

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 09:20
 Operator : SG\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: Aug 16 22:44:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.315	3.926	527.6E6	131.9E6	52.509	46.241
28)	SA Decachlor...	7.975	8.952	567.4E6	138.7E6	56.033	49.040
Target Compounds							
2)	A alpha-BHC	3.742	4.314	886.9E6	198.6E6	52.923	48.125
3)	MA gamma-BHC...	4.018	4.597	828.9E6	188.6E6	53.891	48.683
4)	MA Heptachlor	4.301	5.098	848.6E6	190.8E6	51.719	46.014
5)	MB Aldrin	4.539	5.400	850.6E6	186.4E6	54.908	49.474
6)	B beta-BHC	4.272	4.774	346.8E6	88527077	52.901	51.206
7)	B delta-BHC	4.465	4.987	875.7E6	193.4E6	53.369	50.001
8)	B Heptachlo...	4.975	5.786	769.8E6	181.0E6	52.109	47.335
9)	A Endosulfan I	5.305	6.141	717.4E6	171.5E6	49.326	49.857
10)	B gamma-Chl...	5.197	6.020	815.1E6	187.2E6	51.644	50.662
11)	B alpha-Chl...	5.253	6.091	789.7E6	184.5E6	51.761	50.345
12)	B 4,4'-DDE	5.420	6.252	660.3E6	182.5E6	44.061	50.655
13)	MA Dieldrin	5.543	6.397	820.1E6	181.6E6	52.920	51.280
14)	MA Endrin	5.796	6.614	711.2E6	149.8E6	48.312	48.313
15)	B Endosulfa...	6.072	6.827	710.3E6	161.1E6	50.756	50.659
16)	A 4,4'-DDD	5.930	6.742	659.8E6	135.2E6	55.057	50.765
17)	MA 4,4'-DDT	6.164	7.039	577.5E6	129.3E6	46.624	47.893
18)	B Endrin al...	6.238	6.950	578.2E6	136.9E6	50.116	50.365m
19)	B Endosulfa...	6.450	7.174	647.5E6	151.5E6	50.828	52.439
20)	A Methoxychlor	6.709	7.500	291.7E6	72042025	46.751	49.099
21)	B Endrin ke...	6.930	7.642	731.8E6	162.4E6	53.506	56.181
22)	Mirex	7.103	8.089	504.3E6	118.6E6	51.441	51.647

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
Data File : PL051568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 09:20
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

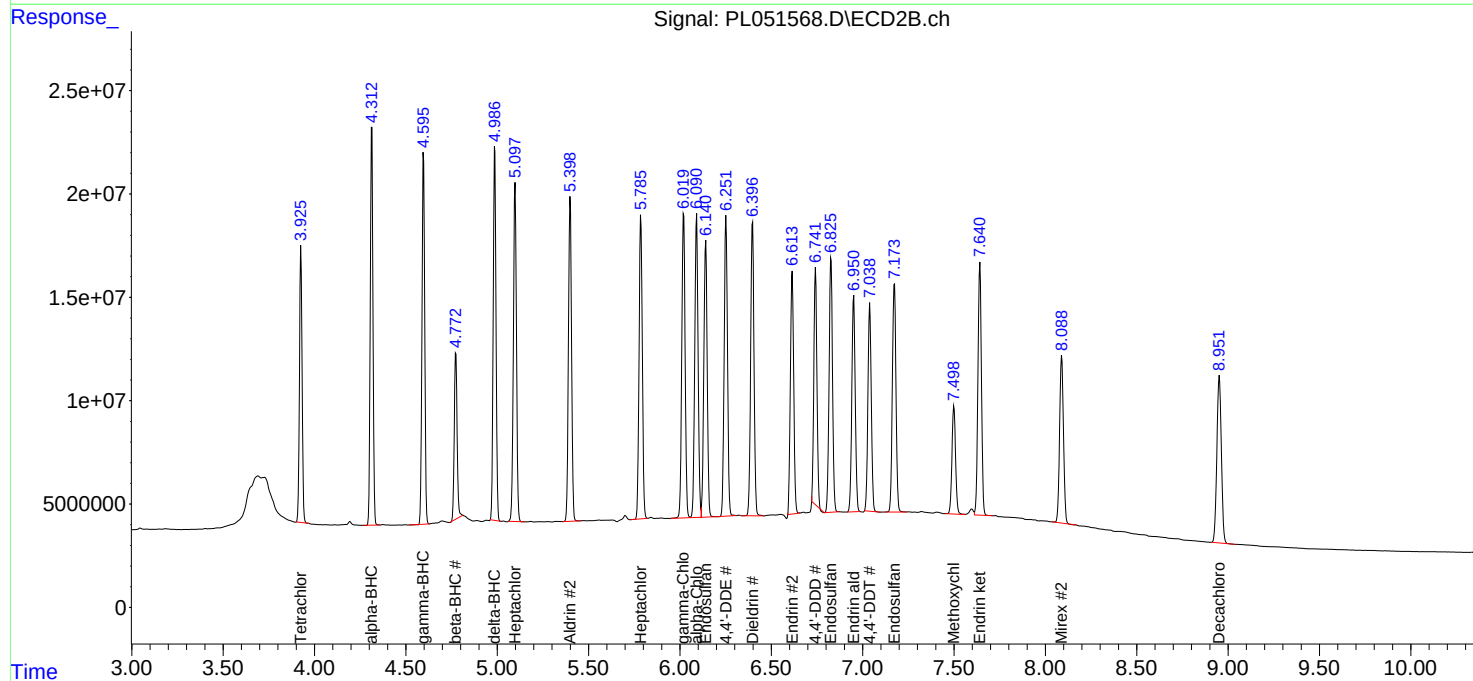
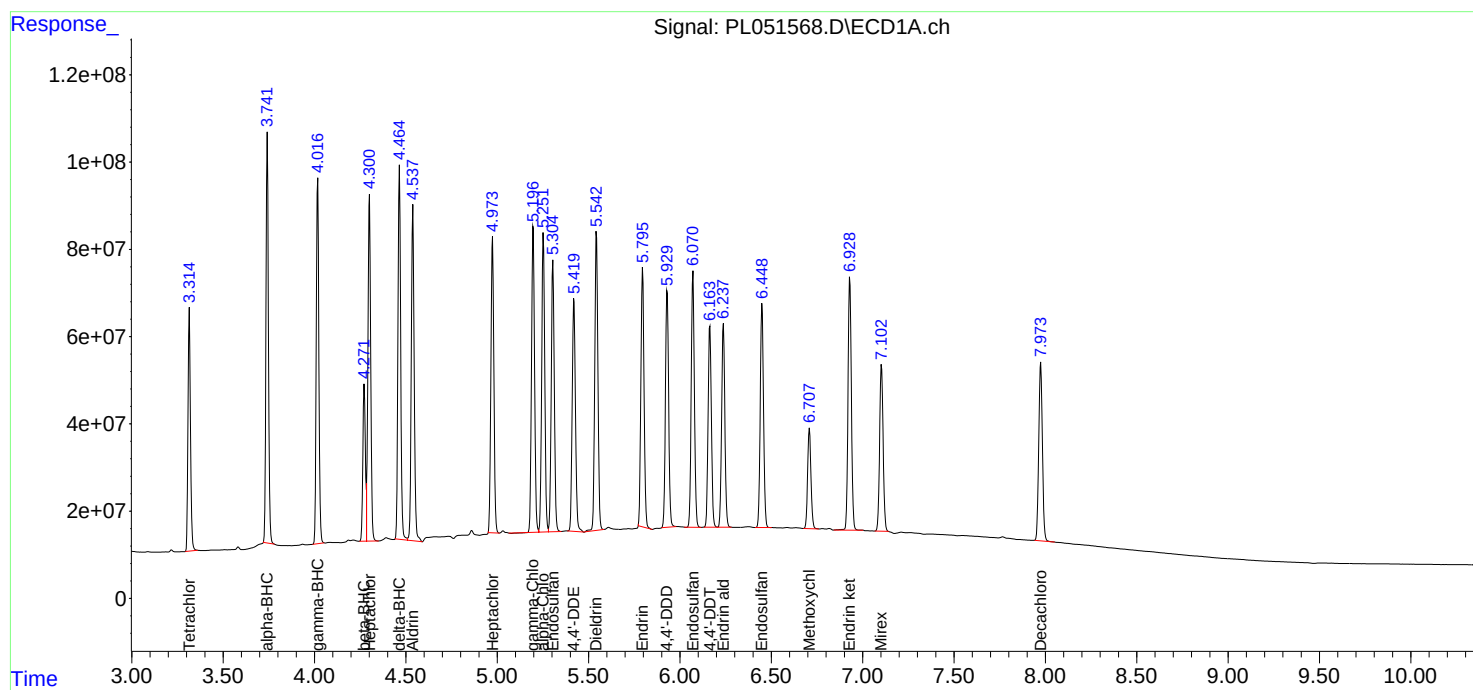
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

