

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 06:03
 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 27 06:31:52 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	3.944	491.2E6	130.9E6	53.111	54.817
28)	SA Decachlor...	8.005	8.987	459.8E6	127.8E6	41.072	44.776
Target Compounds							
2)	A alpha-BHC	3.759	4.333	790.0E6	187.7E6	54.039	56.555
3)	MA gamma-BHC...	4.035	4.616	724.8E6	173.7E6	54.680	55.382
4)	MA Heptachlor	4.321	5.121	730.9E6	174.2E6	51.295	51.819
5)	MB Aldrin	4.560	5.424	726.5E6	166.8E6	52.173	53.432
6)	B beta-BHC	4.289	4.791	294.7E6	78122927	52.160	54.221
7)	B delta-BHC	4.484	5.005	698.0E6	152.0E6	53.728	60.506
8)	B Heptachlor...	4.997	5.811	639.2E6	152.4E6	49.877	54.538
9)	A Endosulfan I	5.329	6.167	599.7E6	141.8E6	49.589	50.486
10)	B gamma-Chl...	5.220	6.045	662.3E6	155.8E6	49.743	51.479
11)	B alpha-Chl...	5.276	6.117	643.6E6	153.3E6	49.324	50.668
12)	B 4,4'-DDE	5.445	6.277	633.1E6	141.7E6	50.900	51.324
13)	MA Dieldrin	5.568	6.423	642.4E6	147.3E6	49.488	50.373
14)	MA Endrin	5.822	6.640	540.8E6	119.3E6	45.510	46.707
15)	B Endosulfa...	6.096	6.851	524.6E6	126.8E6	46.858	48.341
16)	A 4,4'-DDD	5.956	6.767	501.2E6	118.6E6	50.973	52.821
17)	MA 4,4'-DDT	6.191	7.064	435.7E6	104.4E6	43.706	43.839
18)	B Endrin al...	6.263	6.975	432.2E6	110.9E6	45.803	48.011
19)	B Endosulfa...	6.475	7.198	515.4E6	128.1E6	46.235	46.779
20)	A Methoxychlor	6.736	7.524	227.7E6	60811715	42.815	43.370
21)	B Endrin ke...	6.956	7.667	570.2E6	136.1E6	48.082m	48.400
22)	Mirex	7.132	8.118	398.8E6	105.2E6	42.483	45.224

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 06:03
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

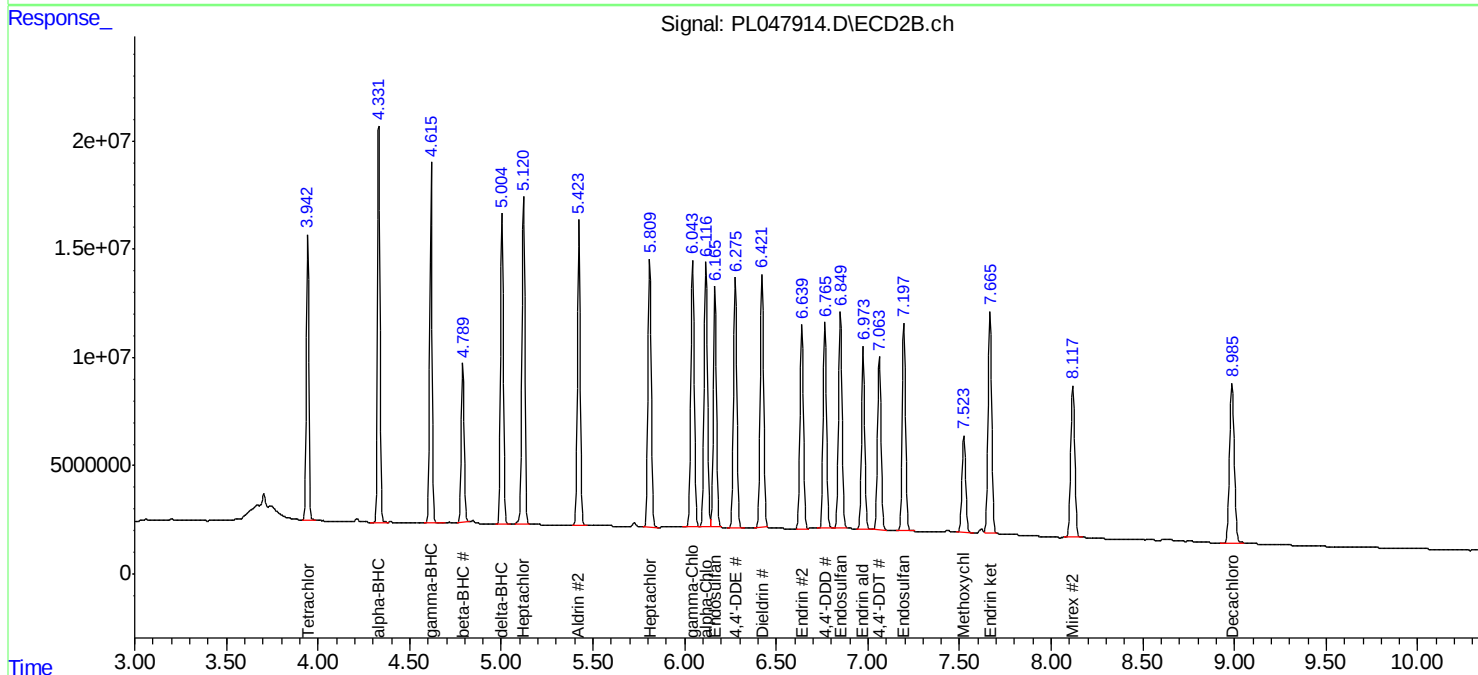
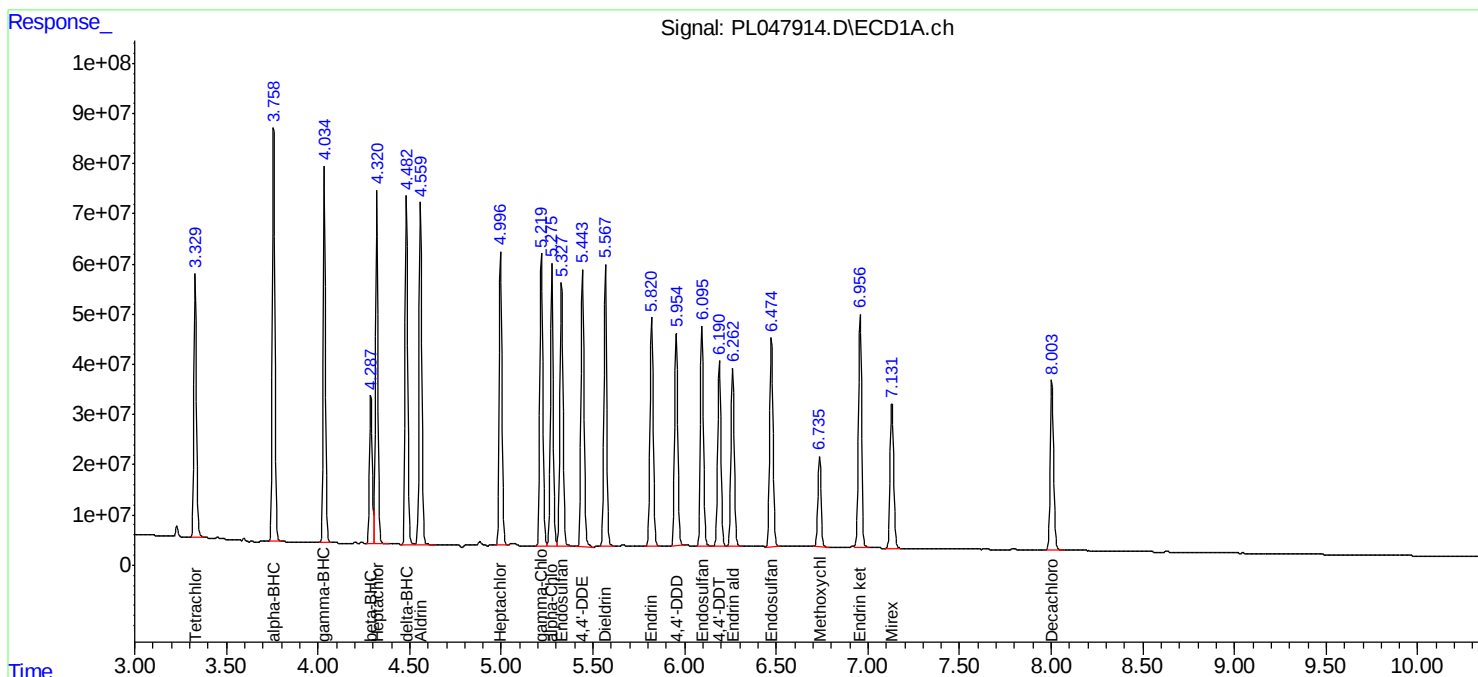
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

