

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 18:22
 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 25 02:35:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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	3.942	469.0E6	117.7E6	50.708	49.289
28)	SA Decachlor...	8.002	8.982	565.6E6	140.9E6	50.529	49.348
Target Compounds							
2)	A alpha-BHC	3.758	4.331	768.3E6	167.8E6	52.557	50.550
3)	MA gamma-BHC...	4.034	4.614	704.9E6	156.9E6	53.182	50.009
4)	MA Heptachlor	4.320	5.119	734.5E6	163.2E6	51.550	48.574
5)	MB Aldrin	4.559	5.422	728.3E6	154.4E6	52.301	49.484
6)	B beta-BHC	4.288	4.788	287.4E6	72540752	50.863	50.347
7)	B delta-BHC	4.483	5.002	689.2E6	133.1E6	53.050	52.985
8)	B Heptachlo...	4.997	5.808	659.9E6	141.5E6	51.497	50.615
9)	A Endosulfan I	5.327	6.163	622.4E6	136.6E6	51.471	48.634
10)	B gamma-Chl...	5.219	6.042	689.9E6	148.1E6	51.816	48.944
11)	B alpha-Chl...	5.276	6.114	671.2E6	147.0E6	51.438	48.595
12)	B 4,4'-DDE	5.443	6.273	565.5E6	136.0E6	45.463	49.248
13)	MA Dieldrin	5.567	6.420	680.9E6	143.7E6	52.451	49.141
14)	MA Endrin	5.819	6.637	624.8E6	125.9E6	52.578	49.295
15)	B Endosulfa...	6.095	6.848	580.7E6	127.9E6	51.862	48.731
16)	A 4,4'-DDD	5.955	6.763	520.0E6	111.5E6	52.887	49.676
17)	MA 4,4'-DDT	6.189	7.061	546.4E6	118.5E6	54.809	49.758
18)	B Endrin al...	6.261	6.972	484.9E6	112.1E6	51.398	48.523
19)	B Endosulfa...	6.473	7.195	578.9E6	133.2E6	51.934	48.630
20)	A Methoxychlor	6.735	7.521	280.2E6	69192542	52.674	49.347
21)	B Endrin ke...	6.953	7.662	635.4E6	139.0E6	53.585m	49.446
22)	Mirex	7.129	8.114	470.2E6	111.1E6	50.098	47.736

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 18:22
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

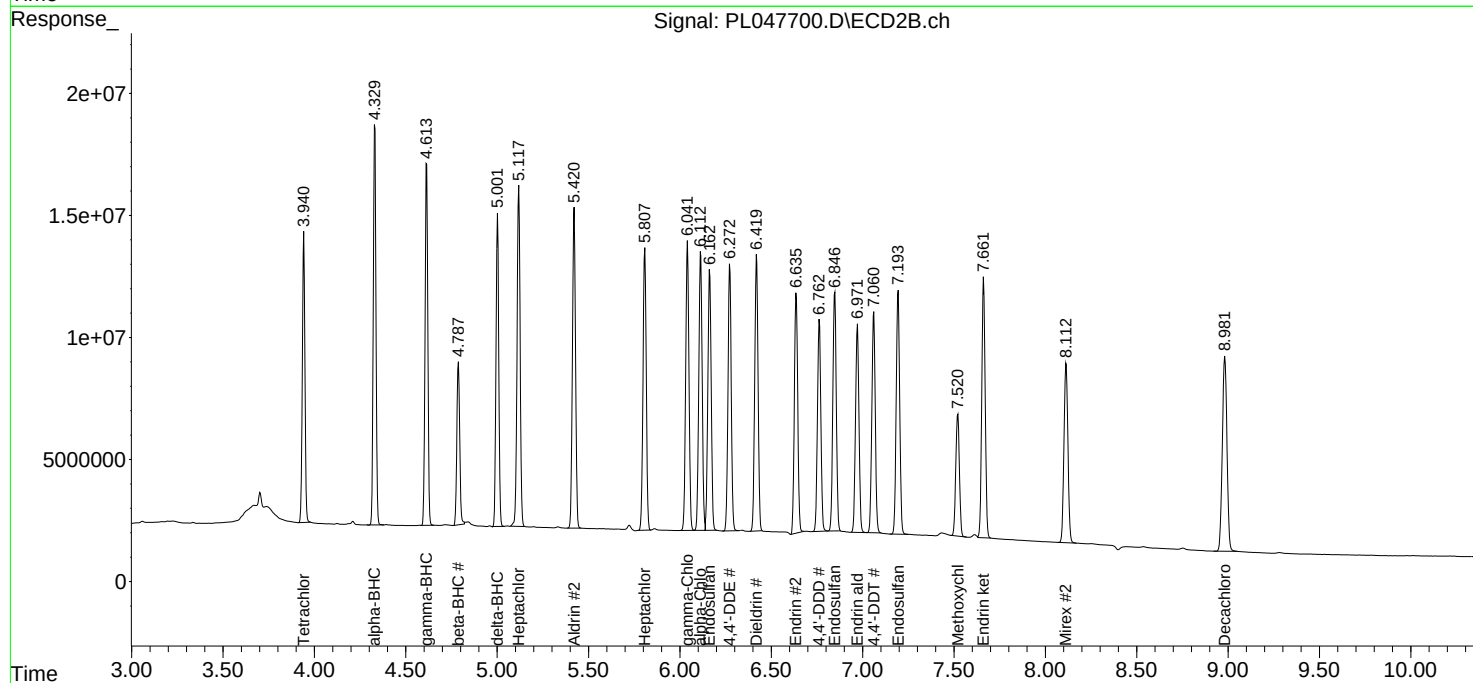
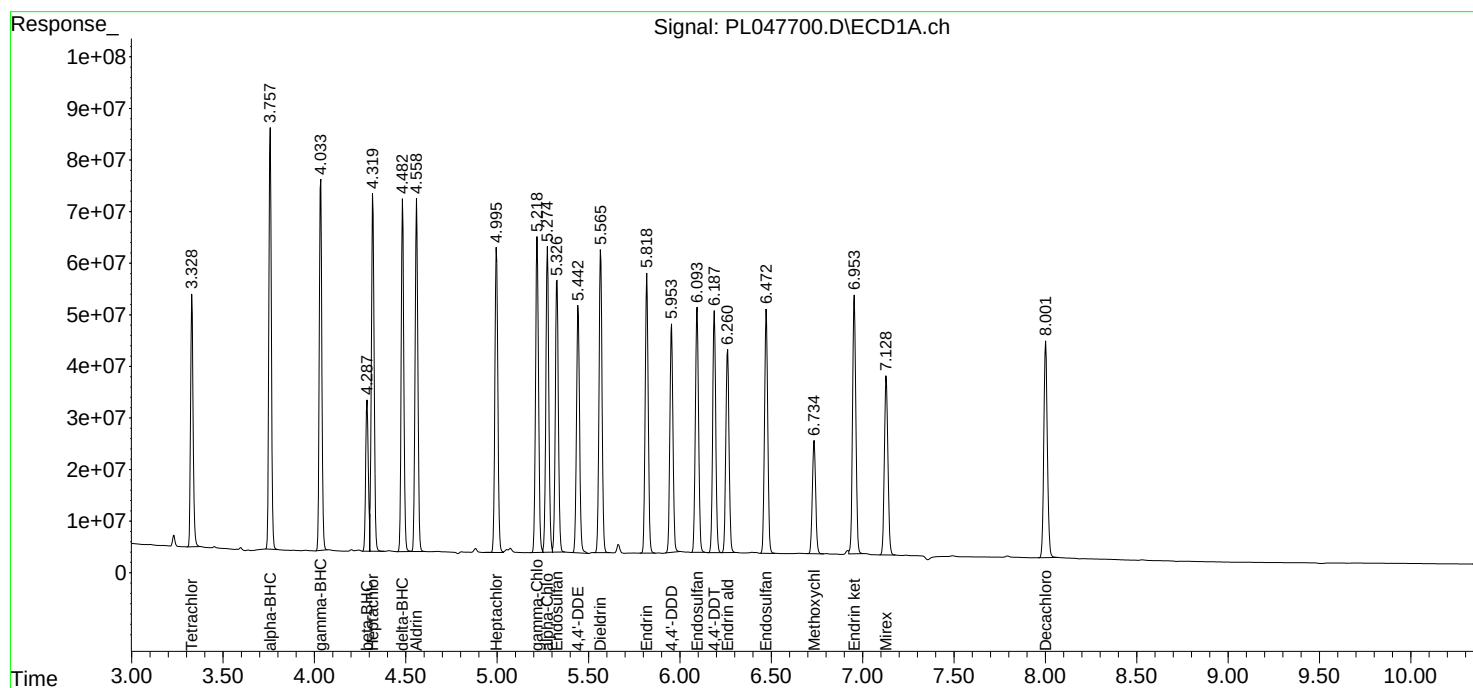
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

