

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 19:58
 Operator : SM\AJ
 Sample : K2639-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-053019-B

Manual Integrations
 APPROVED

Ankita
 6/3/2019 2:17:27 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:44:43 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	3.937	193.6E6	58037671	17.570	20.089
28)	SA Decachlor...	7.992	8.972	208.4E6	61994749	16.390	18.563
Target Compounds							
2)	A alpha-BHC	3.749	4.323	7039953	1127884	0.391m	0.281m#
3)	MA gamma-BHC...	4.026	4.606	3423335	1022334	0.202m	0.273m#
4)	MA Heptachlor	4.310	5.108	3192266	393684	0.180m	0.098m#
6)	B beta-BHC	4.281	4.779	4297556	744137	0.618	0.432m#
7)	B delta-BHC	4.473	5.002	7310376	334277	0.452m	0.109m#
8)	B Heptachlo...	4.986	5.796	2216117	1576806	0.149m	0.482m#
10)	B gamma-Chl...	5.206	6.031	5559766	904923	0.348m	0.262m
11)	B alpha-Chl...	5.263	6.103	5553191	981938	0.355m	0.283m
12)	B 4,4'-DDE	5.429	6.263	3310843	677893	0.212m	0.207m
13)	MA Dieldrin	5.556	6.409	4253596	1146168	0.278m	0.342m
14)	MA Endrin	5.809	6.626	3767453	484213	0.261m	0.162m#
15)	B Endosulfa...	6.083	6.840	2472319	1154557	0.187m	0.381m#
16)	A 4,4'-DDD	5.943	6.756	6890515	1040530	0.579m	0.396m#
17)	MA 4,4'-DDT	6.176	7.054	4210219	1635338	0.342m	0.583m#
18)	B Endrin al...	6.249	6.963	4424344	1342255	0.404m	0.520m#
19)	B Endosulfa...	6.463	7.186	5375281	901551	0.414m	0.296m#
20)	A Methoxychlor	6.723	7.513	2045229	592480	0.319m	0.357m
21)	B Endrin ke...	6.943	7.654	4235976	1000144	0.309m	0.314m
22)	Mirex	7.116	8.100	1132655	267623	0.107m	0.103m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 19:58
Operator : SM\AJ
Sample : K2639-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

