

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 12:10
 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: Oct 25 02:20:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.043	535.7E6	118.8E6	49.422	47.494
28)	SA Decachlor...	8.327	9.120	448.5E6	146.0E6	45.714	51.832
Target Compounds							
2)	A alpha-BHC	3.986	4.435	870.1E6	170.5E6	49.900	49.332
3)	MA gamma-BHC...	4.272	4.720	778.3E6	158.5E6	49.974	49.226
4)	MA Heptachlor	4.579	5.230	773.9E6	151.6E6	49.031	47.051
5)	MB Aldrin	4.831	5.535	678.9E6	138.3E6	47.492	46.382
6)	B beta-BHC	4.523	4.890	318.1E6	73198601	48.264	47.389
7)	B delta-BHC	4.731	5.107	742.7E6	144.2E6	48.796	47.734
8)	B Heptachlor...	5.277	5.921	635.6E6	129.3E6	47.084	44.344
9)	A Endosulfan I	5.618	6.278	557.0E6	119.4E6	45.313	44.040
10)	B gamma-Chl...	5.505	6.155	634.5E6	131.1E6	46.508	44.927
11)	B alpha-Chl...	5.564	6.228	605.9E6	130.4E6	45.546	44.687
12)	B 4,4'-DDE	5.727	6.383	570.6E6	128.6E6	48.025	45.675
13)	MA Dieldrin	5.863	6.535	600.9E6	127.0E6	46.107	44.508
14)	MA Endrin	6.122	6.753	552.8E6	110.6E6	47.691	45.572
15)	B Endosulfa...	6.394	6.960	489.9E6	116.0E6	43.815	45.395m
16)	A 4,4'-DDD	6.244	6.873	426.4E6	94891595	47.912	45.534
17)	MA 4,4'-DDT	6.487	7.172	452.3E6	105.9E6	45.660	45.780
18)	B Endrin al...	6.563	7.085	390.1E6	97481819	42.549	44.375
19)	B Endosulfa...	6.776	7.308	445.2E6	104.6E6	43.772	42.623
20)	A Methoxychlor	7.032	7.629	223.6E6	57037209	45.358	43.912
21)	B Endrin ke...	7.270	7.779	478.7E6	110.6E6	44.472	42.906
22)	Mirex	7.463	8.234	374.9E6	84486884	43.835	41.762

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 12:10
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

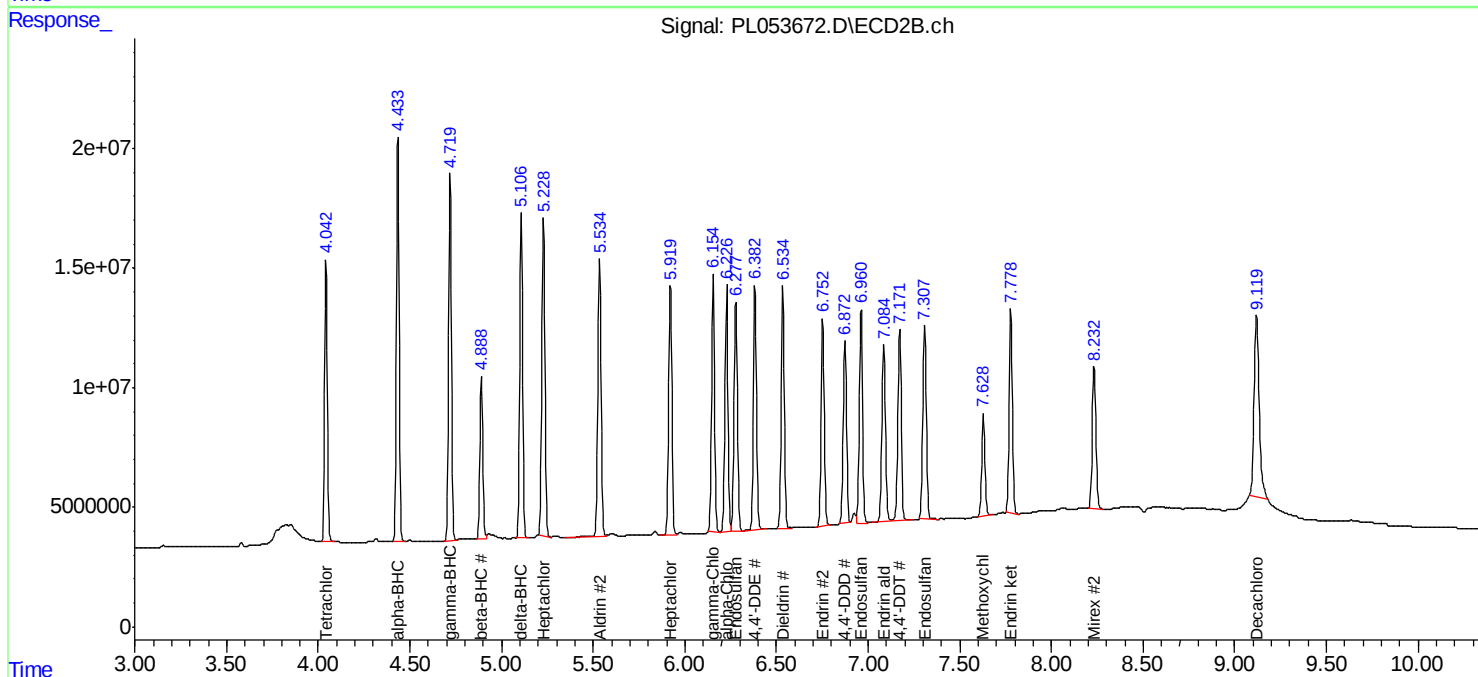
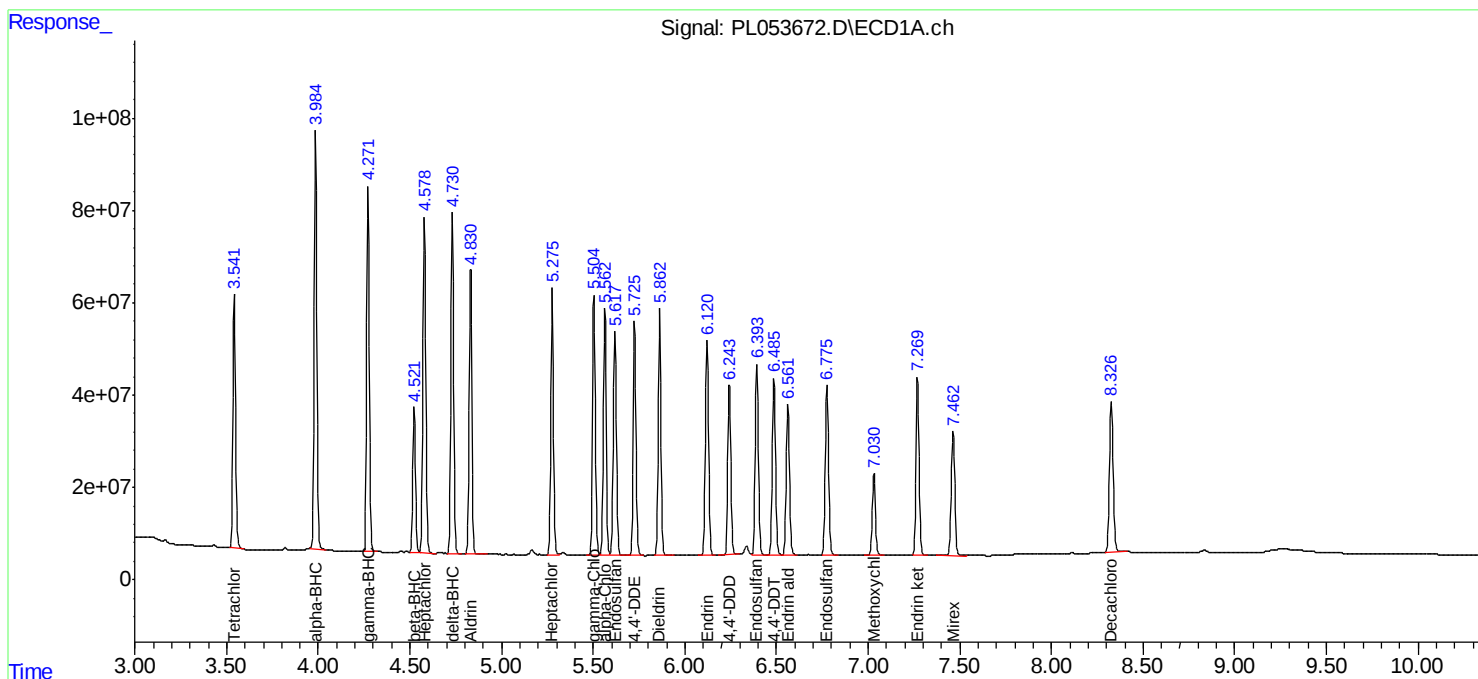
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

