

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 10:39
 Operator : SM\AJ
 Sample : K3621-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-071019-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:07:09 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...	3.320	3.930	207.3E6	64409337	18.384	21.037
28)	SA Decachlor...	7.982	8.962	230.2E6	67002827	18.117	19.959
Target Compounds							
2)	A alpha-BHC	3.747	4.319	982.3E6	264.5E6	52.283	59.077
3)	MA gamma-BHC...	4.022	4.602	921.0E6	246.9E6	51.942	59.524
4)	MA Heptachlor	4.306	5.104	963.6E6	260.0E6	53.012	60.076
5)	MB Aldrin	4.545	5.406	919.5E6	242.0E6	53.249	61.776
6)	B beta-BHC	4.277	4.778	383.8E6	114.0E6	52.463	58.878
7)	B delta-BHC	4.470	4.992	889.8E6	225.5E6	49.755	57.254
8)	B Heptachlor...	4.981	5.793	795.5E6	226.3E6	49.416	62.234 #
9)	A Endosulfan I	5.311	6.148	827.0E6	213.5E6	53.446	62.857
10)	B gamma-Chl...	5.203	6.027	914.3E6	230.4E6	53.505	61.819
11)	B alpha-Chl...	5.259	6.099	874.1E6	225.3E6	52.661	60.923
12)	B 4,4'-DDE	5.427	6.259	879.9E6	223.5E6	52.819	64.416
13)	MA Dieldrin	5.551	6.404	879.8E6	222.0E6	52.818	62.572
14)	MA Endrin	5.802	6.622	832.1E6	186.8E6	51.961	59.154
15)	B Endosulfa...	6.078	6.833	773.1E6	194.1E6	53.057	60.260
16)	A 4,4'-DDD	5.936	6.749	661.9E6	168.2E6	52.436m	64.330
17)	MA 4,4'-DDT	6.172	7.046	684.3E6	163.6E6	51.546	55.846
18)	B Endrin al...	6.245	6.957	635.7E6	164.4E6	53.823	59.844
19)	B Endosulfa...	6.456	7.180	648.4E6	166.9E6	50.009	55.460
20)	A Methoxychlor	6.716	7.507	314.3E6	87025793	48.222	52.212
21)	B Endrin ke...	6.937	7.649	714.9E6	156.2E6	50.861	50.140
22)	Mirex	7.111	8.097	501.1E6	139.0E6	48.476	54.967

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 10:39
 Operator : SM\AJ
 Sample : K3621-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

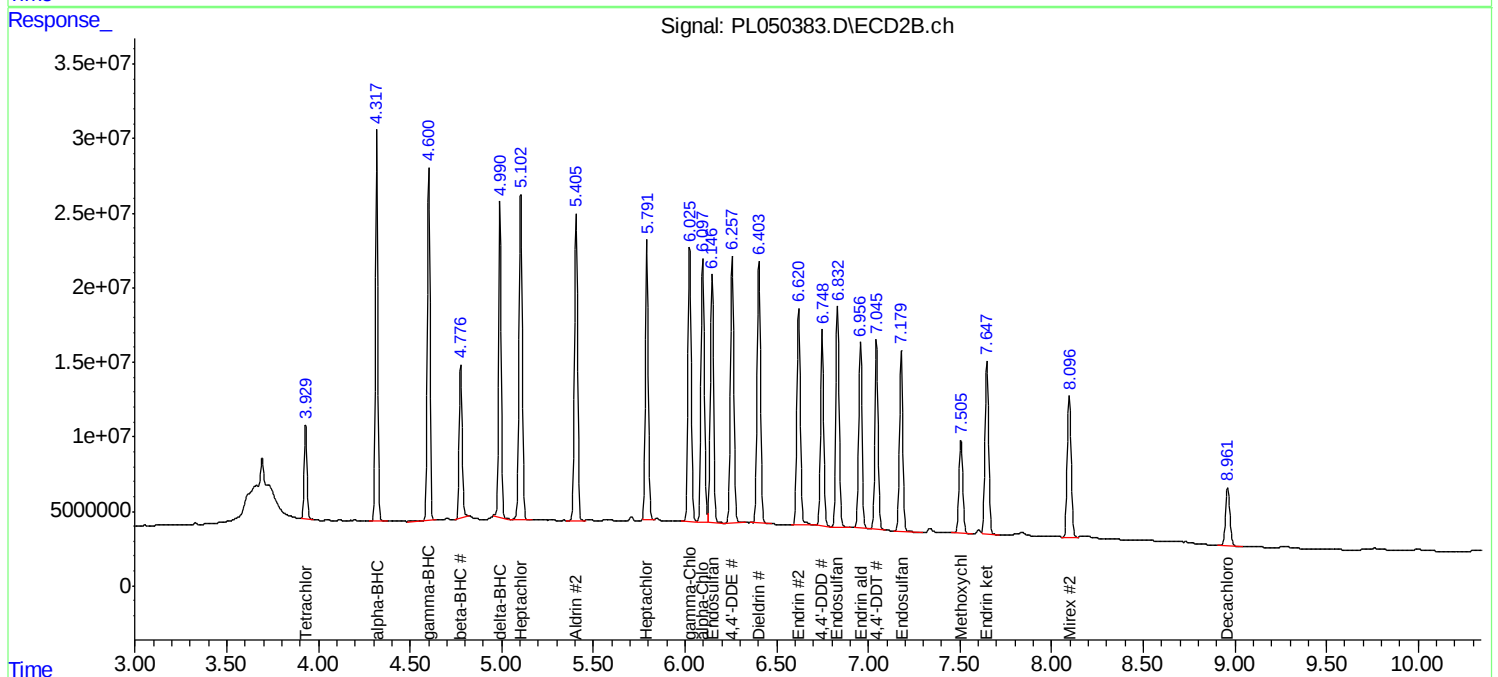
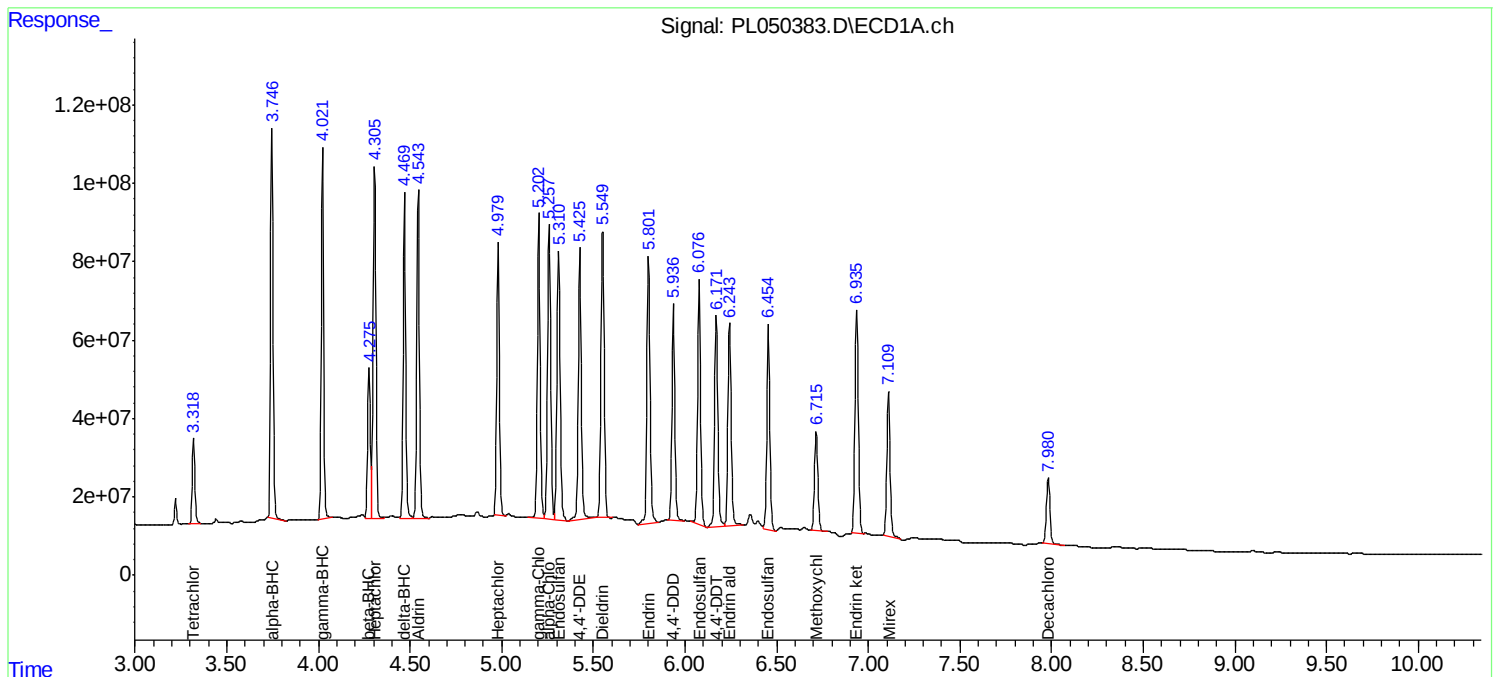
Instrument :
 ECD_L
 ClientSampleId :
 OK-03-071019-AMS

