

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 11:44
 Operator : SM\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: Jul 12 23:12:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.319	3.932	492.8E6	147.8E6	43.697	48.259
28)	SA Decachlor...	7.984	8.965	565.1E6	156.5E6	44.472	46.607
Target Compounds							
2)	A alpha-BHC	3.747	4.320	817.2E6	214.4E6	43.499	47.902
3)	MA gamma-BHC...	4.022	4.603	768.6E6	200.2E6	43.350m	48.257
4)	MA Heptachlor	4.307	5.105	747.6E6	195.6E6	41.130	45.183
5)	MB Aldrin	4.545	5.408	781.6E6	194.7E6	45.262	49.699
6)	B beta-BHC	4.277	4.779	315.6E6	90525292	43.148	46.734
7)	B delta-BHC	4.471	4.993	786.8E6	189.1E6	43.997	47.998
8)	B Heptachlor...	4.982	5.794	714.7E6	180.2E6	44.400	49.562
9)	A Endosulfan I	5.312	6.149	675.7E6	173.0E6	43.668	50.919
10)	B gamma-Chl...	5.204	6.028	756.8E6	188.4E6	44.289	50.564
11)	B alpha-Chl...	5.260	6.100	734.4E6	185.9E6	44.242	50.271
12)	B 4,4'-DDE	5.427	6.260	688.7E6	187.0E6	41.339	53.887 #
13)	MA Dieldrin	5.551	6.406	760.8E6	183.9E6	45.671	51.832
14)	MA Endrin	5.803	6.622	747.6E6	166.1E6	46.681	52.620m
15)	B Endosulfa...	6.079	6.835	685.5E6	163.3E6	47.047	50.691
16)	A 4,4'-DDD	5.936	6.751	602.2E6	141.3E6	47.702m	54.054
17)	MA 4,4'-DDT	6.172	7.047	571.1E6	140.0E6	43.020	47.805
18)	B Endrin al...	6.245	6.959	537.8E6	134.6E6	45.529	49.004
19)	B Endosulfa...	6.457	7.182	524.9E6	138.3E6	40.483	45.957
20)	A Methoxychlor	6.717	7.509	285.0E6	79511854	43.727	47.704
21)	B Endrin ke...	6.937	7.651	610.9E6	150.4E6	43.465m	48.260
22)	Mirex	7.111	8.098	447.1E6	123.8E6	43.249	48.966m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
Data File : PL050327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2019 11:44
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

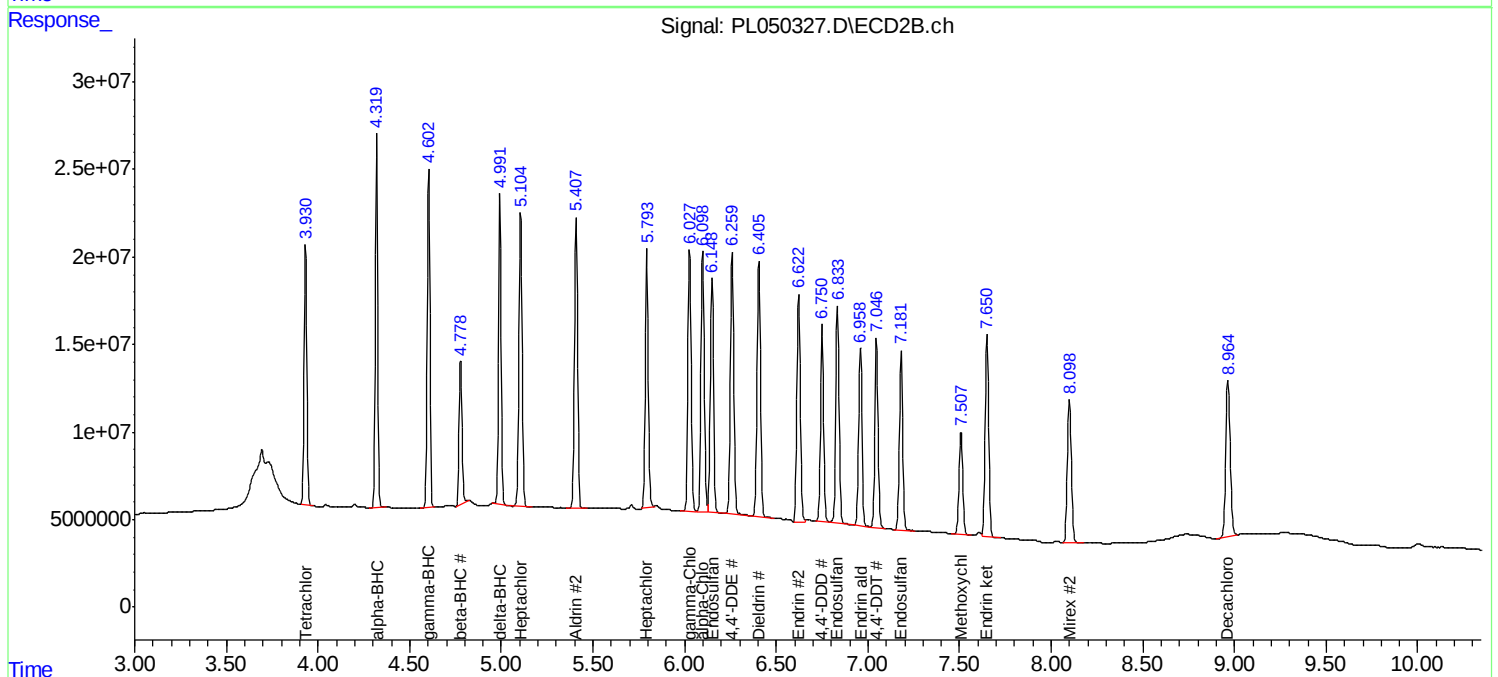
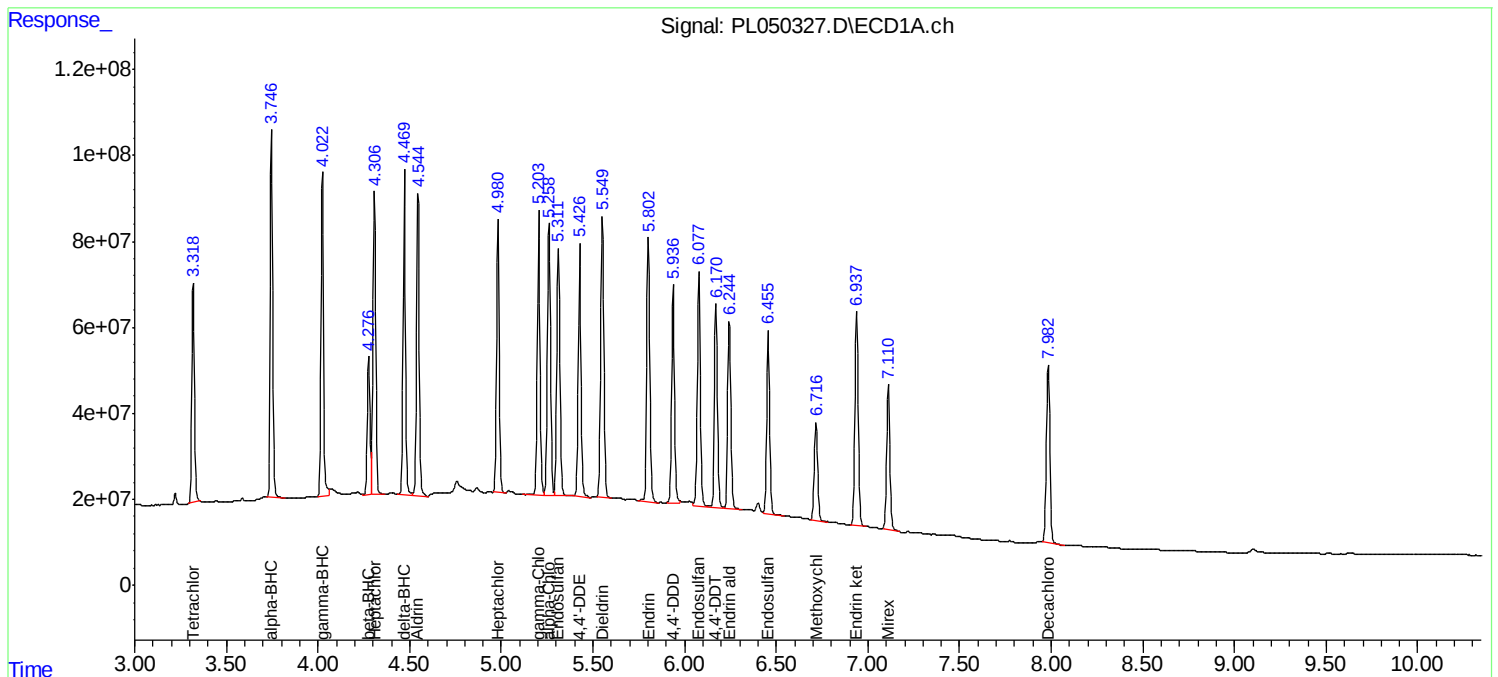
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

