

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
 Data File : PL050236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 19:08
 Operator : SM\AJ
 Sample : K3636-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP19-MMW0018B

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 07:22:57 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	222.5E6	60898725	19.725	19.890
28)	SA Decachlor...	7.986	8.966	226.6E6	59952177	17.835	17.859
Target Compounds							
8)	B Heptachlo...	4.985	5.794	1909331	1153731	0.119m	0.317m#
9)	A Endosulfan I	5.312	6.148	3203887	1177129	0.207m	0.346m#
10)	B gamma-Chl...	5.205	6.025	3962526	713697	0.232m	0.192m
11)	B alpha-Chl...	5.260	6.098	6217141	1102010	0.375m	0.298m
12)	B 4,4'-DDE	5.426	6.258	4258824	945941	0.256m	0.273m
13)	MA Dieldrin	5.552	6.405	7836789	1213260	0.470m	0.342m#
14)	MA Endrin	5.802	6.619	5500506	615484	0.343m	0.195m#
15)	B Endosulfa...	6.078	6.833	3723948	2072062	0.256m	0.643m#
16)	A 4,4'-DDD	5.938	6.749	4409370	714685	0.349m	0.273m
19)	B Endosulfa...	6.458	7.182	7267317	1125741	0.561m	0.374m#
20)	A Methoxychlor	6.715	7.508	2484725	473534	0.381m	0.284m#
21)	B Endrin ke...	6.938	7.649	4595850	979560	0.327m	0.314m
22)	Mirex	7.112	8.096	2850393	587033	0.276m	0.232m

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

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Acq On : 08 Jul 2019 19:08
Operator : SM\AJ
Sample : K3636-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

