

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 20:47
 Operator : AJ\SJ
 Sample : PB118842BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118842BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:31:39 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	127.9E6	41349995	17.580	18.060
28)	SA Decachlor...	8.030	9.024	163.9E6	47307072	19.490	20.404
Target Compounds							
2)	A alpha-BHC	3.785	4.365	625.9E6	167.2E6	53.670	52.045
3)	MA gamma-BHC...	4.063	4.649	561.6E6	156.5E6	52.266	52.288
4)	MA Heptachlor	4.349	5.153	599.5E6	168.7E6	54.377	54.835m
5)	MB Aldrin	4.589	5.459	562.9E6	154.4E6	54.575	53.896
6)	B beta-BHC	4.315	4.822	229.1E6	69163498	50.880	52.172
7)	B delta-BHC	4.511	5.036	526.9E6	130.9E6	52.052	56.434m
8)	B Heptachlor...	5.026	5.843	520.1E6	140.4E6	53.319	53.223m
9)	A Endosulfan I	5.357	6.200	492.4E6	135.3E6	52.373	51.842
10)	B gamma-Chl...	5.248	6.078	536.0E6	147.6E6	52.173	52.002
11)	B alpha-Chl...	5.304	6.150	523.7E6	146.7E6	51.652	51.717
12)	B 4,4'-DDE	5.470	6.309	441.9E6	129.9E6	47.998m	52.328
13)	MA Dieldrin	5.597	6.455	524.7E6	140.8E6	52.281	51.951m
14)	MA Endrin	5.850	6.674	487.6E6	126.2E6	51.763	52.809
15)	B Endosulfa...	6.125	6.885	458.2E6	123.5E6	51.141	51.201
16)	A 4,4'-DDD	5.983	6.799	402.8E6	105.4E6	53.285	52.406
17)	MA 4,4'-DDT	6.218	7.095	406.3E6	111.0E6	53.637	52.943m
18)	B Endrin al...	6.291	7.008	382.3E6	107.8E6	51.012	50.760
19)	B Endosulfa...	6.502	7.231	445.2E6	123.9E6	54.223	52.504
20)	A Methoxychlor	6.762	7.555	215.8E6	64752806	50.789	50.795
21)	B Endrin ke...	6.984	7.700	508.3E6	132.1E6	54.972m	53.149
22)	Mirex	7.161	8.152	363.7E6	102.8E6	49.916	51.418

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 20:47
Operator : AJ\SJ
Sample : PB118842BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

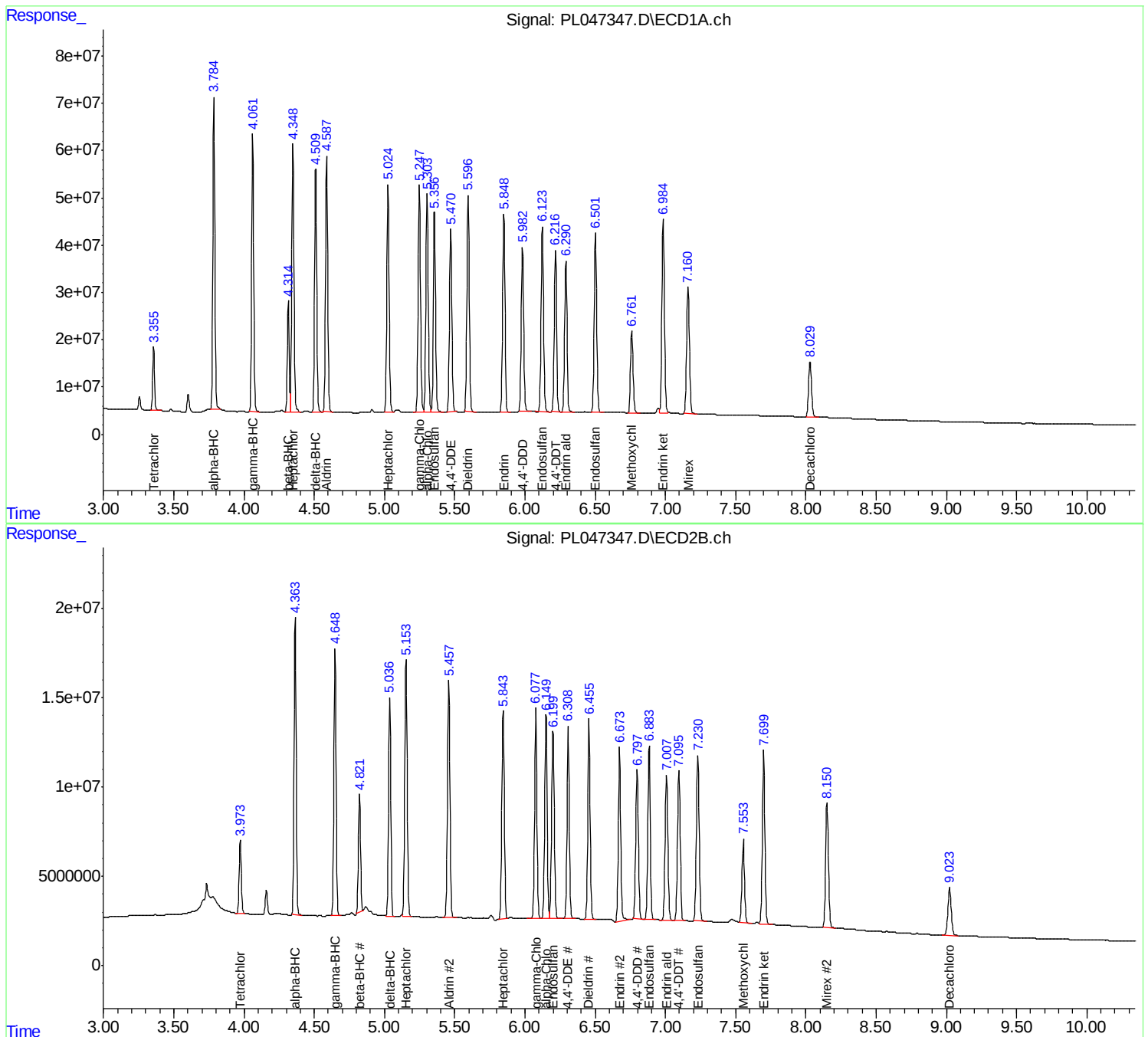
Instrument :
ECD_L
ClientSampleId :
PB118842BS

