

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 18:55
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:16:36 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	3.975	359.6E6	118.0E6	49.437	51.541
28)	SA Decachlor...	8.031	9.026	404.4E6	118.9E6	48.075	51.305
Target Compounds							
2)	A alpha-BHC	3.786	4.365	598.7E6	169.1E6	51.340	52.634
3)	MA gamma-BHC...	4.063	4.649	538.3E6	156.3E6	50.096	52.231
4)	MA Heptachlor	4.349	5.154	551.2E6	160.3E6	49.998	52.110m
5)	MB Aldrin	4.589	5.459	519.1E6	148.1E6	50.327	51.678
6)	B beta-BHC	4.316	4.823	217.8E6	68556349	48.377	51.714
7)	B delta-BHC	4.511	5.037	513.6E6	129.7E6	50.738	55.899m
8)	B Heptachlo...	5.026	5.844	484.5E6	133.0E6	49.673	50.438m
9)	A Endosulfan I	5.357	6.201	463.7E6	131.6E6	49.314	50.425
10)	B gamma-Chl...	5.248	6.079	506.2E6	143.8E6	49.275	50.666
11)	B alpha-Chl...	5.305	6.151	496.8E6	142.9E6	48.996	50.368
12)	B 4,4'-DDE	5.470	6.310	457.7E6	125.6E6	49.715m	50.599
13)	MA Dieldrin	5.597	6.458	494.1E6	134.0E6	49.233	49.424
14)	MA Endrin	5.850	6.675	420.0E6	111.2E6	44.588	46.535
15)	B Endosulfa...	6.125	6.885	431.8E6	120.8E6	48.196	50.054
16)	A 4,4'-DDD	5.983	6.799	375.0E6	102.3E6	49.614	50.841
17)	MA 4,4'-DDT	6.218	7.096	362.5E6	102.5E6	47.864	48.864m
18)	B Endrin al...	6.291	7.009	366.0E6	106.8E6	48.834	50.298
19)	B Endosulfa...	6.503	7.232	392.7E6	114.3E6	47.822	48.468
20)	A Methoxychlor	6.763	7.556	192.4E6	60332193	45.265	47.328
21)	B Endrin ke...	6.984	7.702	464.2E6	126.7E6	50.202m	51.012
22)	Mirex	7.161	8.153	334.9E6	98356767	45.969	49.174

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 18:55
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

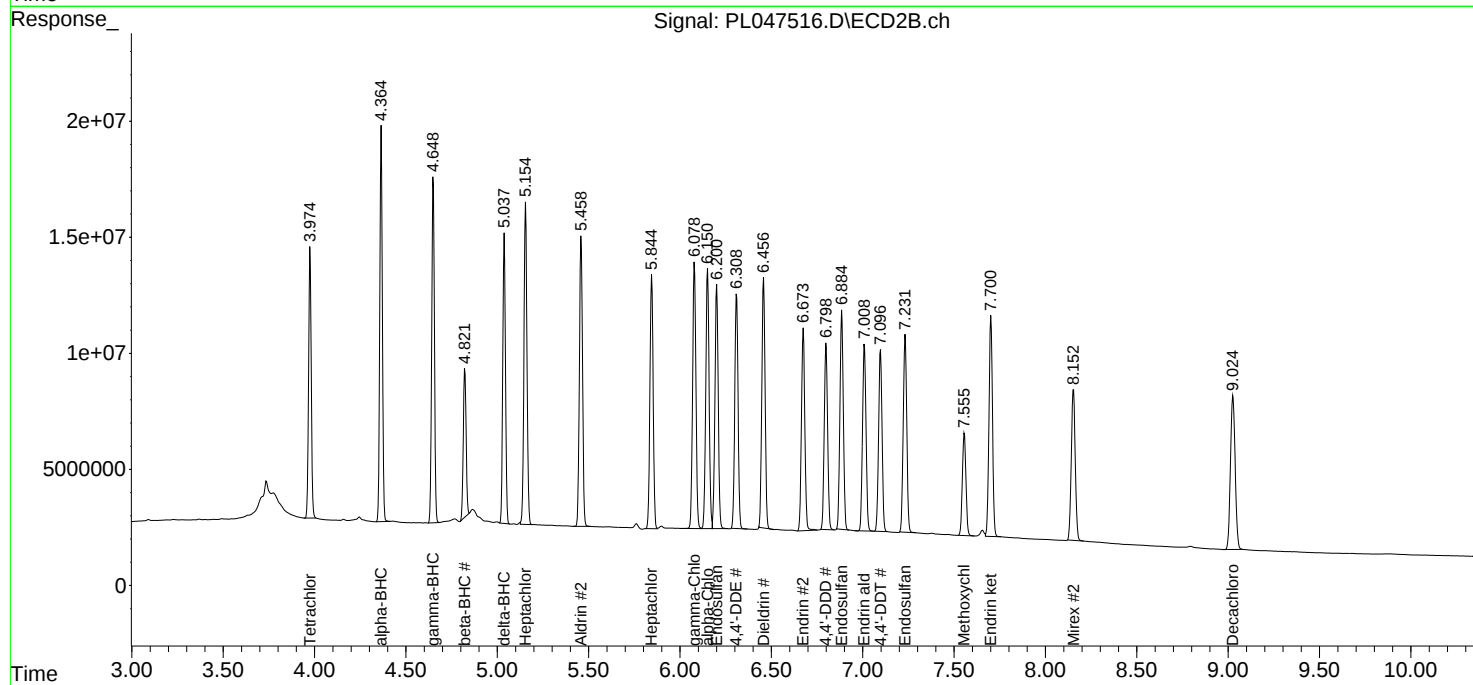
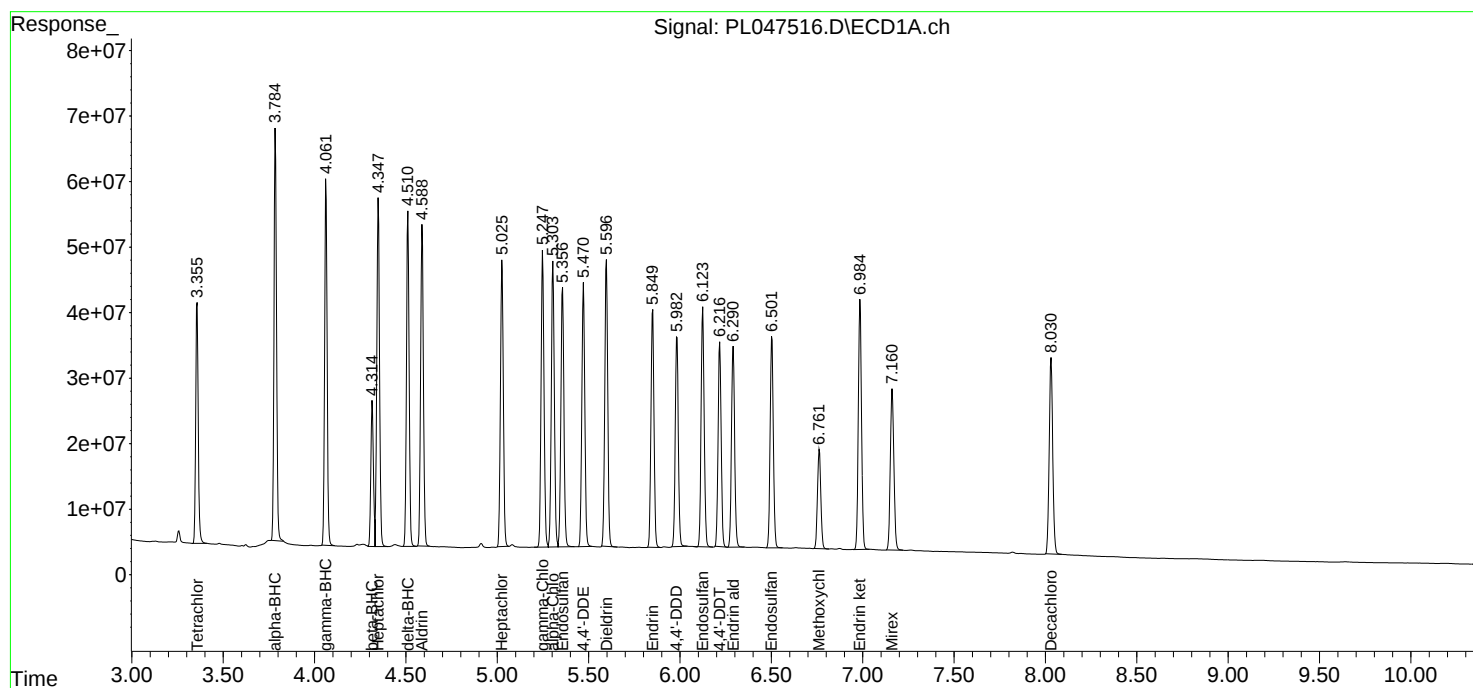
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

