

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 23:33
 Operator : SM\AJ
 Sample : PB120233TB
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120233TB

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:16:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	218.2E6	58162067	19.801	20.132
2)	SA Decachlor...	7.992	8.972	232.4E6	68542164	18.279	20.523
Target Compounds							
2)	A alpha-BHC	3.750	4.323	8233999	804955	0.457	0.201m#
3)	MA gamma-BHC...	4.026	4.606	3361596	716099	0.198m	0.191m
4)	MA Heptachlor	4.309	5.110	2012640	1055115	0.114m	0.263m#
5)	MB Aldrin	4.549	5.412	2023791	517378	0.119m	0.141m
6)	B beta-BHC	4.279	4.785	1503697	942283	0.216m	0.547m#
7)	B delta-BHC	4.472	4.996	3957535	400290	0.245m	0.131m#
9)	A Endosulfan I	5.315	6.154	2072764	498649	0.142m	0.155m
10)	B gamma-Chl...	5.209	6.032	2210051	354908	0.138m	0.103m#
11)	B alpha-Chl...	5.265	6.103	2717071	597985	0.174m	0.172m
12)	B 4,4'-DDE	5.432	6.264	2541589	539434	0.162m	0.164m
13)	MA Dieldrin	5.555	6.409	1663796	721783	0.109m	0.215m#
14)	MA Endrin	5.809	6.625	1873319	368115	0.130m	0.123m
15)	B Endosulfa...	6.083	6.839	1863117	984465	0.141m	0.325m#
16)	A 4,4'-DDD	5.942	6.754	2092479	519046	0.176m	0.197m
17)	MA 4,4'-DDT	6.176	7.062	1342646	1151483	0.109m	0.411m#
18)	B Endrin al...	6.250	6.963	2885955	897810	0.264m	0.348m#
19)	B Endosulfa...	6.462	7.185	3123160	574542	0.241m	0.189m
20)	A Methoxychlor	6.722	7.512	1211046	343160	0.189m	0.207m
21)	B Endrin ke...	6.944	7.655	2088313	597171	0.153m	0.188m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 23:33
Operator : SM\AJ
Sample : PB120233TB
Misc :
ALS Vial : 40 Sample Multiplier: 1

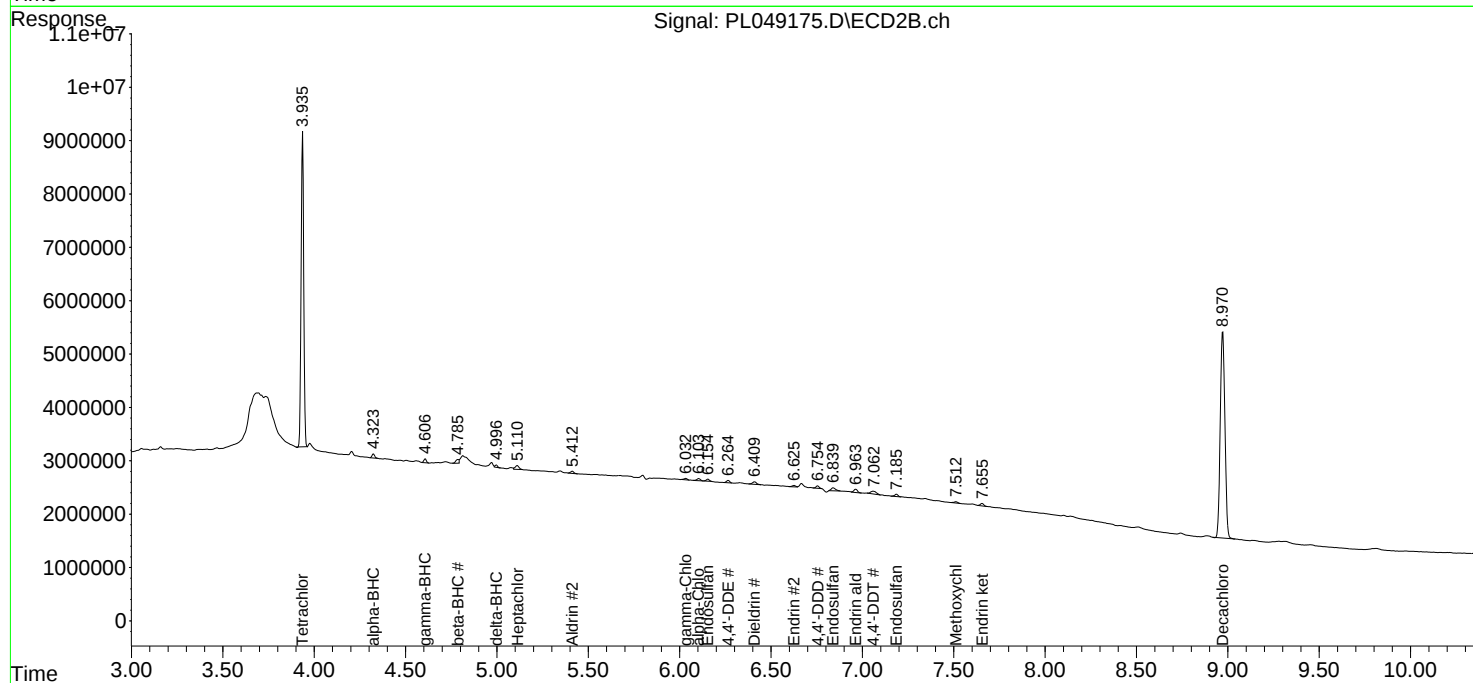
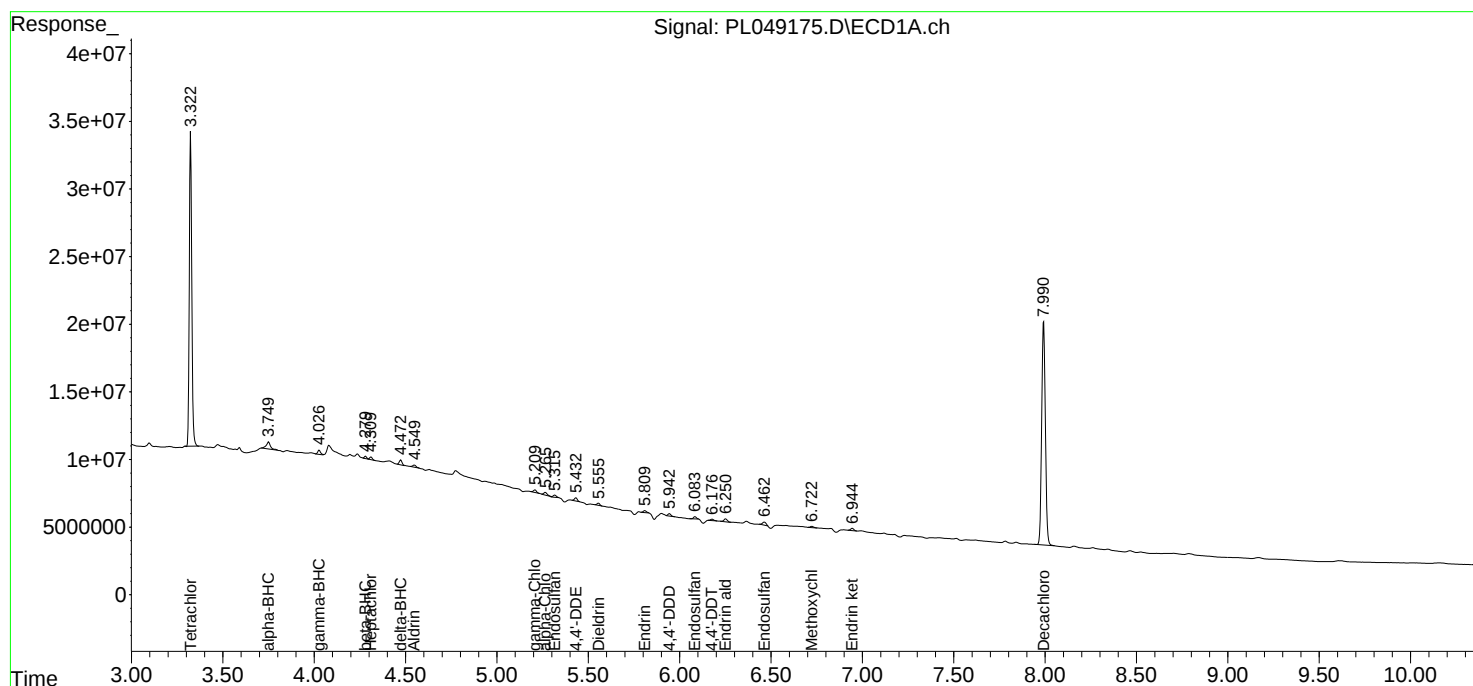
Instrument :
ECD_L
ClientSampled :
PB120233TB