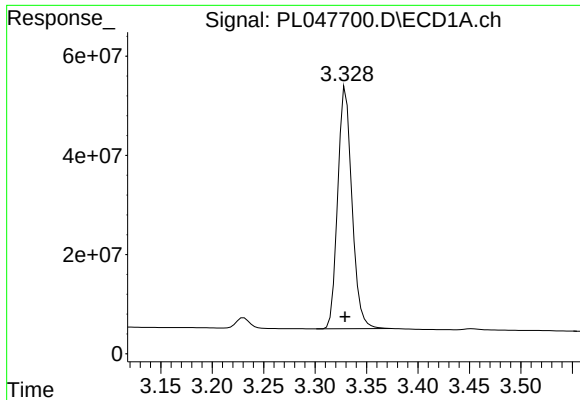
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:35:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response 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





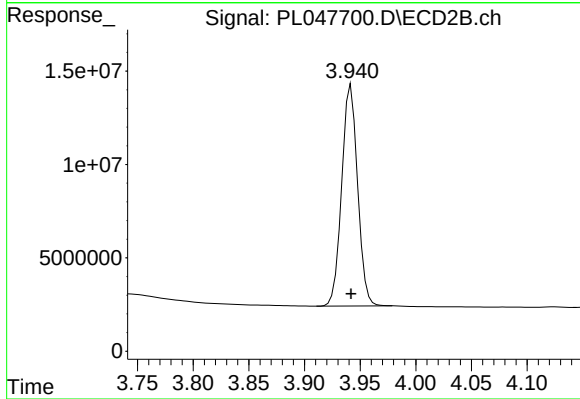
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 468963187
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

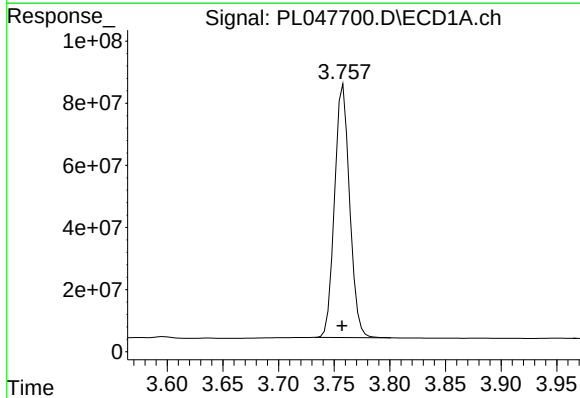
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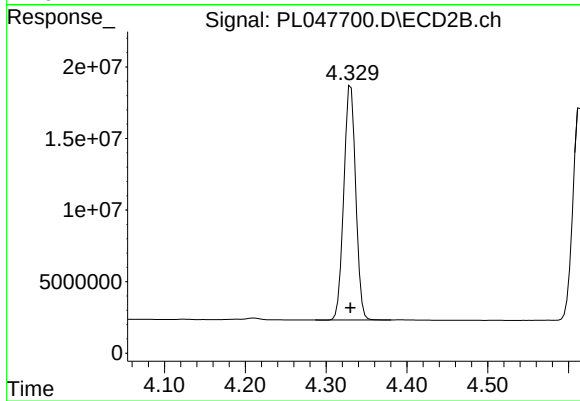
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 117664544
Conc: 49.29 ng/ml