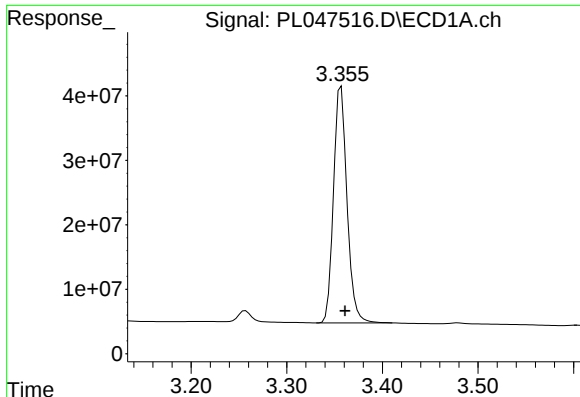
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:16:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





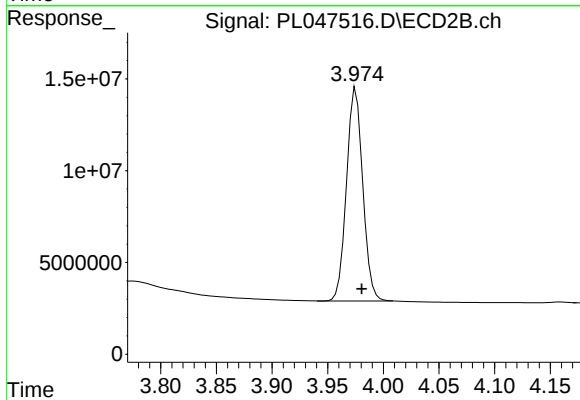
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 359639054
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

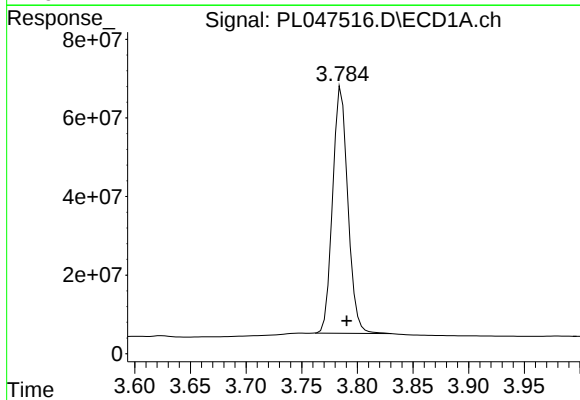
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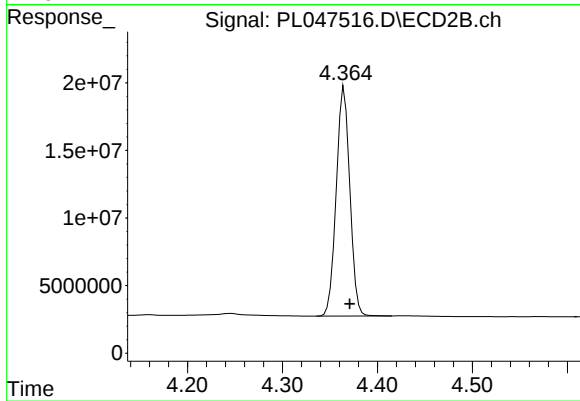
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 118009224
Conc: 51.54 ng/ml