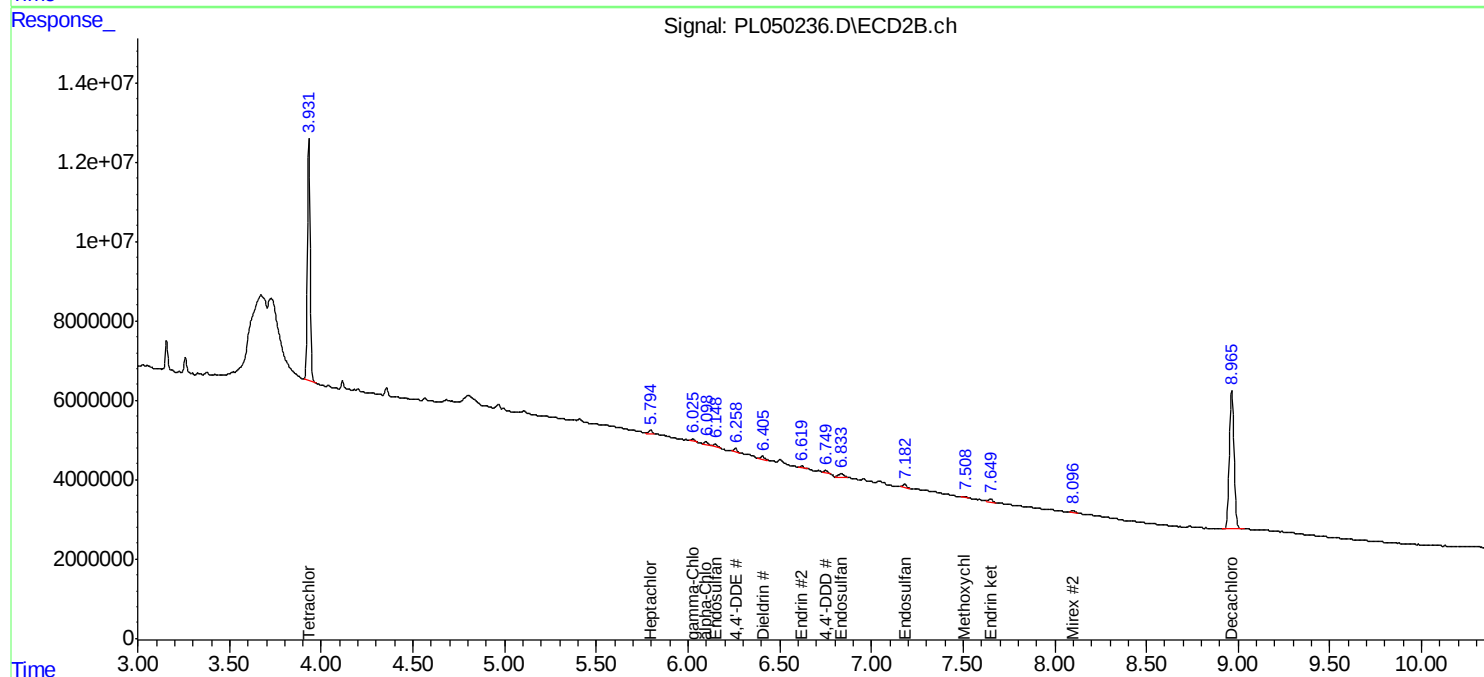
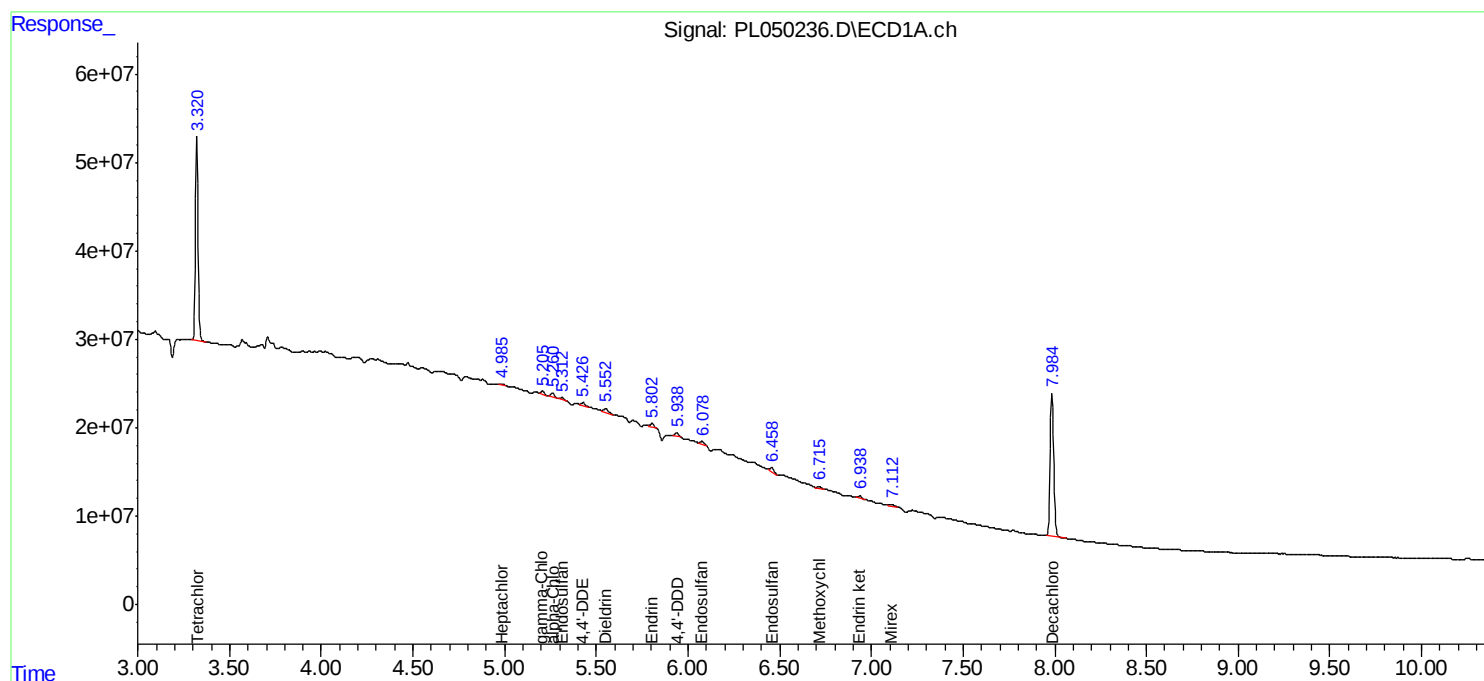
Instrument :
ECD_L
ClientSampled :
SP19-MMW0018B

