

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
 Data File : PL049800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2019 14:57
 Operator : SM\AJ
 Sample : K3482-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

Ankita
 6/25/2019 8:59:03 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:05:23 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...	3.323	3.934	263.7E6	72320373	23.384	23.621
2)	SA Decachlor...	7.989	8.968	258.4E6	73565440	20.336	21.914m
Target Compounds							
2)	A alpha-BHC	3.750	4.323	1028.2E6	254.9E6	54.731	56.941
3)	MA gamma-BHC...	4.026	4.606	950.8E6	242.8E6	53.623	58.536
4)	MA Heptachlor	4.310	5.109	1005.1E6	246.7E6	55.295	56.988
5)	MB Aldrin	4.549	5.411	951.8E6	224.1E6	55.117	57.210
6)	B beta-BHC	4.280	4.782	396.4E6	104.6E6	54.187	53.987
7)	B delta-BHC	4.474	4.995	837.9E6	180.0E6	46.852	45.687
8)	B Heptachlo...	4.985	5.798	854.0E6	191.3E6	53.054	52.623
9)	A Endosulfan I	5.316	6.153	736.3E6	184.6E6	47.589	54.324
10)	B gamma-Chl...	5.208	6.032	889.9E6	209.4E6	52.077	56.199
11)	B alpha-Chl...	5.264	6.103	853.1E6	203.1E6	51.392	54.908
12)	B 4,4'-DDE	5.431	6.263	836.3E6	171.0E6	50.201	49.265
13)	MA Dieldrin	5.555	6.409	869.7E6	191.0E6	52.212	53.849
14)	MA Endrin	5.808	6.626	821.0E6	165.5E6	51.265	52.417
15)	B Endosulfa...	6.082	6.838	705.0E6	163.5E6	48.380	50.773
16)	A 4,4'-DDD	5.942	6.754	632.7E6	146.3E6	50.121	55.968
17)	MA 4,4'-DDT	6.176	7.051	630.4E6	161.3E6	47.487	55.070
18)	B Endrin al...	6.249	6.962	515.4E6	133.8E6	43.633	48.708
19)	B Endosulfa...	6.461	7.185	600.0E6	162.7E6	46.278	54.051
20)	A Methoxychlor	6.722	7.512	311.8E6	95641243	47.836	57.381
21)	B Endrin ke...	6.942	7.654	651.8E6	182.0E6	46.376	58.401 #
22)	Mirex	7.115	8.103	513.2E6	139.6E6	49.646m	55.224

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
Data File : PL049800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 14:57
Operator : SM\AJ
Sample : K3482-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