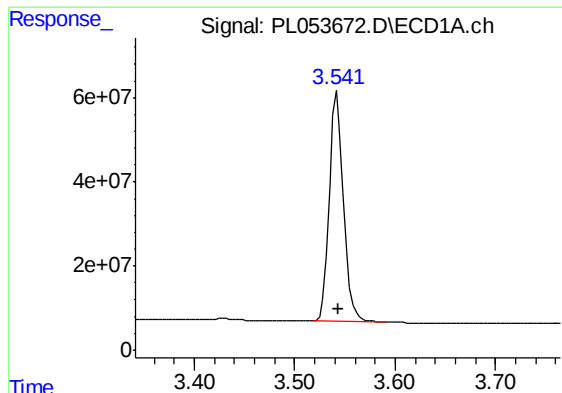
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:20:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





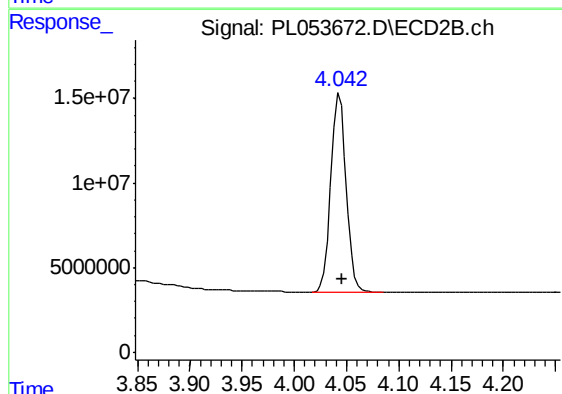
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 535701853
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

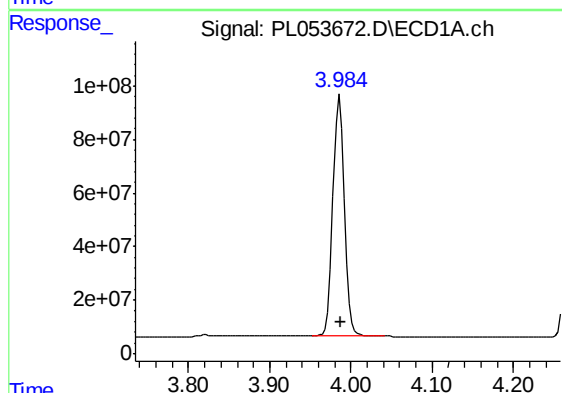
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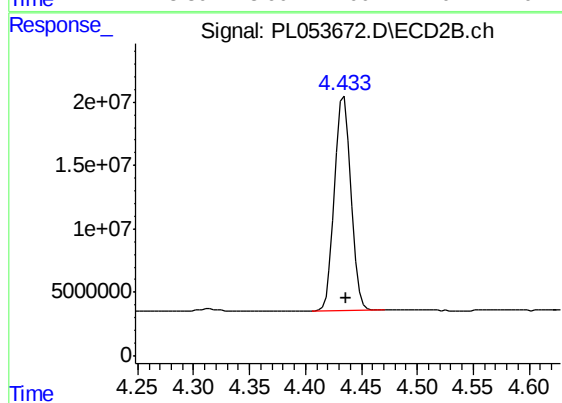
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 118849252
Conc: 47.49 ng/ml



