

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 22:32
 Operator : AJ\SJ
 Sample : PB118614BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118614BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:20:55 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	3.976	133.9E6	44331528	18.409	19.362
28)	SA Decachlor...	8.033	9.027	158.6E6	48390035	18.858	20.871
Target Compounds							
2)	A alpha-BHC	3.786	4.366	572.7E6	160.8E6	49.108	50.030
3)	MA gamma-BHC...	4.064	4.650	522.3E6	150.0E6	48.608	50.128
4)	MA Heptachlor	4.350	5.154	548.6E6	158.7E6	49.758	51.598m
5)	MB Aldrin	4.590	5.460	526.1E6	148.7E6	51.002	51.916
6)	B beta-BHC	4.316	4.823	214.3E6	67345408	47.586	50.800
7)	B delta-BHC	4.512	5.039	487.1E6	125.5E6	48.120	54.084
8)	B Heptachlor...	5.027	5.846	489.4E6	133.5E6	50.176	50.638
9)	A Endosulfan I	5.358	6.201	465.3E6	131.1E6	49.486	50.234
10)	B gamma-Chl...	5.250	6.079	503.7E6	143.3E6	49.031	50.494
11)	B alpha-Chl...	5.306	6.152	493.7E6	142.3E6	48.692	50.179
12)	B 4,4'-DDE	5.471	6.310	467.7E6	125.4E6	50.802m	50.522
13)	MA Dieldrin	5.598	6.457	496.3E6	134.6E6	49.453	49.660m
14)	MA Endrin	5.851	6.676	424.9E6	109.0E6	45.108	45.630
15)	B Endosulfa...	6.126	6.886	430.9E6	118.1E6	48.094	48.953
16)	A 4,4'-DDD	5.984	6.800	385.2E6	102.6E6	50.964	51.013
17)	MA 4,4'-DDT	6.219	7.096	369.5E6	100.9E6	48.786	48.120m
18)	B Endrin al...	6.293	7.010	363.1E6	104.3E6	48.449	49.124
19)	B Endosulfa...	6.503	7.232	410.4E6	117.4E6	49.979	49.750
20)	A Methoxychlor	6.764	7.556	189.9E6	58690095	44.679	46.040
21)	B Endrin ke...	6.987	7.702	451.2E6	125.9E6	48.799	50.663
22)	Mirex	7.163	8.153	328.5E6	96204558	45.087	48.098

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
Data File : PL047055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 22:32
Operator : AJ\SJ
Sample : PB118614BSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

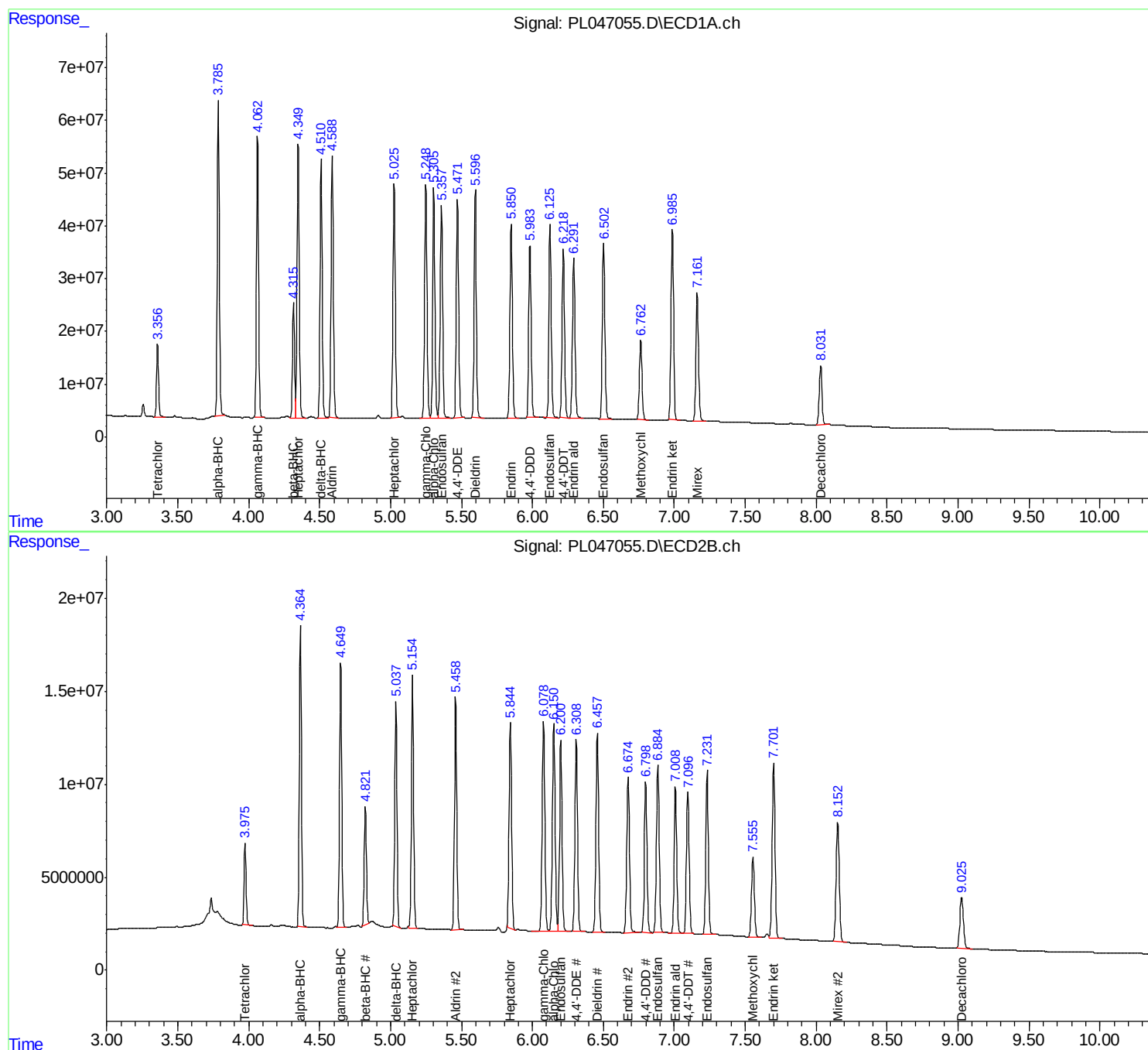
Instrument :
ECD_L
ClientSampleId :
PB118614BSD

