

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 19:13
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

Manual Integrations
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 4/24/2019 11:27:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:01:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.330	3.941	434.7E6	111.5E6	48.995	41.771
28)	SA Decachlor...	8.003	8.981	481.6E6	126.7E6	47.679	41.726
Target Compounds							
2)	A alpha-BHC	3.758	4.329	718.7E6	162.0E6	51.247	43.522
3)	MA gamma-BHC...	4.035	4.613	661.2E6	150.4E6	54.635	42.557
4)	MA Heptachlor	4.320	5.117	667.5E6	152.8E6	50.083	41.486
5)	MB Aldrin	4.559	5.420	652.6E6	144.1E6	53.220	44.394
6)	B beta-BHC	4.288	4.787	272.4E6	69072140	49.729	41.636
7)	B delta-BHC	4.482	5.001	656.2E6	137.2E6	53.024	51.140
8)	B Heptachlor...	4.997	5.806	606.7E6	137.6E6	51.812	49.687
9)	A Endosulfan I	5.328	6.162	587.6E6	131.5E6	52.562	44.340
10)	B gamma-Chl...	5.219	6.041	638.5E6	143.0E6	52.198	45.244
11)	B alpha-Chl...	5.276	6.112	624.3E6	141.7E6	51.935	44.274
12)	B 4,4'-DDE	5.443	6.272	538.3E6	129.3E6	46.287	43.545
13)	MA Dieldrin	5.567	6.418	626.0E6	138.2E6	52.551	44.868
14)	MA Endrin	5.820	6.636	559.3E6	117.2E6	49.528	42.447
15)	B Endosulfa...	6.095	6.845	550.1E6	126.6E6	51.952	45.643m
16)	A 4,4'-DDD	5.955	6.762	491.5E6	110.9E6	54.139	46.637
17)	MA 4,4'-DDT	6.189	7.059	445.9E6	103.8E6	51.556	41.753
18)	B Endrin al...	6.262	6.970	449.1E6	108.9E6	51.028	44.757
19)	B Endosulfa...	6.473	7.193	500.2E6	120.2E6	51.530	45.044
20)	A Methoxychlor	6.735	7.519	233.2E6	59588499	48.601	41.300
21)	B Endrin ke...	6.956	7.662	570.2E6	132.1E6	54.080	46.708
22)	Mirex	7.130	8.113	419.6E6	103.0E6	51.908	45.297

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042319\
 Data File : PL047663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 19:13
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

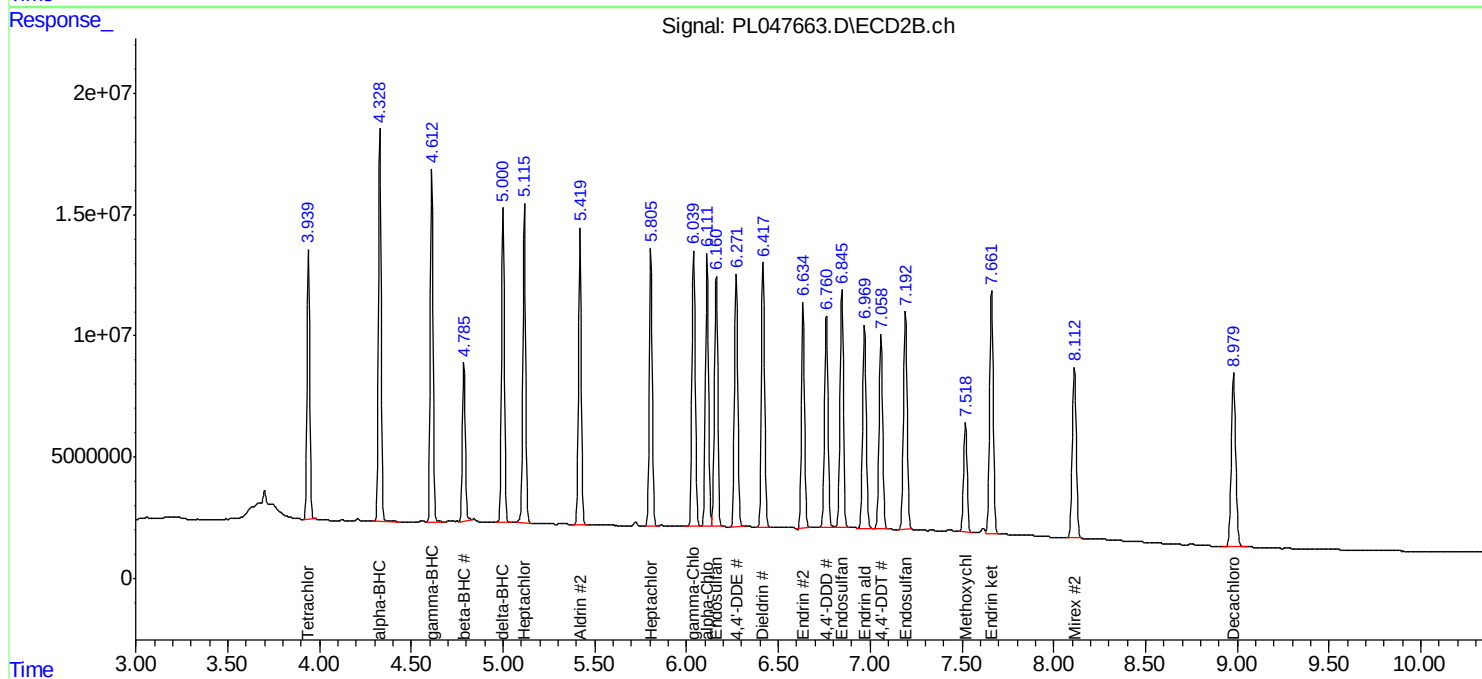
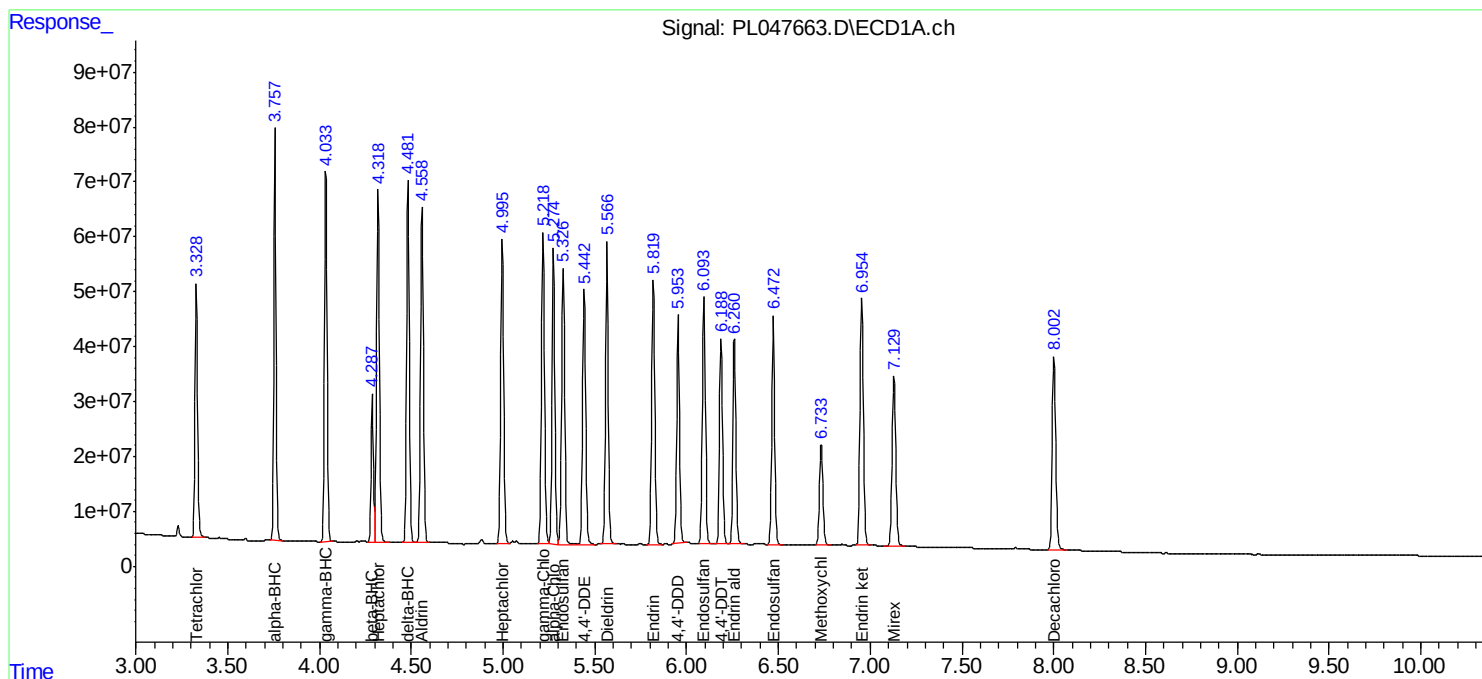
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