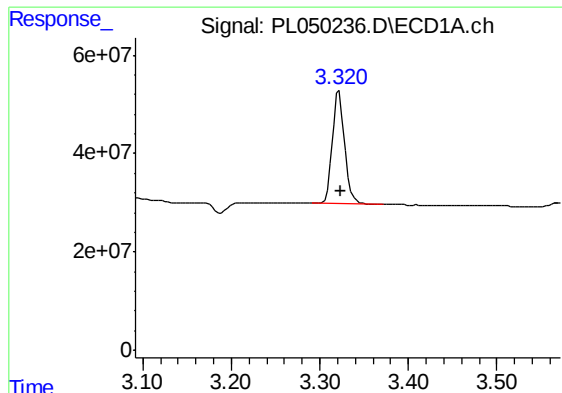
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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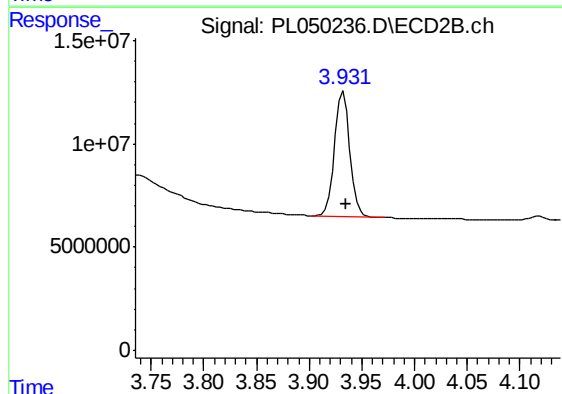
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 222450779
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP19-MMW0018B

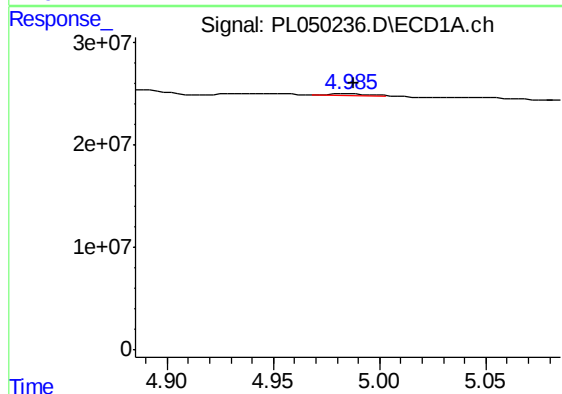
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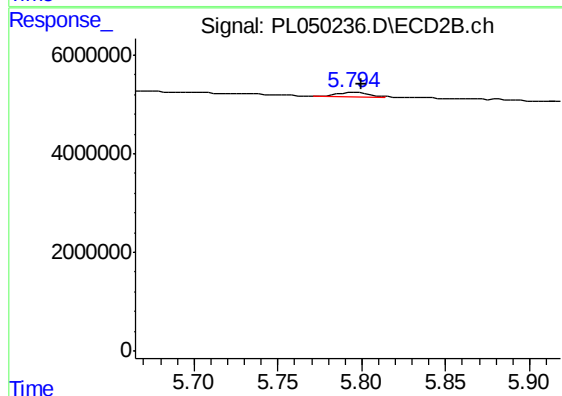
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 60898725
Conc: 19.89 ng/ml



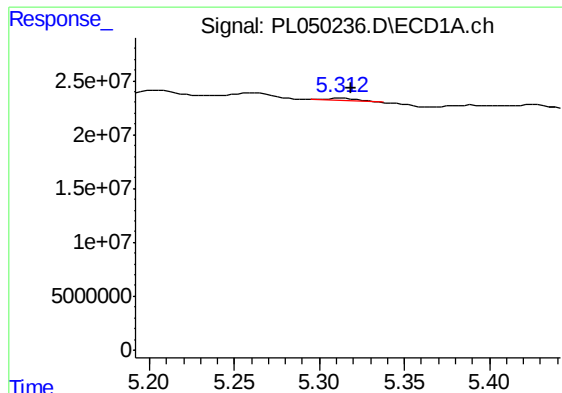
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 1909331
Conc: 0.12 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 1153731
Conc: 0.32 ng/ml m



