

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 12:20
 Operator : SG\AJ
 Sample : K5865-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 4-(8-10)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:24:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.042	229.6E6	52611125	21.181	21.024
28)	SA Decachlor...	8.321	9.120	179.3E6	49600905	18.279	17.614
Target Compounds							
2)	A alpha-BHC	3.983	4.432	20157616	713767	1.156	0.206m#
3)	MA gamma-BHC...	4.269	4.717	3545514	597978	0.228	0.186m
4)	MA Heptachlor	4.573	5.227	4249789	1020769	0.269m	0.317m
5)	MB Aldrin	4.824	5.532	2202454	440079	0.154m	0.148m
6)	B beta-BHC	4.534	4.897	4256352	908938	0.646	0.588m
7)	B delta-BHC	4.725	5.107	2110384	398101	0.139m	0.132m
8)	B Heptachlo...	5.270	5.916	2921552	833358	0.216m	0.286m#
9)	A Endosulfan I	5.611	6.275	1610601	566103	0.131m	0.209m#
10)	B gamma-Chl...	5.498	6.154	2211535	532205	0.162m	0.182m
11)	B alpha-Chl...	5.557	6.225	3062180	565962	0.230m	0.194m
12)	B 4,4'-DDE	5.720	6.381	2710149	473849	0.228m	0.168m#
13)	MA Dieldrin	5.855	6.533	2598104	512226	0.199m	0.179m
14)	MA Endrin	6.117	6.750	3509110	357924	0.303m	0.147m#
15)	B Endosulfa...	6.389	6.961	2015658	1054544	0.180m	0.413m#
16)	A 4,4'-DDD	6.237	6.871	2518433	675876	0.283m	0.324m
17)	MA 4,4'-DDT	6.478	7.170	1238976	411980	0.125m	0.178m#
18)	B Endrin al...	6.557	7.085	2783085	809297	0.304	0.368m
19)	B Endosulfa...	6.769	7.307	2084721	767480	0.205m	0.313m#
20)	A Methoxychlor	7.027	7.632	1696004	277003	0.344m	0.213m#
21)	B Endrin ke...	7.262	7.776	2055289	720894	0.191m	0.280m#
22)	Mirex	7.463	8.224	5966833	259377	0.698	0.128m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 12:20
Operator : SG\AJ
Sample : K5865-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

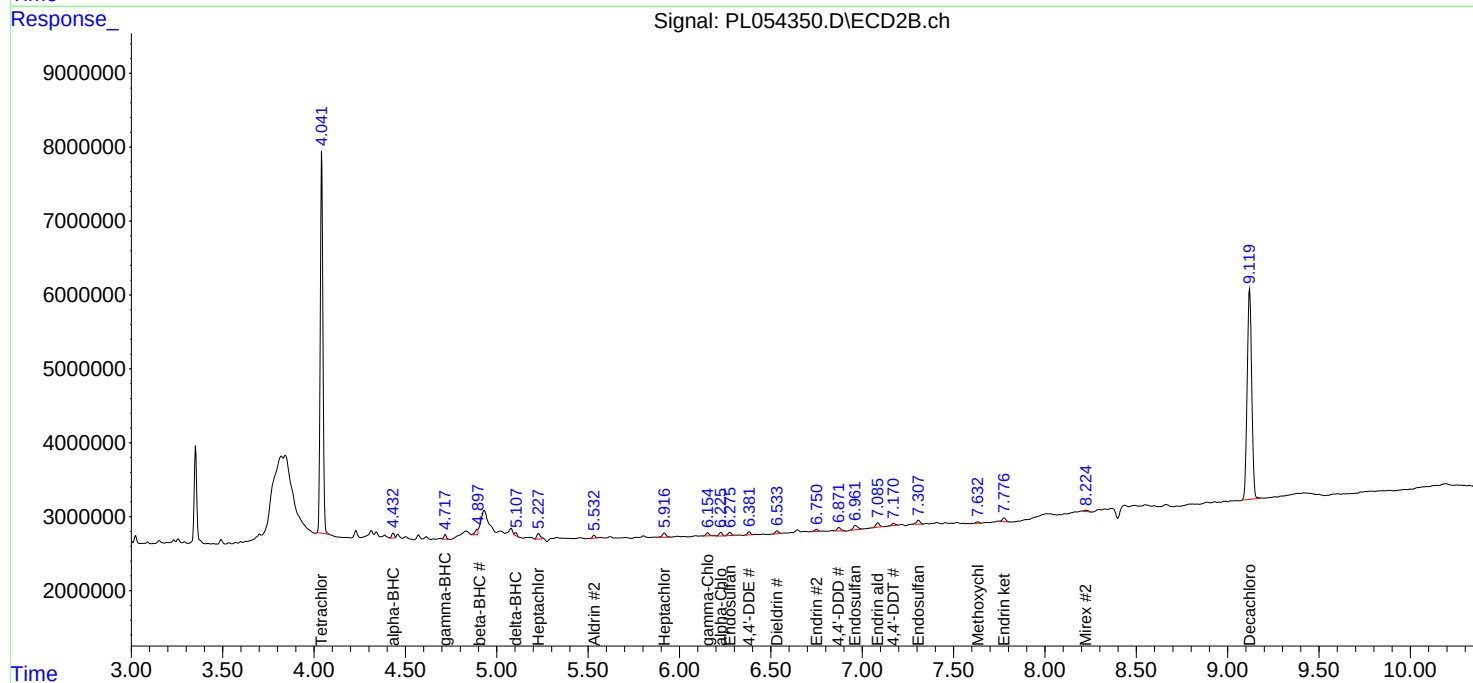
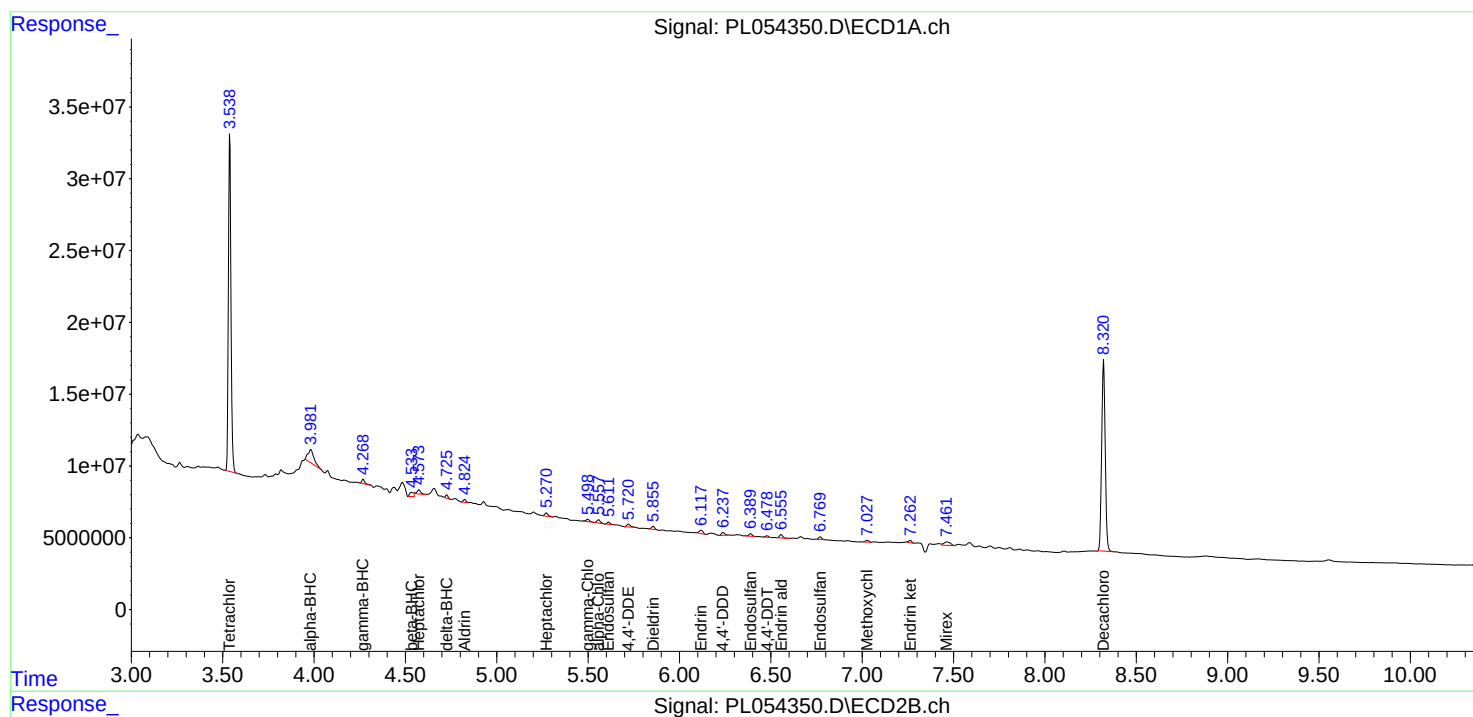
Instrument :
ECD_L
ClientSampled :
4-(8-10)