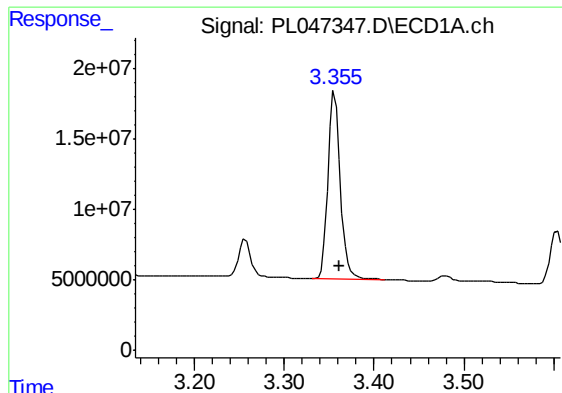
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:31:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





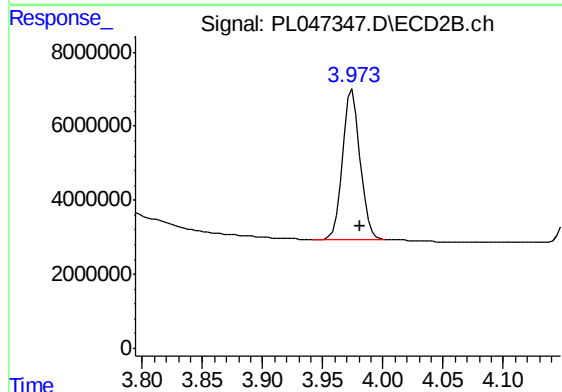
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 127890524
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS

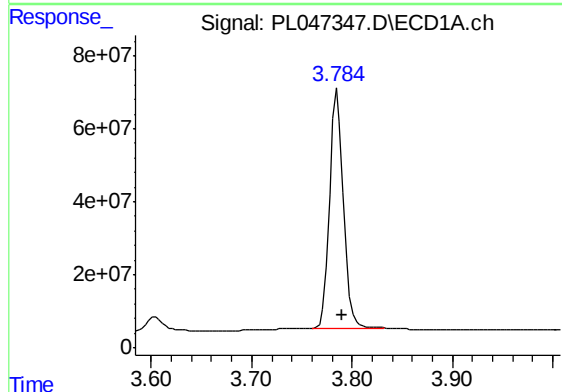
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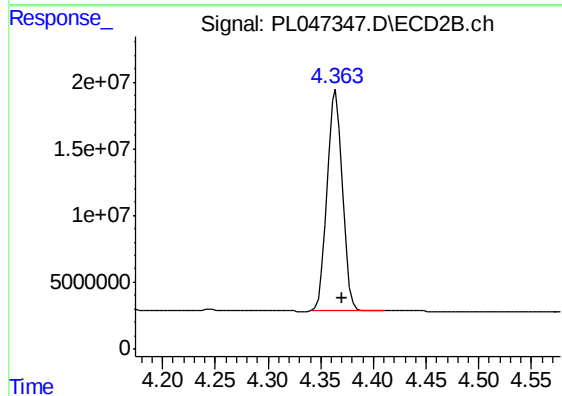
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 41349995
Conc: 18.06 ng/ml



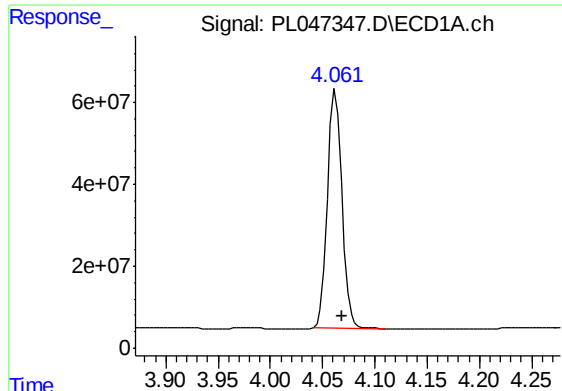
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 625900085
Conc: 53.67 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 167236612
Conc: 52.05 ng/ml



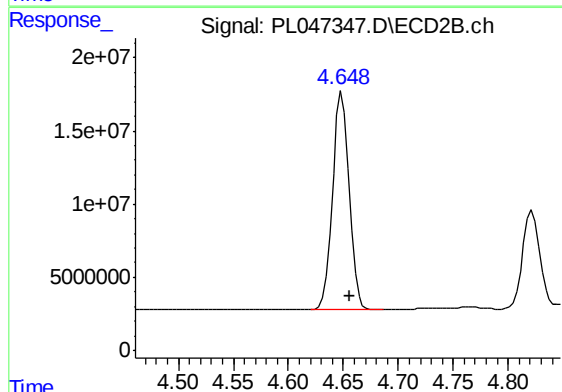
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 561573655
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS