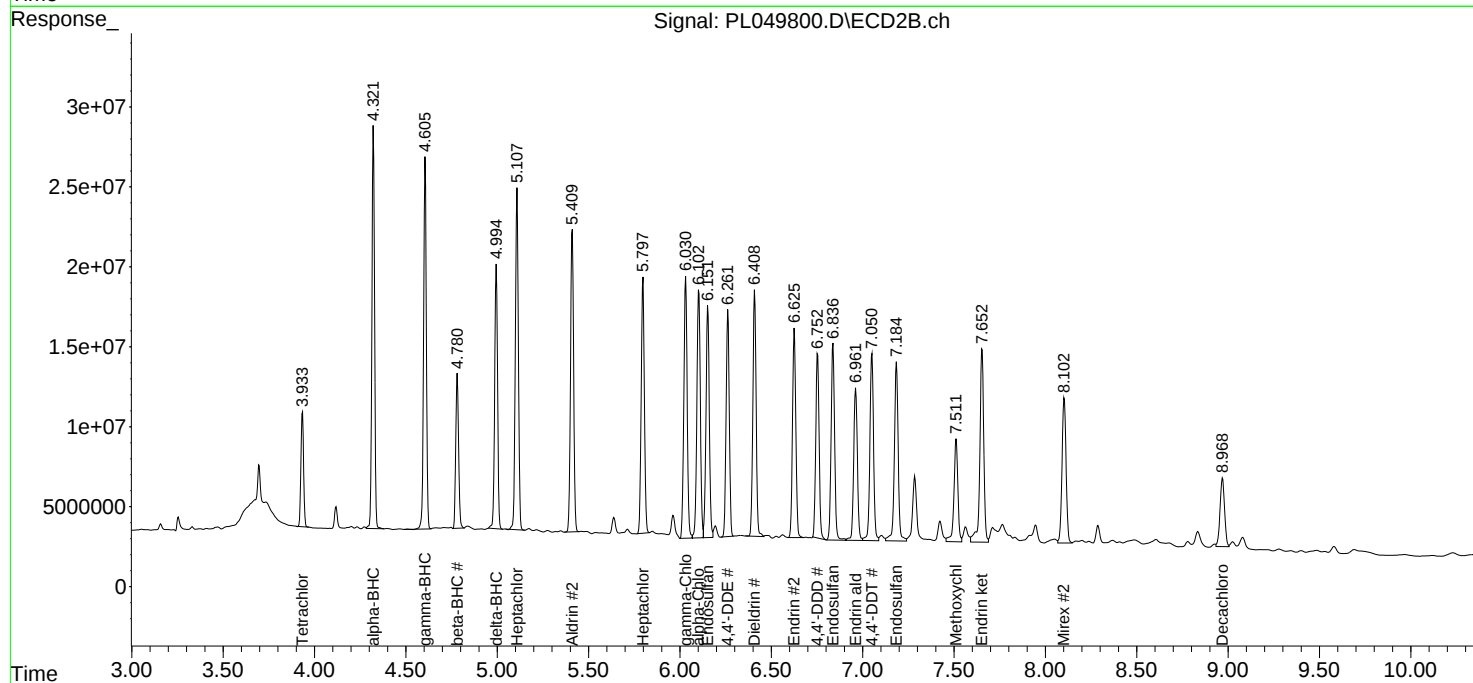
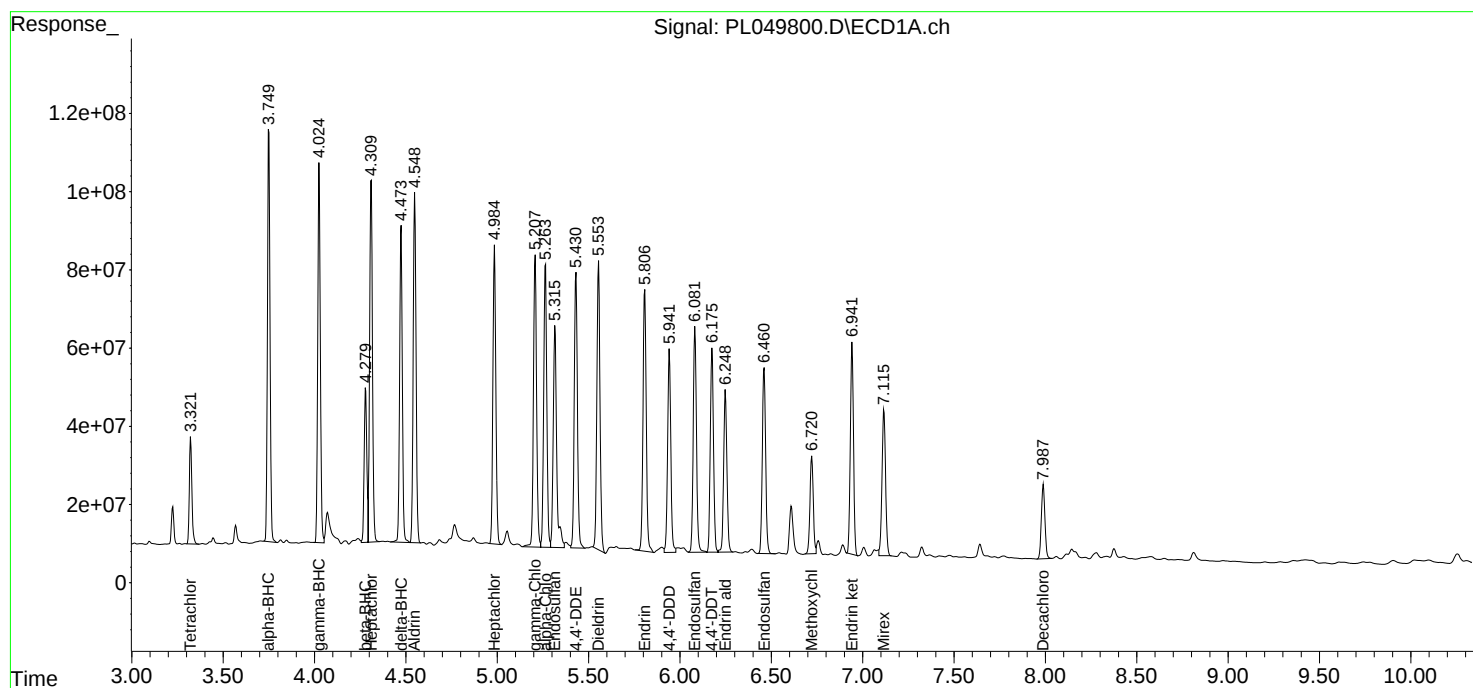
Instrument :
ECD_L
ClientSampled :
TP-2MSD

