

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 20:52
 Operator : SG\AJ
 Sample : K4668-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 SU-04-090319MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:00:35 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...	3.313	3.923	186.7E6	50722986	21.811	23.216
28)	SA Decachlor...	7.970	8.948	234.3E6	57431533	19.307	18.868
Target Compounds							
2)	A alpha-BHC	3.739	4.311	882.4E6	199.8E6	60.896	62.003
3)	MA gamma-BHC...	4.015	4.594	838.9E6	194.3E6	63.765	61.700
4)	MA Heptachlor	4.298	5.095	933.4E6	213.6E6	61.659	60.901
5)	MB Aldrin	4.535	5.396	901.2E6	208.8E6	62.364	63.666
6)	B beta-BHC	4.270	4.771	354.7E6	92195266	62.110	63.259
7)	B delta-BHC	4.462	4.985	760.8E6	161.2E6	51.164	51.513
8)	B Heptachlor...	4.971	5.783	847.0E6	197.2E6	60.565	58.445
9)	A Endosulfan I	5.302	6.138	835.4E6	191.8E6	62.142	59.314
10)	B gamma-Chl...	5.194	6.017	906.7E6	209.0E6	60.719	57.238
11)	B alpha-Chl...	5.249	6.089	879.0E6	205.2E6	60.744	59.459
12)	B 4,4'-DDE	5.416	6.249	906.5E6	214.6E6	66.238	60.951
13)	MA Dieldrin	5.540	6.394	928.5E6	207.0E6	61.067	60.450
14)	MA Endrin	5.792	6.612	881.6E6	184.1E6	60.443	60.864
15)	B Endosulfa...	6.068	6.824	813.9E6	188.8E6	58.495	57.266
16)	A 4,4'-DDD	5.927	6.740	723.4E6	169.9E6	59.071	62.748
17)	MA 4,4'-DDT	6.161	7.035	780.2E6	178.8E6	61.186	61.078m
18)	B Endrin al...	6.235	6.948	654.2E6	158.4E6	56.236	56.037
19)	B Endosulfa...	6.444	7.171	772.2E6	177.0E6	59.363m	57.310
20)	A Methoxychlor	6.705	7.497	399.6E6	95904970	58.941	57.182
21)	B Endrin ke...	6.926	7.640	832.1E6	189.8E6	58.818	59.327
22)	Mirex	7.100	8.087	584.9E6	142.0E6	55.242	58.364

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 20:52
Operator : SG\AJ
Sample : K4668-03MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

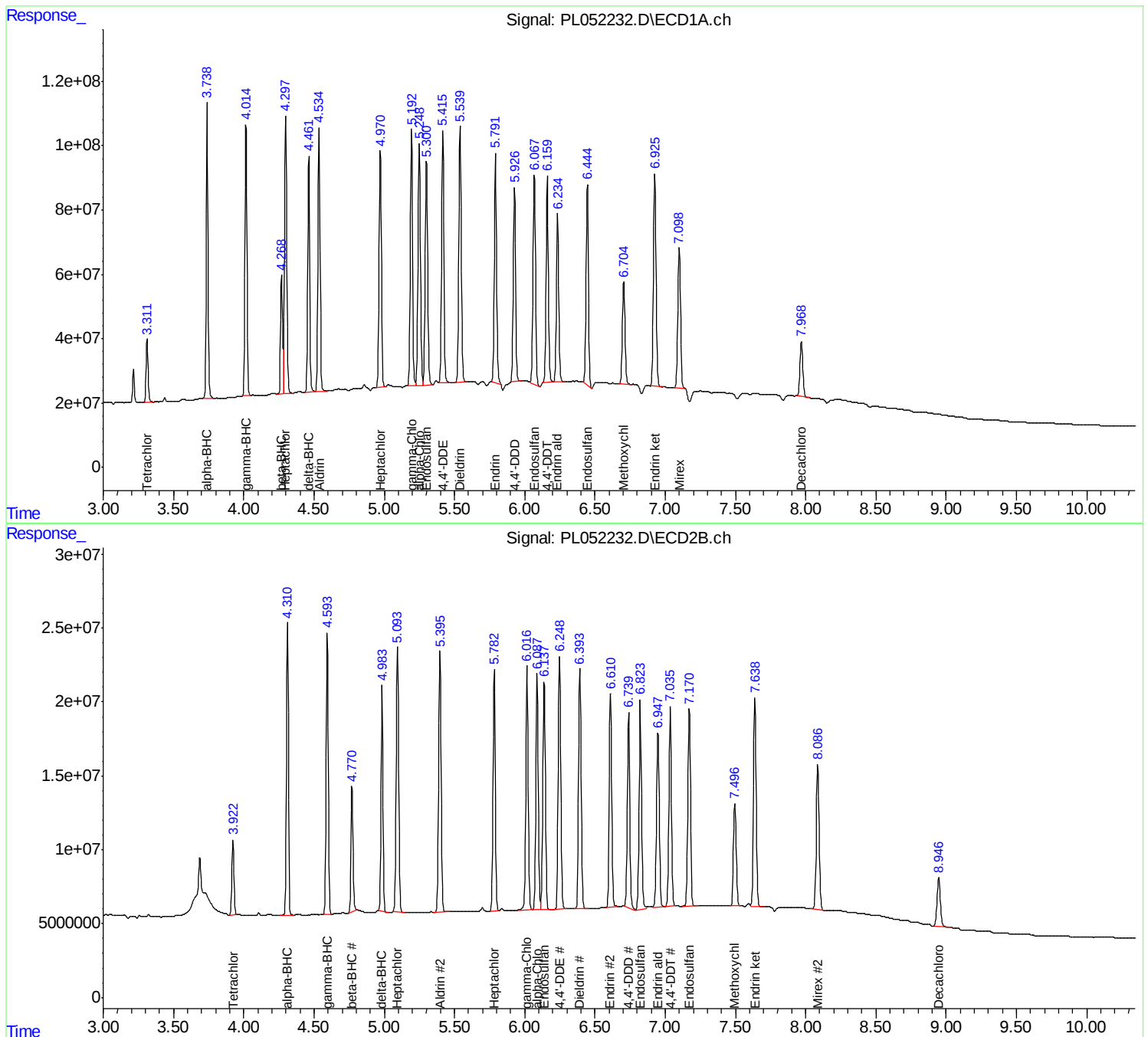
Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