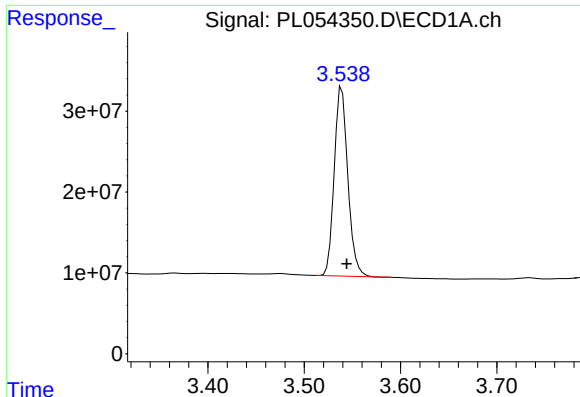
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:24:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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





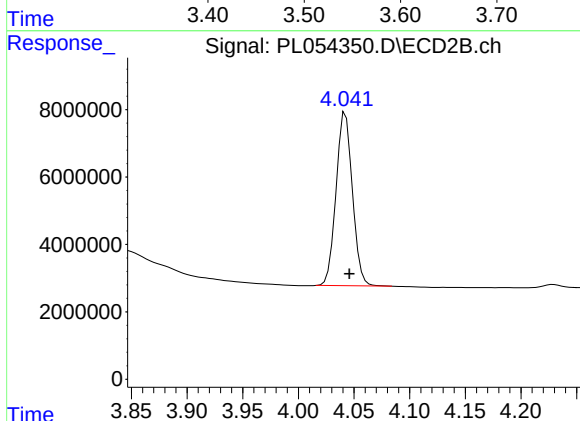
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 229585785
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(8-10)

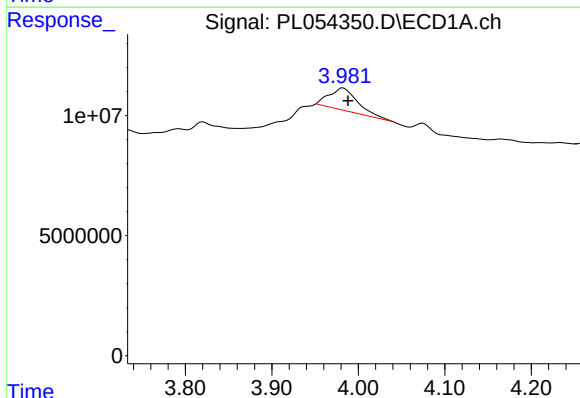
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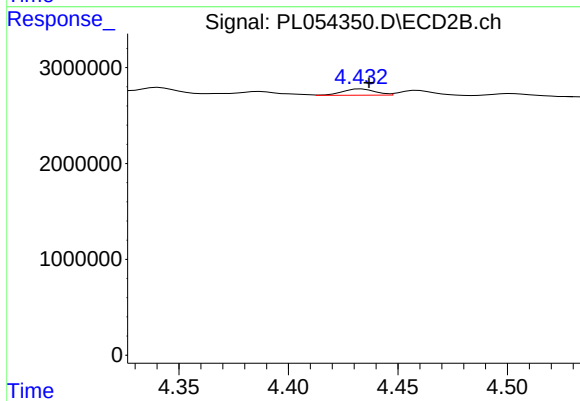
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 52611125
Conc: 21.02 ng/ml