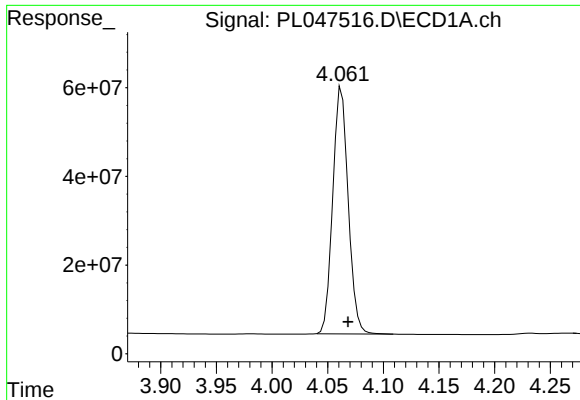
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 598723121
Conc: 51.34 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 169129707
Conc: 52.63 ng/ml



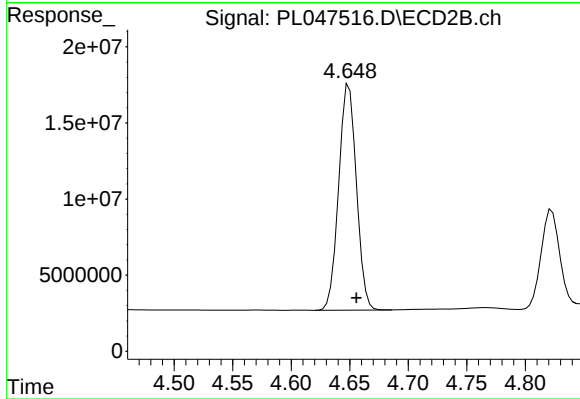
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 538257123
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

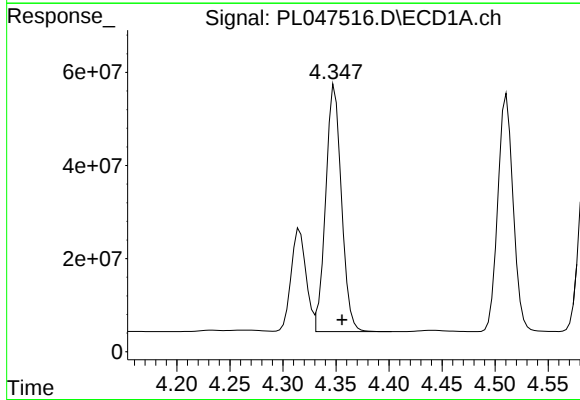
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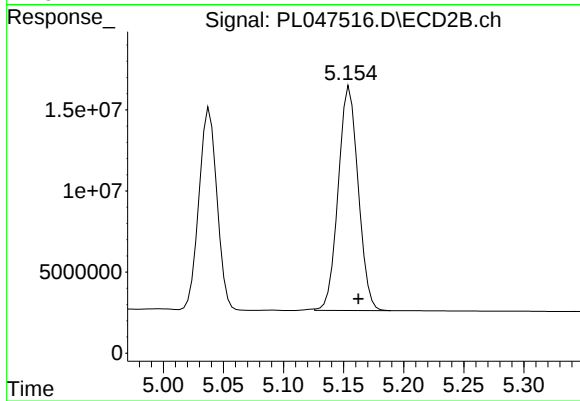
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 156327282
Conc: 52.23 ng/ml



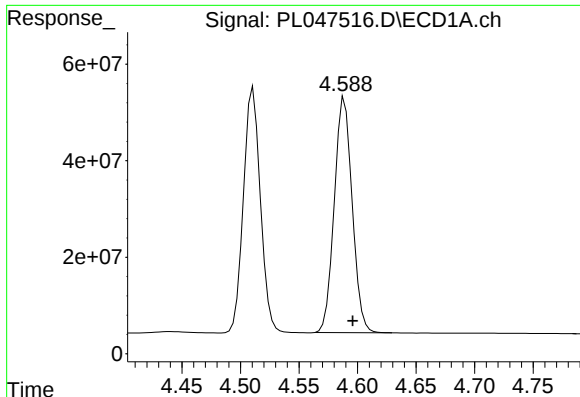
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 551231196
Conc: 50.00 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 160285701
Conc: 52.11 ng/ml m



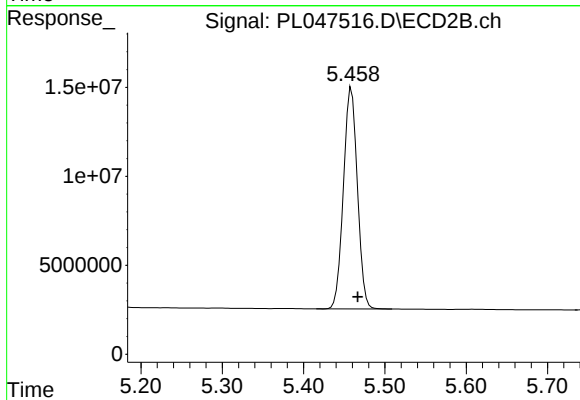
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 519116425
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

