

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 16:39
 Operator : SG\AJ
 Sample : K4683-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190665-LOCATION-3

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:53:13 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...	3.312	3.923	181.8E6	47673154	21.243	21.820
28)	SA Decachlor...	7.970	8.948	216.0E6	51517325	17.795	16.925
Target Compounds							
2)	A alpha-BHC	3.739	4.311	780.7E6	179.0E6	53.878	55.564
3)	MA gamma-BHC...	4.015	4.594	731.4E6	177.2E6	55.591	56.298
4)	MA Heptachlor	4.298	5.095	792.9E6	176.4E6	52.376	50.287
5)	MB Aldrin	4.535	5.396	727.2E6	168.4E6	50.326	51.357
6)	B beta-BHC	4.270	4.771	323.1E6	82687751	56.576	56.736
7)	B delta-BHC	4.462	4.985	623.1E6	125.1E6	41.906	39.974
8)	B Heptachlor...	4.971	5.783	679.7E6	165.0E6	48.600	48.885
9)	A Endosulfan I	5.301	6.138	618.8E6	156.9E6	46.027	48.533
10)	B gamma-Chl...	5.193	6.016	756.9E6	180.3E6	50.687	49.375m
11)	B alpha-Chl...	5.249	6.088	702.2E6	179.9E6	48.523	52.118
12)	B 4,4'-DDE	5.416	6.248	668.7E6	160.0E6	48.864	45.448
13)	MA Dieldrin	5.538	6.394	735.2E6	172.4E6	48.351m	50.356
14)	MA Endrin	5.793	6.611	699.0E6	154.3E6	47.919	51.013
15)	B Endosulfa...	6.067	6.824	628.8E6	162.5E6	45.192	49.303
16)	A 4,4'-DDD	5.927	6.739	529.1E6	138.9E6	43.210	51.317
17)	MA 4,4'-DDT	6.160	7.036	605.6E6	143.0E6	47.489	48.838
18)	B Endrin al...	6.234	6.948	478.1E6	126.3E6	41.094	44.691
19)	B Endosulfa...	6.446	7.171	594.2E6	148.3E6	45.677	48.011
20)	A Methoxychlor	6.705	7.497	328.7E6	78166641	48.488	46.605
21)	B Endrin ke...	6.926	7.639	648.2E6	154.9E6	45.823	48.411
22)	Mirex	7.099	8.086	427.8E6	104.3E6	40.409	42.858

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 16:39
Operator : SG\AJ
Sample : K4683-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

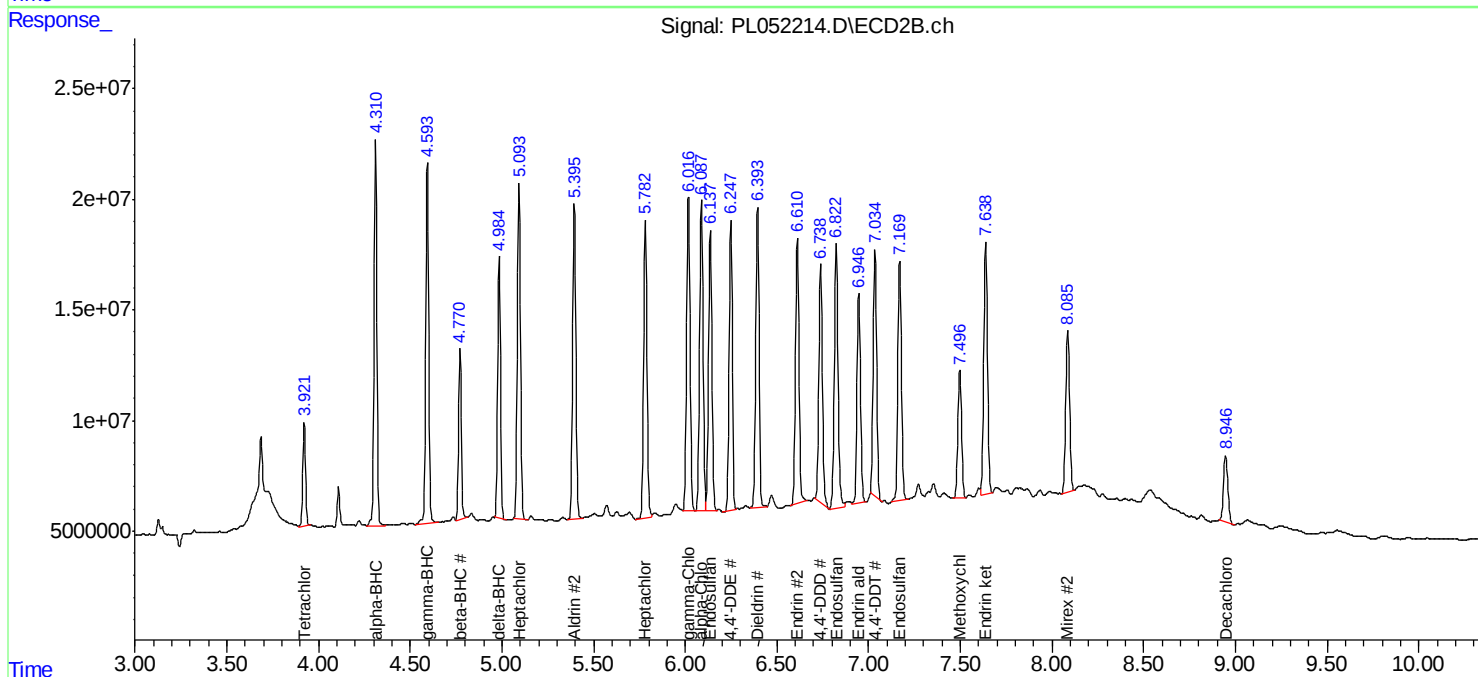
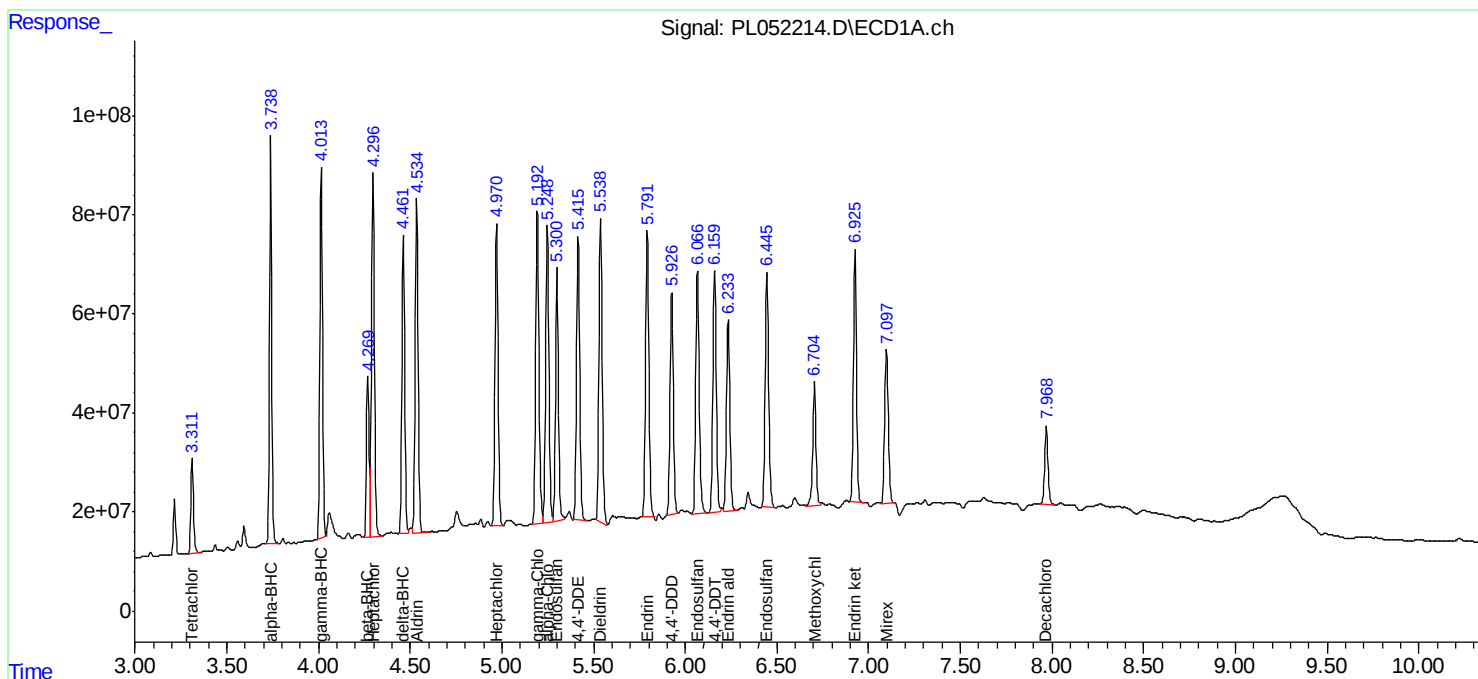
Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