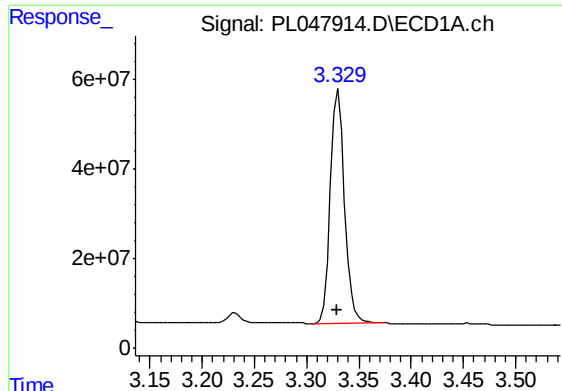
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 06:31:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 Response via : Initial Calibration
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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





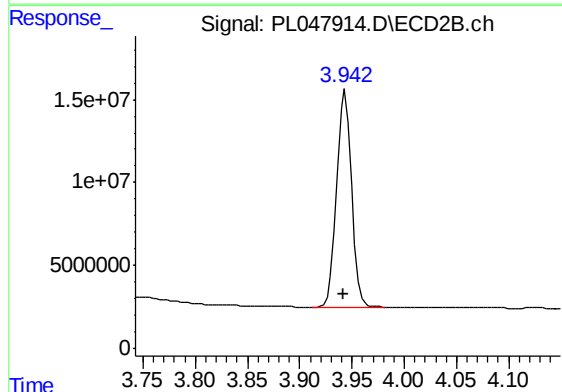
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 491182109
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

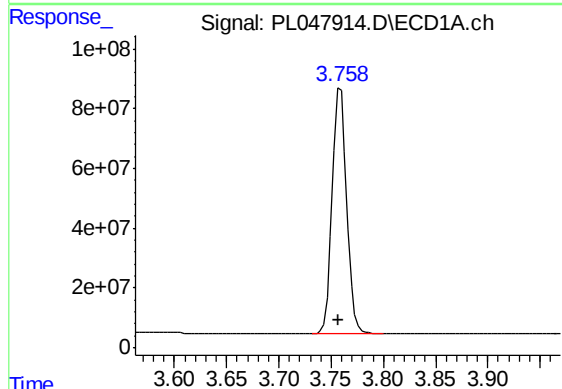
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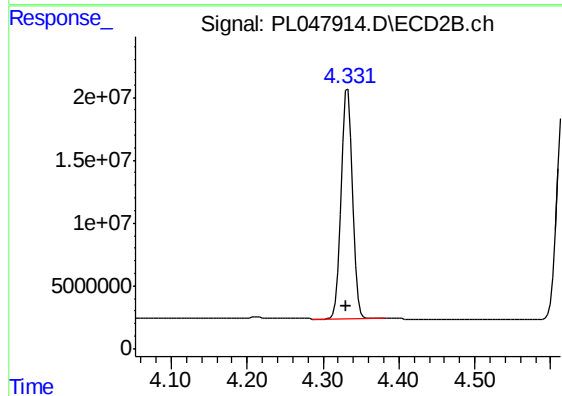
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 130862778
Conc: 54.82 ng/ml