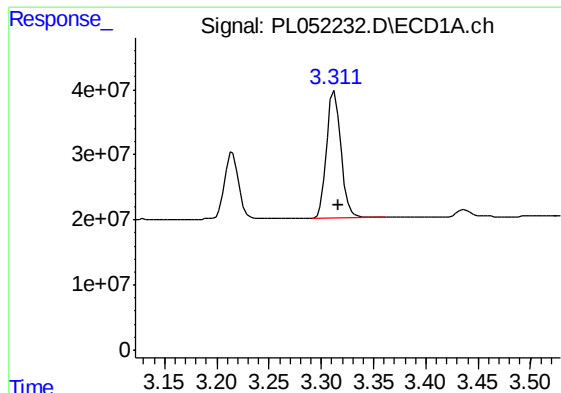
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:00:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





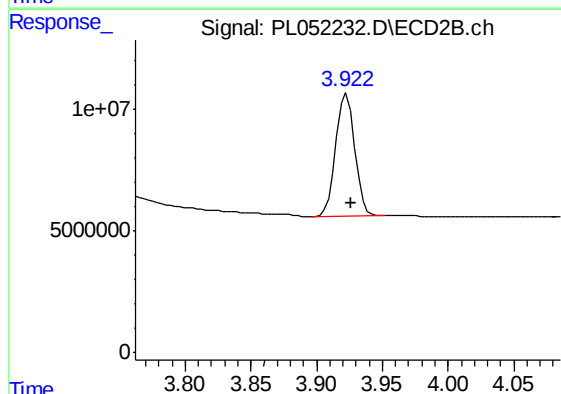
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 186671488
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

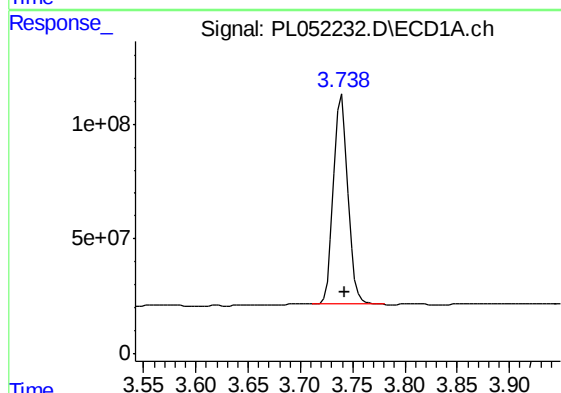
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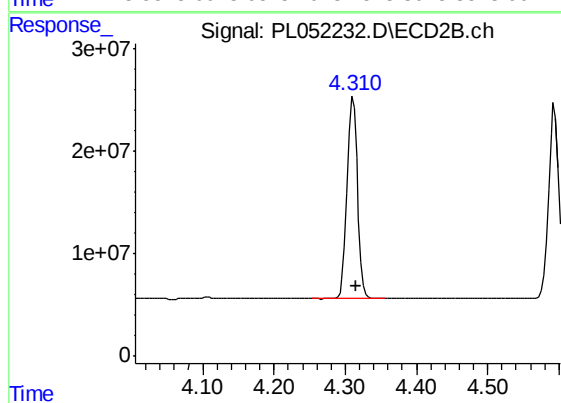
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 50722986
Conc: 23.22 ng/ml



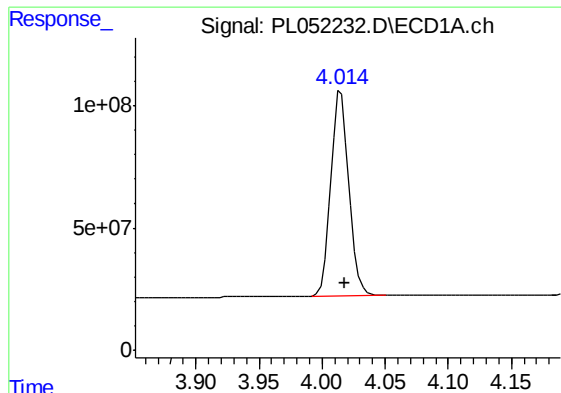
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 882362416
Conc: 60.90 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 199797483
Conc: 62.00 ng/ml



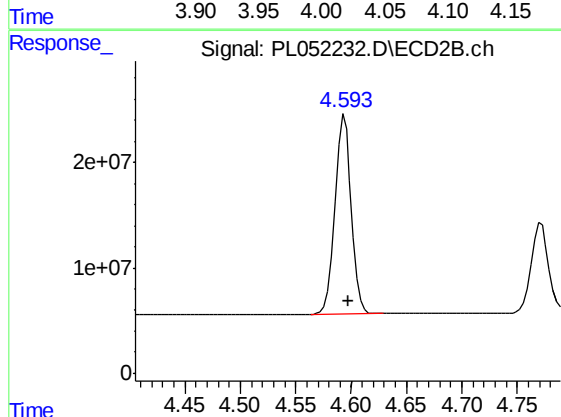
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 838934695
Conc: 63.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

