

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
 Data File : PL050296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 15:04
 Operator : SM\AJ
 Sample : K3733-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KY030LC068-SD-190709MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:23:17 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...	3.321	3.932	217.1E6	65237161	19.251	21.307
28)	SA Decachlor...	7.984	8.964	163.9E6	49261801	12.899	14.674
Target Compounds							
2)	A alpha-BHC	3.748	4.320	1111.9E6	281.7E6	59.184	62.921
3)	MA gamma-BHC...	4.024	4.603	1031.8E6	262.1E6	58.194	63.181
4)	MA Heptachlor	4.307	5.105	1012.7E6	257.3E6	55.711	59.435
5)	MB Aldrin	4.545	5.408	887.0E6	225.1E6	51.368	57.457
6)	B beta-BHC	4.278	4.779	432.3E6	117.6E6	59.103	60.707
7)	B delta-BHC	4.471	4.993	952.2E6	217.8E6	53.245	55.285
8)	B Heptachlor...	4.981	5.795	867.7E6	220.0E6	53.903	60.523
9)	A Endosulfan I	5.312	6.150	799.2E6	202.6E6	51.653	59.646
10)	B gamma-Chl...	5.203	6.029	833.9E6	209.3E6	48.801m	56.155
11)	B alpha-Chl...	5.260	6.100	822.6E6	209.4E6	49.558	56.627
12)	B 4,4'-DDE	5.428	6.260	761.9E6	200.2E6	45.732	57.685 #
13)	MA Dieldrin	5.551	6.406	795.9E6	209.6E6	47.781	59.096
14)	MA Endrin	5.804	6.623	789.9E6	177.5E6	49.326	56.232
15)	B Endosulfa...	6.079	6.835	795.9E6	179.3E6	54.619	55.672
16)	A 4,4'-DDD	5.937	6.751	629.3E6	148.3E6	49.849m	56.727
17)	MA 4,4'-DDT	6.172	7.048	632.8E6	136.7E6	47.666	46.666
18)	B Endrin al...	6.245	6.960	577.9E6	143.9E6	48.927	52.394
19)	B Endosulfa...	6.457	7.183	617.8E6	151.0E6	47.652	50.161
20)	A Methoxychlor	6.718	7.508	266.9E6	79779800	40.950	47.865
21)	B Endrin ke...	6.938	7.651	644.8E6	165.9E6	45.879	53.224
22)	Mirex	7.112	8.099	373.4E6	111.1E6	36.119	43.939

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
Data File : PL050296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2019 15:04
Operator : SM\AJ
Sample : K3733-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