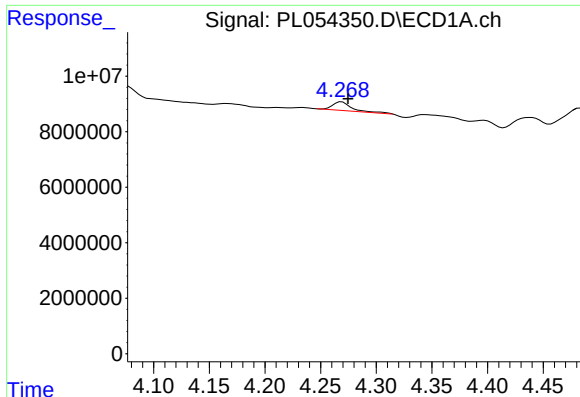
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 20157616
Conc: 1.16 ng/ml



#2 alpha-BHC

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 713767
Conc: 0.21 ng/ml m



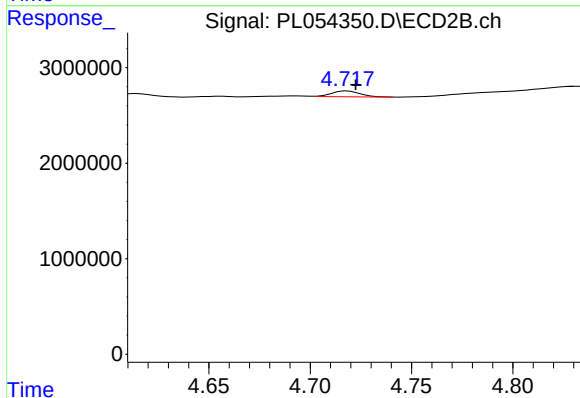
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 3545514
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(8-10)

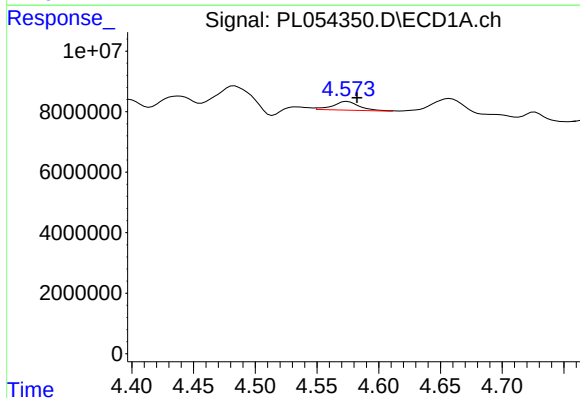
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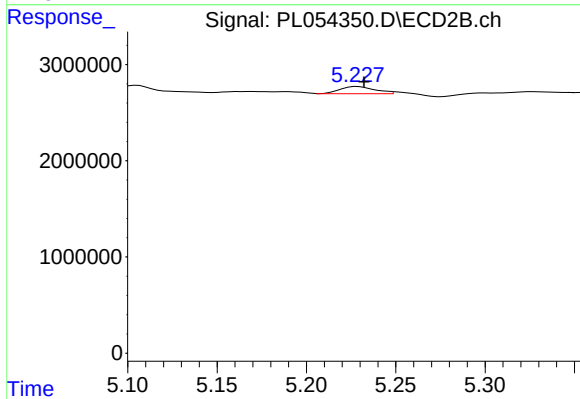
#3 gamma-BHC (Lindane)

R.T.: 4.717 min
Delta R.T.: -0.005 min
Response: 597978
Conc: 0.19 ng/ml m



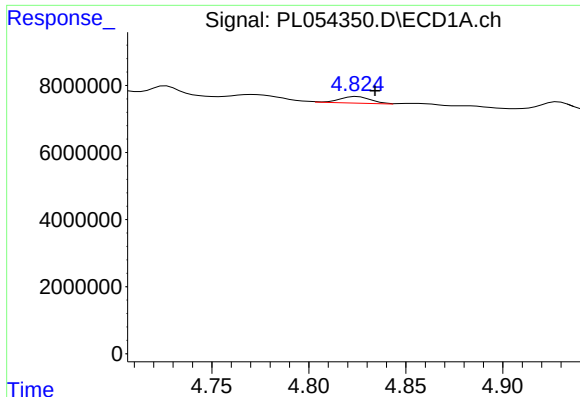
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 4249789
Conc: 0.27 ng/ml m



#4 Heptachlor

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 1020769
Conc: 0.32 ng/ml m



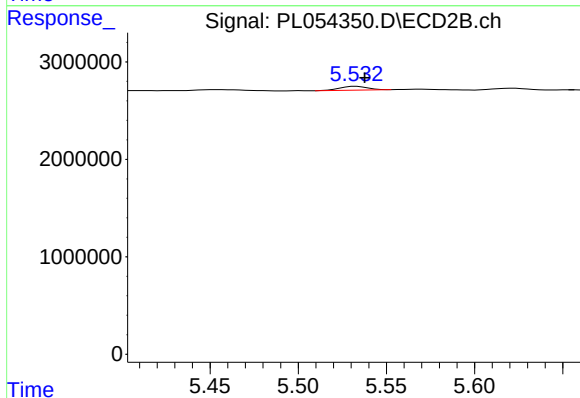
#5 Aldrin

R.T.: 4.824 min
Delta R.T.: -0.011 min
Response: 2202454
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
4-(8-10)