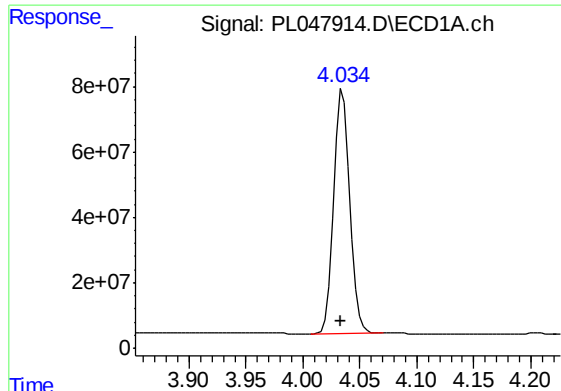
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 789966921
Conc: 54.04 ng/ml



#2 alpha-BHC

R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 187690279
Conc: 56.56 ng/ml



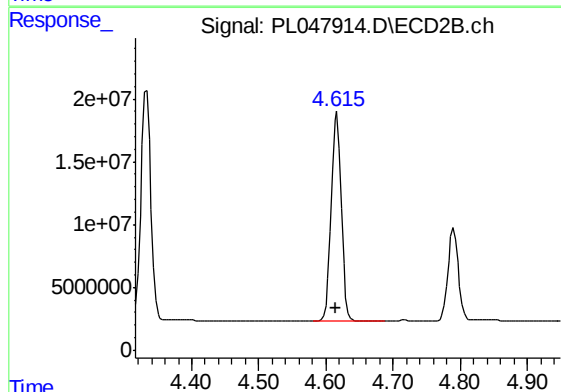
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 724770603
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

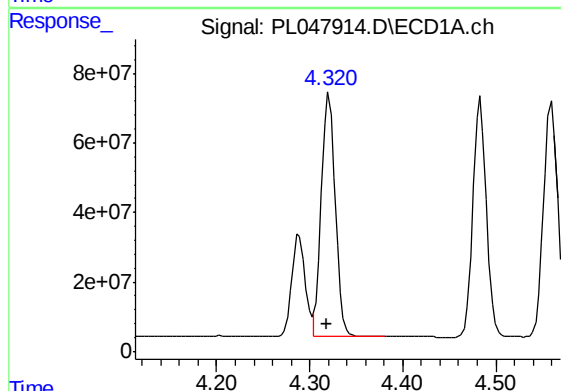
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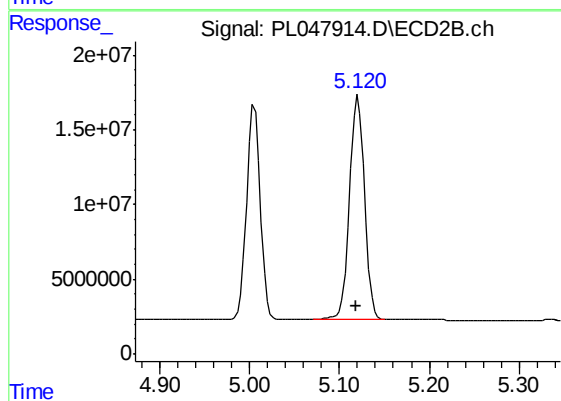
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.003 min
Response: 173704419
Conc: 55.38 ng/ml



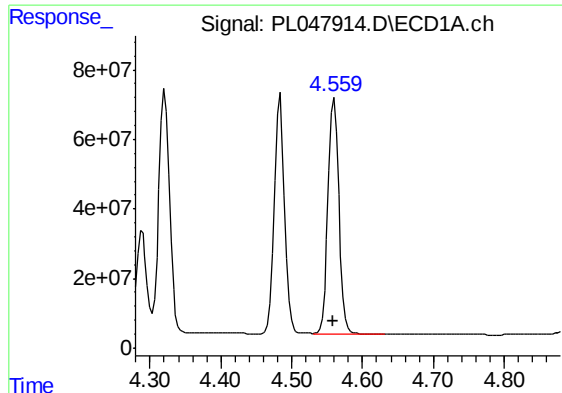
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 730854644
Conc: 51.29 ng/ml



#4 Heptachlor

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 174152942
Conc: 51.82 ng/ml



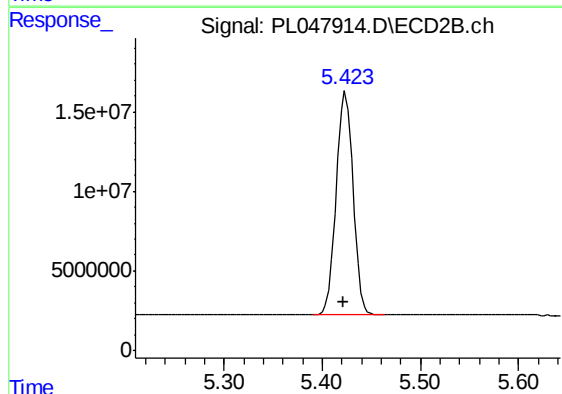
#5 Aldrin

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 726545450
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