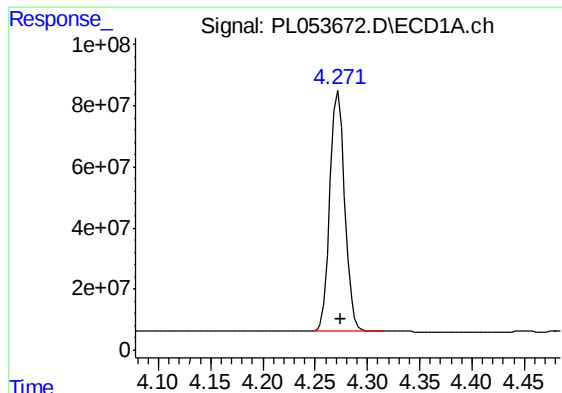
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 870088908
Conc: 49.90 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 170546604
Conc: 49.33 ng/ml



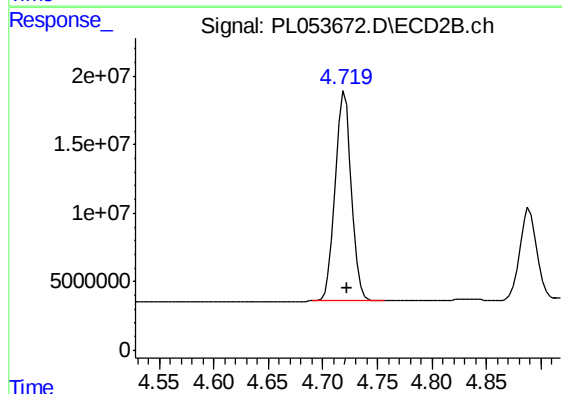
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 778283140
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

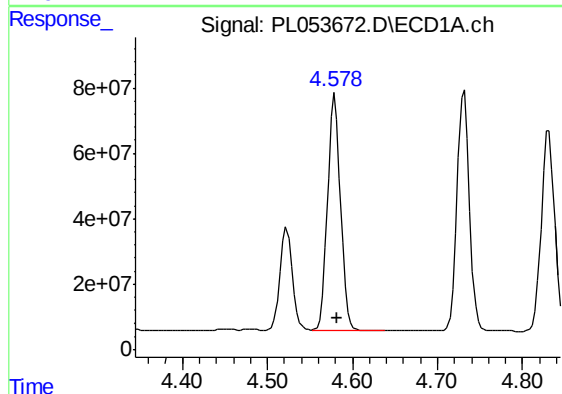
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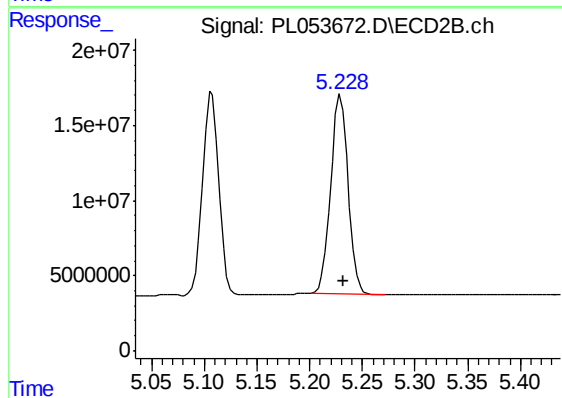
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 158527344
Conc: 49.23 ng/ml



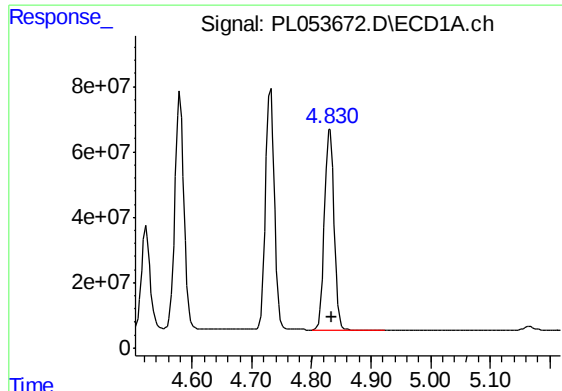
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 773856062
Conc: 49.03 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 151606828
Conc: 47.05 ng/ml



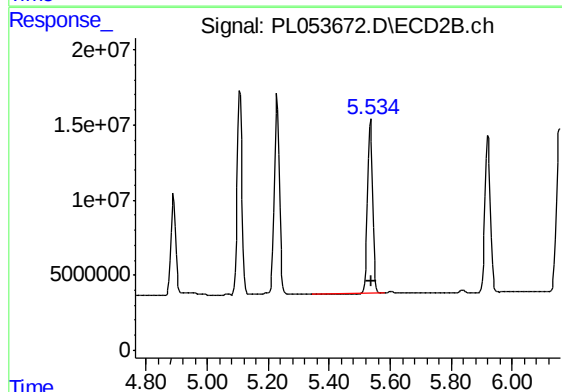
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 678928541
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

