

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 14:22
 Operator : SG\AJ
 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: Aug 29 00:54:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.320	3.926	449.4E6	95209858	52.505	43.578
28)	SA Decachlor...	7.982	8.957	639.6E6	156.6E6	52.697	51.443
Target Compounds							
2)	A alpha-BHC	3.748	4.314	758.6E6	156.0E6	52.357	48.417
3)	MA gamma-BHC...	4.024	4.598	714.4E6	158.7E6	54.298	50.396
4)	MA Heptachlor	4.308	5.099	805.8E6	182.6E6	53.226	52.068
5)	MB Aldrin	4.546	5.401	800.1E6	175.4E6	55.365	53.483
6)	B beta-BHC	4.280	4.775	286.9E6	80038777	50.242	54.918
7)	B delta-BHC	4.472	4.988	805.6E6	168.4E6	54.178	53.791
8)	B Heptachlor...	4.983	5.788	757.6E6	170.2E6	54.169	50.425
9)	A Endosulfan I	5.312	6.143	751.3E6	173.2E6	55.885m	53.563
10)	B gamma-Chl...	5.205	6.022	848.6E6	184.7E6	56.831	50.584
11)	B alpha-Chl...	5.261	6.093	832.5E6	183.7E6	57.528	53.225
12)	B 4,4'-DDE	5.428	6.254	783.8E6	191.6E6	57.272	54.424
13)	MA Dieldrin	5.552	6.400	845.8E6	187.6E6	55.625	54.783
14)	MA Endrin	5.804	6.617	839.8E6	166.5E6	57.572	55.057
15)	B Endosulfa...	6.078	6.830	749.5E6	175.7E6	53.866m	53.310
16)	A 4,4'-DDD	5.939	6.745	675.1E6	152.5E6	55.135	56.339
17)	MA 4,4'-DDT	6.171	7.042	724.3E6	161.9E6	56.801m	55.301
18)	B Endrin al...	6.246	6.953	629.3E6	144.4E6	54.099	51.084
19)	B Endosulfa...	6.457	7.177	753.7E6	164.1E6	57.940	53.134
20)	A Methoxychlor	6.718	7.503	344.2E6	87991325	50.763	52.463
21)	B Endrin ke...	6.939	7.645	767.2E6	167.5E6	54.233	52.346
22)	Mirex	7.111	8.093	548.1E6	132.7E6	51.764	54.560

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 14:22
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

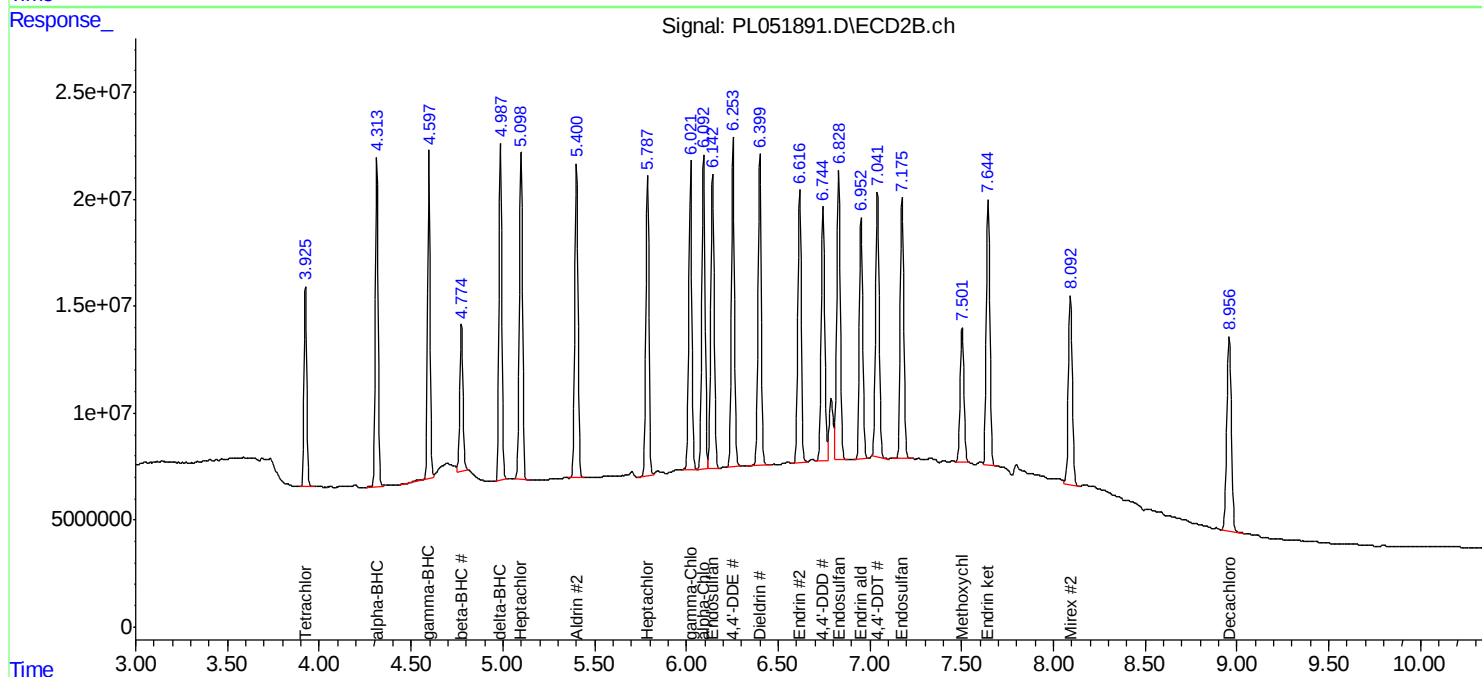
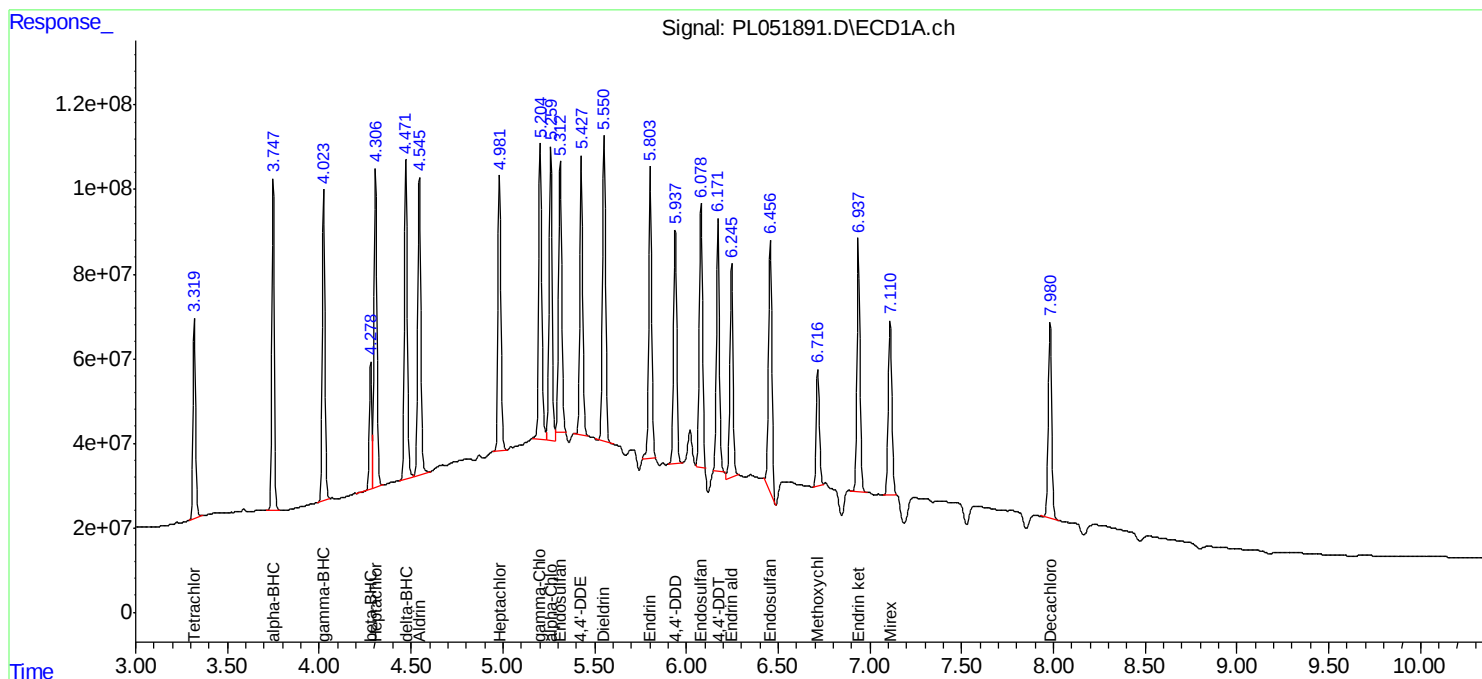
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