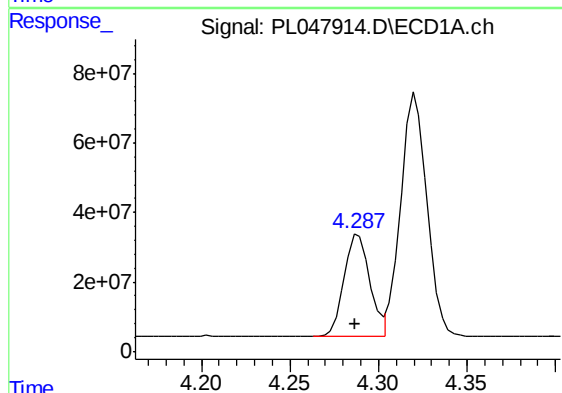
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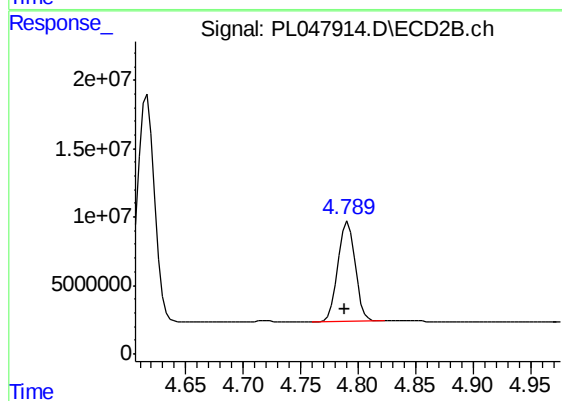
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.003 min
Response: 166760192
Conc: 53.43 ng/ml



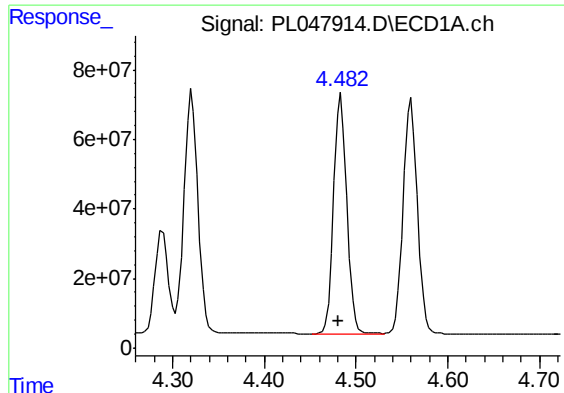
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 294706015
Conc: 52.16 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 78122927
Conc: 54.22 ng/ml



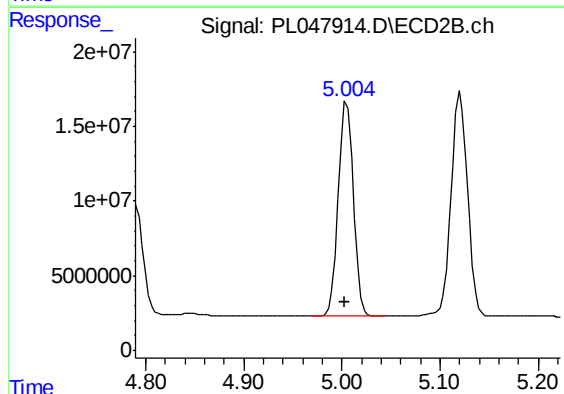
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 697957030
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

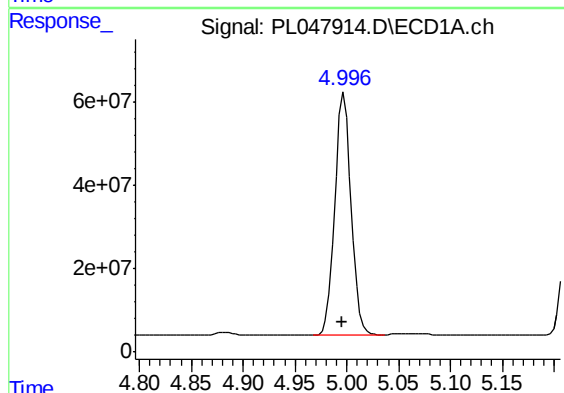
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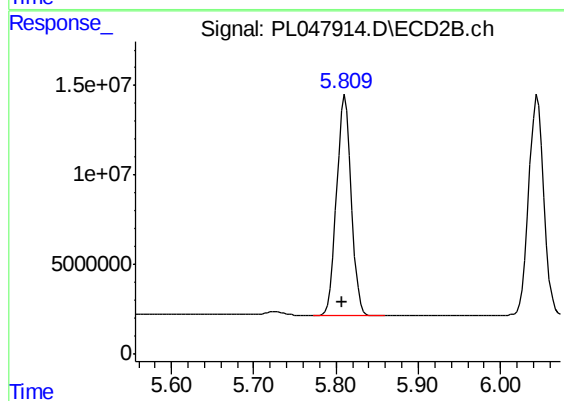
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 152008200
Conc: 60.51 ng/ml



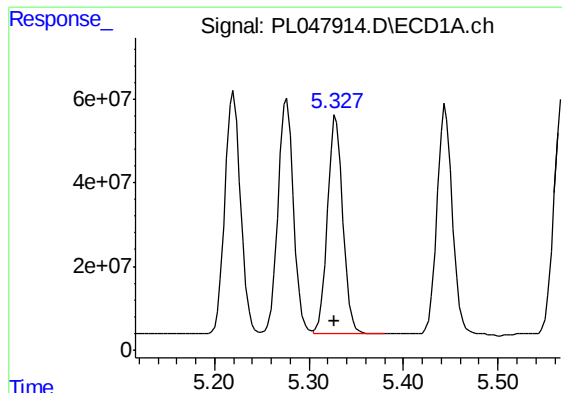
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 639175003
Conc: 49.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 152419472
Conc: 54.54 ng/ml