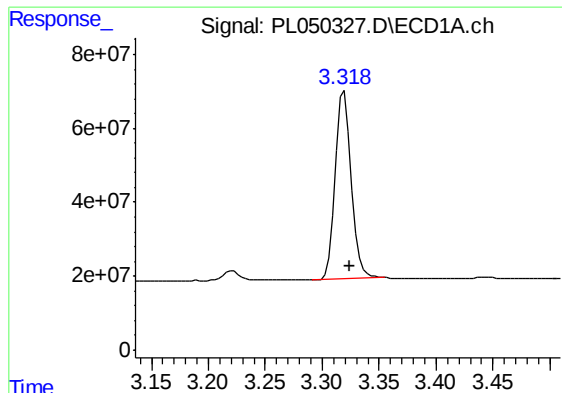
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:12:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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Integrator: 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





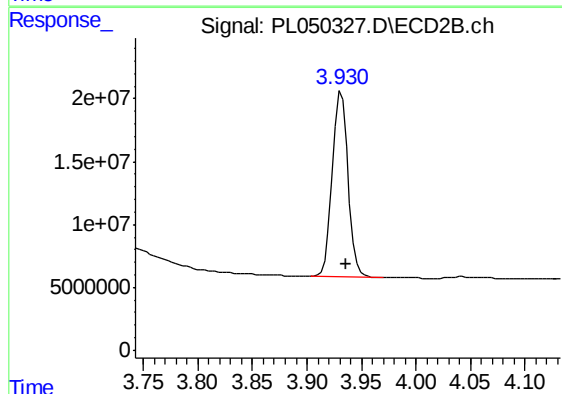
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 492799001
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

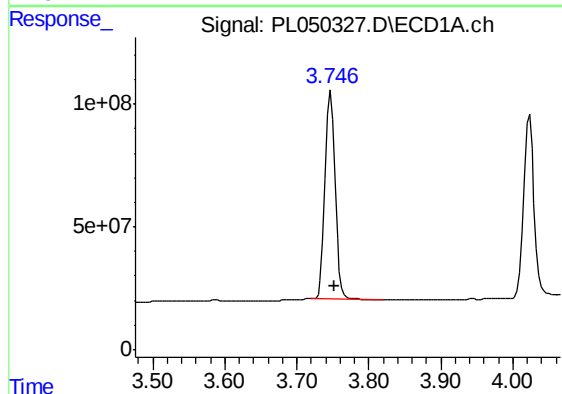
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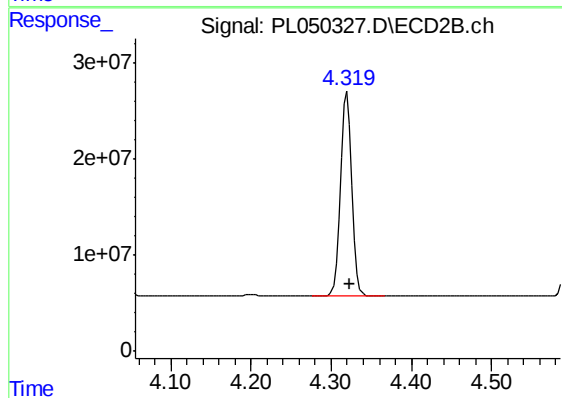
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 147756787
Conc: 48.26 ng/ml