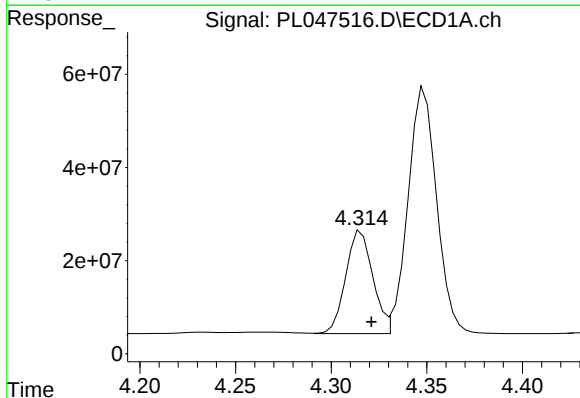
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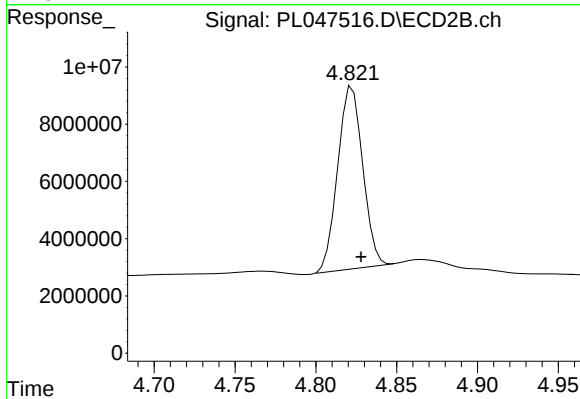
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 148055378
Conc: 51.68 ng/ml



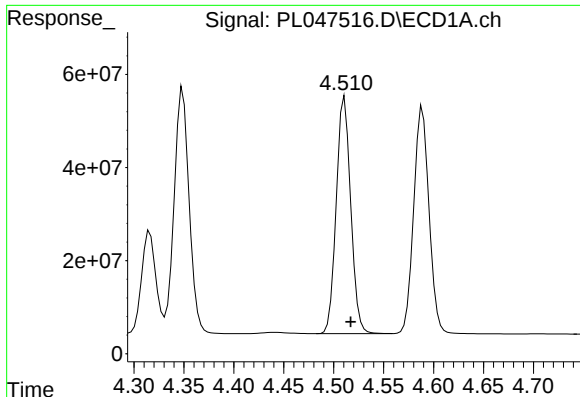
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 217813552
Conc: 48.38 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 68556349
Conc: 51.71 ng/ml



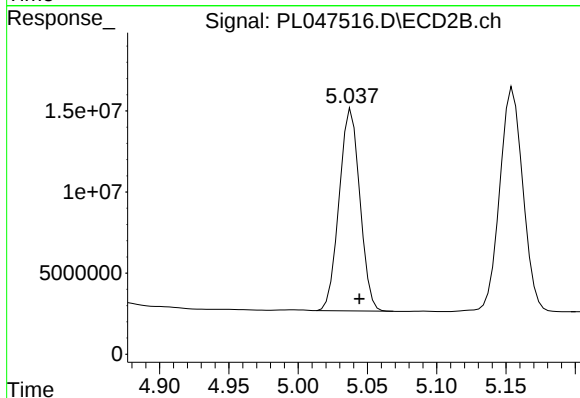
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 513624265
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

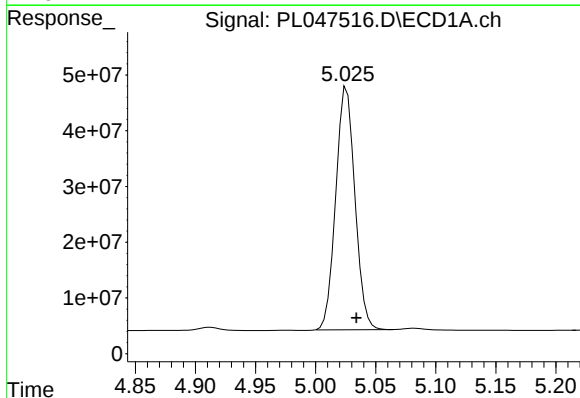
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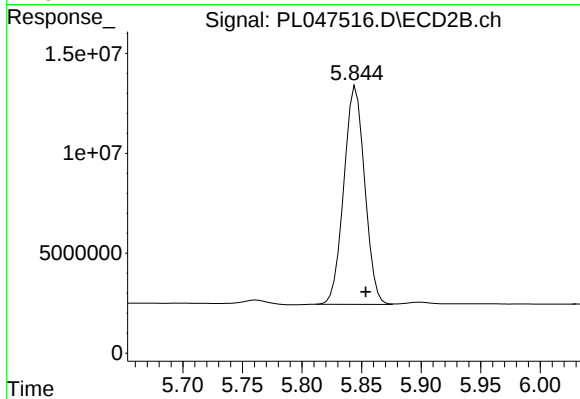
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 129696121
Conc: 55.90 ng/ml m



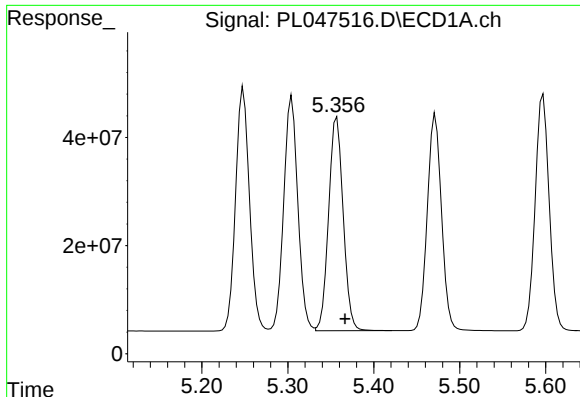
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 484489678
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 133015590
Conc: 50.44 ng/ml m



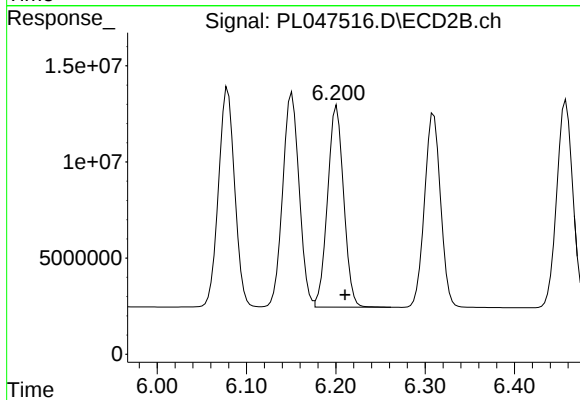
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 463666718
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