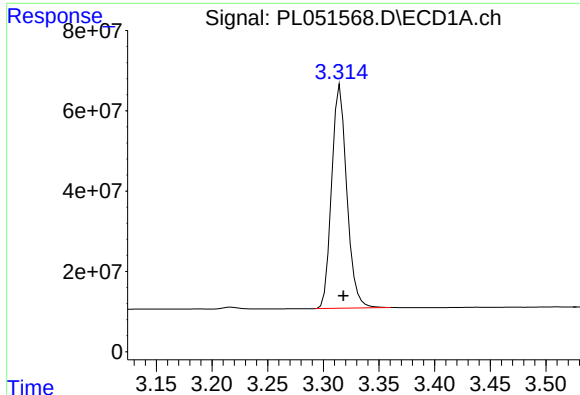
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:44:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





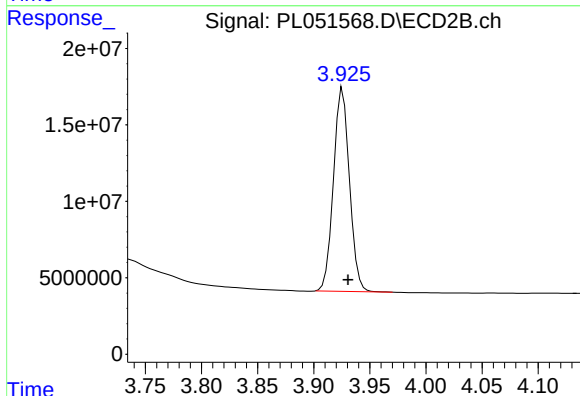
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 527601811
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

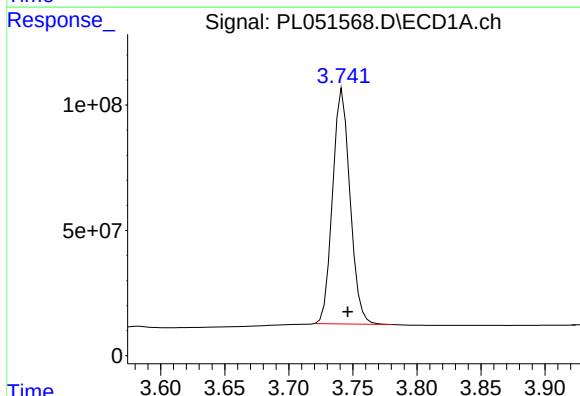
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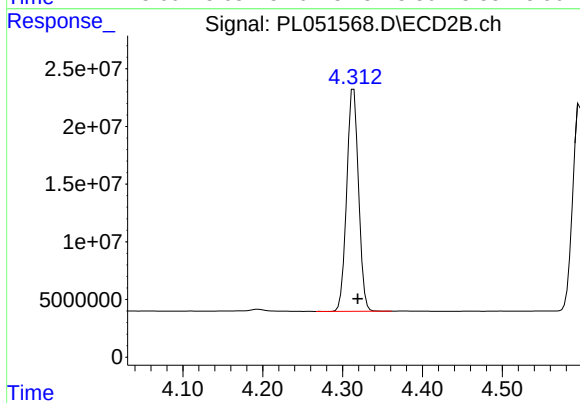
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 131933911
Conc: 46.24 ng/ml