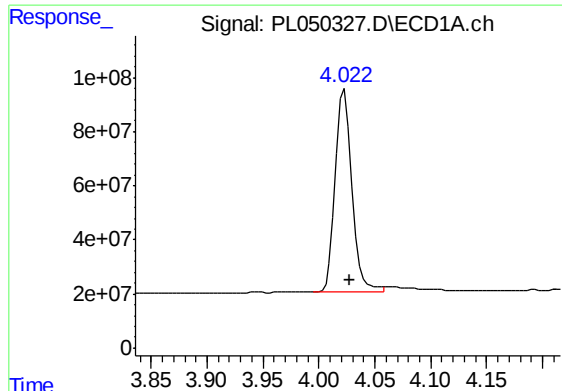
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 817228707
Conc: 43.50 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 214435342
Conc: 47.90 ng/ml



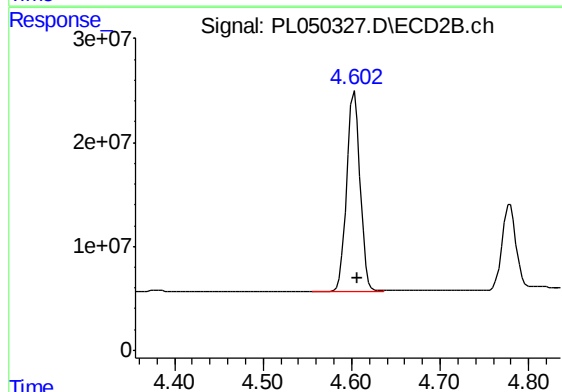
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 768616299
Conc: 43.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

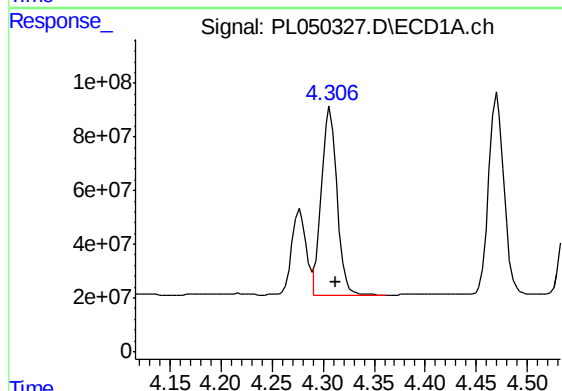
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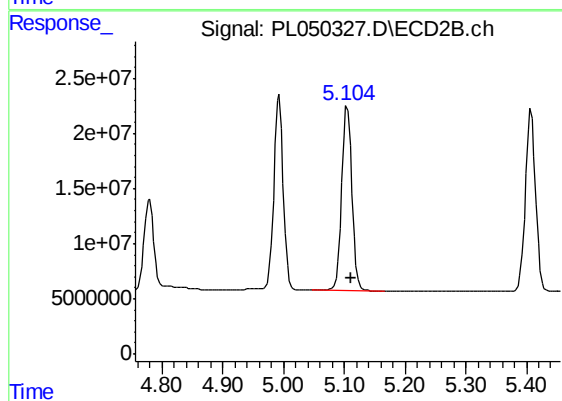
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 200163401
Conc: 48.26 ng/ml



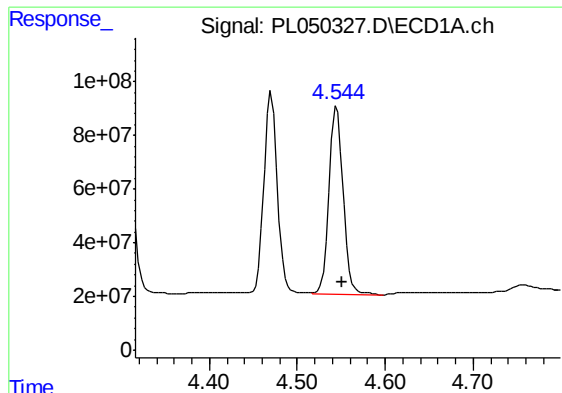
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 747617663
Conc: 41.13 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 195572162
Conc: 45.18 ng/ml



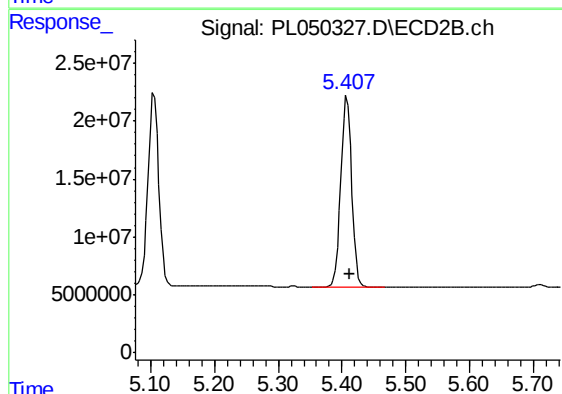
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 781582300
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

