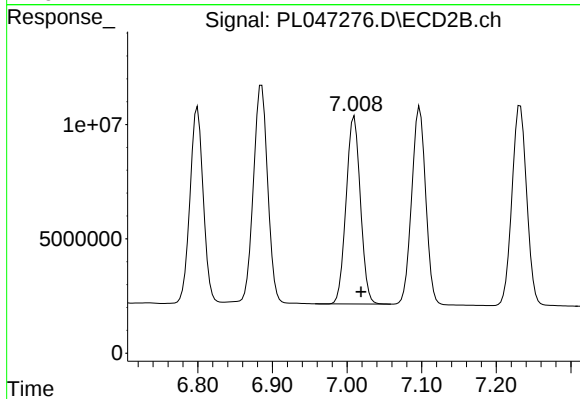
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 110044424
Conc: 52.48 ng/ml



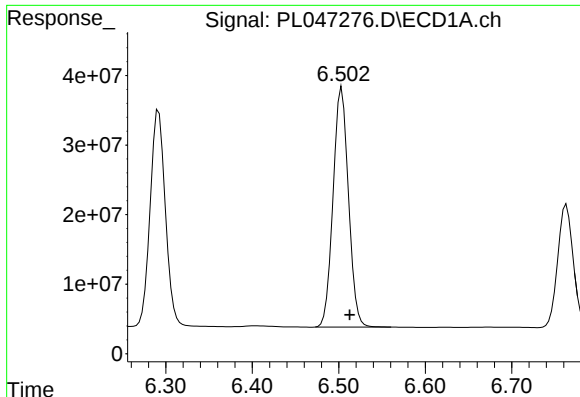
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 380654594
Conc: 50.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 109138387
Conc: 51.38 ng/ml



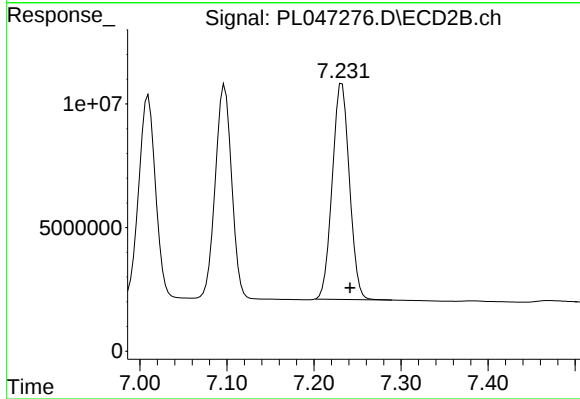
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 424307825
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

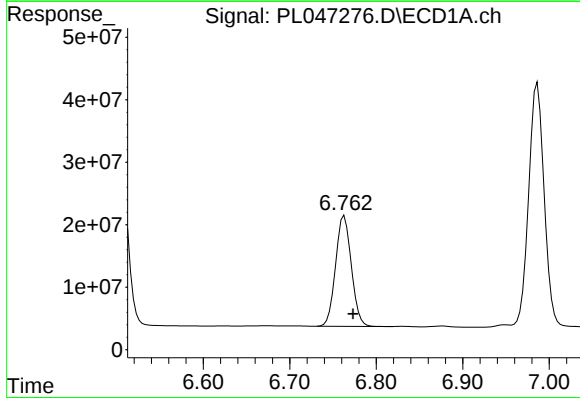
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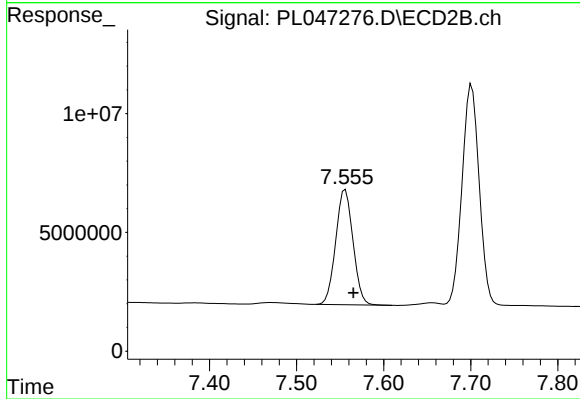
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 119664175
Conc: 50.73 ng/ml



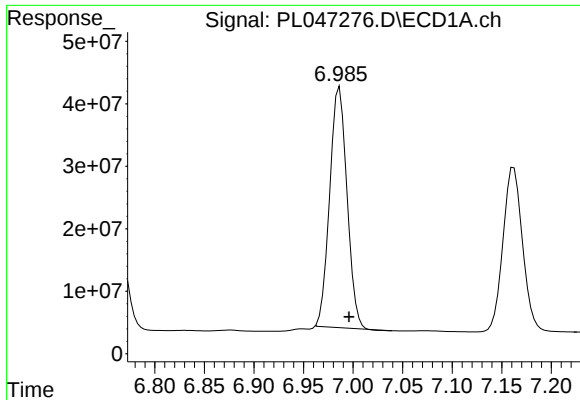
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 222630544
Conc: 52.39 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 66882702
Conc: 52.47 ng/ml