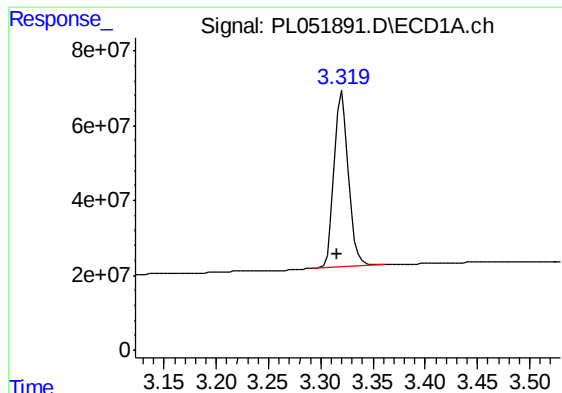
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:54:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





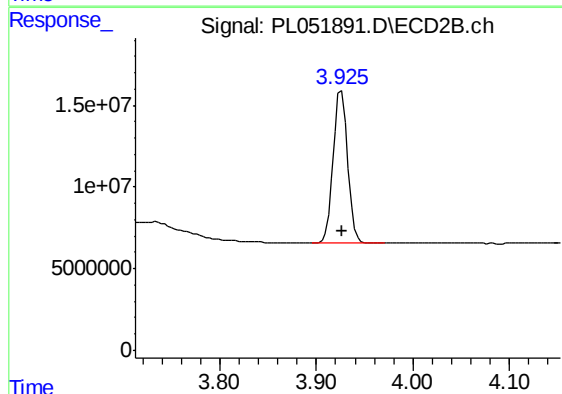
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 449373501
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

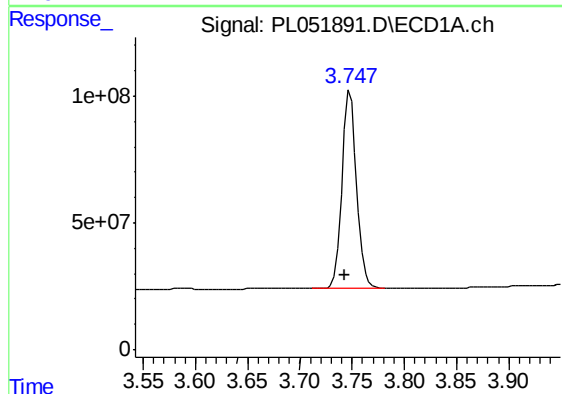
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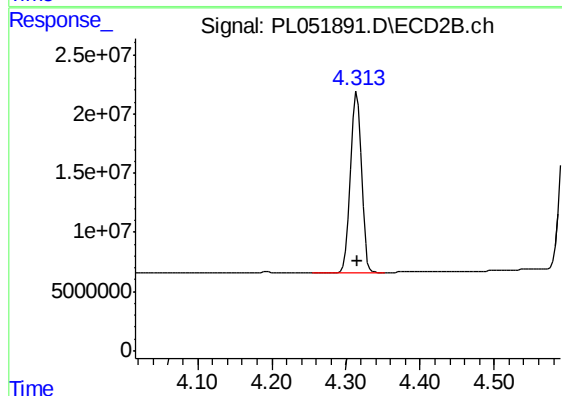
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 95209858
Conc: 43.58 ng/ml