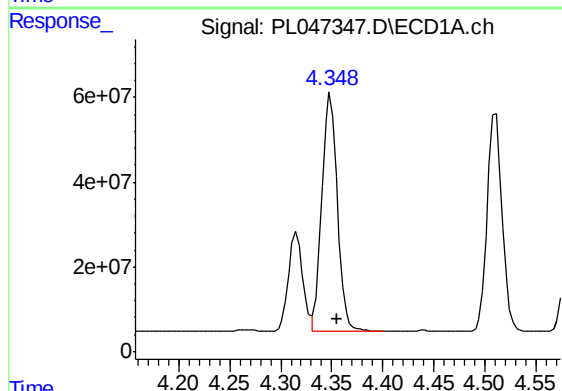
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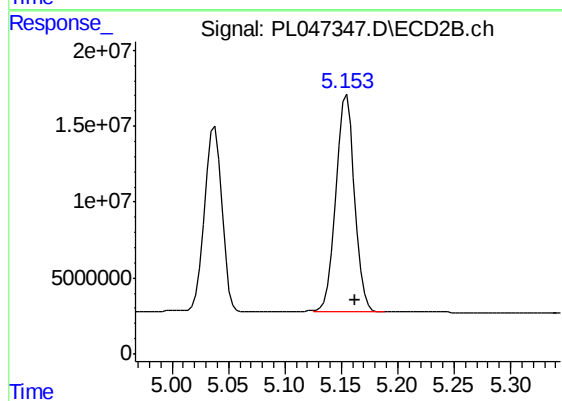
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 156498915
Conc: 52.29 ng/ml



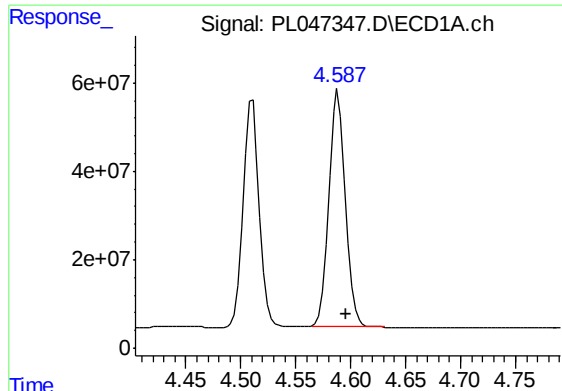
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 599518402
Conc: 54.38 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 168667508
Conc: 54.84 ng/ml m



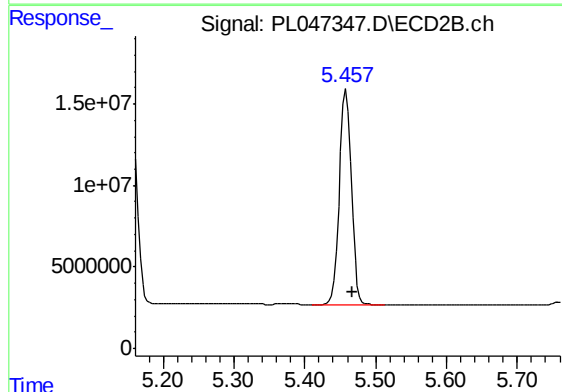
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 562942565
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS

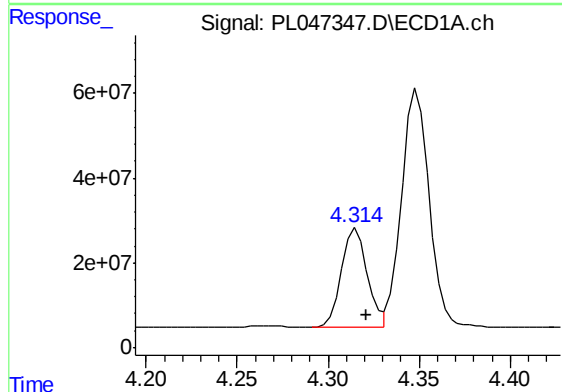
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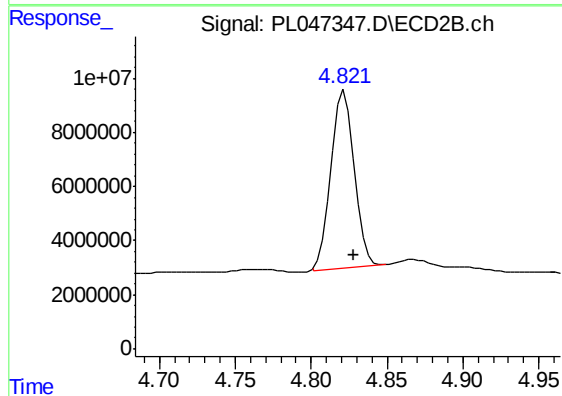
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 154411739
Conc: 53.90 ng/ml



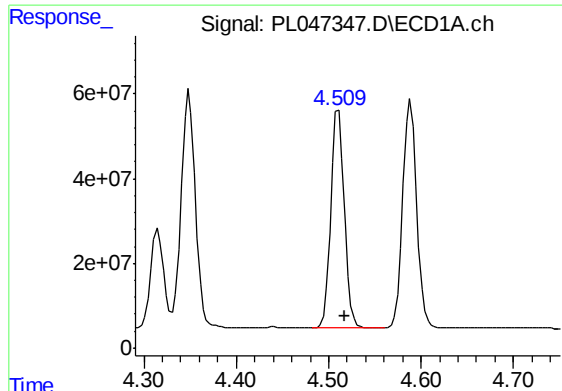
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 229085012
Conc: 50.88 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 69163498
Conc: 52.17 ng/ml