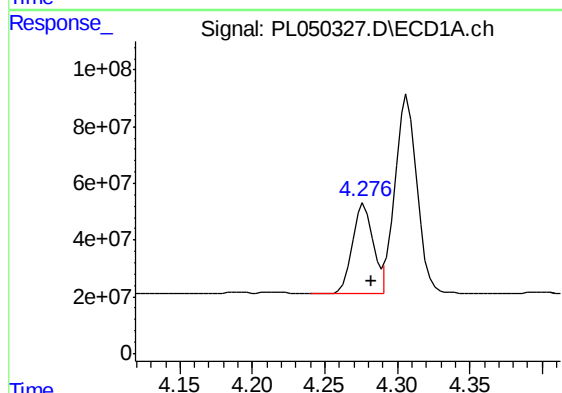
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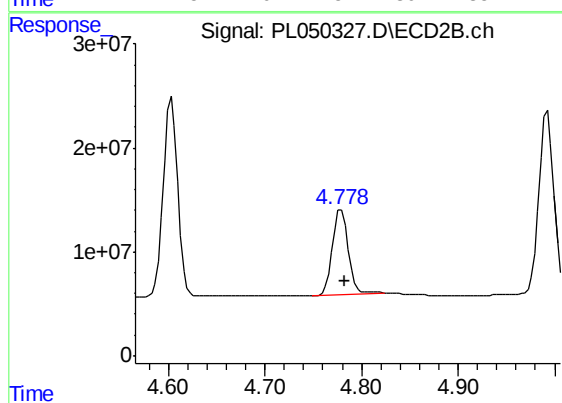
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 194673494
Conc: 49.70 ng/ml



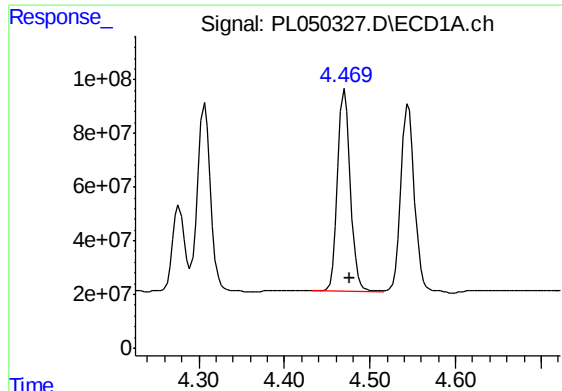
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 315620996
Conc: 43.15 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 90525292
Conc: 46.73 ng/ml



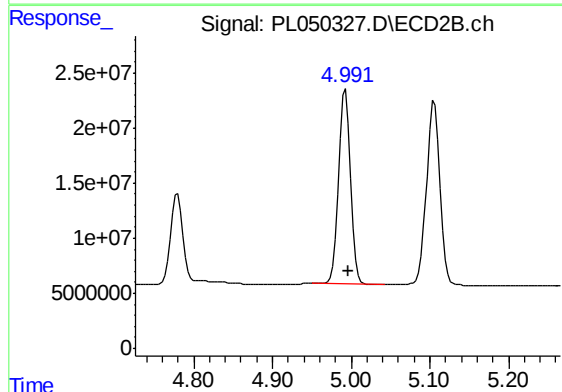
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 786840634
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

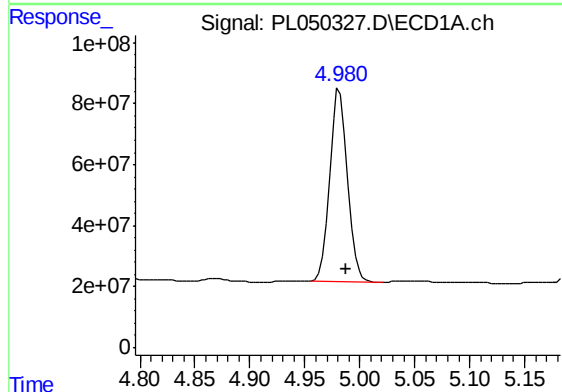
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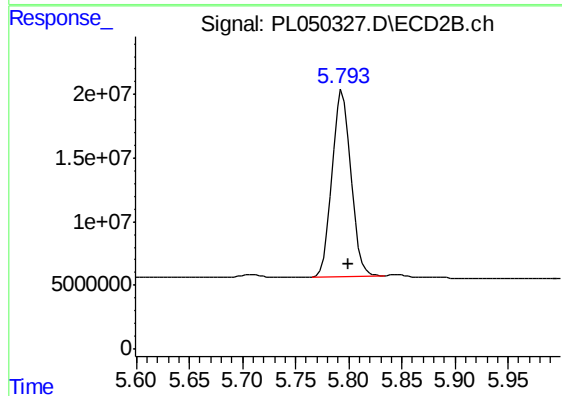
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 189058023
Conc: 48.00 ng/ml



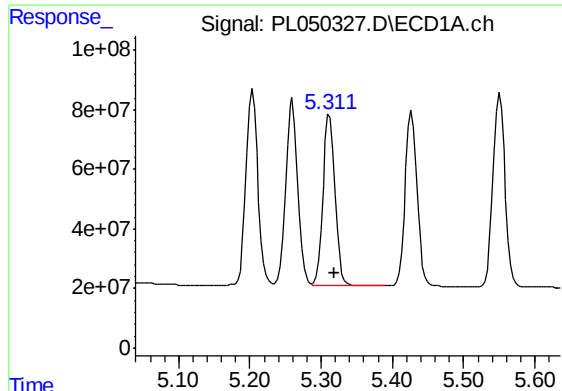
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 714716718
Conc: 44.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 180195582
Conc: 49.56 ng/ml



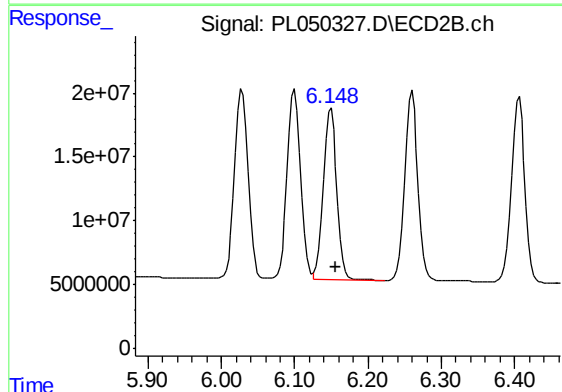
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 675656991
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