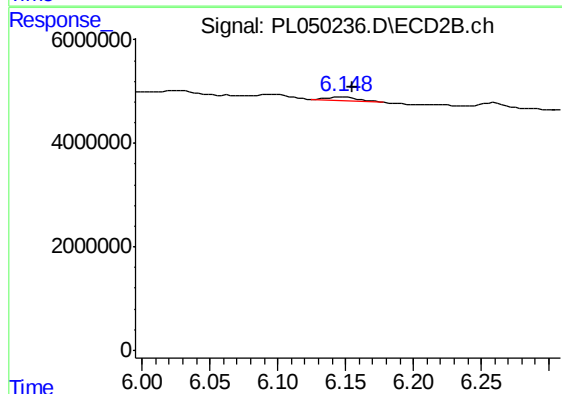
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 3203887
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP19-MMW0018B

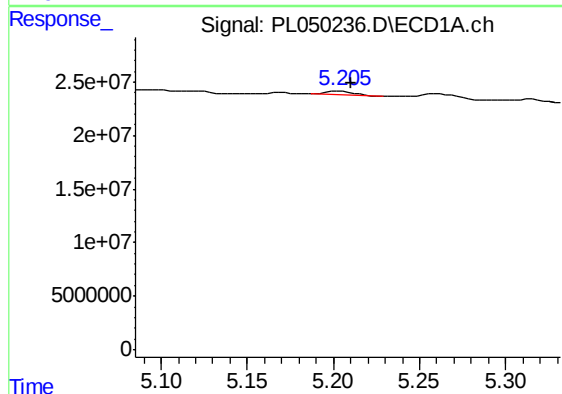
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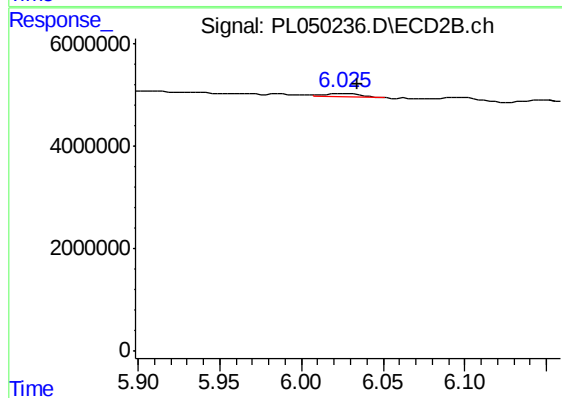
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 1177129
Conc: 0.35 ng/ml m



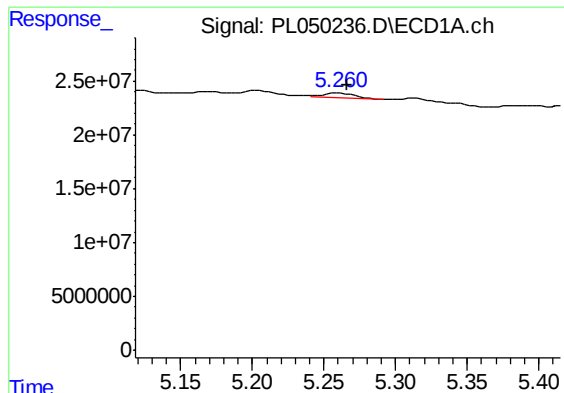
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 3962526
Conc: 0.23 ng/ml m



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 713697
Conc: 0.19 ng/ml m



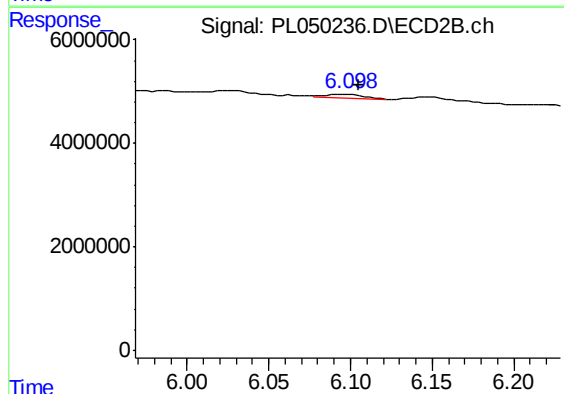
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 6217141
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP19-MMW0018B