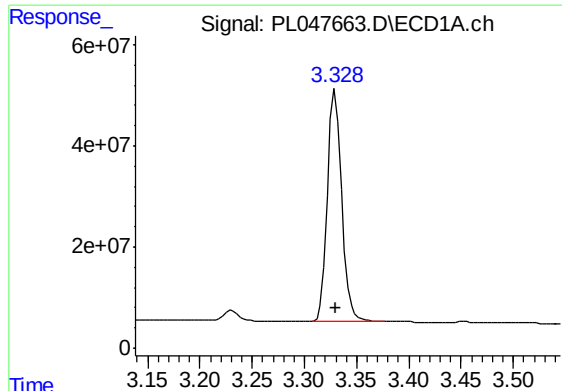
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:01:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 2019
 Response 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





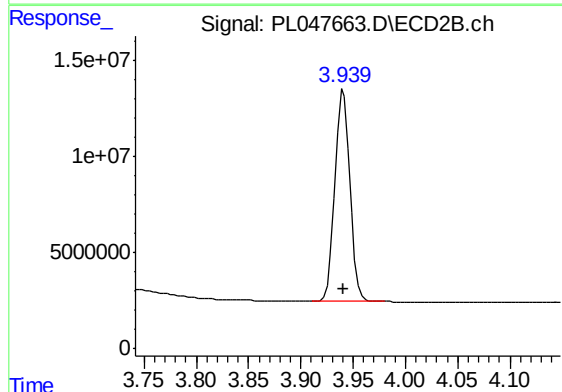
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 434716463
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

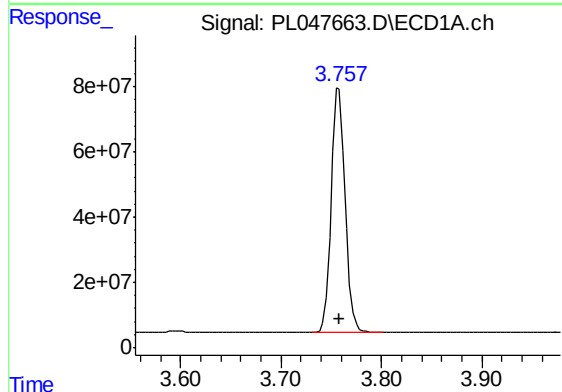
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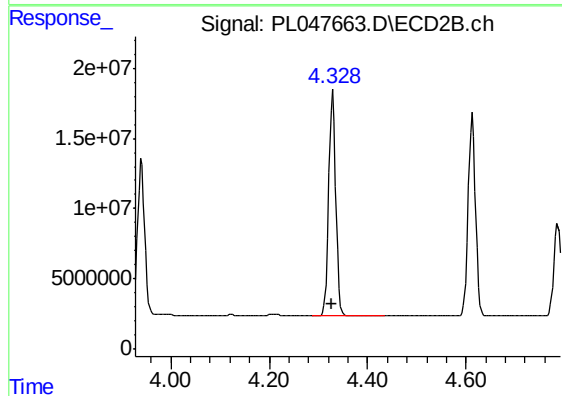
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 111505634
Conc: 41.77 ng/ml