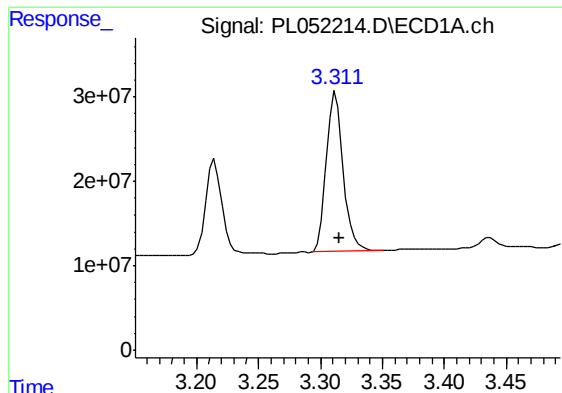
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:53:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





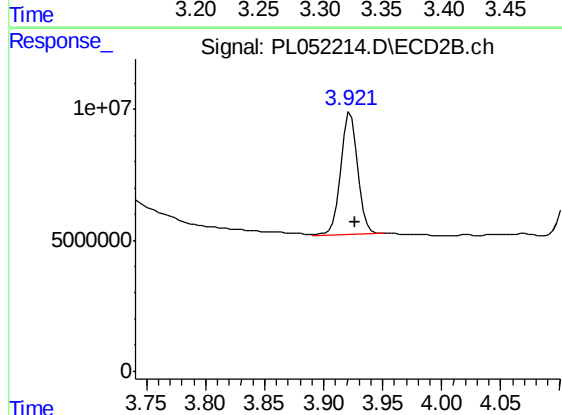
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 181806745
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

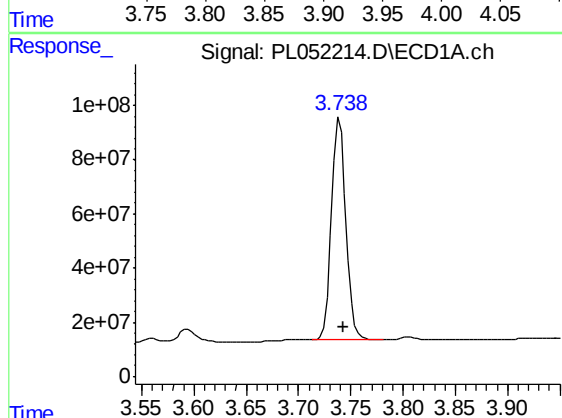
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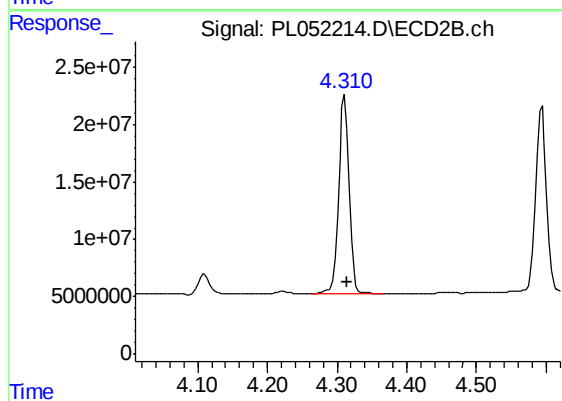
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 47673154
Conc: 21.82 ng/ml