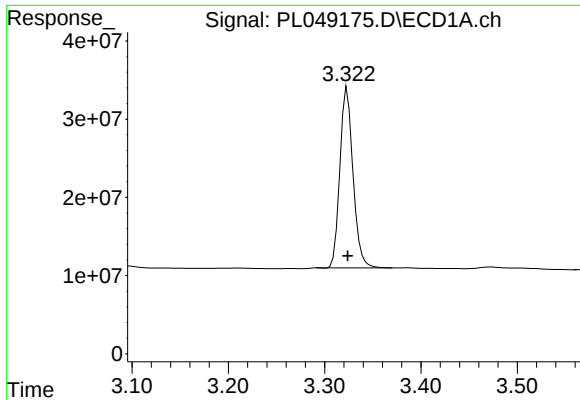
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:16:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





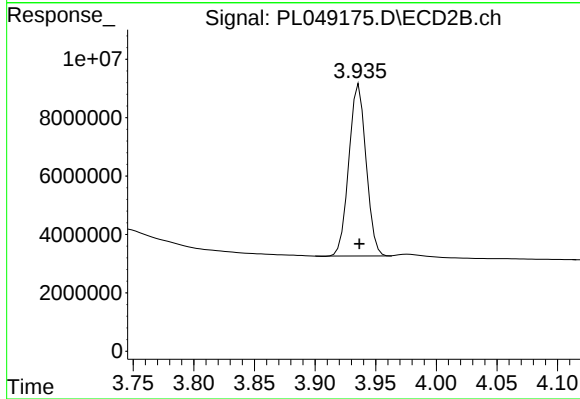
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 218183351
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233TB