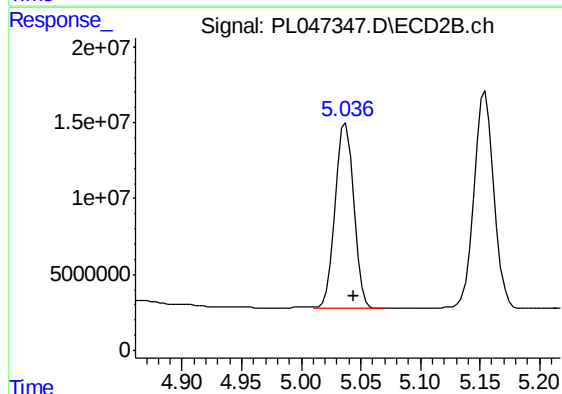
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 526928549
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS

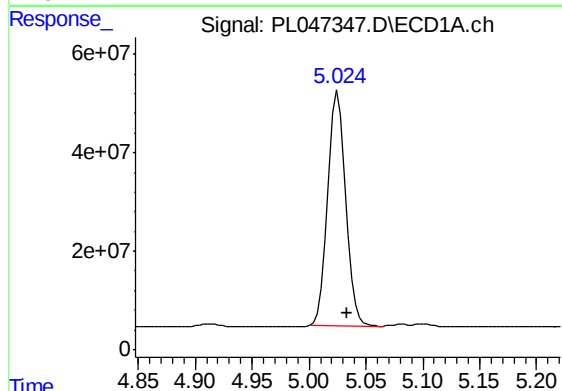
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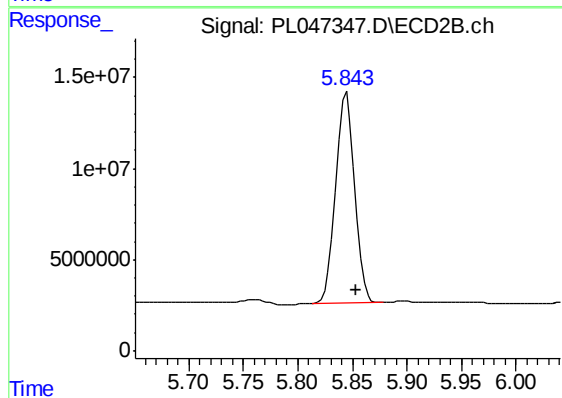
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 130936827
Conc: 56.43 ng/ml m



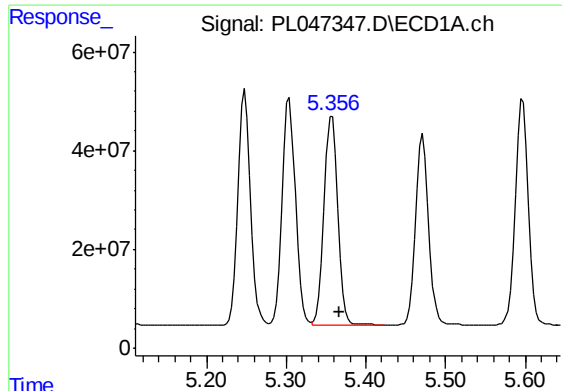
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 520052253
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 140359026
Conc: 53.22 ng/ml m



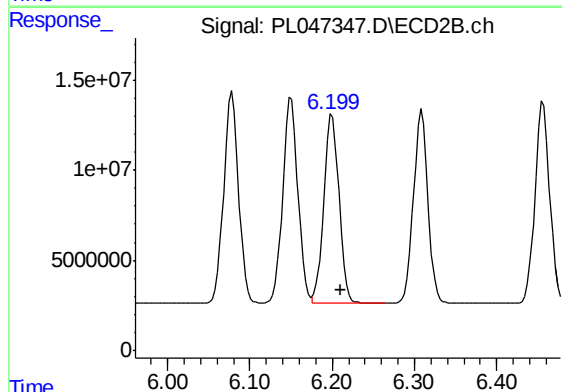
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 492428938
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS

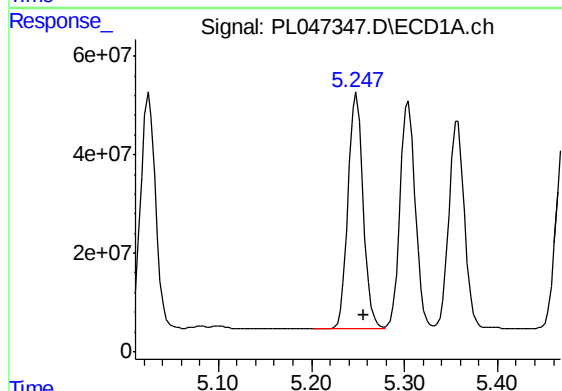
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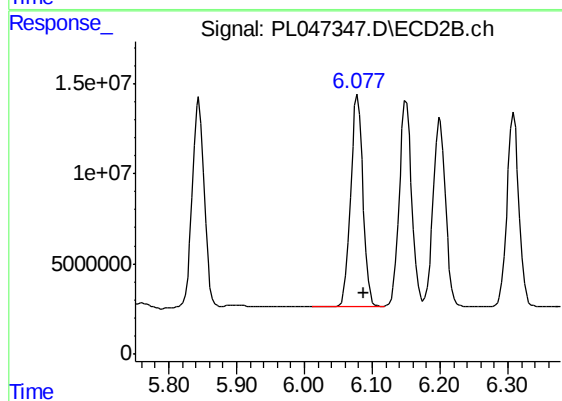
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 135300733
Conc: 51.84 ng/ml



