

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 13:56
 Operator : SM\AJ
 Sample : PB121136BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121136BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:17:29 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...	3.322	3.933	240.6E6	66397525	21.336	21.686
28)	SA Decachlor...	7.987	8.967	255.9E6	68518110	20.137	20.410
Target Compounds							
2)	A alpha-BHC	3.750	4.321	1003.6E6	232.9E6	53.416	52.035
3)	MA gamma-BHC...	4.026	4.605	961.7E6	223.2E6	54.241	53.815
4)	MA Heptachlor	4.310	5.107	1059.2E6	246.4E6	58.270	56.925
5)	MB Aldrin	4.548	5.409	1007.9E6	228.3E6	58.367	58.289
6)	B beta-BHC	4.280	4.781	403.7E6	103.7E6	55.185	53.537
7)	B delta-BHC	4.473	4.994	876.8E6	190.4E6	49.027	48.336
8)	B Heptachlo...	4.985	5.796	930.3E6	209.0E6	57.794	57.496
9)	A Endosulfan I	5.316	6.151	885.4E6	194.5E6	57.226	57.245
10)	B gamma-Chl...	5.207	6.030	966.9E6	213.5E6	56.583	57.289
11)	B alpha-Chl...	5.263	6.101	938.0E6	209.8E6	56.507	56.719
12)	B 4,4'-DDE	5.431	6.262	954.1E6	206.7E6	57.273	59.573
13)	MA Dieldrin	5.555	6.408	960.3E6	202.9E6	57.647	57.190
14)	MA Endrin	5.807	6.624	905.5E6	177.6E6	56.543	56.263
15)	B Endosulfa...	6.083	6.837	829.5E6	173.9E6	56.927	53.993
16)	A 4,4'-DDD	5.941	6.753	735.2E6	152.8E6	58.240m	58.467
17)	MA 4,4'-DDT	6.176	7.049	760.7E6	159.1E6	57.300	54.316
18)	B Endrin al...	6.249	6.960	660.5E6	147.7E6	55.917	53.793
19)	B Endosulfa...	6.461	7.184	731.8E6	161.4E6	56.442	53.640
20)	A Methoxychlor	6.722	7.510	360.1E6	86801346	55.244	52.077
21)	B Endrin ke...	6.942	7.652	788.4E6	170.5E6	56.091	54.719
22)	Mirex	7.116	8.102	605.8E6	143.9E6	58.603	56.891

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
Data File : PL050163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2019 13:56
Operator : SM\AJ
Sample : PB121136BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

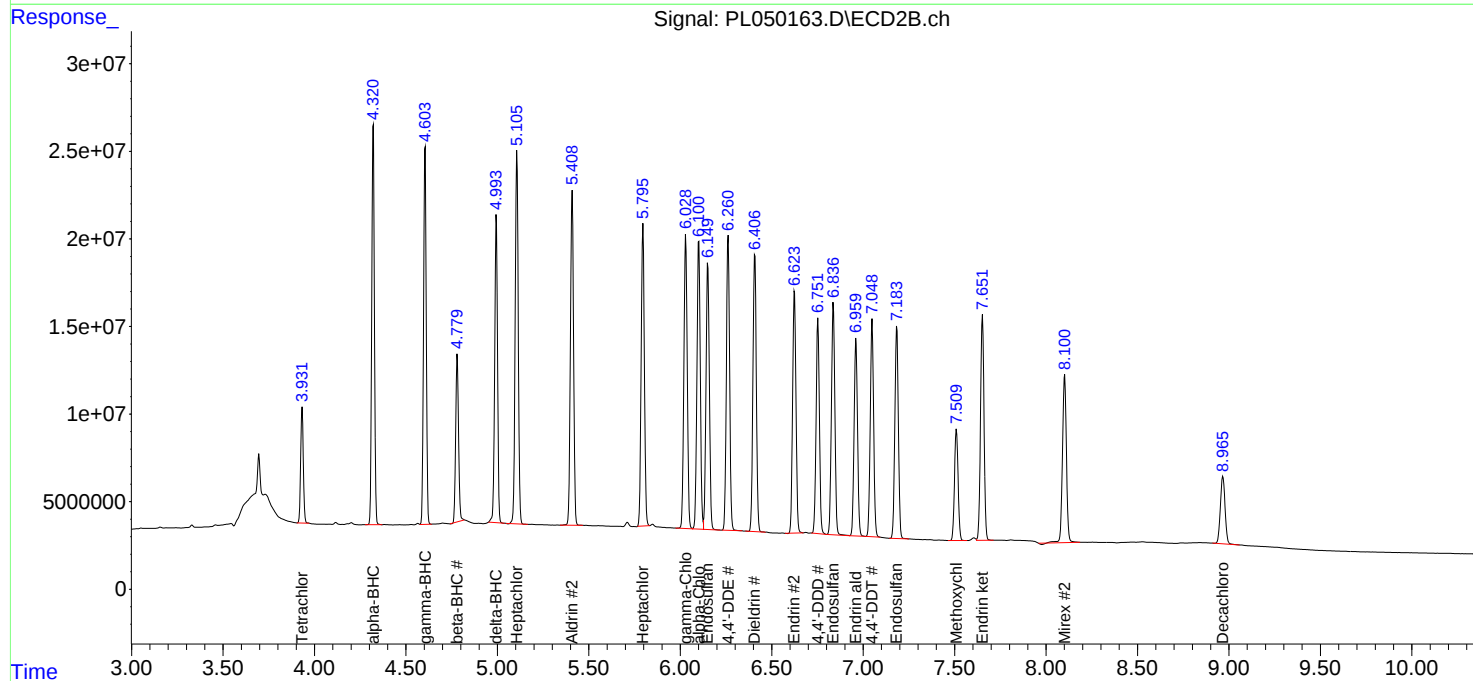
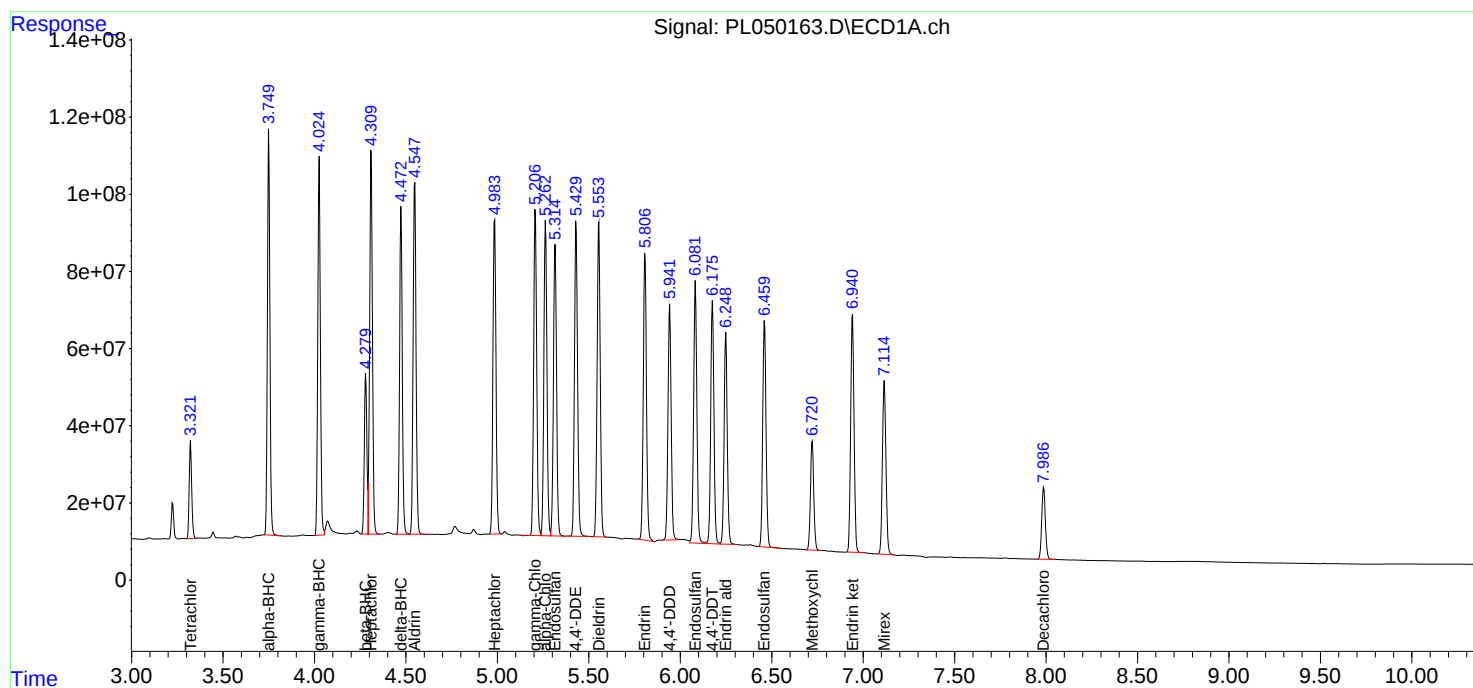
Instrument :
ECD_L
ClientSampleId :
PB121136BS