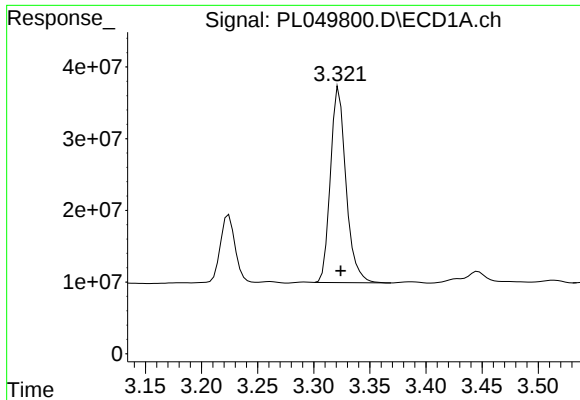
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:05:23 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





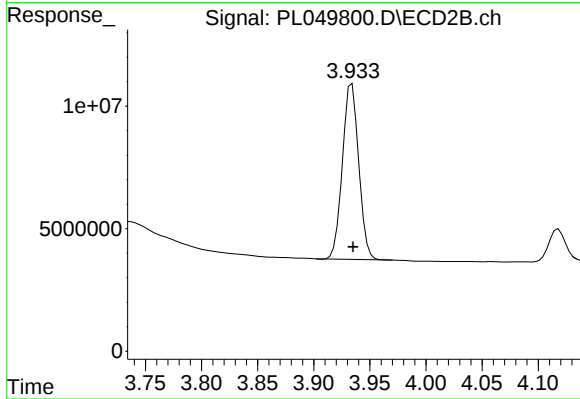
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 263717164
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

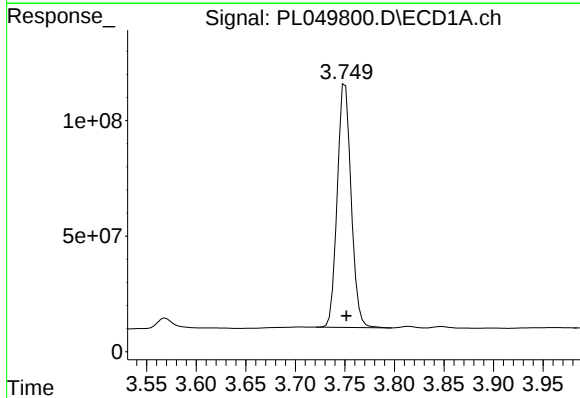
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM



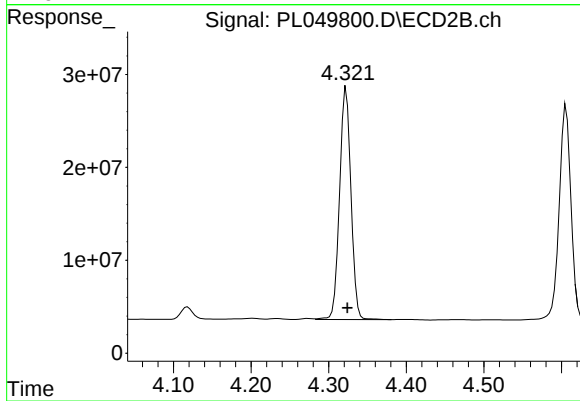
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 72320373
Conc: 23.62 ng/ml



