

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2019 09:45
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 I.BLK

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 03:09:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	145.1E6	44893414	21.099	20.963
28)	SA Decachlor...	8.044	9.039	176.1E6	50193216	21.043	21.967
Target Compounds							
2)	A alpha-BHC	3.790	4.369	3960657	456864	0.357m	0.150m#
3)	MA gamma-BHC...	4.067	4.654	1737683	449608	0.172m	0.159m
4)	MA Heptachlor	4.355	5.161	1075622	746723	0.102m	0.251m#
5)	MB Aldrin	4.596	5.465	1059138	346585	0.109m	0.128m
6)	B beta-BHC	4.321	4.830	1581741	282684	0.369m	0.223m#
7)	B delta-BHC	4.516	5.043	3415919	456436	0.357m	0.212m#
8)	B Heptachlo...	5.040	5.849	5367696	1789257	0.575	0.745 #
9)	A Endosulfan I	5.366	6.208	1223253	482023	0.137m	0.194m#
10)	B gamma-Chl...	5.256	6.092	1404725	1553926	0.144m	0.579m#
11)	B alpha-Chl...	5.312	6.159	1581378	483765	0.163m	0.179m
12)	B 4,4'-DDE	5.479	6.316	1127292	303521	0.128m	0.130m
13)	MA Dieldrin	5.604	6.464	1221259	453837	0.128m	0.177m#
14)	MA Endrin	5.864	6.684	2053997	431180	0.228m	0.190m
15)	B Endosulfa...	6.133	6.894	1845492	692947	0.213m	0.295m#
16)	A 4,4'-DDD	5.991	6.806	1418943	352646	0.194m	0.183m
17)	MA 4,4'-DDT	6.227	7.106	603542	361820	0.080m	0.183m#
18)	B Endrin al...	6.300	7.017	2015296	553707	0.276m	0.271m
19)	B Endosulfa...	6.512	7.239	2496409	739033	0.307m	0.329m
20)	A Methoxychlor	6.771	7.564	697778	107048	0.159m	0.087m#
21)	B Endrin ke...	6.993	7.709	3526827	607109	0.383m	0.255m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL046057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2019 09:45
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

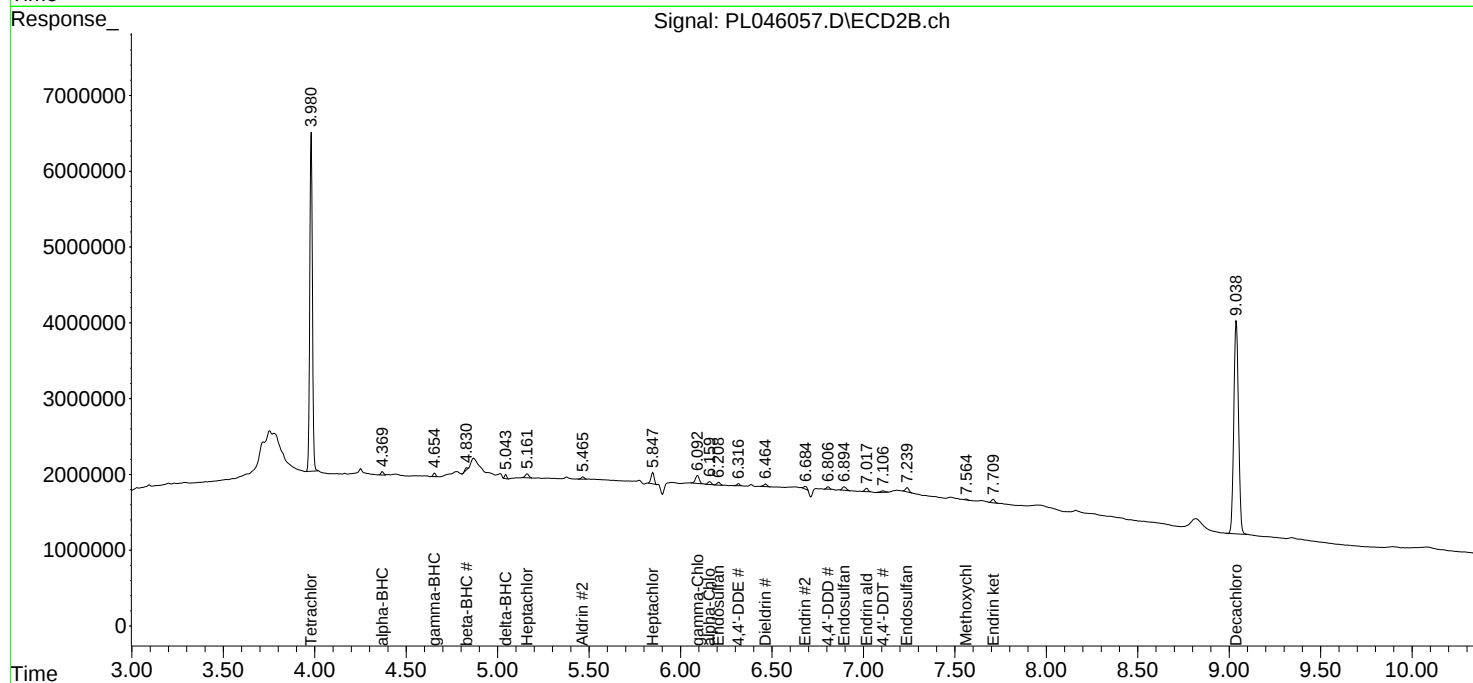
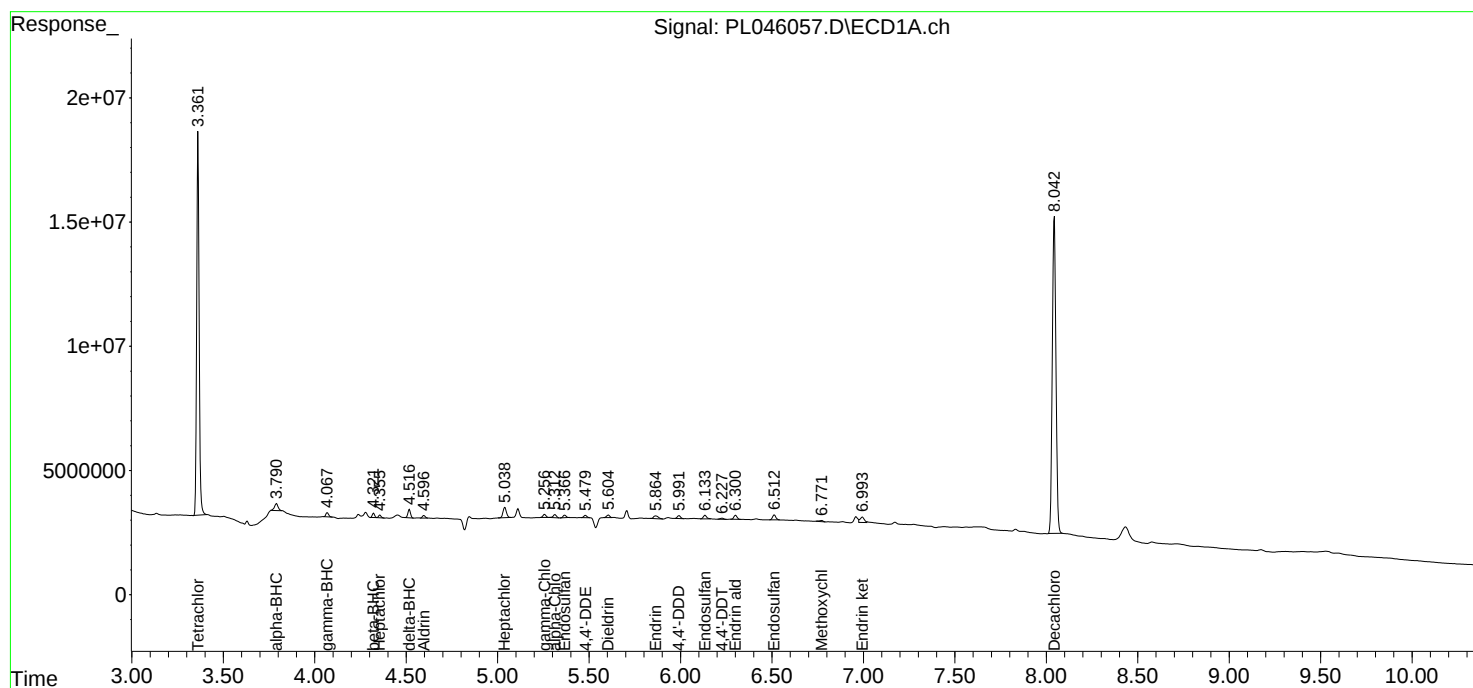
Instrument :
ECD_L
ClientSampled :
I.BLK