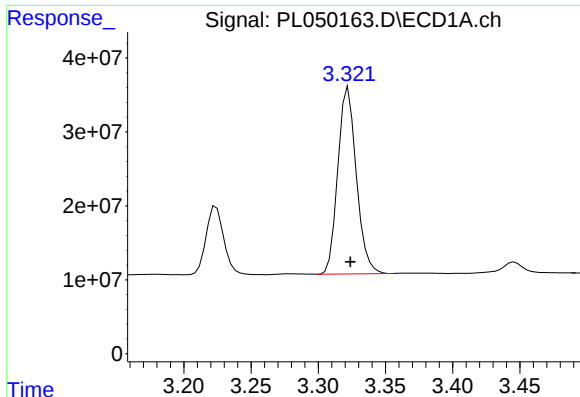
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:17:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





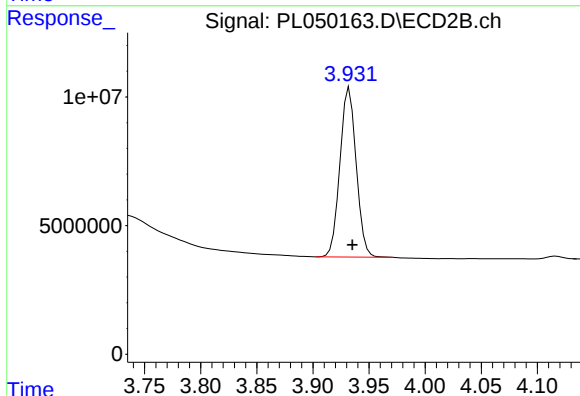
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 240618440
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121136BS

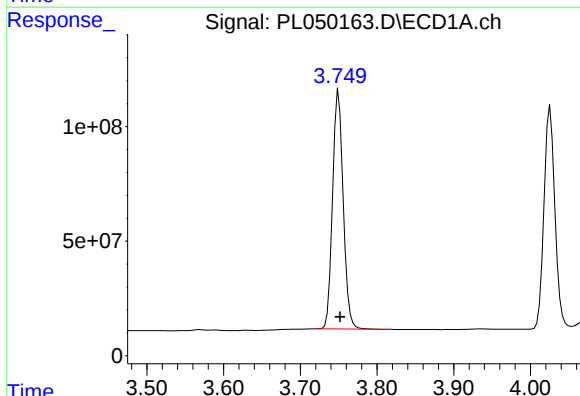
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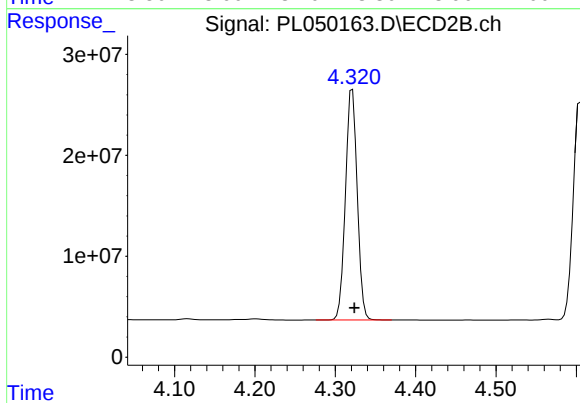
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 66397525
Conc: 21.69 ng/ml