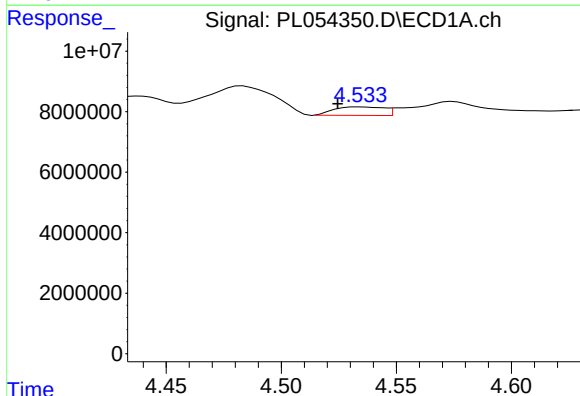
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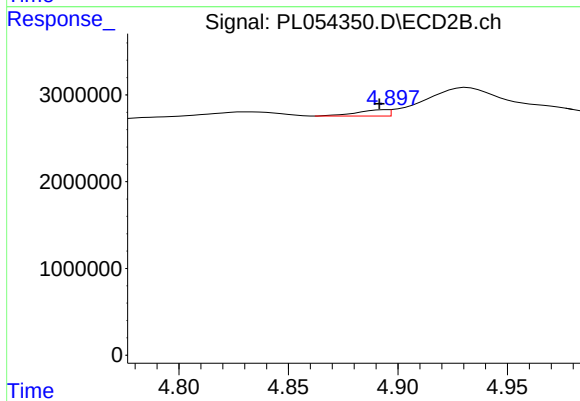
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 440079
Conc: 0.15 ng/ml m



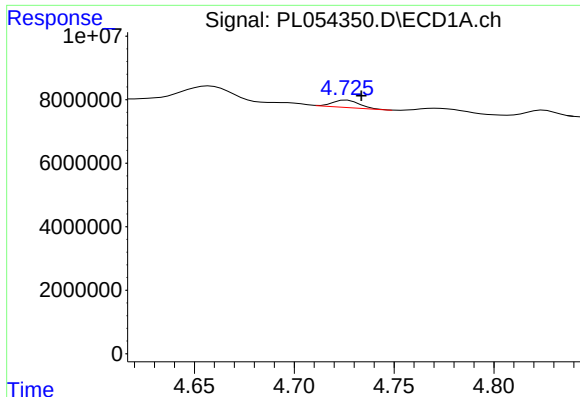
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 4256352
Conc: 0.65 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.005 min
Response: 908938
Conc: 0.59 ng/ml m



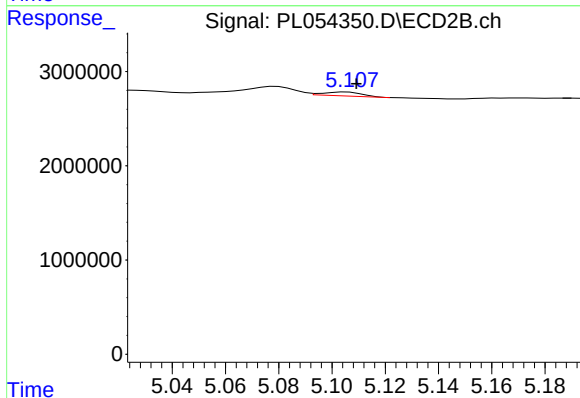
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 2110384
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
4-(8-10)

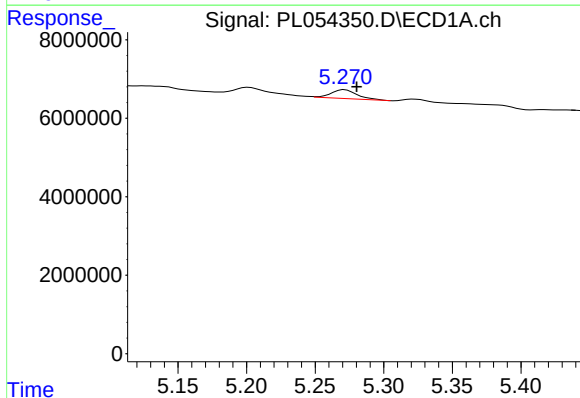
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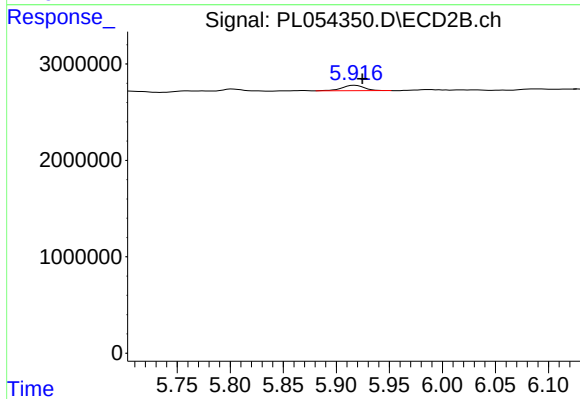
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 398101
Conc: 0.13 ng/ml m



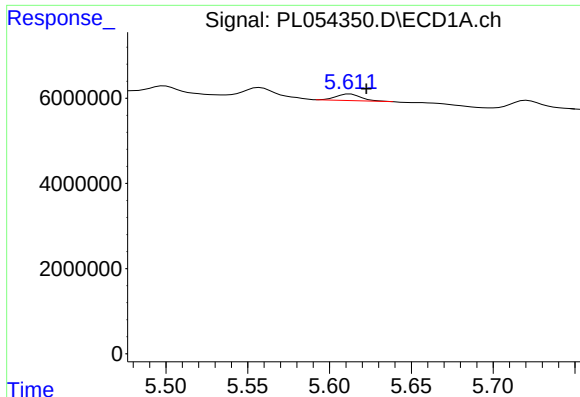
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: -0.010 min
Response: 2921552
Conc: 0.22 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 833358
Conc: 0.29 ng/ml m



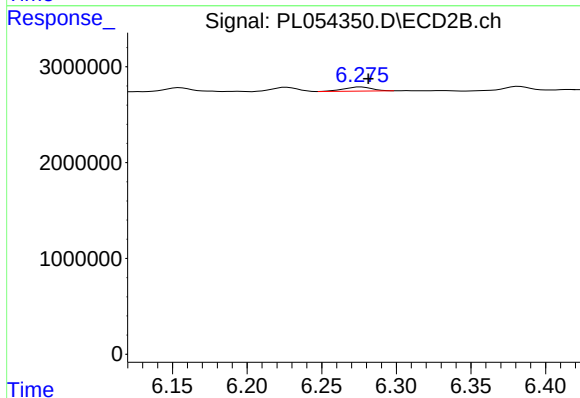
#9 Endosulfan I

R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 1610601
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
4-(8-10)