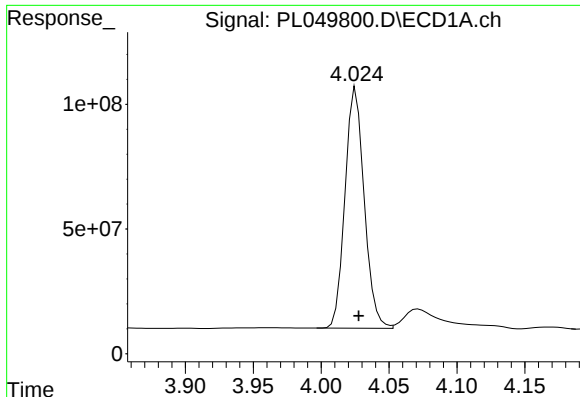
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1028245469
Conc: 54.73 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 254899429
Conc: 56.94 ng/ml



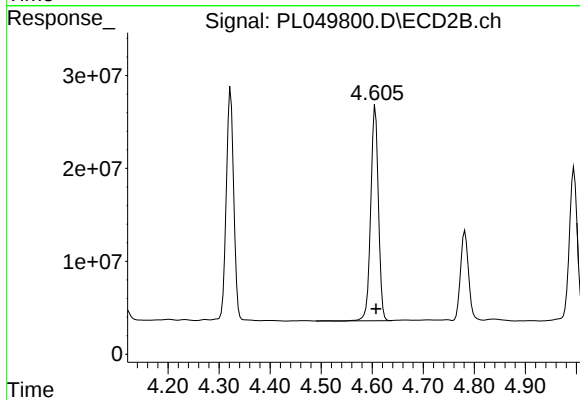
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 950759304
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

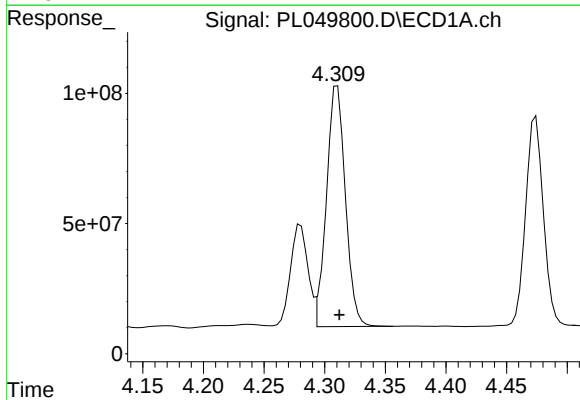
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM



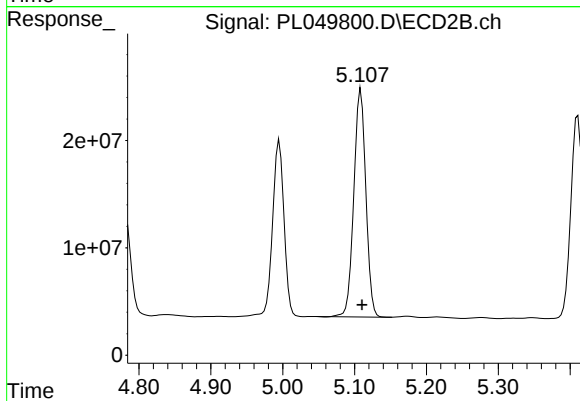
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 242797733
Conc: 58.54 ng/ml



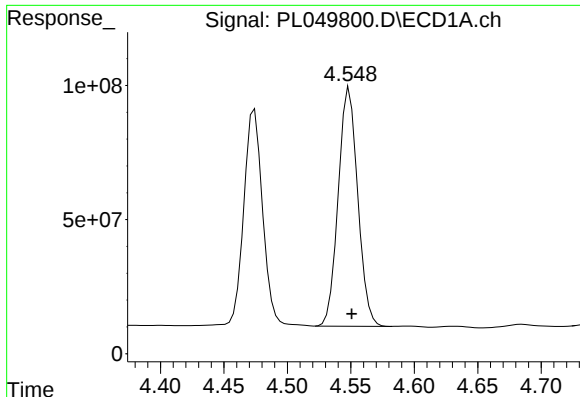
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1005097880
Conc: 55.29 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 246666953
Conc: 56.99 ng/ml