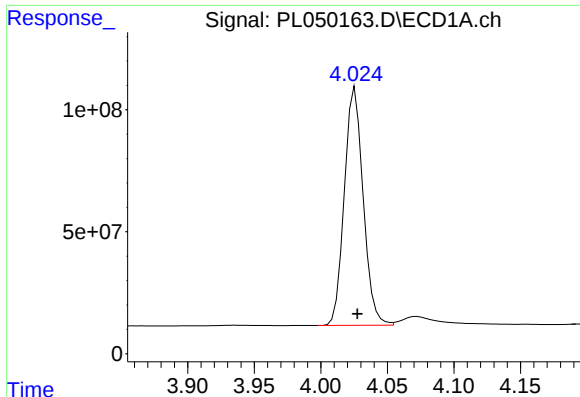
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1003551038
Conc: 53.42 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 232937392
Conc: 52.03 ng/ml



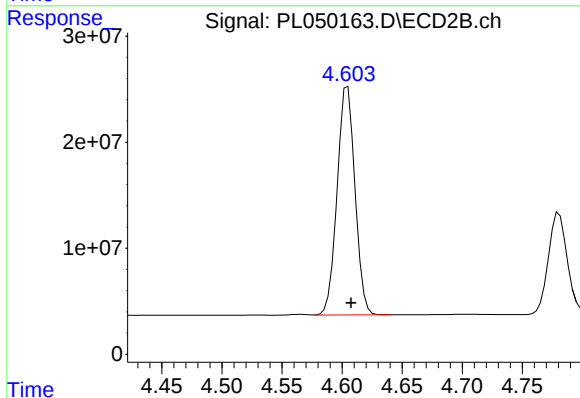
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 961718712
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121136BS

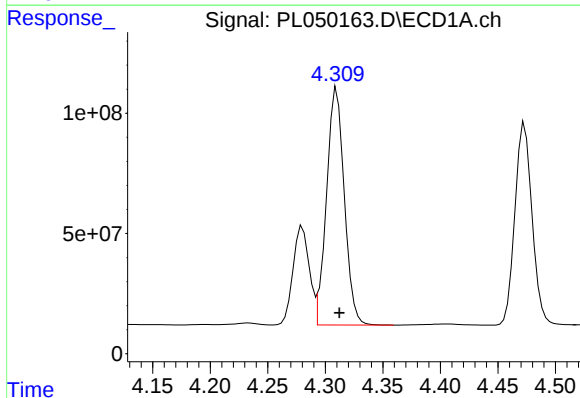
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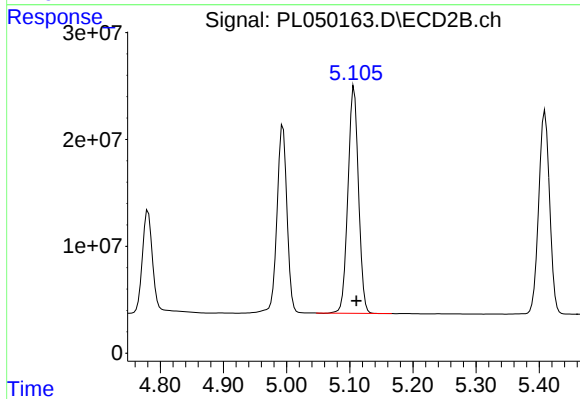
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 223213966
Conc: 53.81 ng/ml



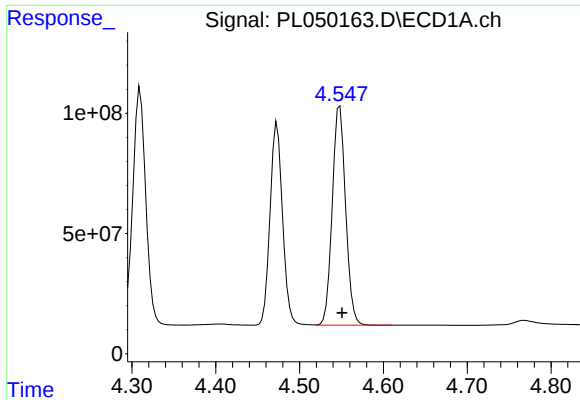
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1059178548
Conc: 58.27 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 246394204
Conc: 56.92 ng/ml



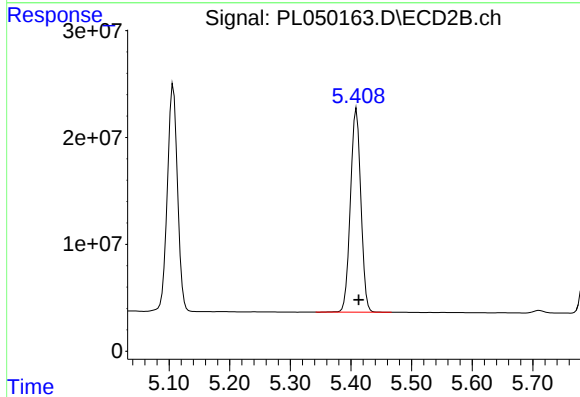
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 1007876861
Conc: 58.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121136BS