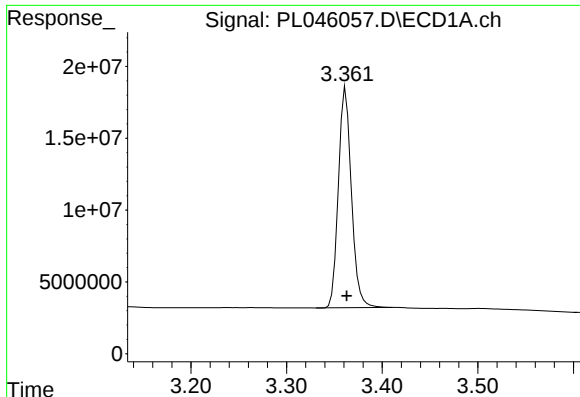
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 03:09:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





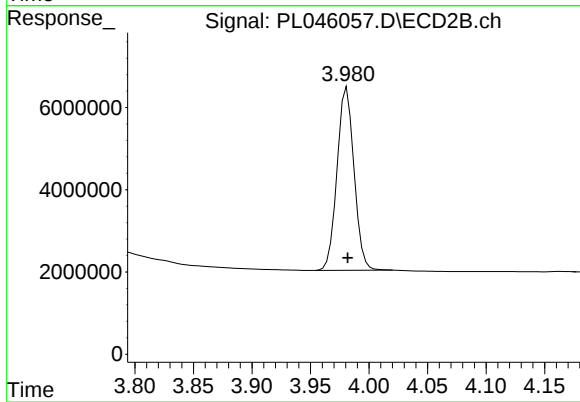
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 145145882
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK

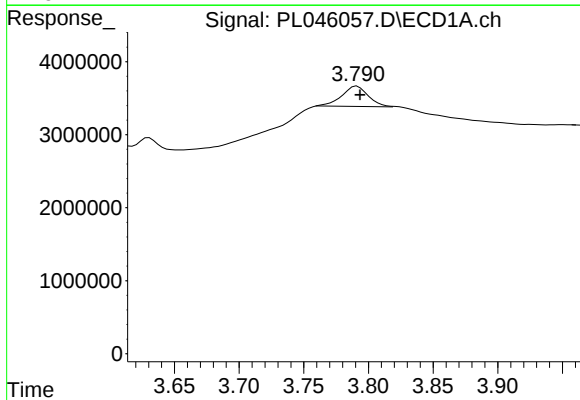
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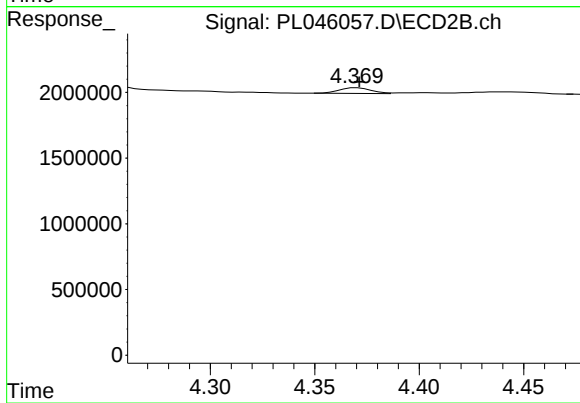
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 44893414
Conc: 20.96 ng/ml