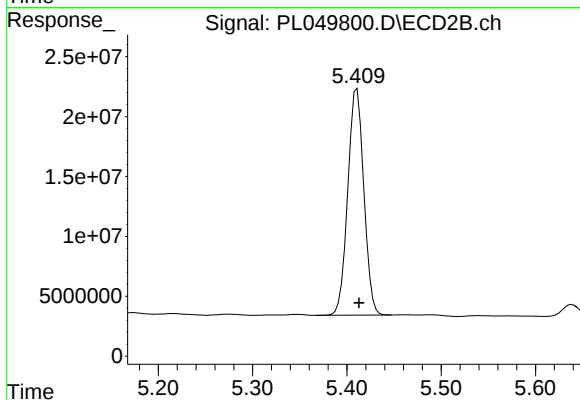
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 951757723
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

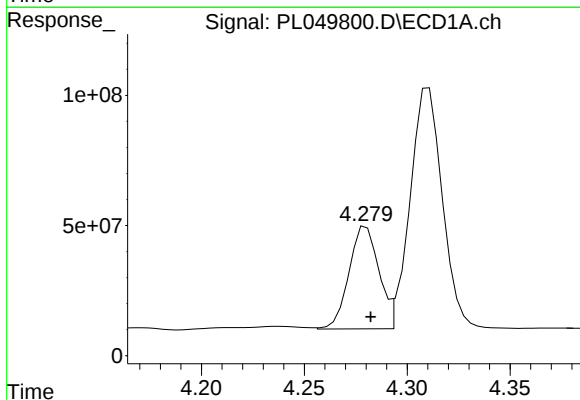
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM



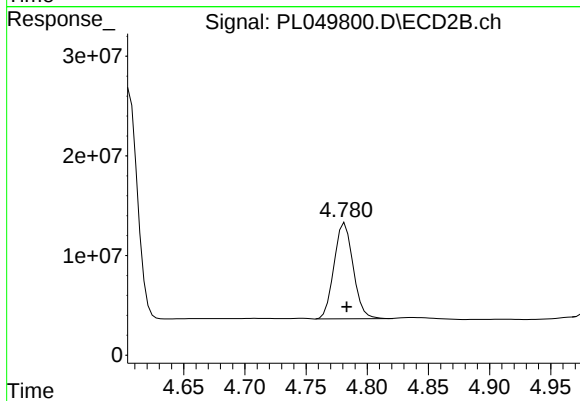
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 224097311
Conc: 57.21 ng/ml



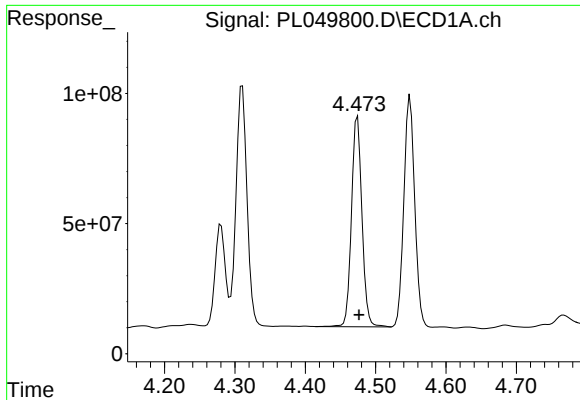
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 396362967
Conc: 54.19 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 104575262
Conc: 53.99 ng/ml



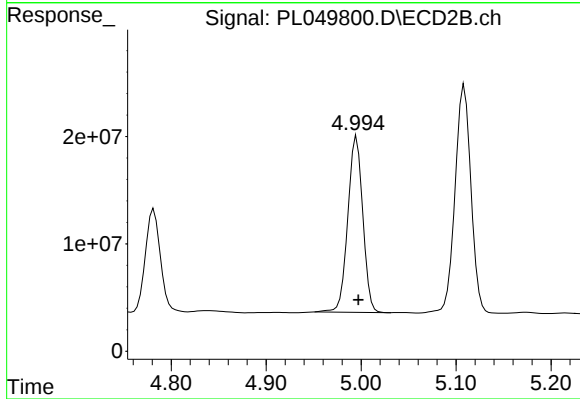
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 837892487
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

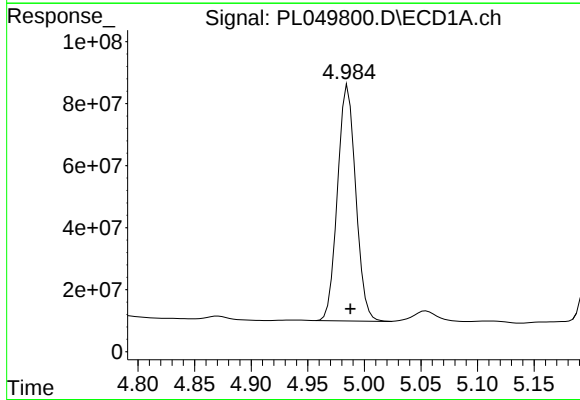
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM