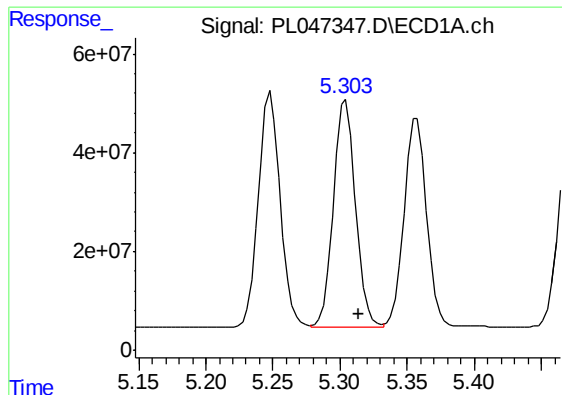
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 535956847
Conc: 52.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 147585741
Conc: 52.00 ng/ml



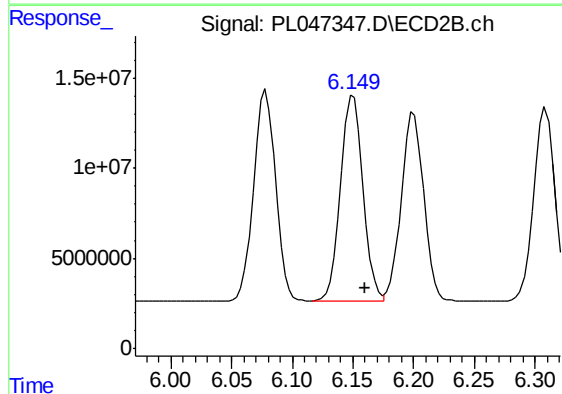
#11 alpha-Chlordane

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 523703266
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS

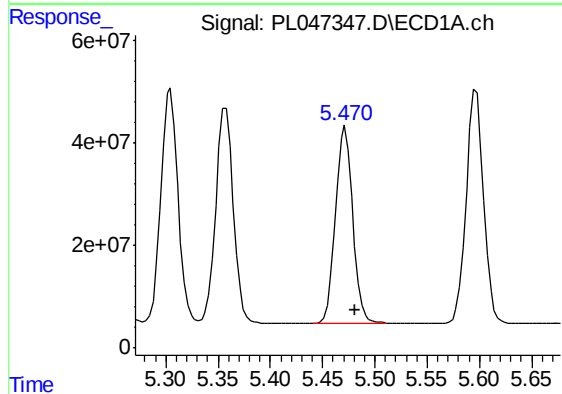
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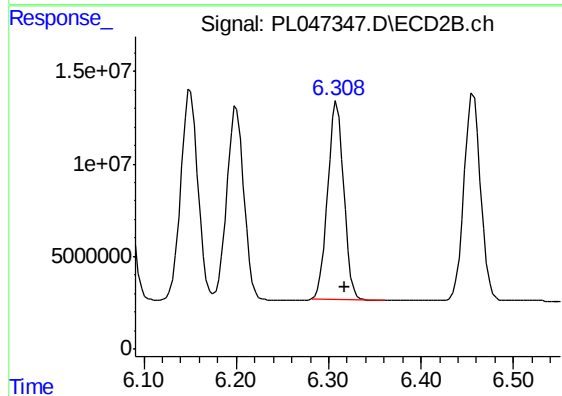
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 146704377
Conc: 51.72 ng/ml



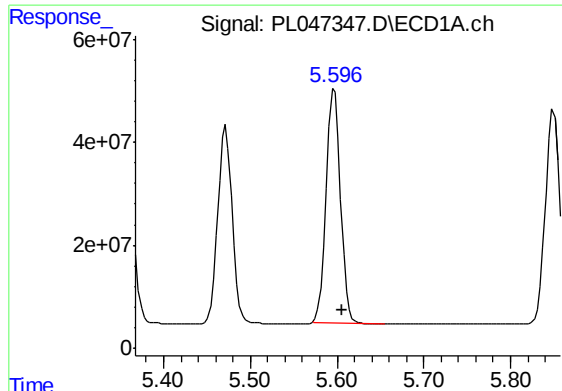
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 441913023
Conc: 48.00 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 129894275
Conc: 52.33 ng/ml



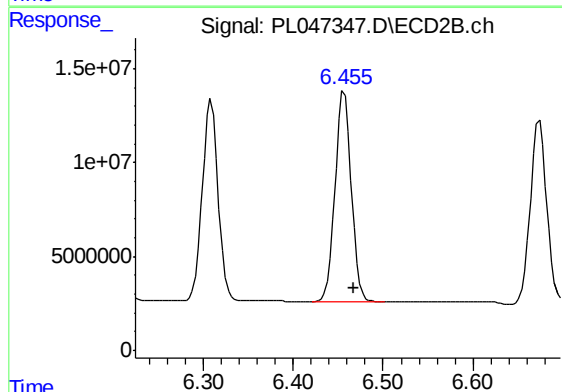
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 524673478
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS