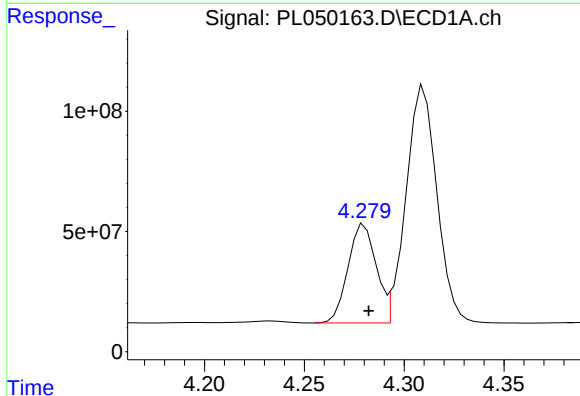
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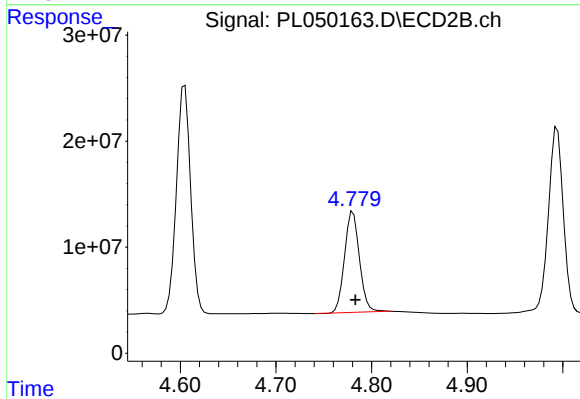
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 228323954
Conc: 58.29 ng/ml



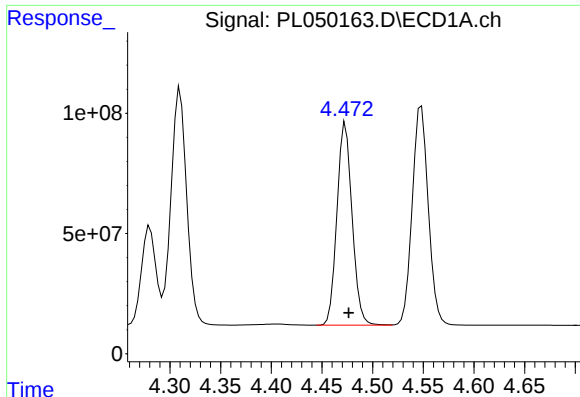
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 403667418
Conc: 55.19 ng/ml



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 103702796
Conc: 53.54 ng/ml



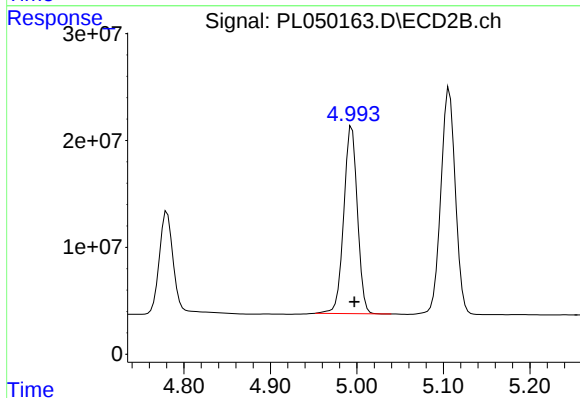
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 876795934
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121136BS

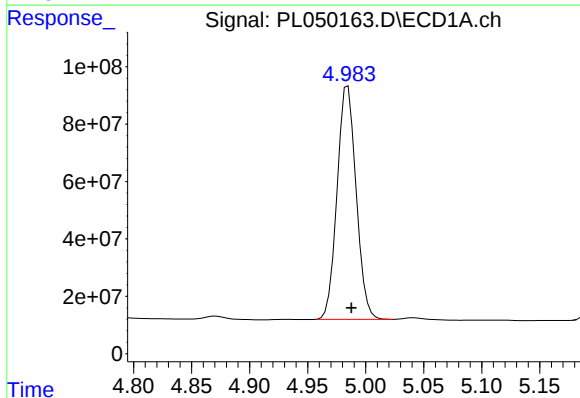
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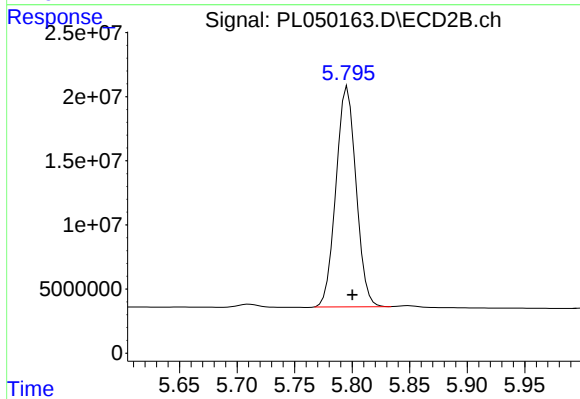
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 190390255
Conc: 48.34 ng/ml



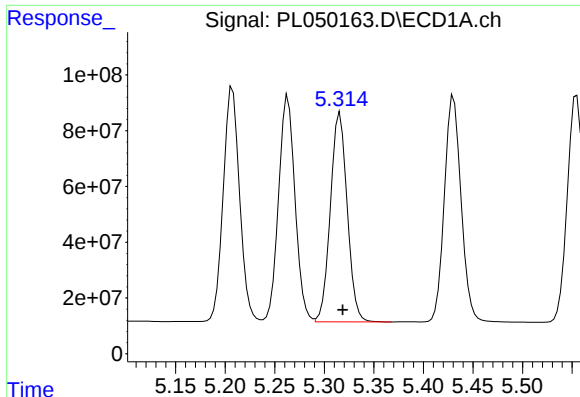
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 930321723
Conc: 57.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 209042807
Conc: 57.50 ng/ml



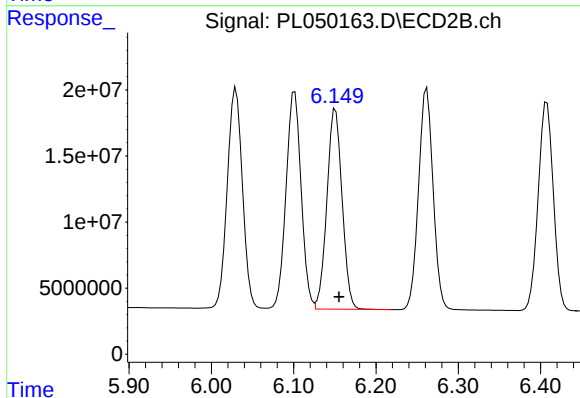
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 885427116
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121136BS