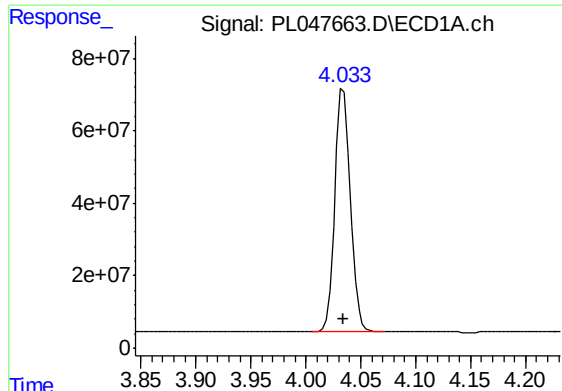
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 718671431
Conc: 51.25 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 162025672
Conc: 43.52 ng/ml



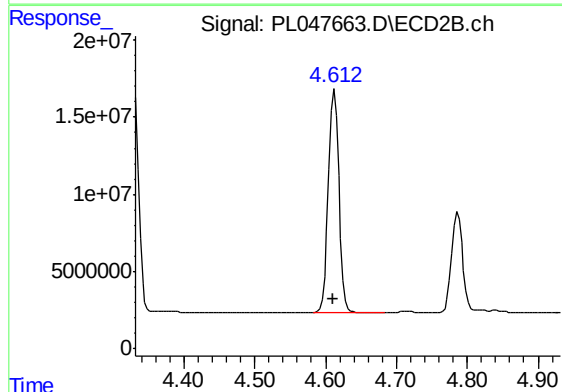
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 661196382
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

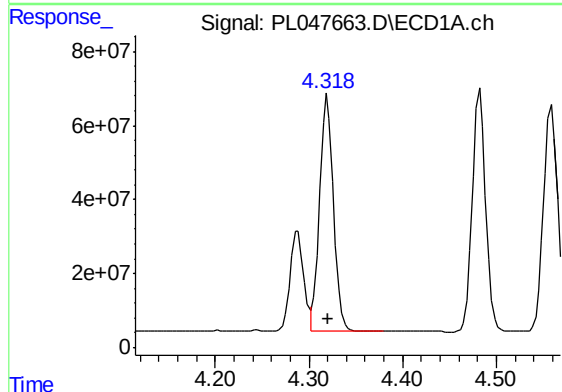
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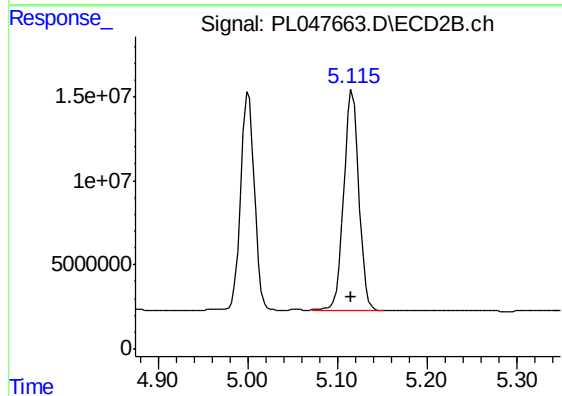
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 150355219
Conc: 42.56 ng/ml



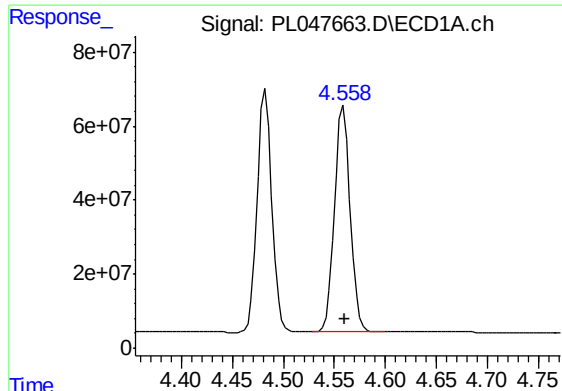
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 667491976
Conc: 50.08 ng/ml



#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 152848313
Conc: 41.49 ng/ml



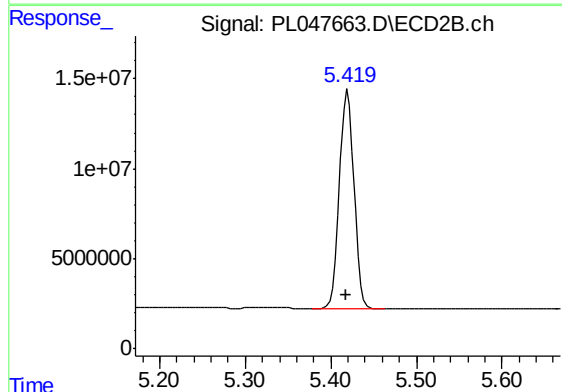
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 652632927
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