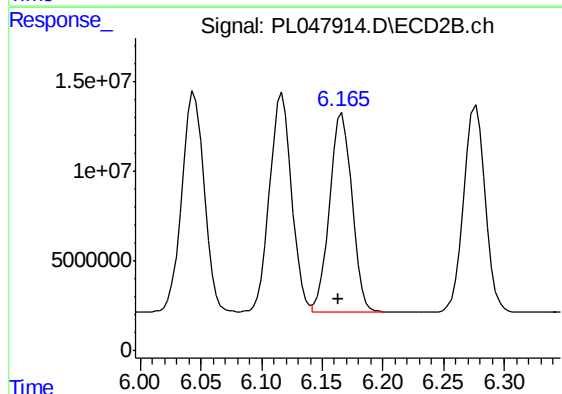
#9 Endosulfan I

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 599691203
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

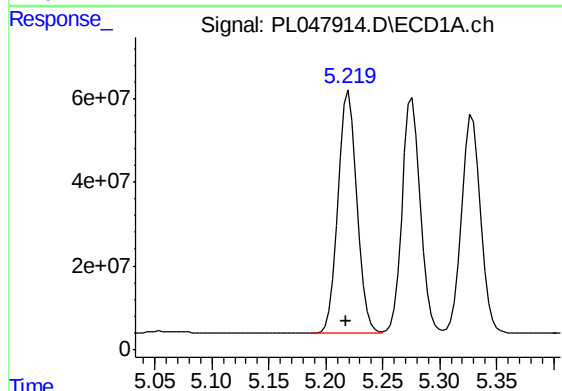
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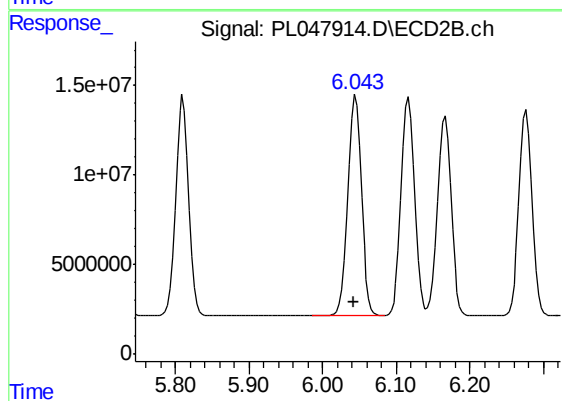
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 141764679
Conc: 50.49 ng/ml



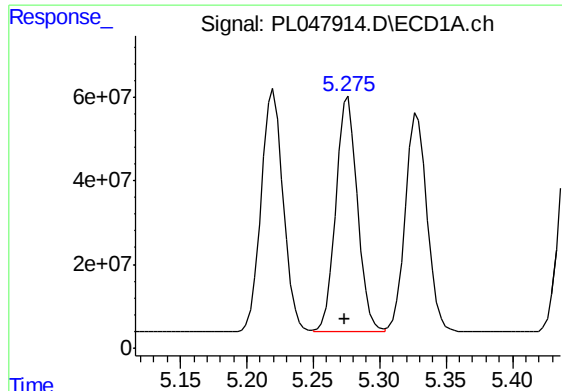
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 662250804
Conc: 49.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 155793419
Conc: 51.48 ng/ml



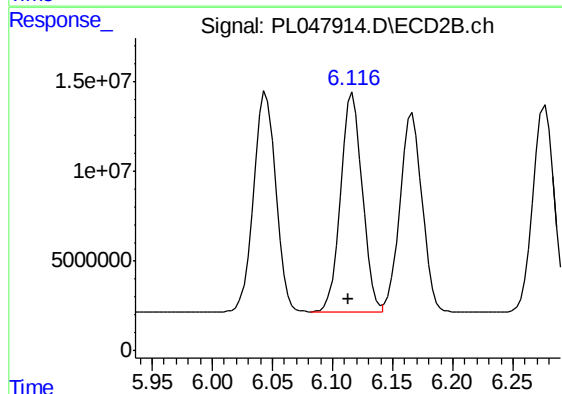
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 643618121
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

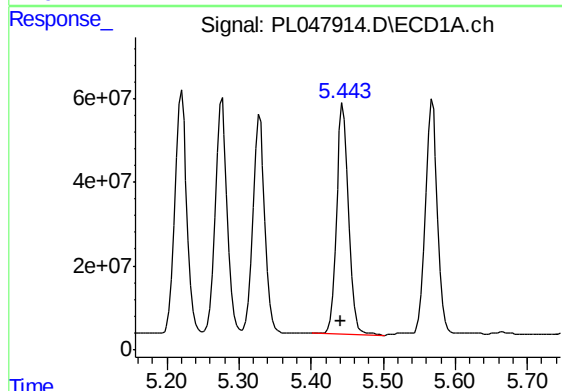
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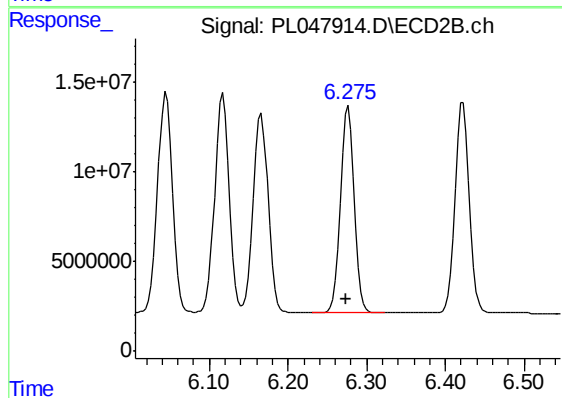
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 153290322
Conc: 50.67 ng/ml



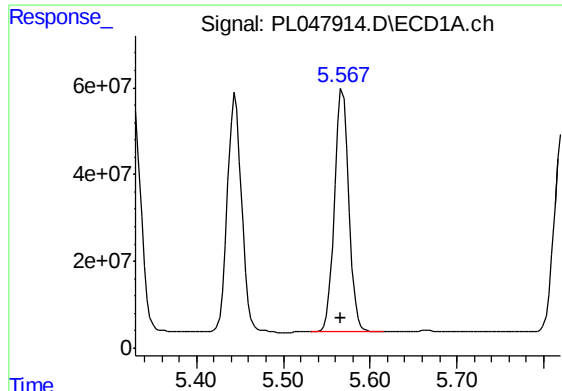
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 633142283
Conc: 50.90 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 141725266
Conc: 51.32 ng/ml