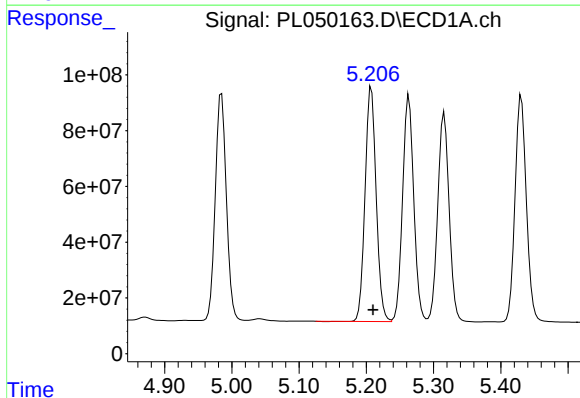
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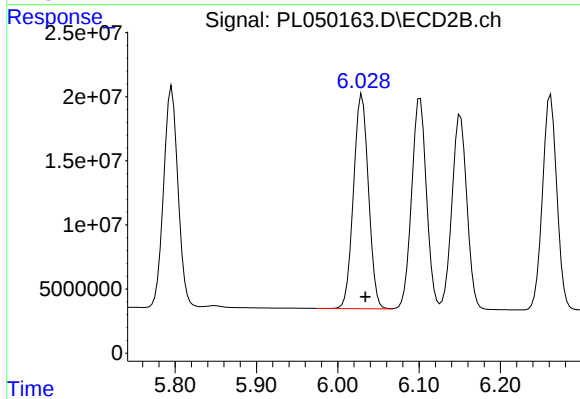
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 194483416
Conc: 57.25 ng/ml



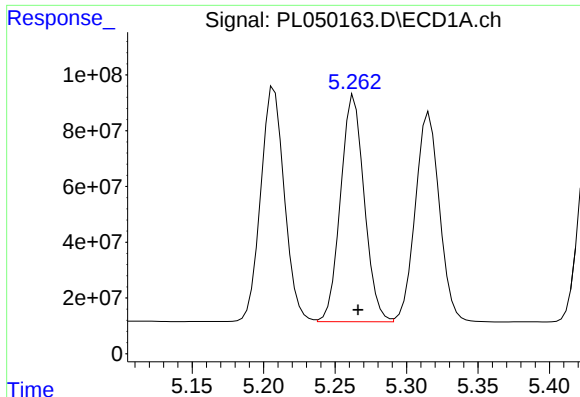
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 966938105
Conc: 56.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 213486116
Conc: 57.29 ng/ml



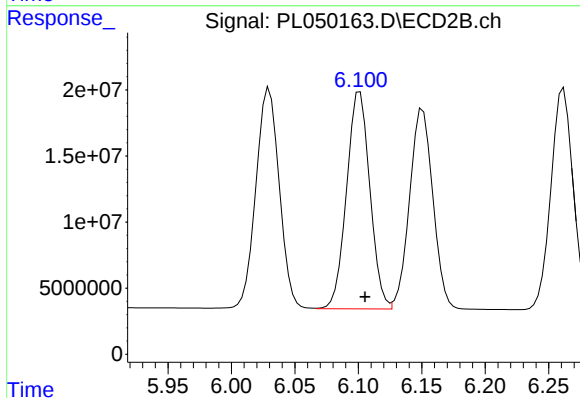
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 937954300
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121136BS

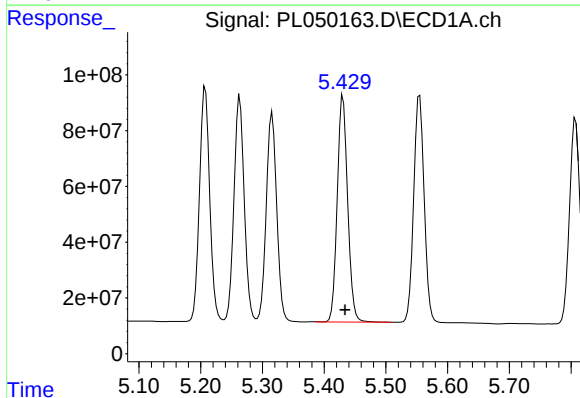
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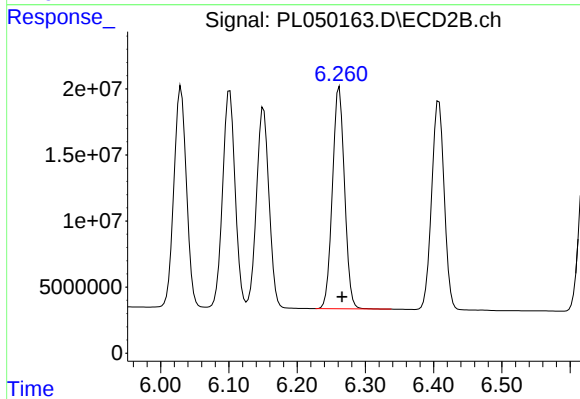
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 209772125
Conc: 56.72 ng/ml



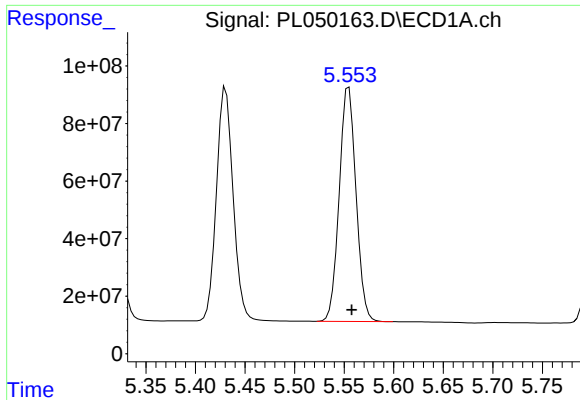
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 954113544
Conc: 57.27 ng/ml