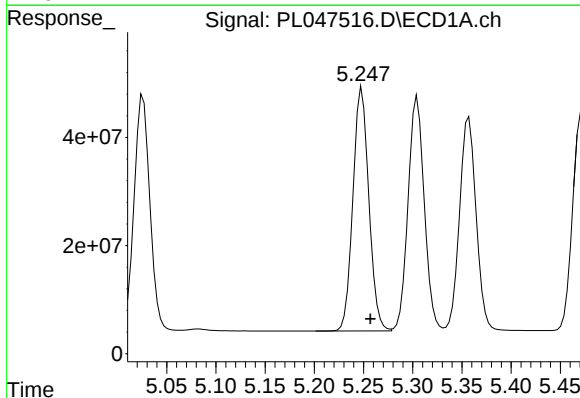
Manual Integrations
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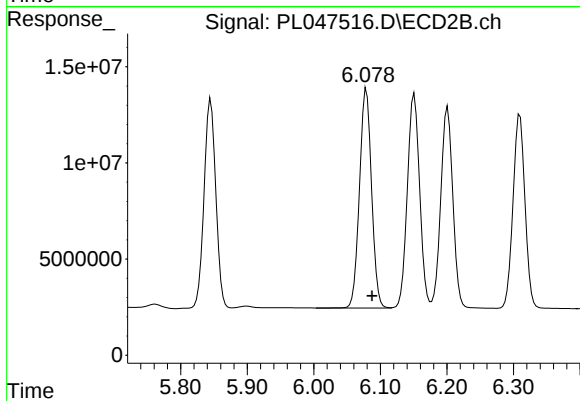
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 131602146
Conc: 50.42 ng/ml



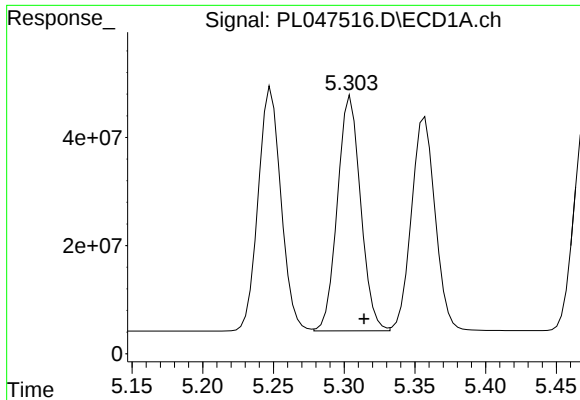
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 506180344
Conc: 49.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 143793986
Conc: 50.67 ng/ml



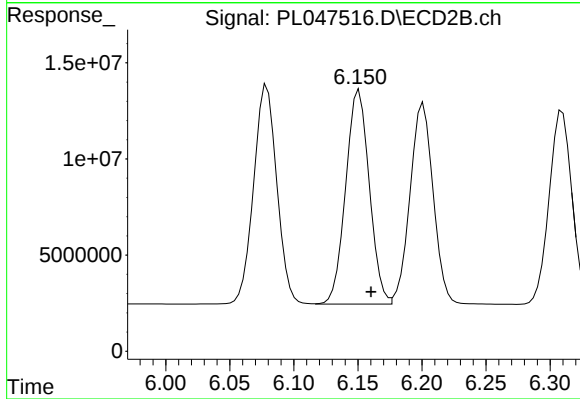
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 496775067
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

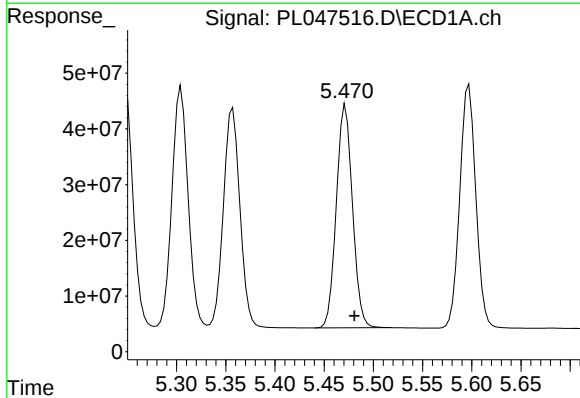
Manual Integrations
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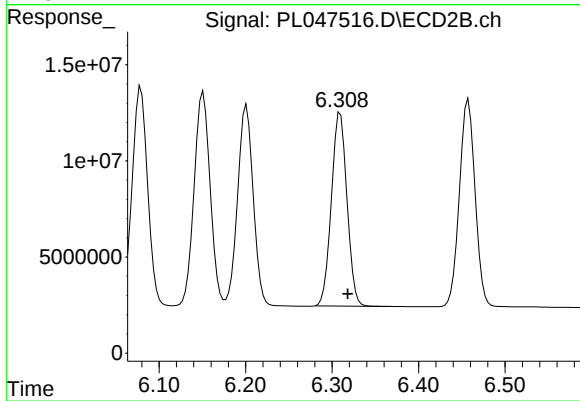
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 142876080
Conc: 50.37 ng/ml



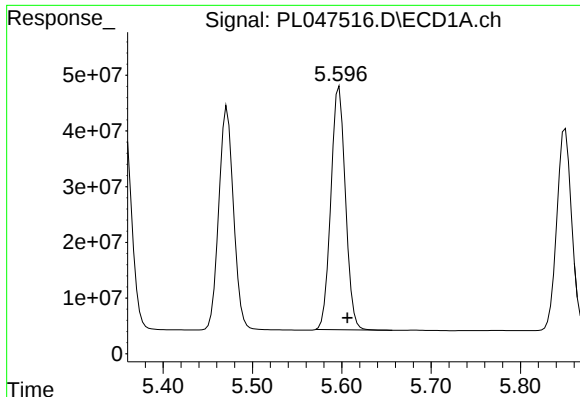
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 457722413
Conc: 49.71 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 125603028
Conc: 50.60 ng/ml