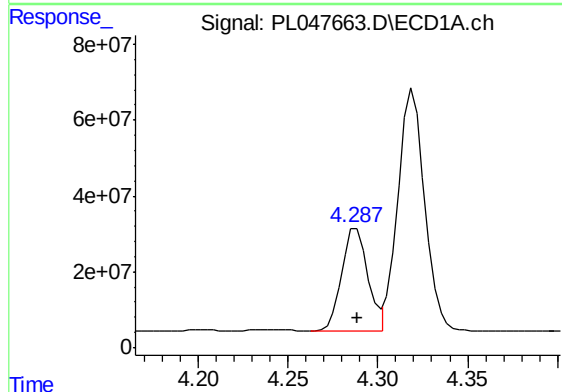
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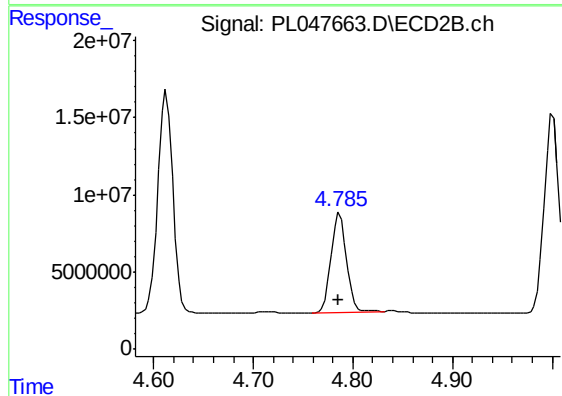
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 144098058
Conc: 44.39 ng/ml



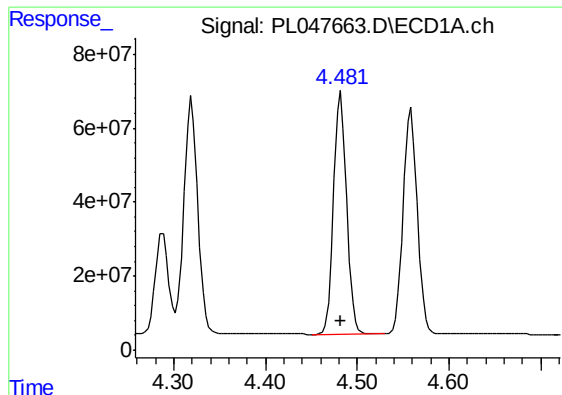
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 272438461
Conc: 49.73 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 69072140
Conc: 41.64 ng/ml



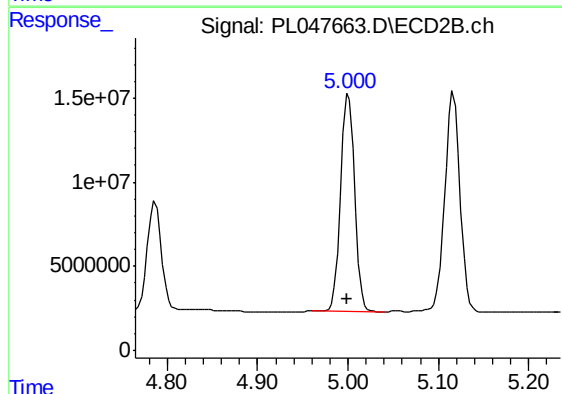
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 656161673
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

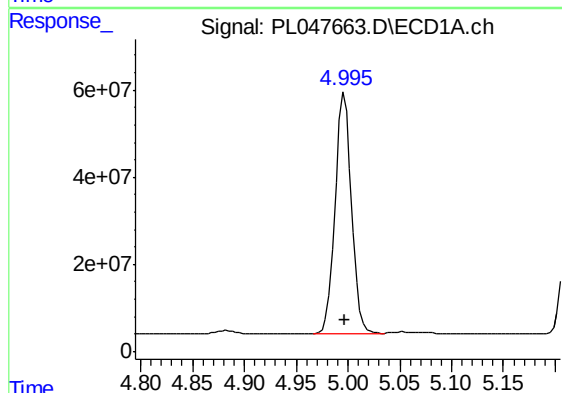
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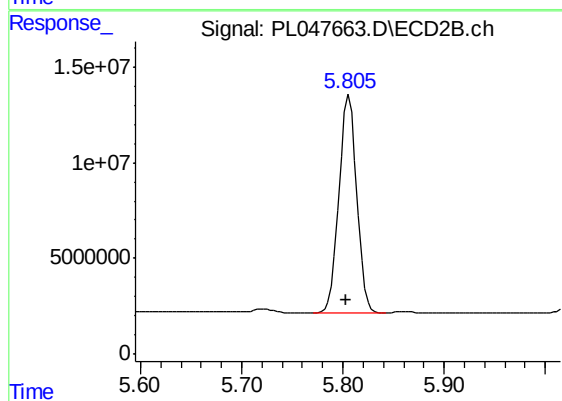
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 137224615
Conc: 51.14 ng/ml



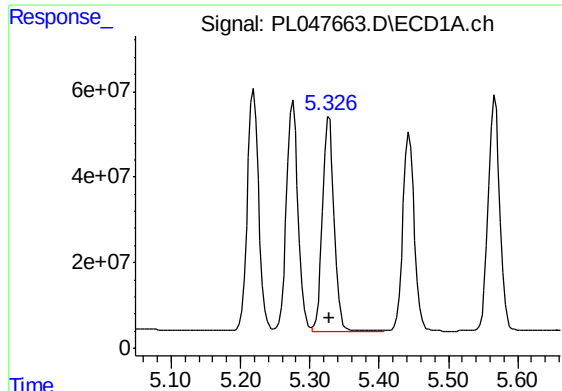
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 606666230
Conc: 51.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 137552370
Conc: 49.69 ng/ml



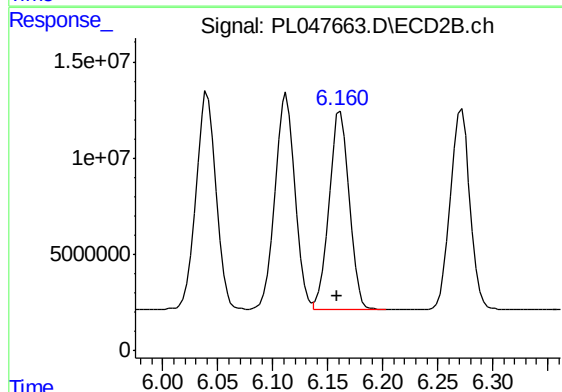
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 587632393
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