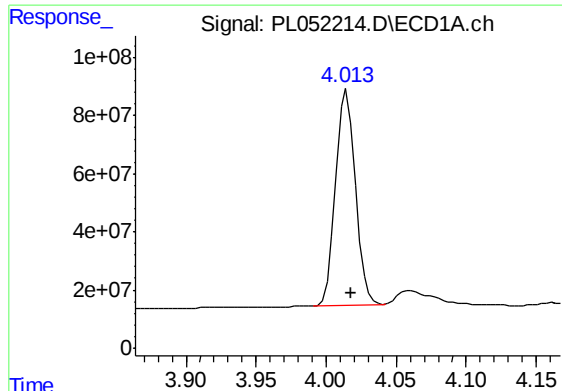
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 780671997
Conc: 53.88 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 179048592
Conc: 55.56 ng/ml



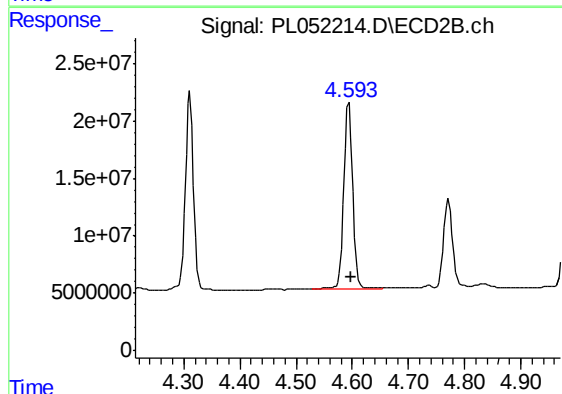
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 731384770
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

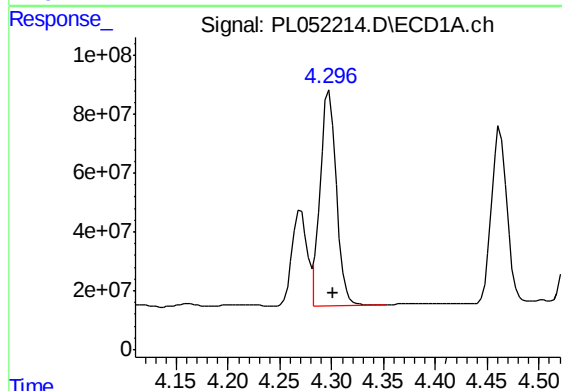
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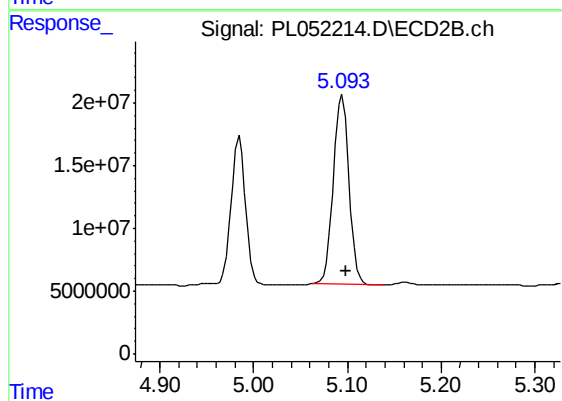
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 177242678
Conc: 56.30 ng/ml



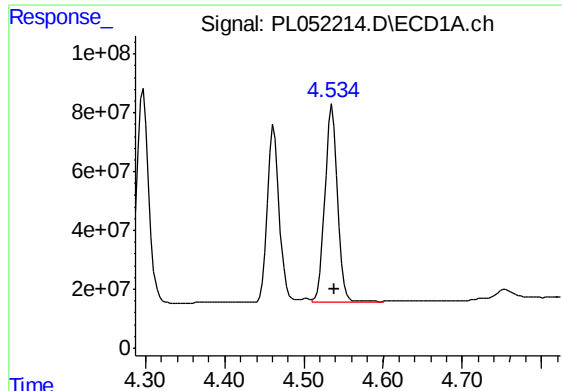
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 792912102
Conc: 52.38 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 176352030
Conc: 50.29 ng/ml



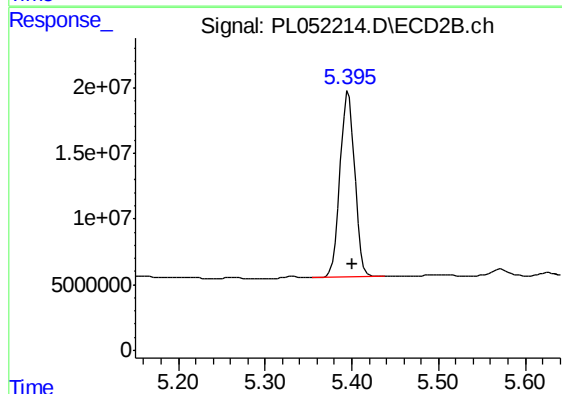
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 727238516
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