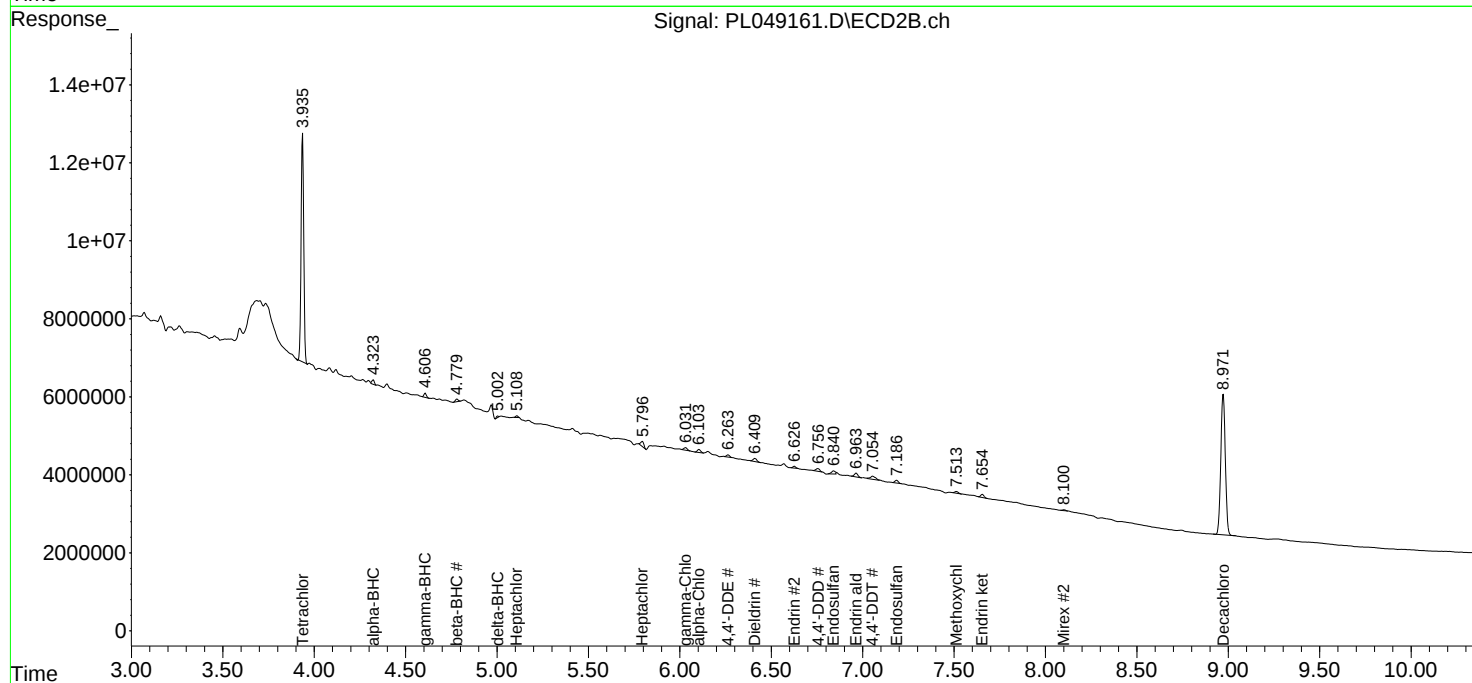
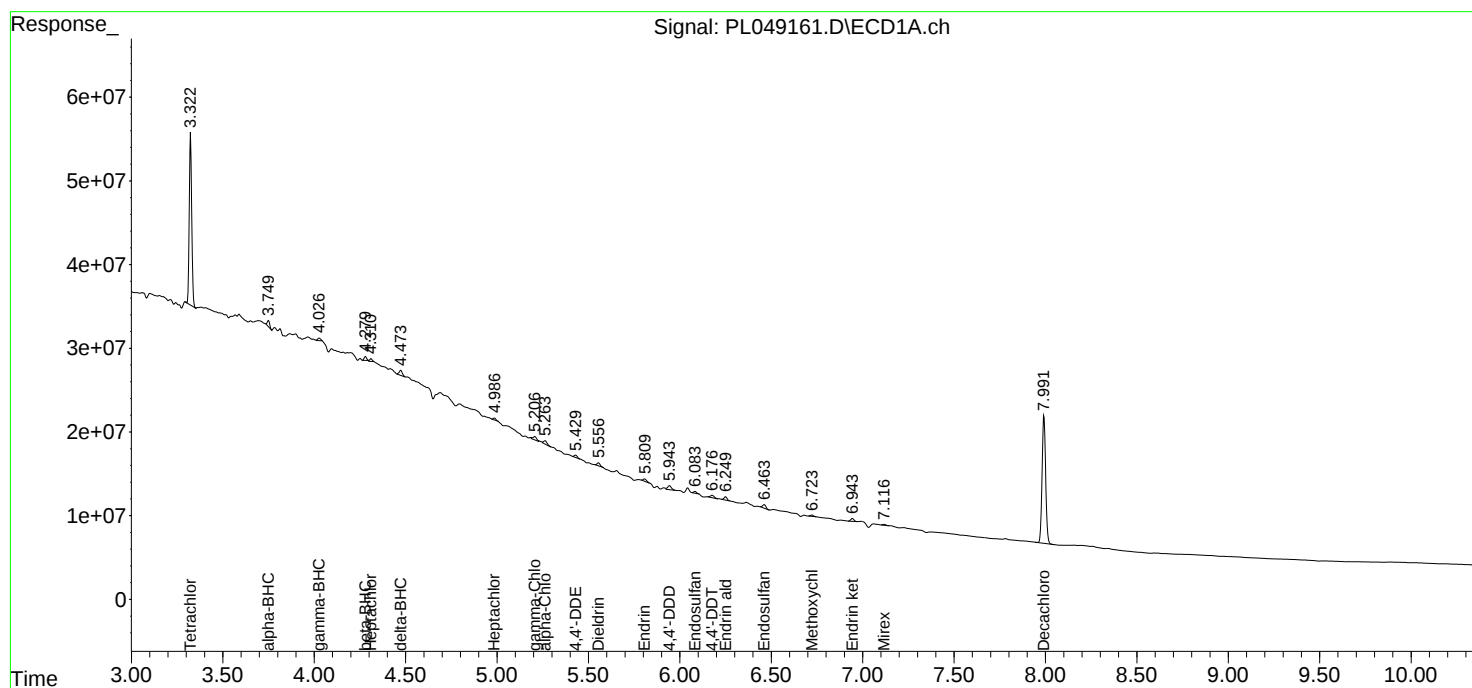
Instrument :
ECD_L
ClientSampled :
NB-07-053019-B

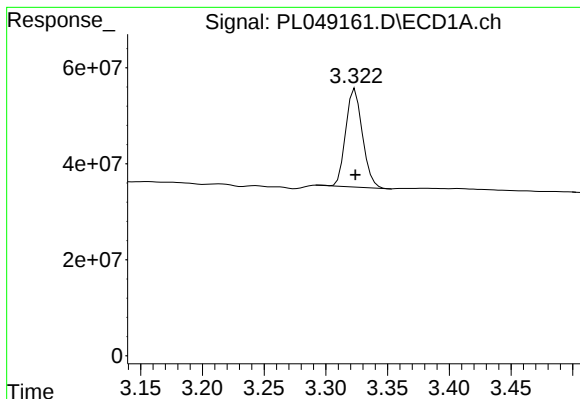
Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:44:43 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





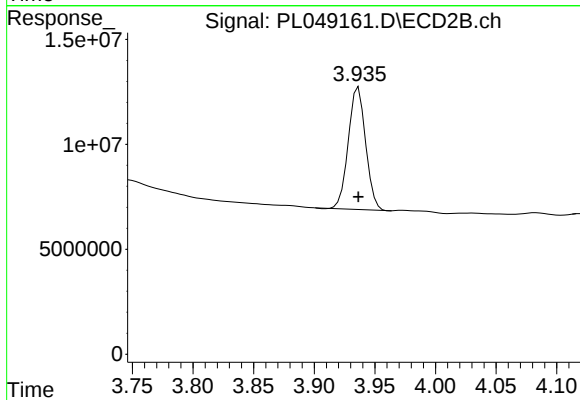
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 193602307
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-B

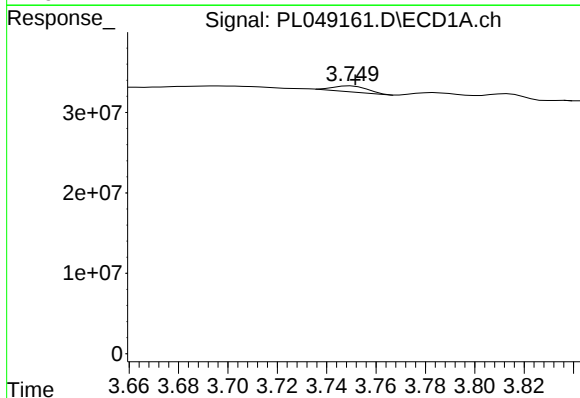
Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:27 PM