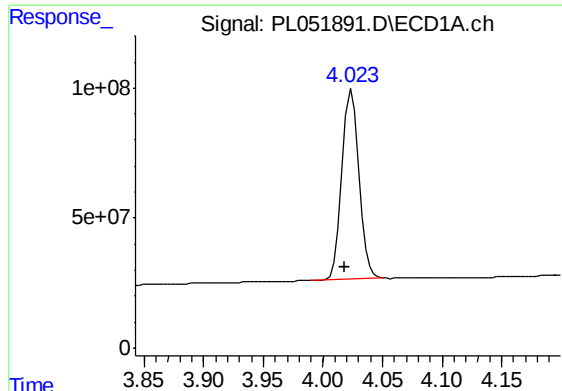
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: 0.006 min
Response: 758645421
Conc: 52.36 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 156018260
Conc: 48.42 ng/ml



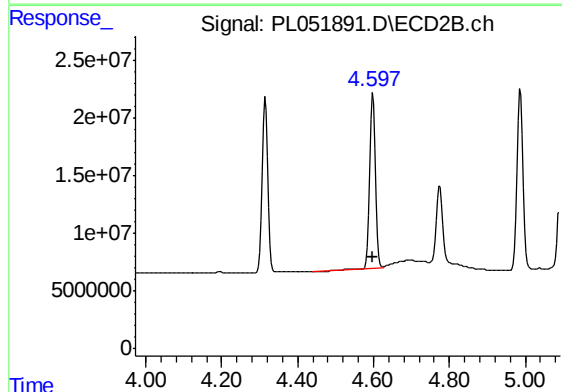
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 714370987
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

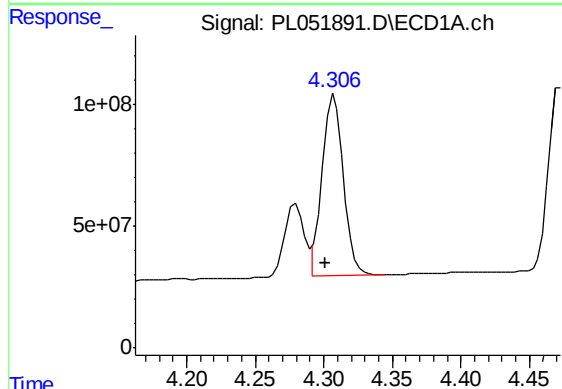
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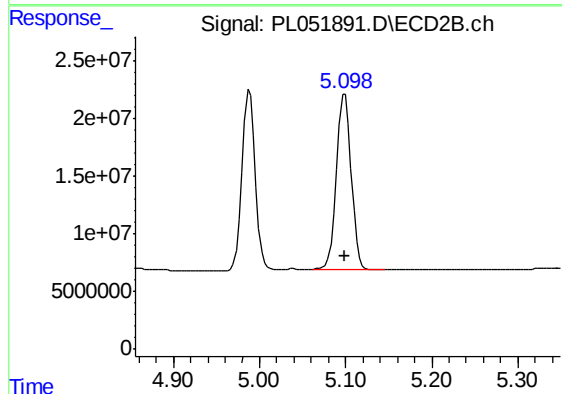
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 158660978
Conc: 50.40 ng/ml



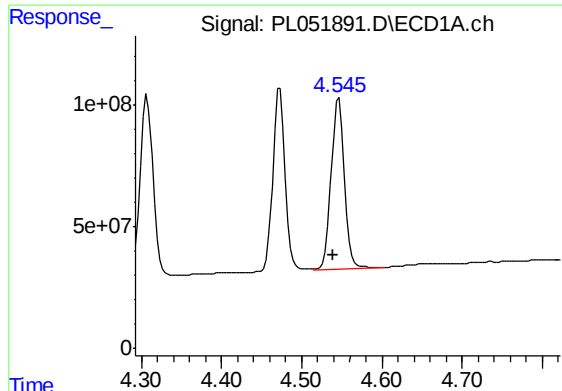
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.007 min
Response: 805772042
Conc: 53.23 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 182598204
Conc: 52.07 ng/ml



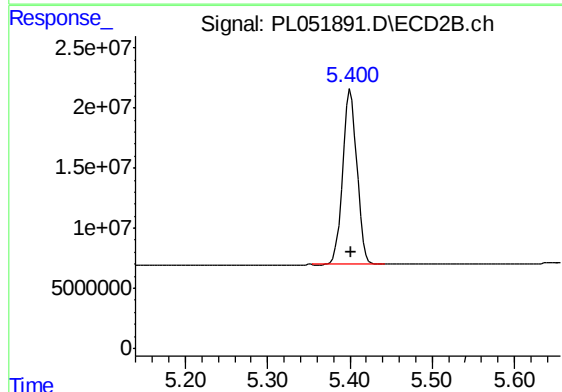
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: 0.007 min
Response: 800059546
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