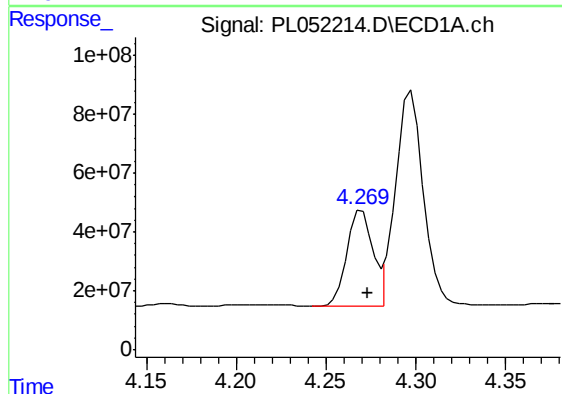
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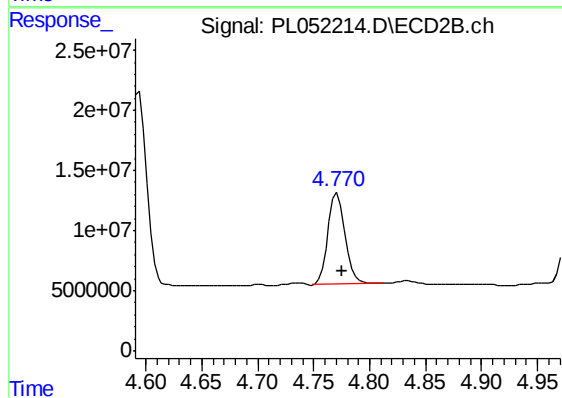
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 168392168
Conc: 51.36 ng/ml



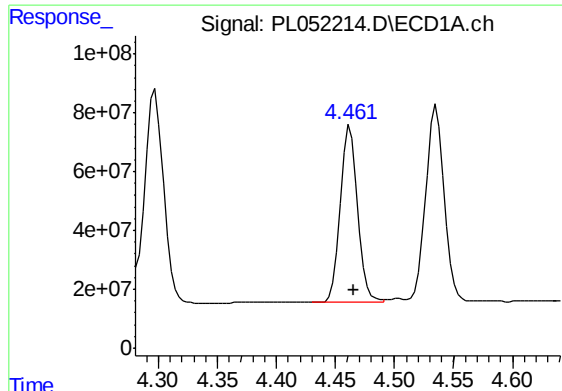
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 323054928
Conc: 56.58 ng/ml



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 82687751
Conc: 56.74 ng/ml



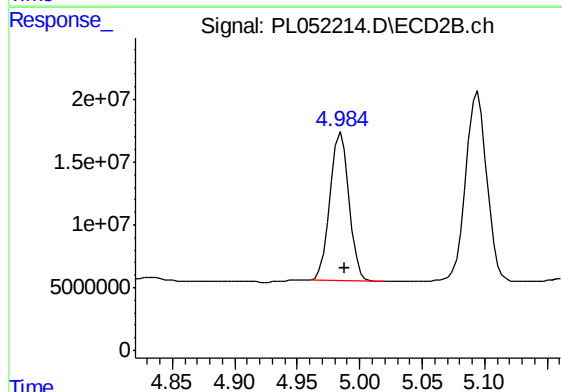
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 623102438
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

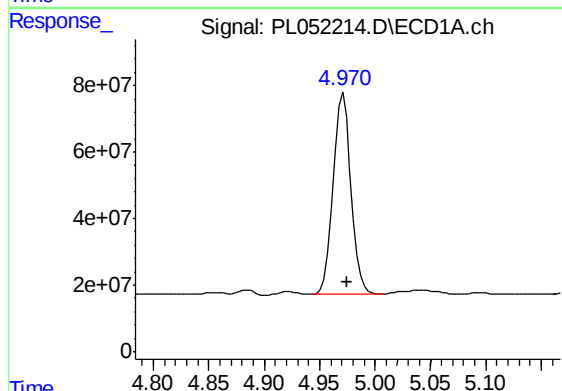
Manual Integrations
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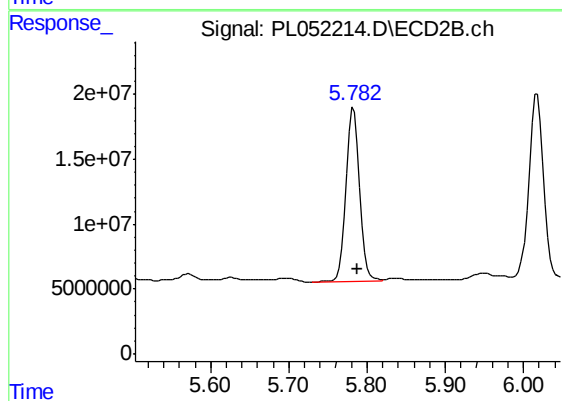
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 125109818
Conc: 39.97 ng/ml



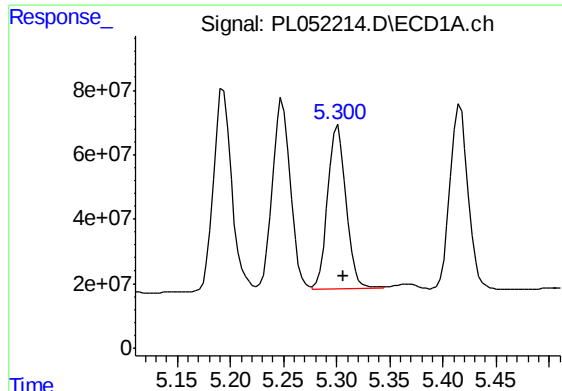
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 679695350
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 164976479
Conc: 48.88 ng/ml



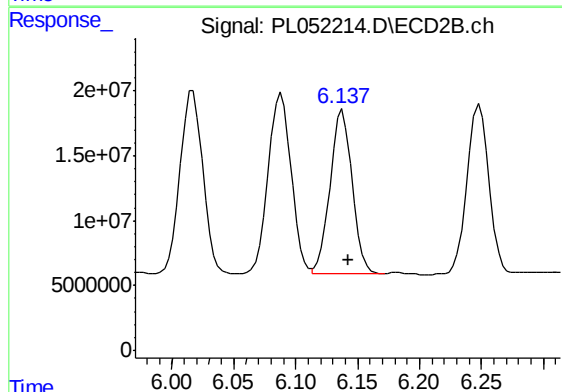
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 618768737
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