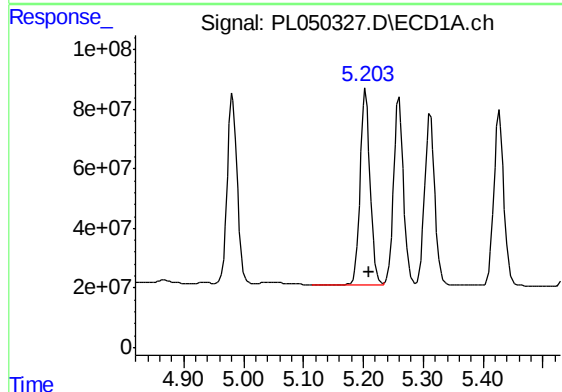
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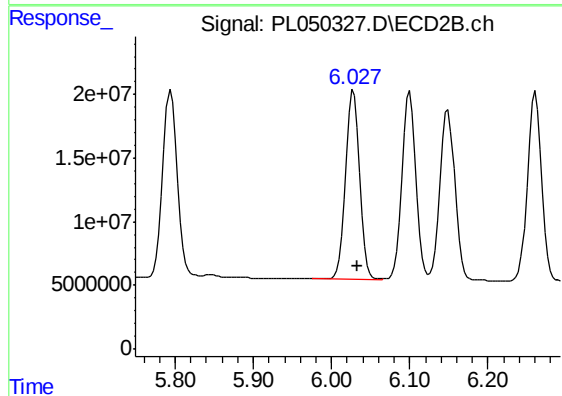
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 172990222
Conc: 50.92 ng/ml



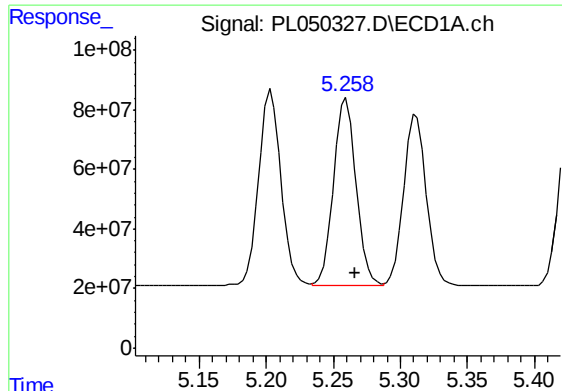
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 756841076
Conc: 44.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 188425377
Conc: 50.56 ng/ml



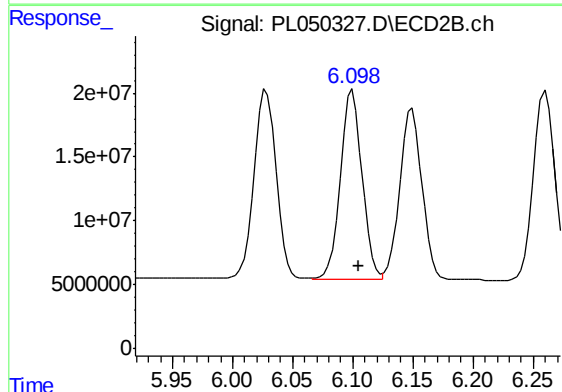
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 734361129
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

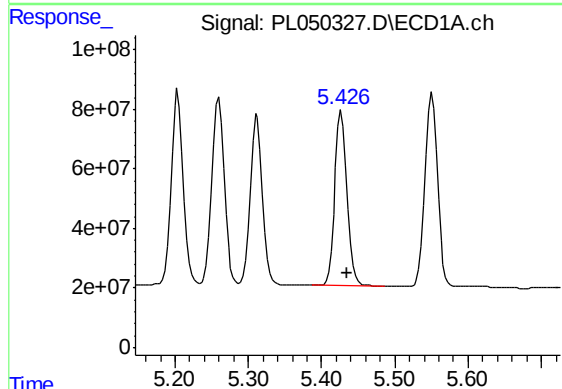
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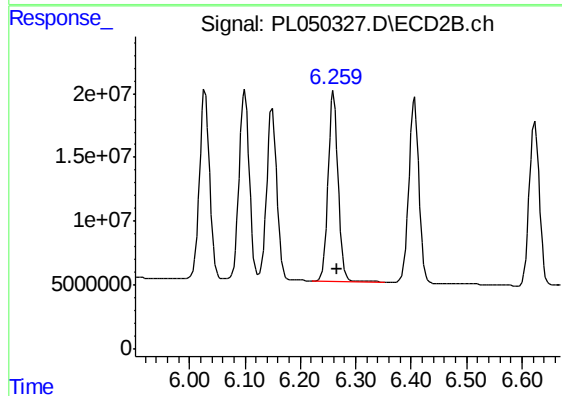
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 185925060
Conc: 50.27 ng/ml



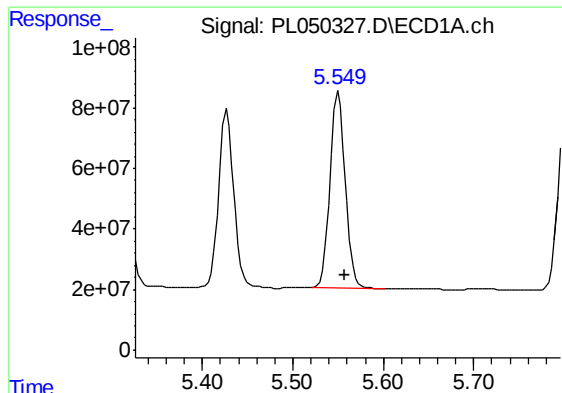
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 688660077
Conc: 41.34 ng/ml