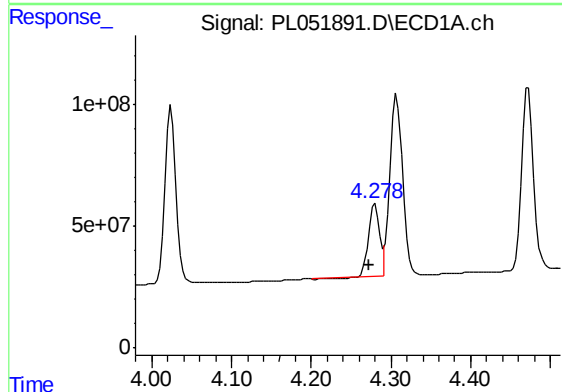
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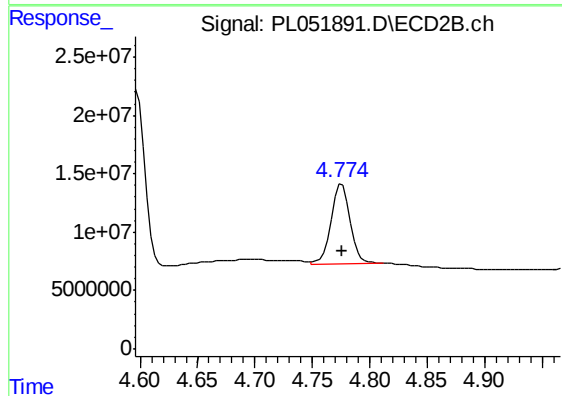
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 175365030
Conc: 53.48 ng/ml



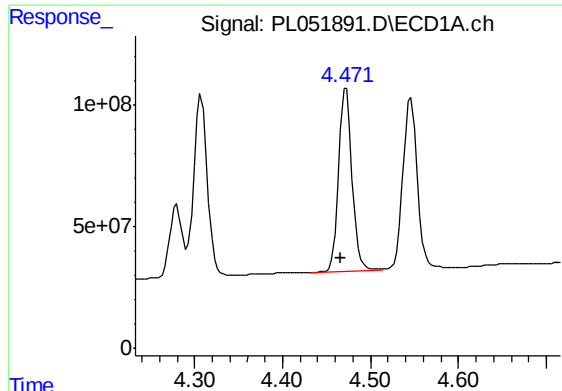
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: 0.007 min
Response: 286883927
Conc: 50.24 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 80038777
Conc: 54.92 ng/ml



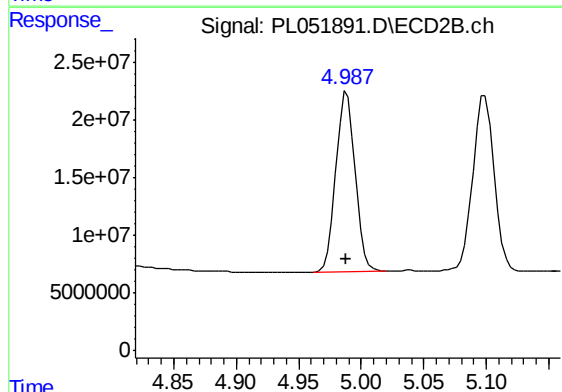
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: 0.007 min
Response: 805578382
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

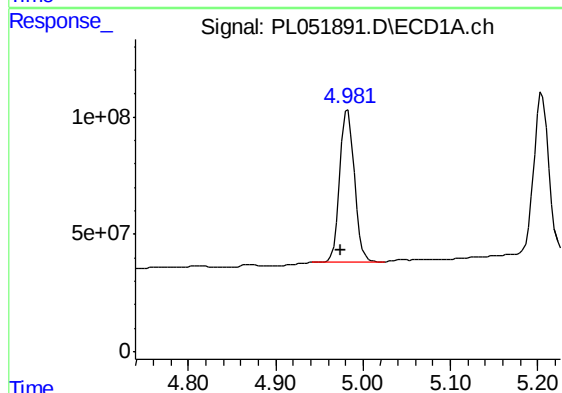
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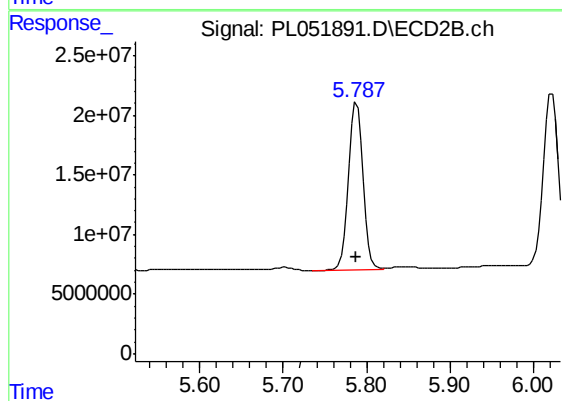
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 168350869
Conc: 53.79 ng/ml



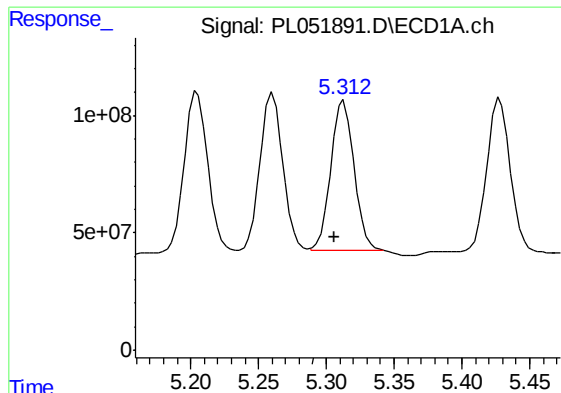
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: 0.007 min
Response: 757576529
Conc: 54.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 170174775
Conc: 50.42 ng/ml



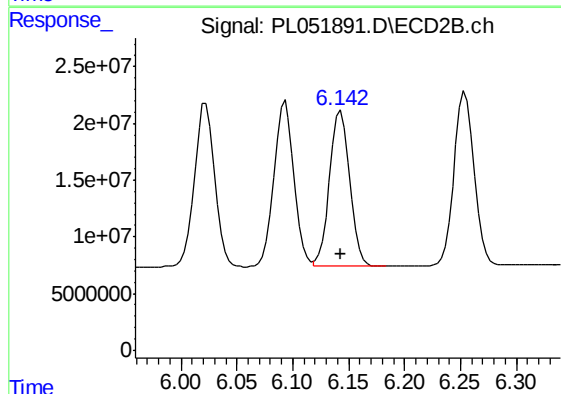
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 751306366
Conc: 55.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