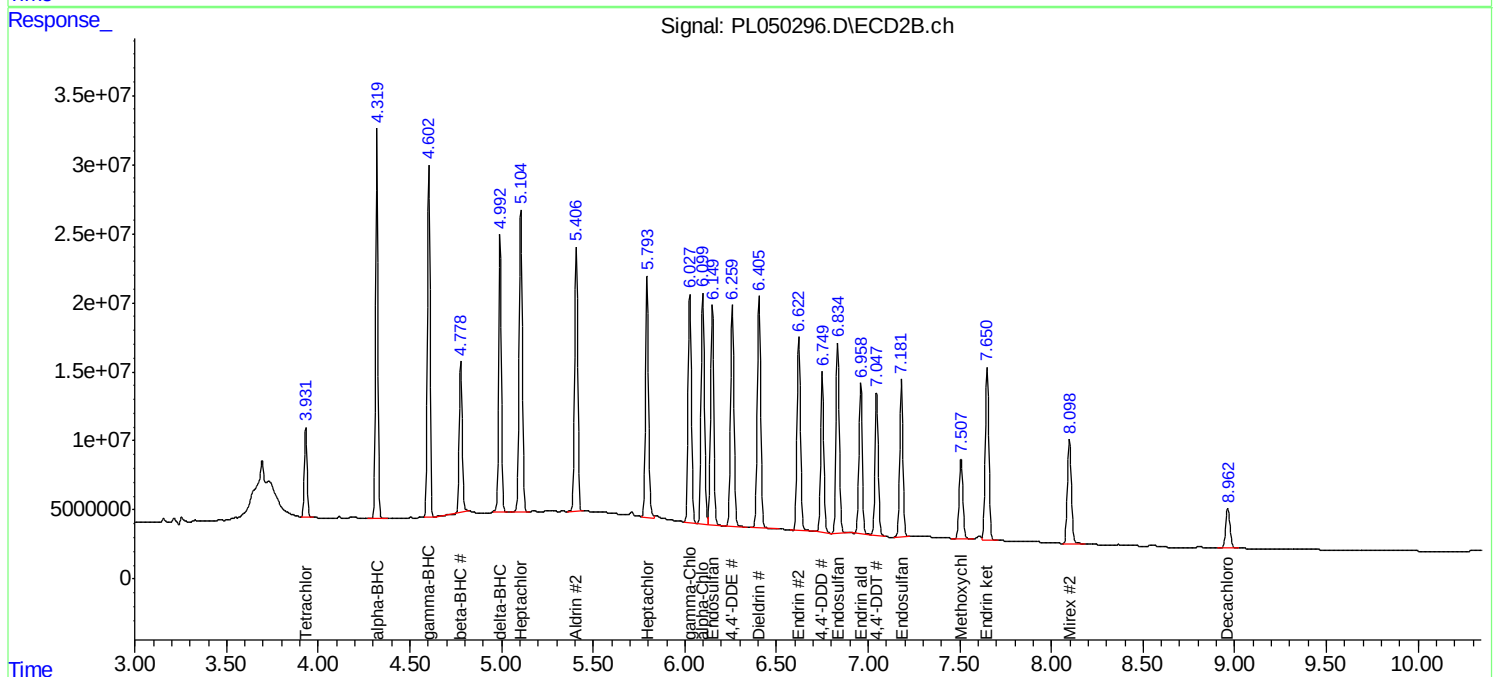
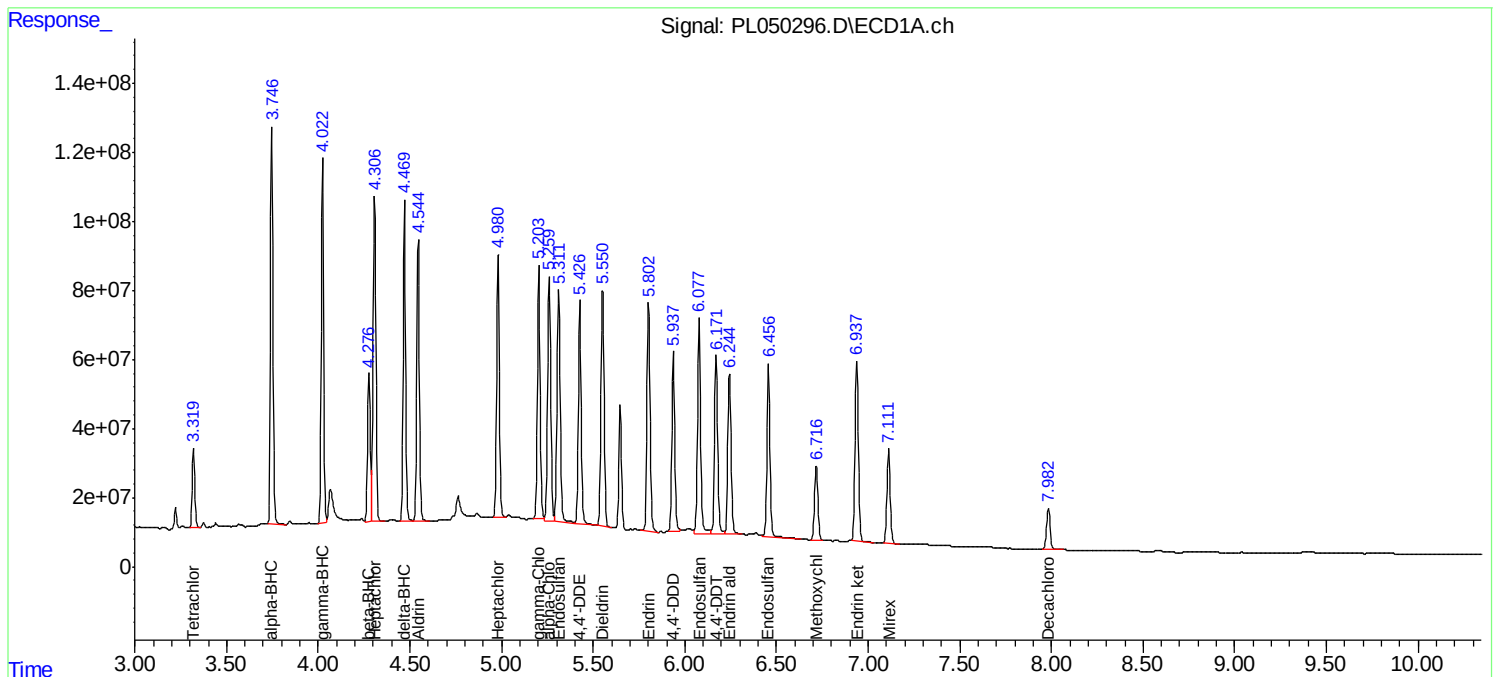
Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

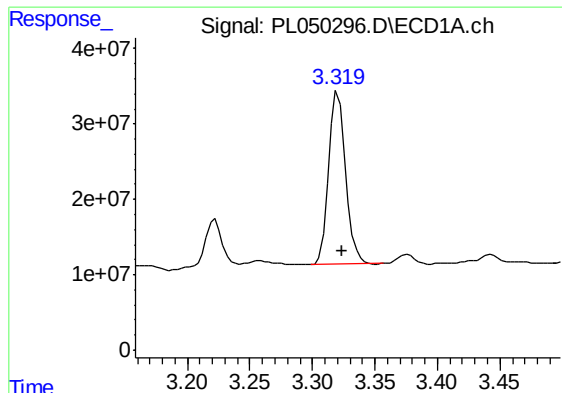
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:23:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





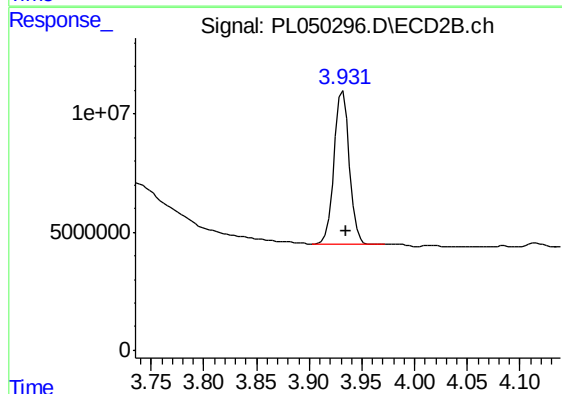
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 217110260
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