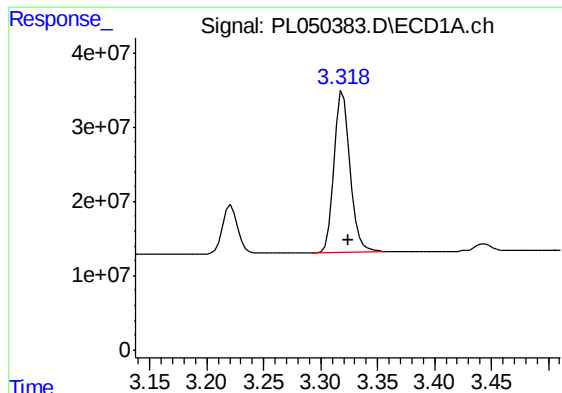
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:07:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
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Volume 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





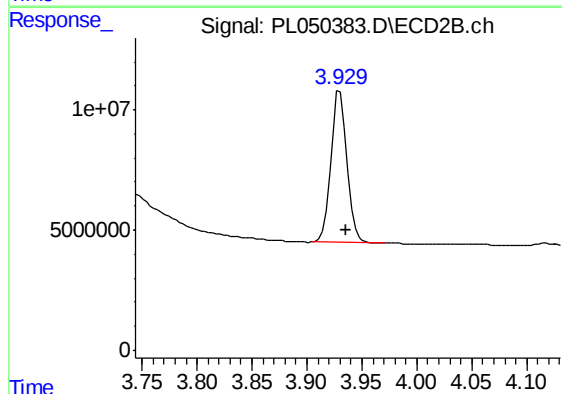
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 207329564
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMS

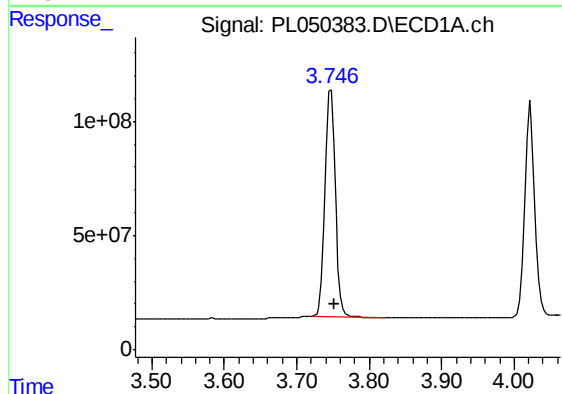
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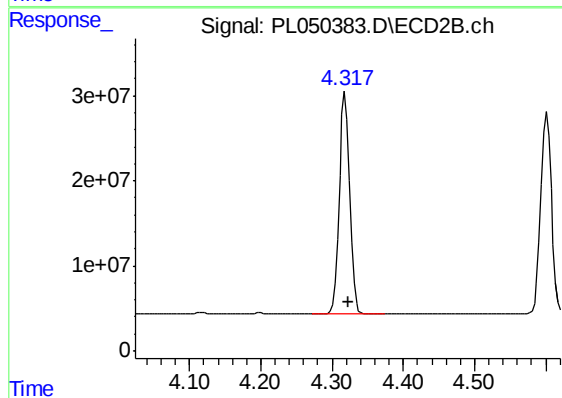
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 64409337
Conc: 21.04 ng/ml