#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 186995481
Conc: 53.89 ng/ml



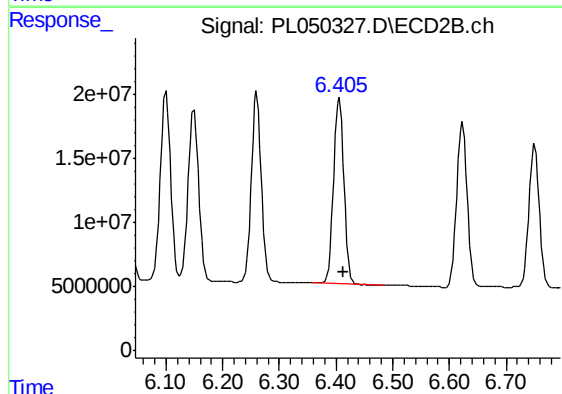
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 760771146
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

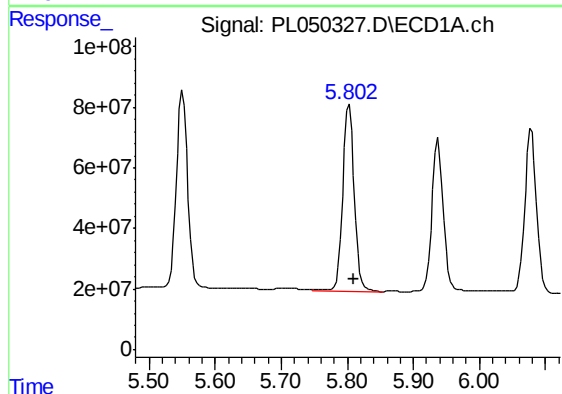
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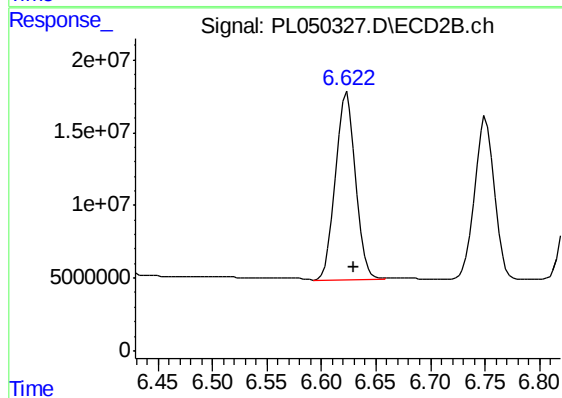
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 183874301
Conc: 51.83 ng/ml



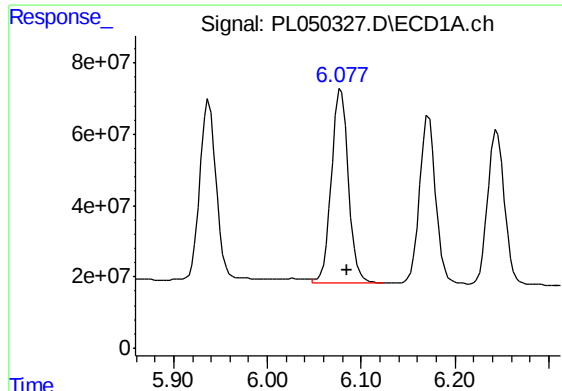
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 747580857
Conc: 46.68 ng/ml



#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 166132225
Conc: 52.62 ng/ml m



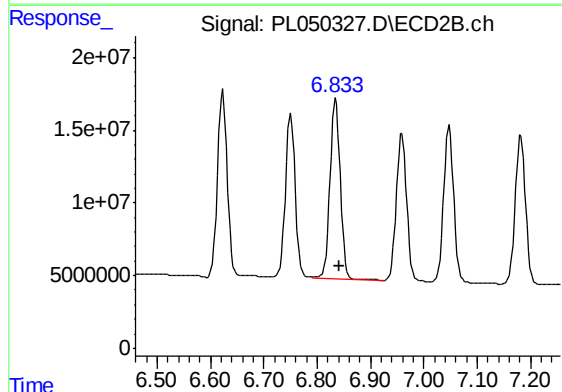
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 685540932
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

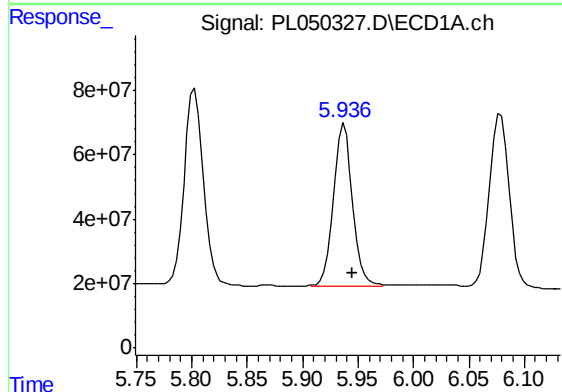
Manual Integrations
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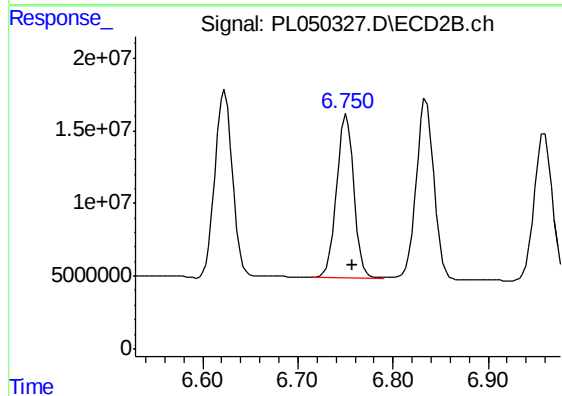
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 163269920
Conc: 50.69 ng/ml