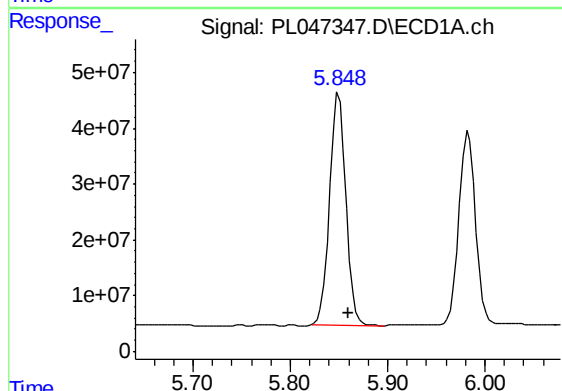
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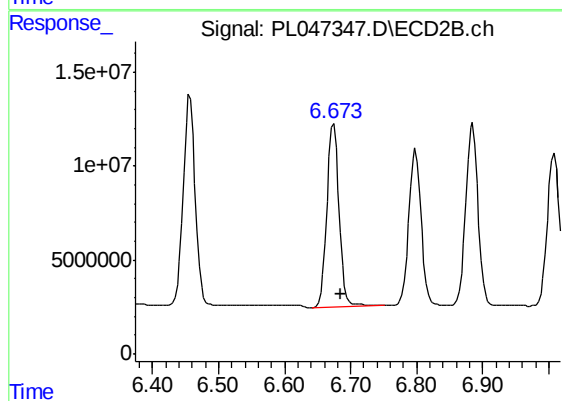
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 140821747
Conc: 51.95 ng/ml m



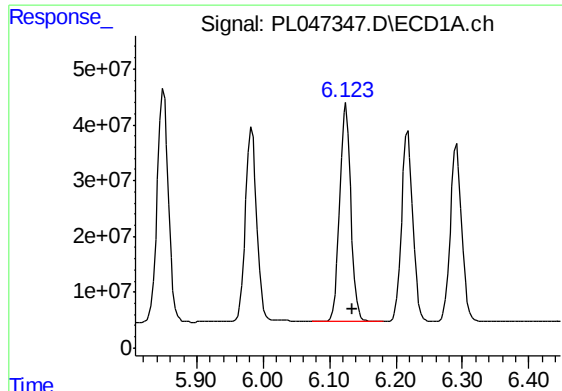
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 487564749
Conc: 51.76 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 126202510
Conc: 52.81 ng/ml



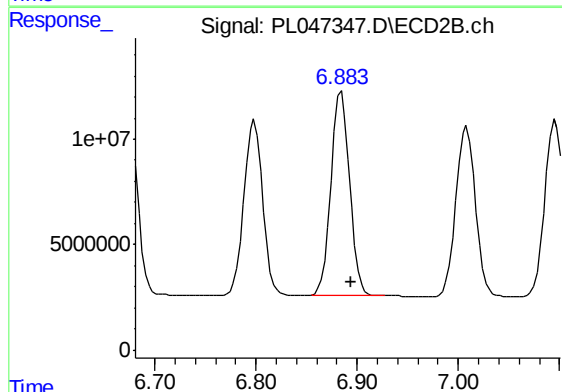
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 458203218
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS

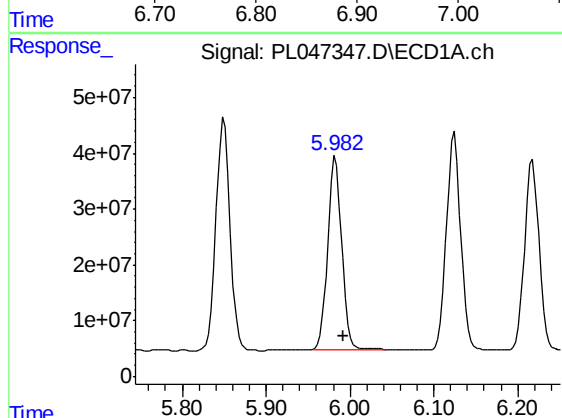
Manual Integrations
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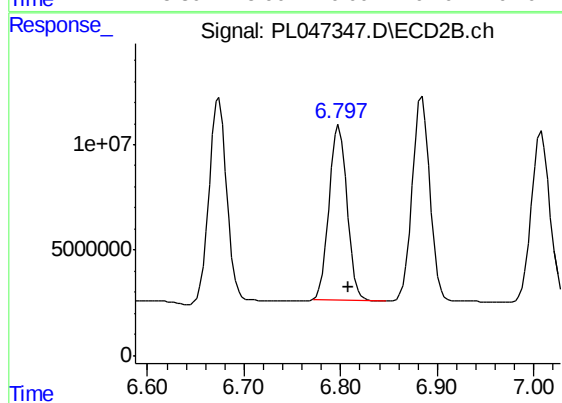
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 123543113
Conc: 51.20 ng/ml



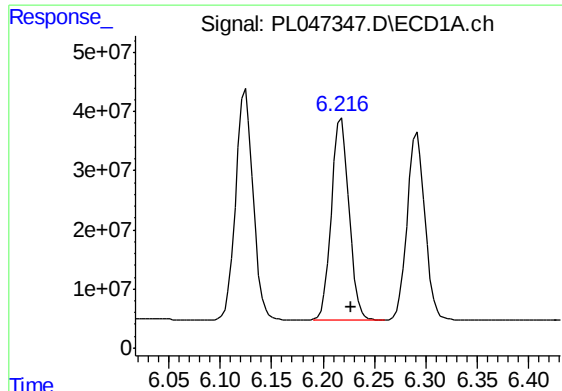
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 402787994
Conc: 53.29 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 105442691
Conc: 52.41 ng/ml