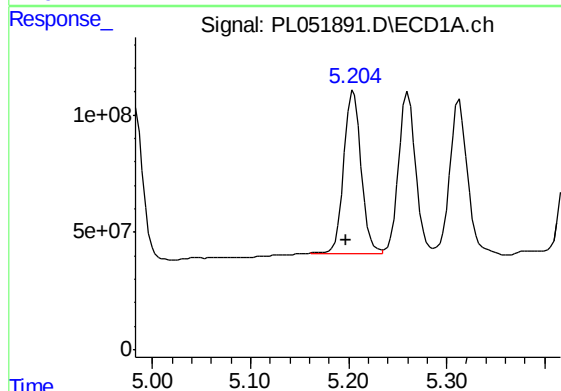
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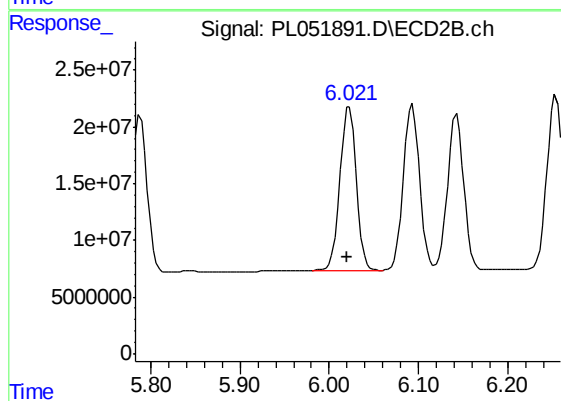
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 173180252
Conc: 53.56 ng/ml



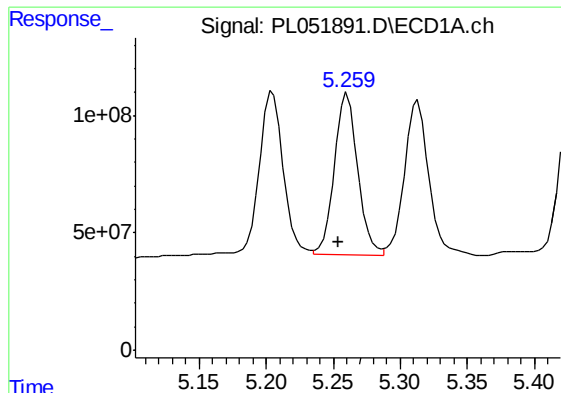
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 848601417
Conc: 56.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 184682402
Conc: 50.58 ng/ml



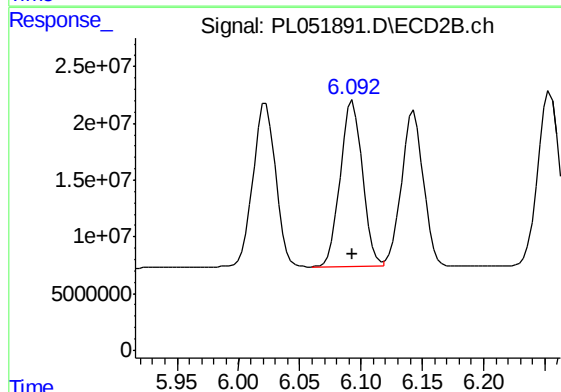
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 832499163
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

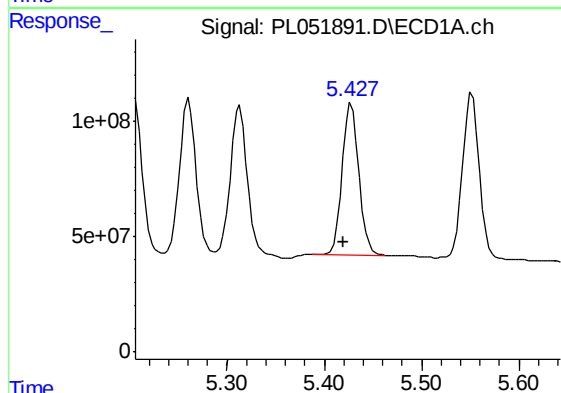
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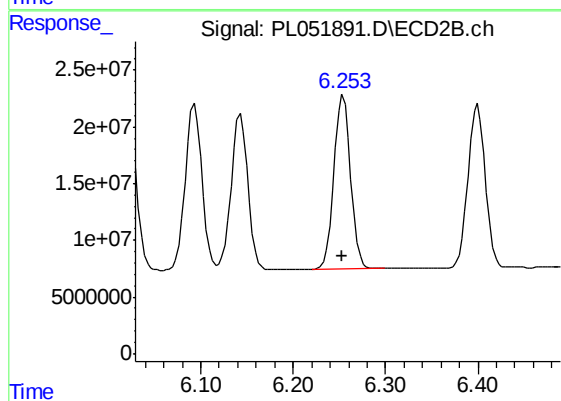
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 183678010
Conc: 53.22 ng/ml



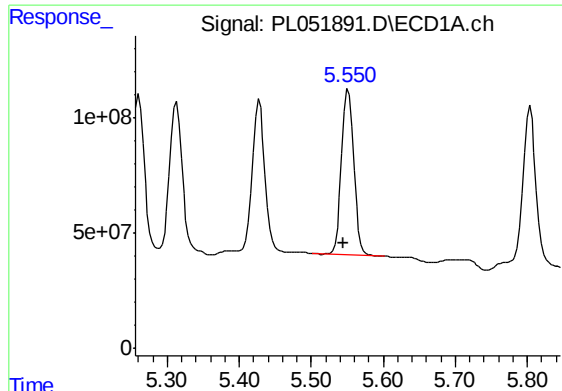
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.009 min
Response: 783812733
Conc: 57.27 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 191577355
Conc: 54.42 ng/ml