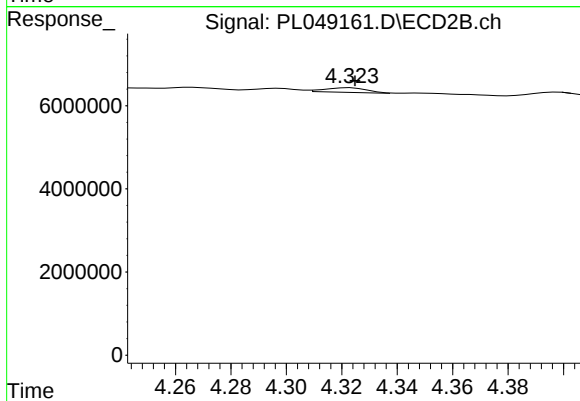
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 58037671
Conc: 20.09 ng/ml



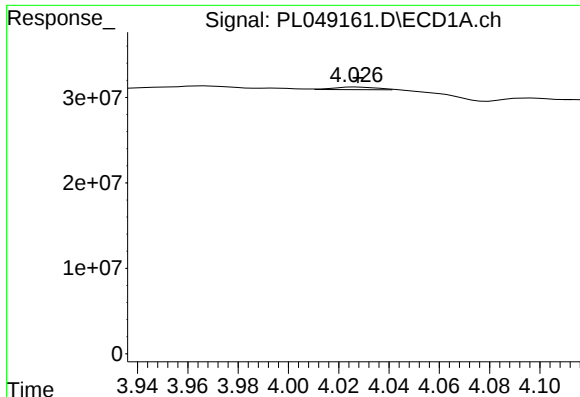
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 7039953
Conc: 0.39 ng/ml m



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 1127884
Conc: 0.28 ng/ml m



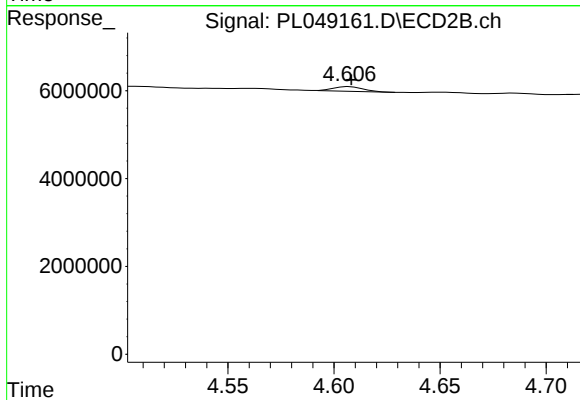
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 3423335
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-B

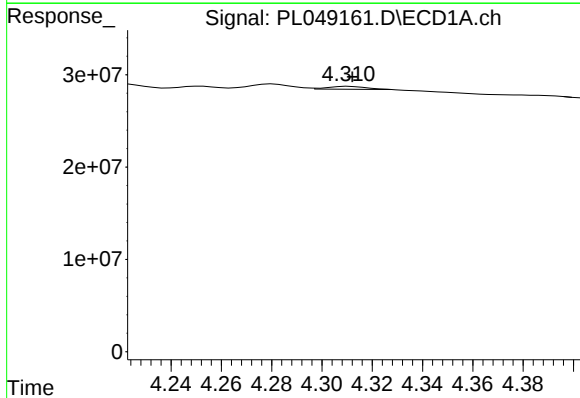
Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:27 PM



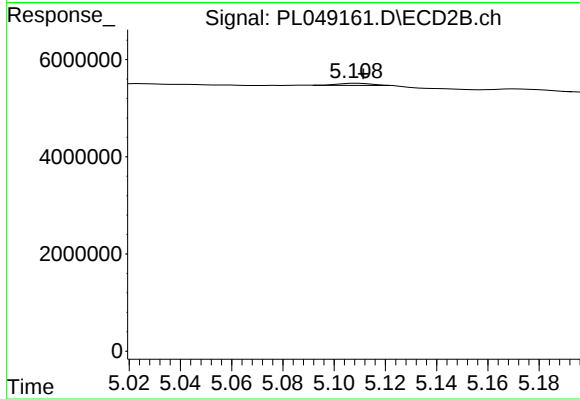
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 1022334
Conc: 0.27 ng/ml m



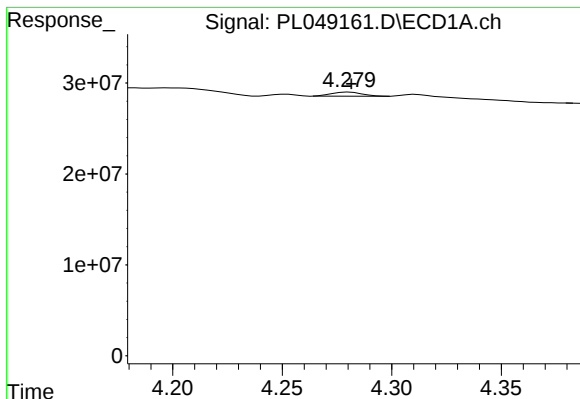
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 3192266
Conc: 0.18 ng/ml m