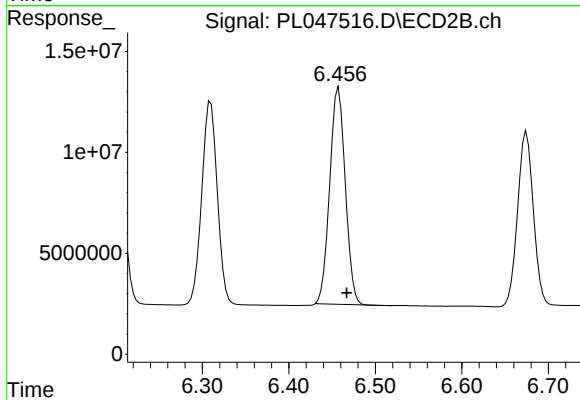
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 494086213
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

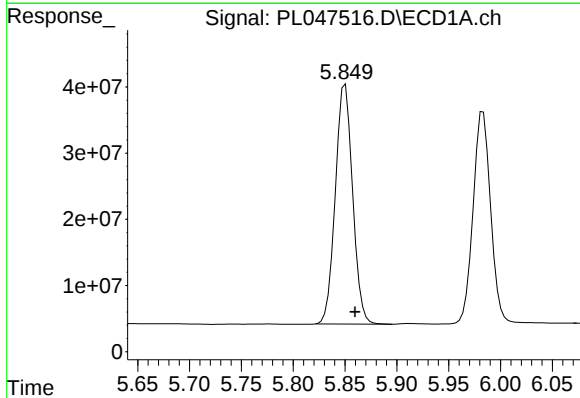
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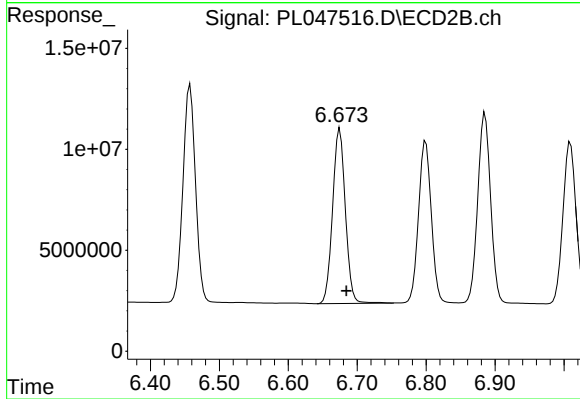
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 133972597
Conc: 49.42 ng/ml



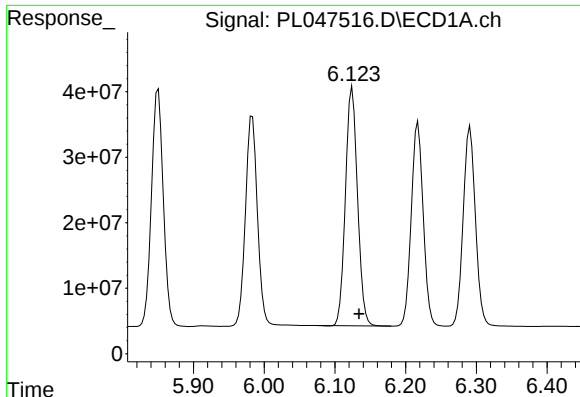
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 419988249
Conc: 44.59 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 111206965
Conc: 46.53 ng/ml



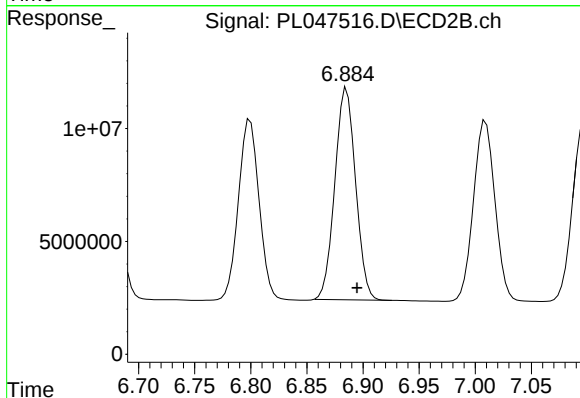
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.010 min
Response: 431818313
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

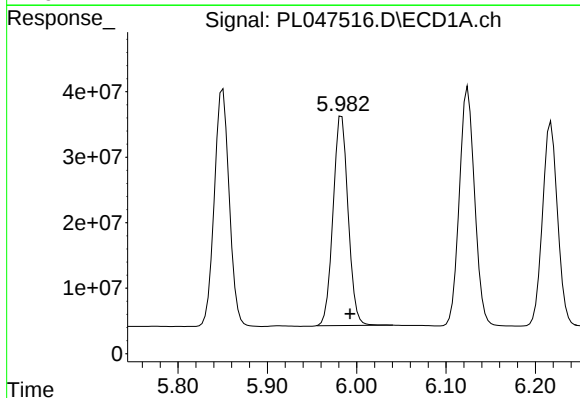
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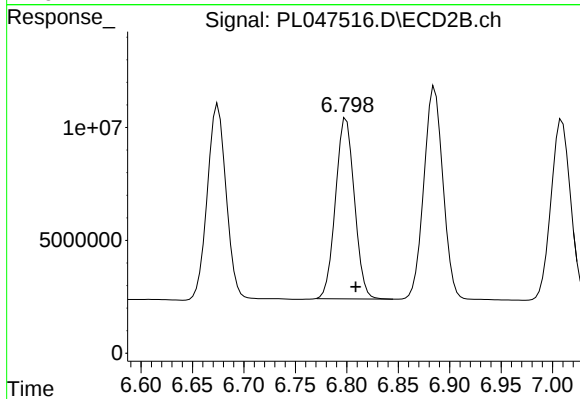
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 120774404
Conc: 50.05 ng/ml