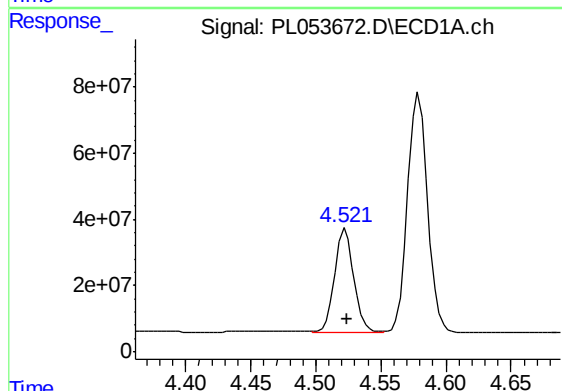
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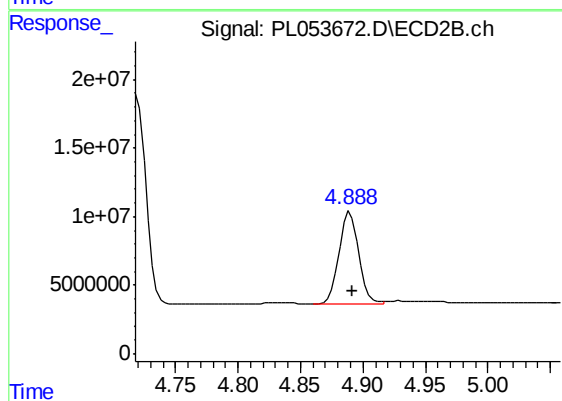
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 138290108
Conc: 46.38 ng/ml



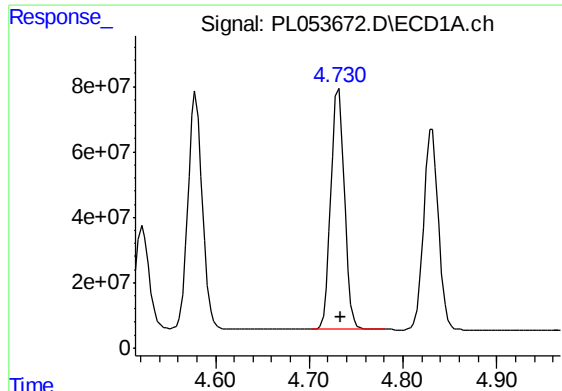
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 318052344
Conc: 48.26 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 73198601
Conc: 47.39 ng/ml



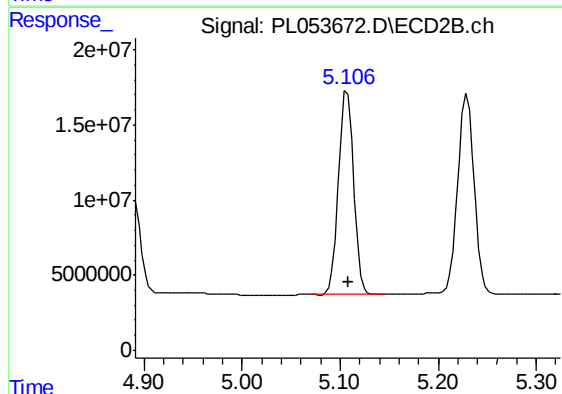
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 742728843
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

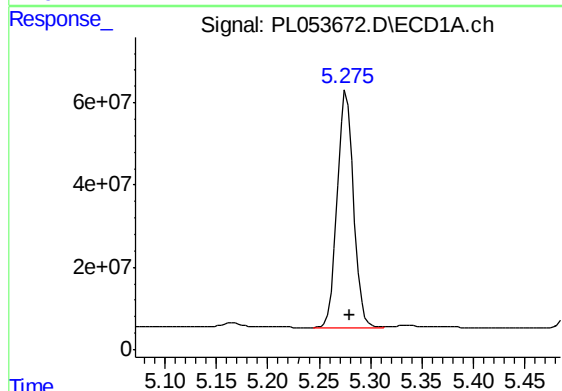
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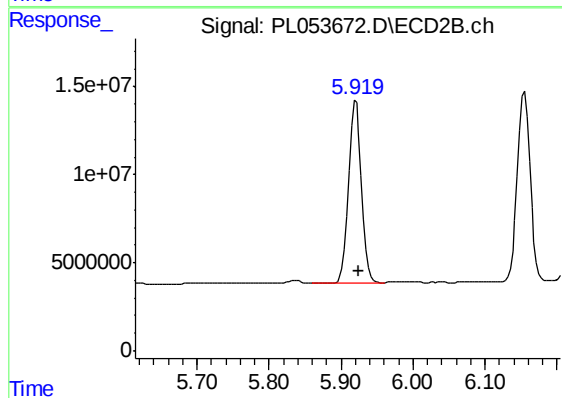
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 144185935
Conc: 47.73 ng/ml



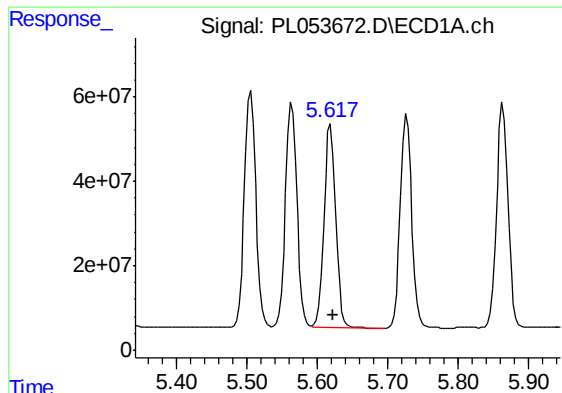
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 635599091
Conc: 47.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 129323105
Conc: 44.34 ng/ml