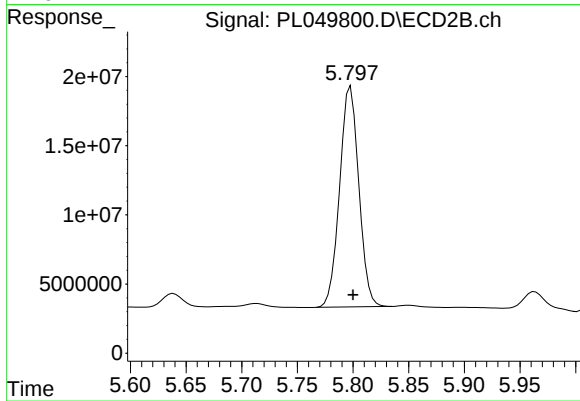
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 179955438
Conc: 45.69 ng/ml



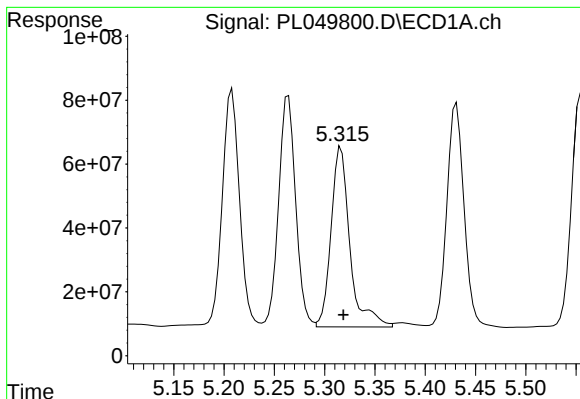
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 854015260
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 191326393
Conc: 52.62 ng/ml



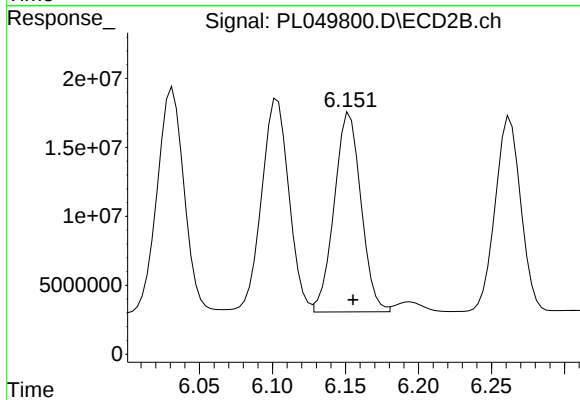
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 736318995
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

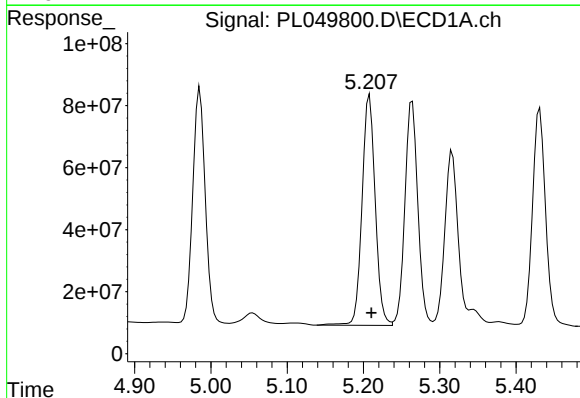
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM



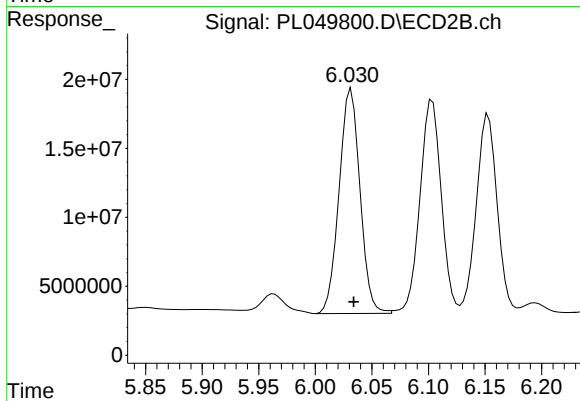
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 184560311
Conc: 54.32 ng/ml