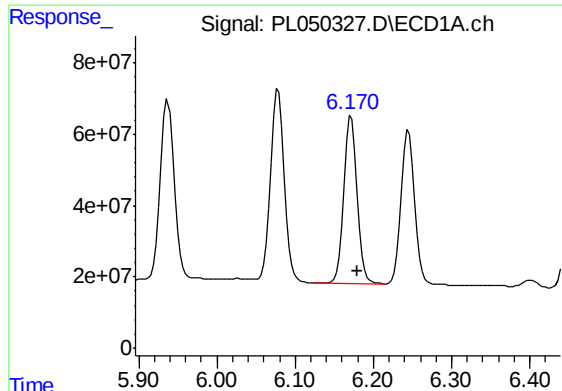
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 602188282
Conc: 47.70 ng/ml m



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 141310069
Conc: 54.05 ng/ml



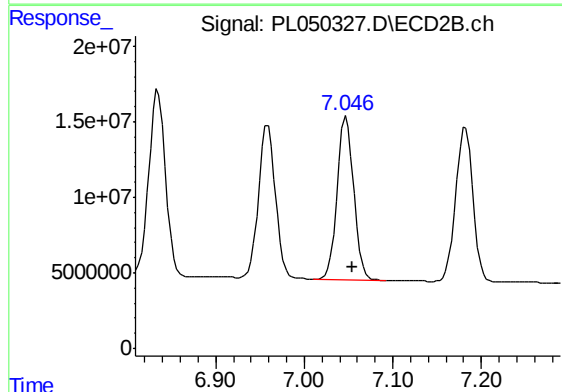
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 571122946
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

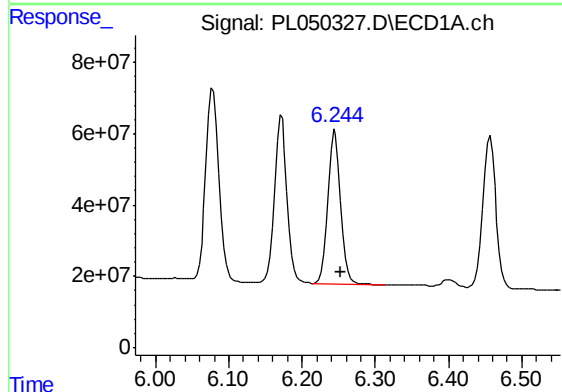
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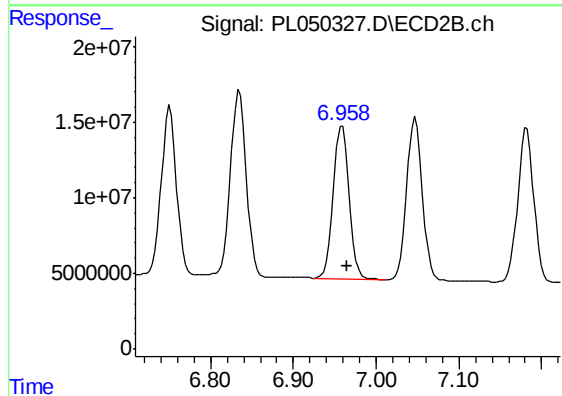
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 140011505
Conc: 47.81 ng/ml



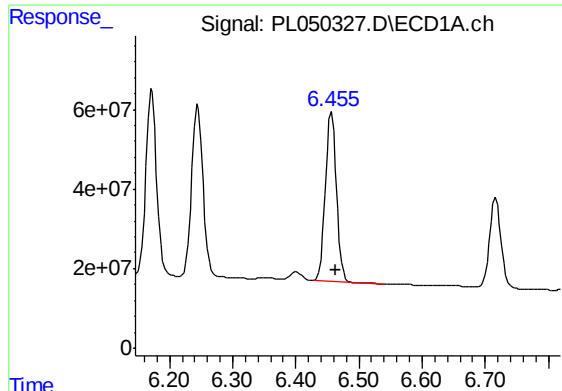
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 537771342
Conc: 45.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 134583306
Conc: 49.00 ng/ml



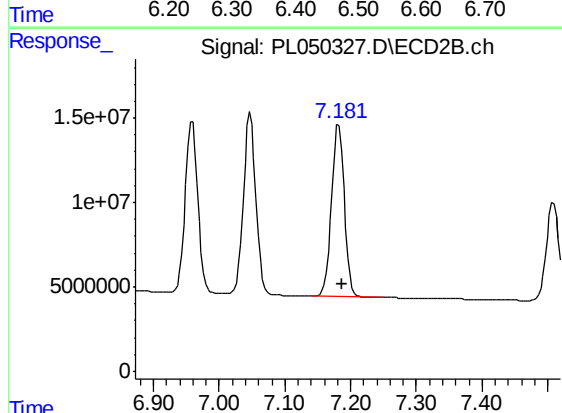
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 524887271
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

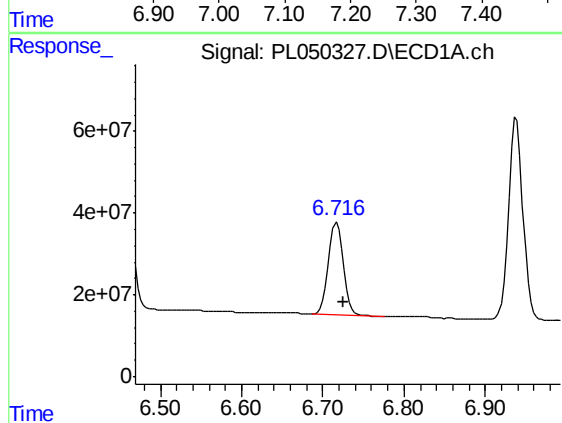
Manual Integrations
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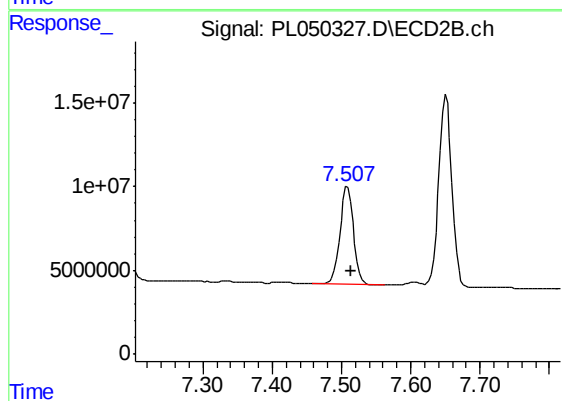
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 138311094
Conc: 45.96 ng/ml