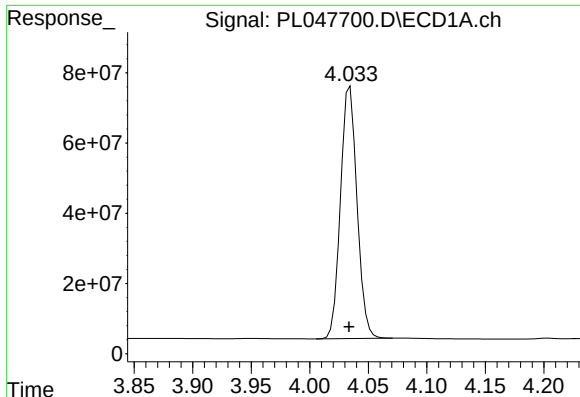
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 768299721
Conc: 52.56 ng/ml



#2 alpha-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 167760339
Conc: 50.55 ng/ml



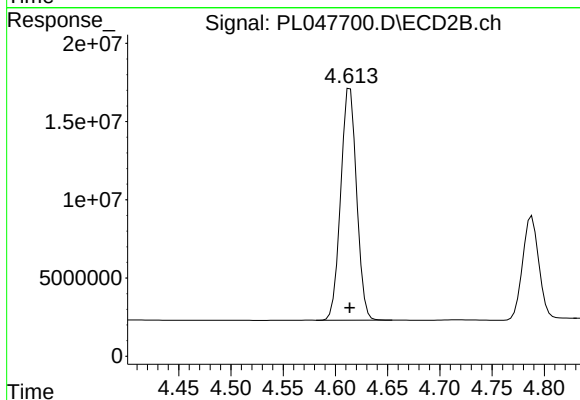
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 704915564
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

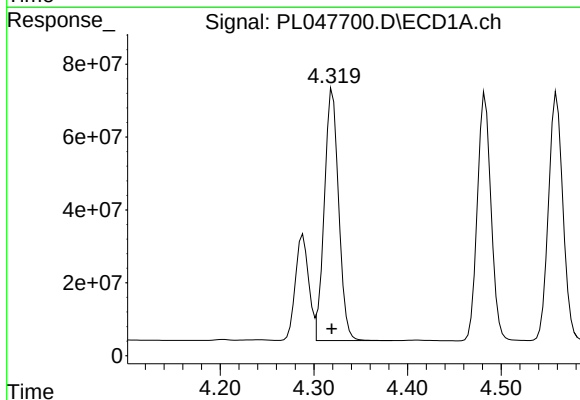
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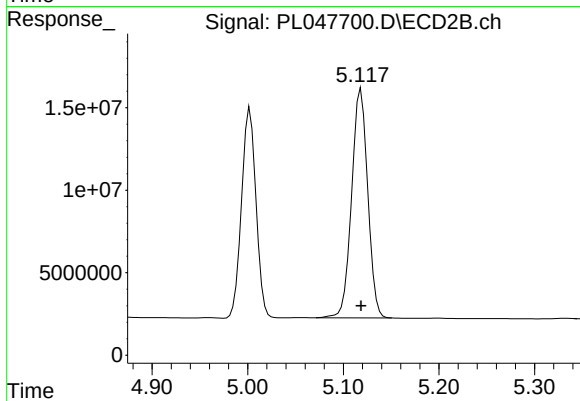
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 156850807
Conc: 50.01 ng/ml



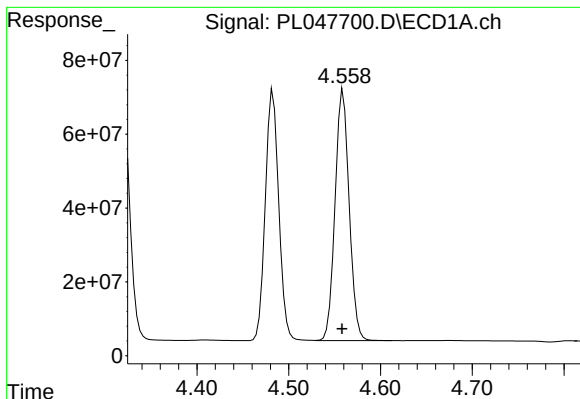
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 734494706
Conc: 51.55 ng/ml



#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 163247869
Conc: 48.57 ng/ml



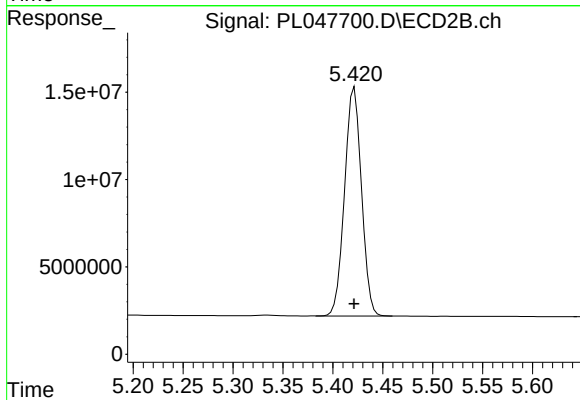
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 728318255
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