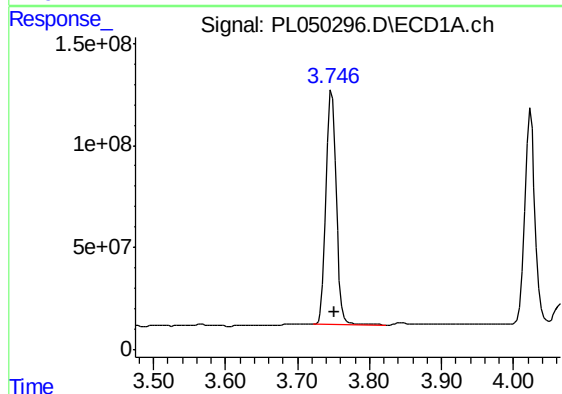
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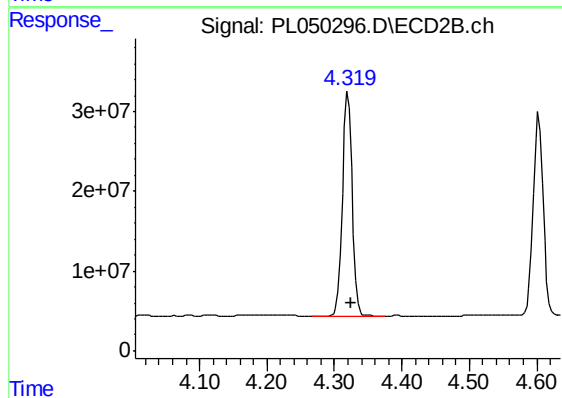
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 65237161
Conc: 21.31 ng/ml



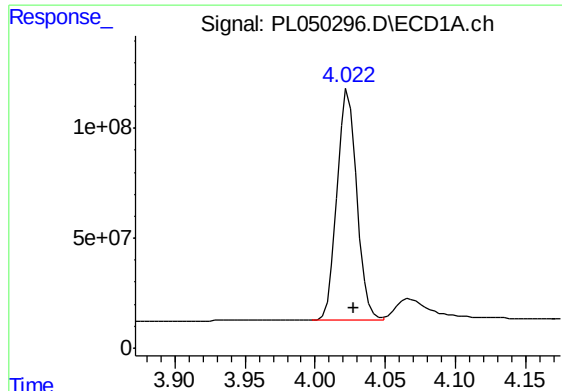
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1111903350
Conc: 59.18 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 281670043
Conc: 62.92 ng/ml



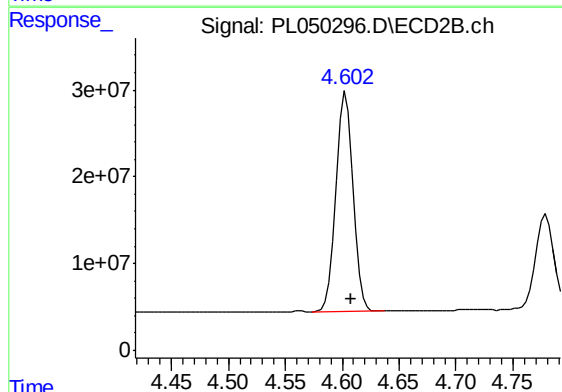
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 1031805428
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

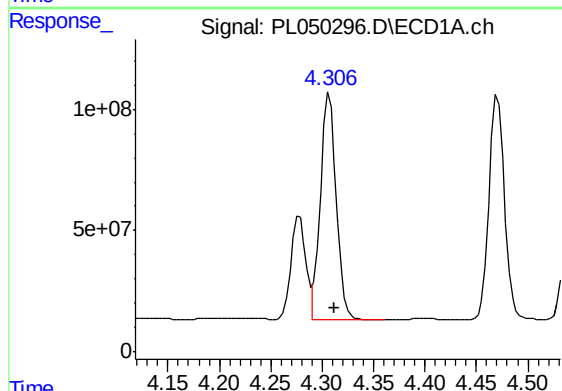
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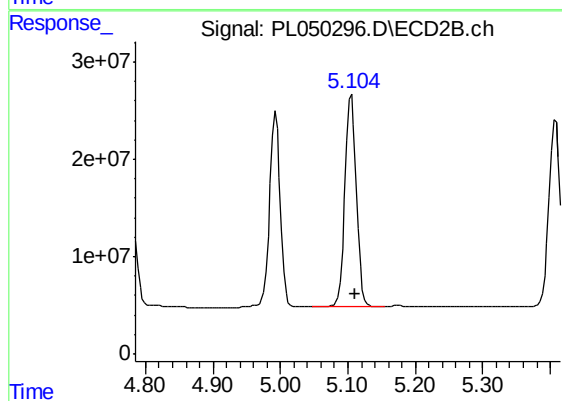
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 262065287
Conc: 63.18 ng/ml



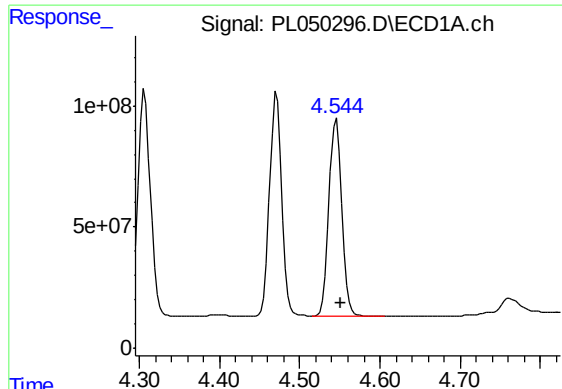
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 1012657682
Conc: 55.71 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 257258967
Conc: 59.43 ng/ml



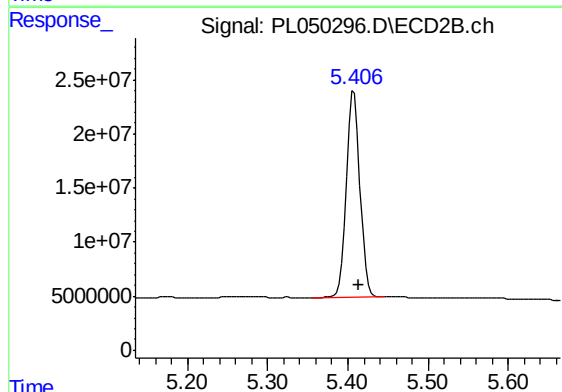
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 887010526
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