#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 206723263
Conc: 59.57 ng/ml



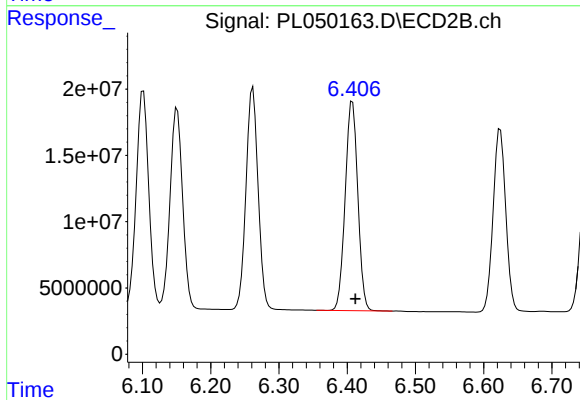
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 960272478
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121136BS

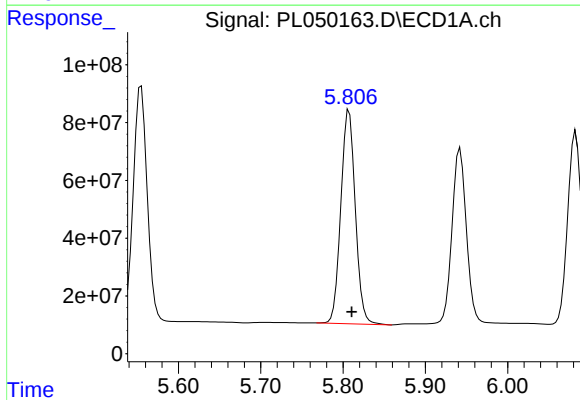
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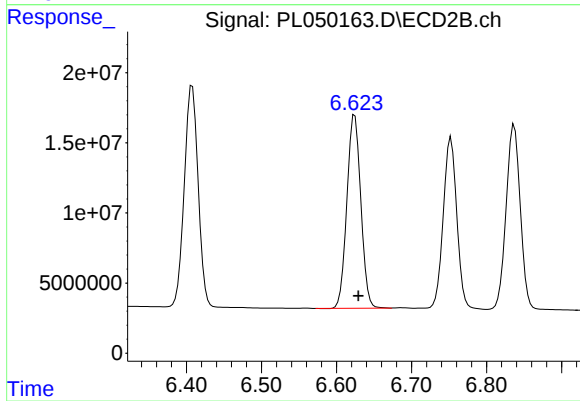
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 202882496
Conc: 57.19 ng/ml



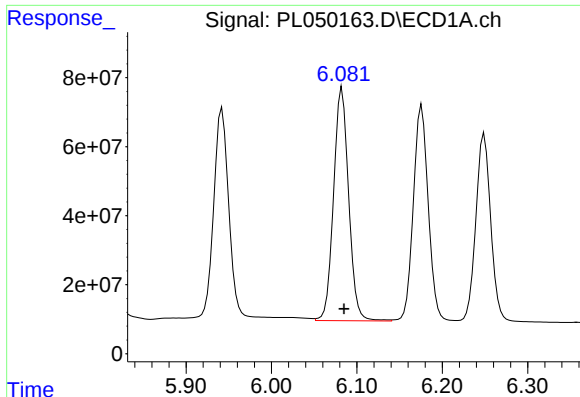
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 905525963
Conc: 56.54 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 177634699
Conc: 56.26 ng/ml



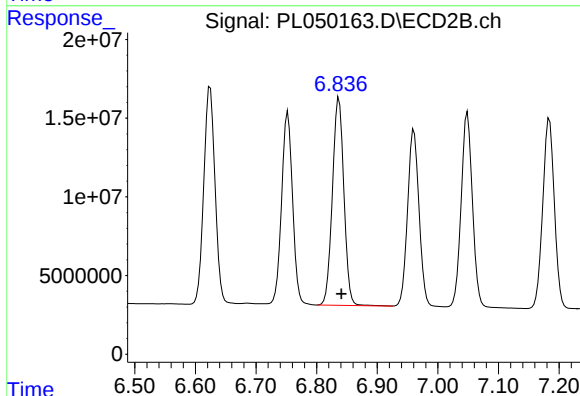
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 829503262
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121136BS

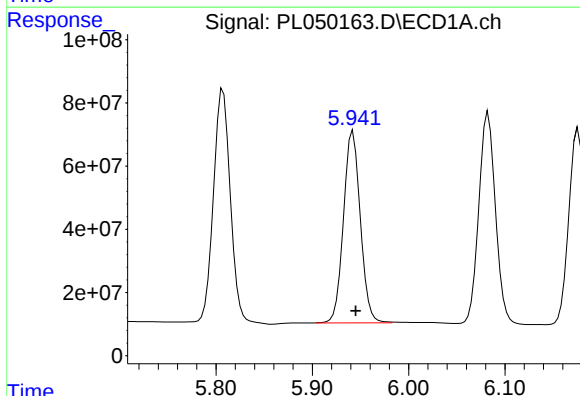
Manual Integrations
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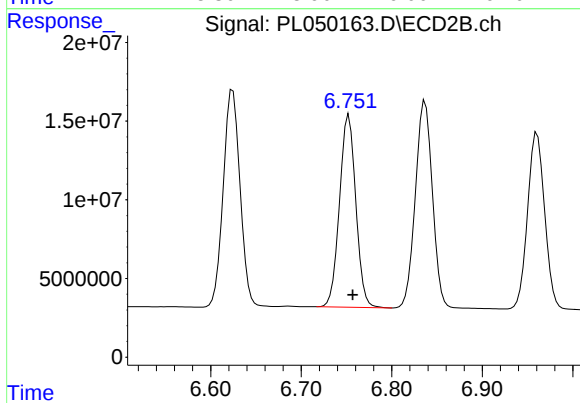
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 173906116
Conc: 53.99 ng/ml