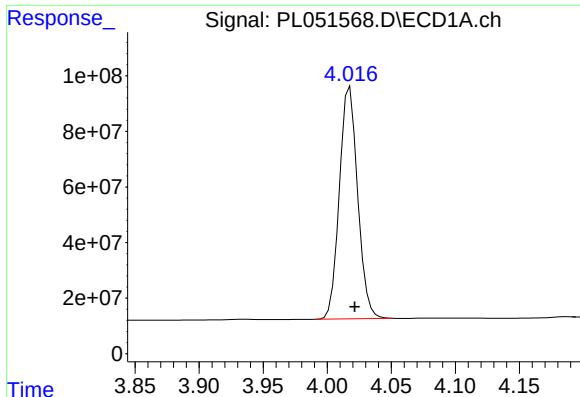
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 886868624
Conc: 52.92 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 198562953
Conc: 48.12 ng/ml



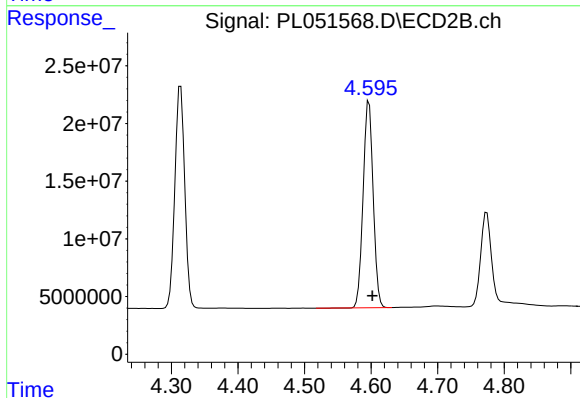
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 828930371
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

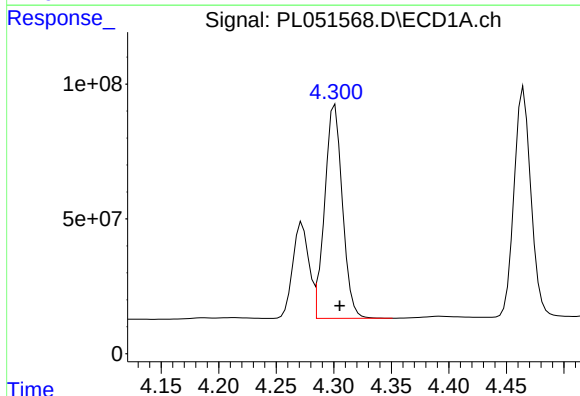
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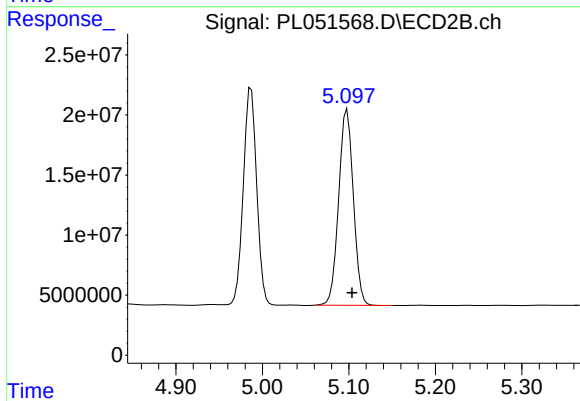
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 188557600
Conc: 48.68 ng/ml



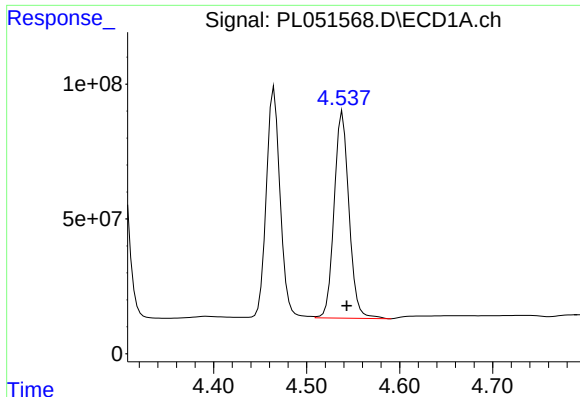
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 848597431
Conc: 51.72 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 190805815
Conc: 46.01 ng/ml



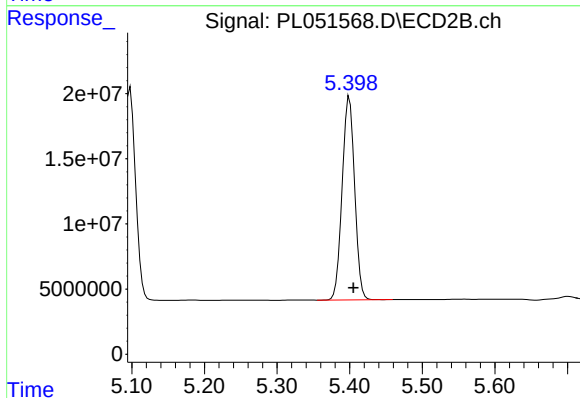
#5 Aldrin

R.T.: 4.539 min
Delta R.T.: -0.004 min
Response: 850604122
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