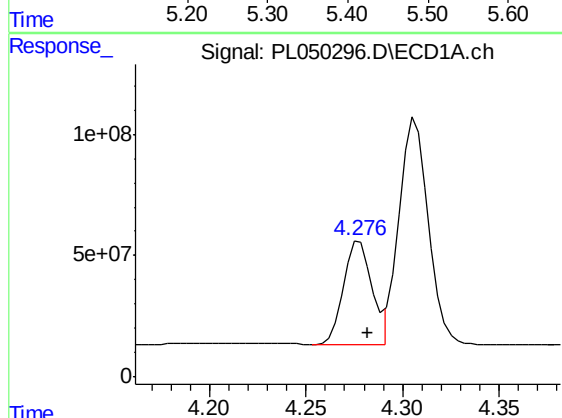
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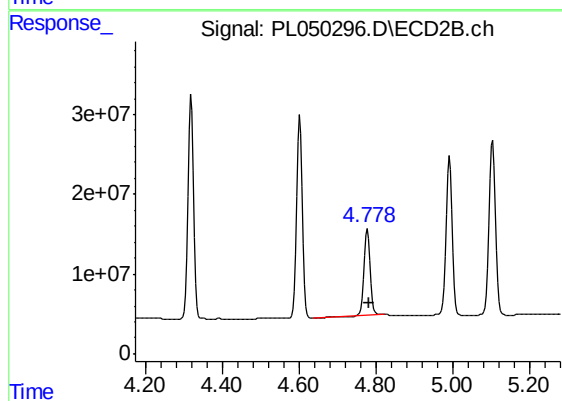
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 225061599
Conc: 57.46 ng/ml



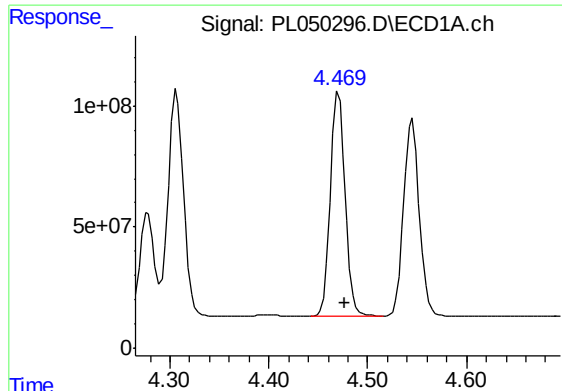
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 432323893
Conc: 59.10 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 117592335
Conc: 60.71 ng/ml



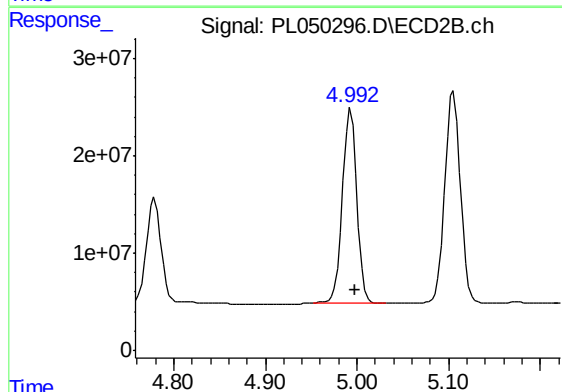
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 952227752
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

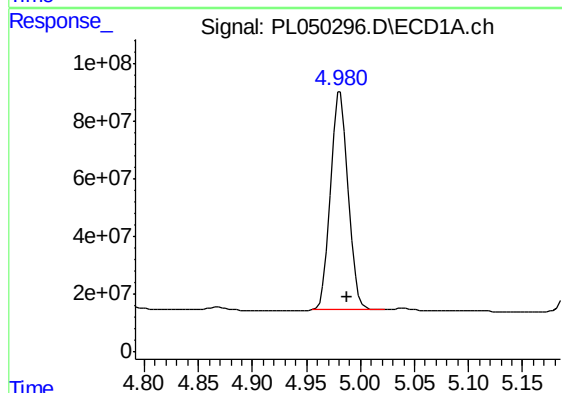
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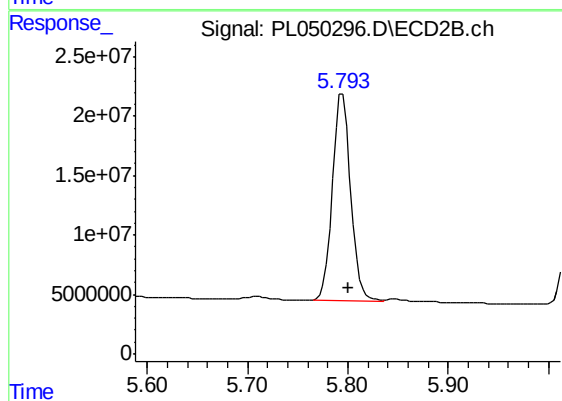
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 217760087
Conc: 55.28 ng/ml



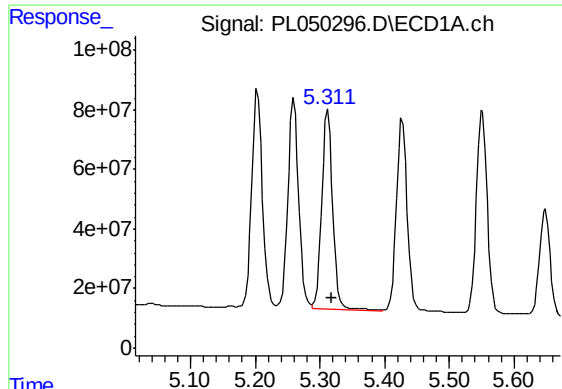
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 867697503
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 220048256
Conc: 60.52 ng/ml