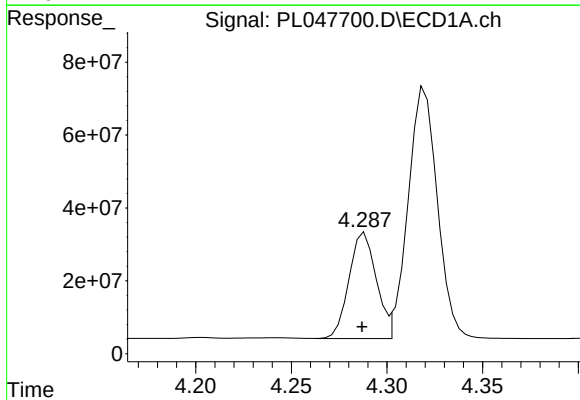
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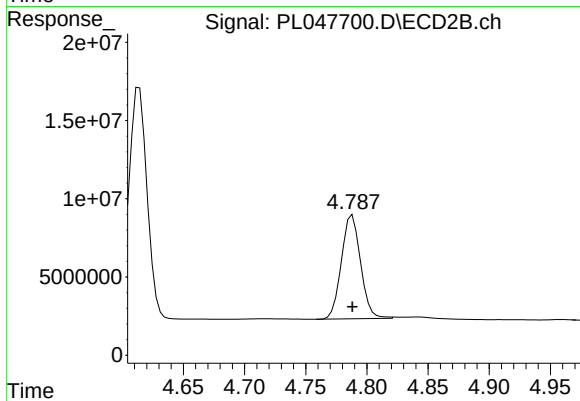
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 154437700
Conc: 49.48 ng/ml



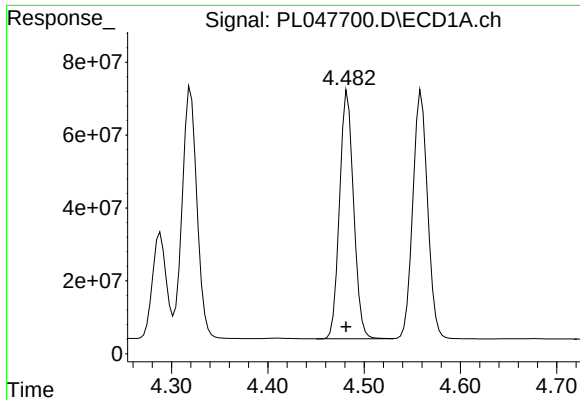
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.002 min
Response: 287377794
Conc: 50.86 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 72540752
Conc: 50.35 ng/ml



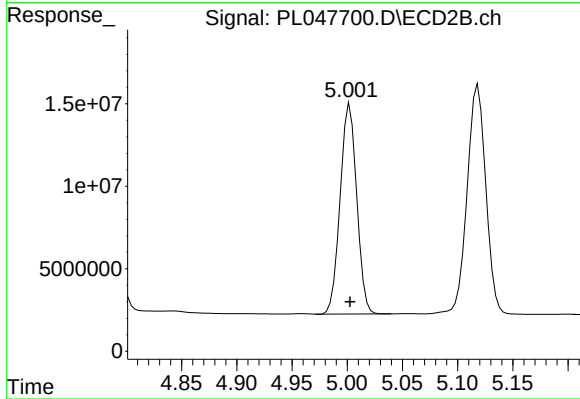
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 689156680
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

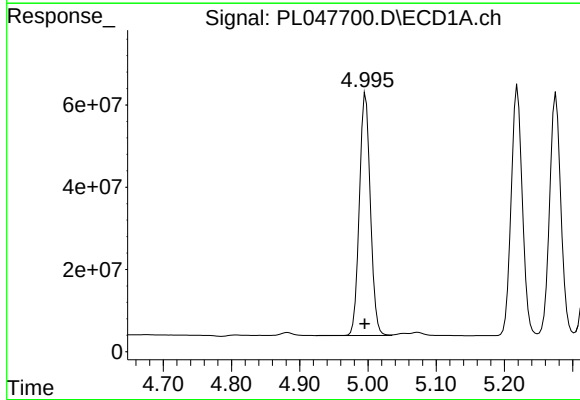
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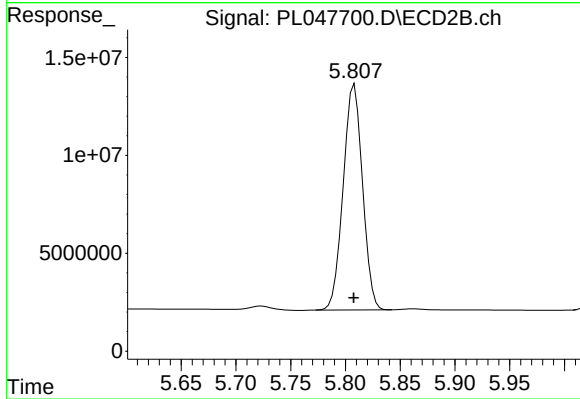
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 133114330
Conc: 52.99 ng/ml



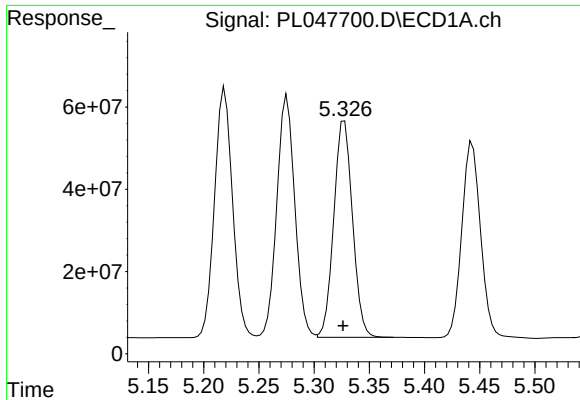
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 659934606
Conc: 51.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 141455320
Conc: 50.61 ng/ml



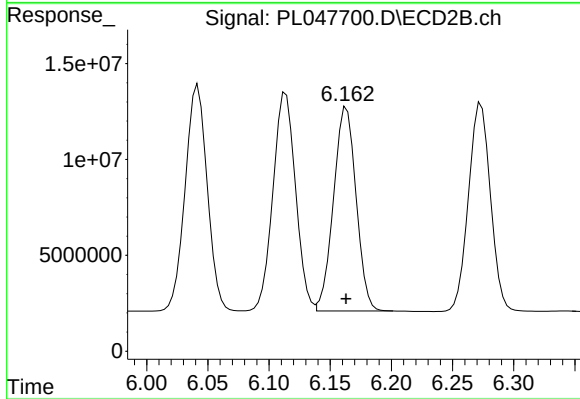
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 622447666
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