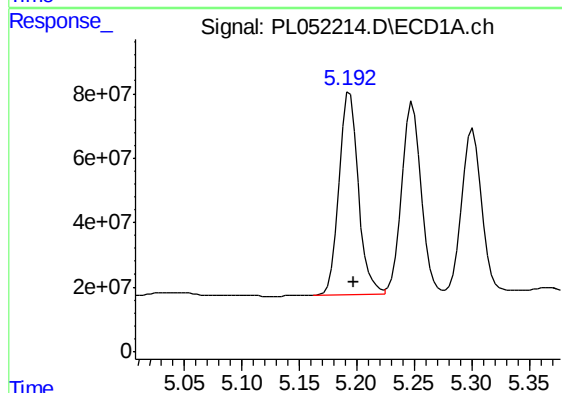
Manual Integrations
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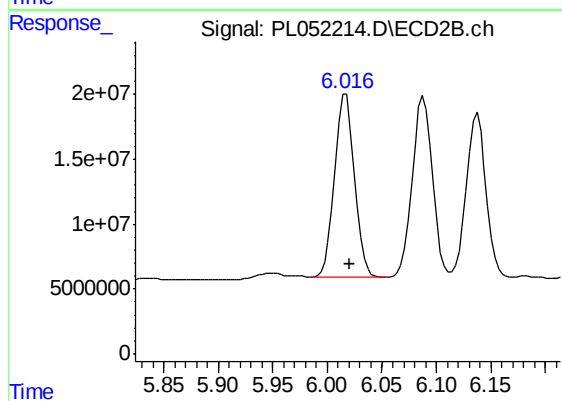
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 156916071
Conc: 48.53 ng/ml



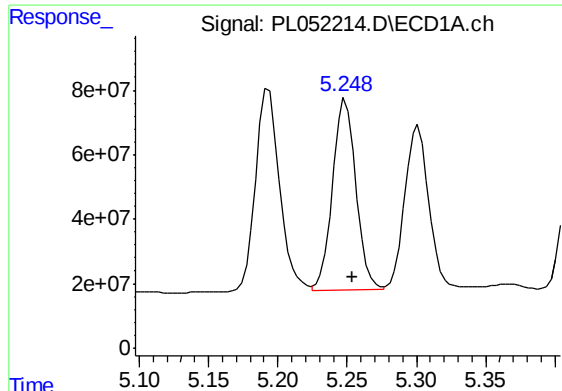
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 756855936
Conc: 50.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 180268351
Conc: 49.37 ng/ml m



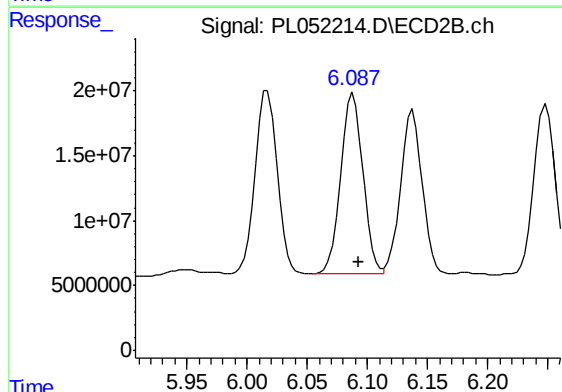
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 702191402
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

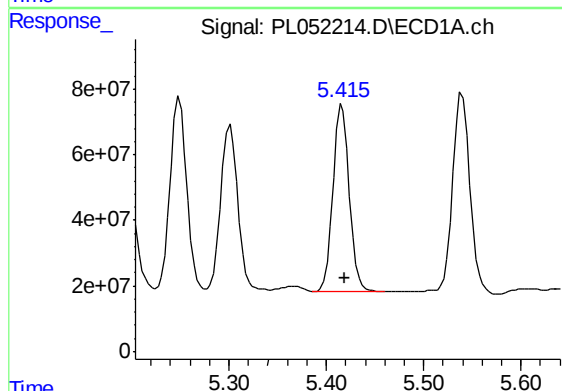
Manual Integrations
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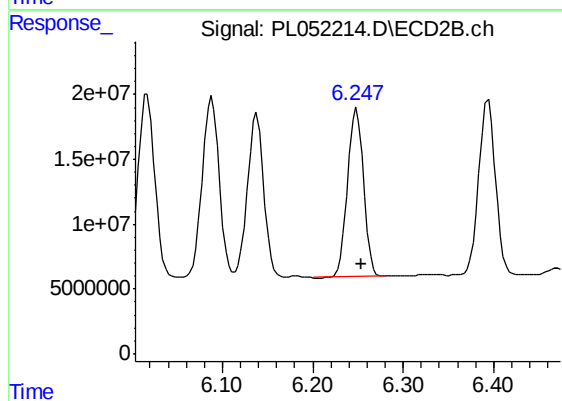
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 179859100
Conc: 52.12 ng/ml



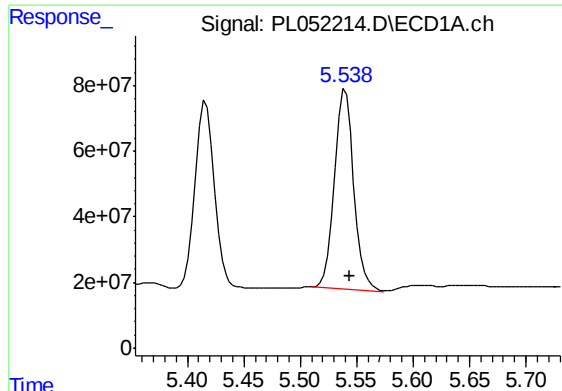
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 668736234
Conc: 48.86 ng/ml