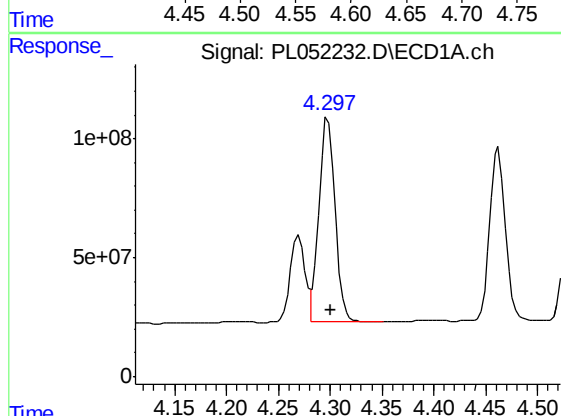
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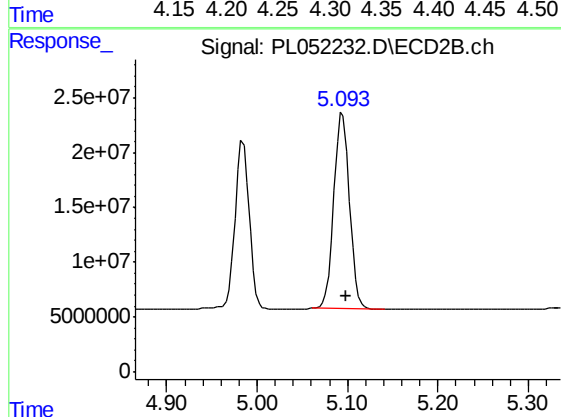
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 194251421
Conc: 61.70 ng/ml



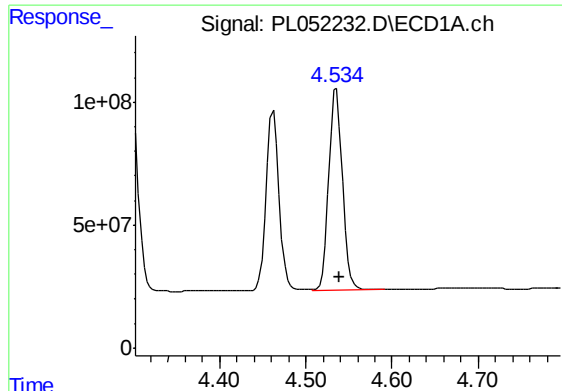
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 933443059
Conc: 61.66 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 213574656
Conc: 60.90 ng/ml



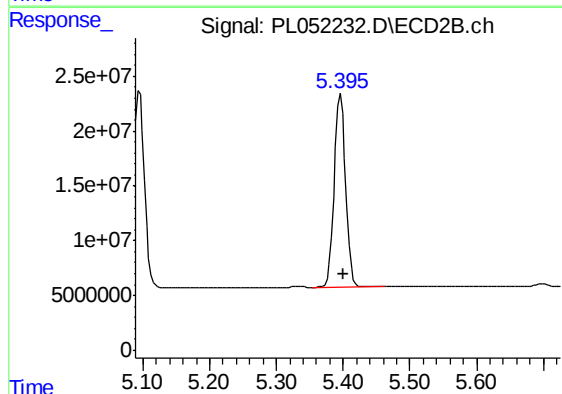
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 901197213
Conc: 62.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

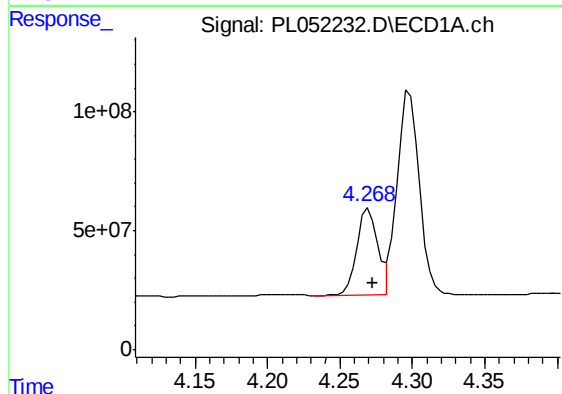
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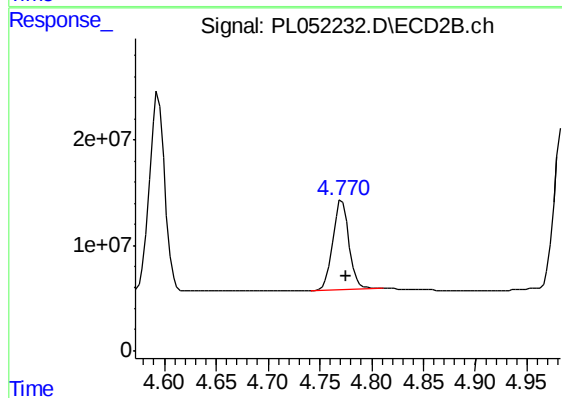
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 208752751
Conc: 63.67 ng/ml