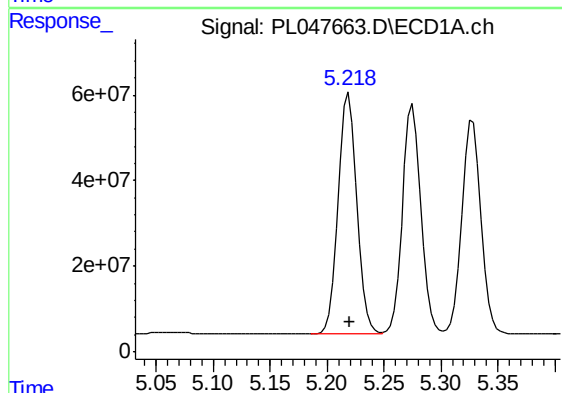
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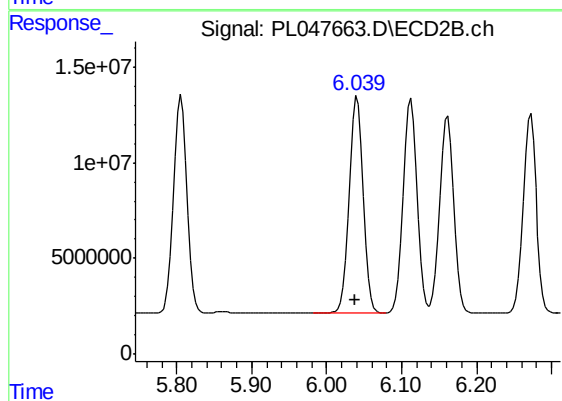
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 131504587
Conc: 44.34 ng/ml



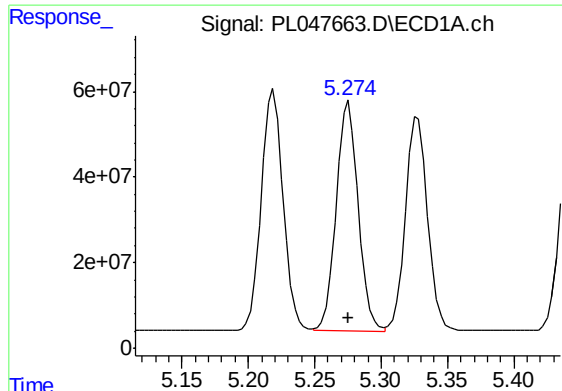
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 638487444
Conc: 52.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 143025386
Conc: 45.24 ng/ml



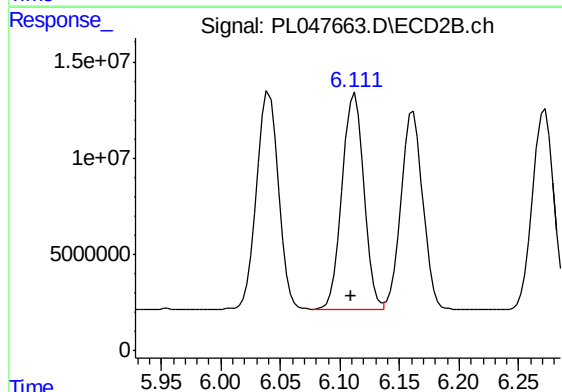
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 624251079
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

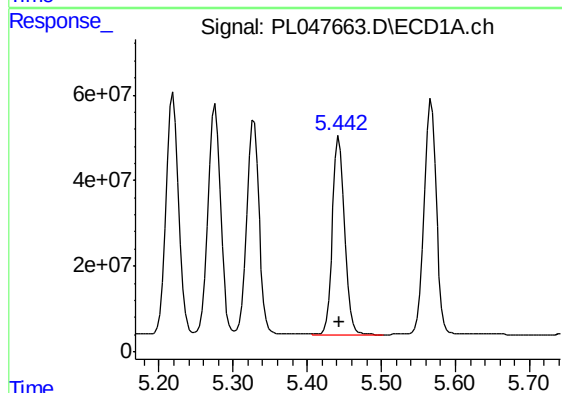
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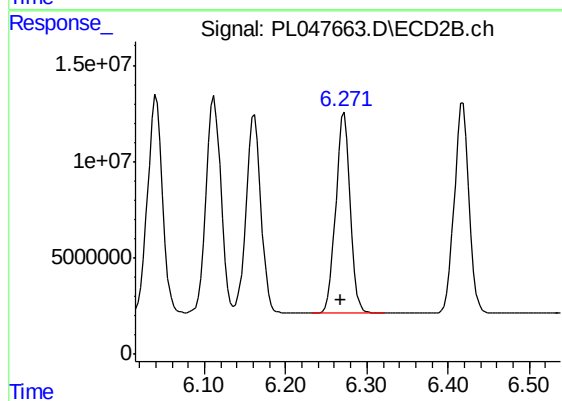
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 141730600
Conc: 44.27 ng/ml



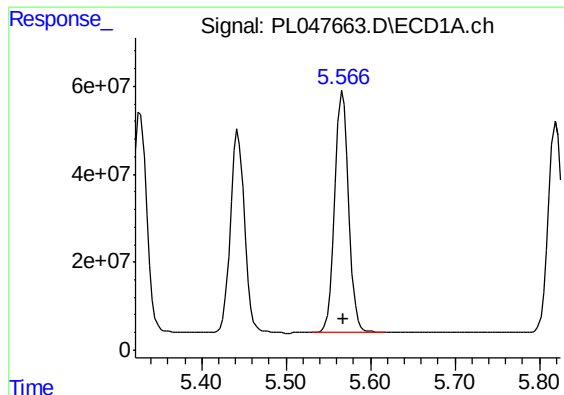
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 538310155
Conc: 46.29 ng/ml