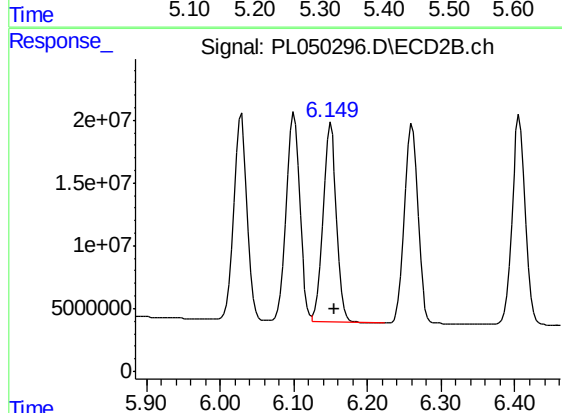
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 799203331
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

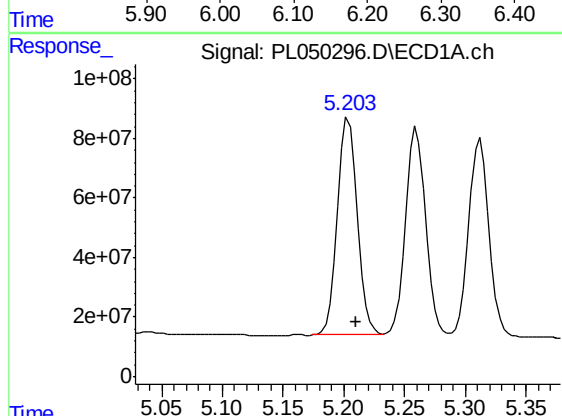
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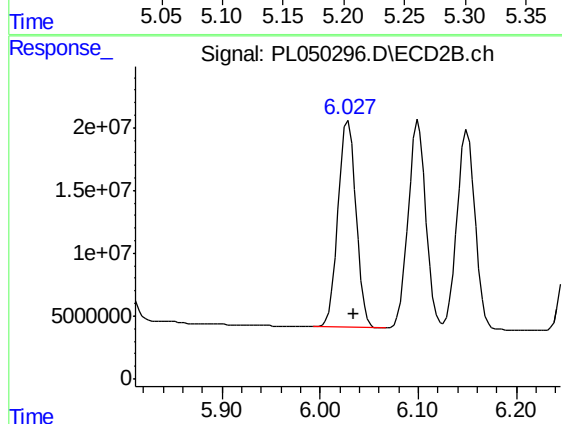
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 202638877
Conc: 59.65 ng/ml



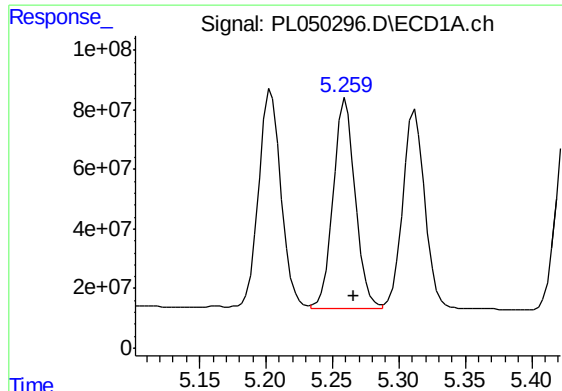
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.008 min
Response: 833948858
Conc: 48.80 ng/ml m



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 209258812
Conc: 56.16 ng/ml



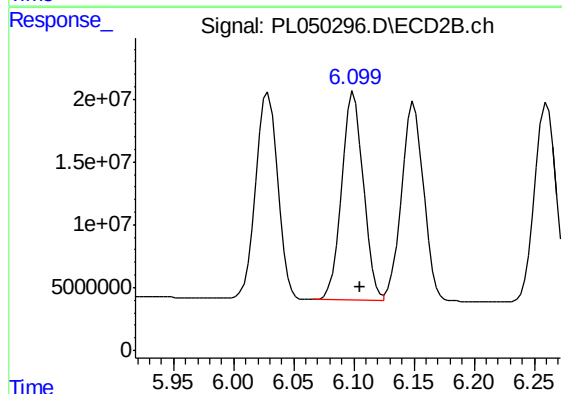
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 822610779
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

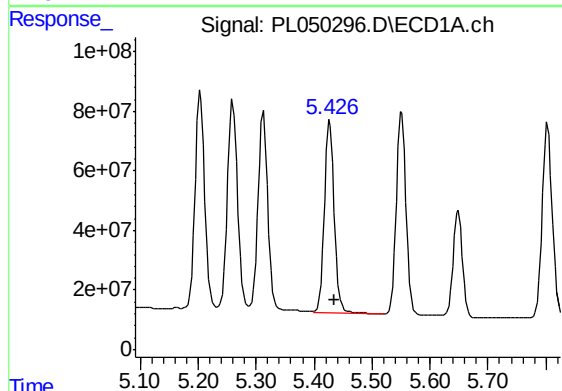
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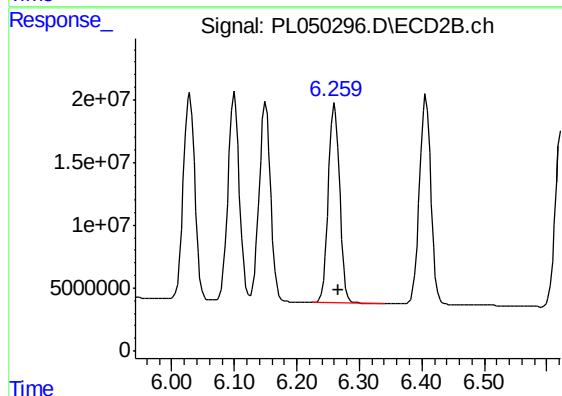
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 209431624
Conc: 56.63 ng/ml