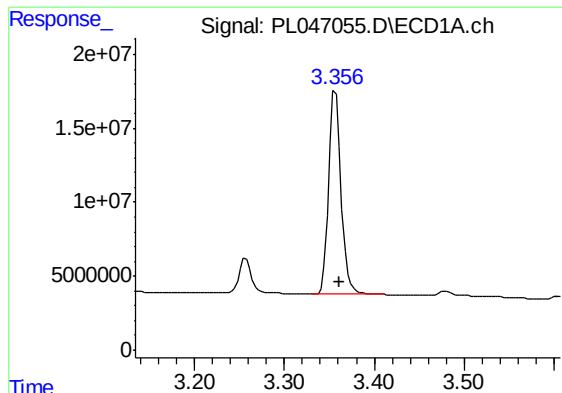
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:20:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





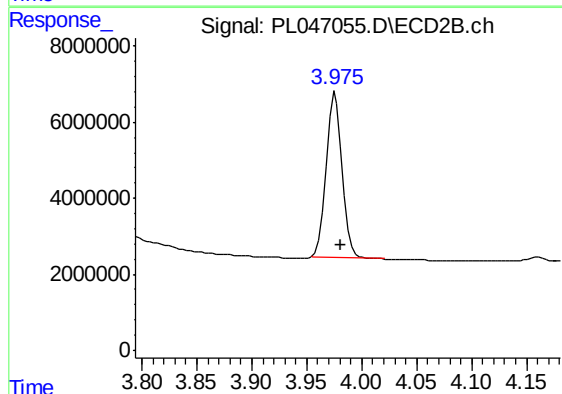
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 133918129
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BSD

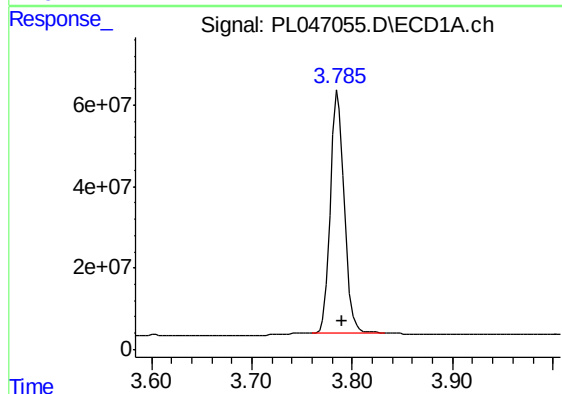
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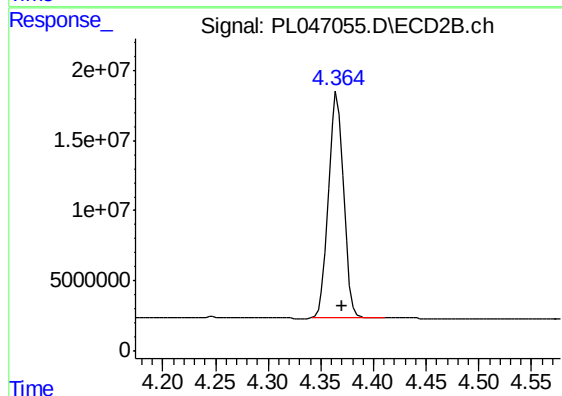
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 44331528
Conc: 19.36 ng/ml



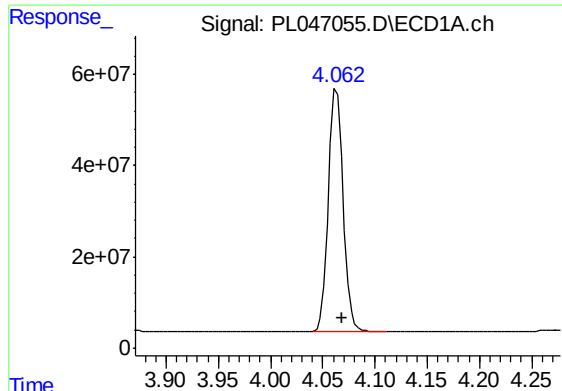
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 572703545
Conc: 49.11 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 160760550
Conc: 50.03 ng/ml



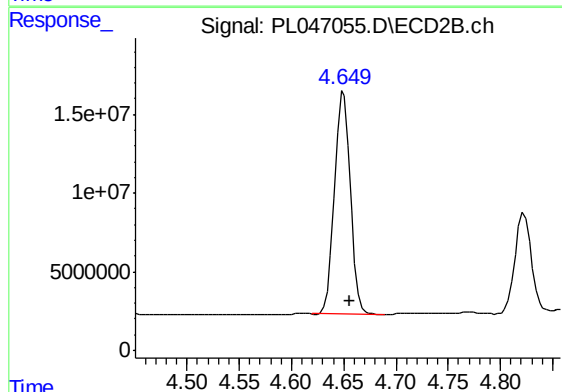
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 522266500
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BSD