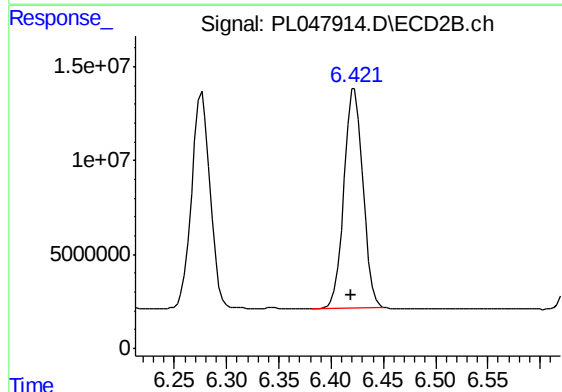
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 642442787
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

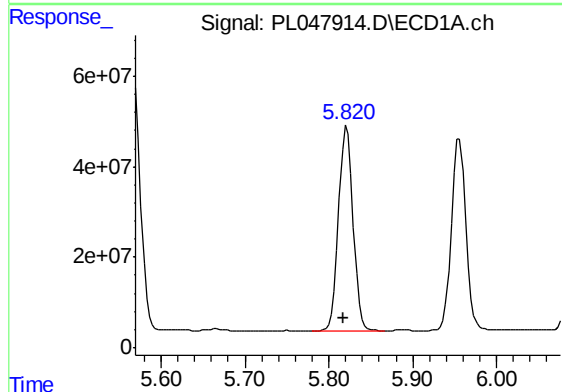
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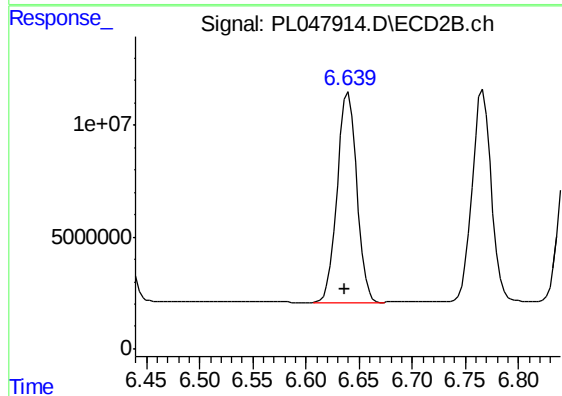
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 147259417
Conc: 50.37 ng/ml



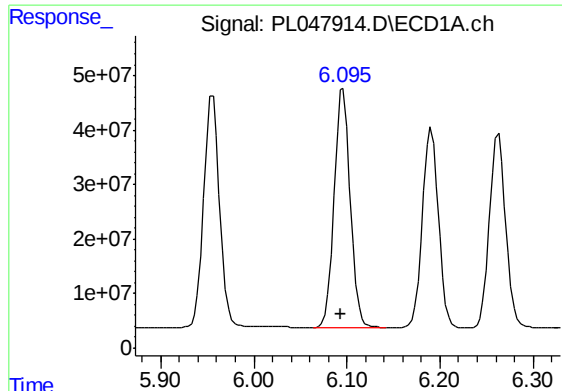
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 540830749
Conc: 45.51 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 119306223
Conc: 46.71 ng/ml



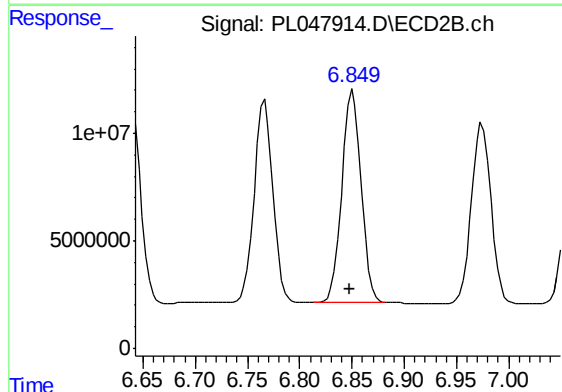
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 524636051
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

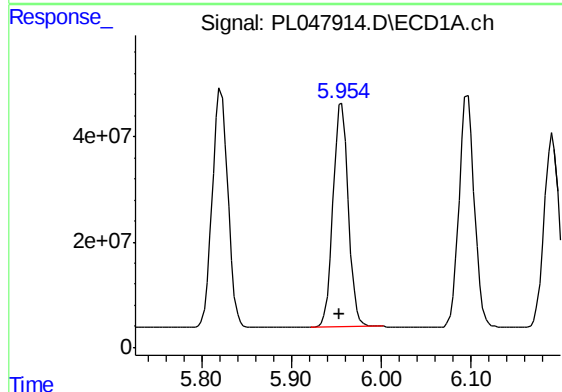
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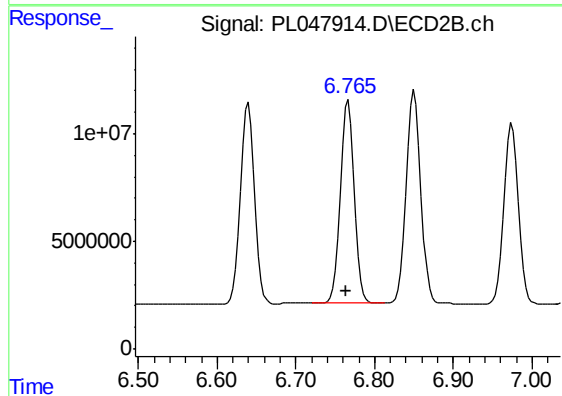
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 126828221
Conc: 48.34 ng/ml