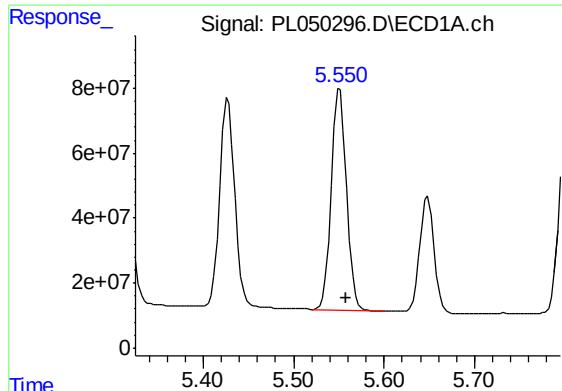
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 761850161
Conc: 45.73 ng/ml



#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 200174529
Conc: 57.69 ng/ml



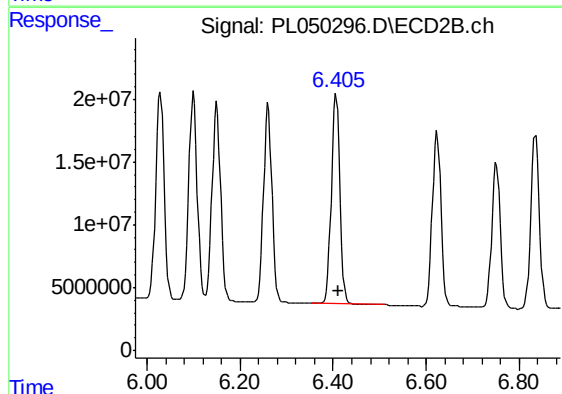
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 795930256
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

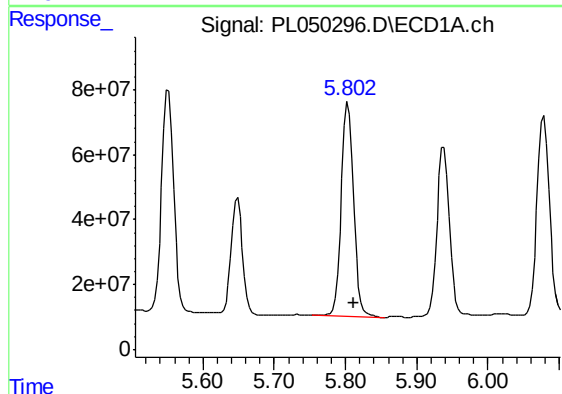
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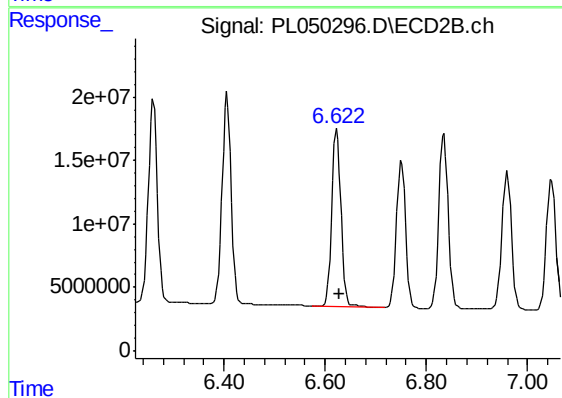
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 209646300
Conc: 59.10 ng/ml



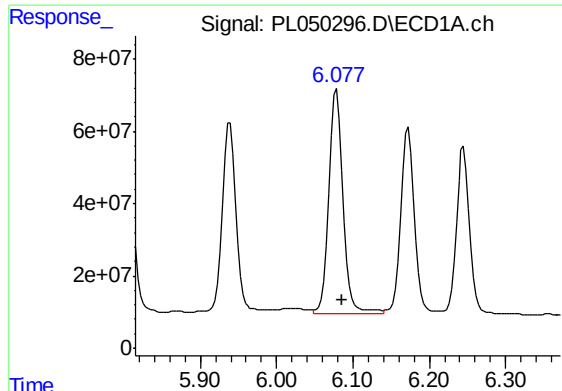
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 789943480
Conc: 49.33 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 177535663
Conc: 56.23 ng/ml



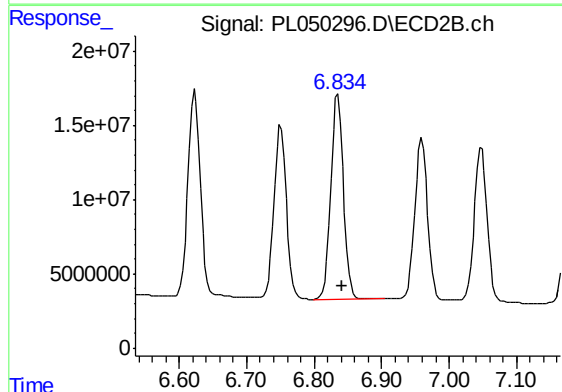
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 795873795
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

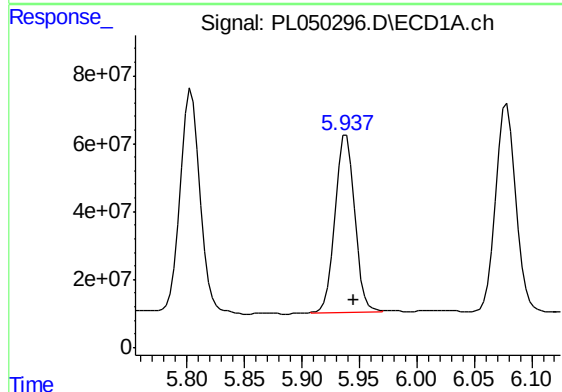
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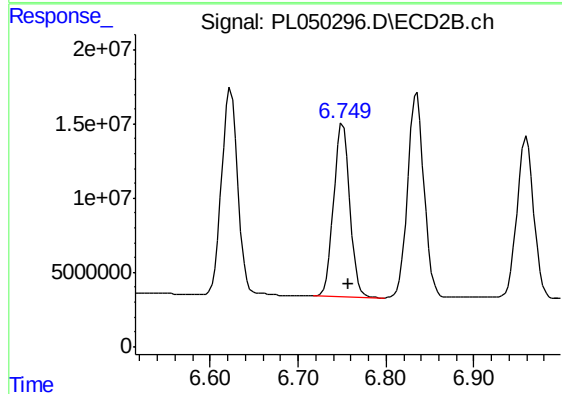
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 179312723
Conc: 55.67 ng/ml