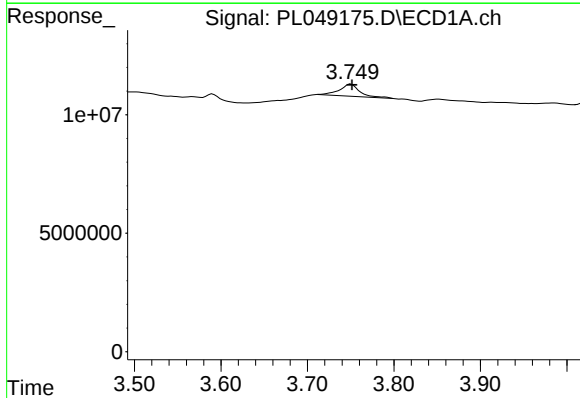
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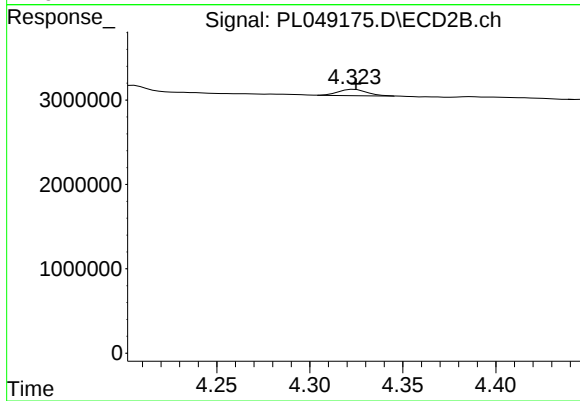
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 58162067
Conc: 20.13 ng/ml



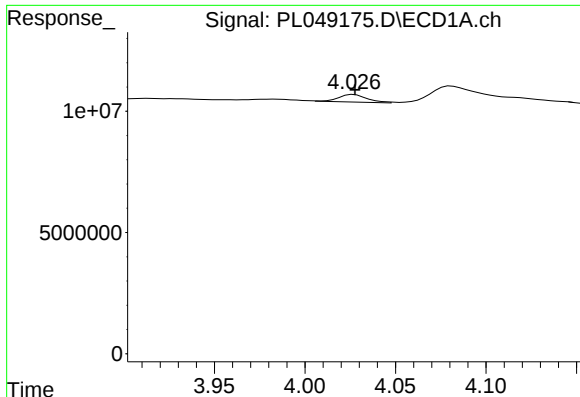
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 8233999
Conc: 0.46 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 804955
Conc: 0.20 ng/ml m



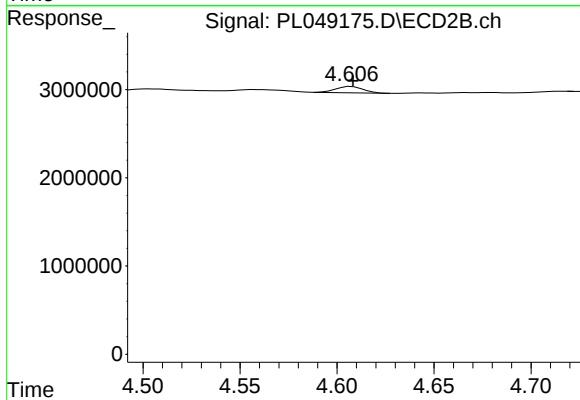
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 3361596
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB120233TB

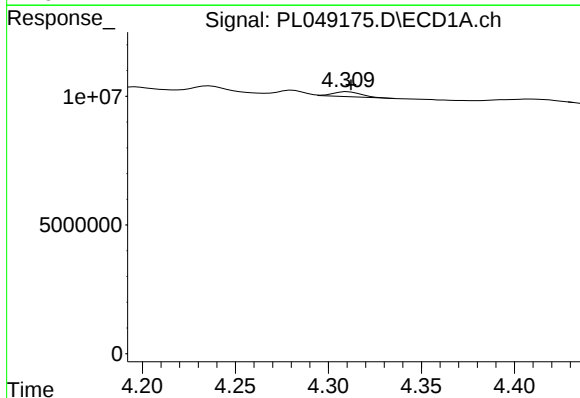
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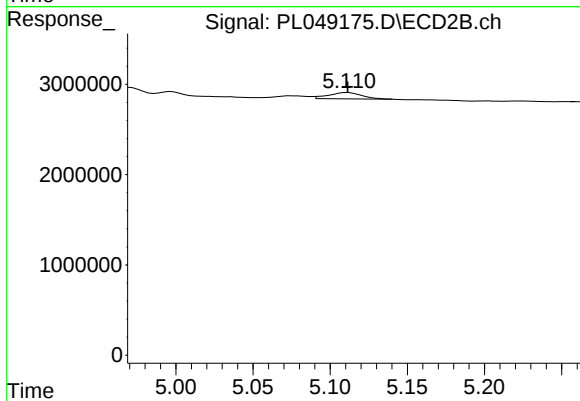
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 716099
Conc: 0.19 ng/ml m



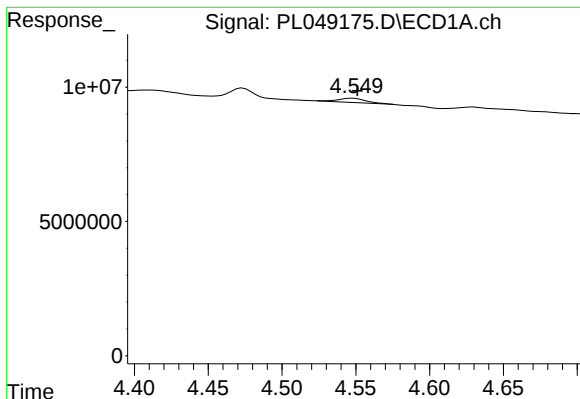
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 2012640
Conc: 0.11 ng/ml m