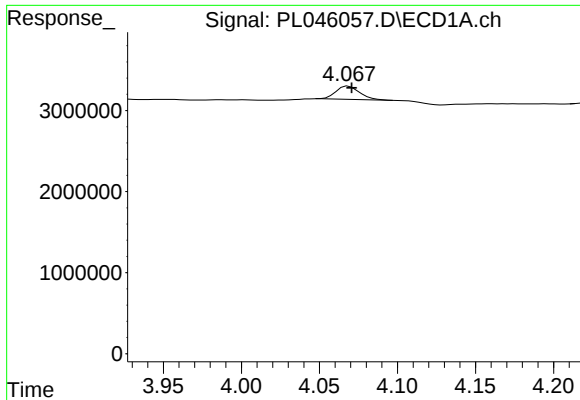
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 3960657
Conc: 0.36 ng/ml m



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 456864
Conc: 0.15 ng/ml m



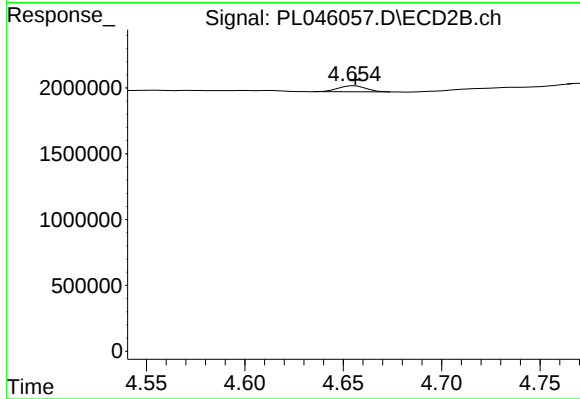
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 1737683
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
I.BLK

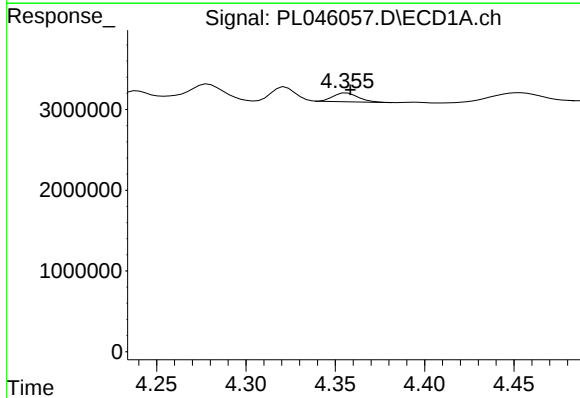
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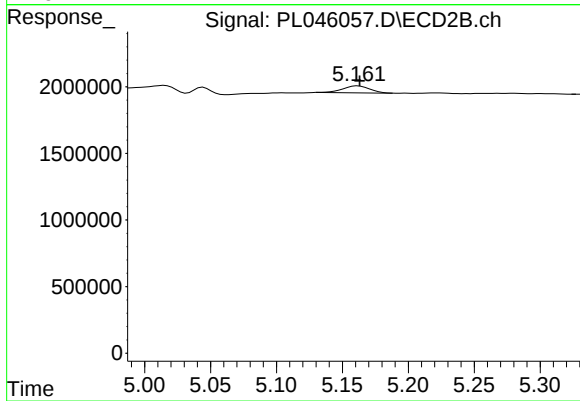
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 449608
Conc: 0.16 ng/ml m



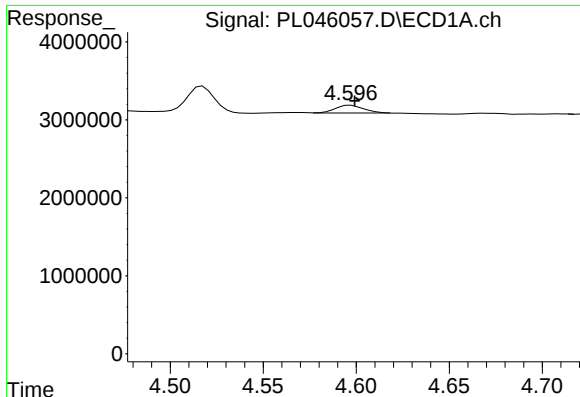
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 1075622
Conc: 0.10 ng/ml m



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 746723
Conc: 0.25 ng/ml m



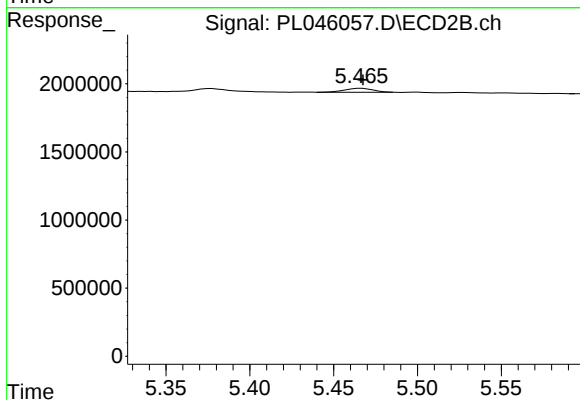
#5 Aldrin

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 1059138
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
I.BLK