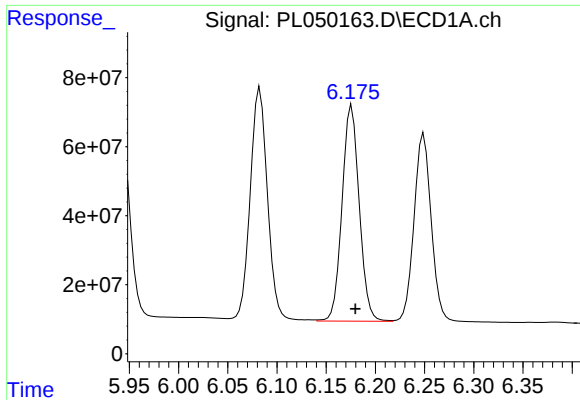
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 735217582
Conc: 58.24 ng/ml m



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 152846001
Conc: 58.47 ng/ml



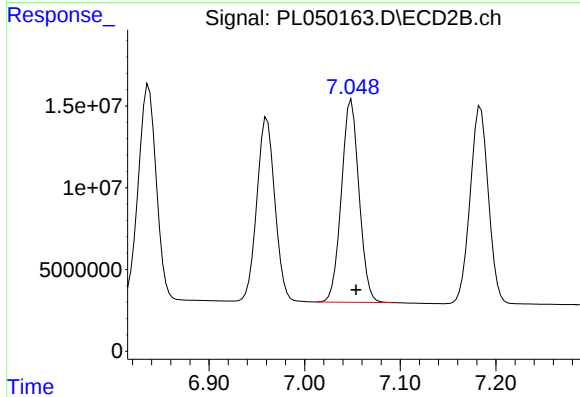
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 760702716
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121136BS

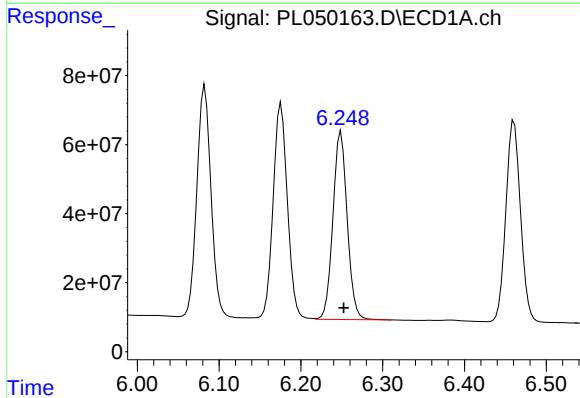
Manual Integrations
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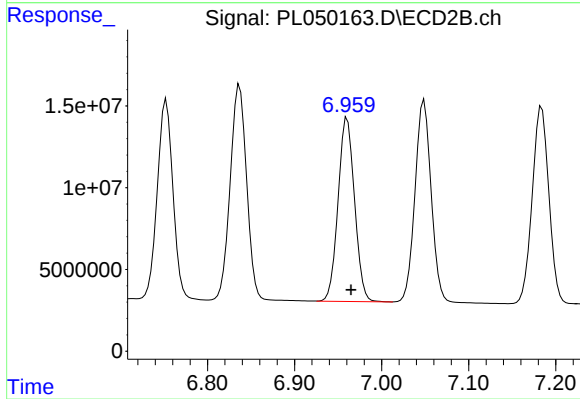
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 159078486
Conc: 54.32 ng/ml



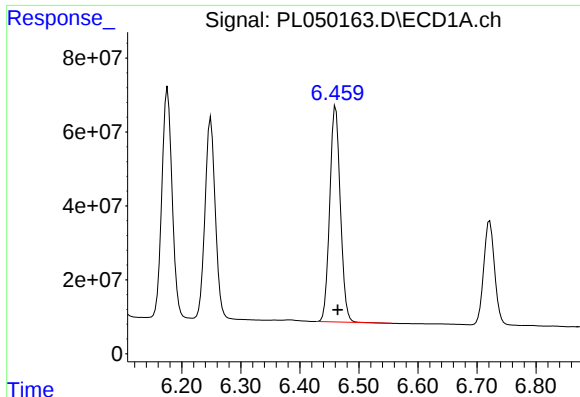
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 660477253
Conc: 55.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 147737030
Conc: 53.79 ng/ml



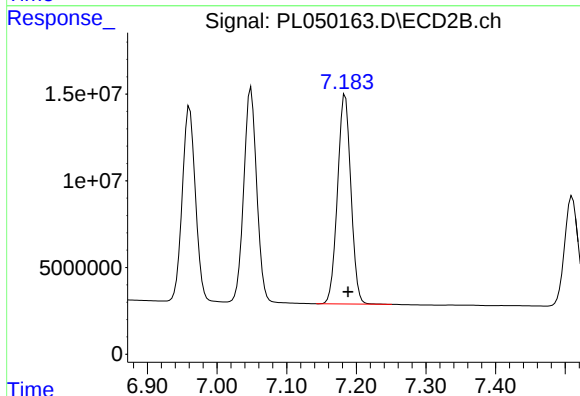
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 731793949
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121136BS

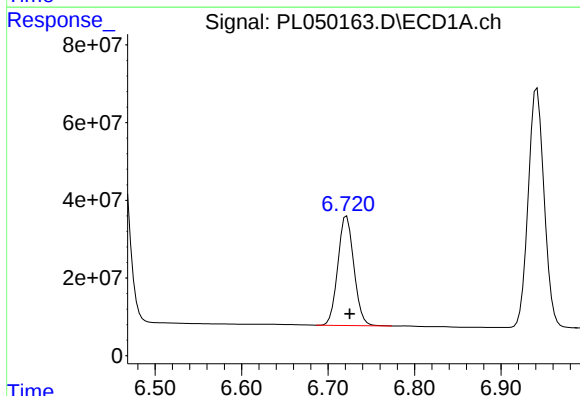
Manual Integrations
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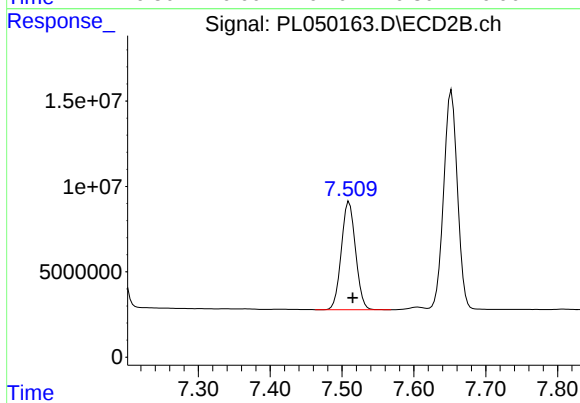
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 161433094
Conc: 53.64 ng/ml