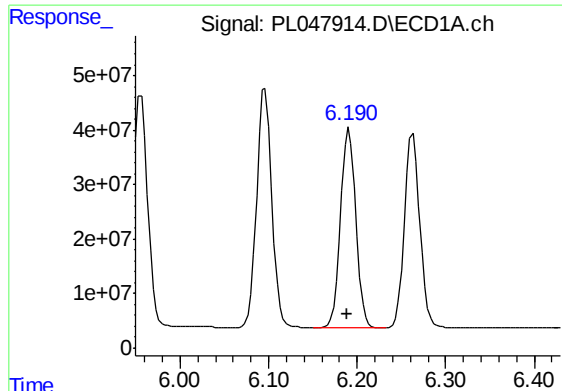
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 501222261
Conc: 50.97 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 118587382
Conc: 52.82 ng/ml



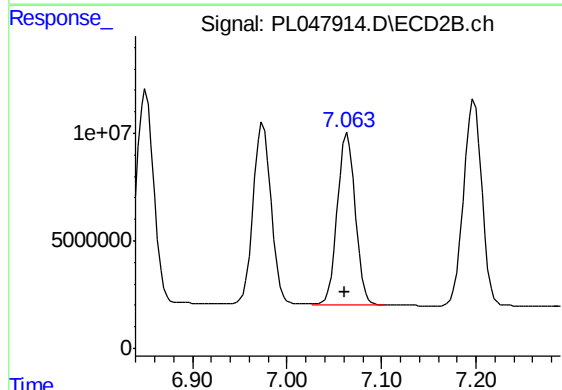
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 435739293
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

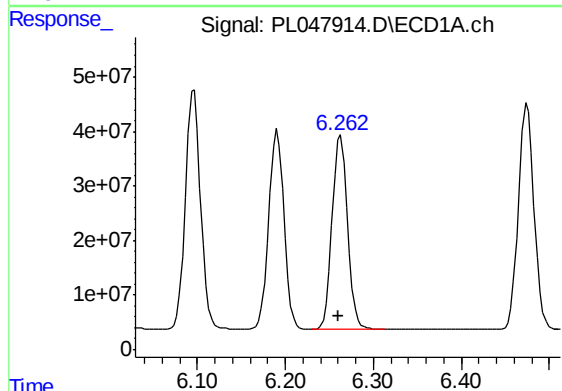
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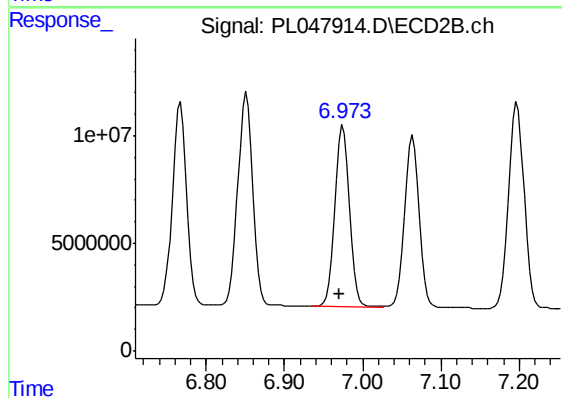
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 104433738
Conc: 43.84 ng/ml



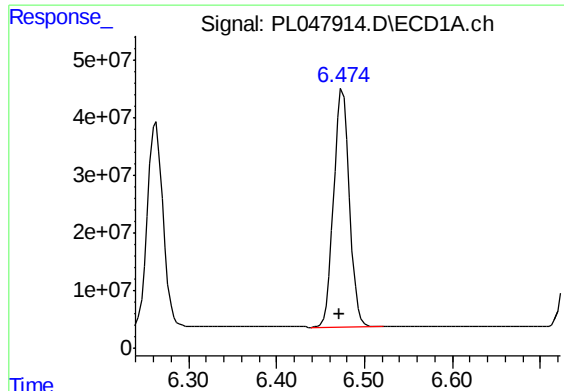
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 432160821
Conc: 45.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 110920891
Conc: 48.01 ng/ml



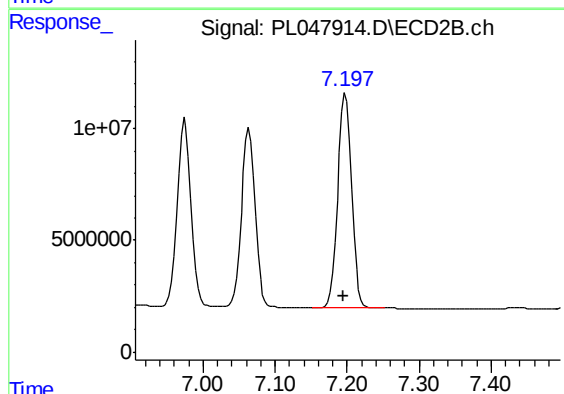
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 515355343
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

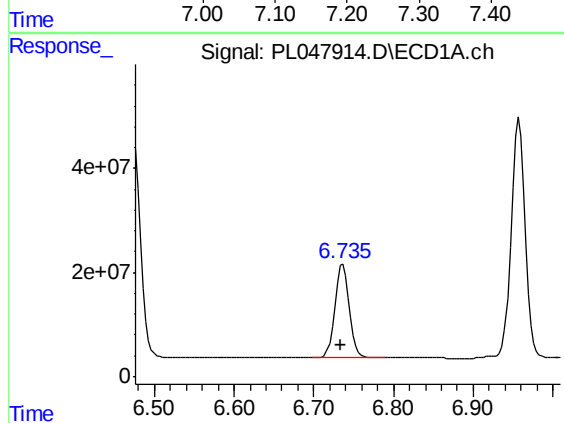
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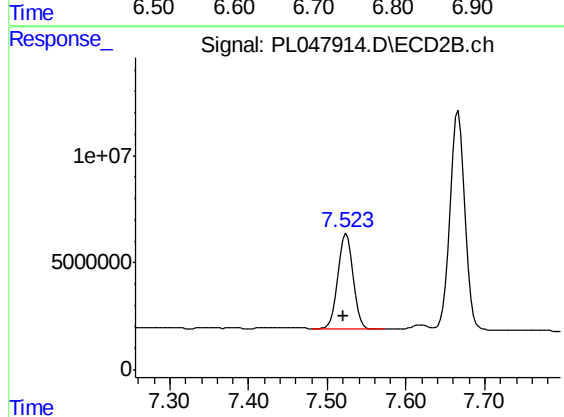
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 128101747
Conc: 46.78 ng/ml