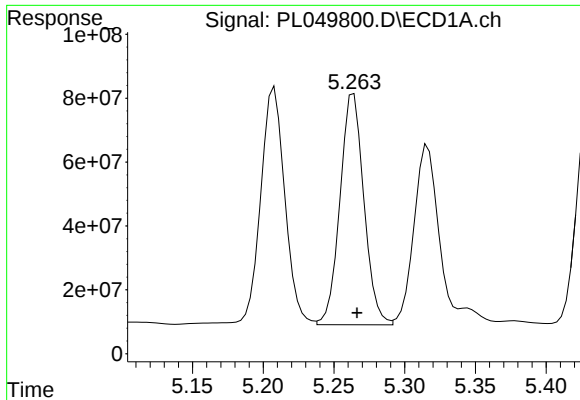
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 889930101
Conc: 52.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 209423661
Conc: 56.20 ng/ml



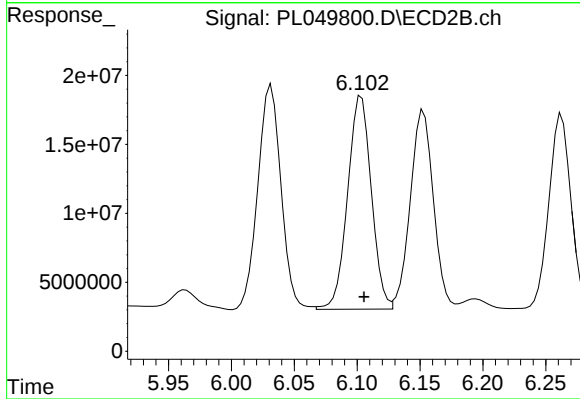
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 853054058
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

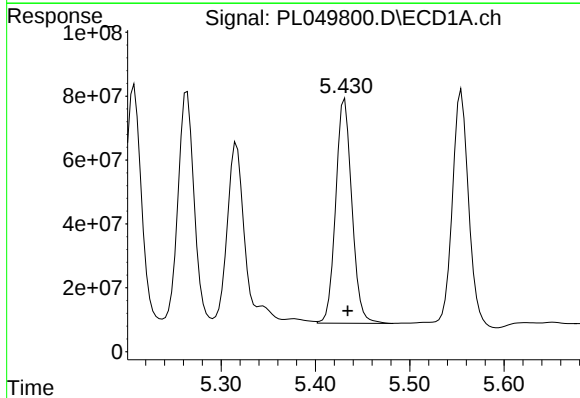
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM



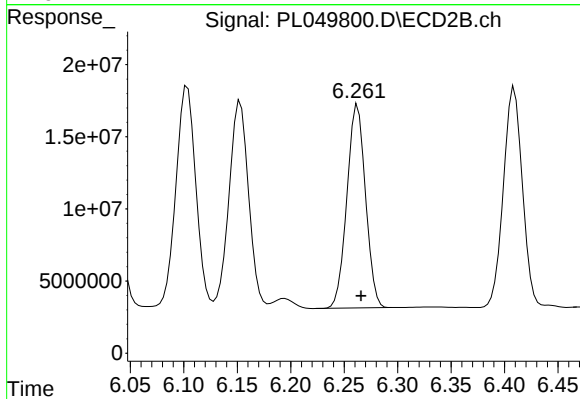
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 203073719
Conc: 54.91 ng/ml



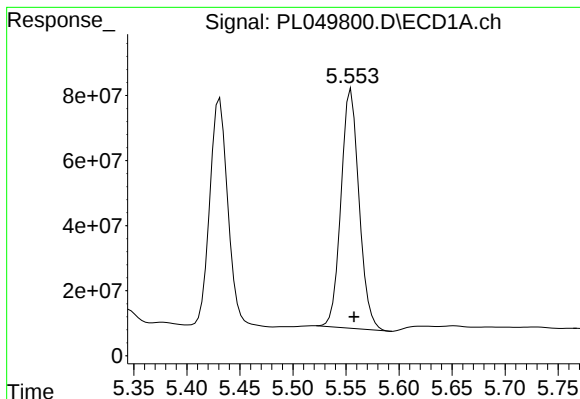
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 836296592
Conc: 50.20 ng/ml