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 1055115
Conc: 0.26 ng/ml m



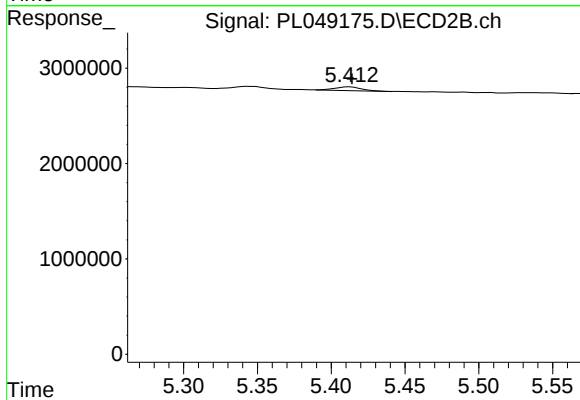
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 2023791
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB120233TB

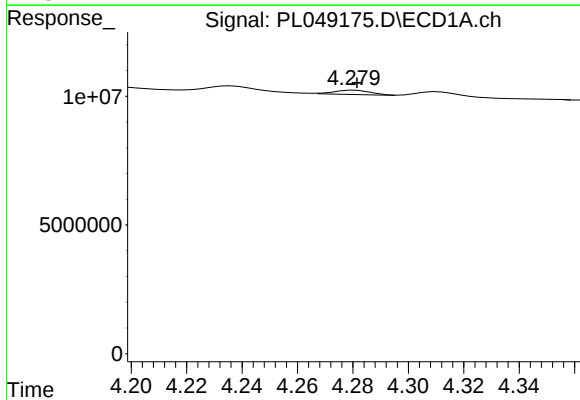
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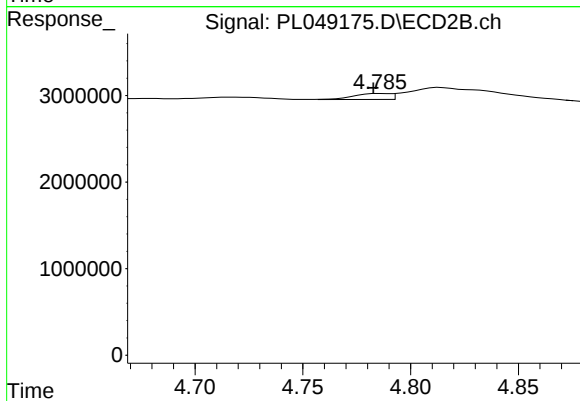
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 517378
Conc: 0.14 ng/ml m



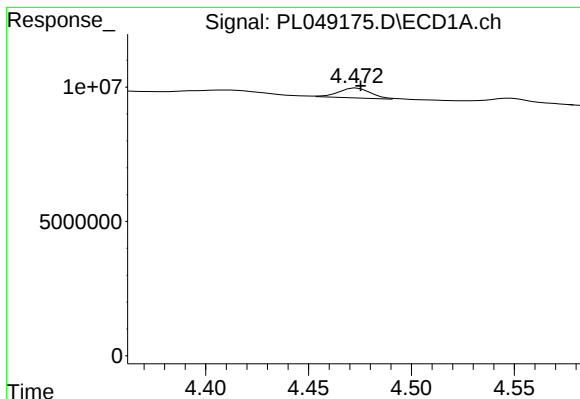
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 1503697
Conc: 0.22 ng/ml m



#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: 0.002 min
Response: 942283
Conc: 0.55 ng/ml m



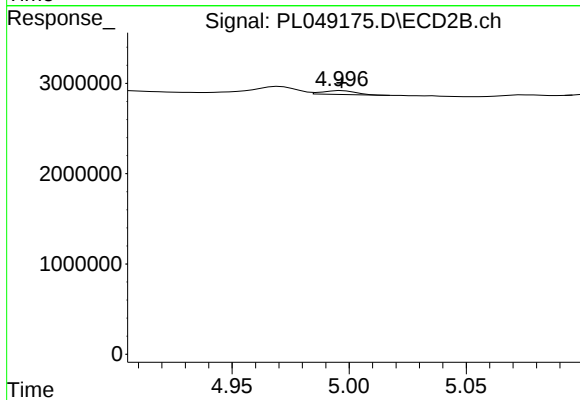
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: -0.003 min
Response: 3957535
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB120233TB

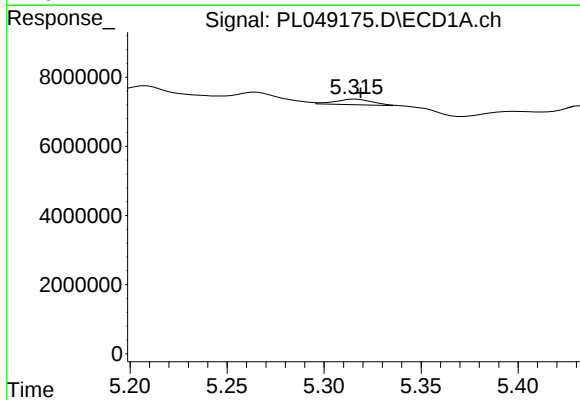
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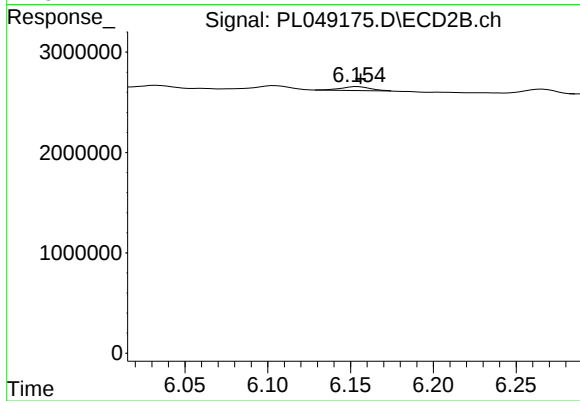
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 400290
Conc: 0.13 ng/ml m