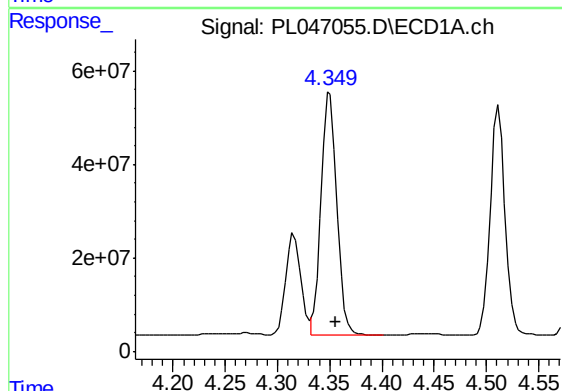
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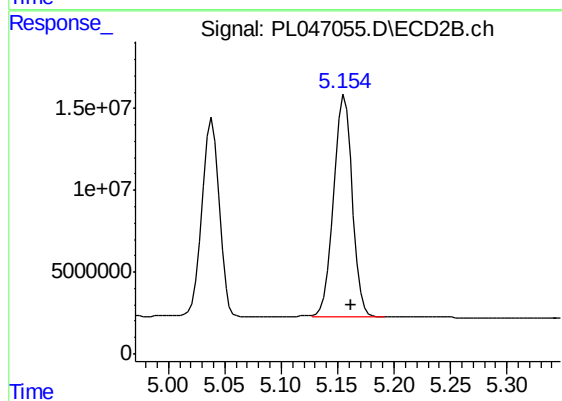
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 150033322
Conc: 50.13 ng/ml



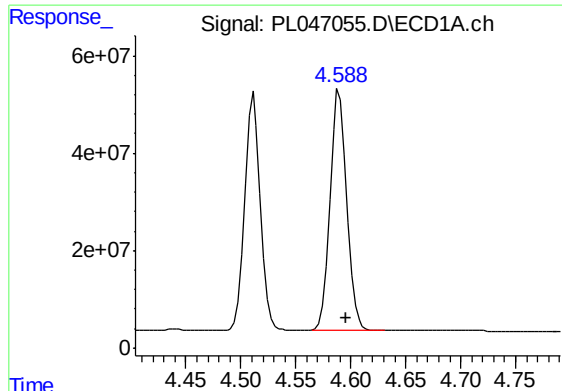
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 548587377
Conc: 49.76 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 158709344
Conc: 51.60 ng/ml m



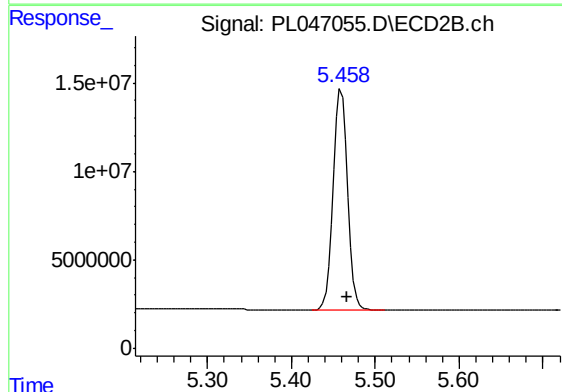
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 526080132
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BSD

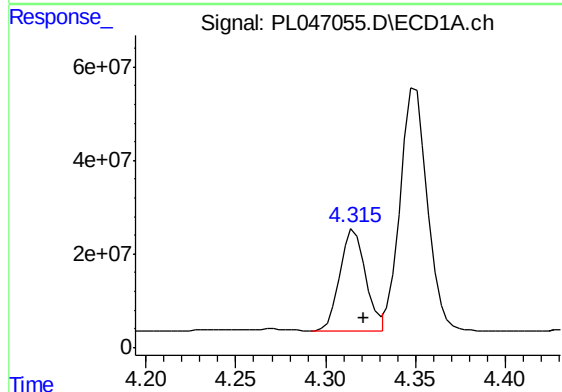
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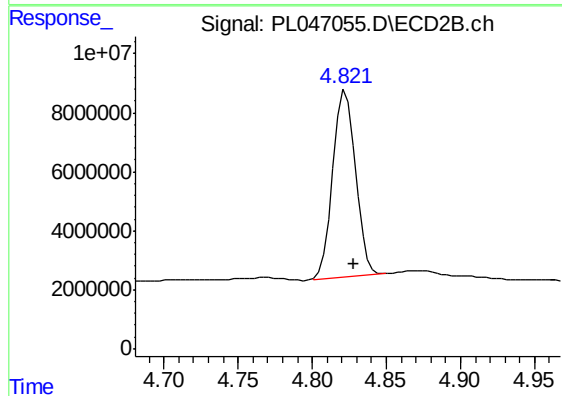
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 148737717
Conc: 51.92 ng/ml