#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 159979776
Conc: 45.45 ng/ml



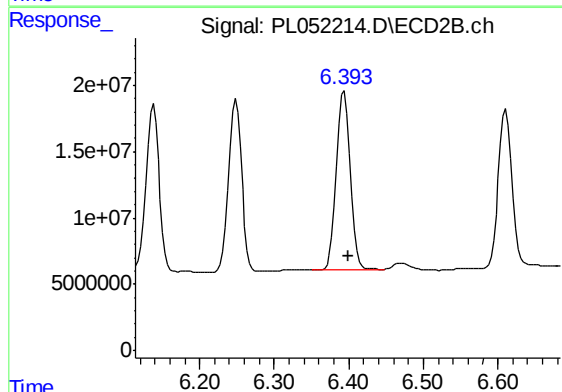
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 735168816
Conc: 48.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

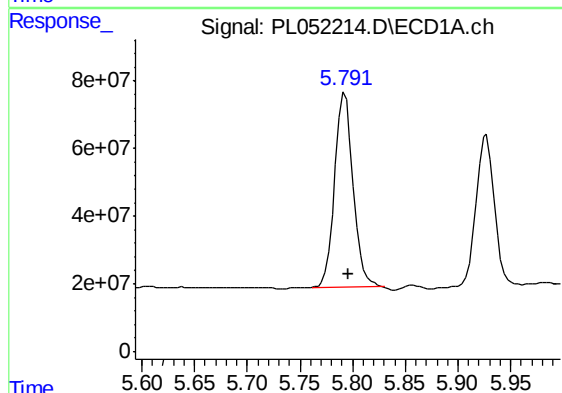
Manual Integrations
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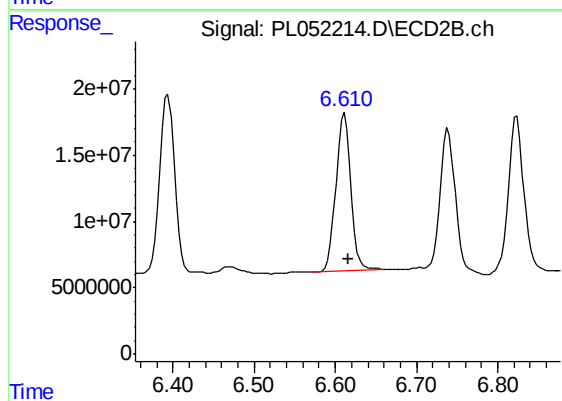
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 172449293
Conc: 50.36 ng/ml



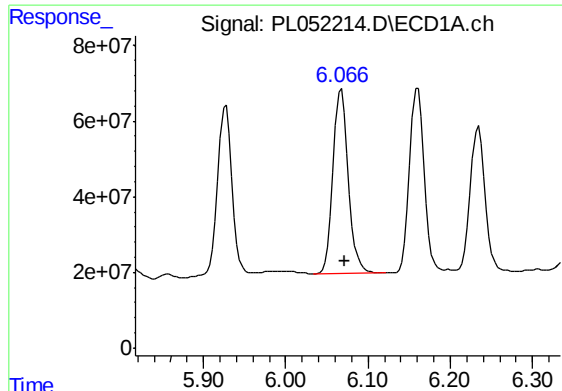
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 698950483
Conc: 47.92 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 154294854
Conc: 51.01 ng/ml



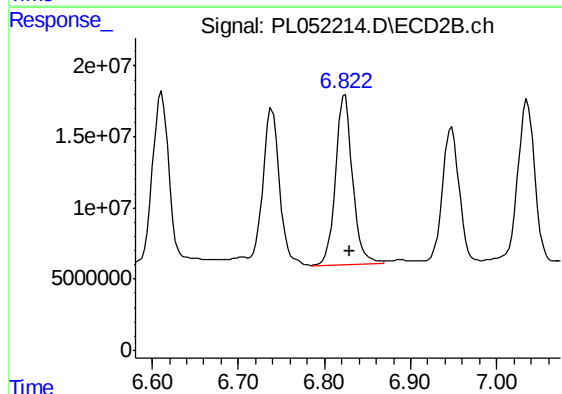
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 628803298
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

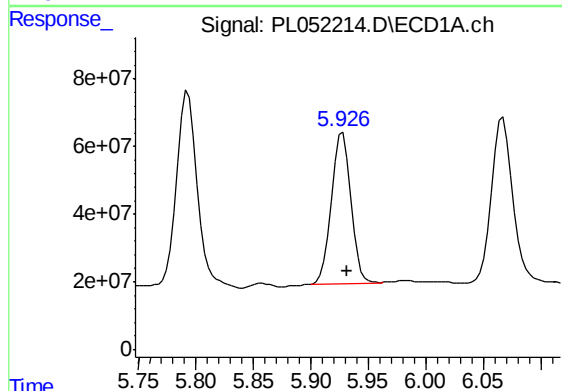
Manual Integrations
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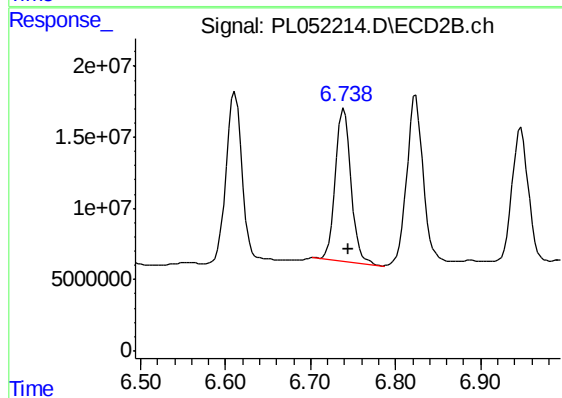
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 162505640
Conc: 49.30 ng/ml