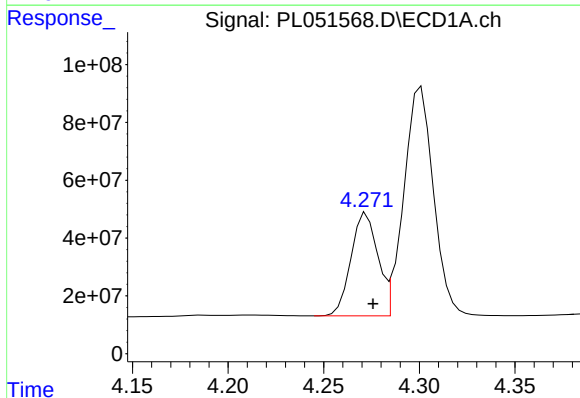
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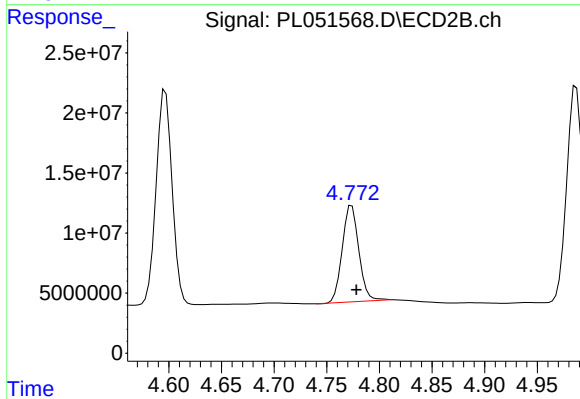
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 186433521
Conc: 49.47 ng/ml



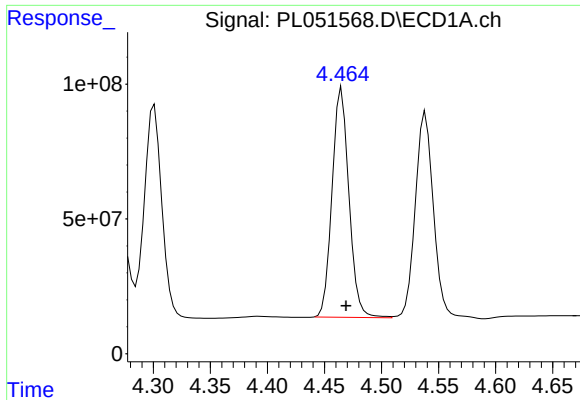
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 346813284
Conc: 52.90 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 88527077
Conc: 51.21 ng/ml



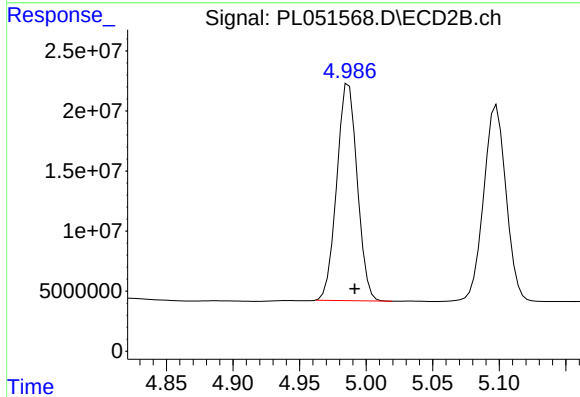
#7 delta-BHC

R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 875717627
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

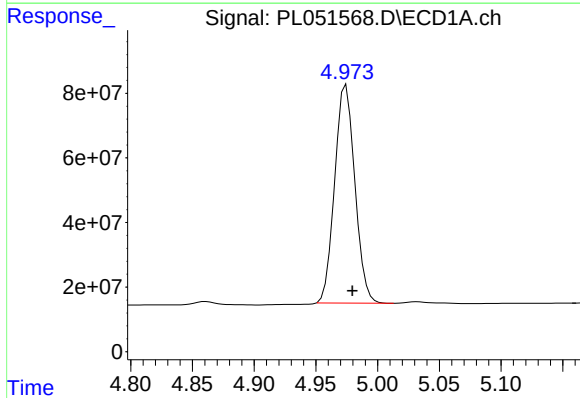
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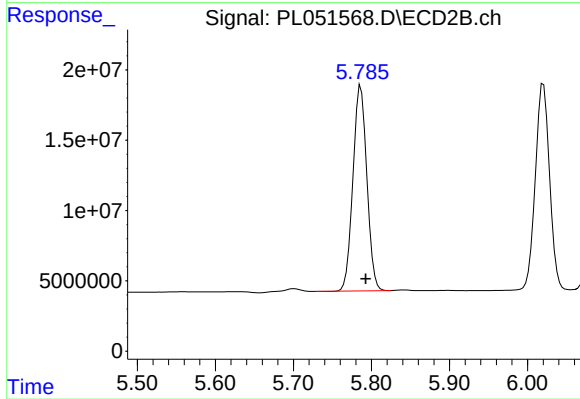
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 193383514
Conc: 50.00 ng/ml



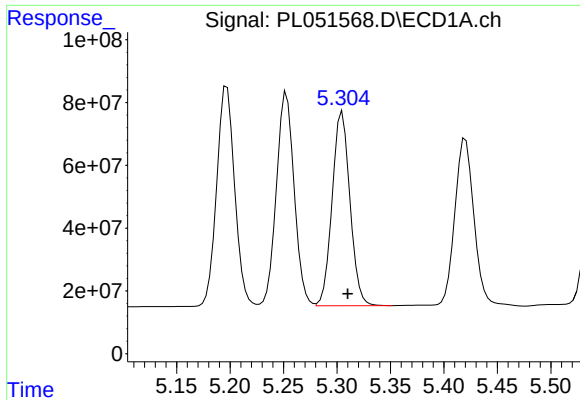
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 769848124
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 181049118
Conc: 47.34 ng/ml



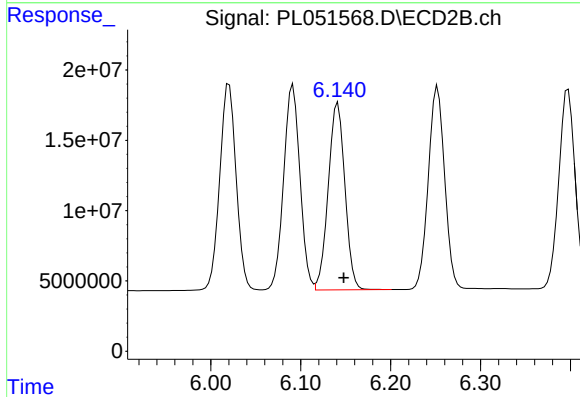
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 717392124
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