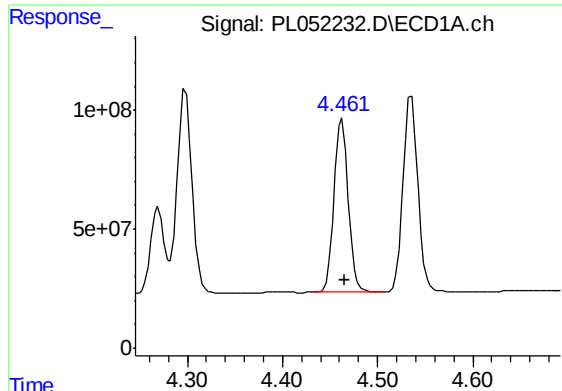
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 354653867
Conc: 62.11 ng/ml



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 92195266
Conc: 63.26 ng/ml



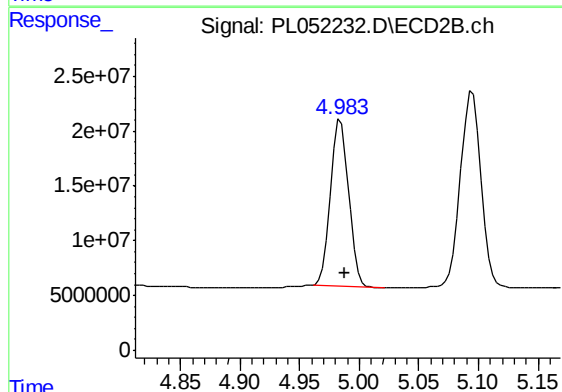
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 760762788
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

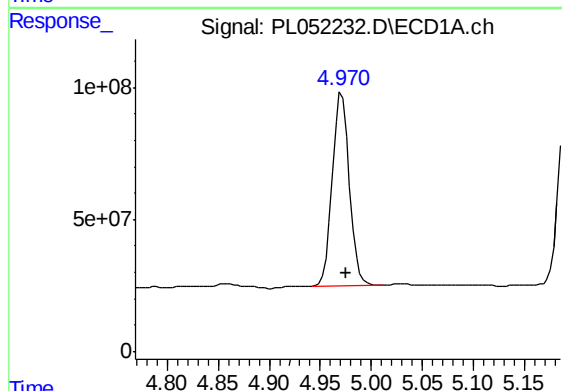
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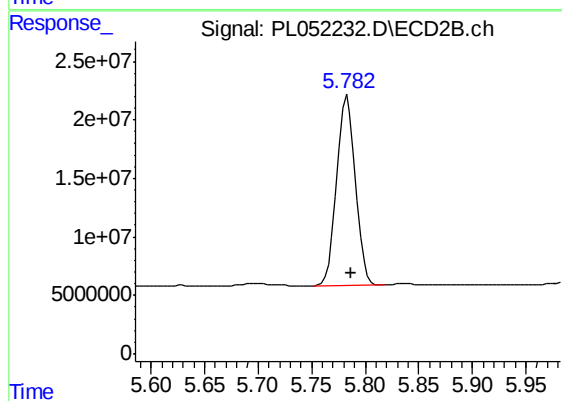
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 161222376
Conc: 51.51 ng/ml



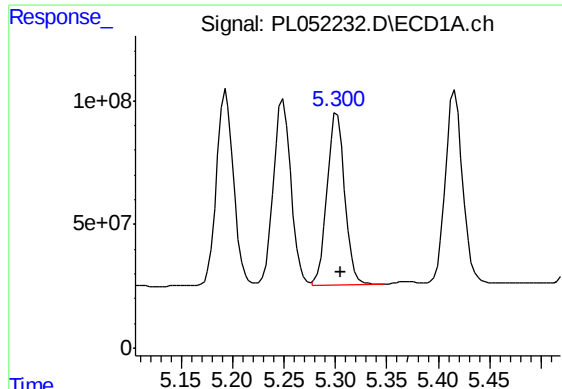
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 847020156
Conc: 60.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 197239306
Conc: 58.44 ng/ml



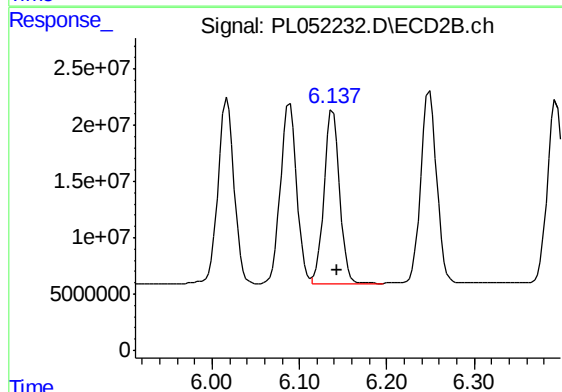
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 835412219
Conc: 62.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

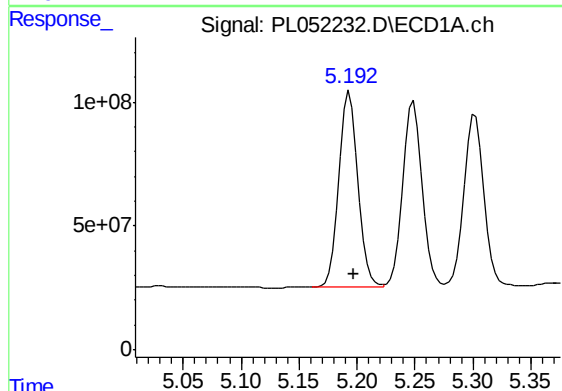
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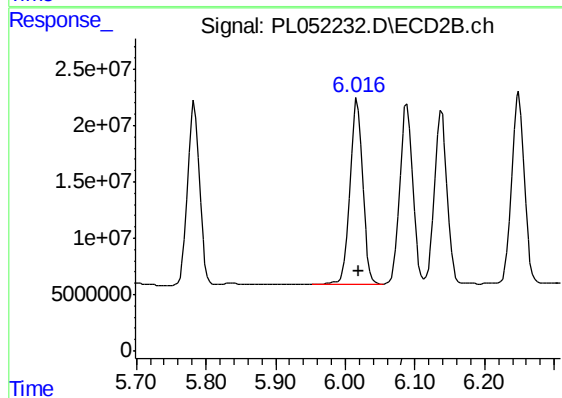
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 191772841
Conc: 59.31 ng/ml