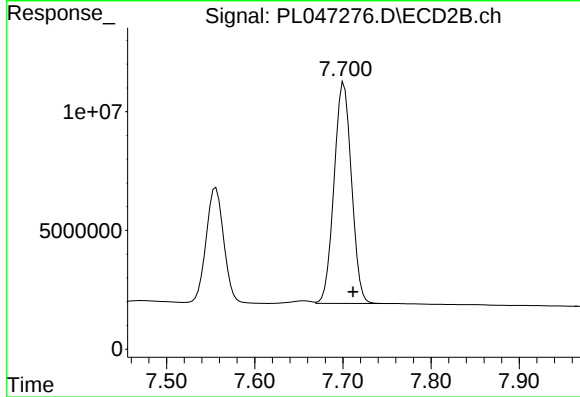
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 466673292
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

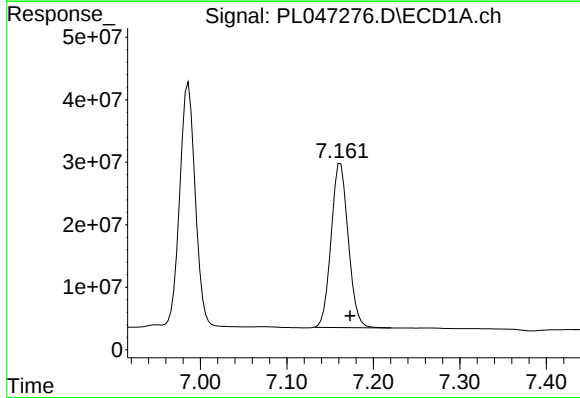
Manual Integrations
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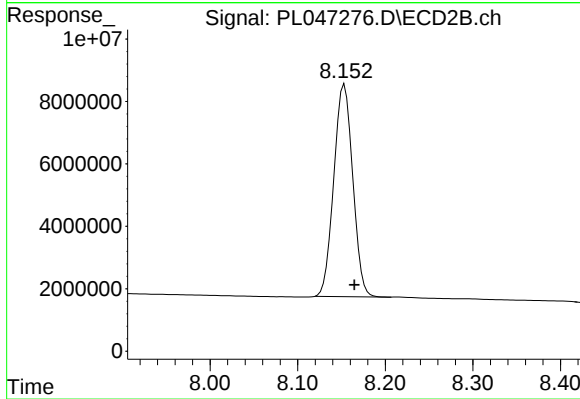
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 127787843
Conc: 51.43 ng/ml



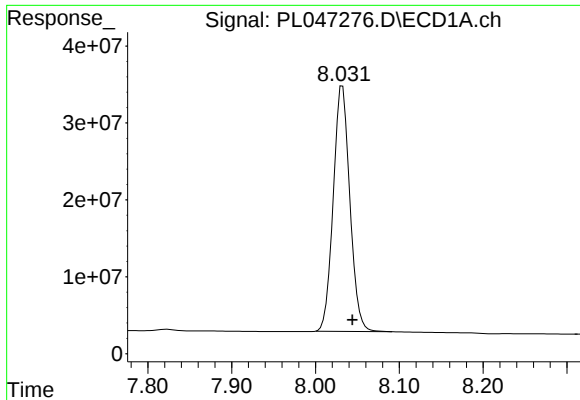
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 359600741
Conc: 49.36 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.011 min
Response: 102377033
Conc: 51.18 ng/ml



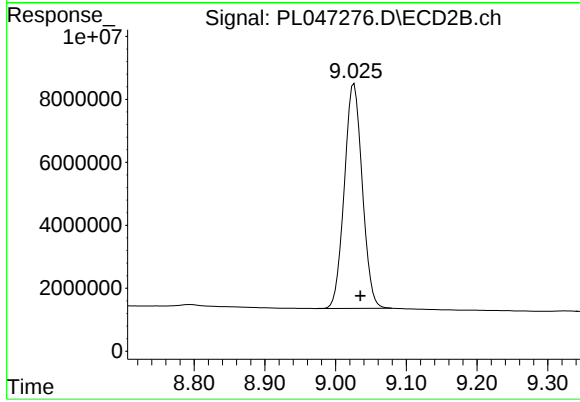
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 438896754
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/12/2019 10:42:46 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 125872326
Conc: 54.29 ng/ml