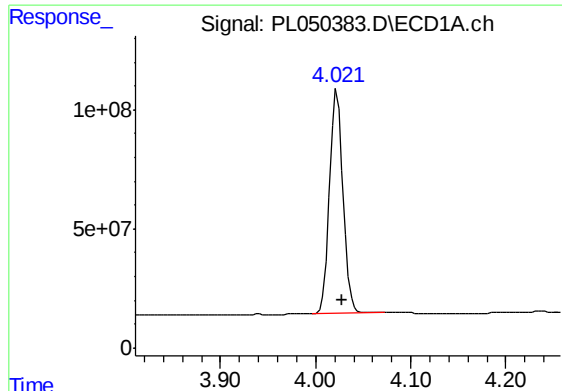
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 982263985
Conc: 52.28 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 264464796
Conc: 59.08 ng/ml



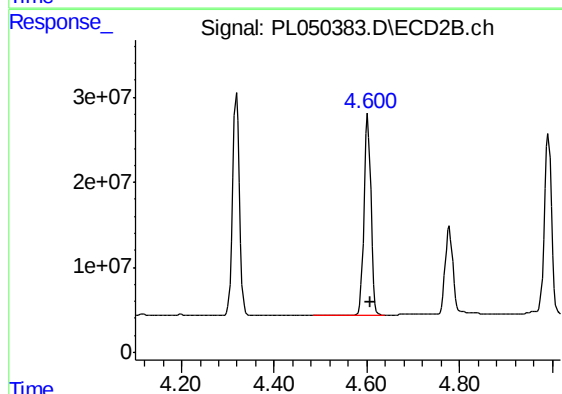
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 920964542
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMS

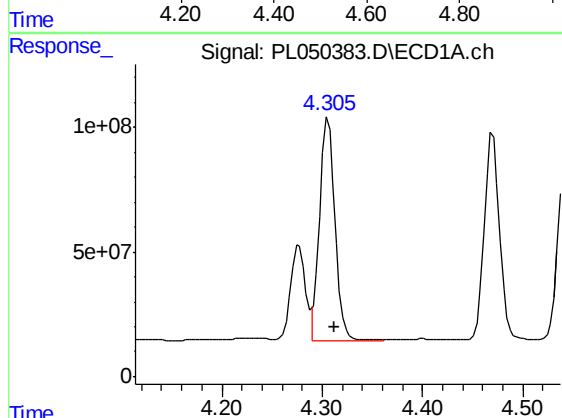
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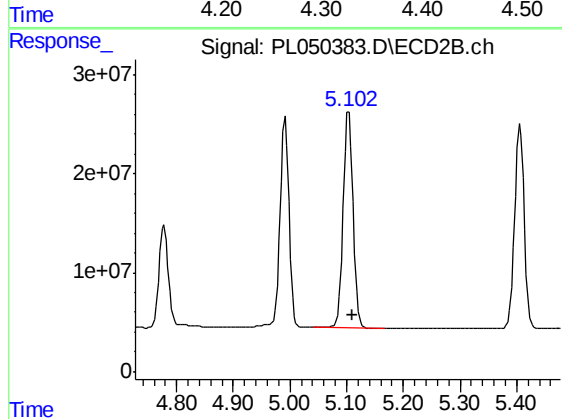
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 246894822
Conc: 59.52 ng/ml



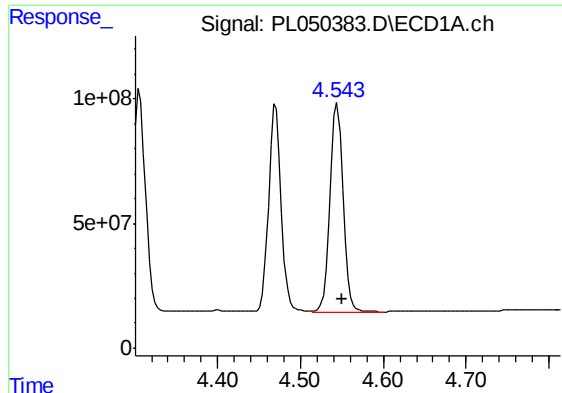
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 963604306
Conc: 53.01 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 260035478
Conc: 60.08 ng/ml



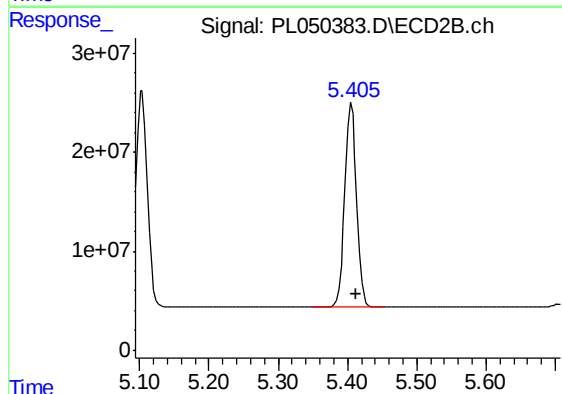
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 919496172
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMS