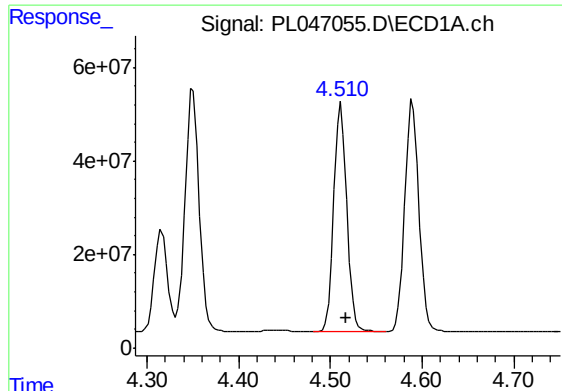
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 214254342
Conc: 47.59 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 67345408
Conc: 50.80 ng/ml



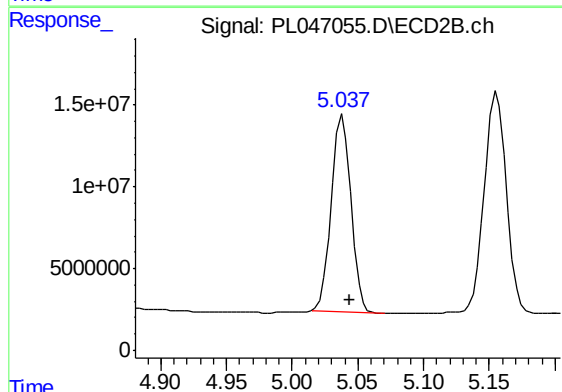
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 487121028
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BSD

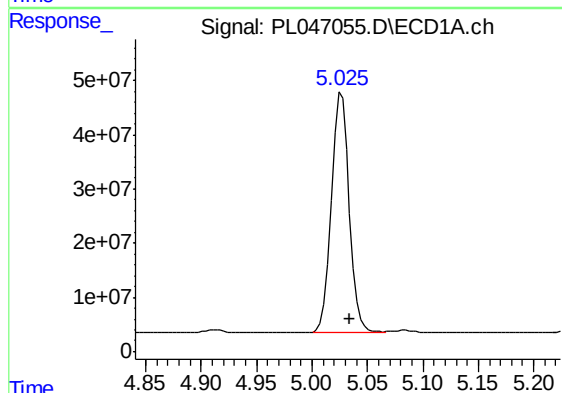
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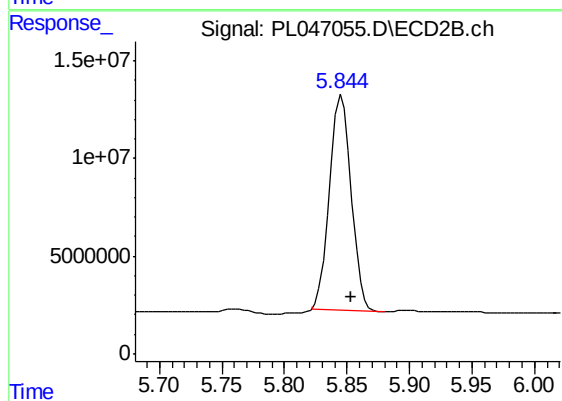
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 125484573
Conc: 54.08 ng/ml



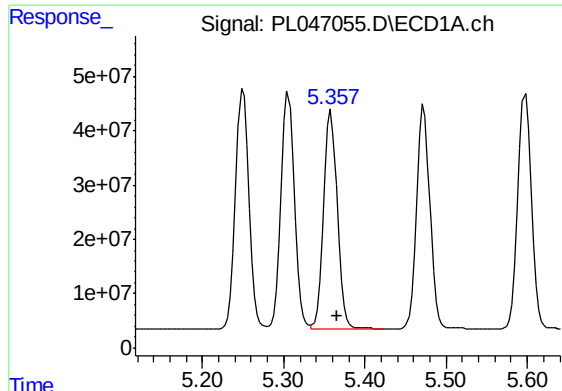
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 489393813
Conc: 50.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 133542192
Conc: 50.64 ng/ml



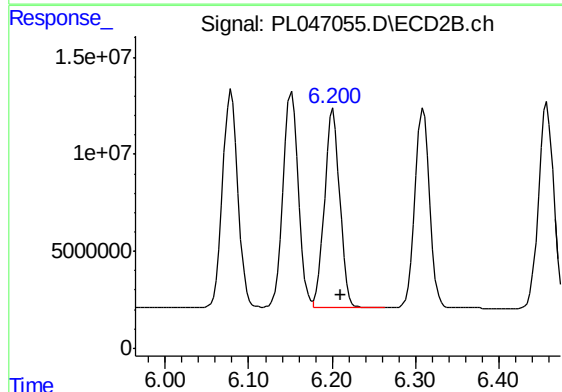
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 465288009
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BSD

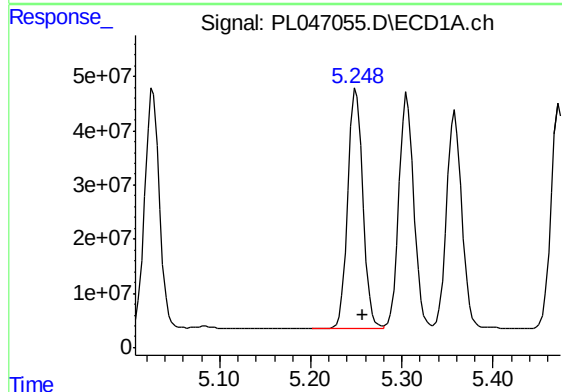
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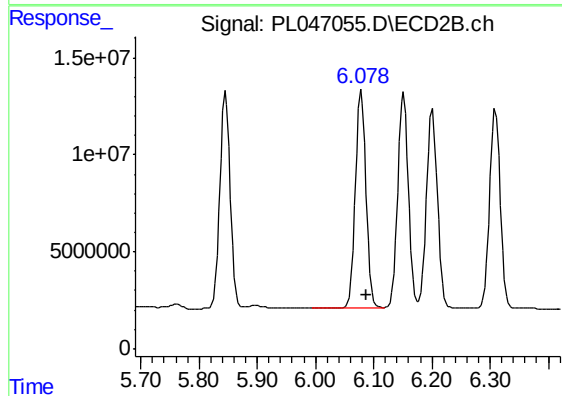
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 131105781
Conc: 50.23 ng/ml