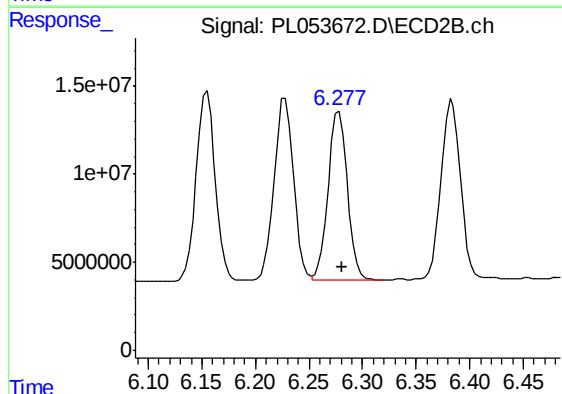
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 556988872
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

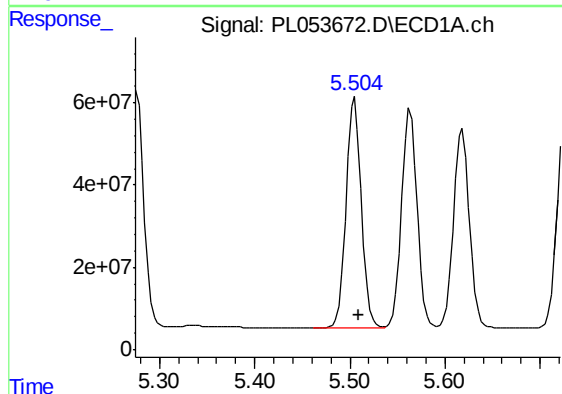
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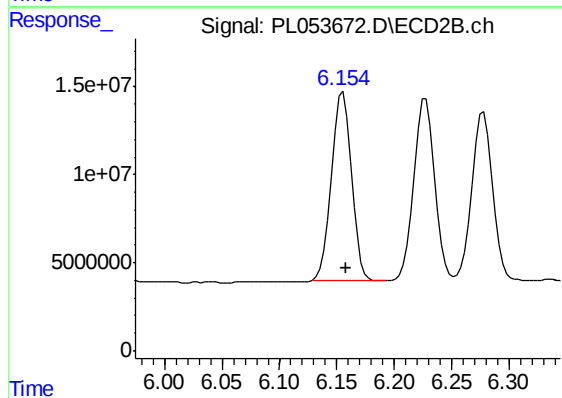
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 119401988
Conc: 44.04 ng/ml



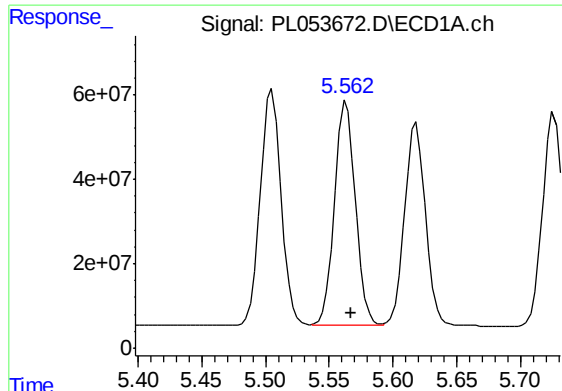
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 634538175
Conc: 46.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 131087653
Conc: 44.93 ng/ml



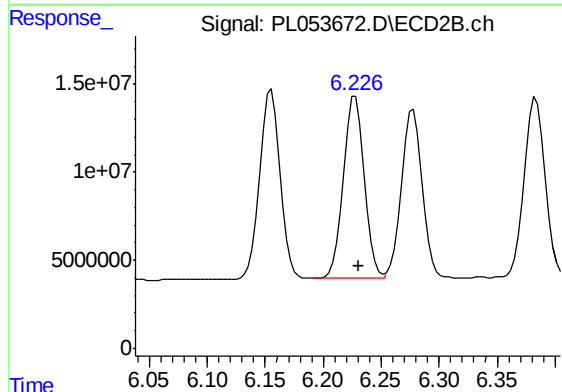
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 605914958
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

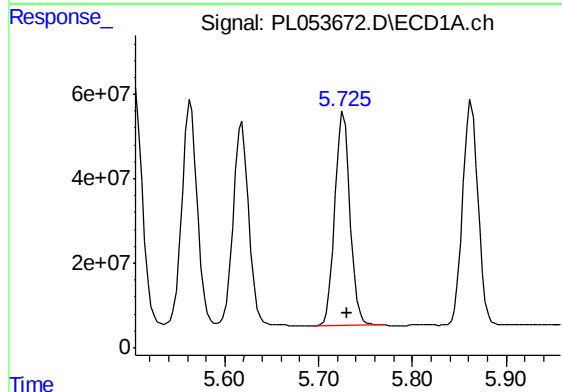
Manual Integrations
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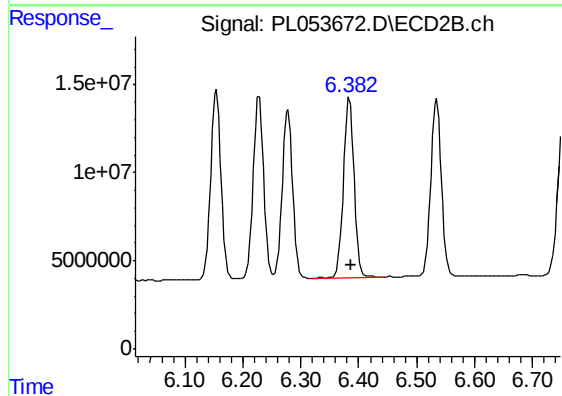
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 130449917
Conc: 44.69 ng/ml



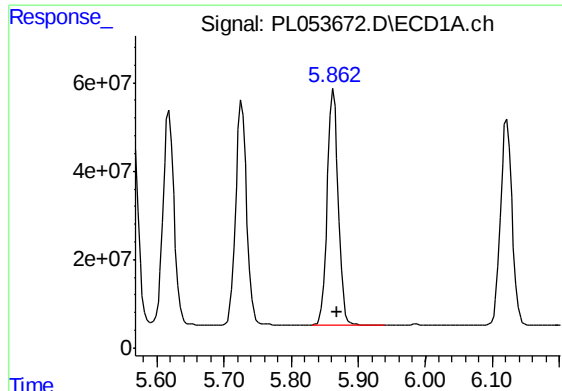
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 570639490
Conc: 48.02 ng/ml