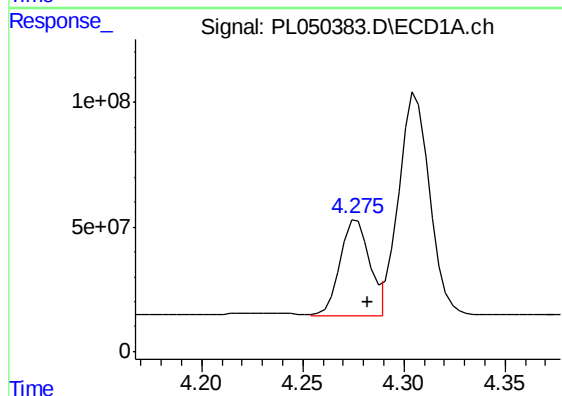
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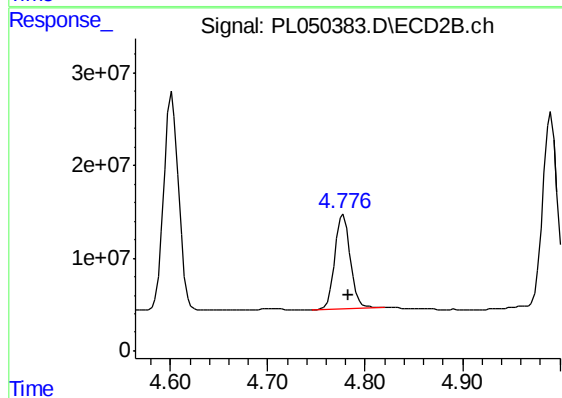
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 241980762
Conc: 61.78 ng/ml



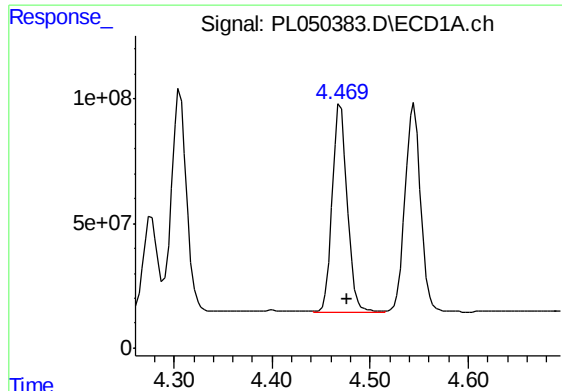
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 383752370
Conc: 52.46 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 114049879
Conc: 58.88 ng/ml



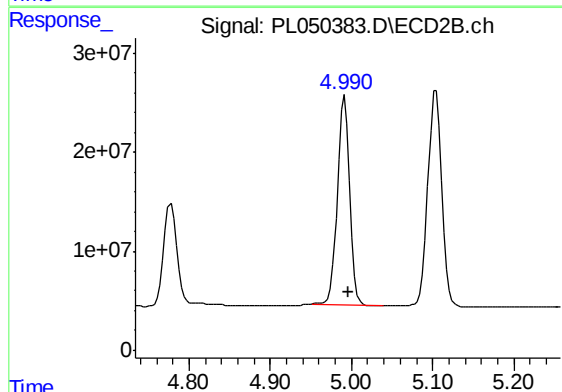
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 889815377
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMS

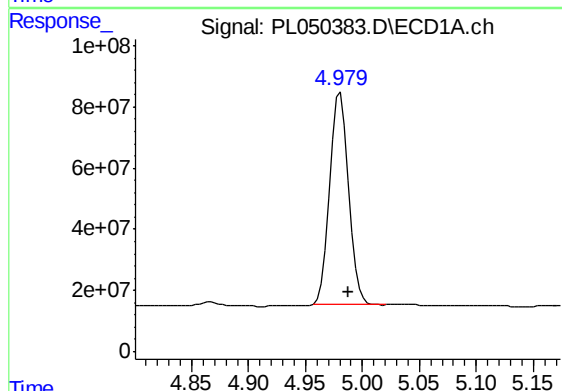
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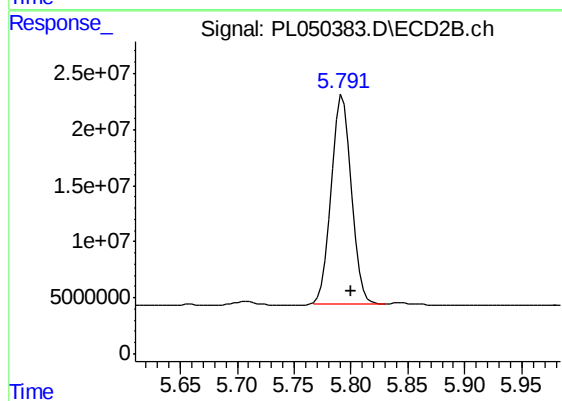
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 225514974
Conc: 57.25 ng/ml



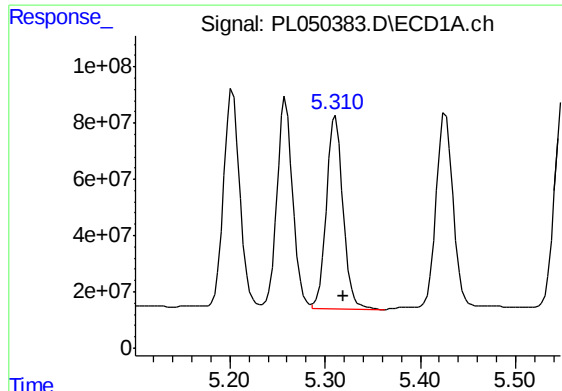
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 795462213
Conc: 49.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 226268911
Conc: 62.23 ng/ml