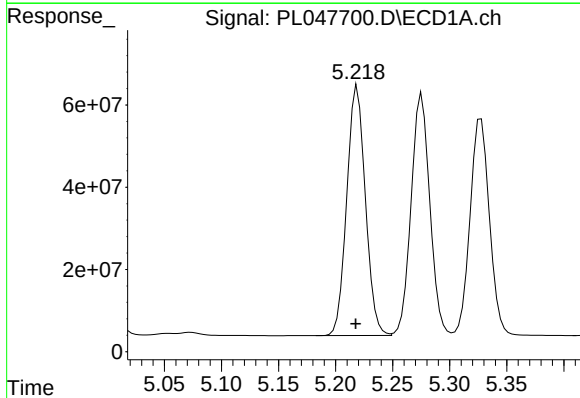
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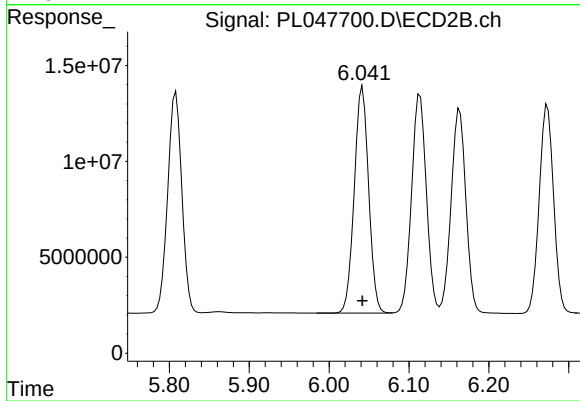
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 136564200
Conc: 48.63 ng/ml



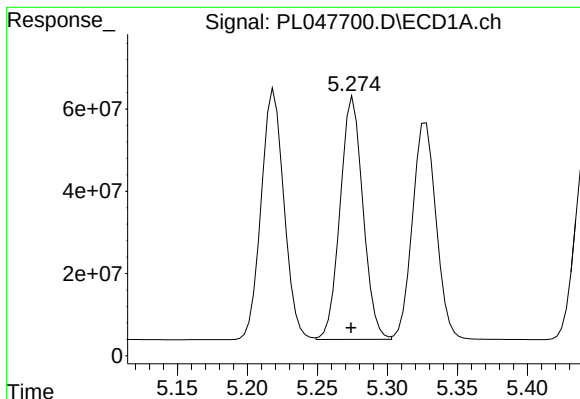
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 689857563
Conc: 51.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 148120204
Conc: 48.94 ng/ml



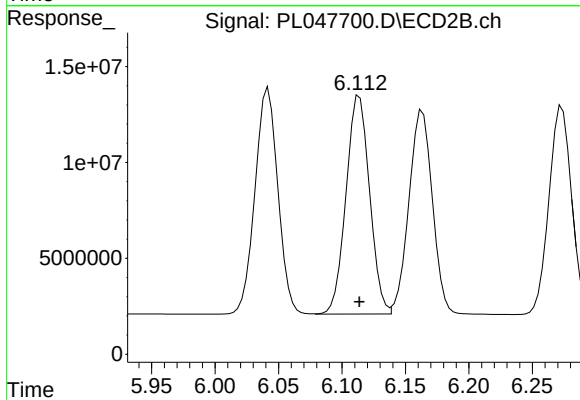
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 671195228
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

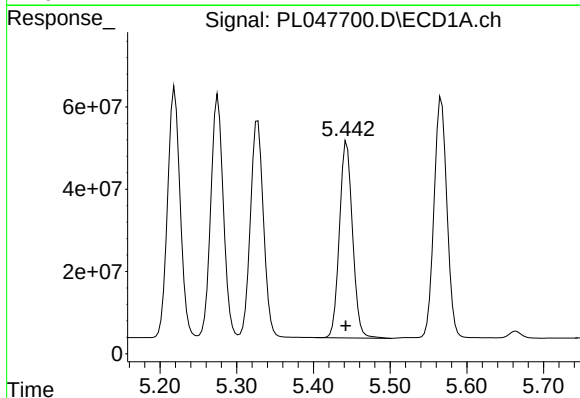
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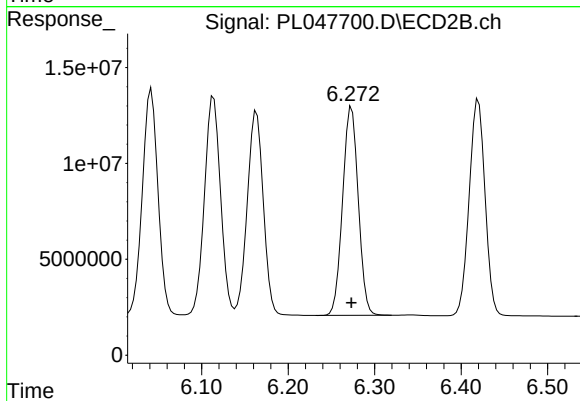
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 147021062
Conc: 48.60 ng/ml



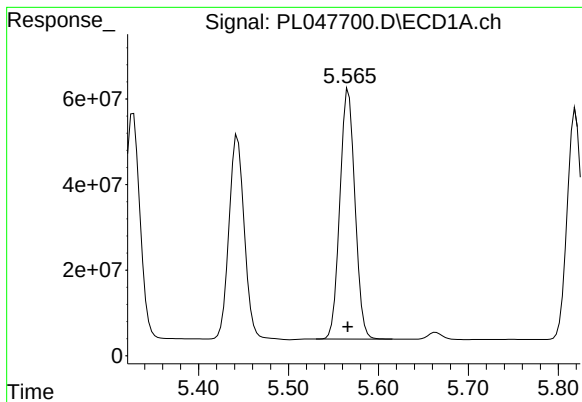
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 565506503
Conc: 45.46 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 135992730
Conc: 49.25 ng/ml