#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 129342945
Conc: 43.54 ng/ml



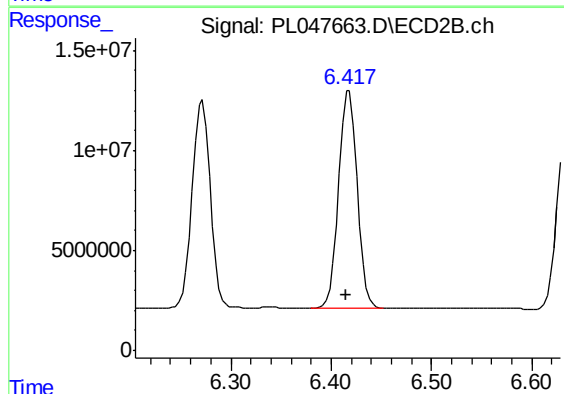
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 625971082
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

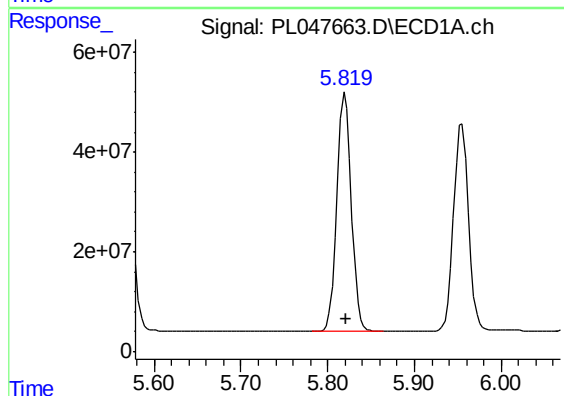
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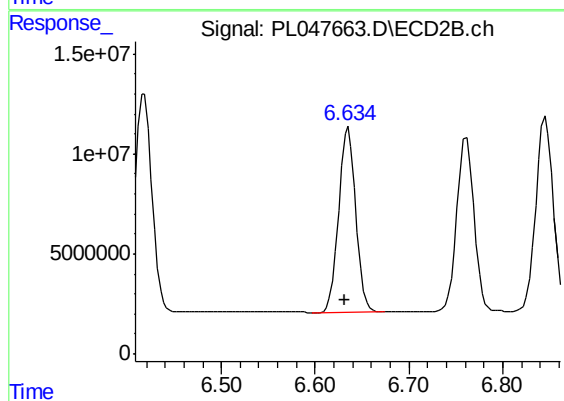
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 138248288
Conc: 44.87 ng/ml



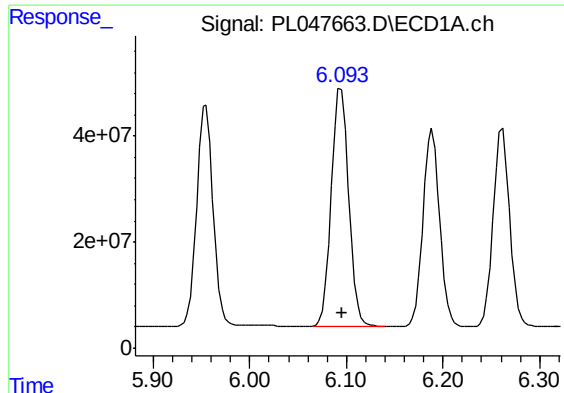
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 559286404
Conc: 49.53 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 117150549
Conc: 42.45 ng/ml



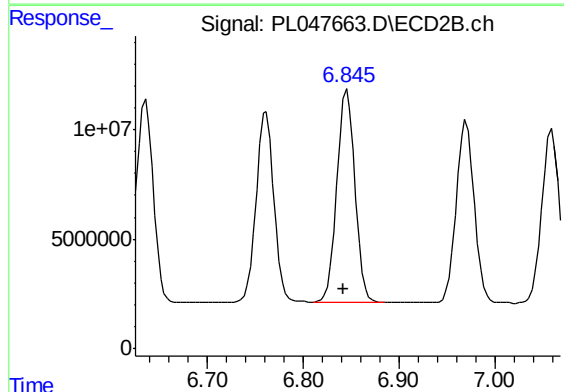
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 550122056
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

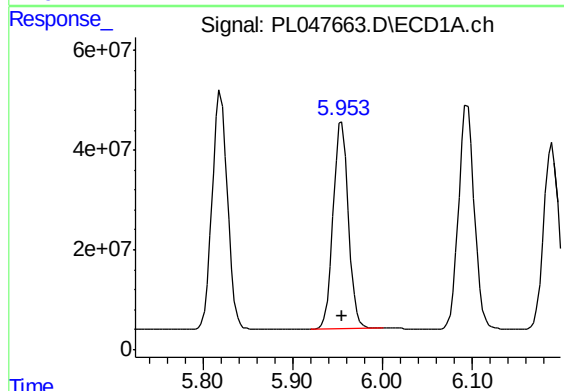
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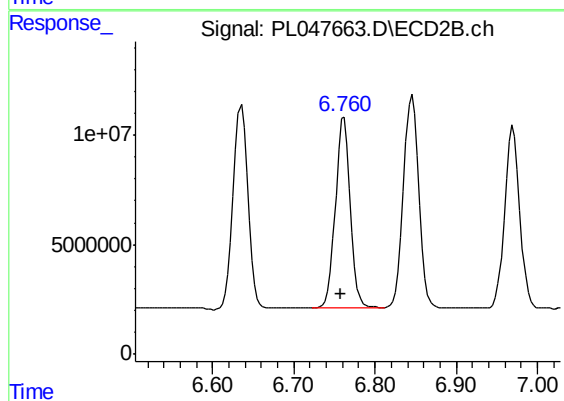
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 126572807
Conc: 45.64 ng/ml m