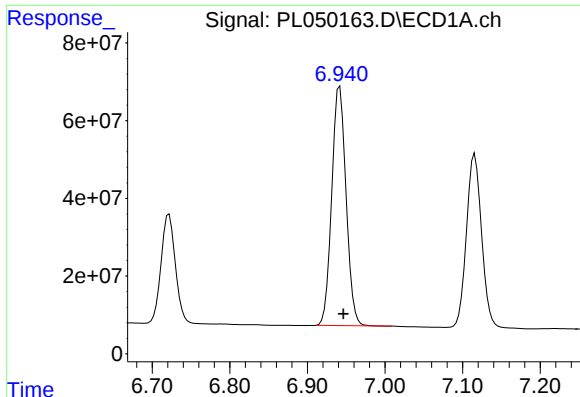
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 360097322
Conc: 55.24 ng/ml



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 86801346
Conc: 52.08 ng/ml



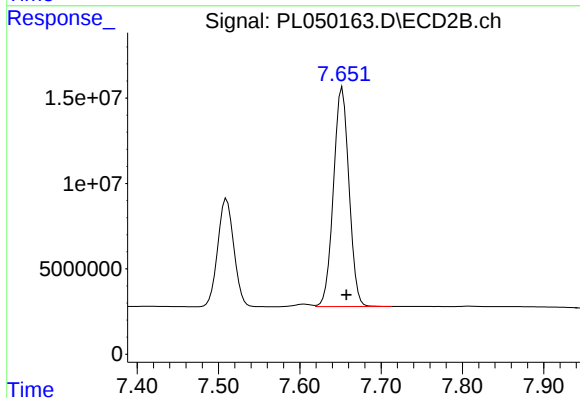
#21 Endrin ketone

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 788370819
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121136BS

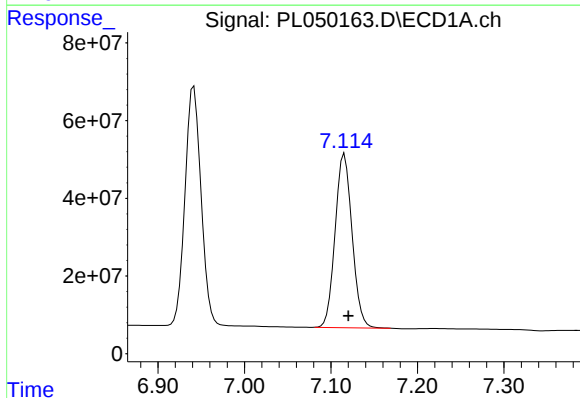
Manual Integrations
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7/5/2019 10:01:05 AM



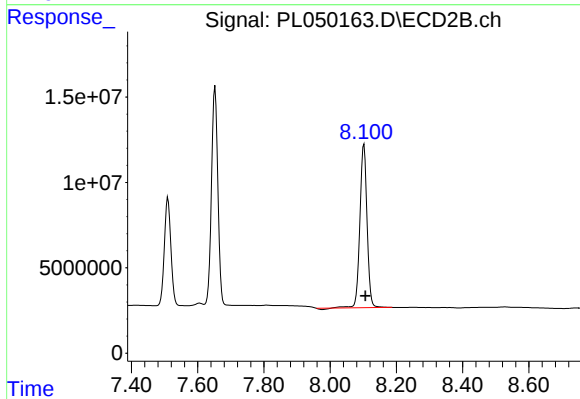
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 170515134
Conc: 54.72 ng/ml



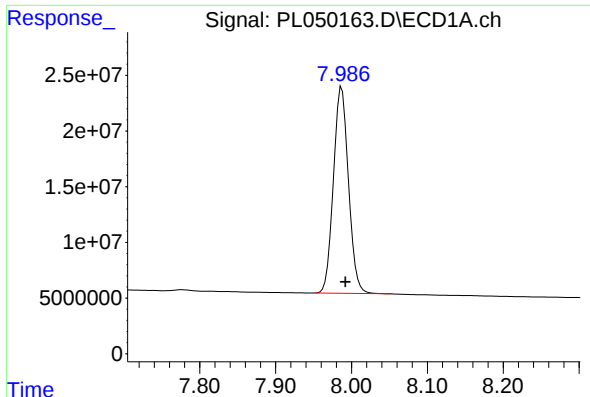
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 605770347
Conc: 58.60 ng/ml



#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 143860309
Conc: 56.89 ng/ml



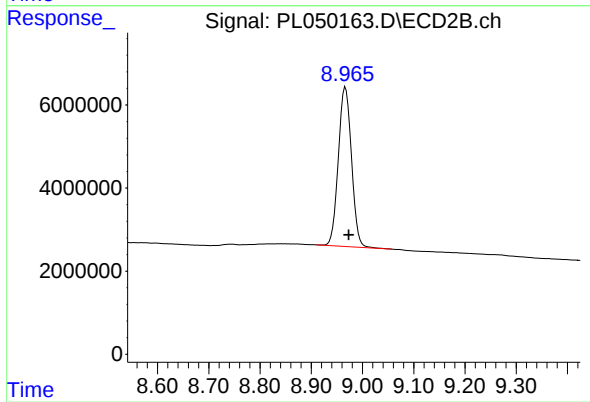
#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 255870930
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121136BS

Manual Integrations
APPROVED

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7/5/2019 10:01:05 AM



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 68518110
Conc: 20.41 ng/ml