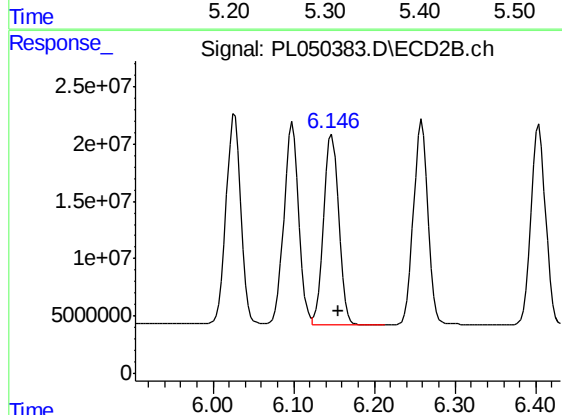
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 826950342
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMS

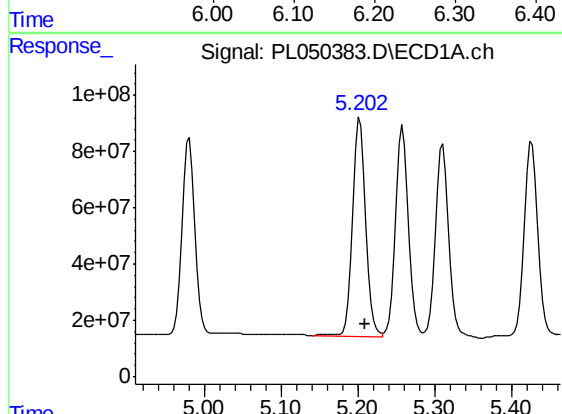
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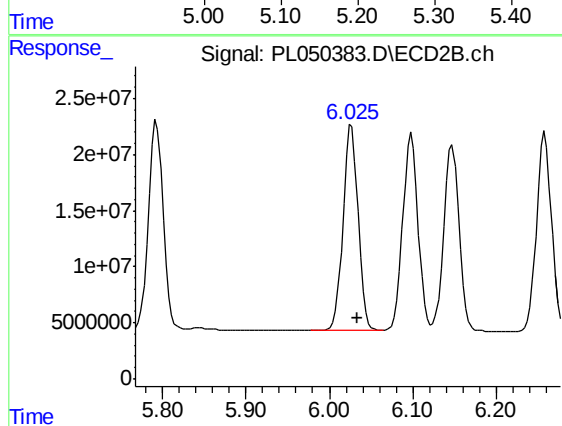
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 213549232
Conc: 62.86 ng/ml



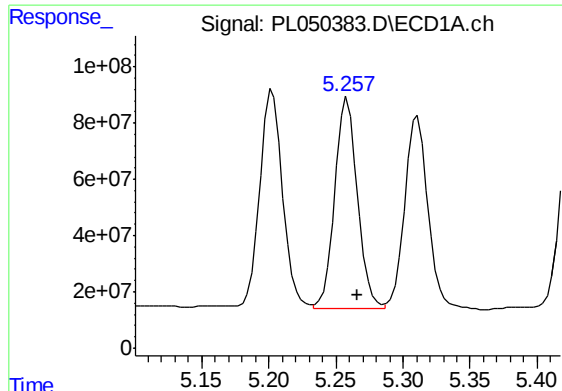
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 914334068
Conc: 53.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 230365402
Conc: 61.82 ng/ml



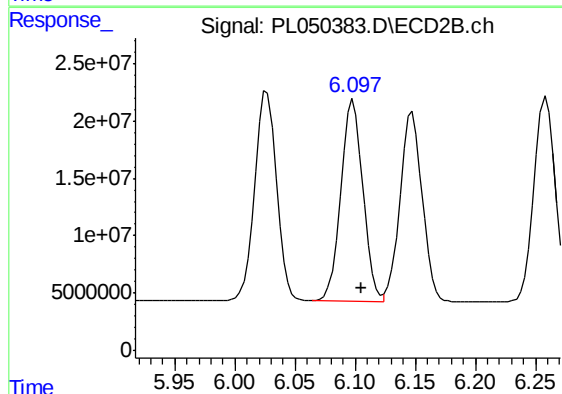
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 874111790
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMS

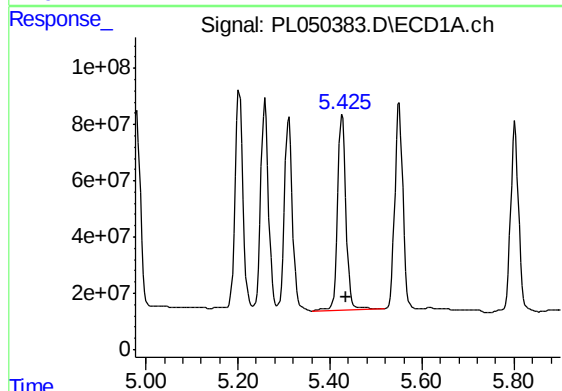
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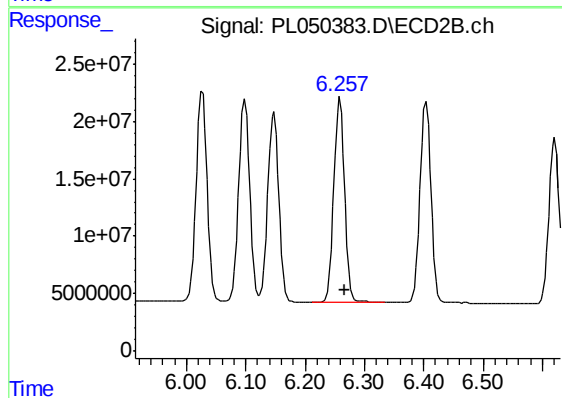
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 225319358
Conc: 60.92 ng/ml



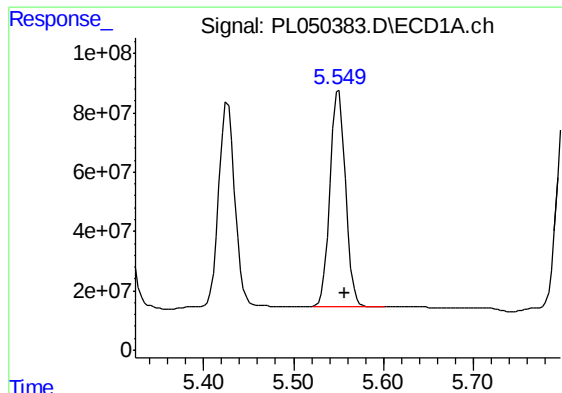
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 879919208
Conc: 52.82 ng/ml