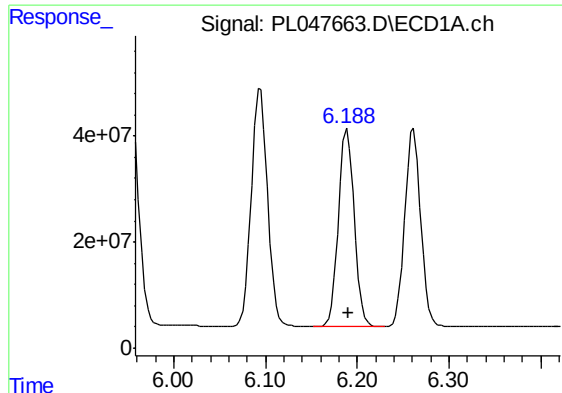
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 491532368
Conc: 54.14 ng/ml



#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 110889453
Conc: 46.64 ng/ml



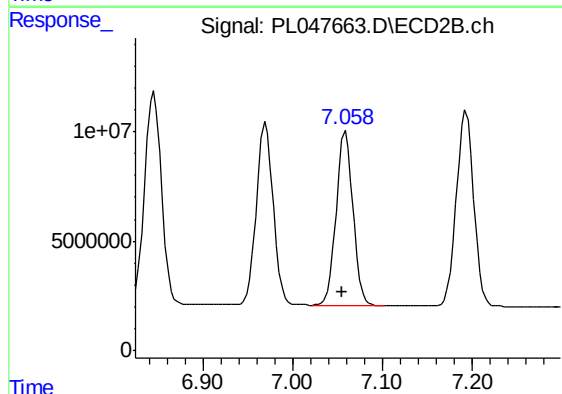
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 445858643
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

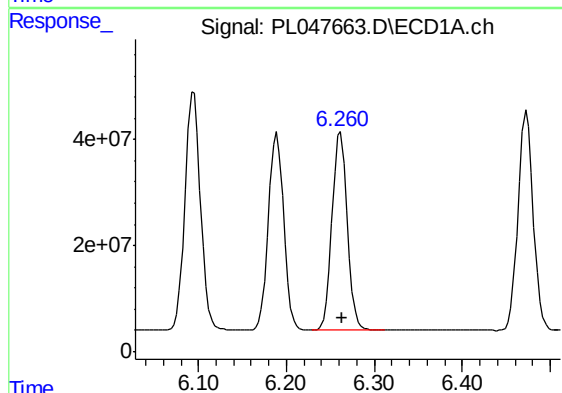
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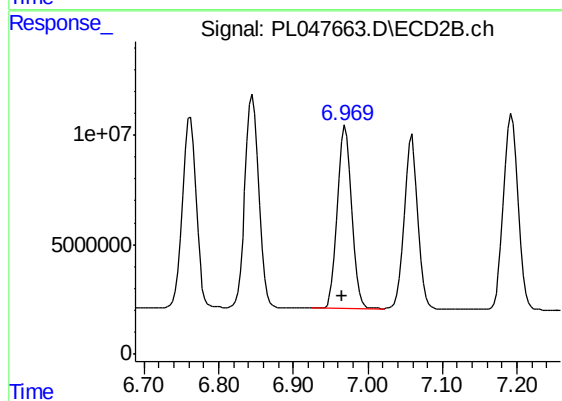
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 103773620
Conc: 41.75 ng/ml



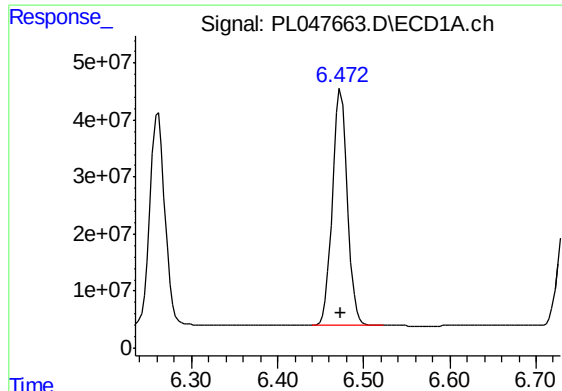
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 449146171
Conc: 51.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.004 min
Response: 108881473
Conc: 44.76 ng/ml



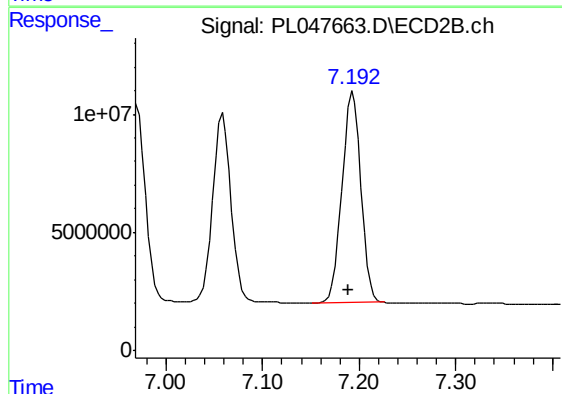
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 500229889
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

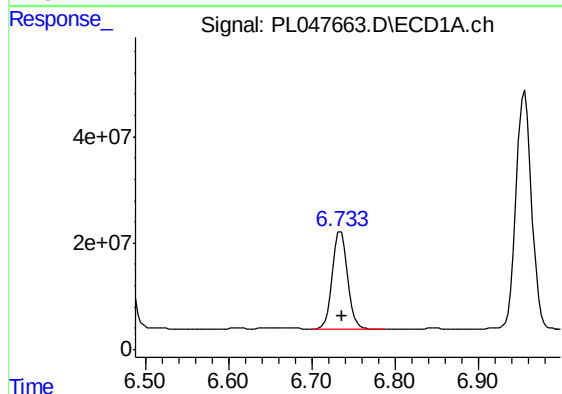
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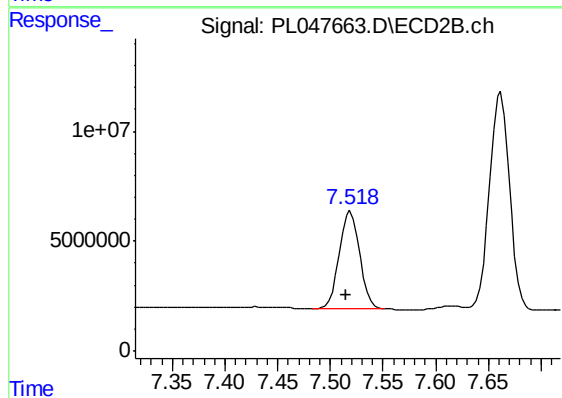
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 120152494
Conc: 45.04 ng/ml