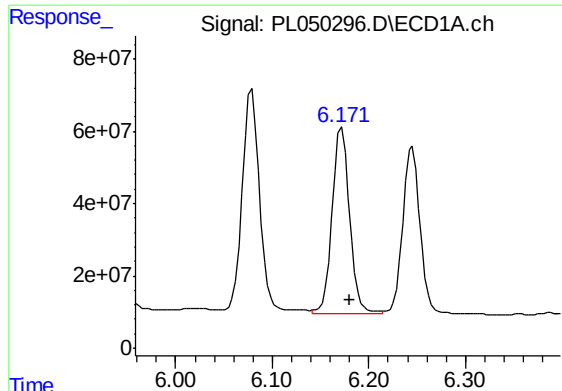
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 629291601
Conc: 49.85 ng/ml m



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 148299013
Conc: 56.73 ng/ml



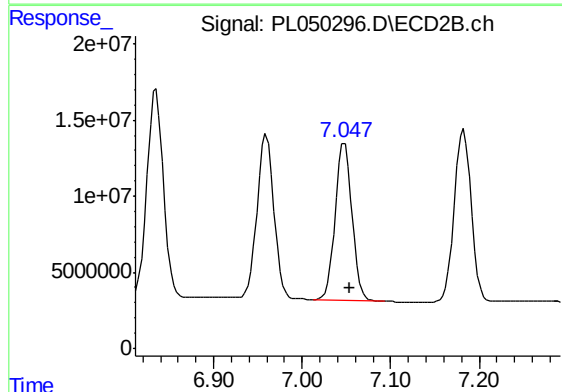
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 632798846
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

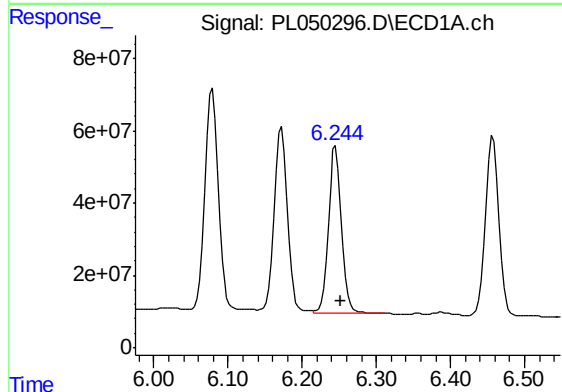
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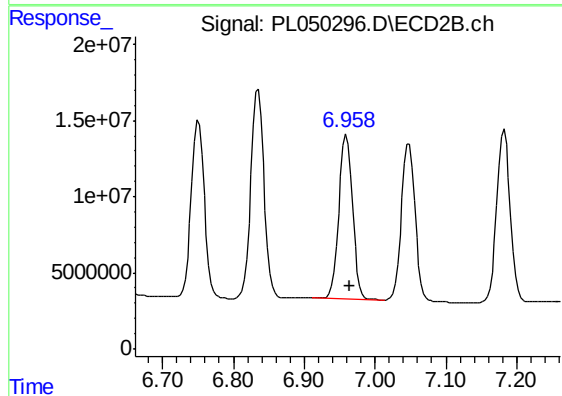
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 136673858
Conc: 46.67 ng/ml



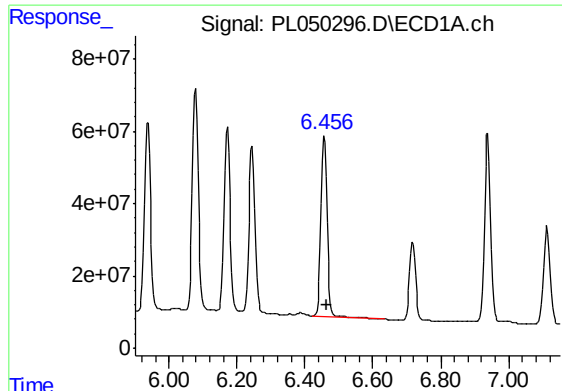
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 577914346
Conc: 48.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 143893410
Conc: 52.39 ng/ml



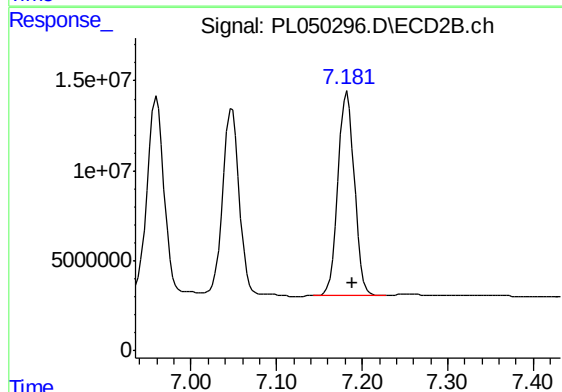
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 617829200
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