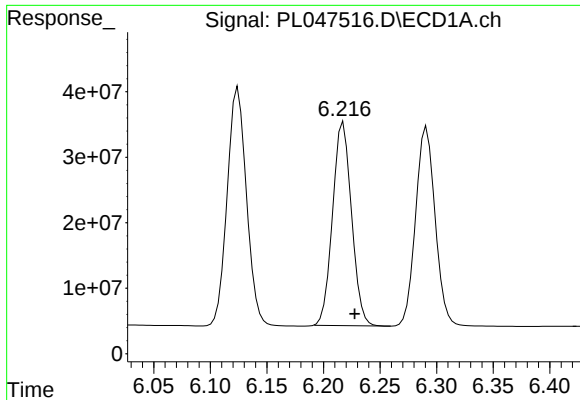
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 375036750
Conc: 49.61 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 102294171
Conc: 50.84 ng/ml



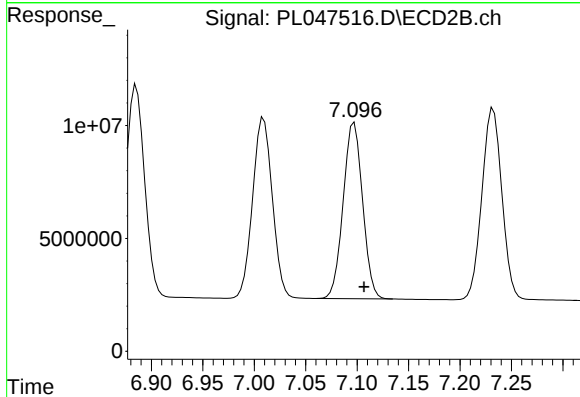
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 362536137
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

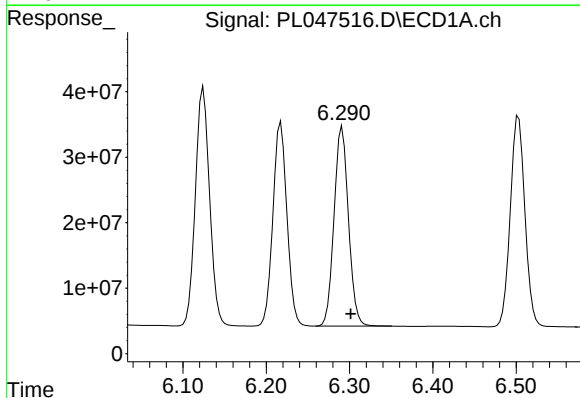
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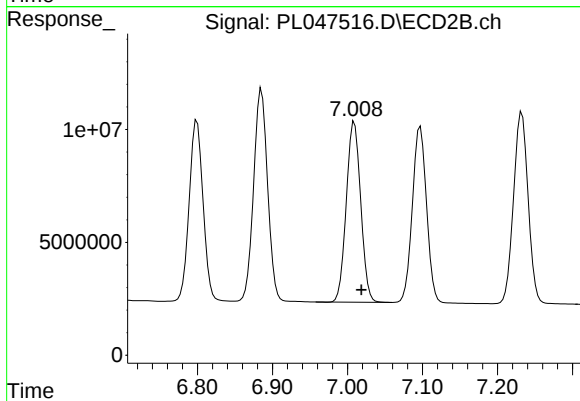
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 102466516
Conc: 48.86 ng/ml m



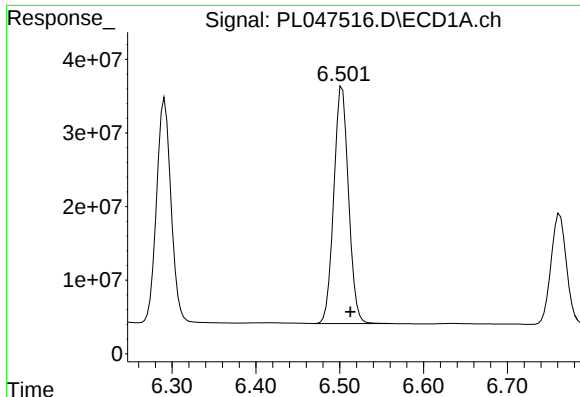
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 366019528
Conc: 48.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 106832525
Conc: 50.30 ng/ml



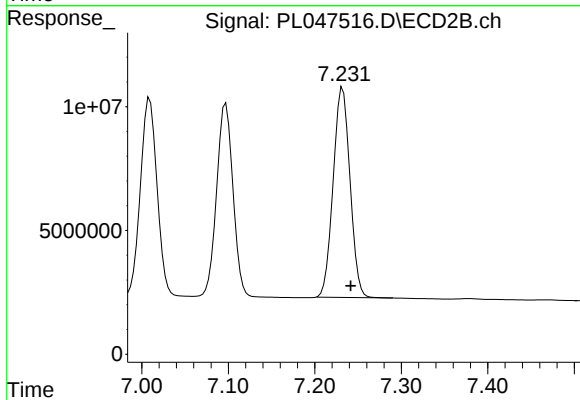
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 392676487
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

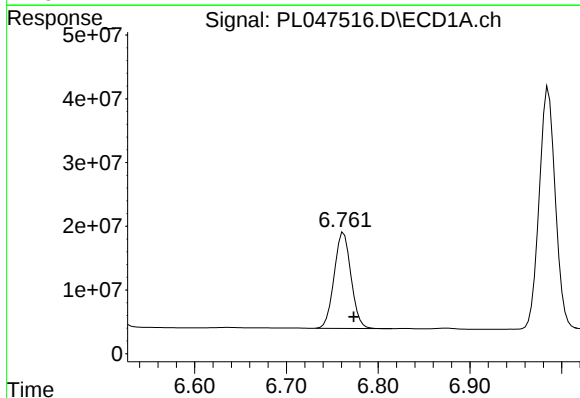
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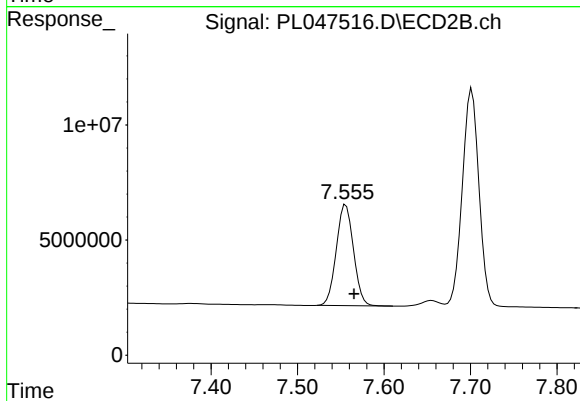
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 114335826
Conc: 48.47 ng/ml