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 393684
Conc: 0.10 ng/ml m



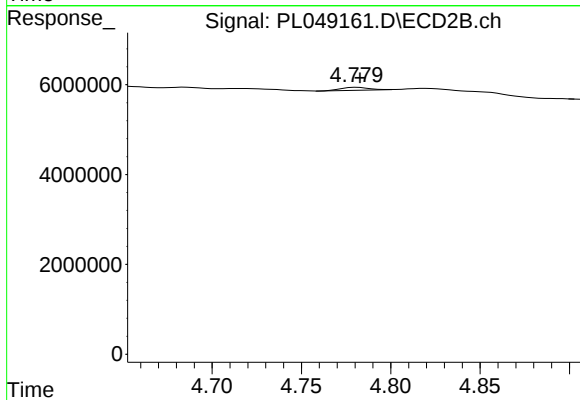
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 4297556
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-B

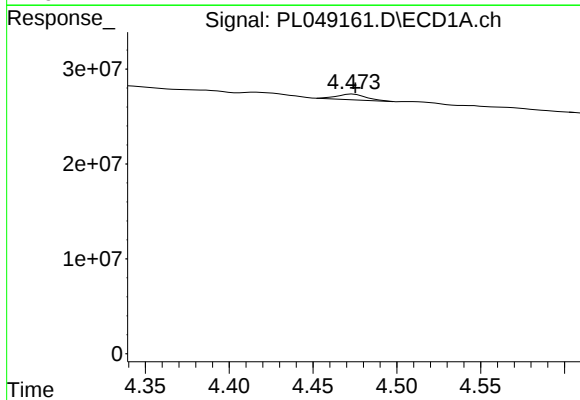
Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:27 PM



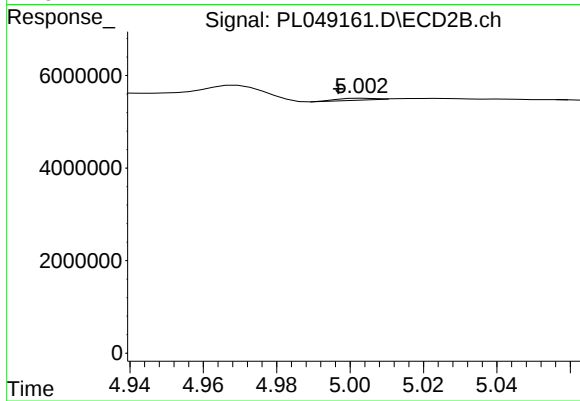
#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 744137
Conc: 0.43 ng/ml m



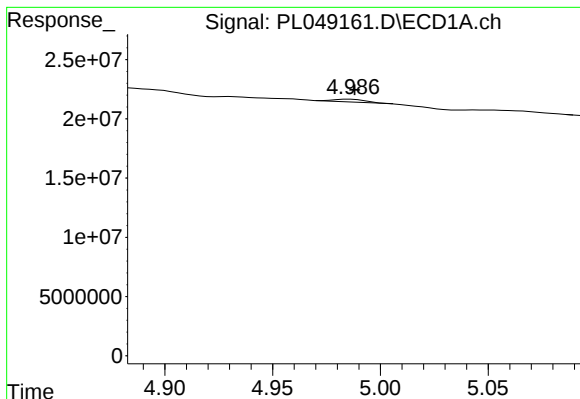
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 7310376
Conc: 0.45 ng/ml m



#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.006 min
Response: 334277
Conc: 0.11 ng/ml m



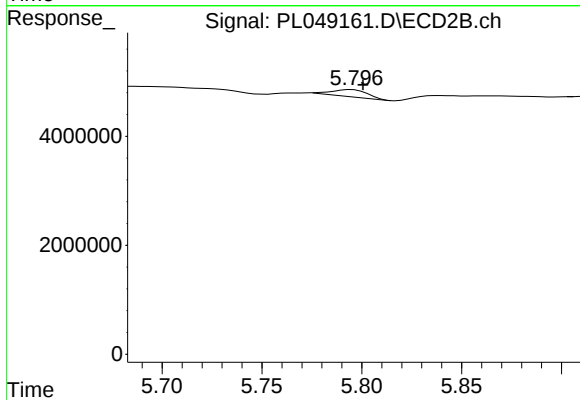
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 2216117
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-B

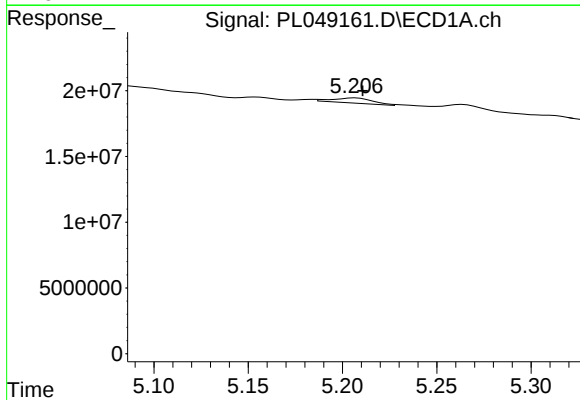
Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:27 PM



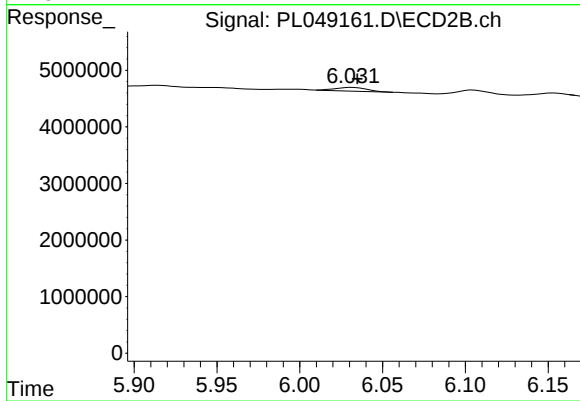
#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 1576806
Conc: 0.48 ng/ml m