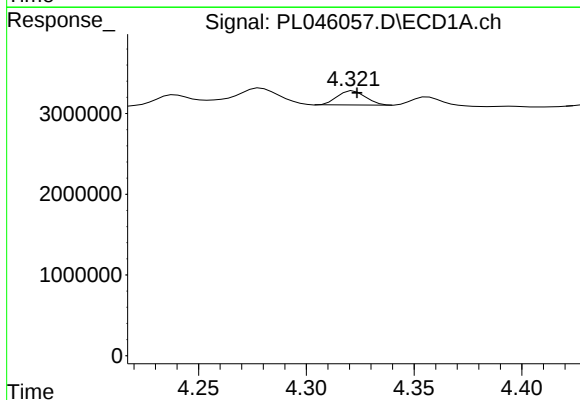
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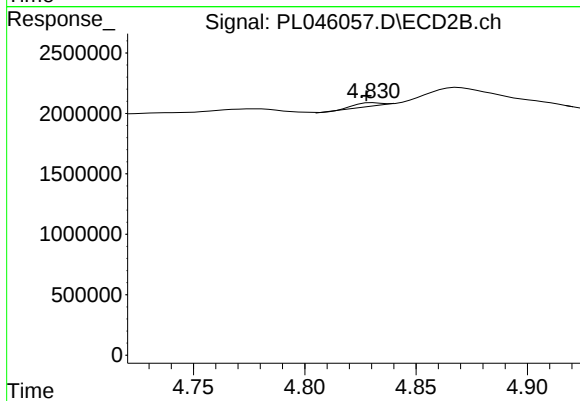
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 346585
Conc: 0.13 ng/ml m



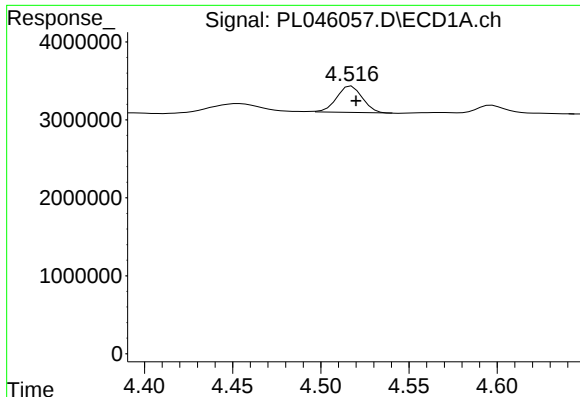
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 1581741
Conc: 0.37 ng/ml m



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 282684
Conc: 0.22 ng/ml m



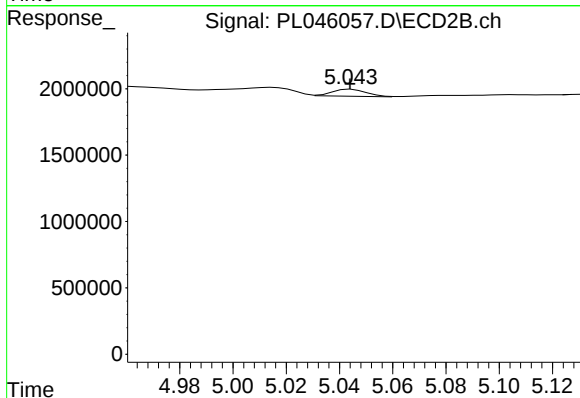
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 3415919
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
I.BLK

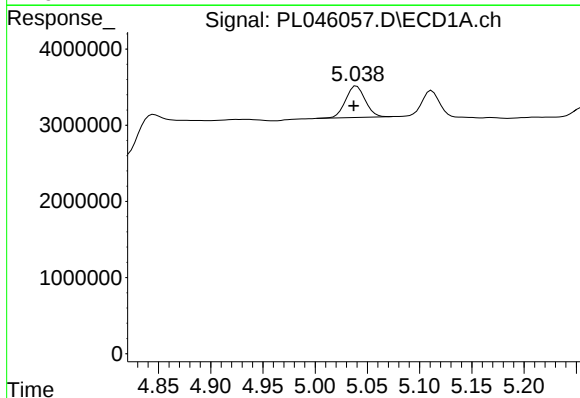
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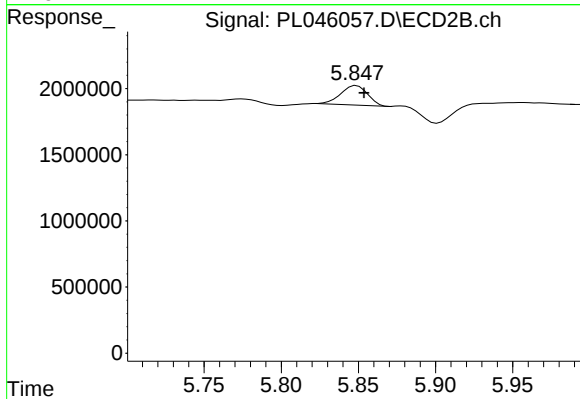
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 456436
Conc: 0.21 ng/ml m



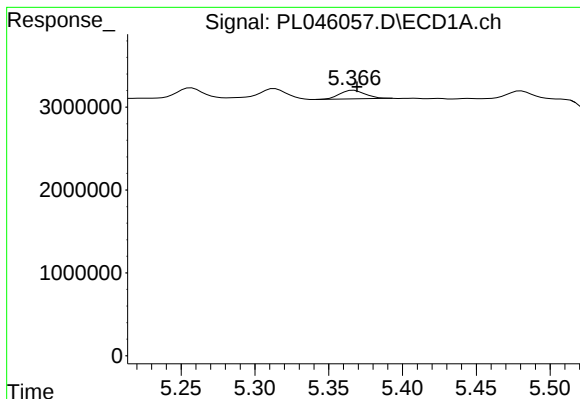
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.003 min
Response: 5367696
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 1789257
Conc: 0.74 ng/ml