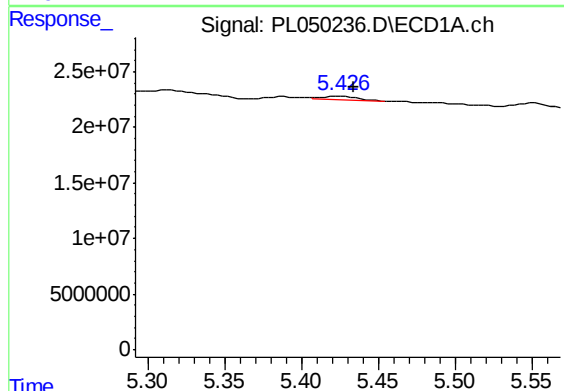
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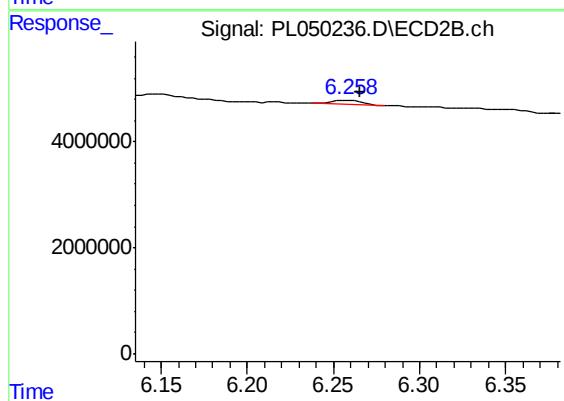
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 1102010
Conc: 0.30 ng/ml m



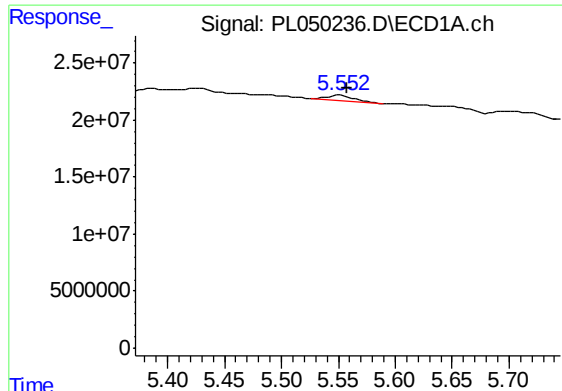
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 4258824
Conc: 0.26 ng/ml m



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 945941
Conc: 0.27 ng/ml m



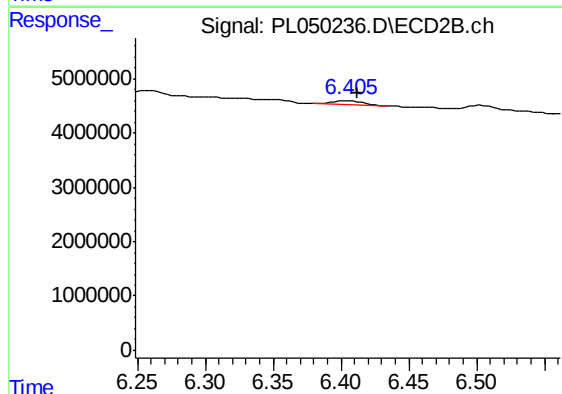
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 7836789
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP19-MMW0018B