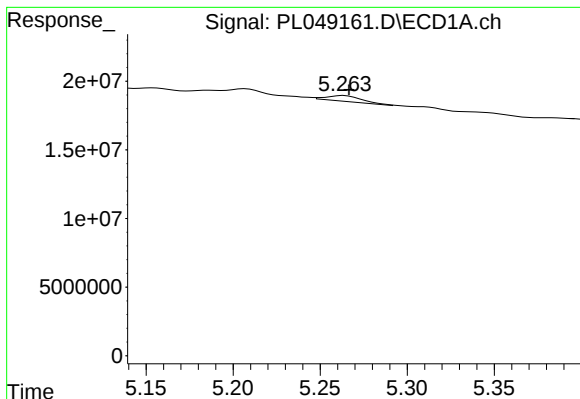
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 5559766
Conc: 0.35 ng/ml m



#10 gamma-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 904923
Conc: 0.26 ng/ml m



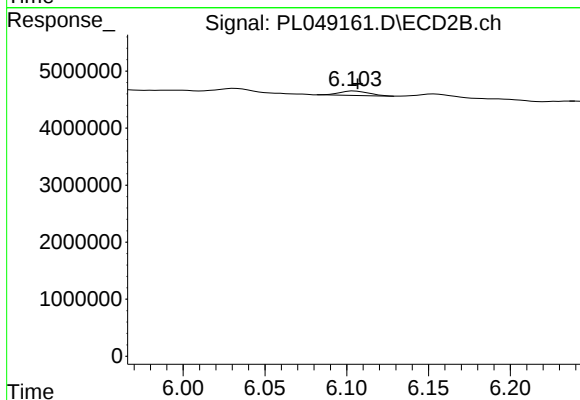
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 5553191
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-B

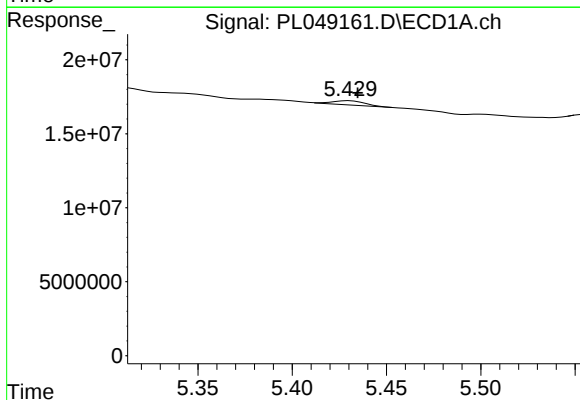
Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:27 PM



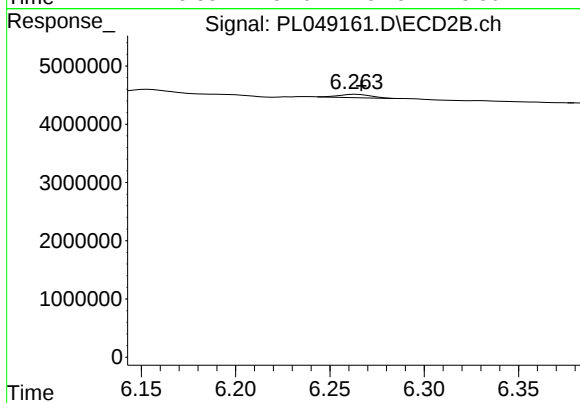
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 981938
Conc: 0.28 ng/ml m



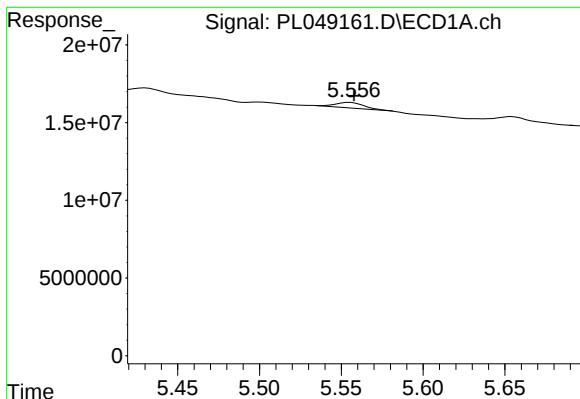
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 3310843
Conc: 0.21 ng/ml m



#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 677893
Conc: 0.21 ng/ml m



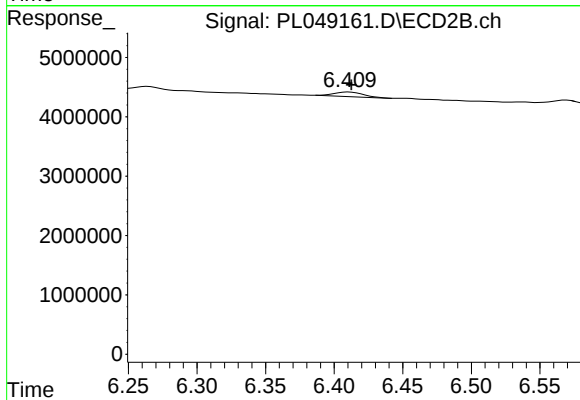
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 4253596
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-B