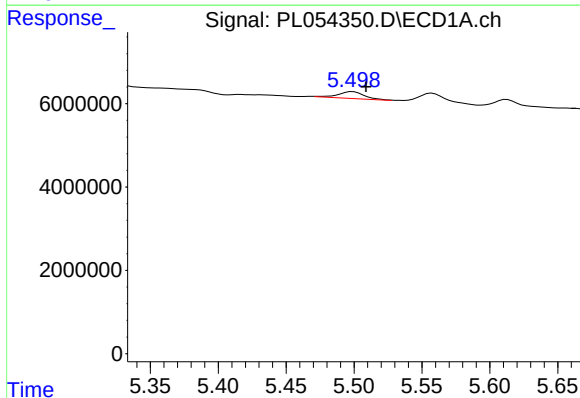
Manual Integrations
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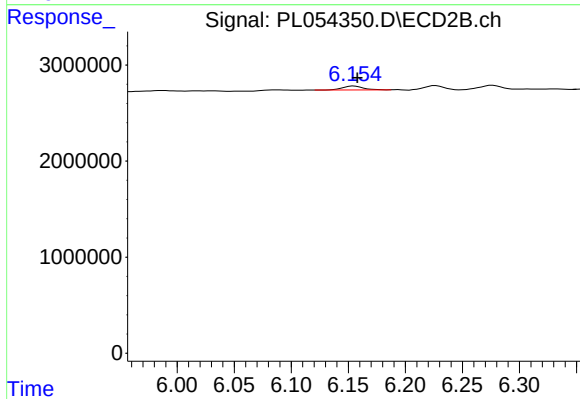
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 566103
Conc: 0.21 ng/ml m



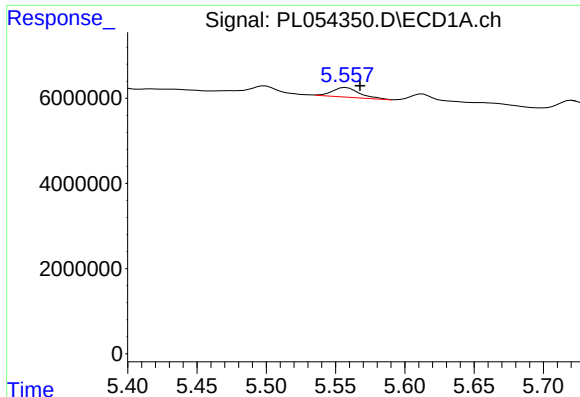
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 2211535
Conc: 0.16 ng/ml m



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 532205
Conc: 0.18 ng/ml m



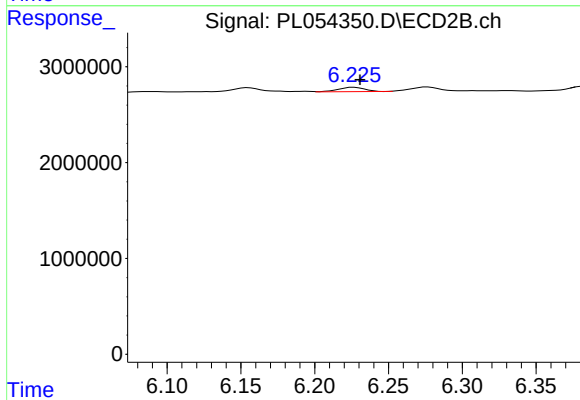
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 3062180
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
4-(8-10)

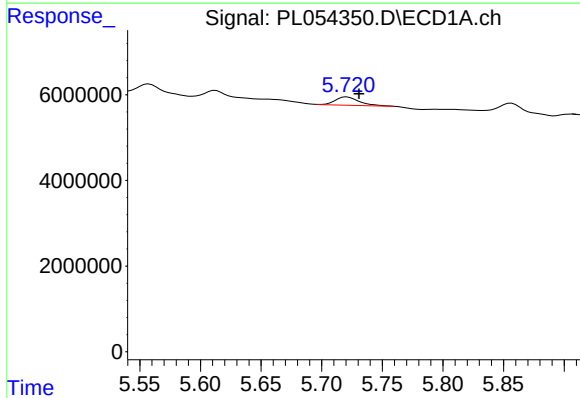
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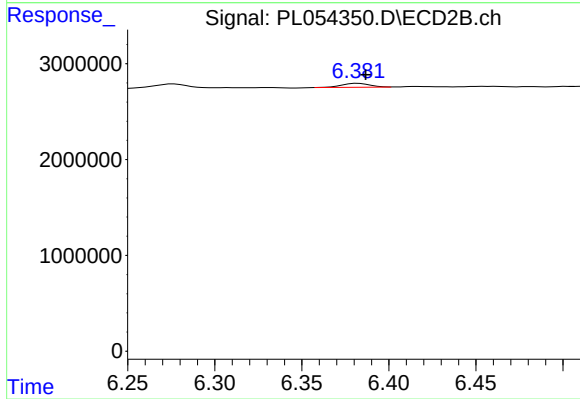
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 565962
Conc: 0.19 ng/ml m



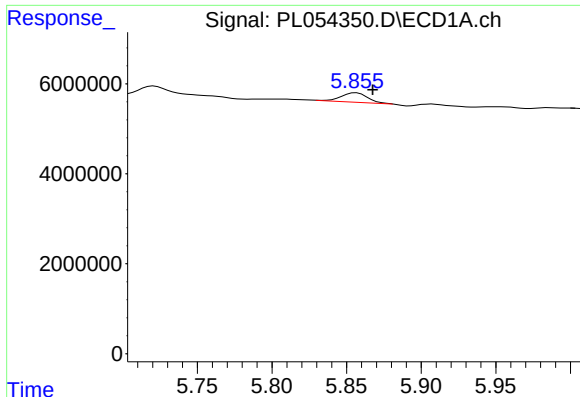
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 2710149
Conc: 0.23 ng/ml m