#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 128638099
Conc: 45.68 ng/ml



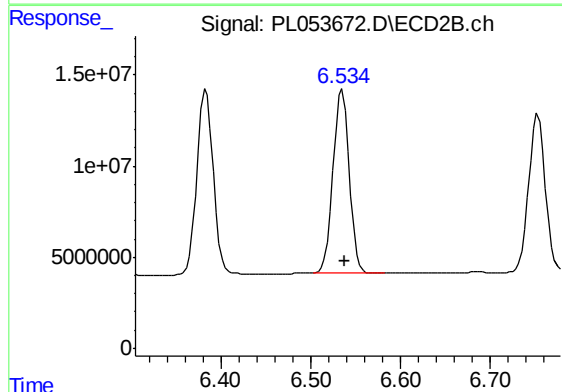
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 600942724
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

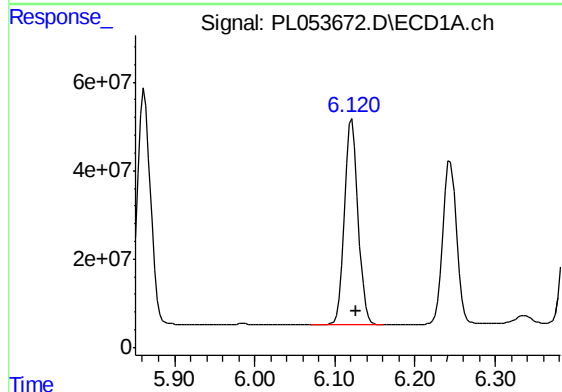
Manual Integrations
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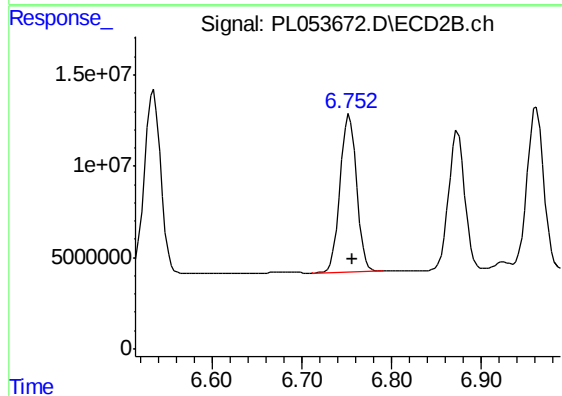
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 127008932
Conc: 44.51 ng/ml



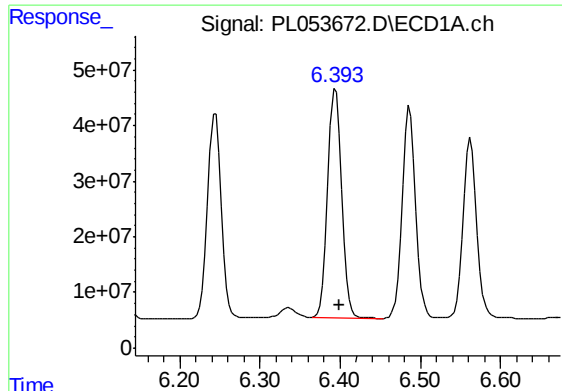
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 552793553
Conc: 47.69 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 110613047
Conc: 45.57 ng/ml



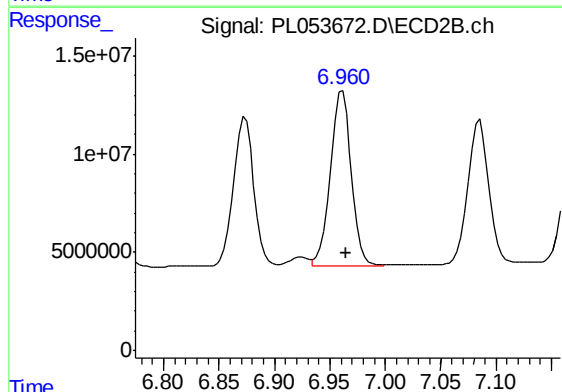
#15 Endosulfan II

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 489871308
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

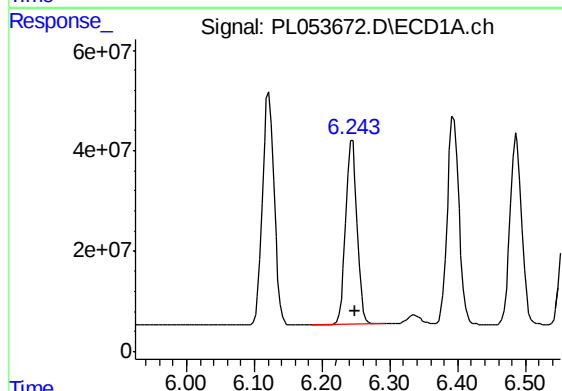
Manual Integrations
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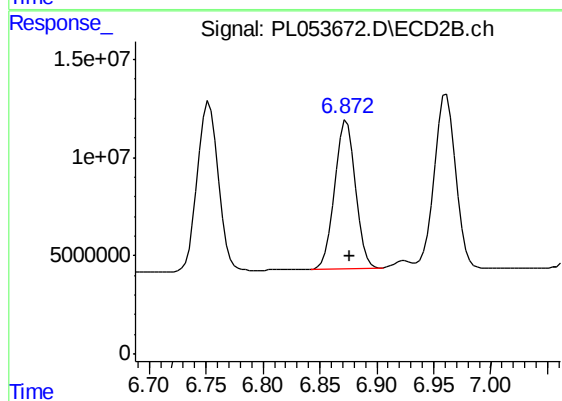
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 115960677
Conc: 45.39 ng/ml m