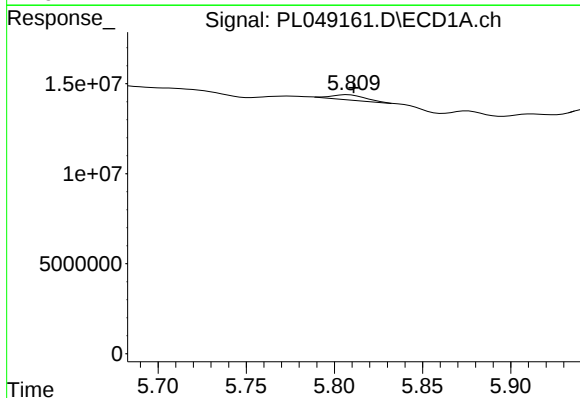
Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:27 PM



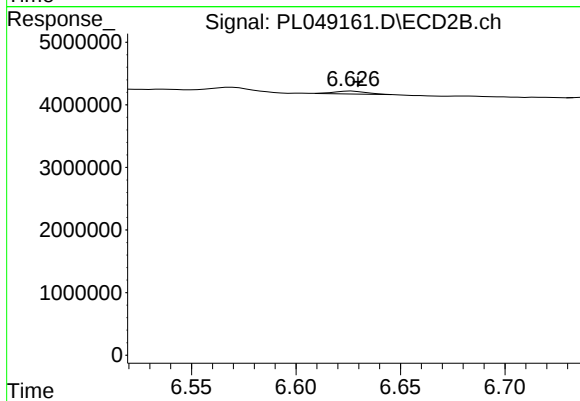
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 1146168
Conc: 0.34 ng/ml m



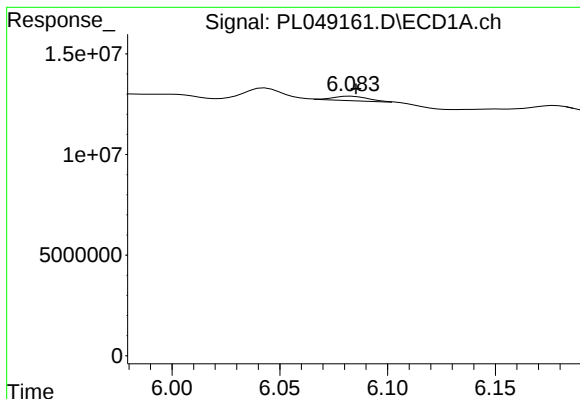
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 3767453
Conc: 0.26 ng/ml m



#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 484213
Conc: 0.16 ng/ml m



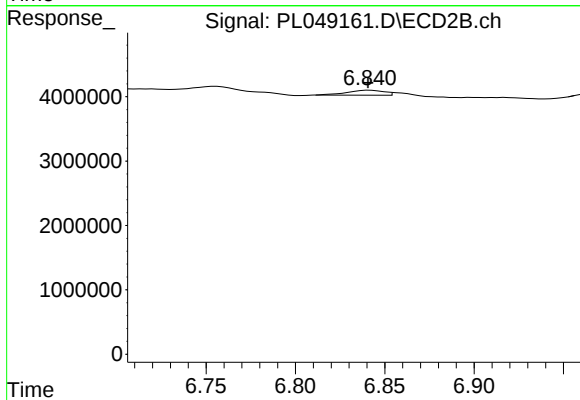
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 2472319
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-B

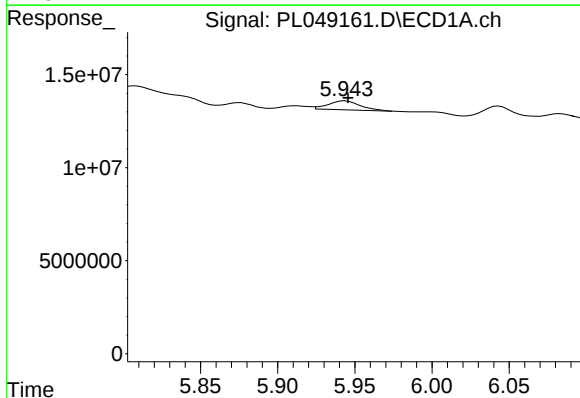
Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:27 PM



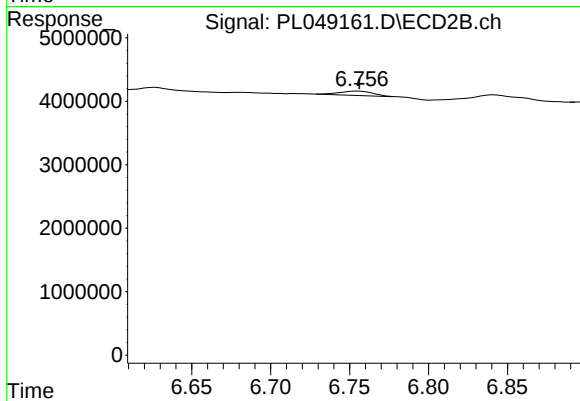
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 1154557
Conc: 0.38 ng/ml m



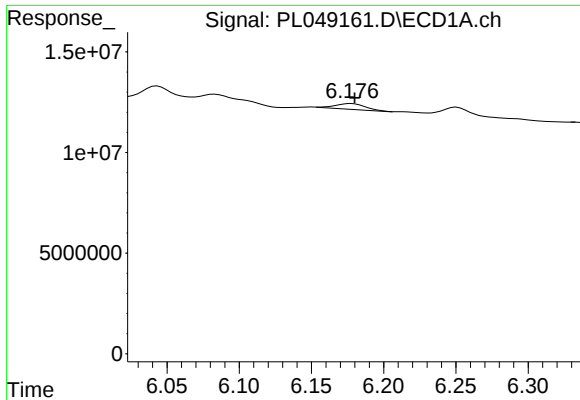
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 6890515
Conc: 0.58 ng/ml m