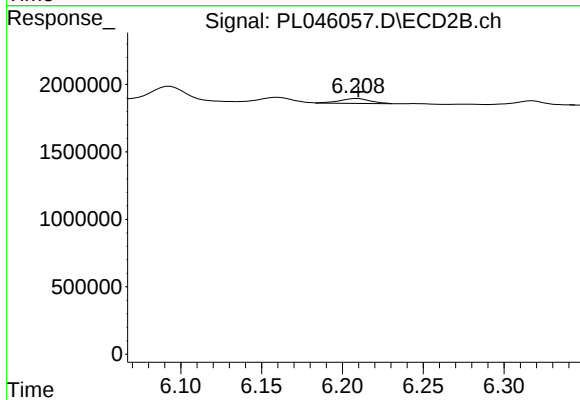
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 1223253
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
I.BLK

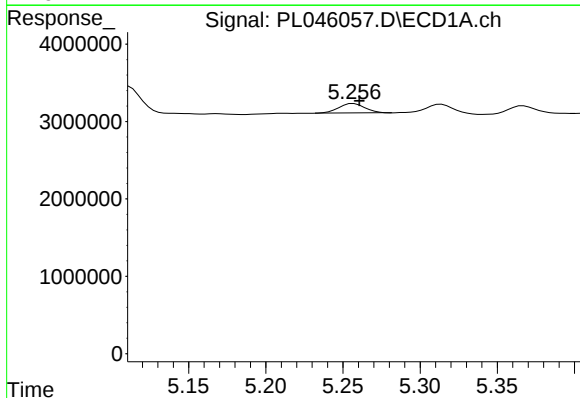
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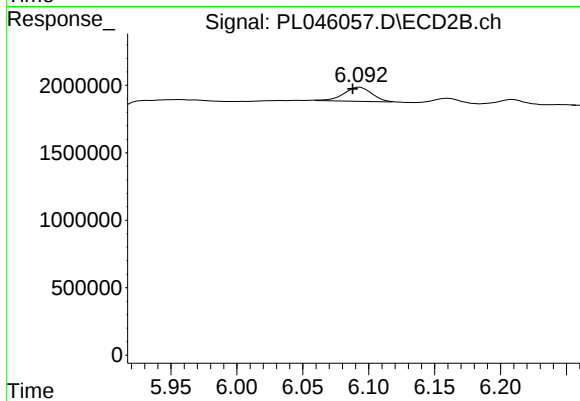
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 482023
Conc: 0.19 ng/ml m



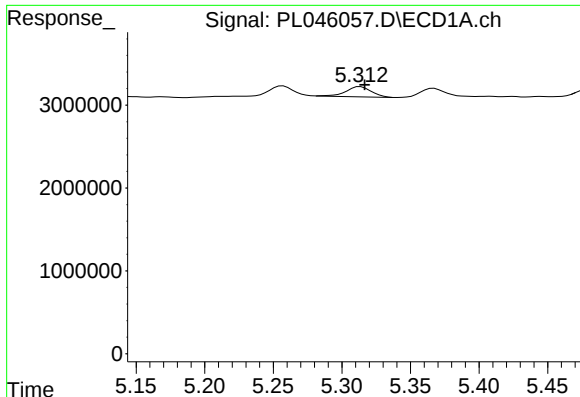
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 1404725
Conc: 0.14 ng/ml m



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 1553926
Conc: 0.58 ng/ml m



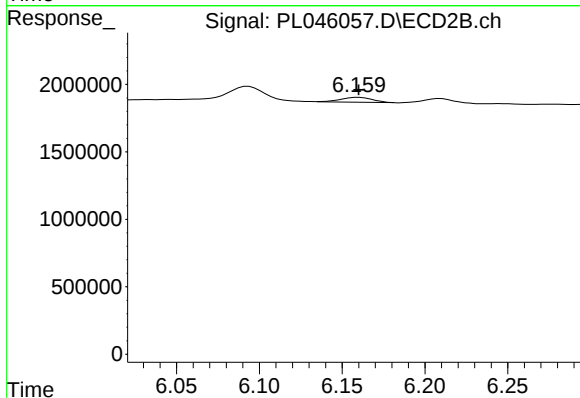
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 1581378
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
I.BLK

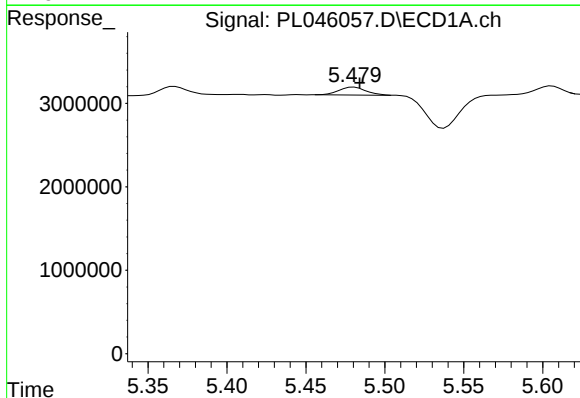
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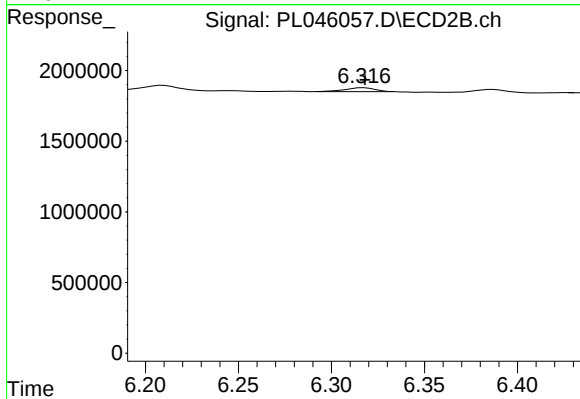
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 483765
Conc: 0.18 ng/ml m