#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 473849
Conc: 0.17 ng/ml m



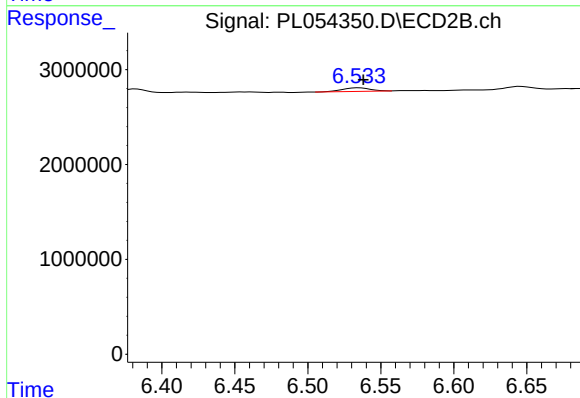
#13 Dieldrin

R.T.: 5.855 min
Delta R.T.: -0.012 min
Response: 2598104
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
4-(8-10)

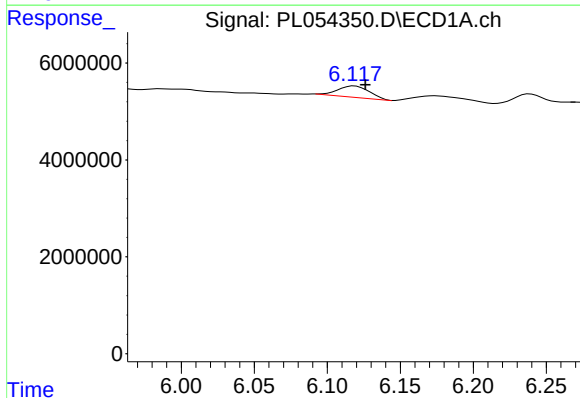
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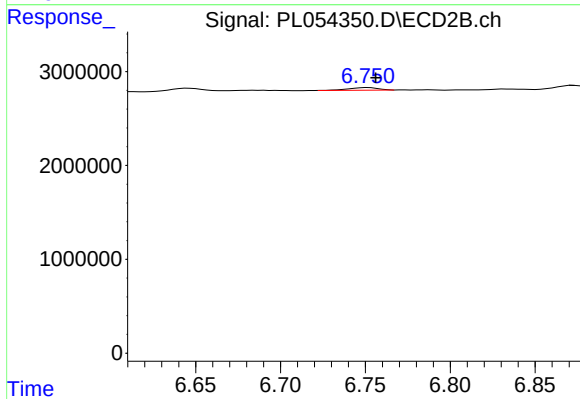
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 512226
Conc: 0.18 ng/ml m



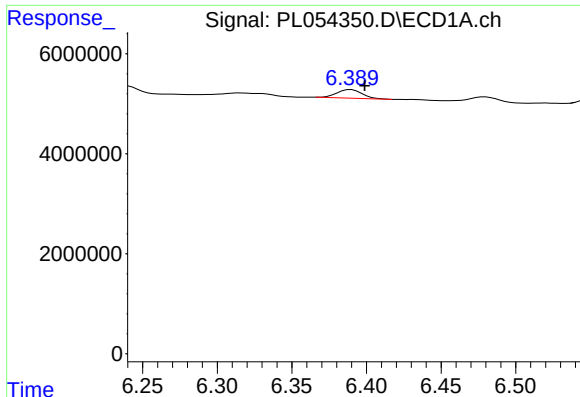
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 3509110
Conc: 0.30 ng/ml m



#14 Endrin

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 357924
Conc: 0.15 ng/ml m



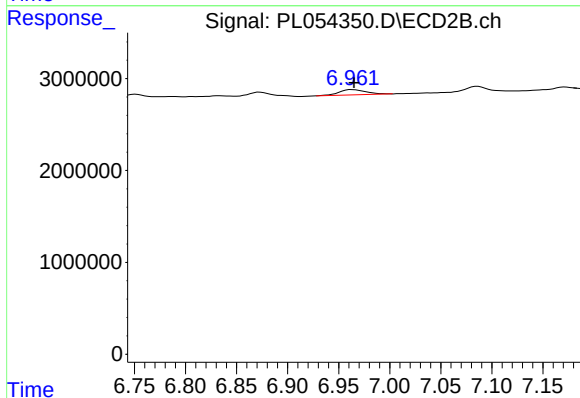
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 2015658
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
4-(8-10)

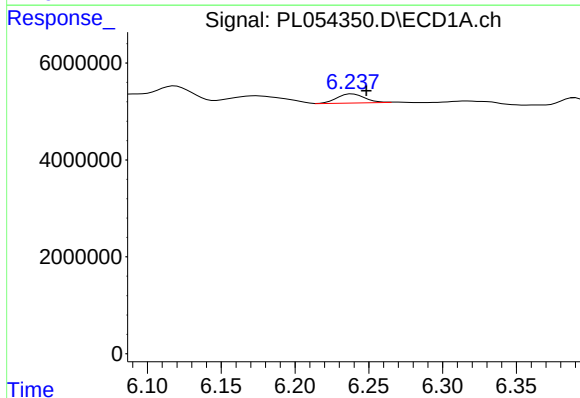
Manual Integrations
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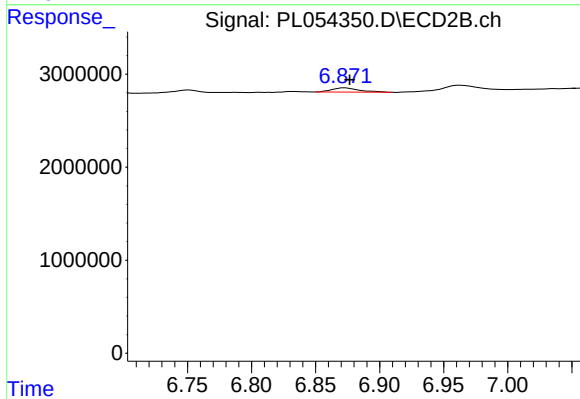
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 1054544
Conc: 0.41 ng/ml m