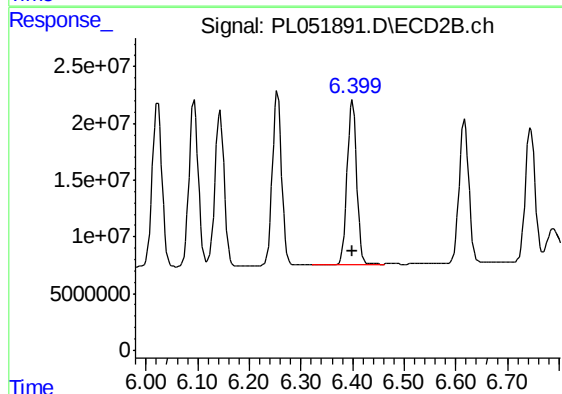
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 845770649
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

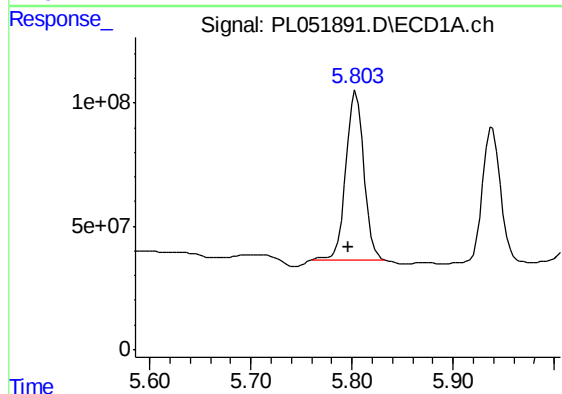
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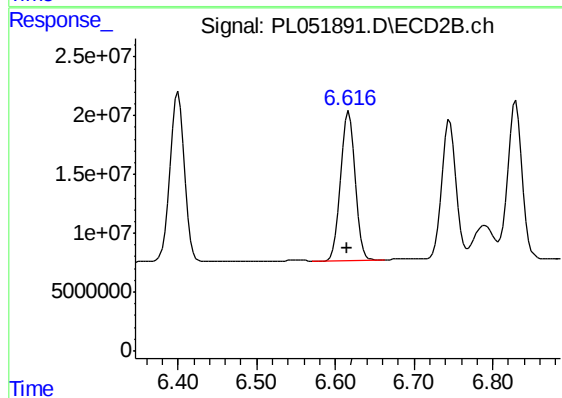
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 187609858
Conc: 54.78 ng/ml



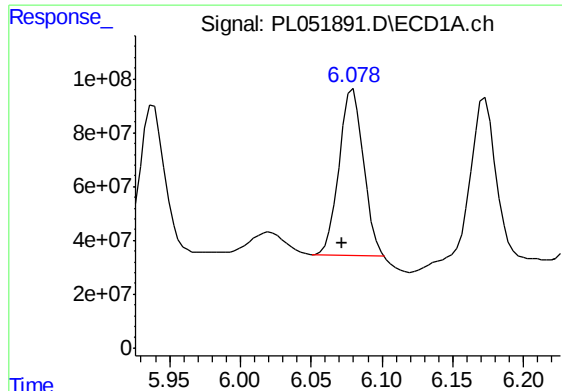
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 839754818
Conc: 57.57 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 166526469
Conc: 55.06 ng/ml



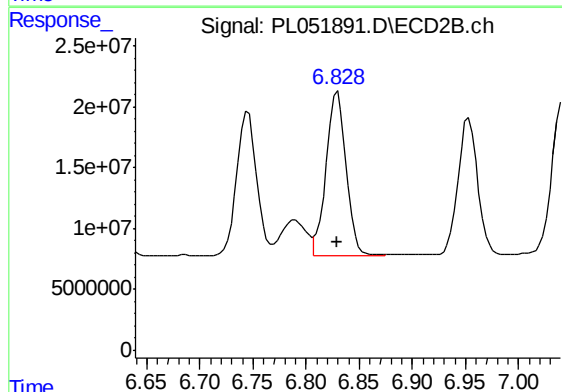
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.006 min
Response: 749484496
Conc: 53.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

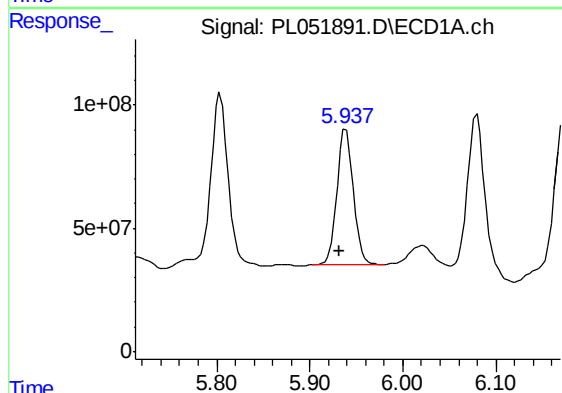
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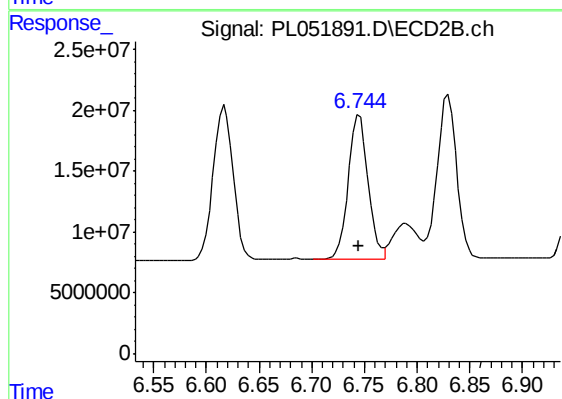
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 175710685
Conc: 53.31 ng/ml