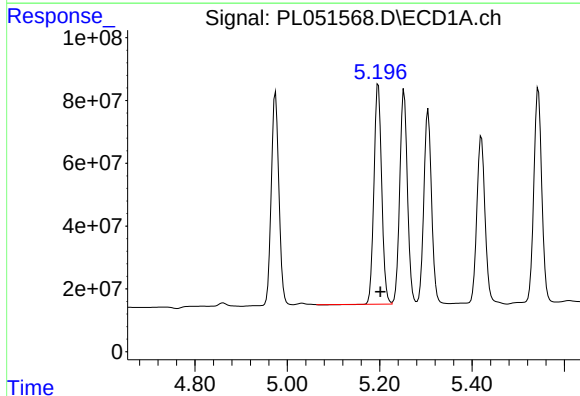
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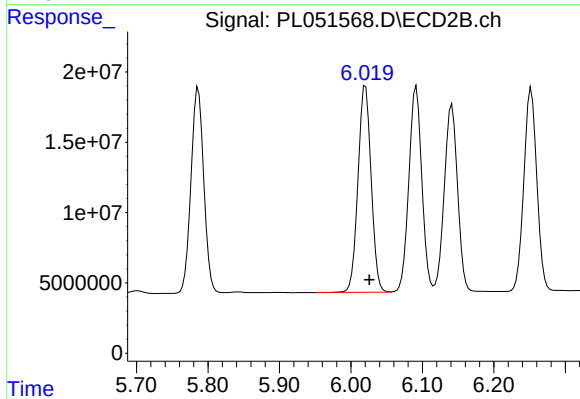
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 171454022
Conc: 49.86 ng/ml



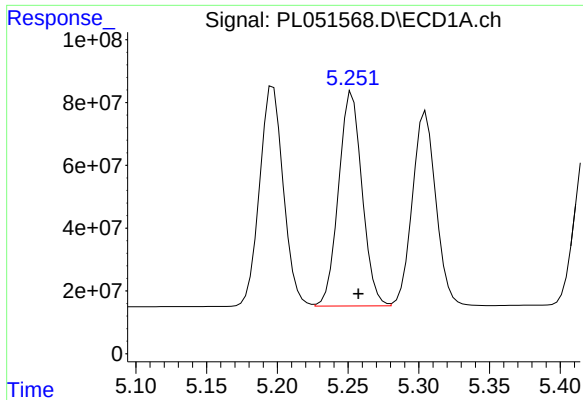
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 815113756
Conc: 51.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 187210246
Conc: 50.66 ng/ml



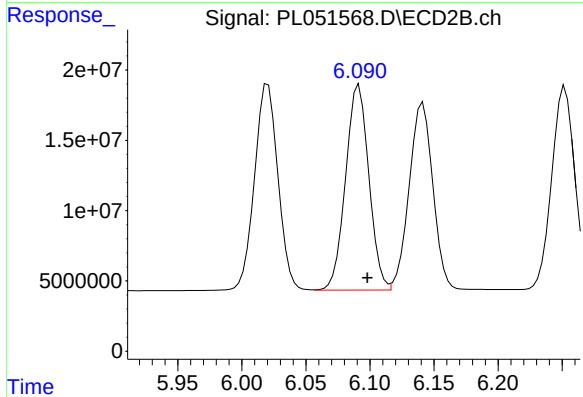
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 789661723
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

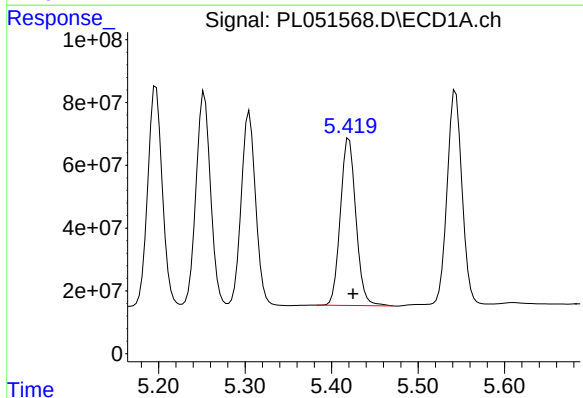
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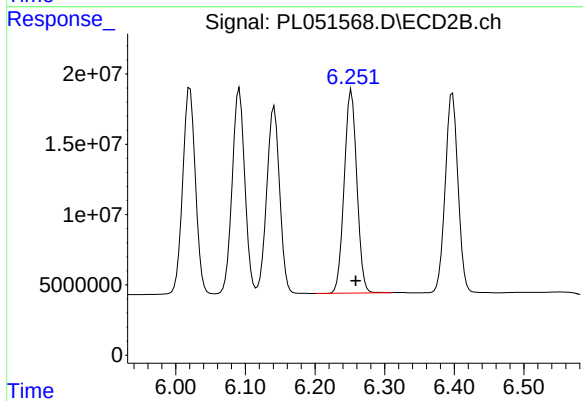
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 184522214
Conc: 50.35 ng/ml



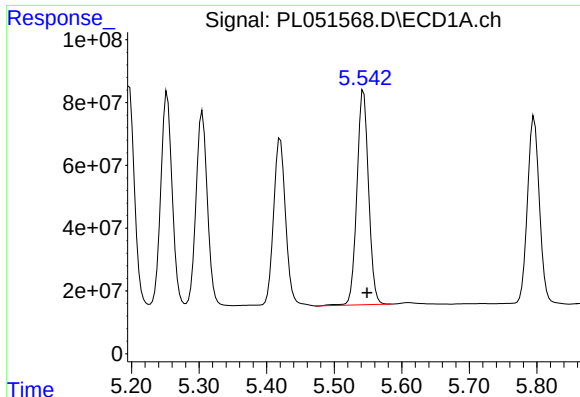
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 660288765
Conc: 44.06 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 182530249
Conc: 50.66 ng/ml