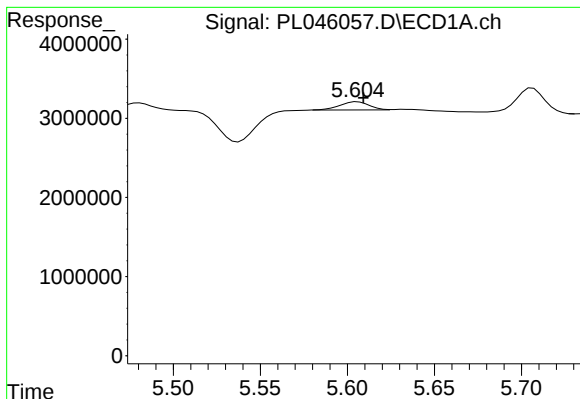
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 1127292
Conc: 0.13 ng/ml m



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 303521
Conc: 0.13 ng/ml m



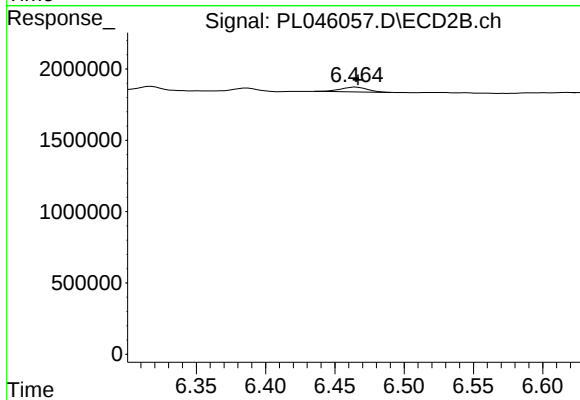
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 1221259
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
I.BLK

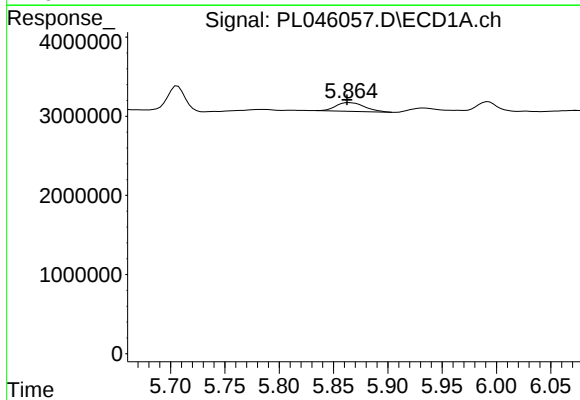
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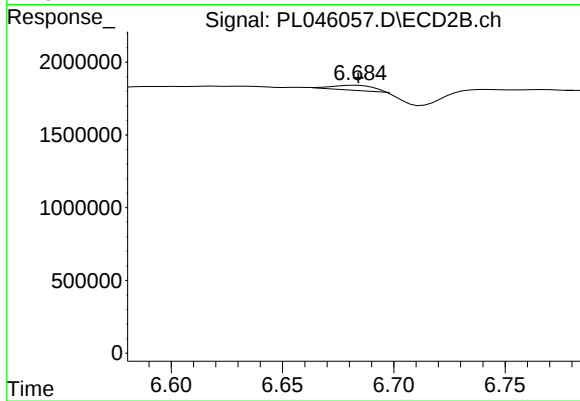
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 453837
Conc: 0.18 ng/ml m



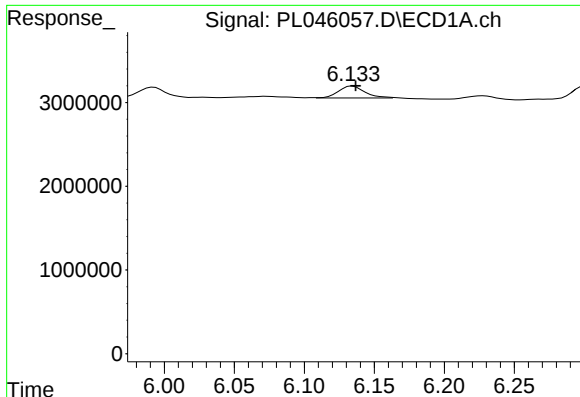
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 2053997
Conc: 0.23 ng/ml m



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 431180
Conc: 0.19 ng/ml m



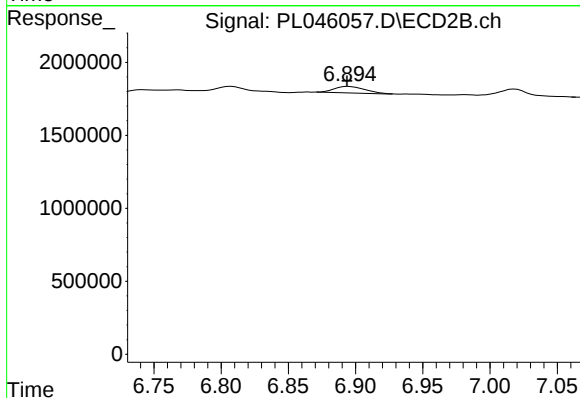
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 1845492
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
I.BLK