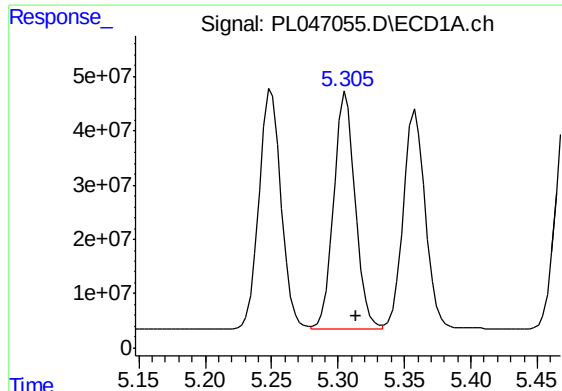
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 503671645
Conc: 49.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 143305226
Conc: 50.49 ng/ml



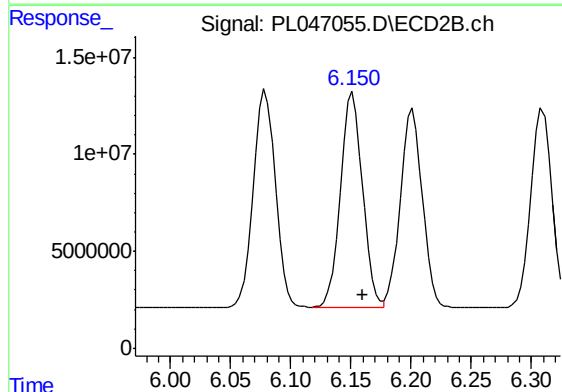
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 493692217
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BSD

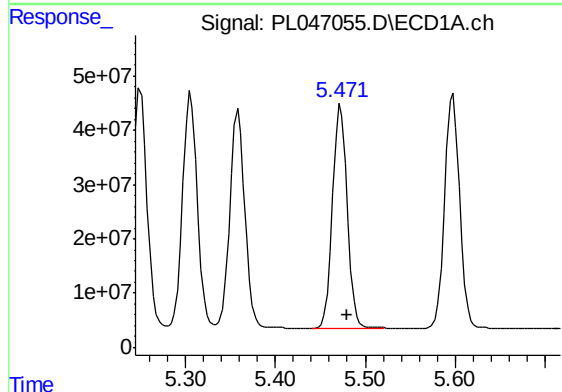
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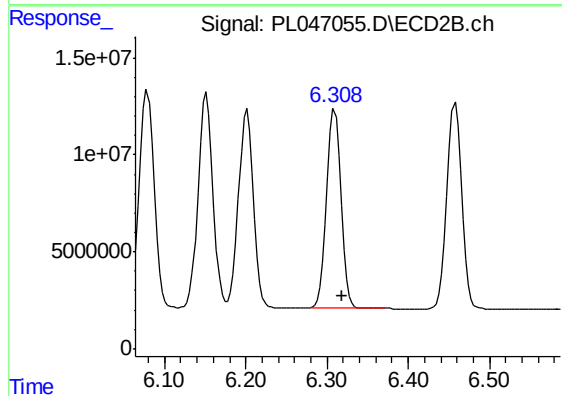
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 142340131
Conc: 50.18 ng/ml



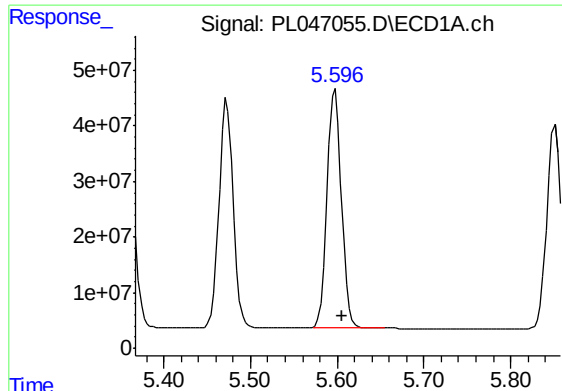
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 467728015
Conc: 50.80 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 125413617
Conc: 50.52 ng/ml



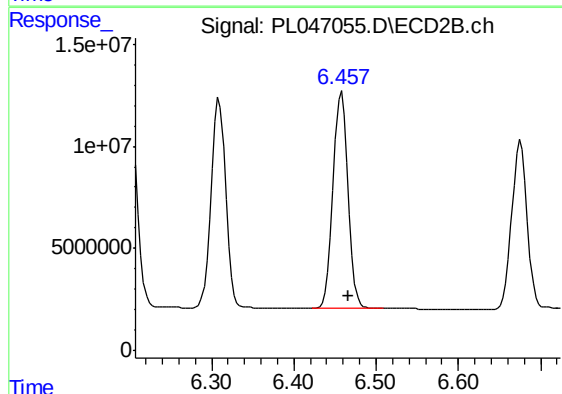
#13 Dieldrin

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 496284372
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BSD