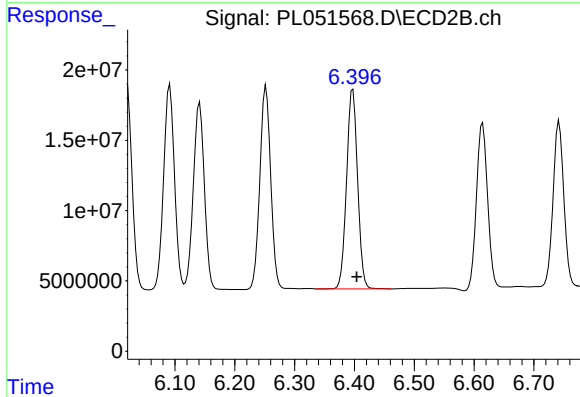
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 820093736
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

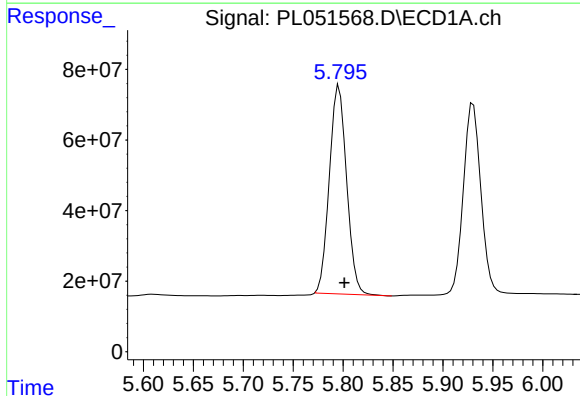
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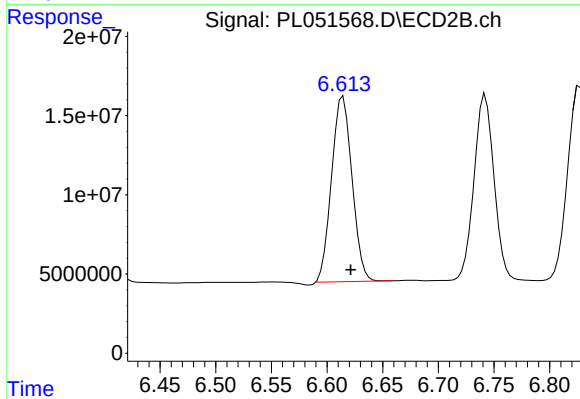
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 181588413
Conc: 51.28 ng/ml



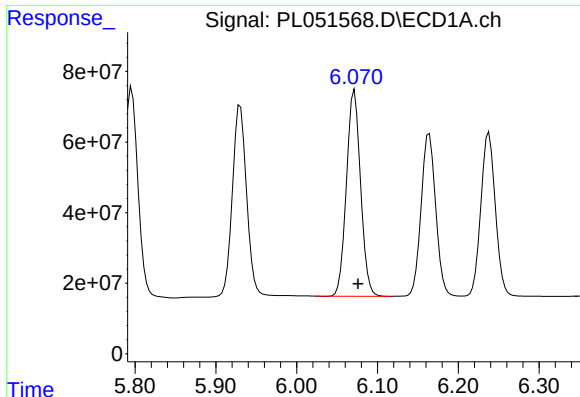
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 711173018
Conc: 48.31 ng/ml



#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 149841021
Conc: 48.31 ng/ml



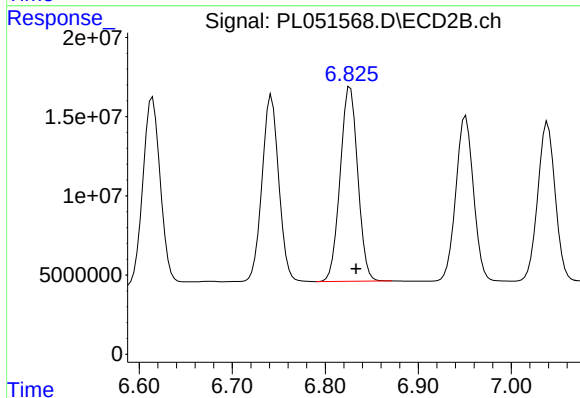
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 710321528
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

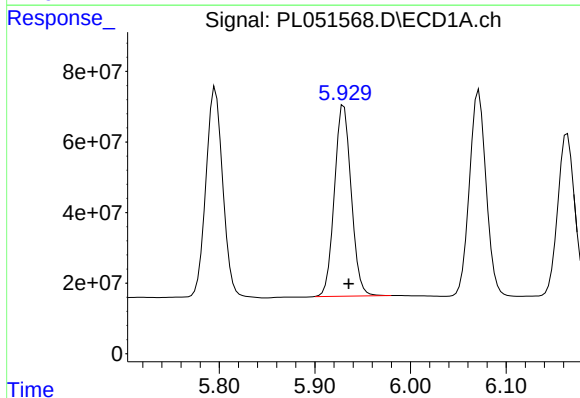
Manual Integrations
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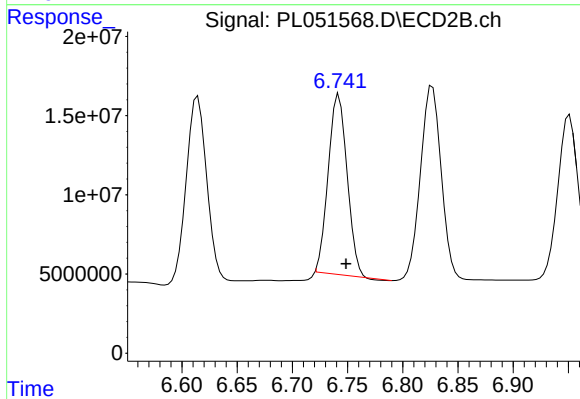
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 161053662
Conc: 50.66 ng/ml