#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 223529887
Conc: 64.42 ng/ml



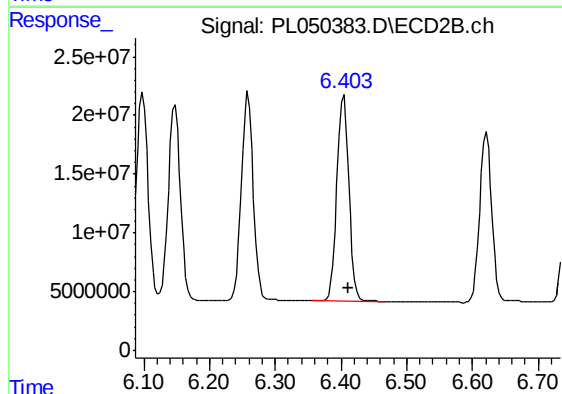
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 879829009
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMS

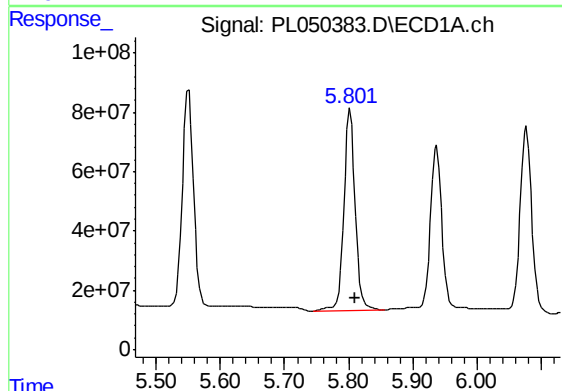
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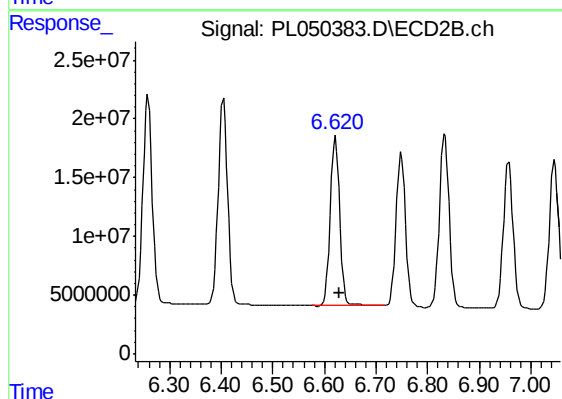
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 221977338
Conc: 62.57 ng/ml



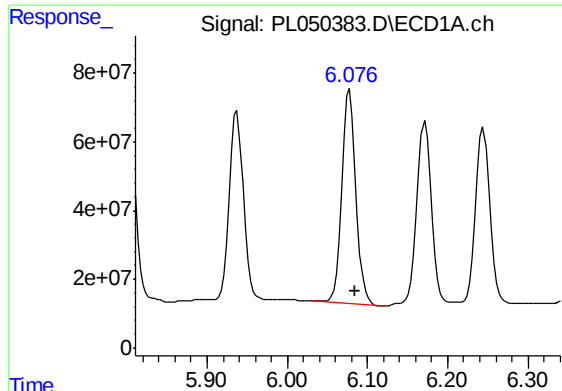
#14 Endrin

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 832148825
Conc: 51.96 ng/ml



#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.008 min
Response: 186761244
Conc: 59.15 ng/ml



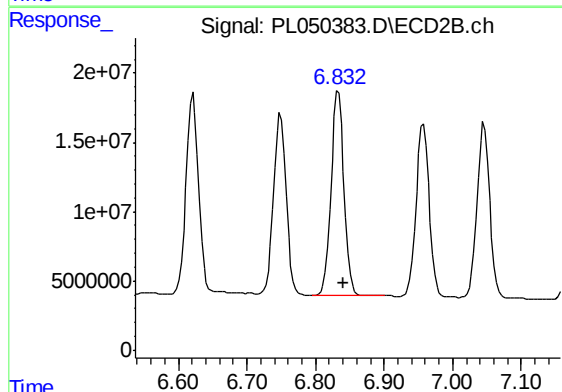
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 773104466
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMS

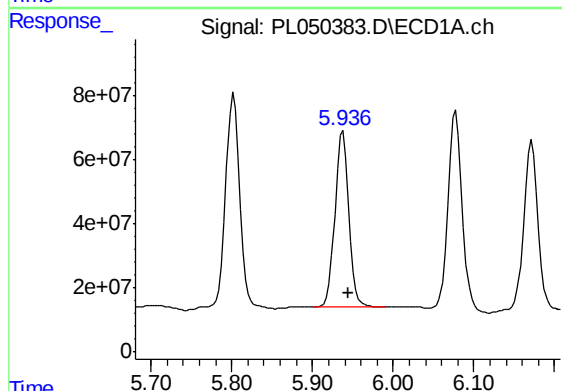
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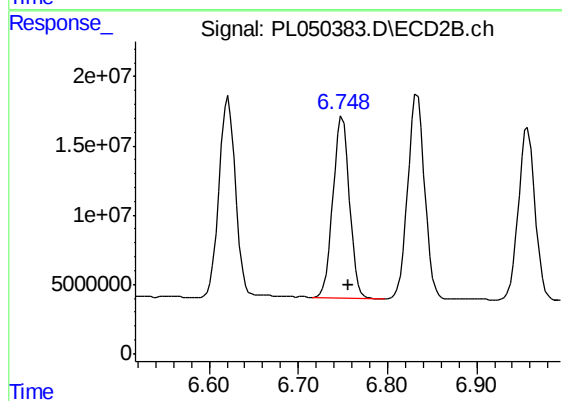
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 194092529
Conc: 60.26 ng/ml