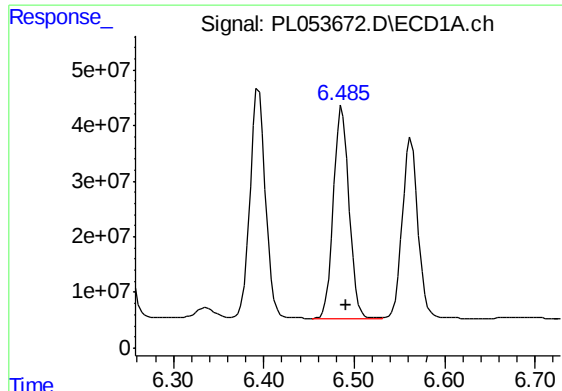
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 426409674
Conc: 47.91 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 94891595
Conc: 45.53 ng/ml



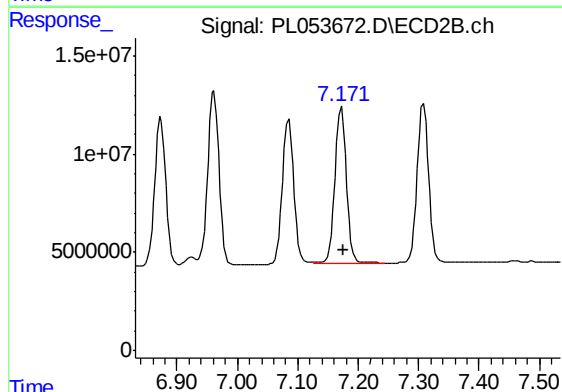
#17 4,4'-DDT

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 452322911
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

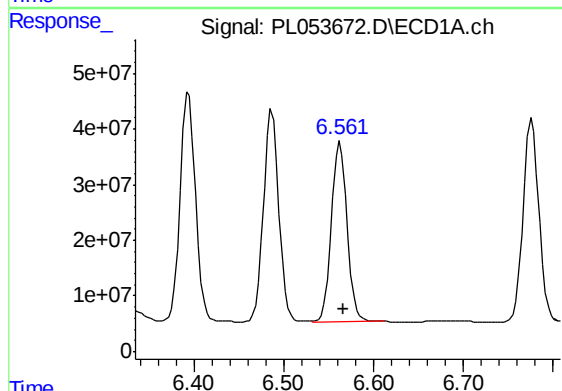
Manual Integrations
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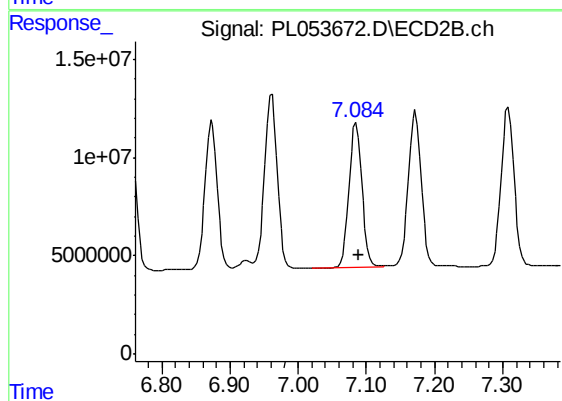
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 105867772
Conc: 45.78 ng/ml



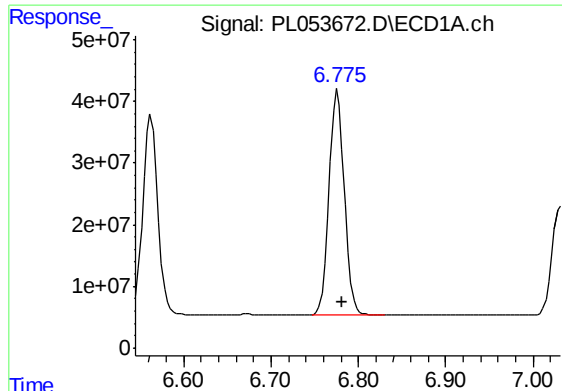
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 390145424
Conc: 42.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 97481819
Conc: 44.37 ng/ml



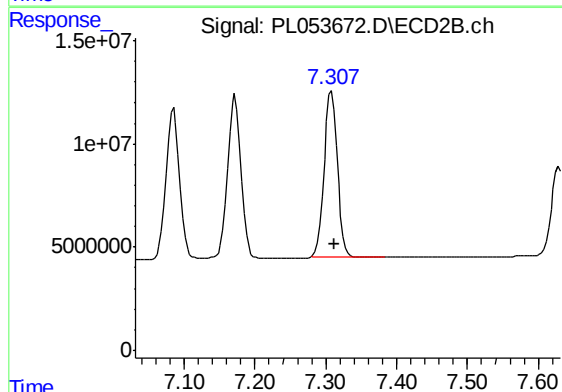
#19 Endosulfan Sulfate

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 445227633
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