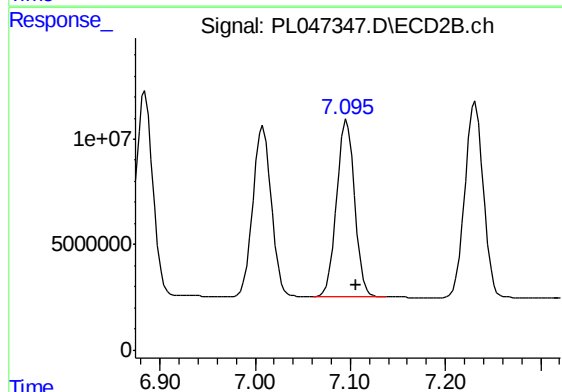
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 406264164
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS

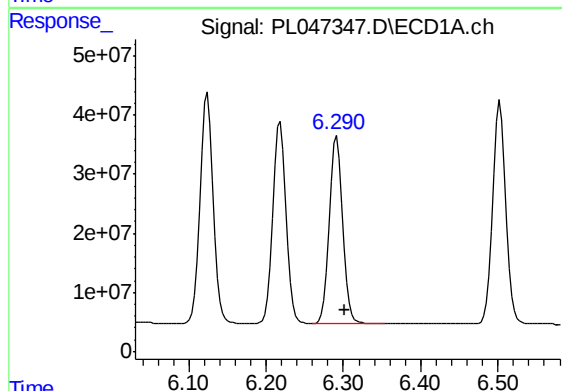
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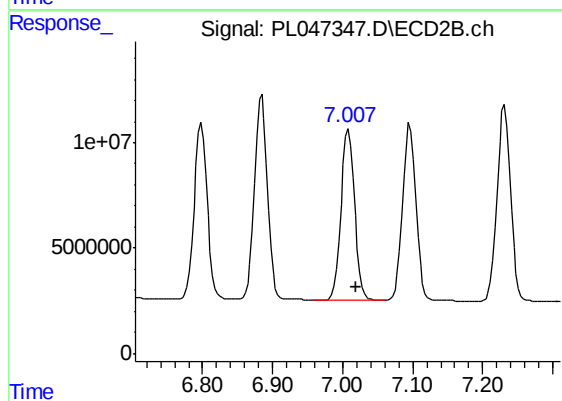
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 111018790
Conc: 52.94 ng/ml m



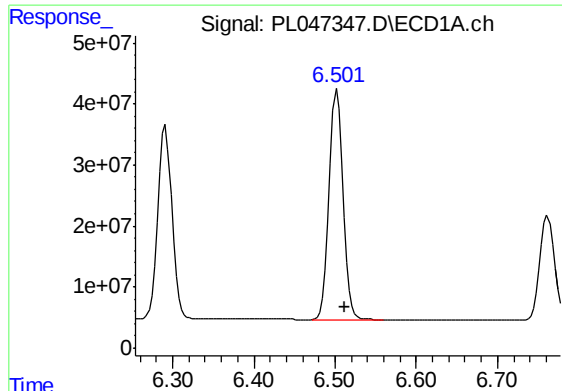
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 382342908
Conc: 51.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.010 min
Response: 107813363
Conc: 50.76 ng/ml



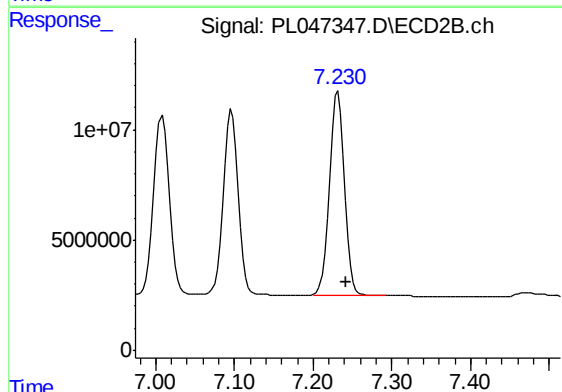
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 445237184
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS

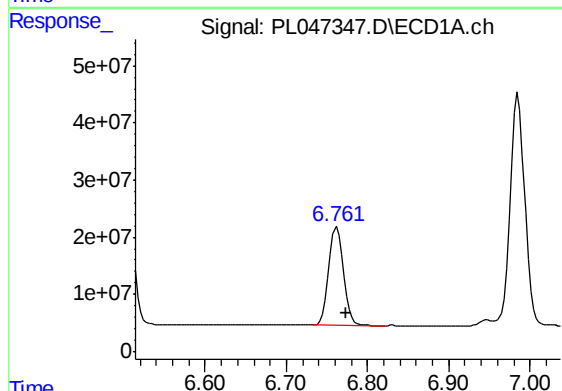
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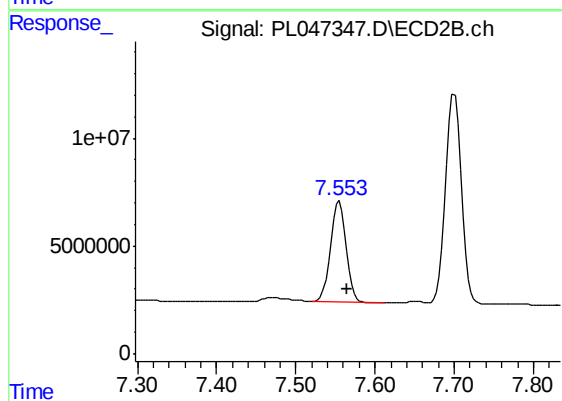
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 123857705
Conc: 52.50 ng/ml