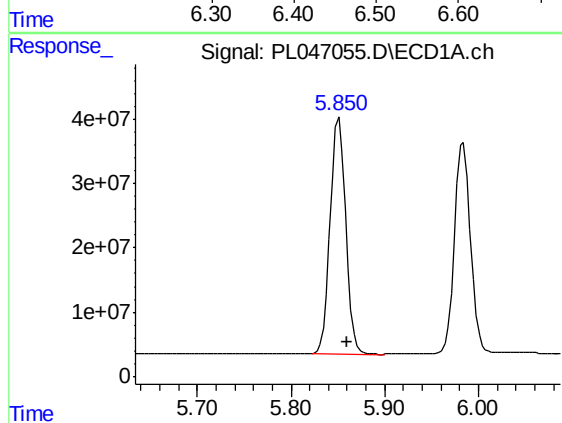
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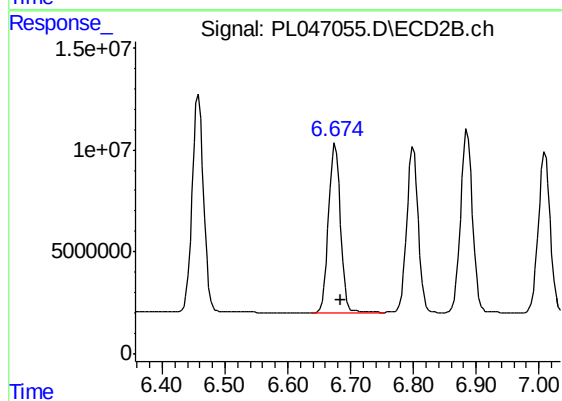
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 134610725
Conc: 49.66 ng/ml m



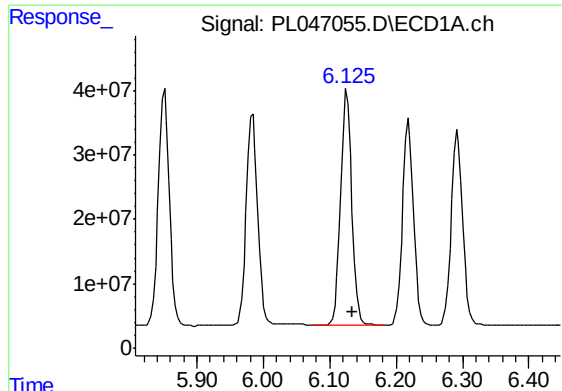
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 424882983
Conc: 45.11 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 109044101
Conc: 45.63 ng/ml



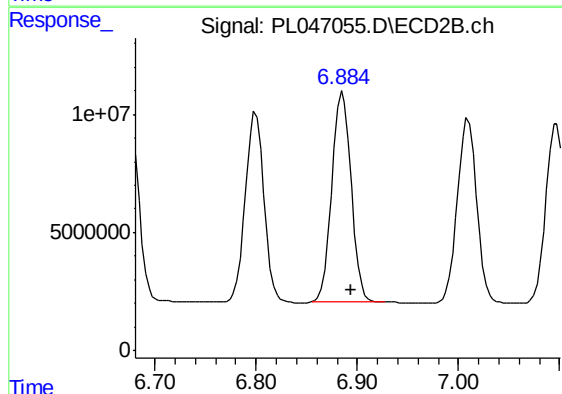
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 430906222
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BSD

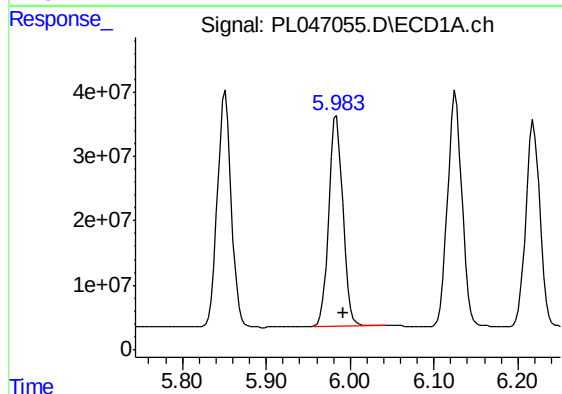
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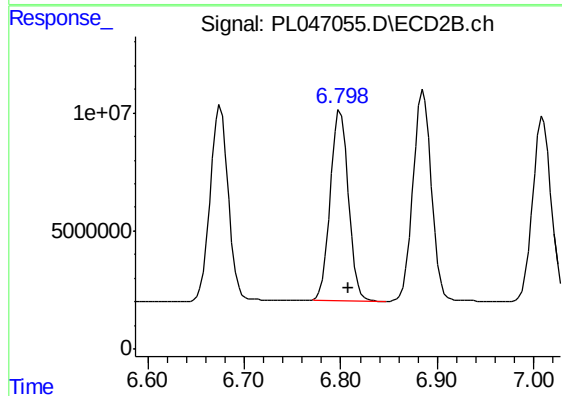
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 118117515
Conc: 48.95 ng/ml



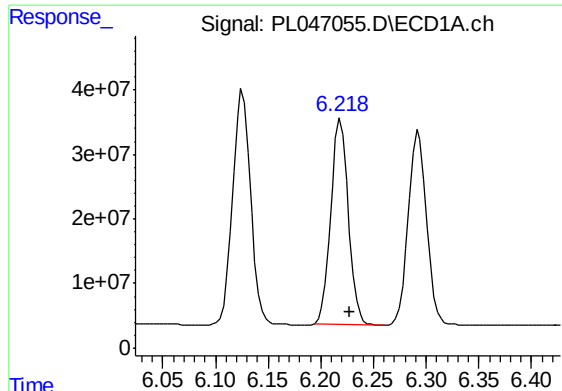
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 385239119
Conc: 50.96 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 102640200
Conc: 51.01 ng/ml