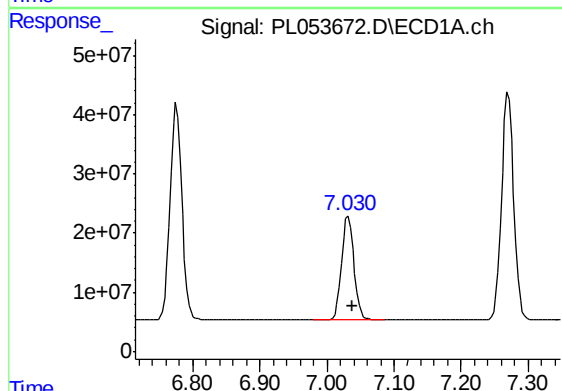
Manual Integrations
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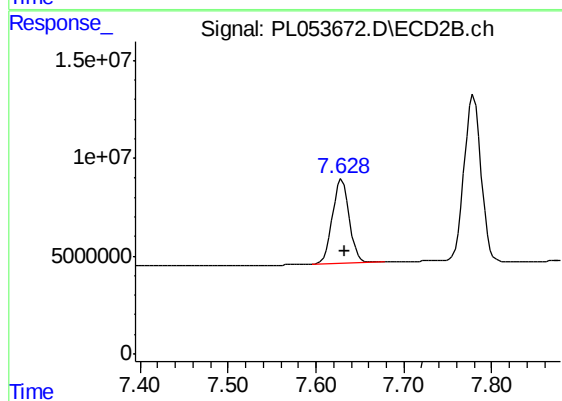
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 104579965
Conc: 42.62 ng/ml



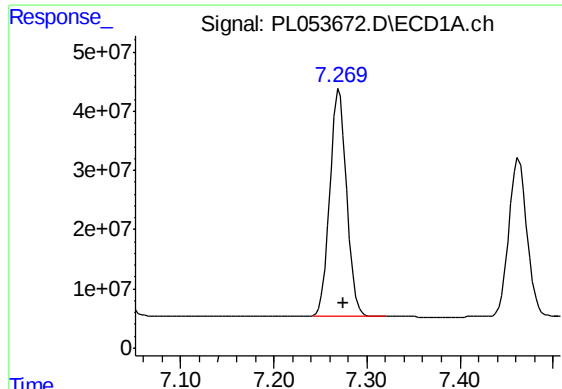
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 223629608
Conc: 45.36 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 57037209
Conc: 43.91 ng/ml



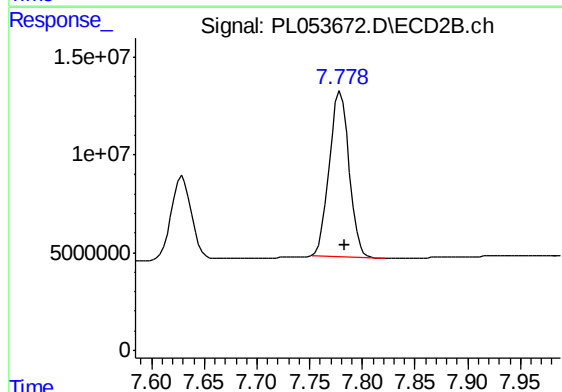
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 478749203
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

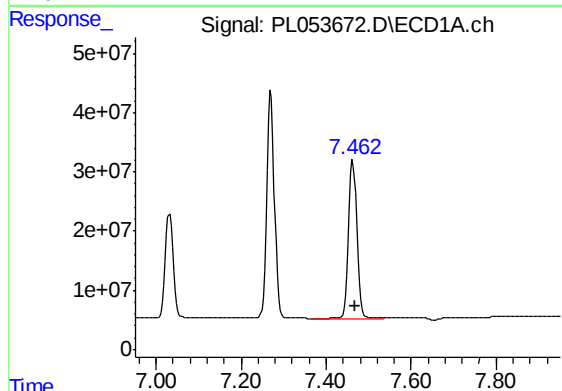
Manual Integrations
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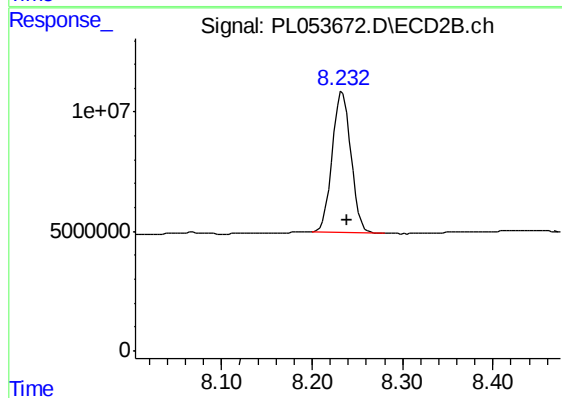
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 110631730
Conc: 42.91 ng/ml



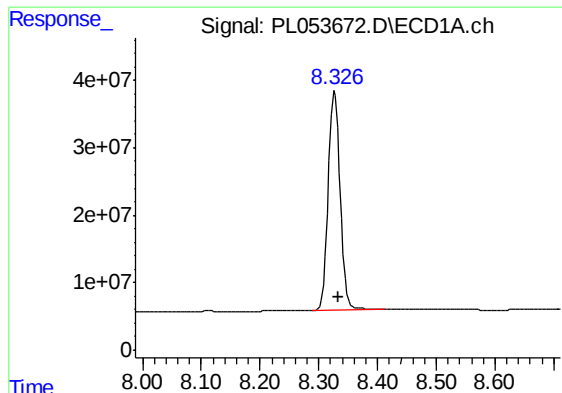
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 374918148
Conc: 43.83 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 84486884
Conc: 41.76 ng/ml



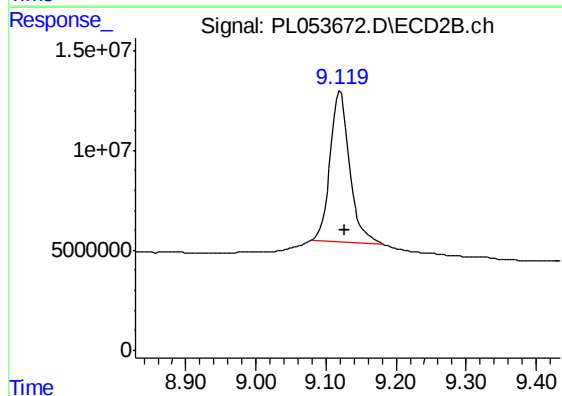
#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 448523809
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/25/2019 12:12:41 PM



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 145959017
Conc: 51.83 ng/ml