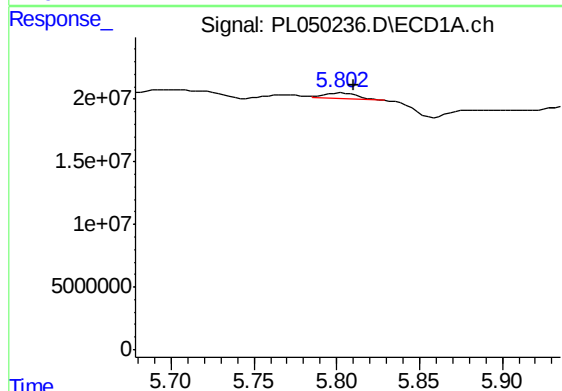
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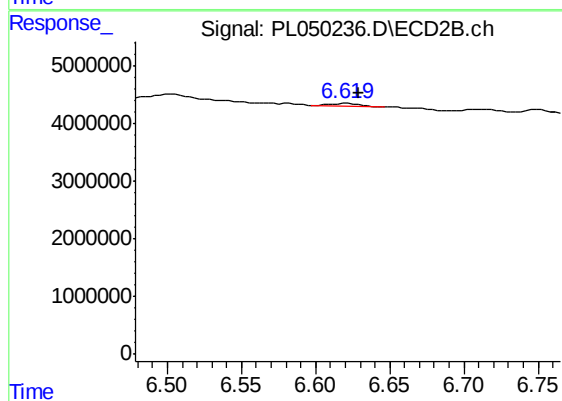
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 1213260
Conc: 0.34 ng/ml m



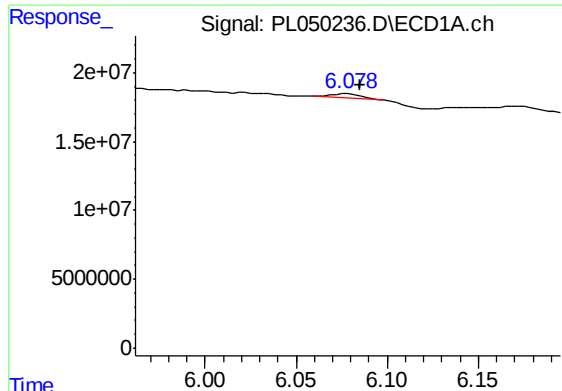
#14 Endrin

R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 5500506
Conc: 0.34 ng/ml m



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 615484
Conc: 0.19 ng/ml m



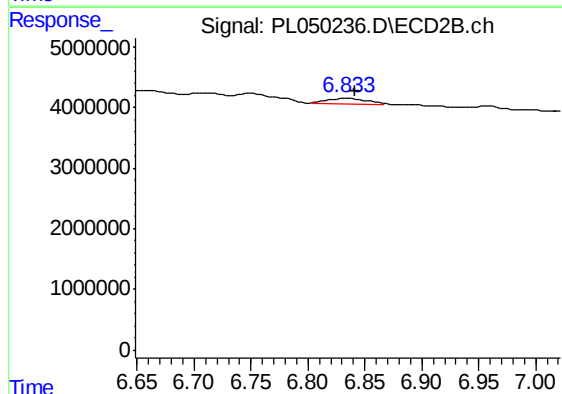
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 3723948
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP19-MMW0018B

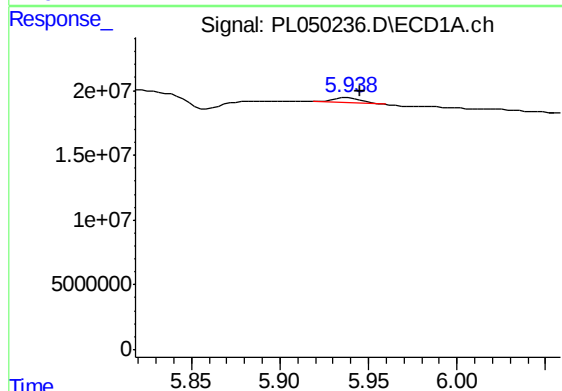
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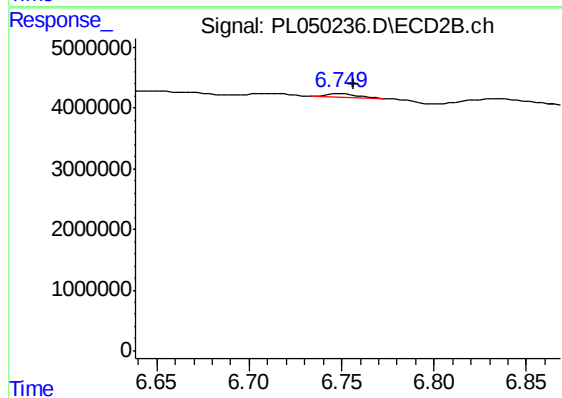
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 2072062
Conc: 0.64 ng/ml m