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1040530
Conc: 0.40 ng/ml m



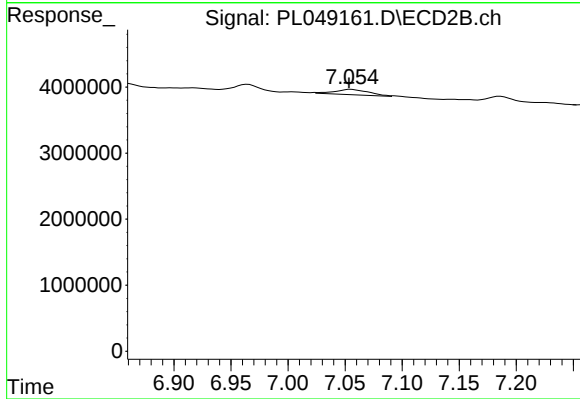
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 4210219
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-B

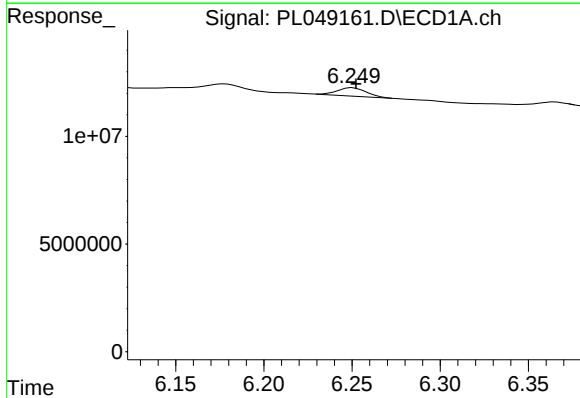
Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:27 PM



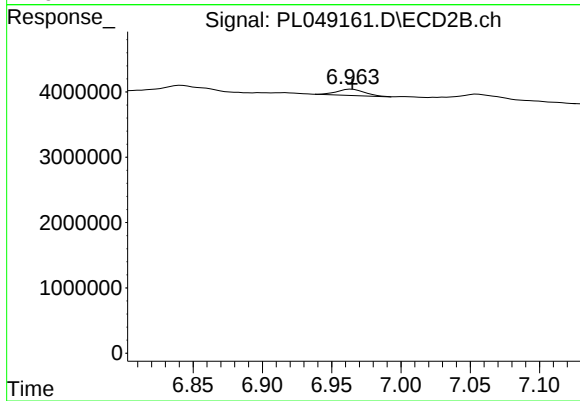
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1635338
Conc: 0.58 ng/ml m



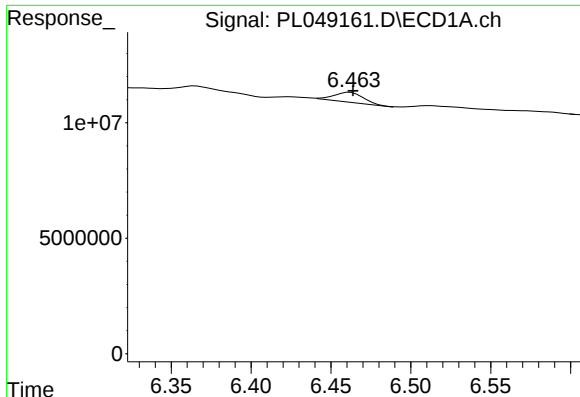
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 4424344
Conc: 0.40 ng/ml m



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 1342255
Conc: 0.52 ng/ml m



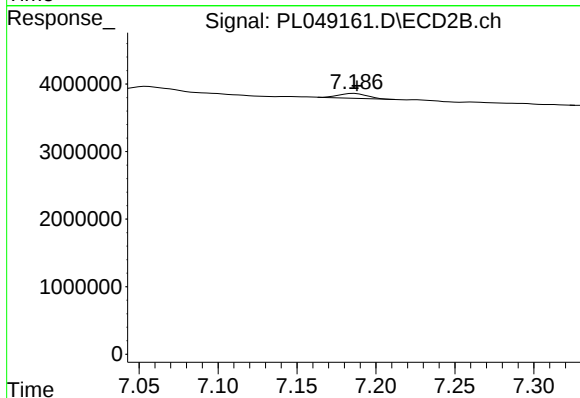
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 5375281
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-B

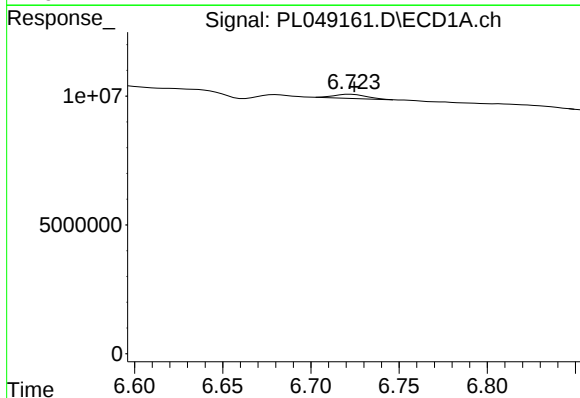
Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:27 PM



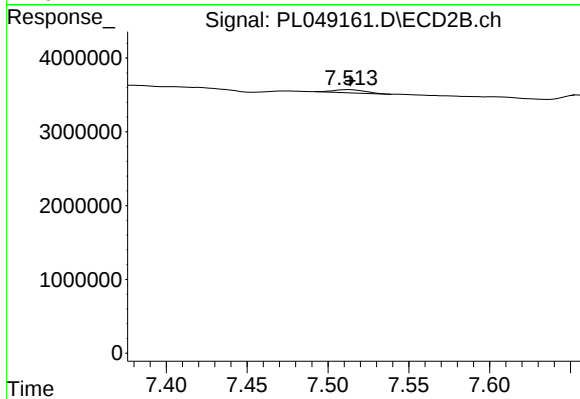
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 901551
Conc: 0.30 ng/ml m