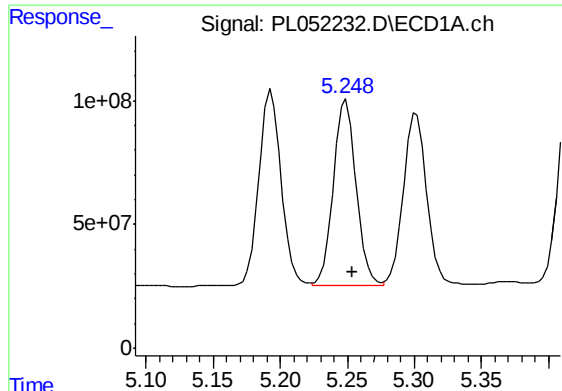
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 906661954
Conc: 60.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 208976926
Conc: 57.24 ng/ml



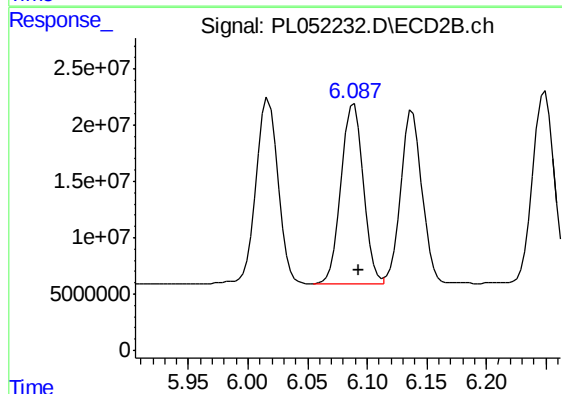
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 879043772
Conc: 60.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

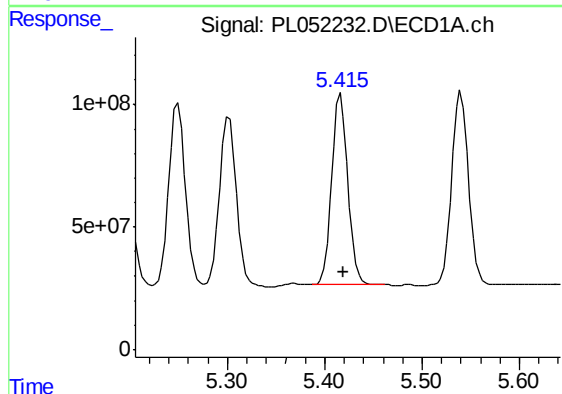
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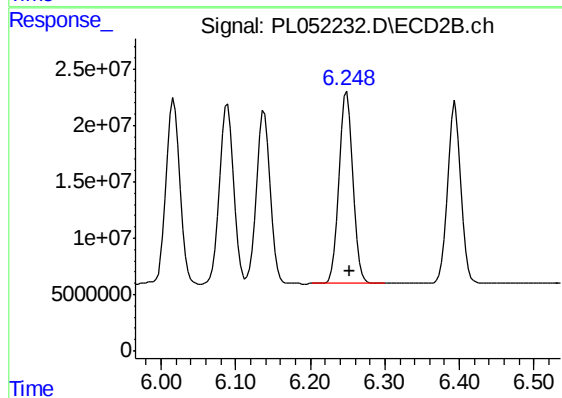
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 205193147
Conc: 59.46 ng/ml



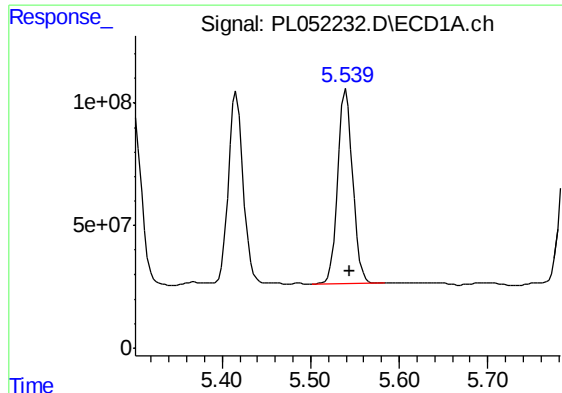
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 906512622
Conc: 66.24 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 214552286
Conc: 60.95 ng/ml



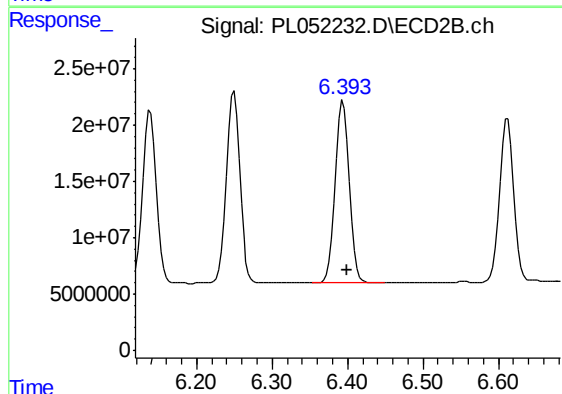
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 928515135
Conc: 61.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