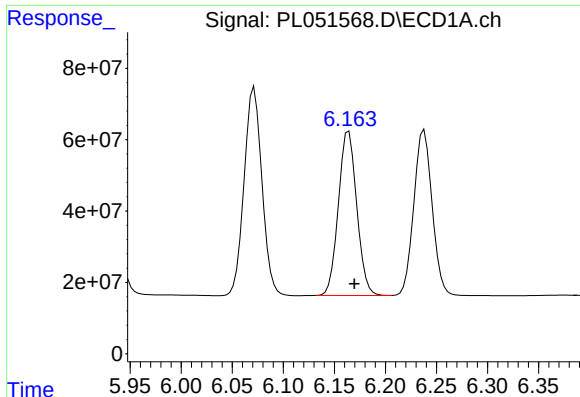
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 659797165
Conc: 55.06 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 135182695
Conc: 50.77 ng/ml



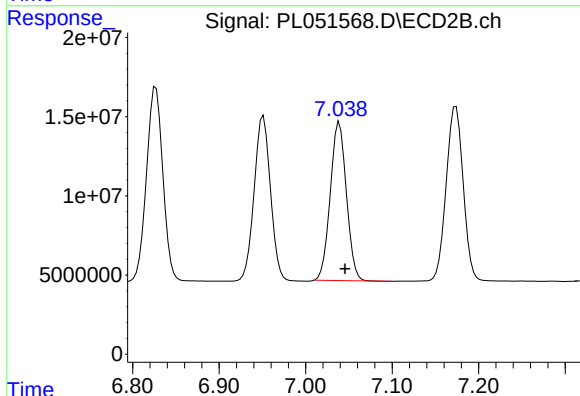
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 577470327
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

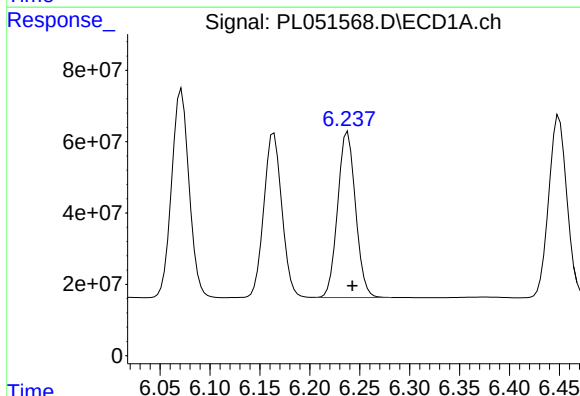
Manual Integrations
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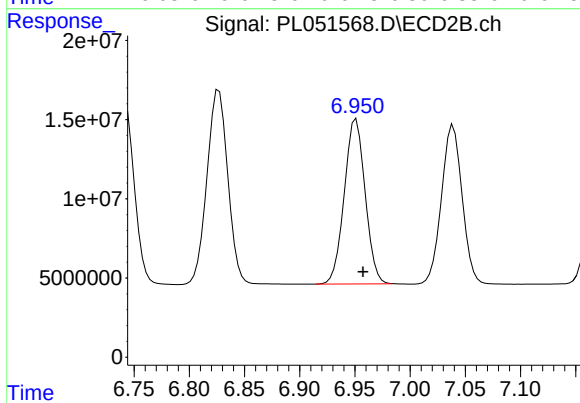
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 129290707
Conc: 47.89 ng/ml



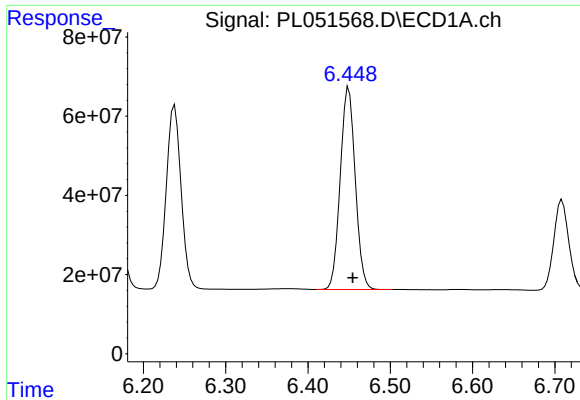
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 578152672
Conc: 50.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 136872593
Conc: 50.37 ng/ml m



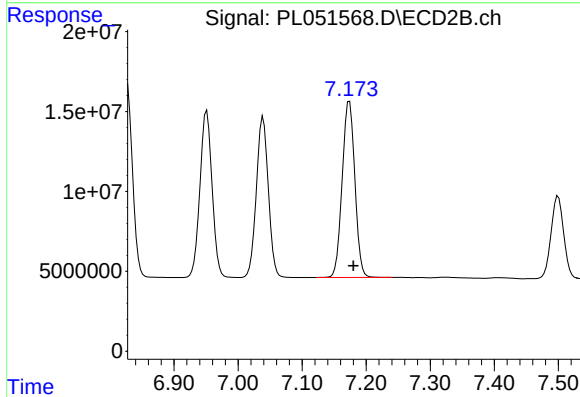
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 647529071
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

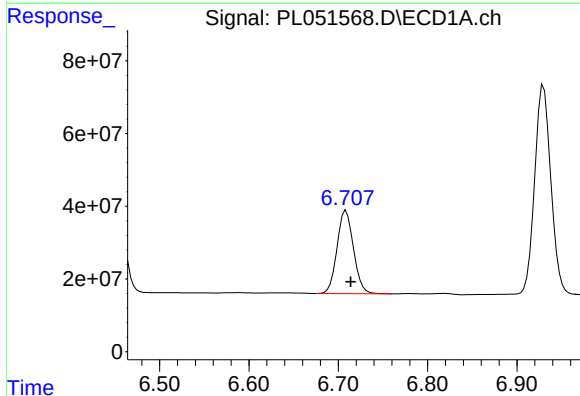
Manual Integrations
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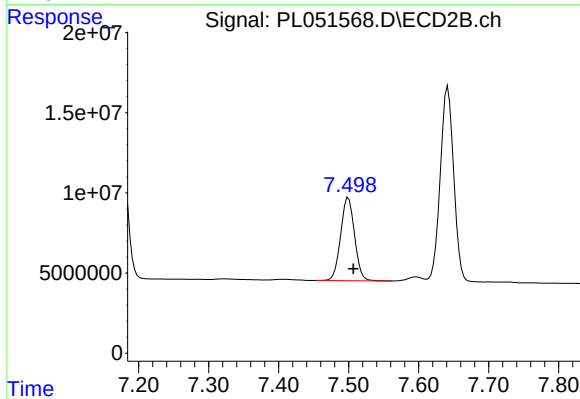
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 151457712
Conc: 52.44 ng/ml