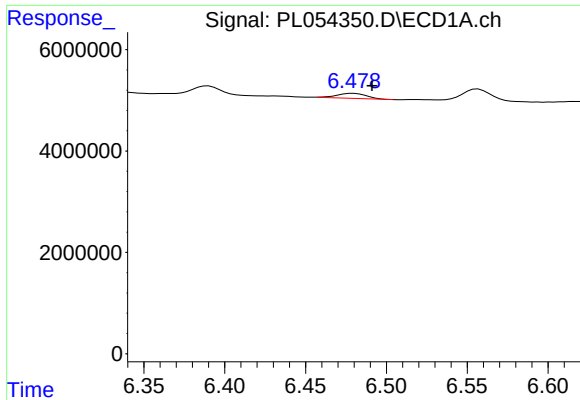
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: -0.011 min
Response: 2518433
Conc: 0.28 ng/ml m



#16 4,4'-DDD

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 675876
Conc: 0.32 ng/ml m



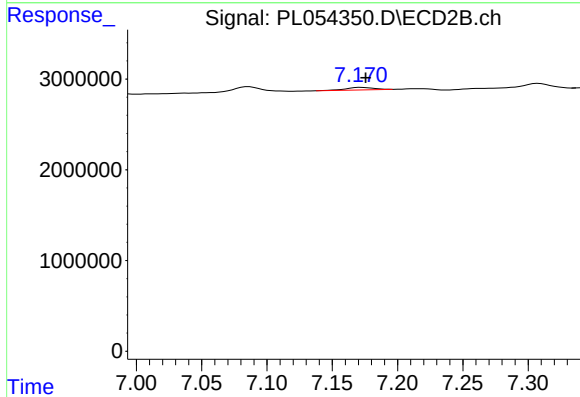
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: -0.013 min
Response: 1238976
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
4-(8-10)

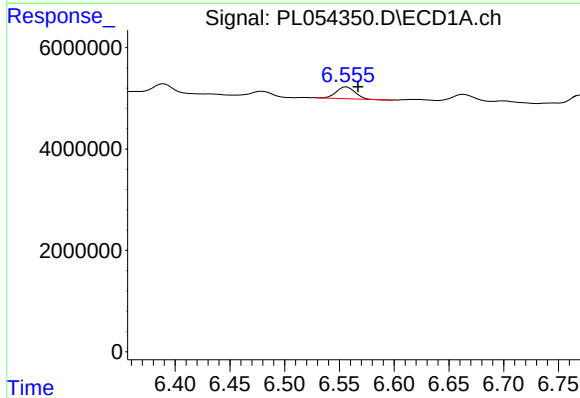
Manual Integrations
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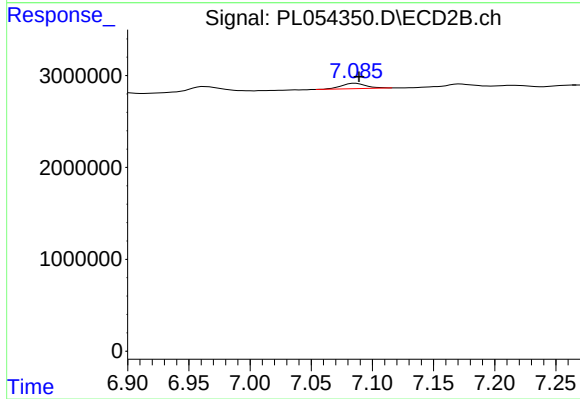
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 411980
Conc: 0.18 ng/ml m



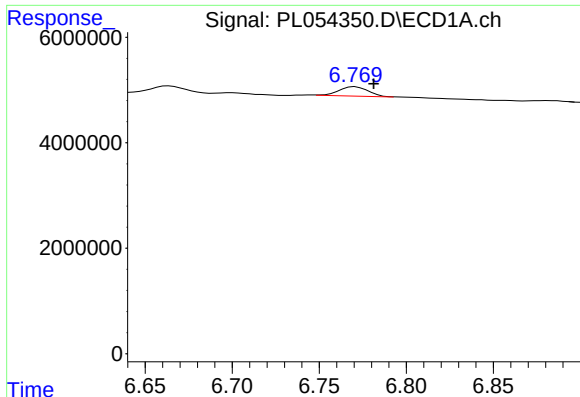
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 2783085
Conc: 0.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 809297
Conc: 0.37 ng/ml m



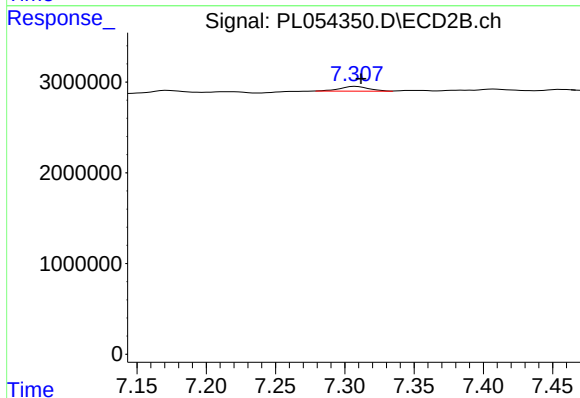
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 2084721
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
4-(8-10)

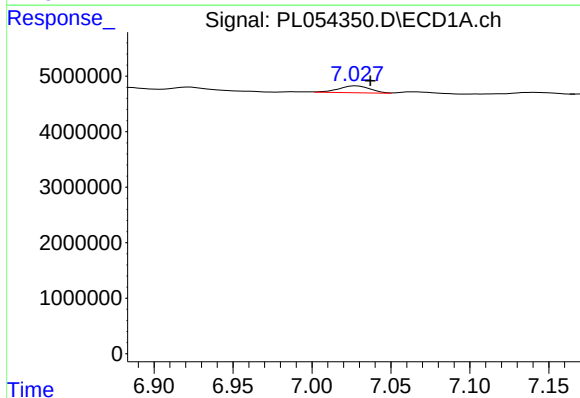
Manual Integrations
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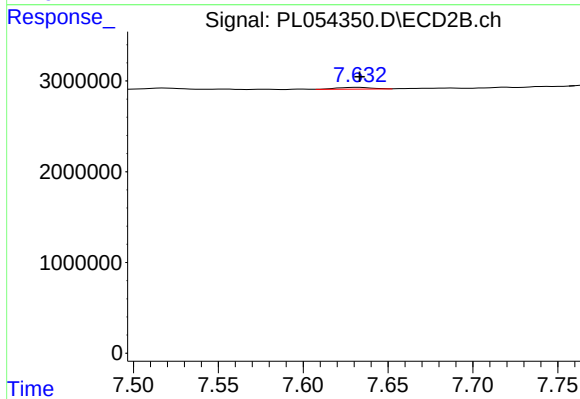
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 767480
Conc: 0.31 ng/ml m