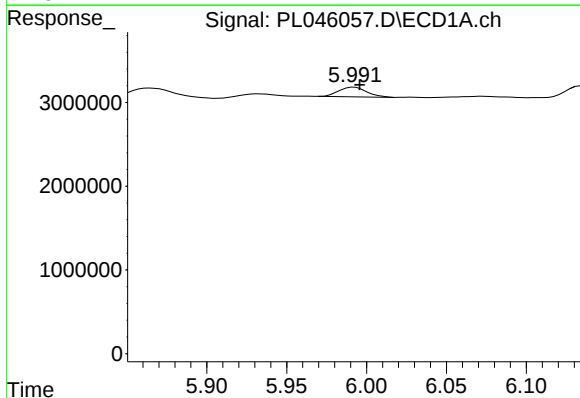
Manual Integrations
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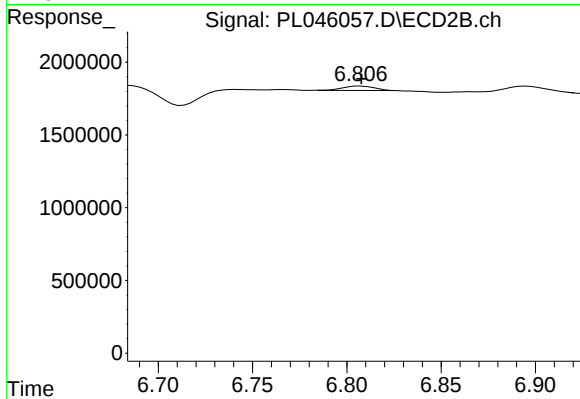
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 692947
Conc: 0.29 ng/ml m



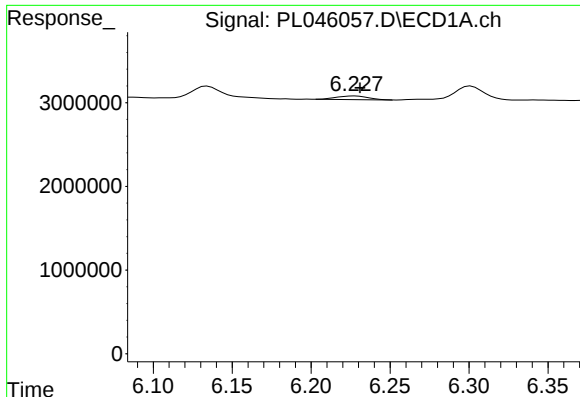
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 1418943
Conc: 0.19 ng/ml m



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 352646
Conc: 0.18 ng/ml m



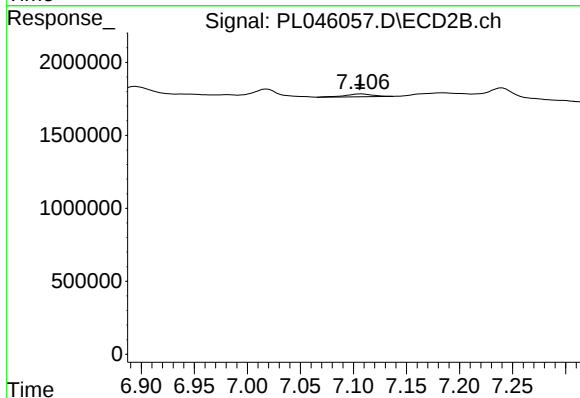
#17 4,4'-DDT

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 603542
Conc: 0.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
I.BLK

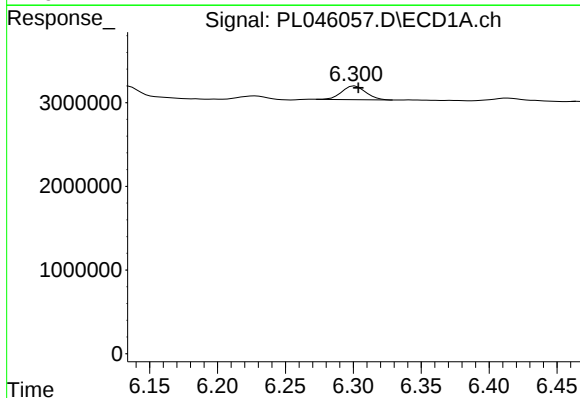
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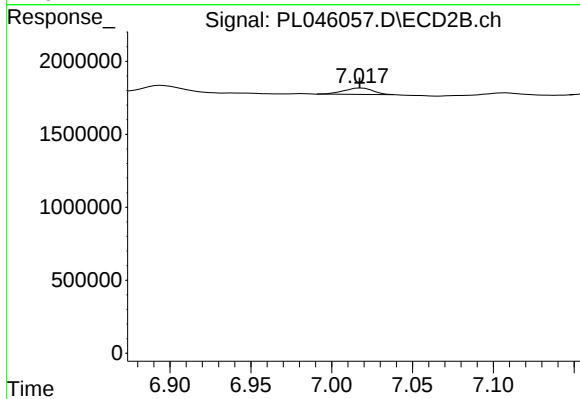
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 361820
Conc: 0.18 ng/ml m



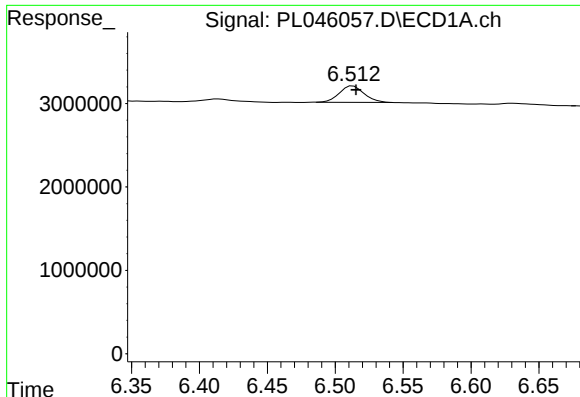
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 2015296
Conc: 0.28 ng/ml m