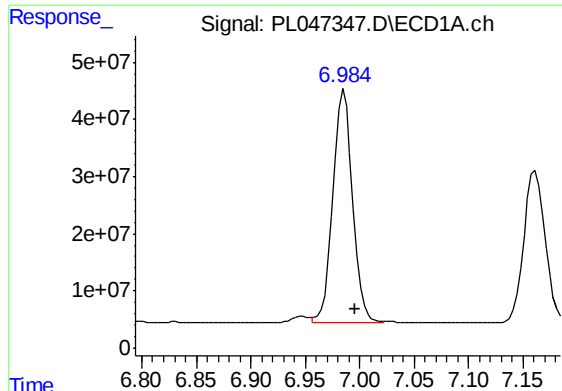
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 215845988
Conc: 50.79 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 64752806
Conc: 50.80 ng/ml



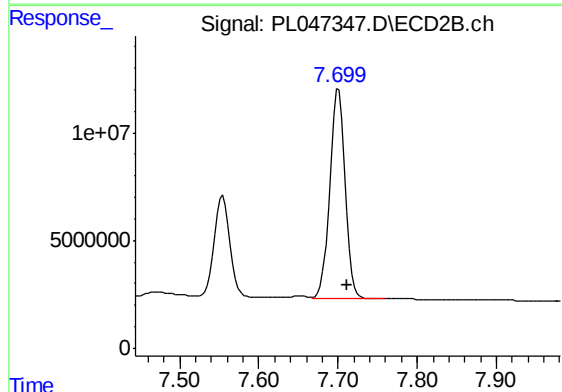
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 508316131
Conc: 54.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118842BS

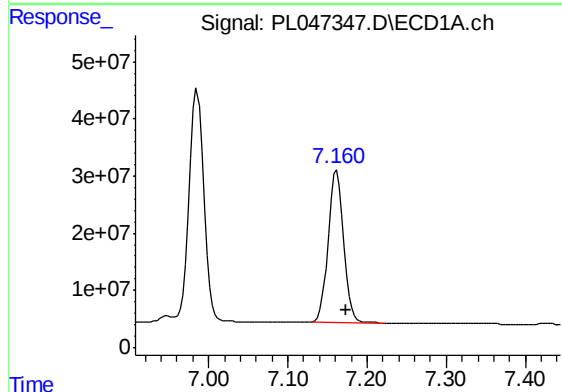
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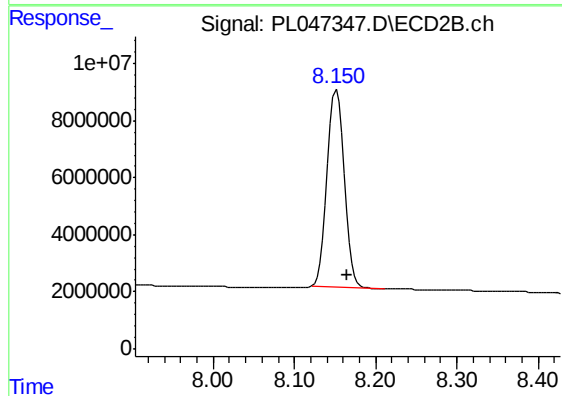
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 132051344
Conc: 53.15 ng/ml



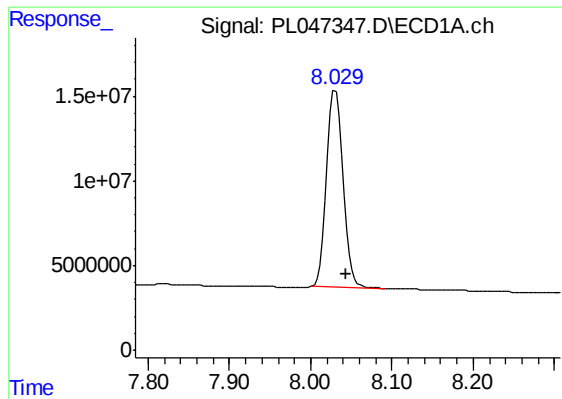
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 363661128
Conc: 49.92 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 102845510
Conc: 51.42 ng/ml



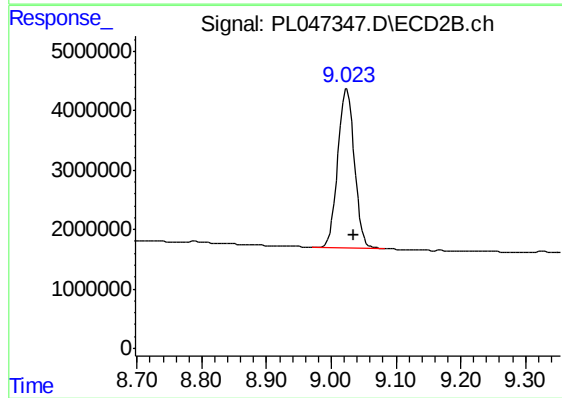
#28 Decachlorobiphenyl

R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 163929639
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118842BS

Manual Integrations
APPROVED

Sohil
4/15/2019 9:27:49 AM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 47307072
Conc: 20.40 ng/ml