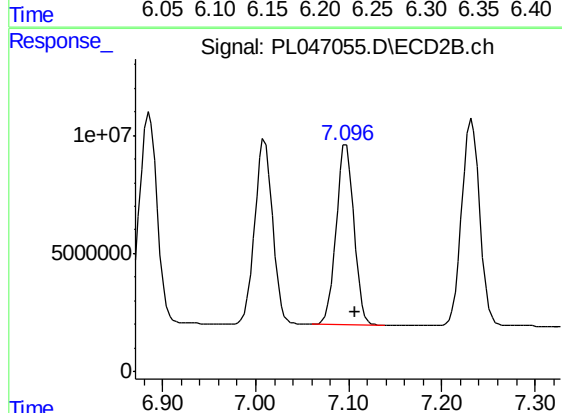
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 369521535
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BSD

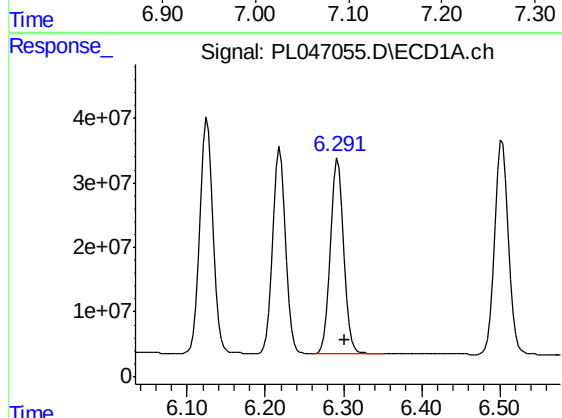
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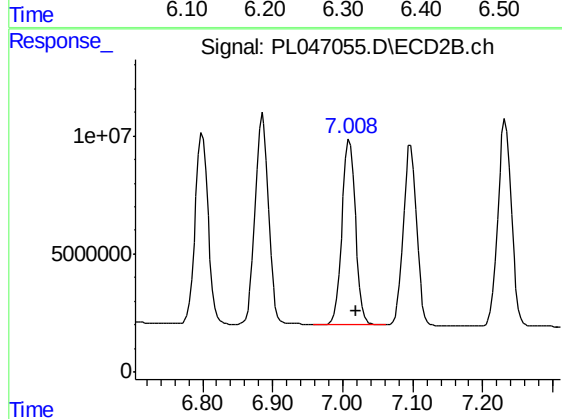
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 100904673
Conc: 48.12 ng/ml m



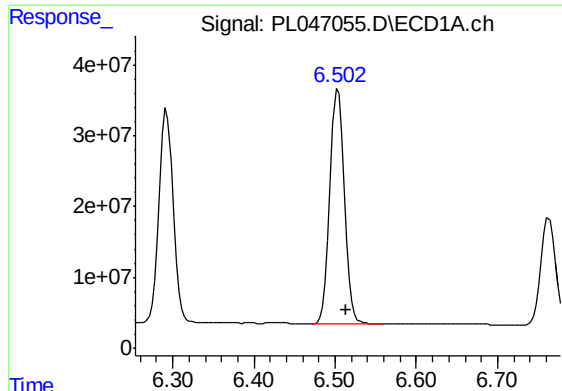
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 363133694
Conc: 48.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 104339223
Conc: 49.12 ng/ml



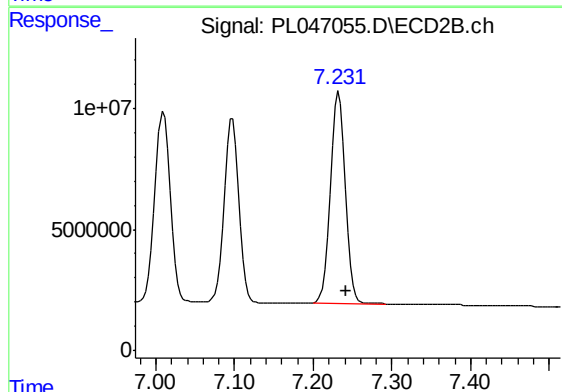
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 410386780
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BSD

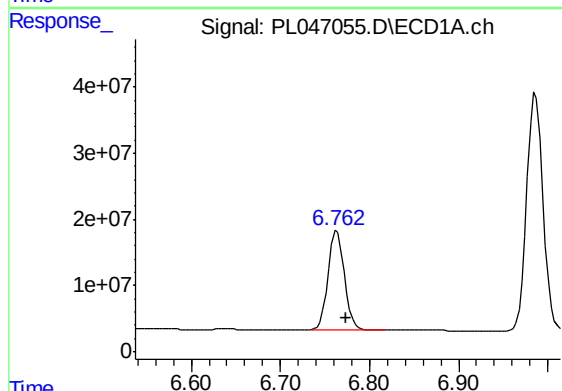
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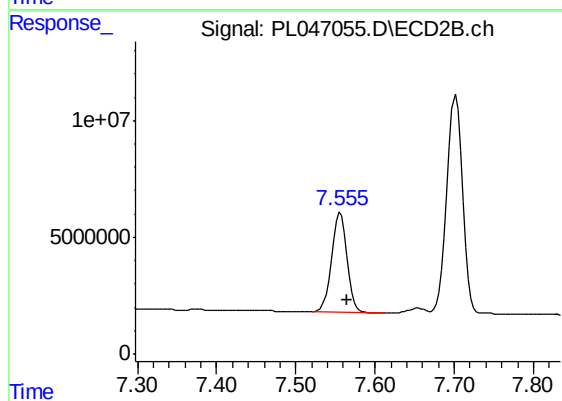
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 117360148
Conc: 49.75 ng/ml