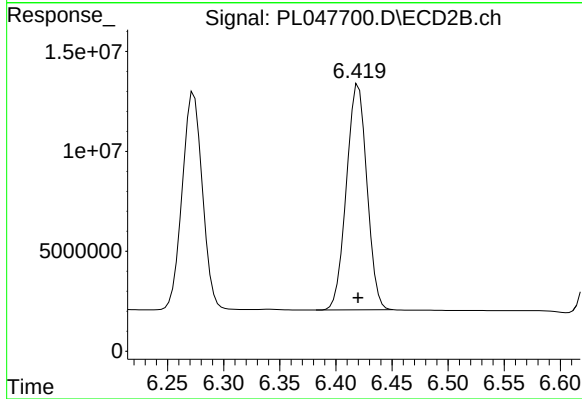
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 680910892
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

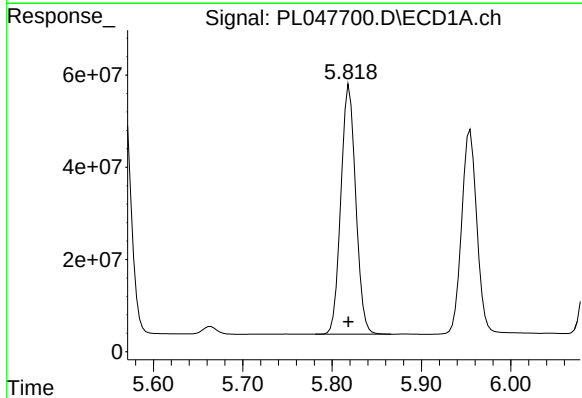
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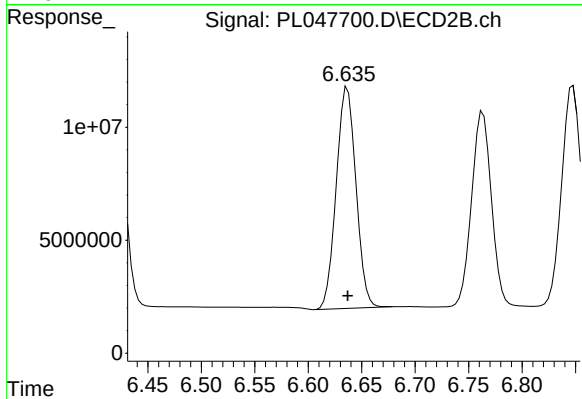
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 143659811
Conc: 49.14 ng/ml



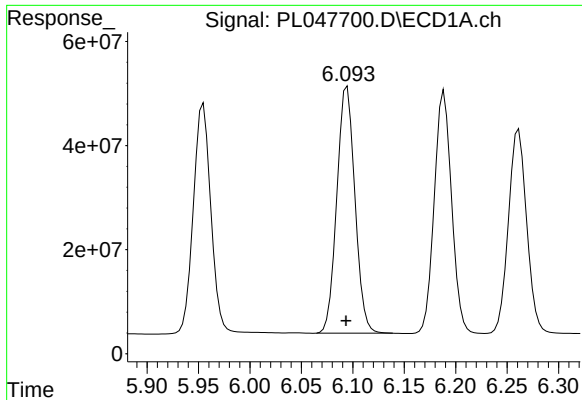
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 624825954
Conc: 52.58 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 125917808
Conc: 49.30 ng/ml



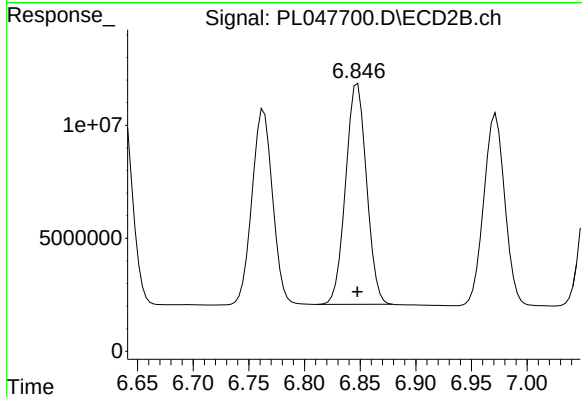
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 580665721
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

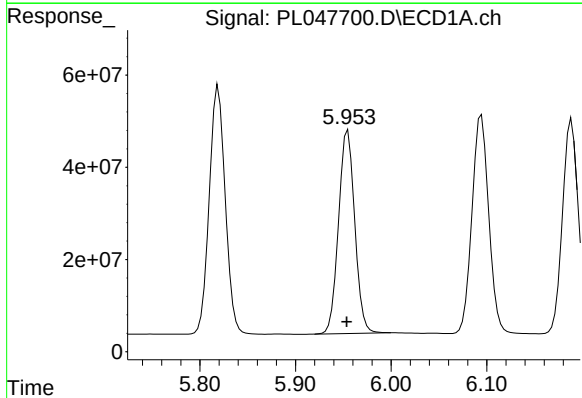
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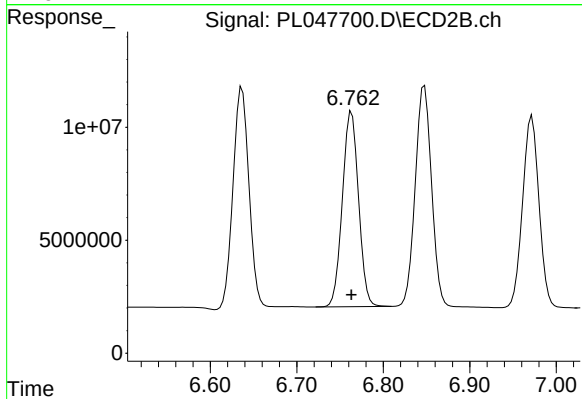
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 127850627
Conc: 48.73 ng/ml