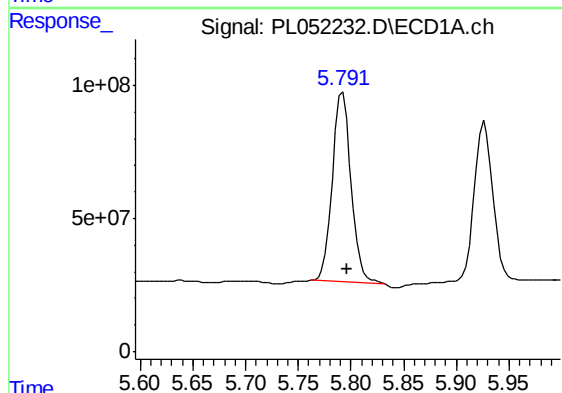
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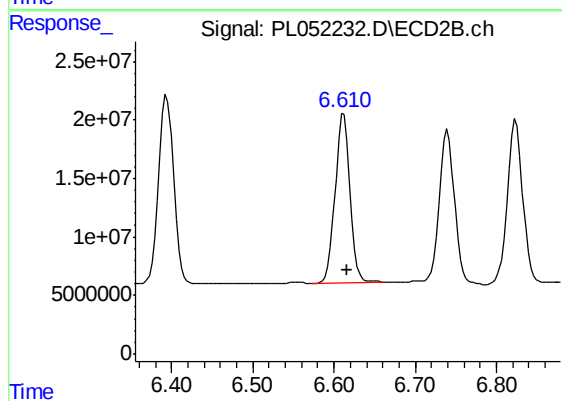
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 207016212
Conc: 60.45 ng/ml



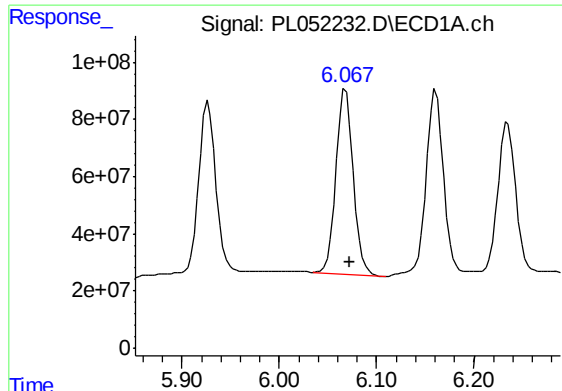
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 881627691
Conc: 60.44 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 184091201
Conc: 60.86 ng/ml



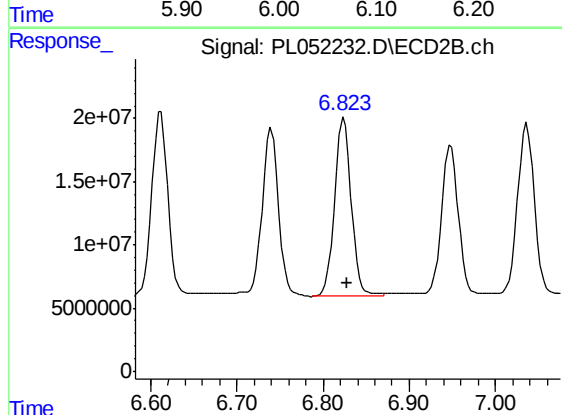
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 813901143
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

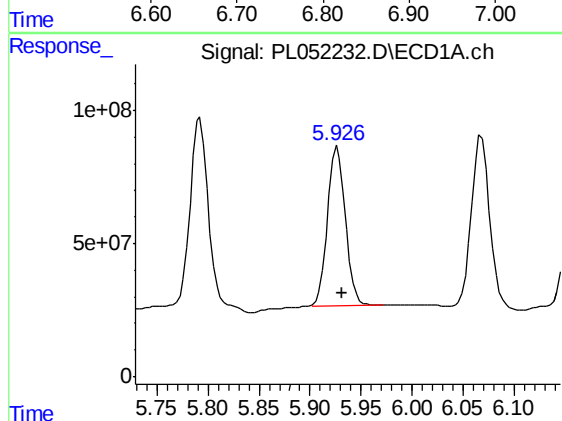
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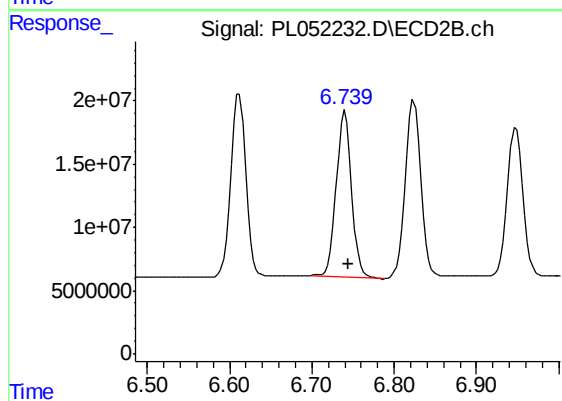
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 188751793
Conc: 57.27 ng/ml



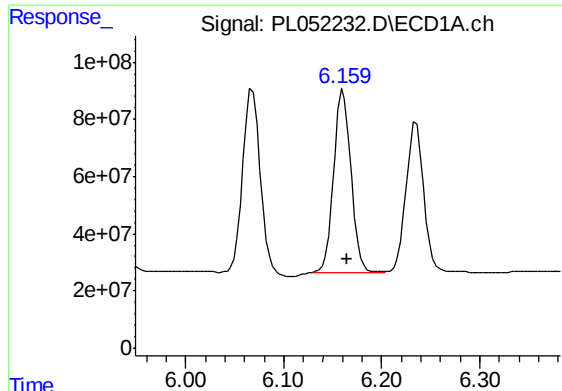
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 723353114
Conc: 59.07 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 169878923
Conc: 62.75 ng/ml