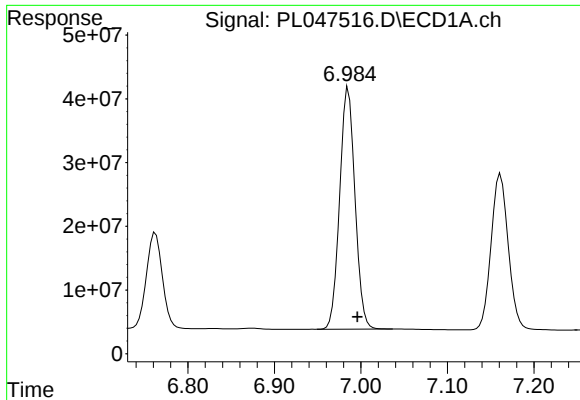
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 192370958
Conc: 45.27 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 60332193
Conc: 47.33 ng/ml



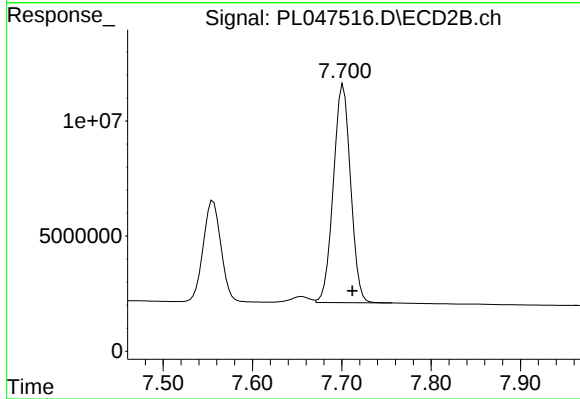
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 464209065
Conc: 50.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

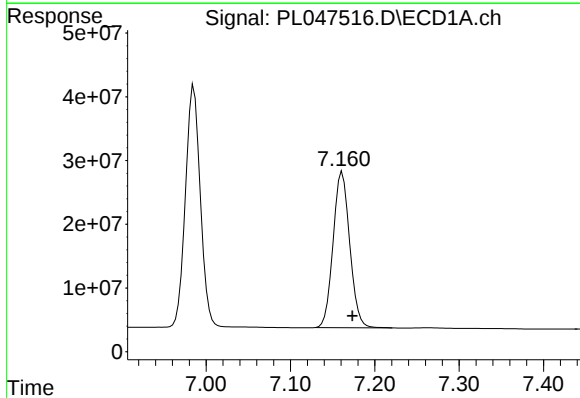
Manual Integrations
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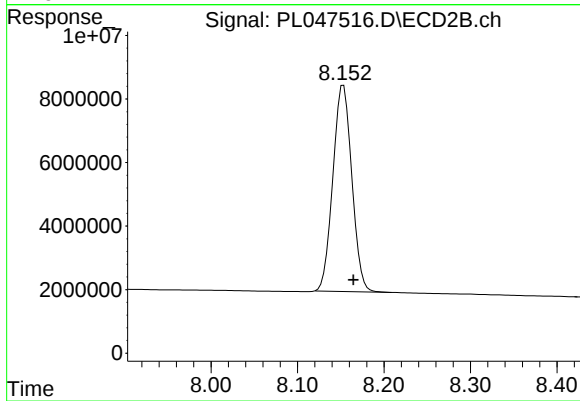
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 126742884
Conc: 51.01 ng/ml



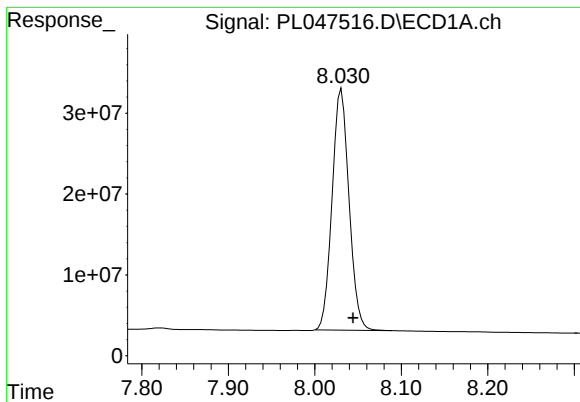
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 334908086
Conc: 45.97 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 98356767
Conc: 49.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.031 min

Delta R.T.: -0.013 min

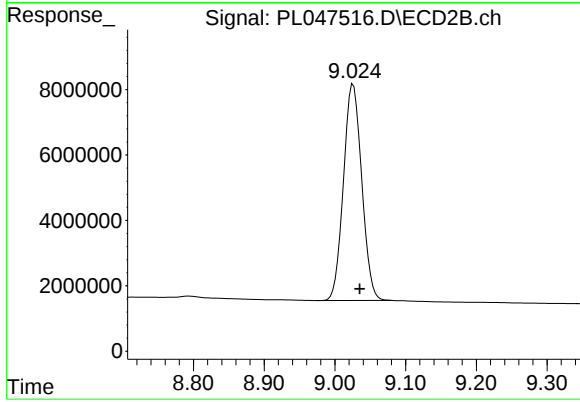
Response: 404359579

Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/18/2019 10:45:13 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min

Delta R.T.: -0.009 min

Response: 118949292

Conc: 51.30 ng/ml