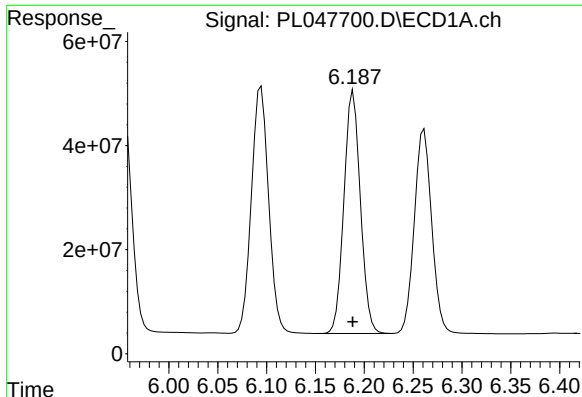
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 520040111
Conc: 52.89 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 111526958
Conc: 49.68 ng/ml



#17 4,4'-DDT

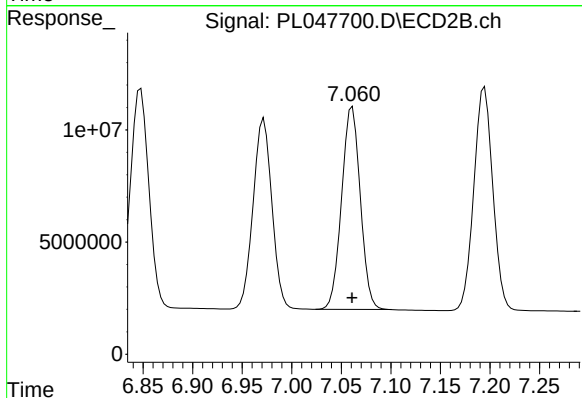
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 546440432
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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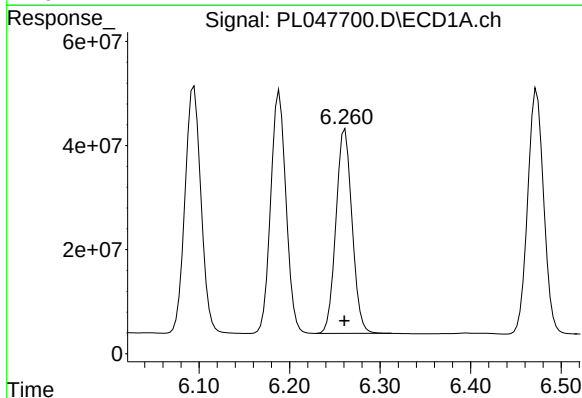
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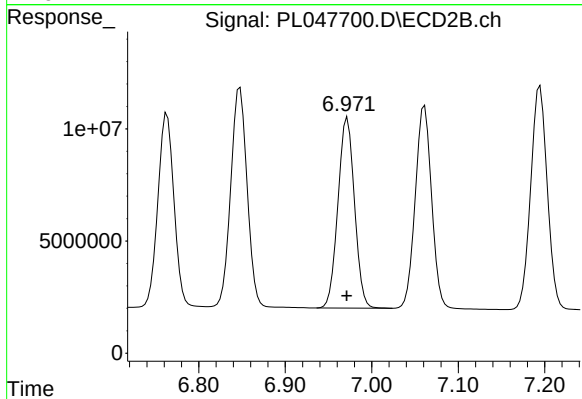
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 118532635
Conc: 49.76 ng/ml



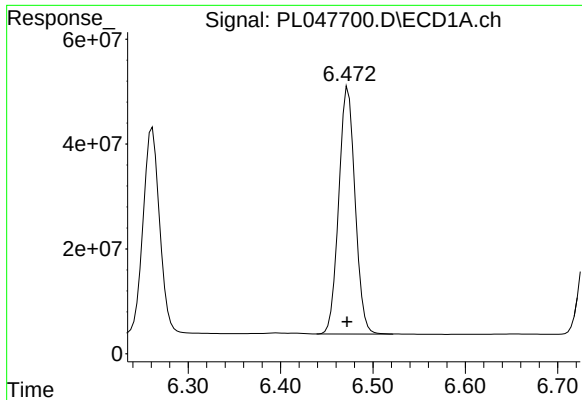
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 484949191
Conc: 51.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 112104132
Conc: 48.52 ng/ml



#19 Endosulfan Sulfate

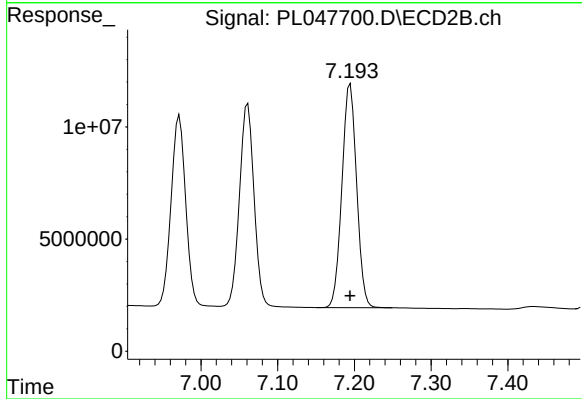
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 578870289
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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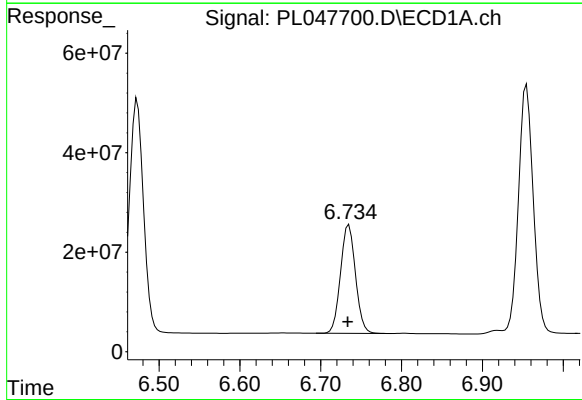
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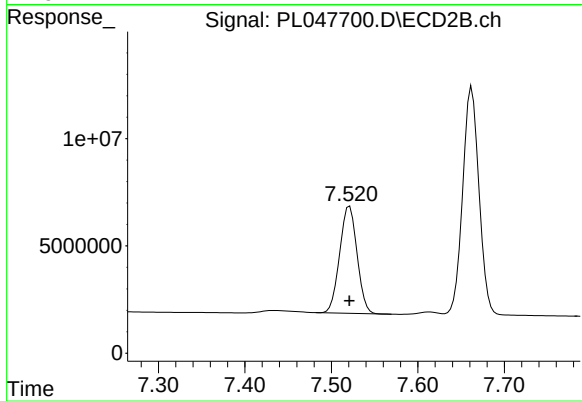
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 133171742
Conc: 48.63 ng/ml