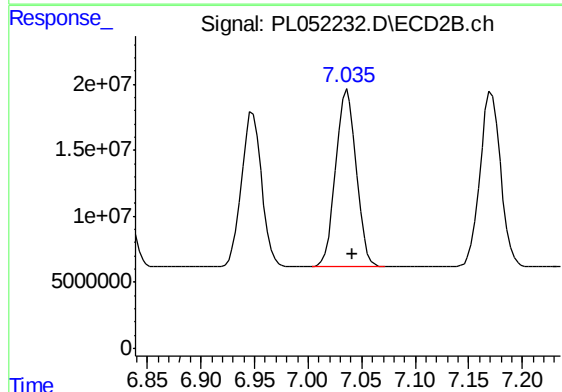
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 780198317
Conc: 61.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

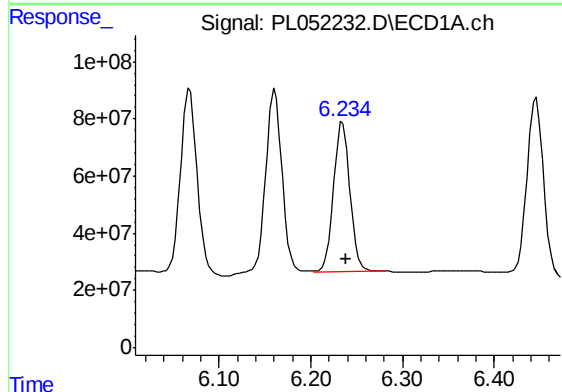
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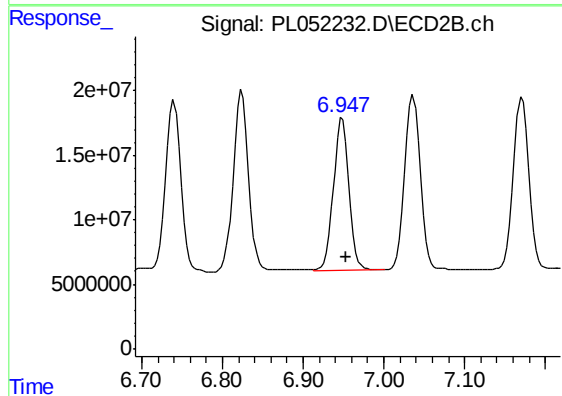
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 178816570
Conc: 61.08 ng/ml m



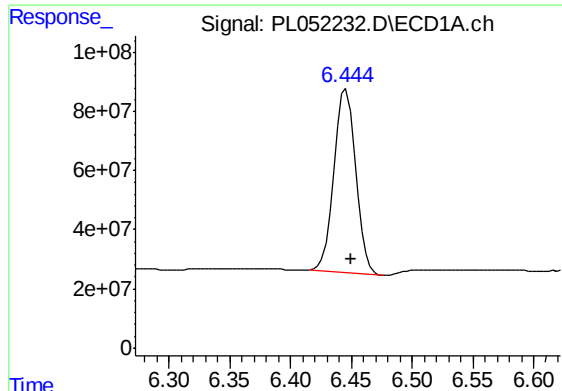
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 654207046
Conc: 56.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 158371244
Conc: 56.04 ng/ml



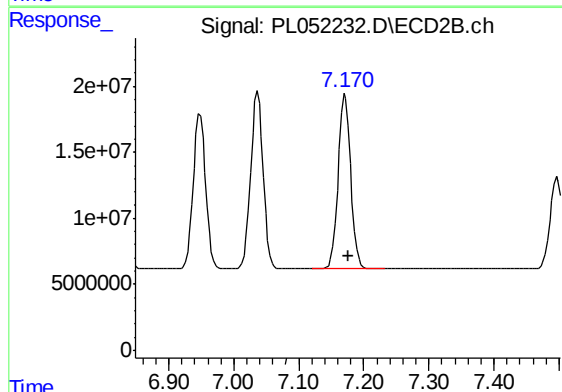
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 772249980
Conc: 59.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

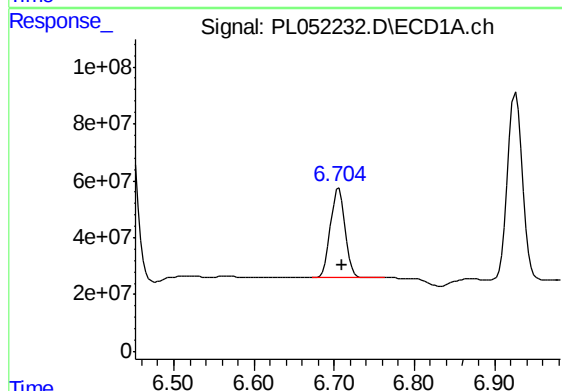
Manual Integrations
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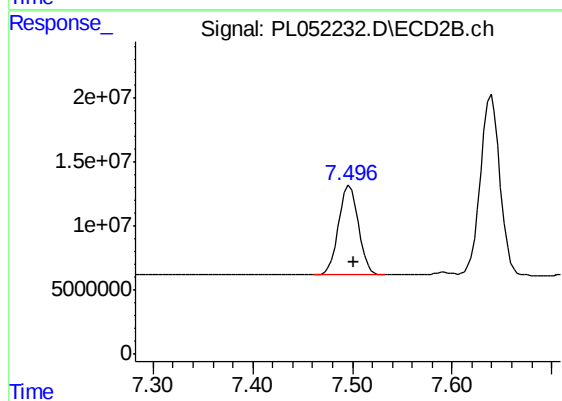
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 176974590
Conc: 57.31 ng/ml