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 553707
Conc: 0.27 ng/ml m



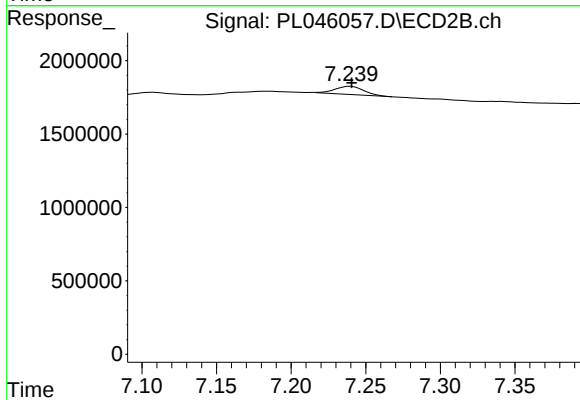
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 2496409
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
I.BLK

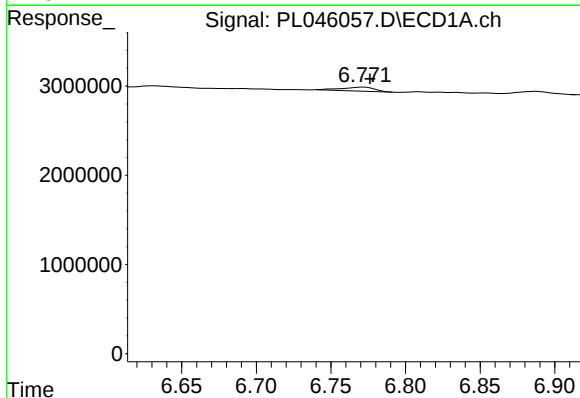
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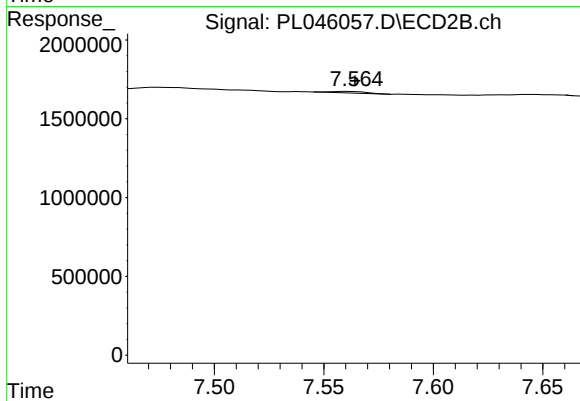
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 739033
Conc: 0.33 ng/ml m



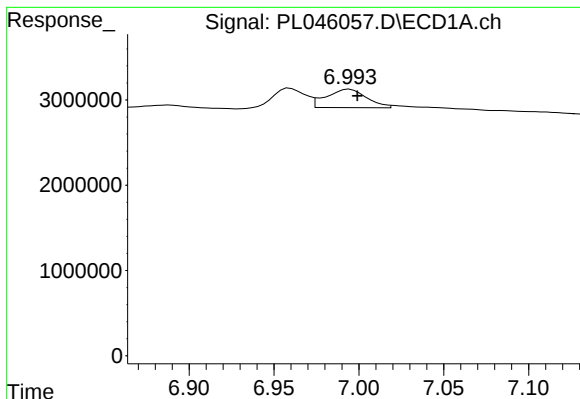
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 697778
Conc: 0.16 ng/ml m



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 107048
Conc: 0.09 ng/ml m



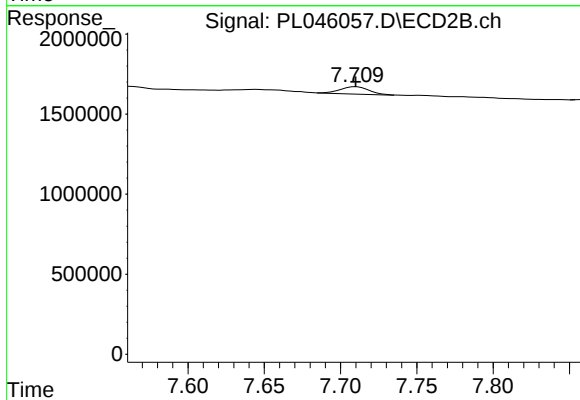
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 3526827
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
I.BLK

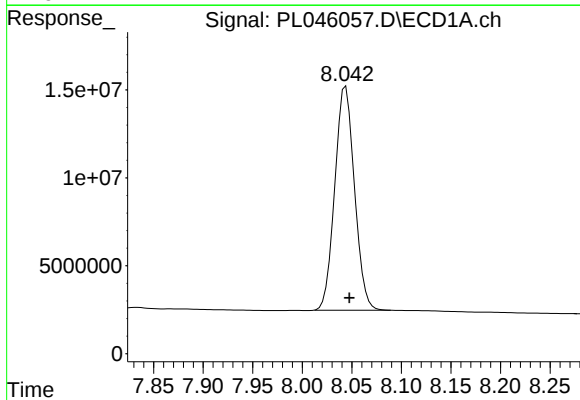
Manual Integrations
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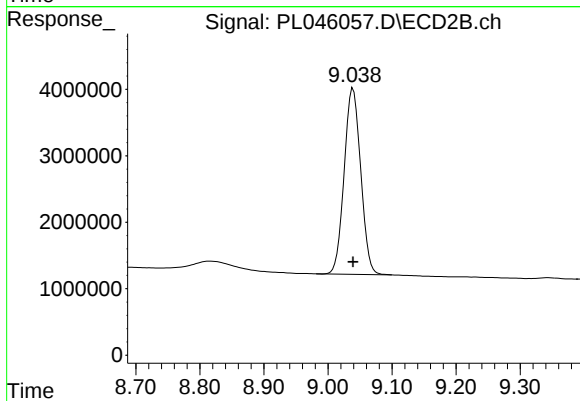
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 607109
Conc: 0.26 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 176073030
Conc: 21.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 50193216
Conc: 21.97 ng/ml