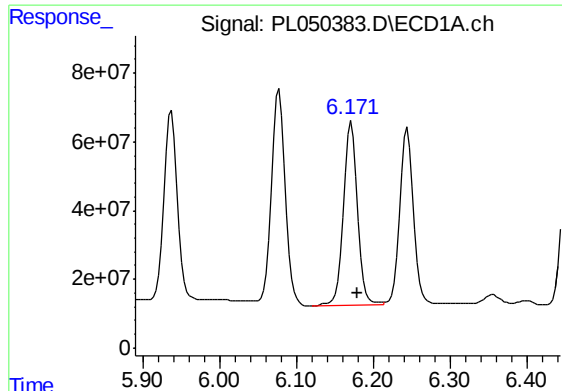
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 661947824
Conc: 52.44 ng/ml m



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 168173059
Conc: 64.33 ng/ml



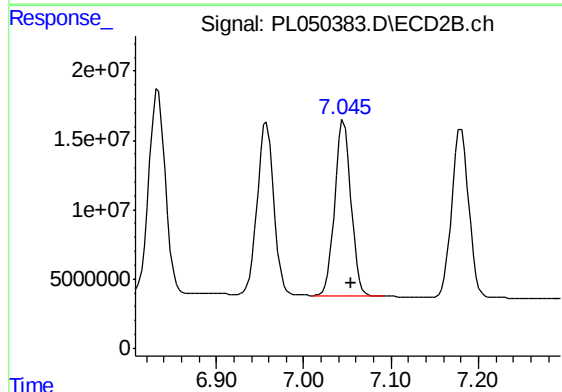
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 684318659
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMS

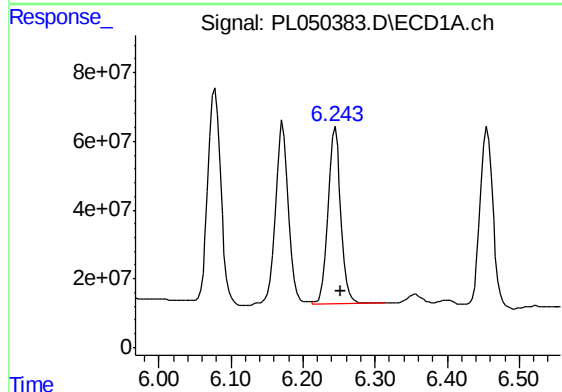
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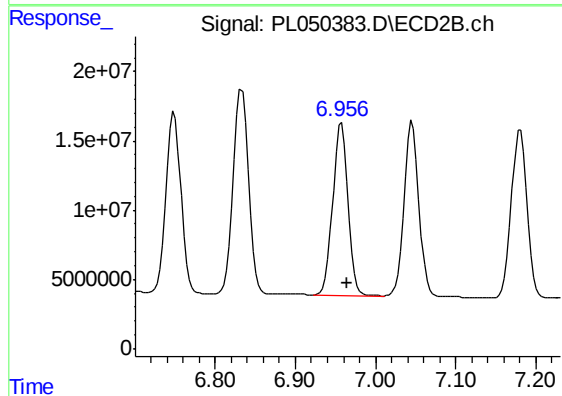
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 163559434
Conc: 55.85 ng/ml



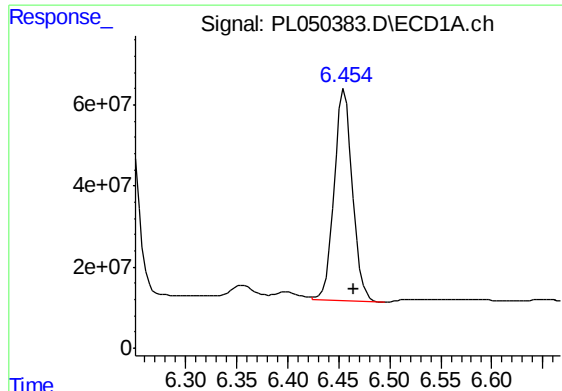
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 635737555
Conc: 53.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 164353565
Conc: 59.84 ng/ml



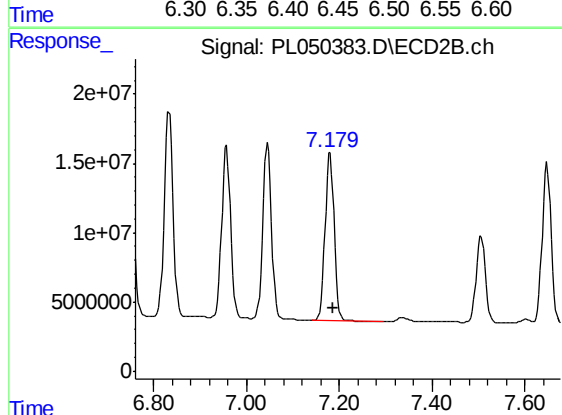
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 648394434
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMS

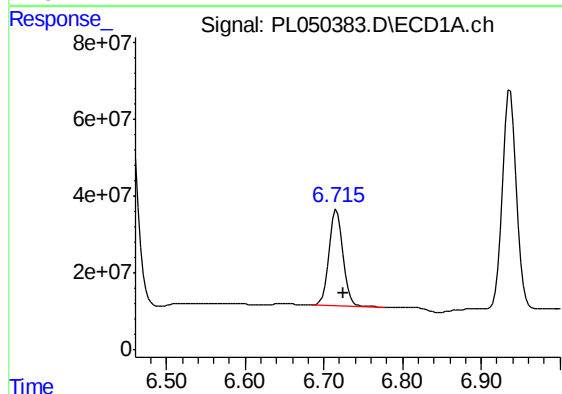
Manual Integrations
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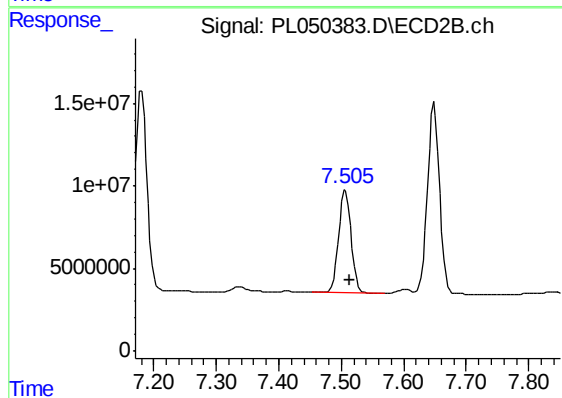
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 166911205
Conc: 55.46 ng/ml