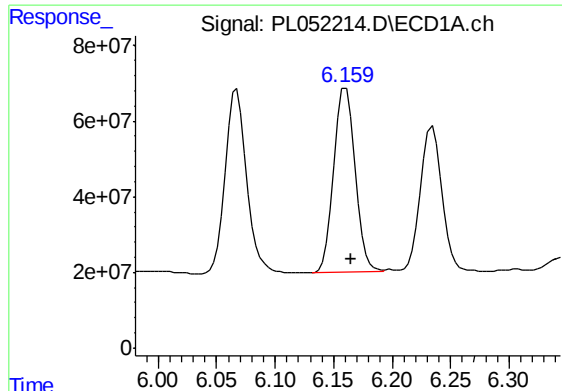
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 529129120
Conc: 43.21 ng/ml



#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 138932145
Conc: 51.32 ng/ml



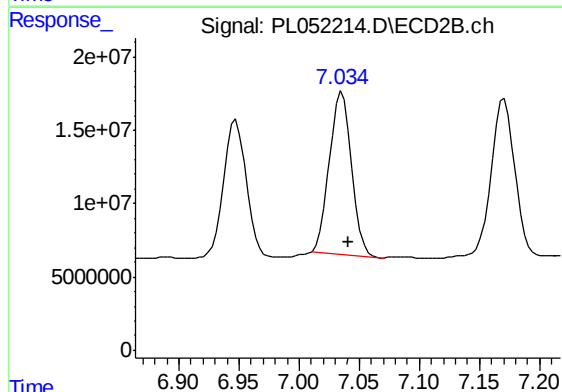
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 605550110
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

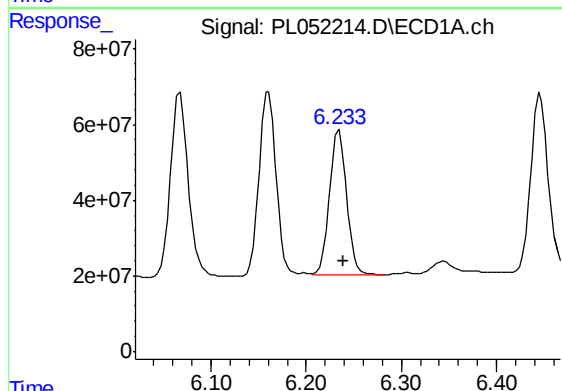
Manual Integrations
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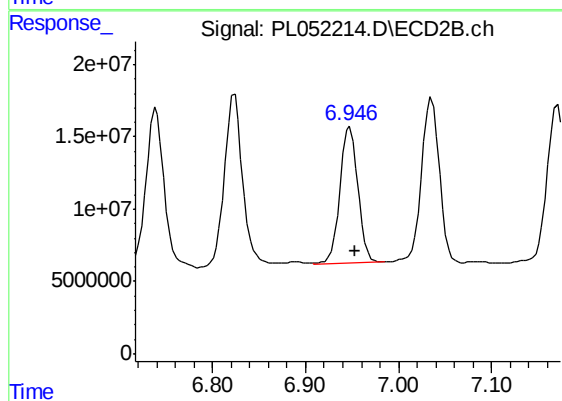
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 142982220
Conc: 48.84 ng/ml



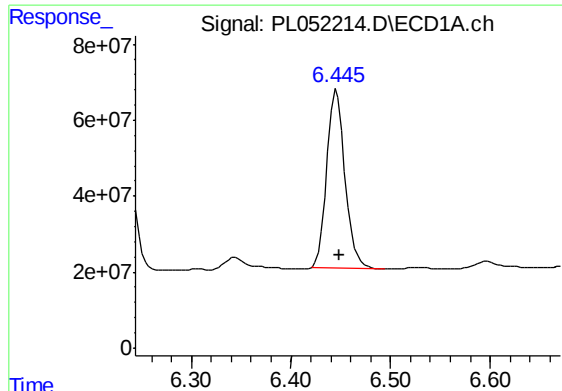
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 478053306
Conc: 41.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 126306910
Conc: 44.69 ng/ml



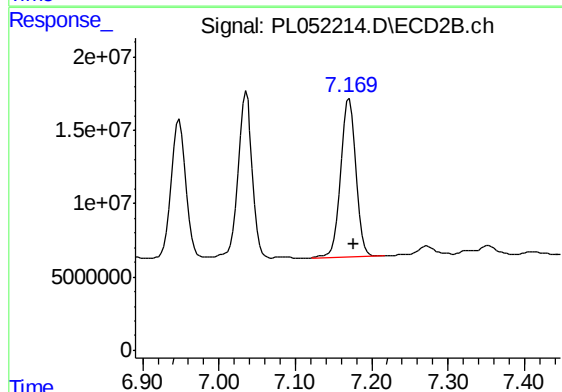
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 594220447
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

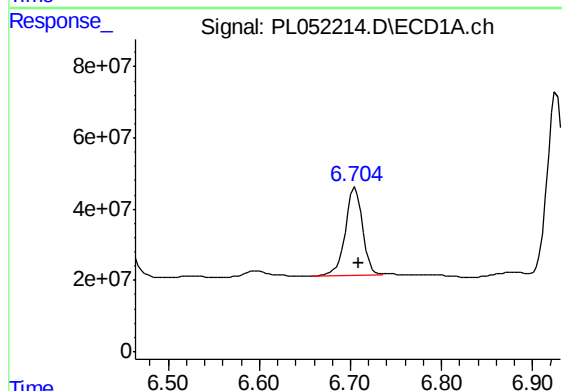
Manual Integrations
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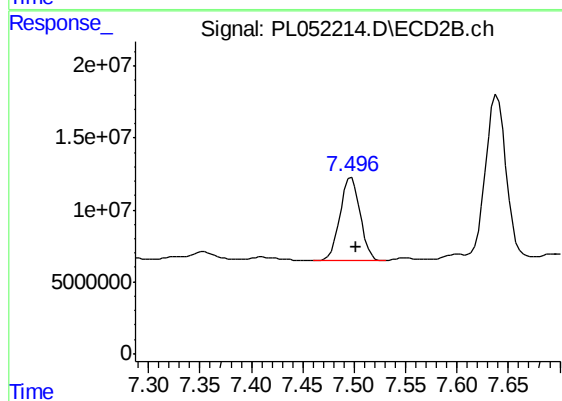
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 148259706
Conc: 48.01 ng/ml