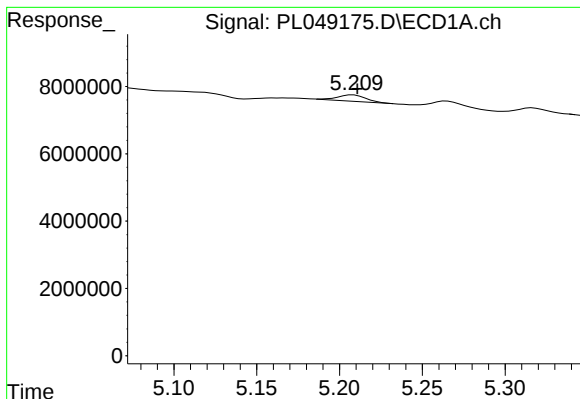
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 2072764
Conc: 0.14 ng/ml m



#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 498649
Conc: 0.15 ng/ml m



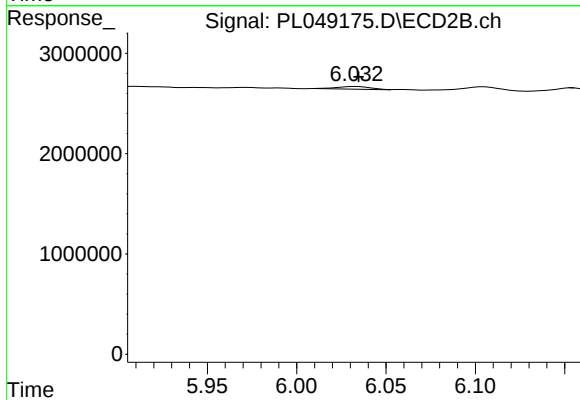
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 2210051
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB120233TB

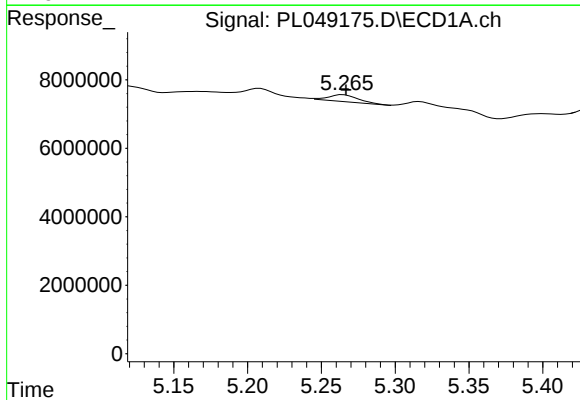
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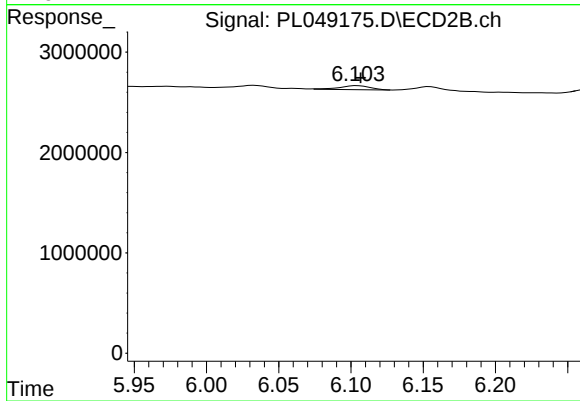
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 354908
Conc: 0.10 ng/ml m



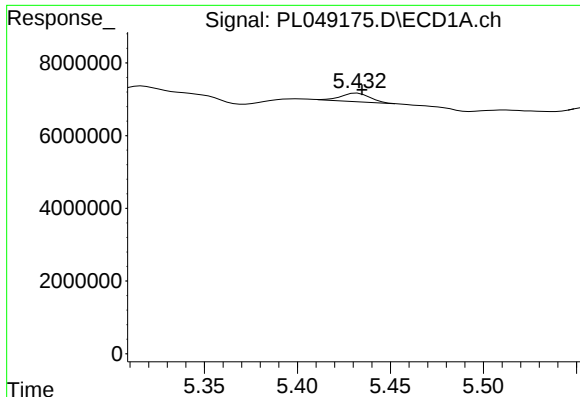
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 2717071
Conc: 0.17 ng/ml m



#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 597985
Conc: 0.17 ng/ml m



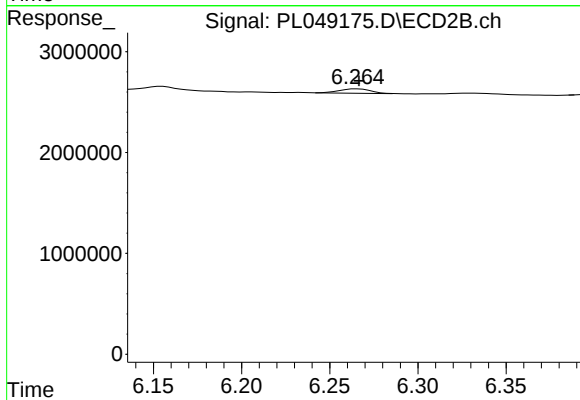
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 2541589
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB120233TB