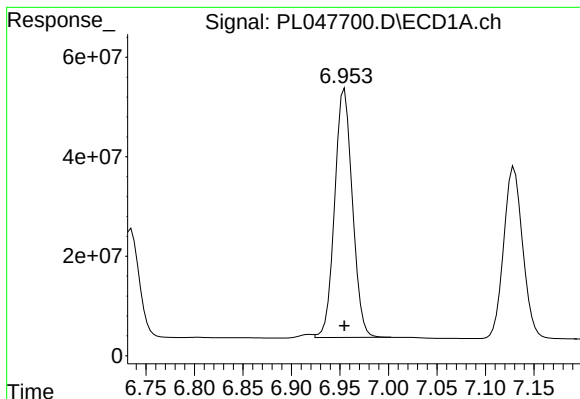
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 280157725
Conc: 52.67 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 69192542
Conc: 49.35 ng/ml



#21 Endrin ketone

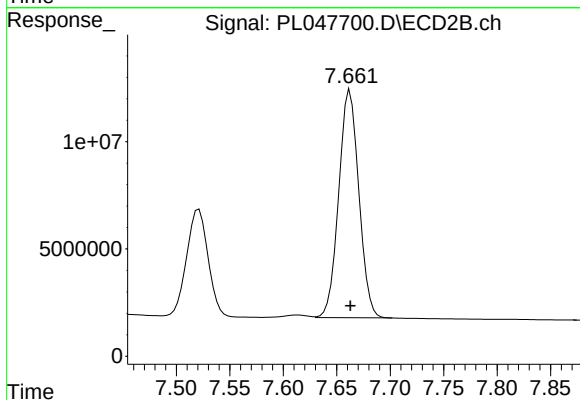
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 635449162
Conc: 53.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

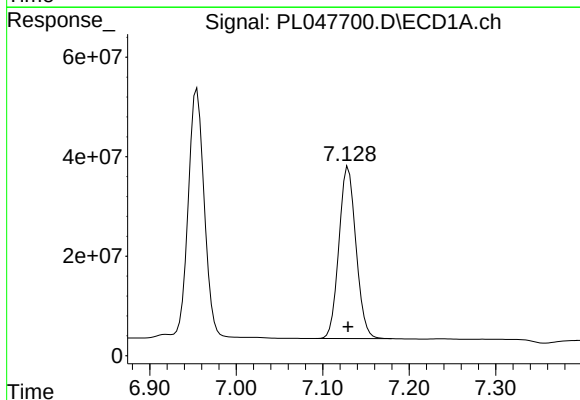
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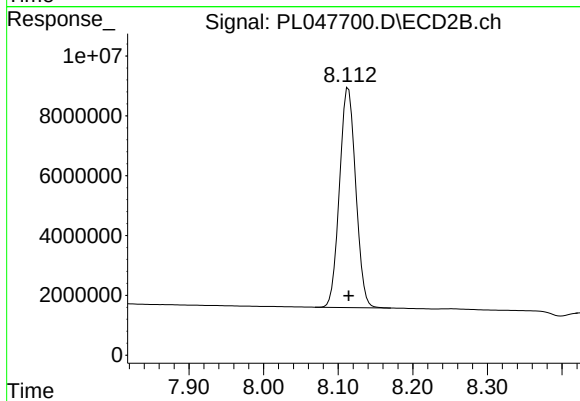
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 139028320
Conc: 49.45 ng/ml



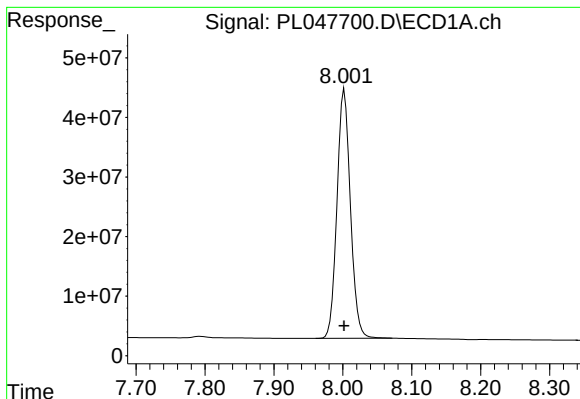
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 470249510
Conc: 50.10 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 111075123
Conc: 47.74 ng/ml



#28 Decachlorobiphenyl

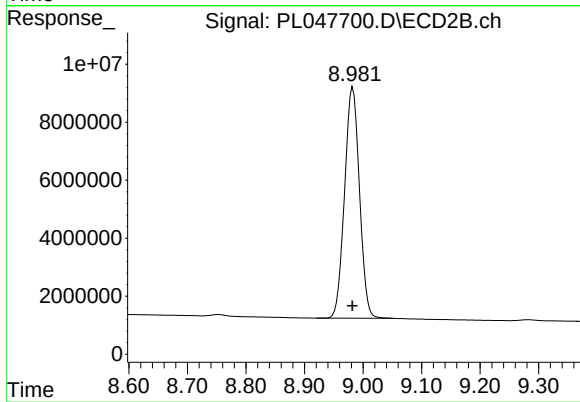
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 565638600
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad

4/25/2019 2:07:10 PM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 140868376
Conc: 49.35 ng/ml