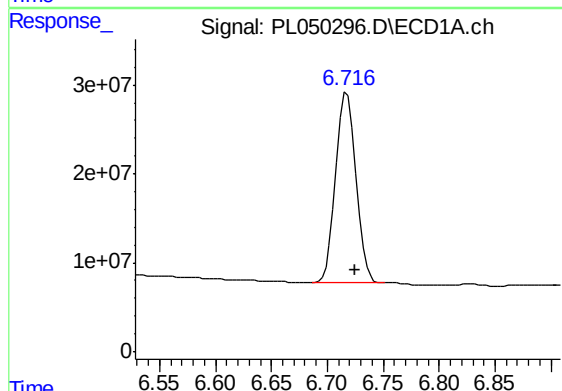
Manual Integrations
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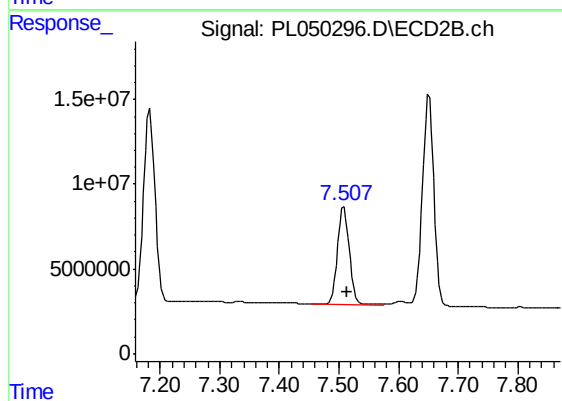
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 150962534
Conc: 50.16 ng/ml



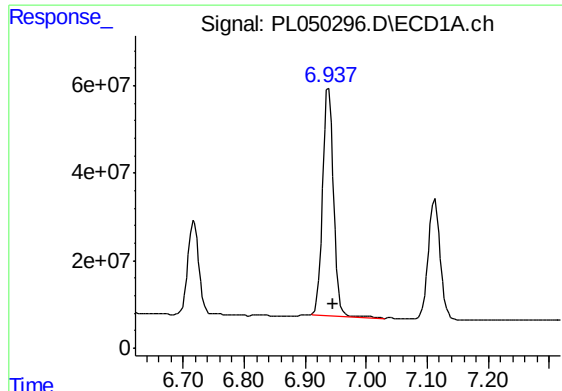
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 266920210
Conc: 40.95 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 79779800
Conc: 47.86 ng/ml



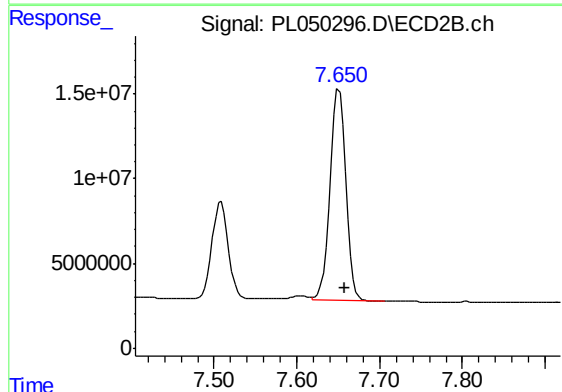
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 644833861
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

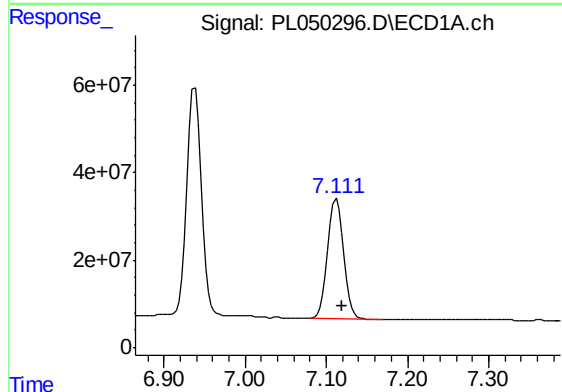
Manual Integrations
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7/12/2019 10:09:54 AM



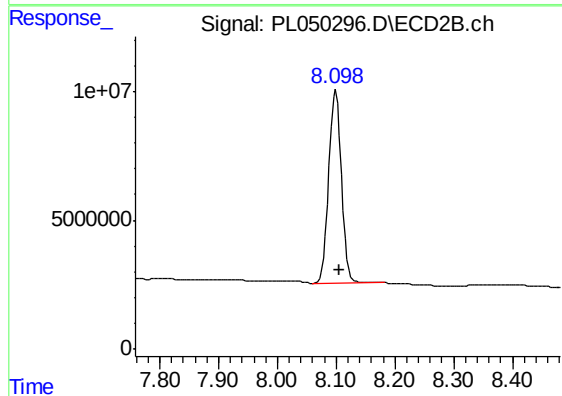
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 165855284
Conc: 53.22 ng/ml



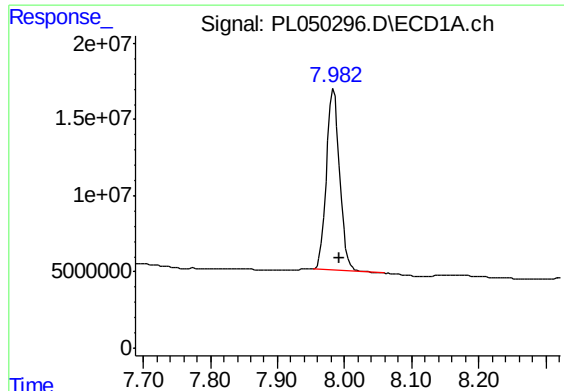
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 373358300
Conc: 36.12 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 111107515
Conc: 43.94 ng/ml



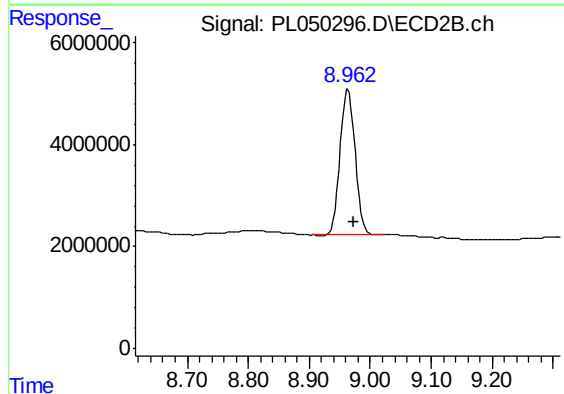
#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 163900480
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC068-SD-190709MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 49261801
Conc: 14.67 ng/ml