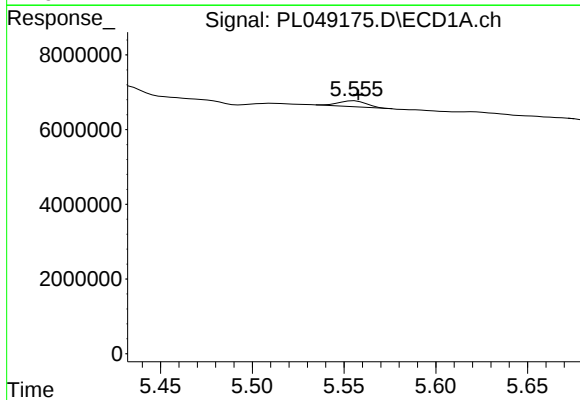
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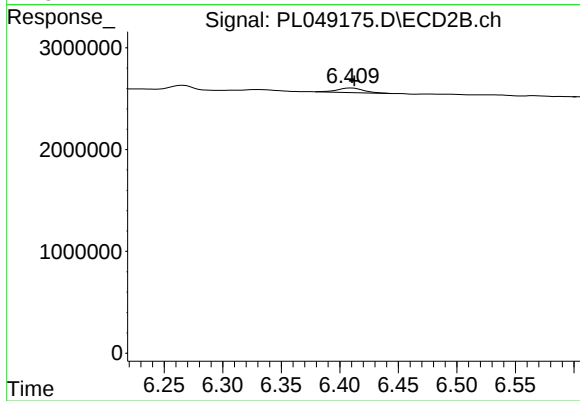
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 539434
Conc: 0.16 ng/ml m



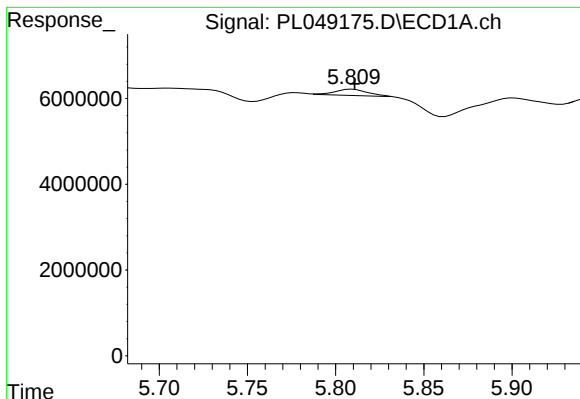
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 1663796
Conc: 0.11 ng/ml m



#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 721783
Conc: 0.22 ng/ml m



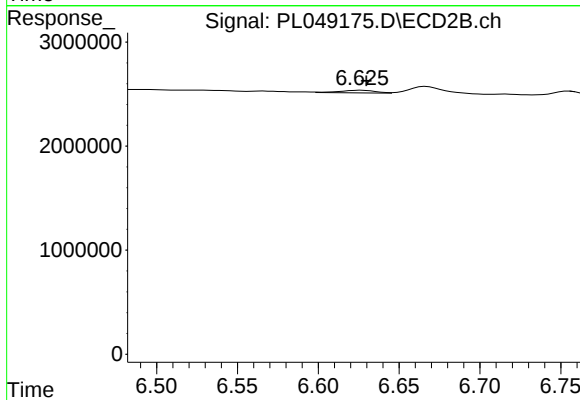
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 1873319
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB120233TB

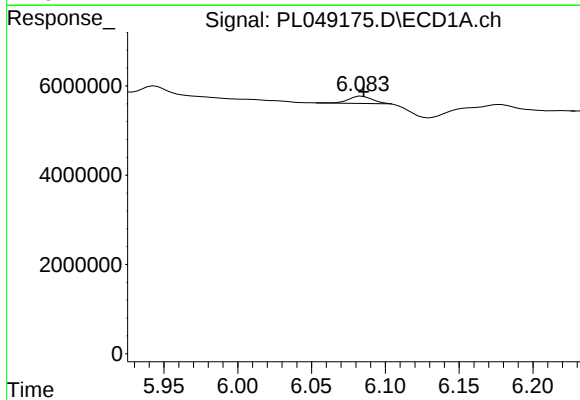
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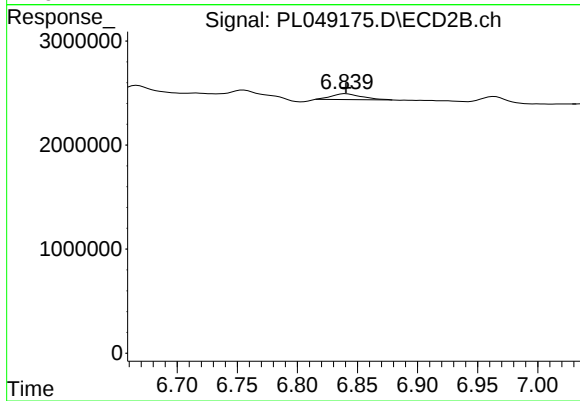
#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 368115
Conc: 0.12 ng/ml m



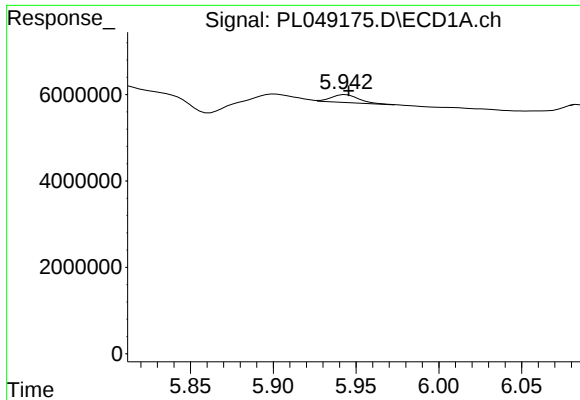
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 1863117
Conc: 0.14 ng/ml m