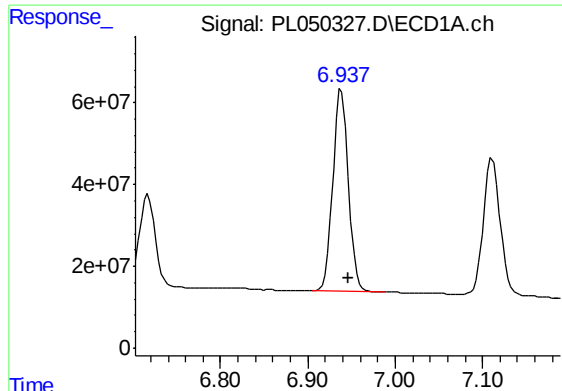
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 285026074
Conc: 43.73 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 79511854
Conc: 47.70 ng/ml



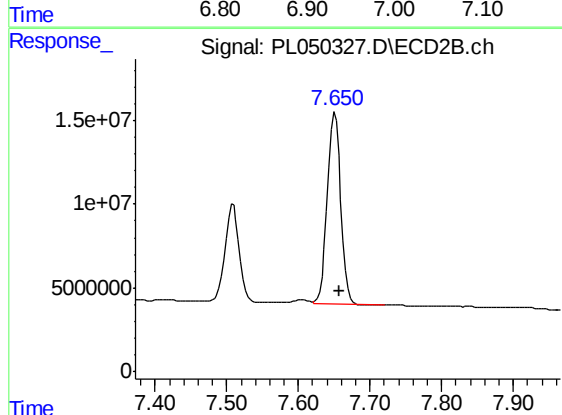
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 610915893
Conc: 43.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

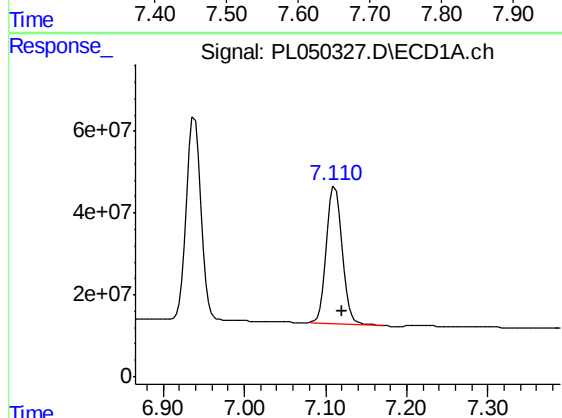
Manual Integrations
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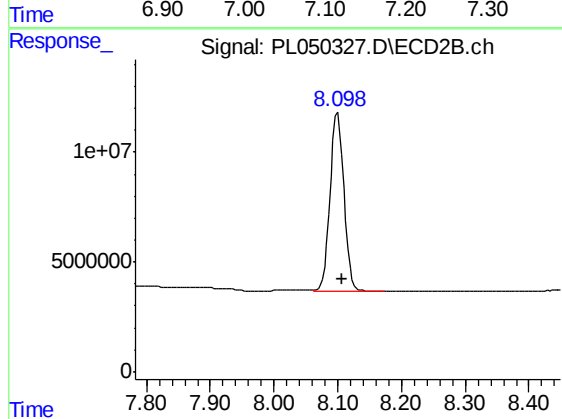
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 150386210
Conc: 48.26 ng/ml



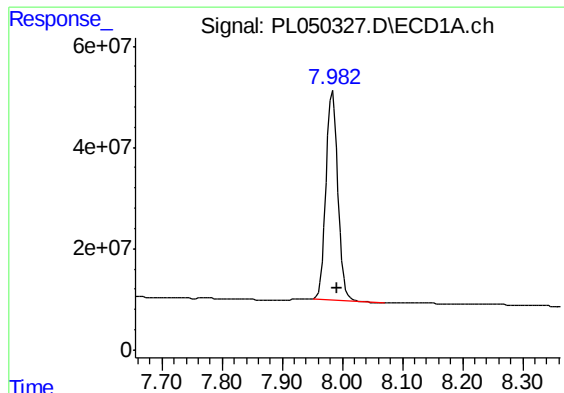
#22 Mirex

R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 447062442
Conc: 43.25 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 123818864
Conc: 48.97 ng/ml m



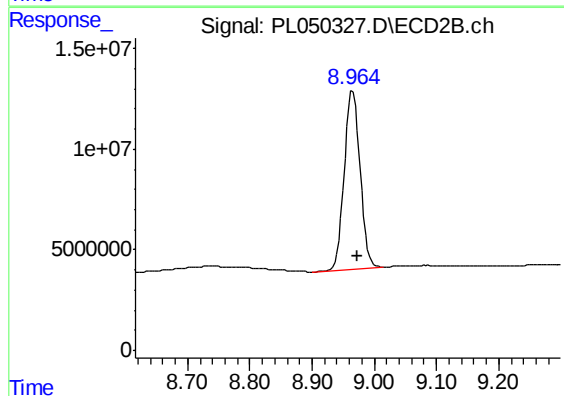
#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 565083554
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/16/2019 10:10:27 AM



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 156460805
Conc: 46.61 ng/ml