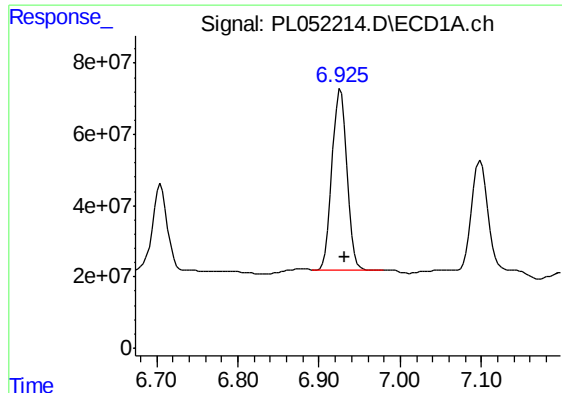
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 328736860
Conc: 48.49 ng/ml



#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 78166641
Conc: 46.61 ng/ml



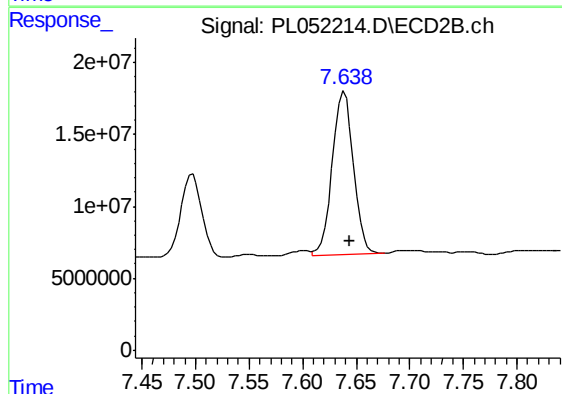
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 648248934
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

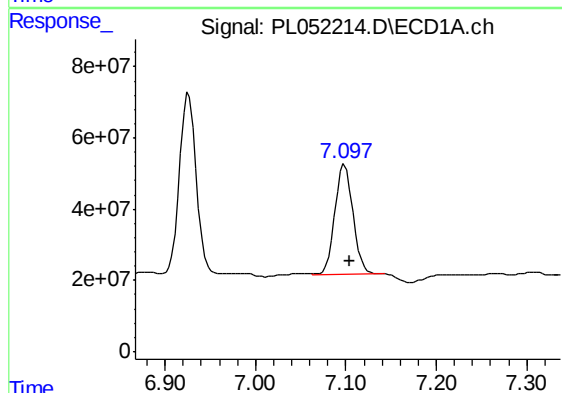
Manual Integrations
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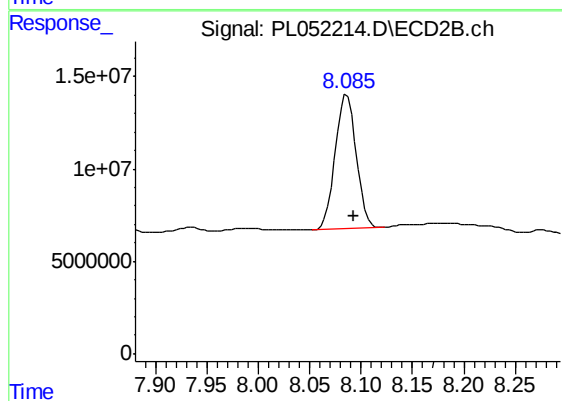
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 154892007
Conc: 48.41 ng/ml



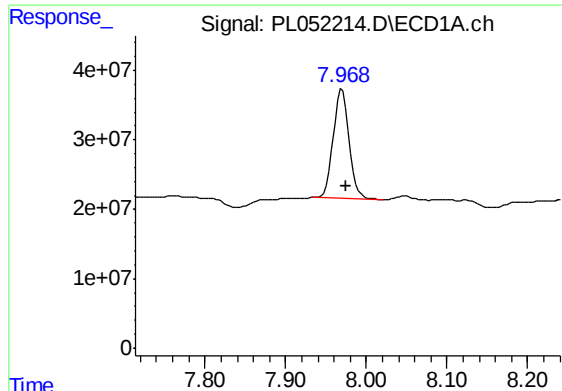
#22 Mirex

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 427830445
Conc: 40.41 ng/ml



#22 Mirex

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 104261044
Conc: 42.86 ng/ml



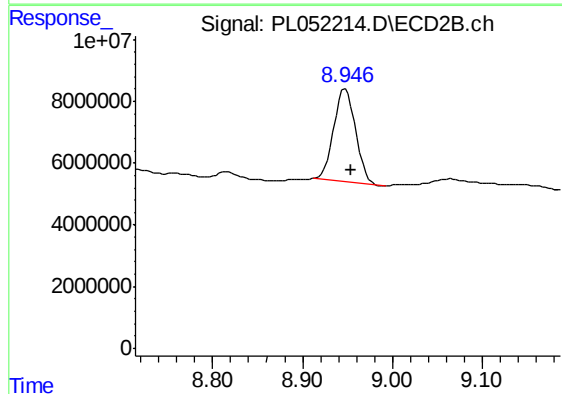
#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 215997796
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190665-LOCATION-3

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 51517325
Conc: 16.92 ng/ml