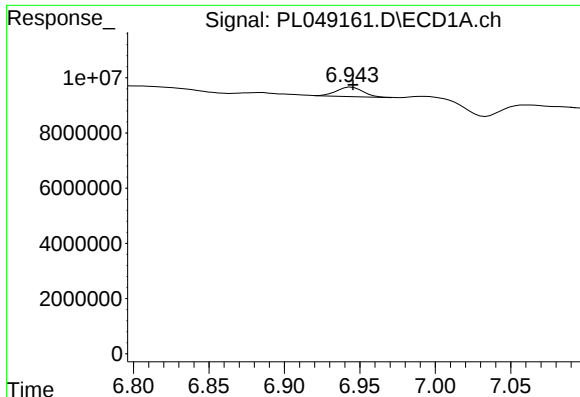
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 2045229
Conc: 0.32 ng/ml m



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 592480
Conc: 0.36 ng/ml m



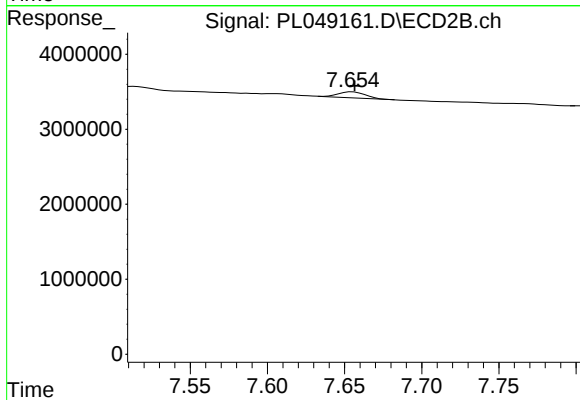
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 4235976
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-B

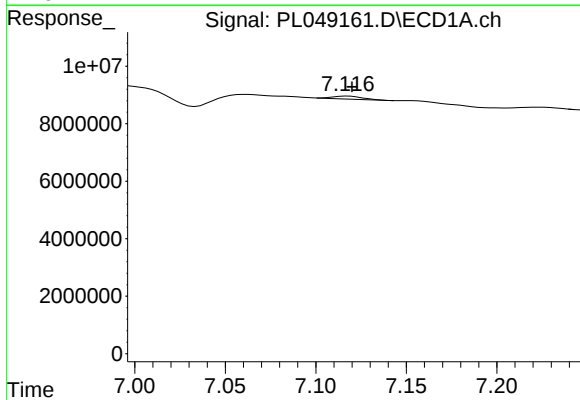
Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:27 PM



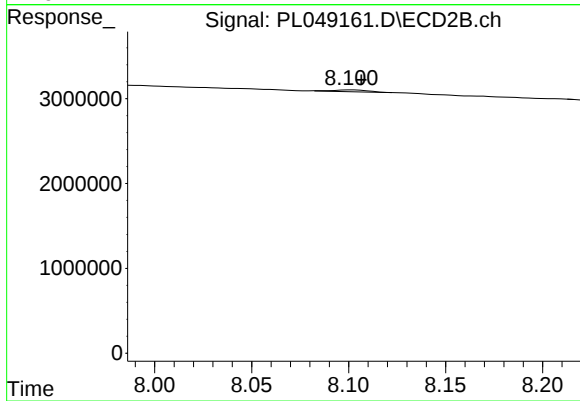
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 1000144
Conc: 0.31 ng/ml m



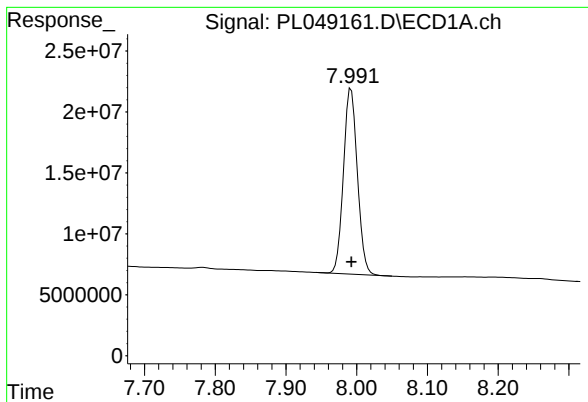
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 1132655
Conc: 0.11 ng/ml m



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 267623
Conc: 0.10 ng/ml m



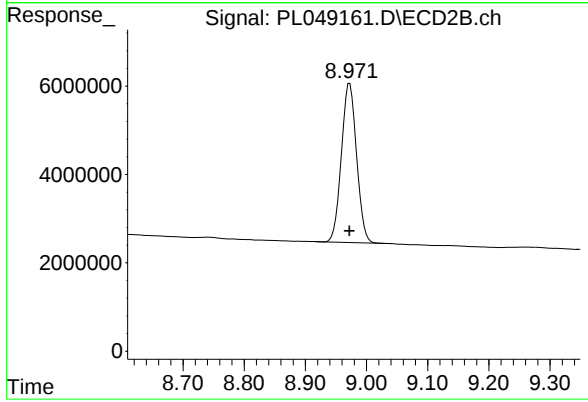
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 208403971
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-B

Manual Integrations
APPROVED

Ankita
6/3/2019 2:17:27 PM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 61994749
Conc: 18.56 ng/ml