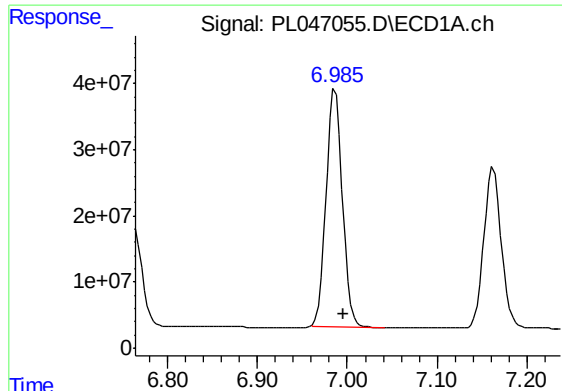
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 189880576
Conc: 44.68 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 58690095
Conc: 46.04 ng/ml



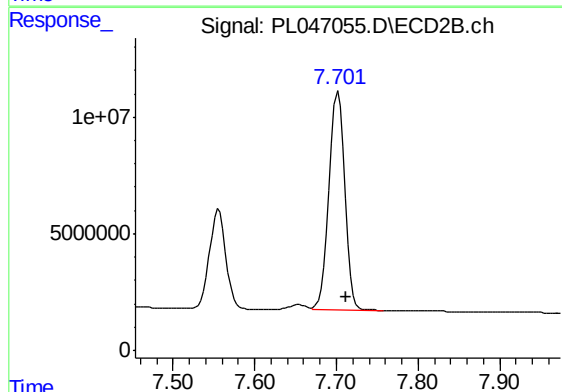
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 451231385
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BSD

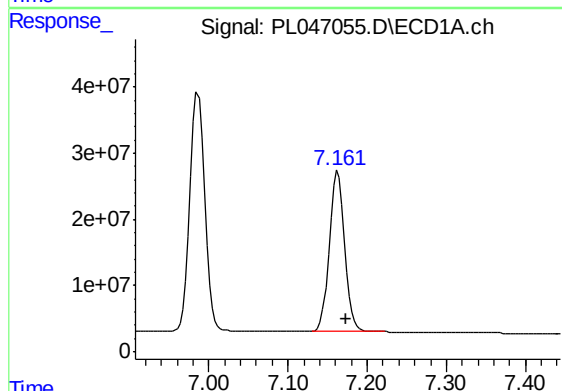
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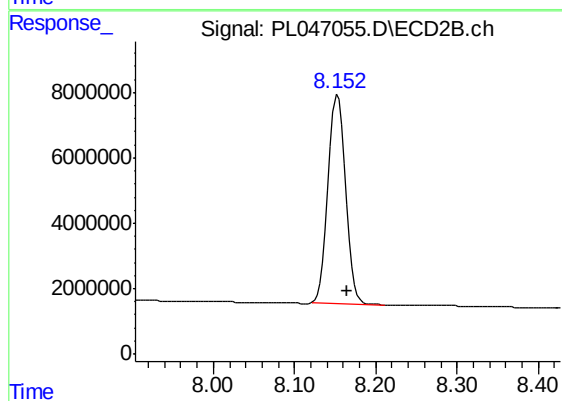
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 125874292
Conc: 50.66 ng/ml



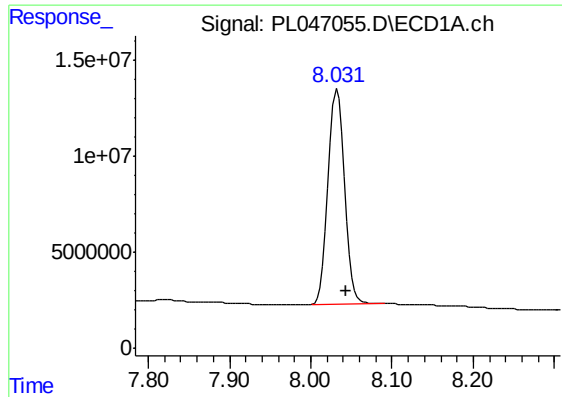
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 328485487
Conc: 45.09 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 96204558
Conc: 48.10 ng/ml



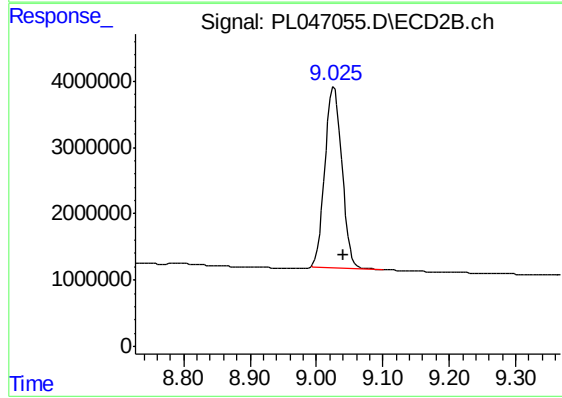
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 158612539
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118614BSD

Manual Integrations
APPROVED

Sohil
4/5/2019 11:32:46 AM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 48390035
Conc: 20.87 ng/ml