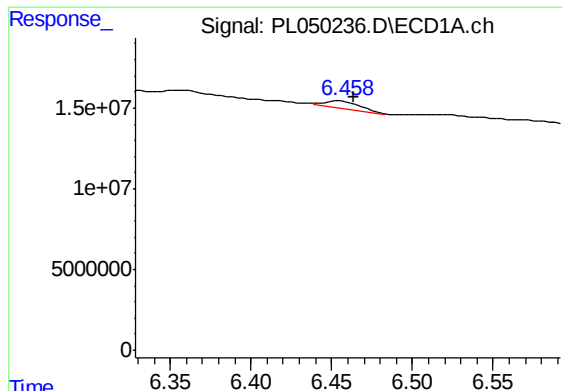
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 4409370
Conc: 0.35 ng/ml m



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 714685
Conc: 0.27 ng/ml m



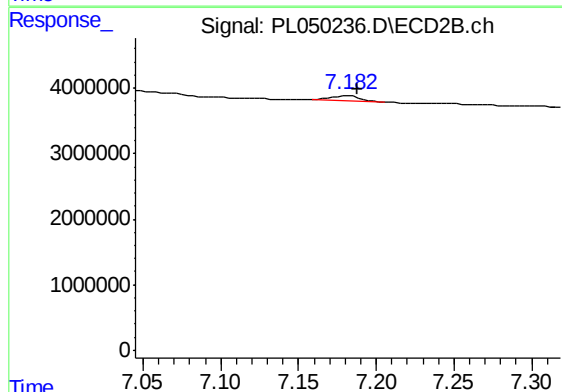
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 7267317
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP19-MMW0018B

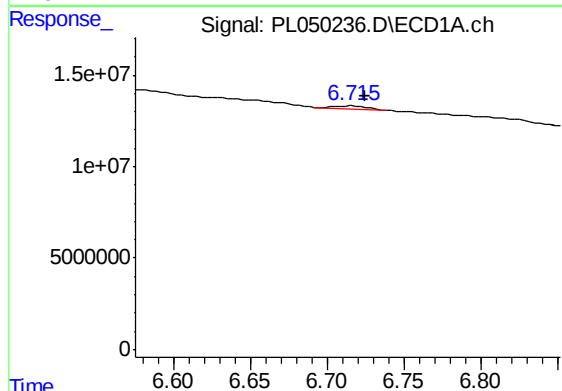
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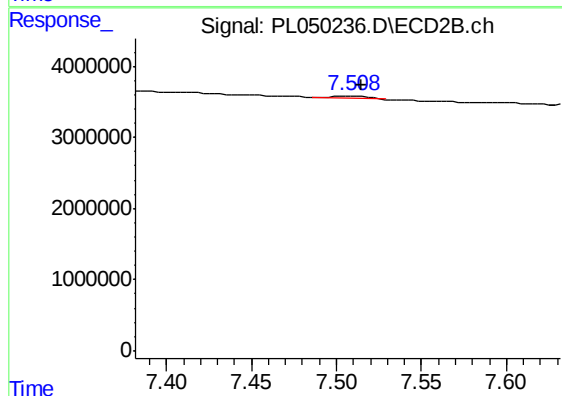
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 1125741
Conc: 0.37 ng/ml m



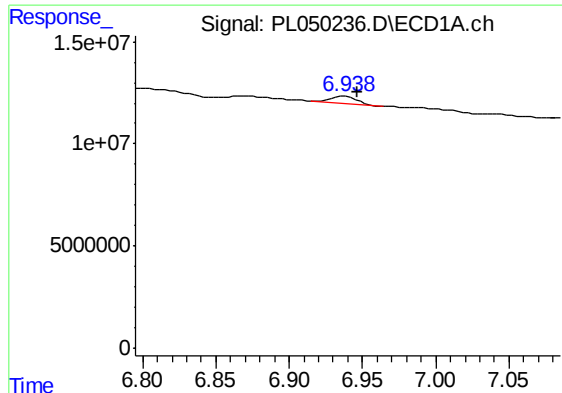
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 2484725
Conc: 0.38 ng/ml m