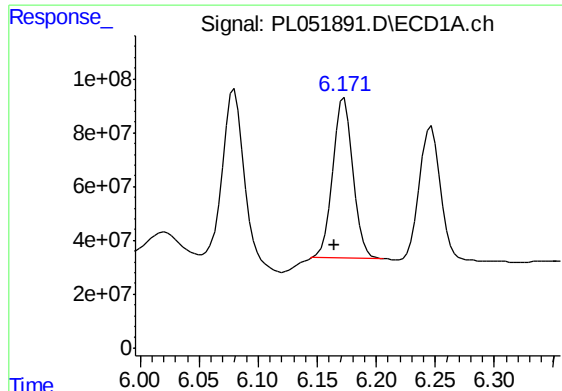
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 675149944
Conc: 55.13 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 152530201
Conc: 56.34 ng/ml



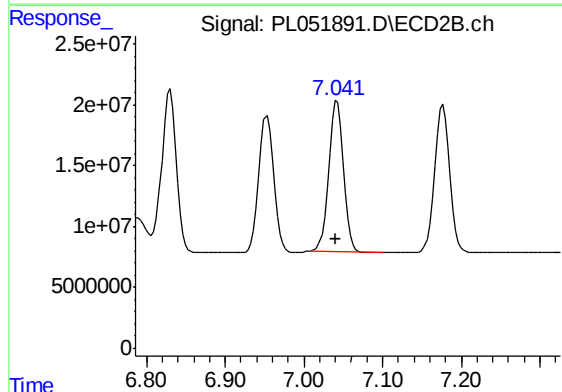
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.006 min
Response: 724285667
Conc: 56.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

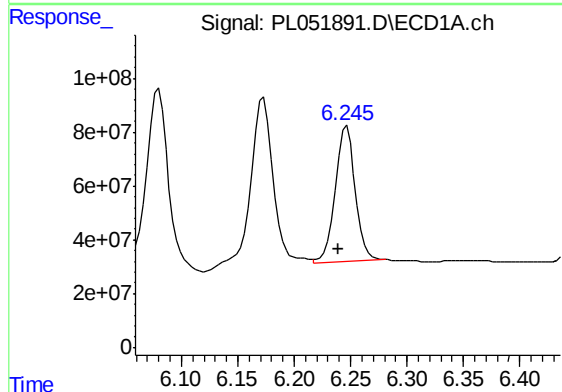
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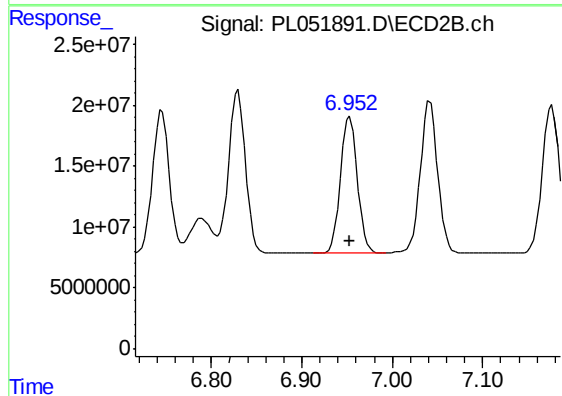
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 161902668
Conc: 55.30 ng/ml



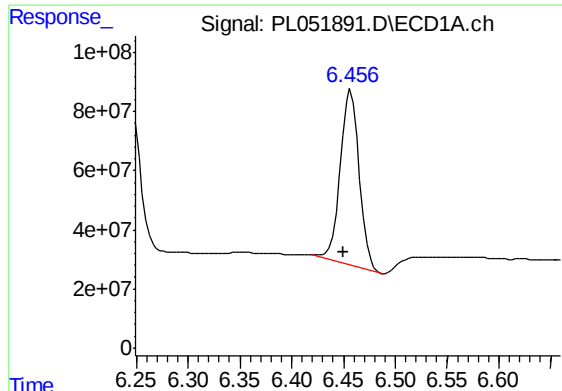
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: 0.008 min
Response: 629347738
Conc: 54.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 144372542
Conc: 51.08 ng/ml



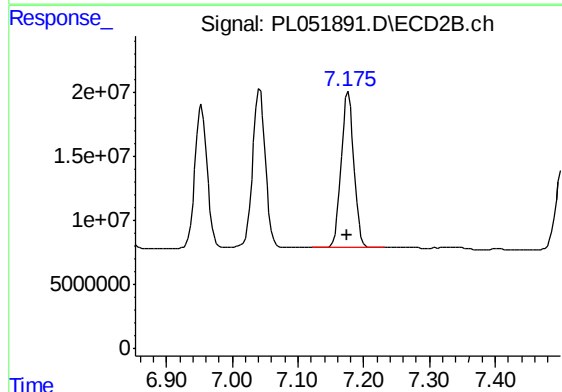
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 753744103
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

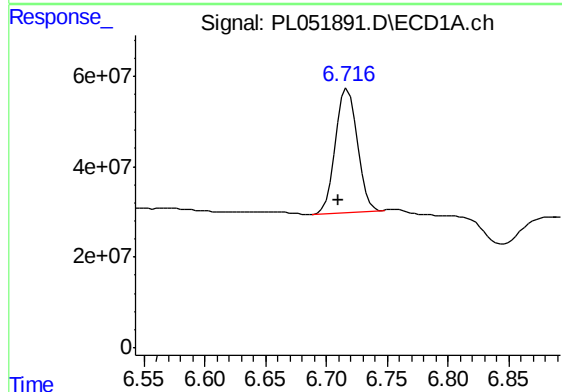
Manual Integrations
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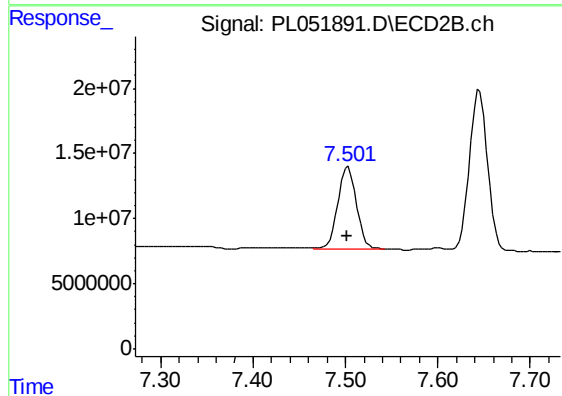
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 164080891
Conc: 53.13 ng/ml