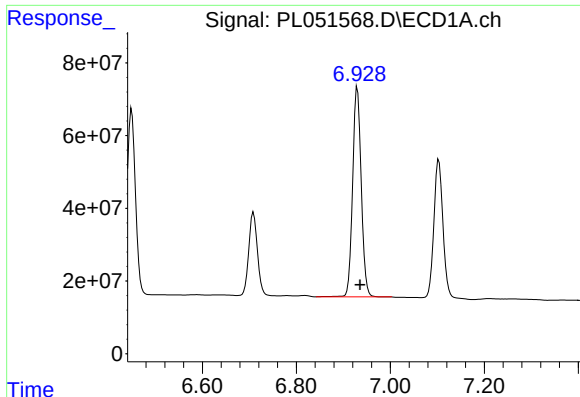
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 291678899
Conc: 46.75 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 72042025
Conc: 49.10 ng/ml



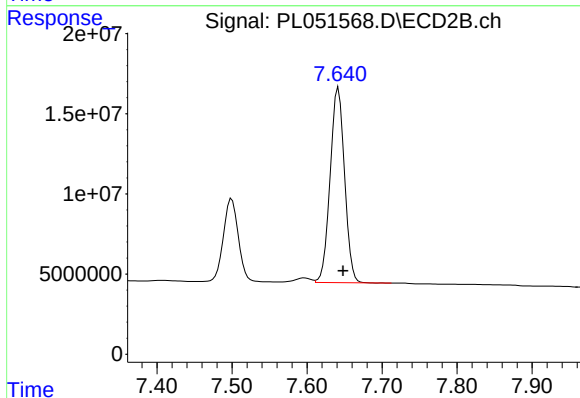
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 731829175
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

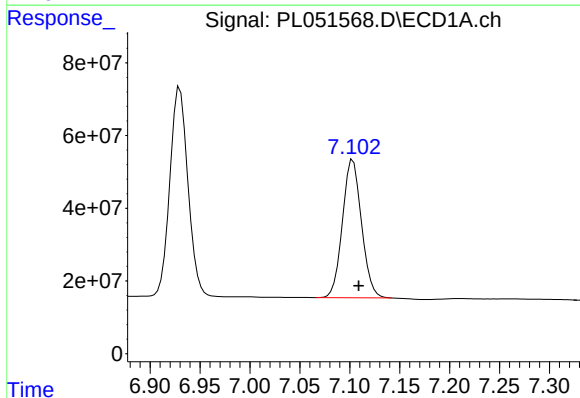
Manual Integrations
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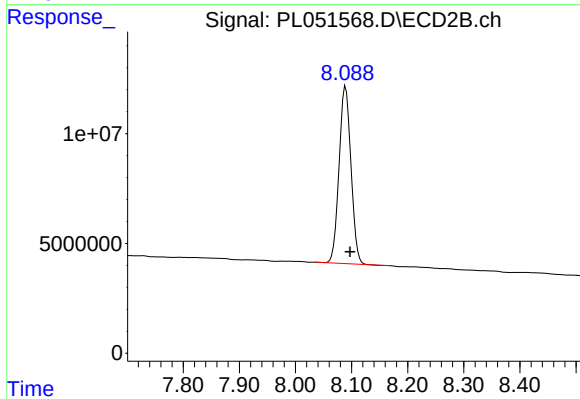
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 162434449
Conc: 56.18 ng/ml



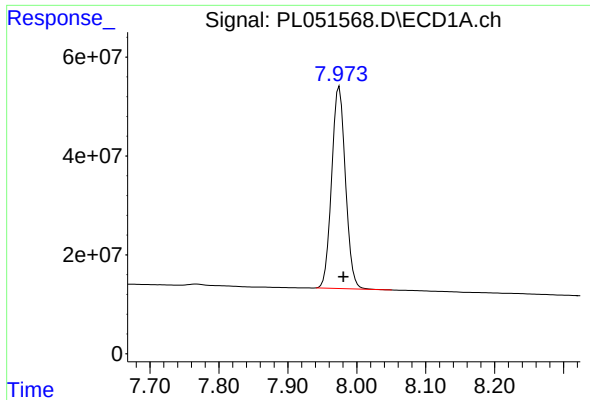
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 504341288
Conc: 51.44 ng/ml



#22 Mirex

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 118632681
Conc: 51.65 ng/ml



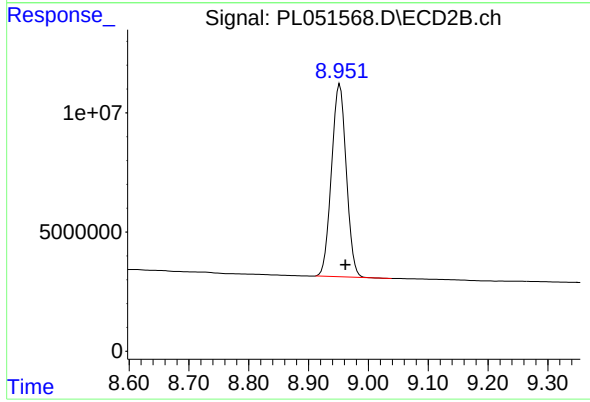
#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 567352667
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/19/2019 2:15:58 PM



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.009 min
Response: 138679490
Conc: 49.04 ng/ml