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 473534
Conc: 0.28 ng/ml m



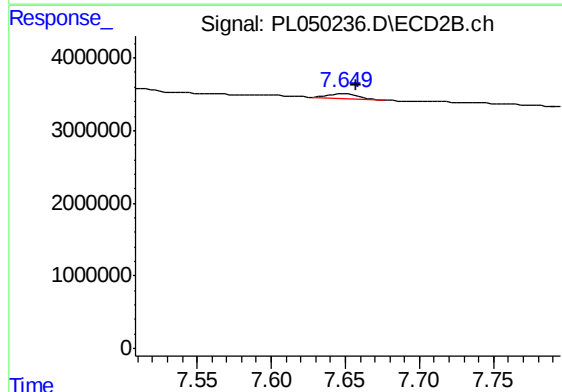
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 4595850
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP19-MMW0018B

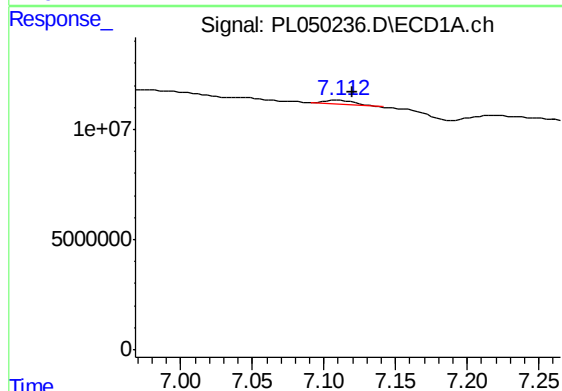
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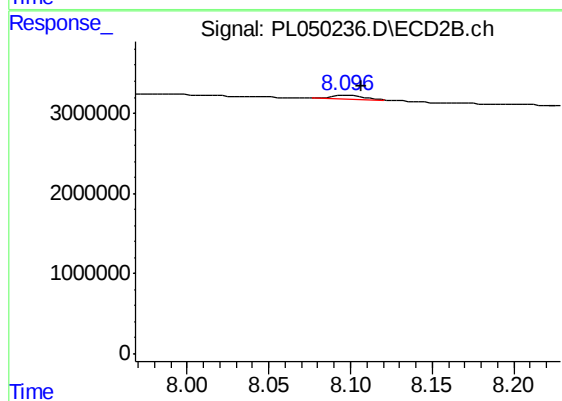
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 979560
Conc: 0.31 ng/ml m



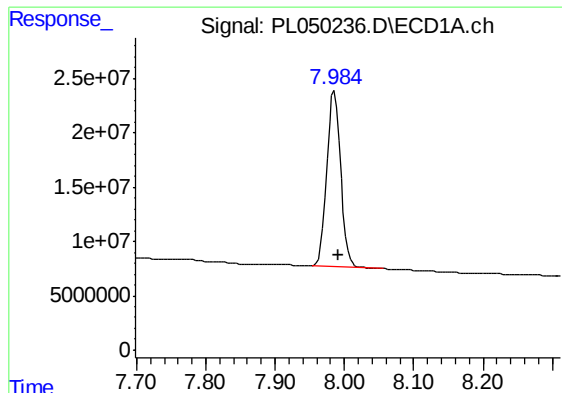
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 2850393
Conc: 0.28 ng/ml m



#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 587033
Conc: 0.23 ng/ml m



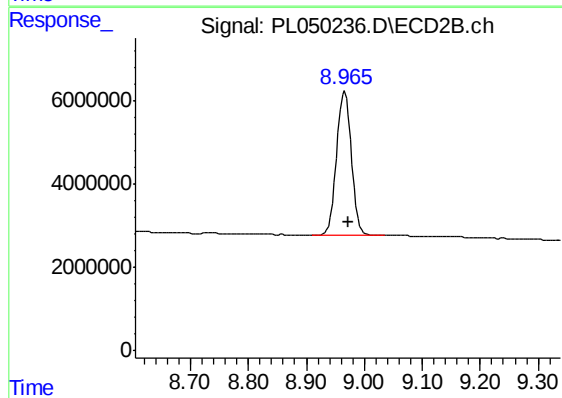
#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 226621095
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP19-MMW0018B

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 59952177
Conc: 17.86 ng/ml