#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 984465
Conc: 0.32 ng/ml m



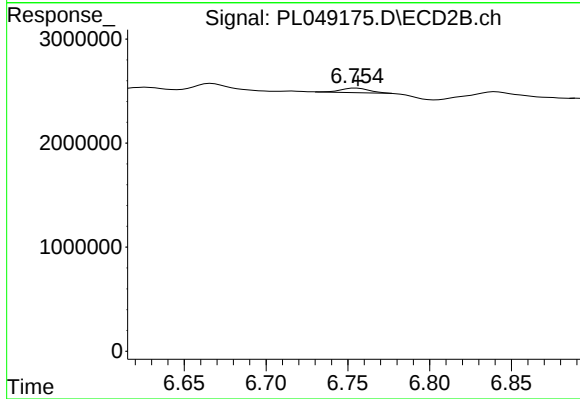
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 2092479
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB120233TB

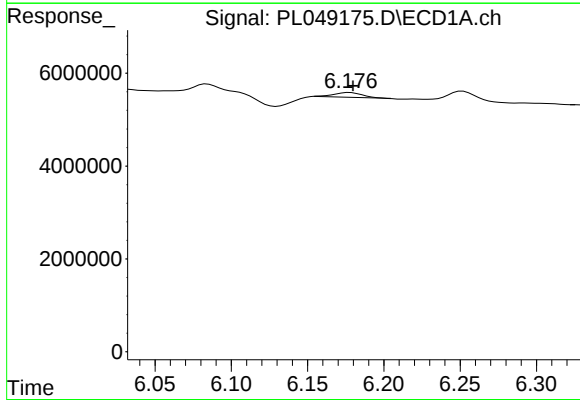
Manual Integrations
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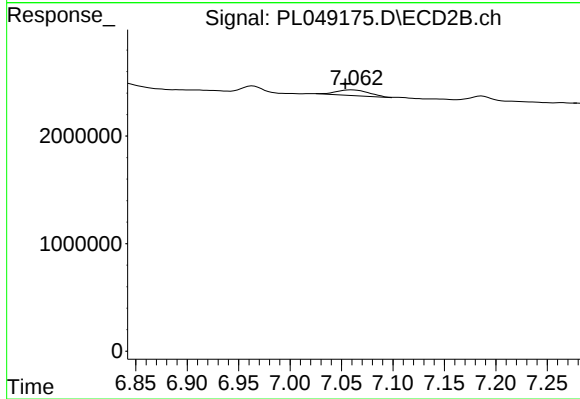
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 519046
Conc: 0.20 ng/ml m



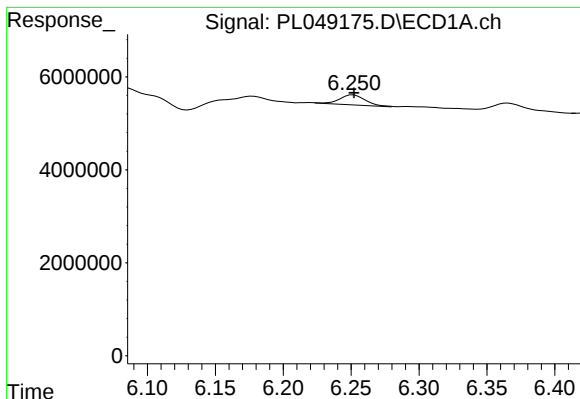
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 1342646
Conc: 0.11 ng/ml m



#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.008 min
Response: 1151483
Conc: 0.41 ng/ml m



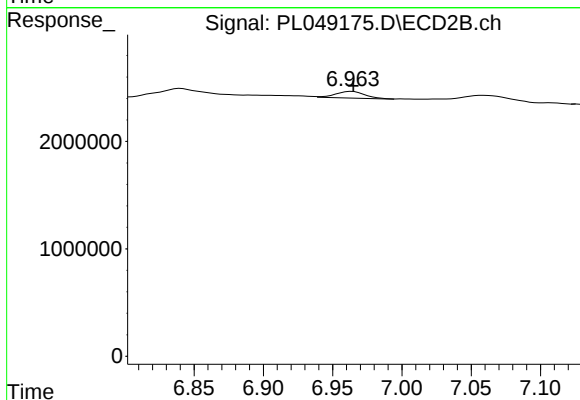
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 2885955
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB120233TB

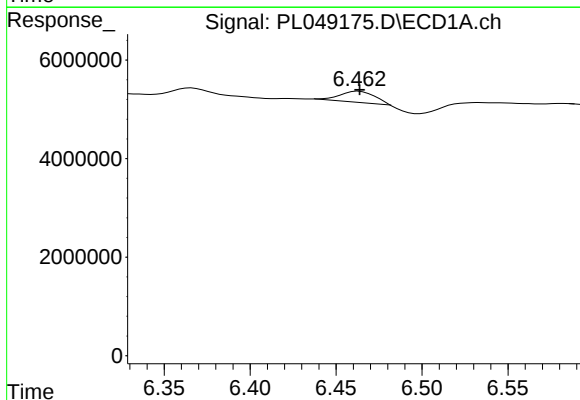
Manual Integrations
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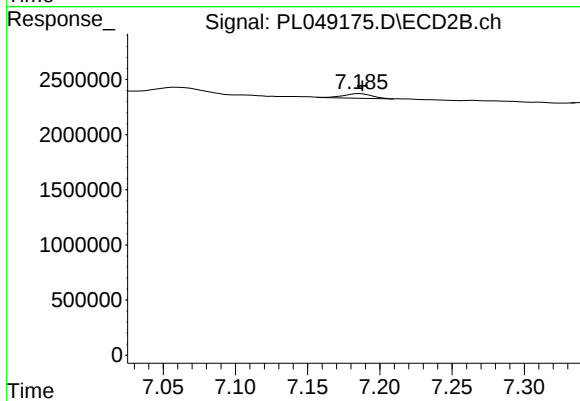
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 897810
Conc: 0.35 ng/ml m