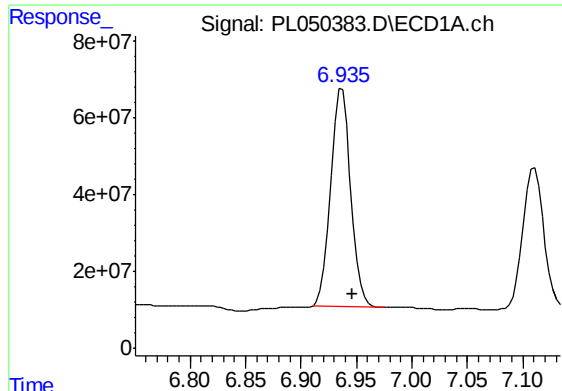
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 314322665
Conc: 48.22 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 87025793
Conc: 52.21 ng/ml



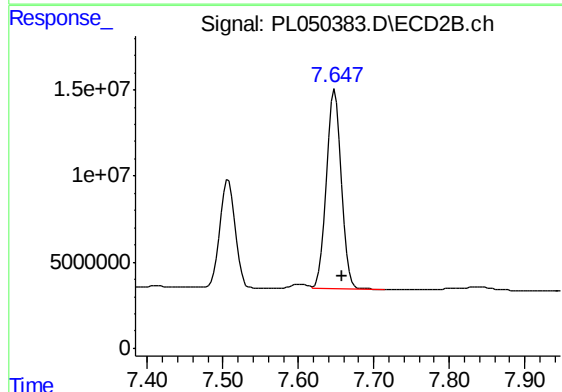
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 714860023
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMS

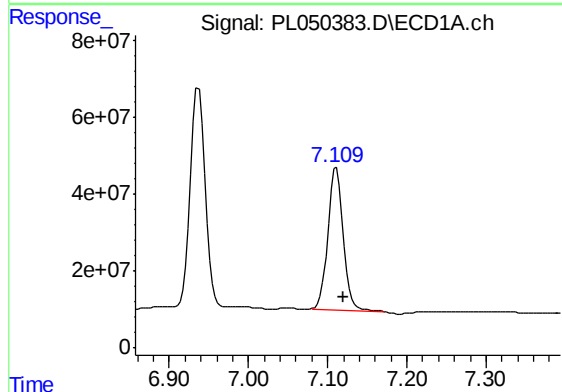
Manual Integrations
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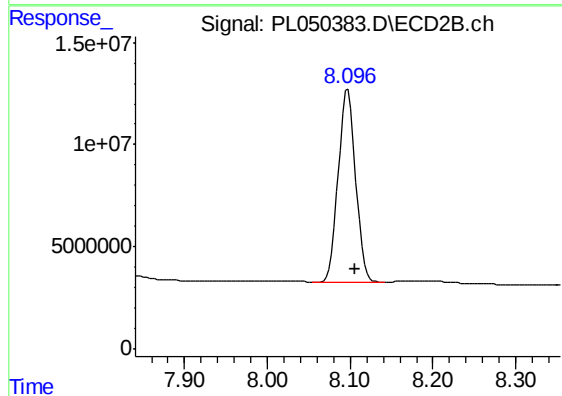
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 156246628
Conc: 50.14 ng/ml



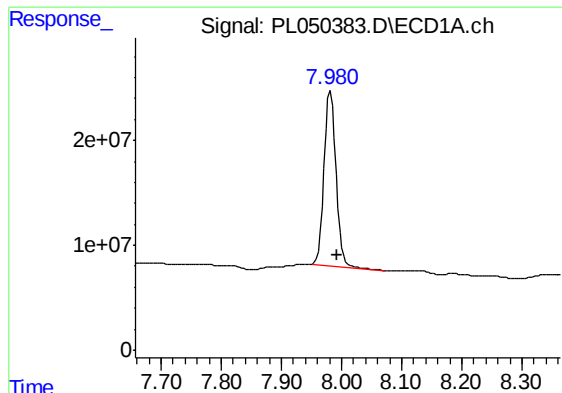
#22 Mirex

R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 501084651
Conc: 48.48 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 138993073
Conc: 54.97 ng/ml



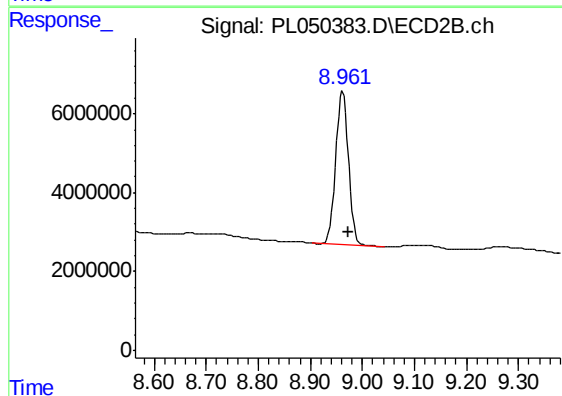
#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 230199613
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-071019-AMS

Manual Integrations
APPROVED

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7/18/2019 8:36:28 AM



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 67002827
Conc: 19.96 ng/ml