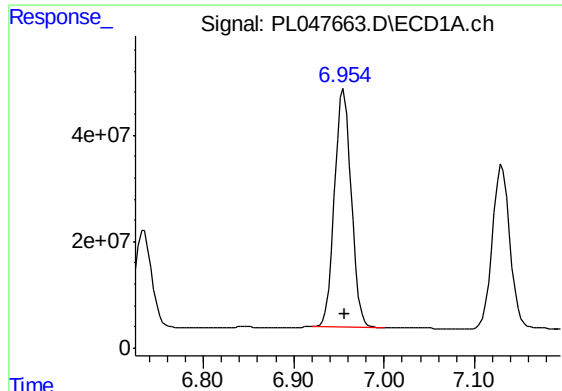
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 233165200
Conc: 48.60 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 59588499
Conc: 41.30 ng/ml



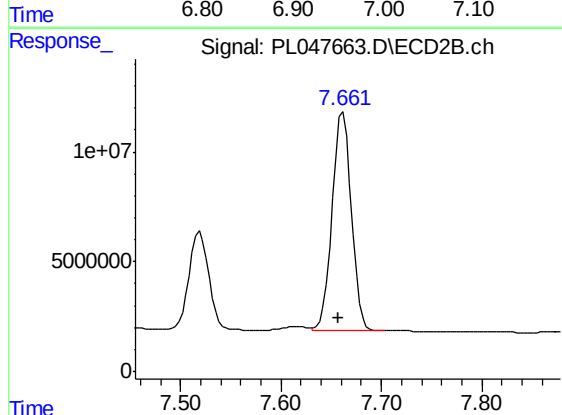
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 570170130
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

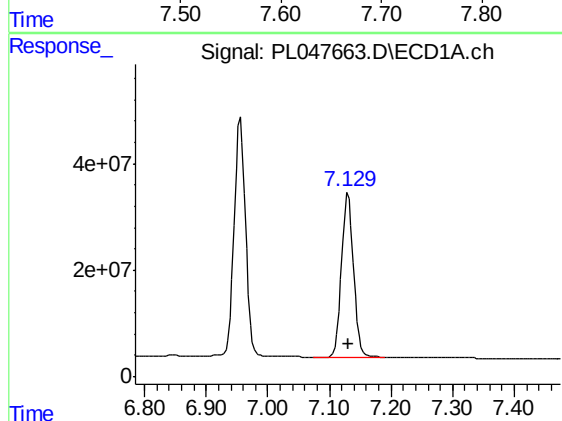
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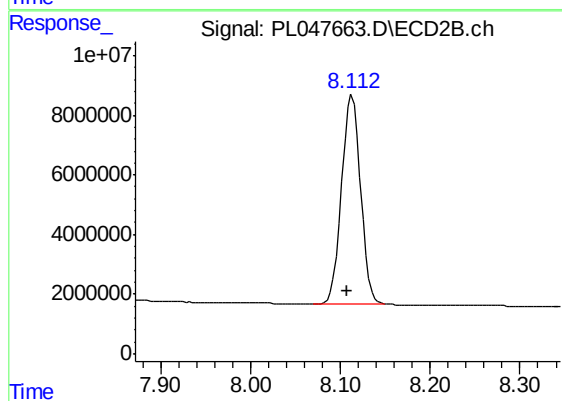
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 132089826
Conc: 46.71 ng/ml



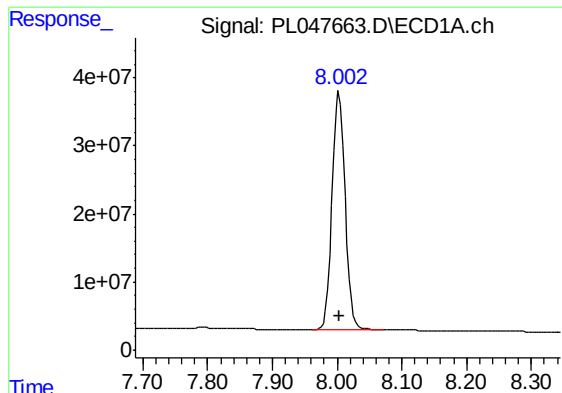
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 419604995
Conc: 51.91 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.006 min
Response: 102966207
Conc: 45.30 ng/ml



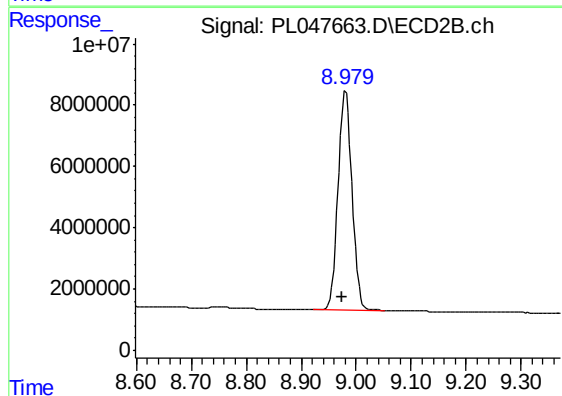
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 481626195
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/24/2019 11:27:19 AM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.006 min
Response: 126662947
Conc: 41.73 ng/ml