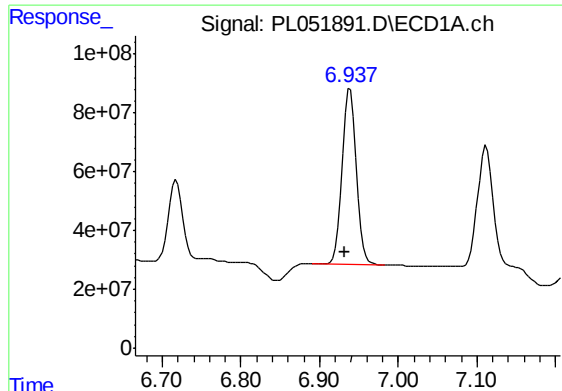
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 344158042
Conc: 50.76 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 87991325
Conc: 52.46 ng/ml



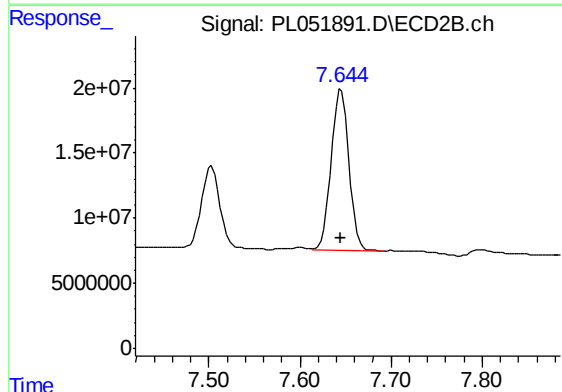
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 767231681
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

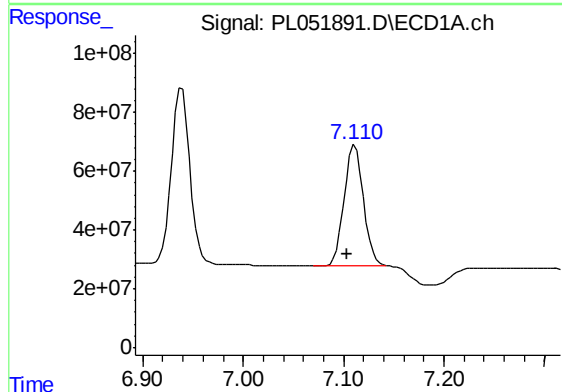
Manual Integrations
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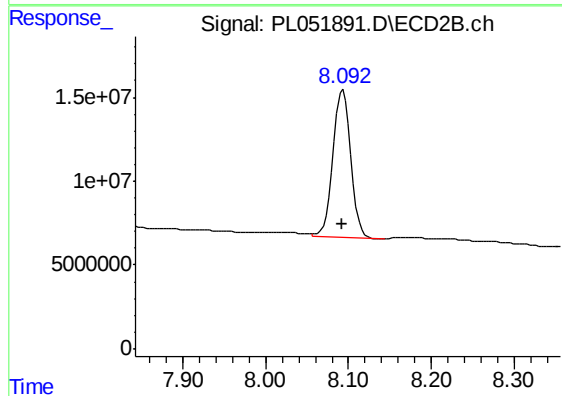
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 167481668
Conc: 52.35 ng/ml



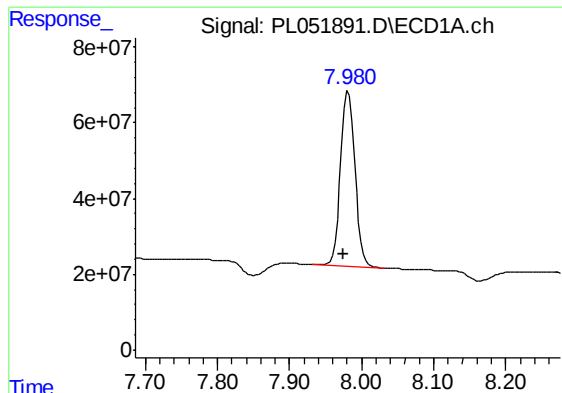
#22 Mirex

R.T.: 7.111 min
Delta R.T.: 0.007 min
Response: 548050529
Conc: 51.76 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 132729456
Conc: 54.56 ng/ml



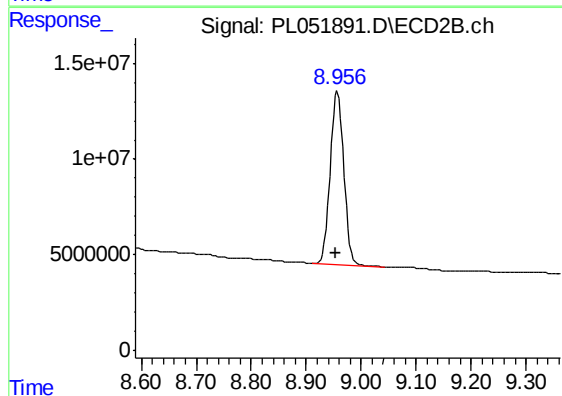
#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.007 min
Response: 639627683
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:15 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: 0.003 min
Response: 156585160
Conc: 51.44 ng/ml