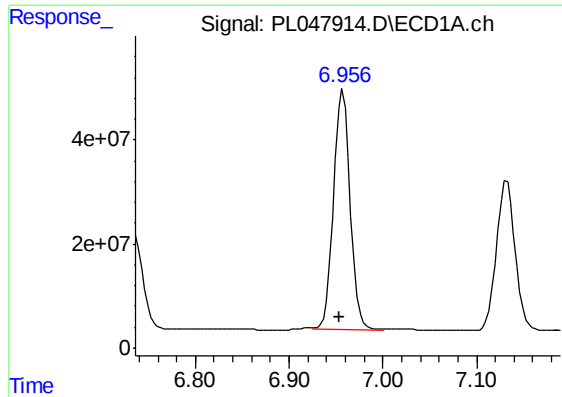
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 227716921
Conc: 42.81 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 60811715
Conc: 43.37 ng/ml



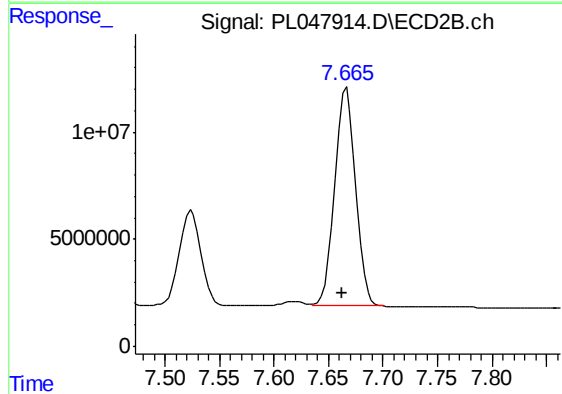
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 570184489
Conc: 48.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

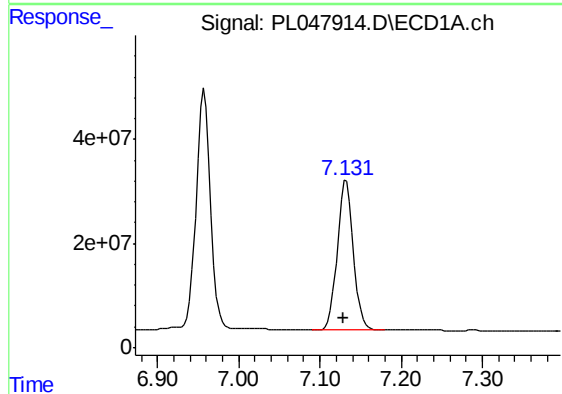
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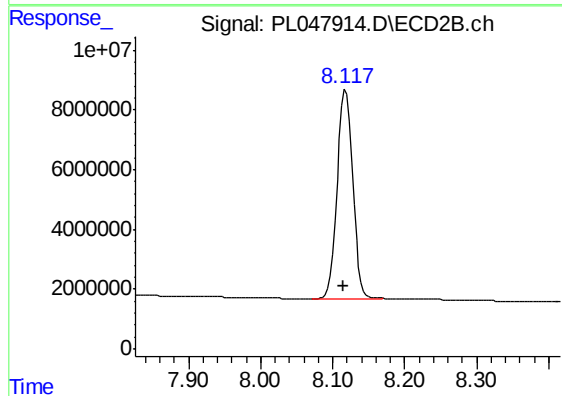
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.004 min
Response: 136086249
Conc: 48.40 ng/ml



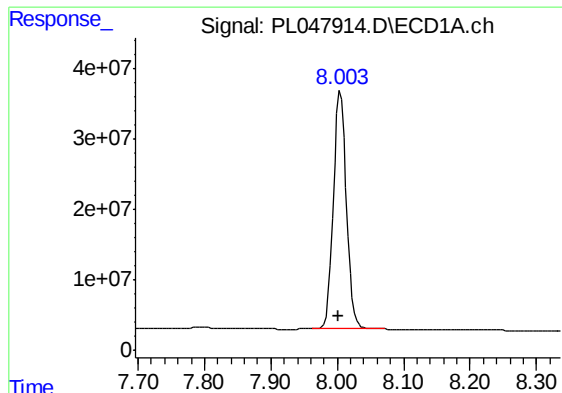
#22 Mirex

R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 398769648
Conc: 42.48 ng/ml



#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 105230267
Conc: 45.22 ng/ml



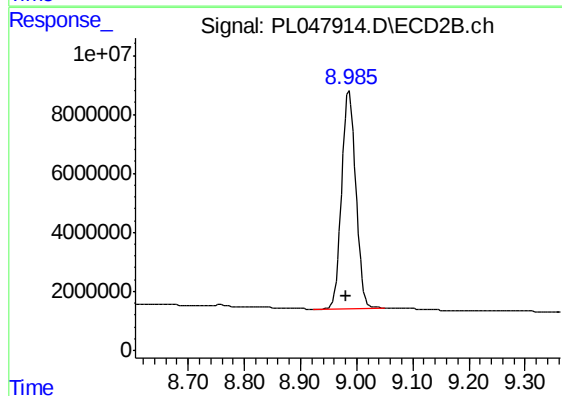
#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 459774528
Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/29/2019 4:32:54 PM



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.005 min
Response: 127818715
Conc: 44.78 ng/ml