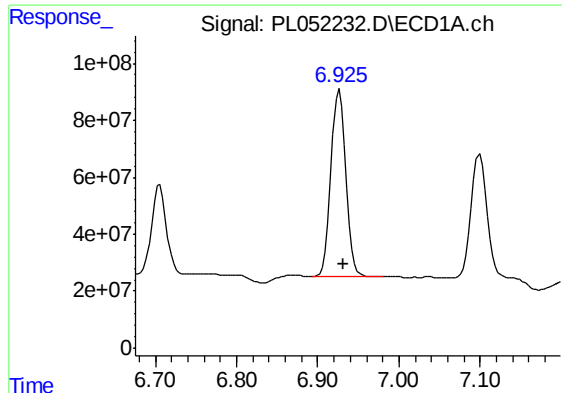
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 399606125
Conc: 58.94 ng/ml



#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 95904970
Conc: 57.18 ng/ml



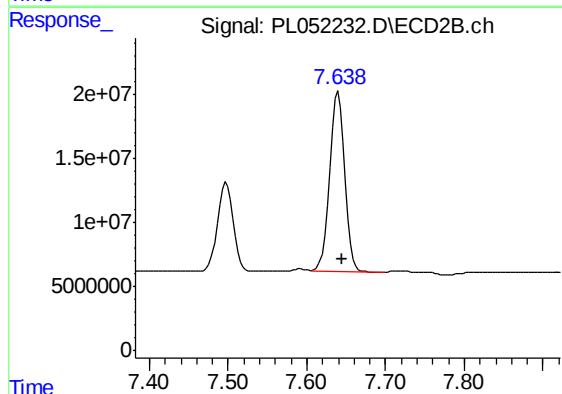
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 832098395
Conc: 58.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

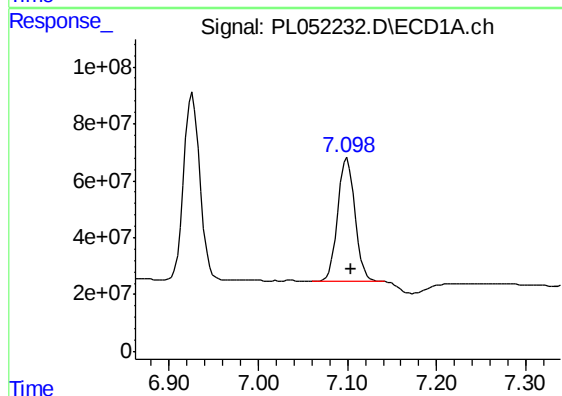
Manual Integrations
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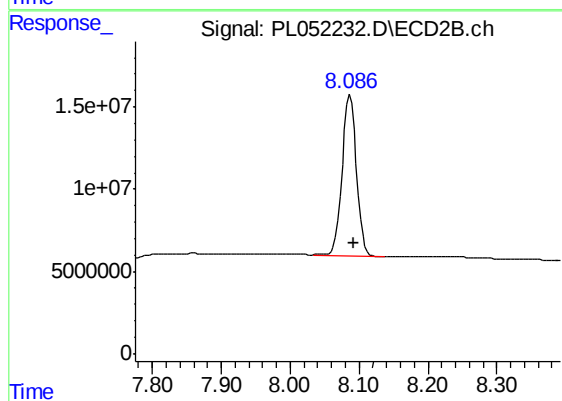
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 189815551
Conc: 59.33 ng/ml



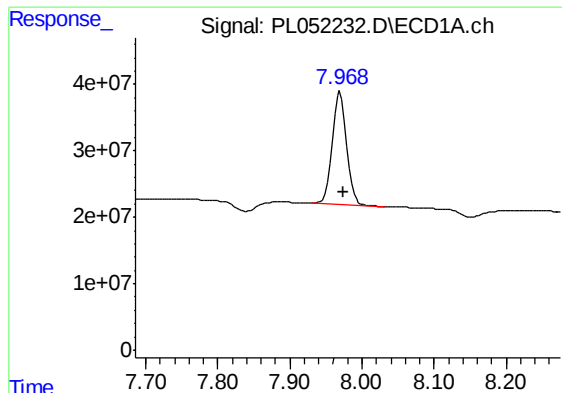
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 584871139
Conc: 55.24 ng/ml



#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 141983207
Conc: 58.36 ng/ml



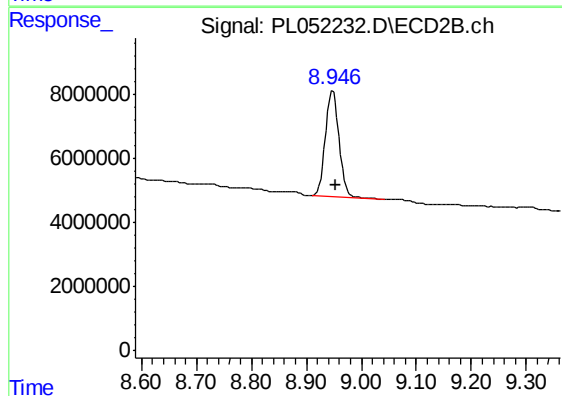
#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 234339833
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-090319MS

Manual Integrations
APPROVED

Ankita
9/6/2019 2:32:27 PM



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 57431533
Conc: 18.87 ng/ml