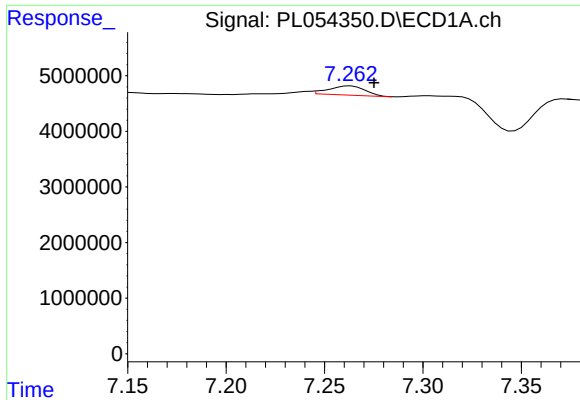
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 1696004
Conc: 0.34 ng/ml m



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 277003
Conc: 0.21 ng/ml m



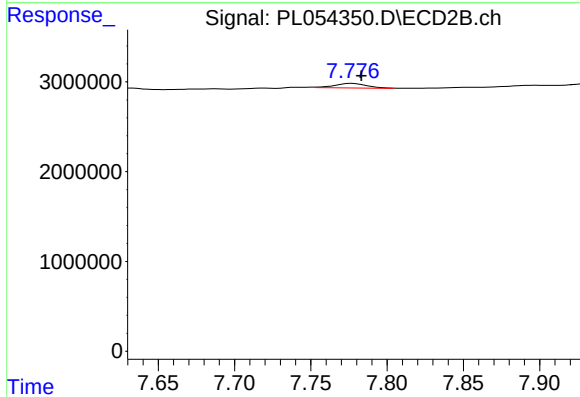
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: -0.013 min
Response: 2055289
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
4-(8-10)

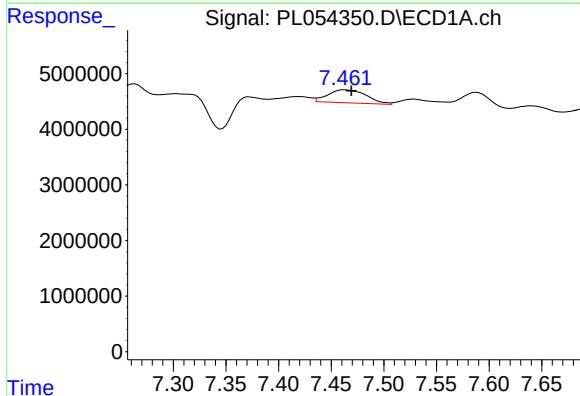
Manual Integrations
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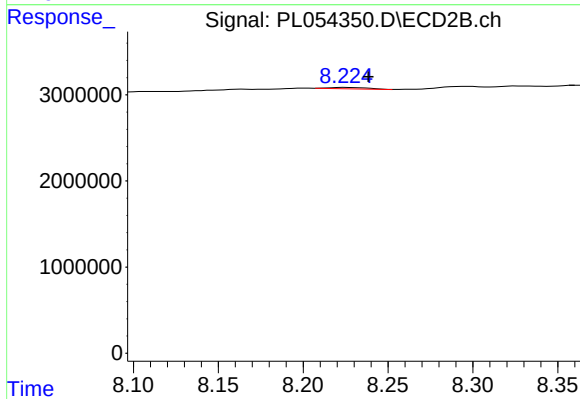
#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 720894
Conc: 0.28 ng/ml m



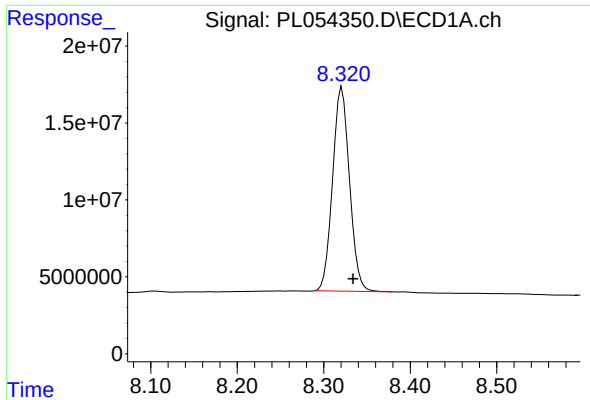
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 5966833
Conc: 0.70 ng/ml



#22 Mirex

R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 259377
Conc: 0.13 ng/ml m



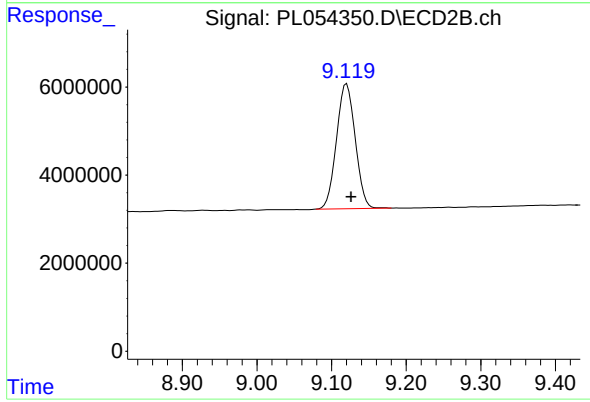
#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 179343288
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(8-10)

Manual Integrations
APPROVED

Ankita
11/18/2019 3:19:25 PM



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 49600905
Conc: 17.61 ng/ml