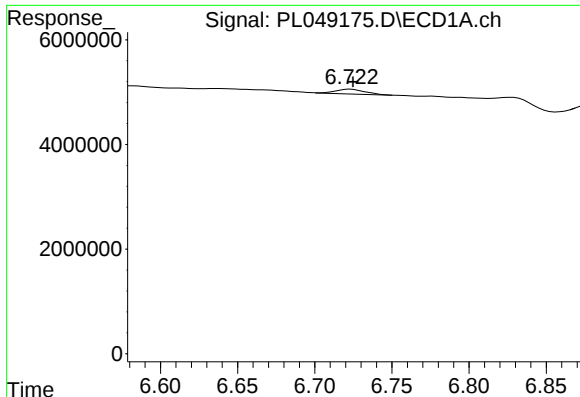
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 3123160
Conc: 0.24 ng/ml m



#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 574542
Conc: 0.19 ng/ml m



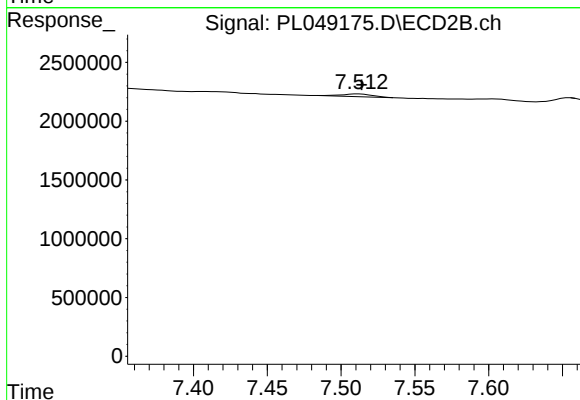
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 1211046
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB120233TB

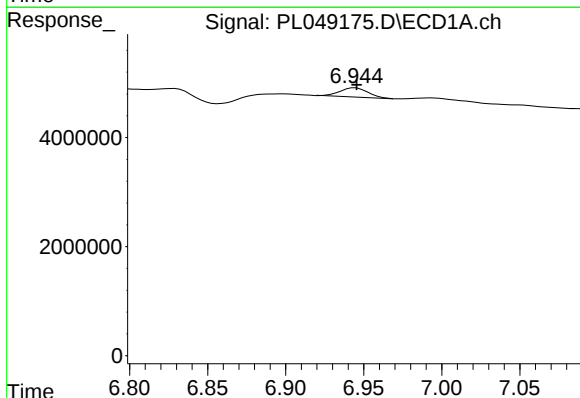
Manual Integrations
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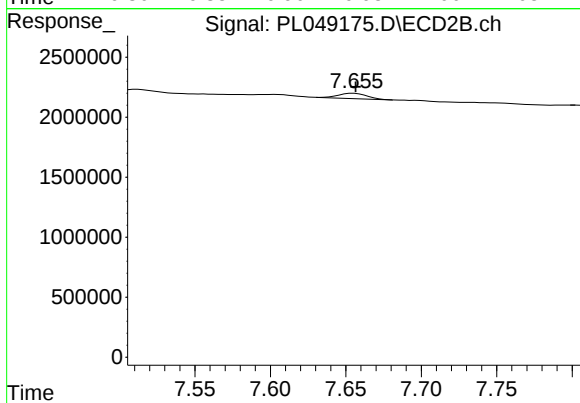
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 343160
Conc: 0.21 ng/ml m



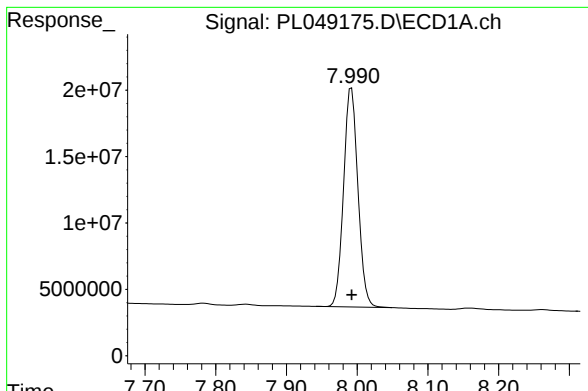
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 2088313
Conc: 0.15 ng/ml m



#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 597171
Conc: 0.19 ng/ml m

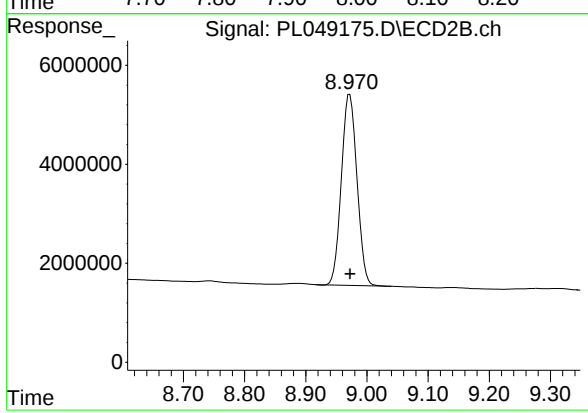


#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 232430574
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120233TB

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 68542164
Conc: 20.52 ng/ml