#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 170955209
Conc: 49.27 ng/ml



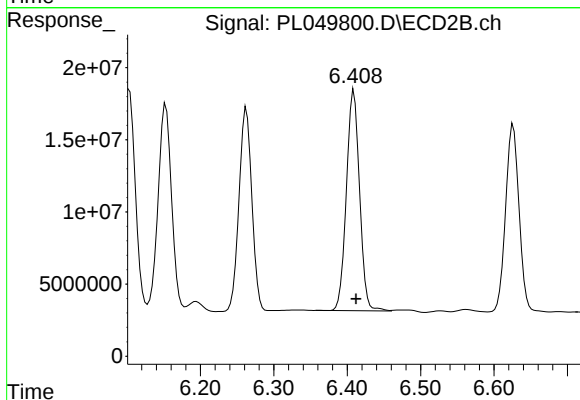
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 869729469
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

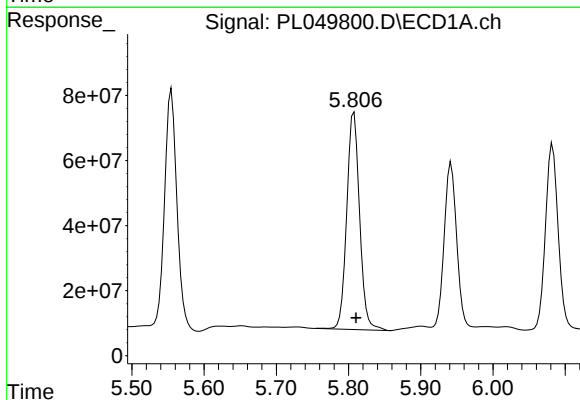
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM



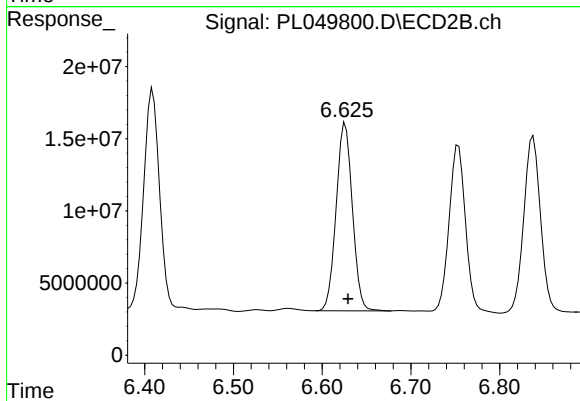
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 191030223
Conc: 53.85 ng/ml



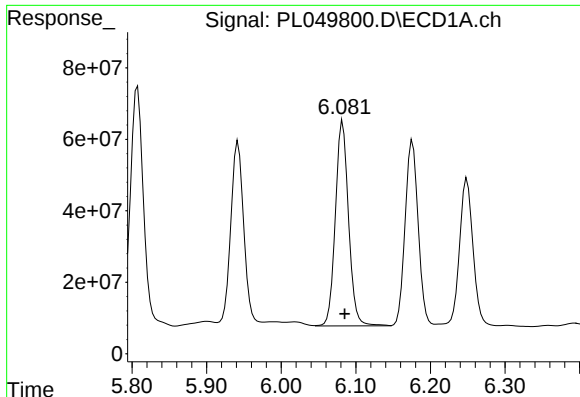
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 820988969
Conc: 51.26 ng/ml



#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 165491045
Conc: 52.42 ng/ml



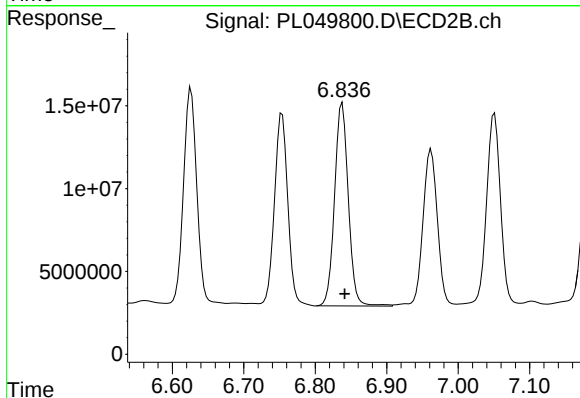
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 704964076
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

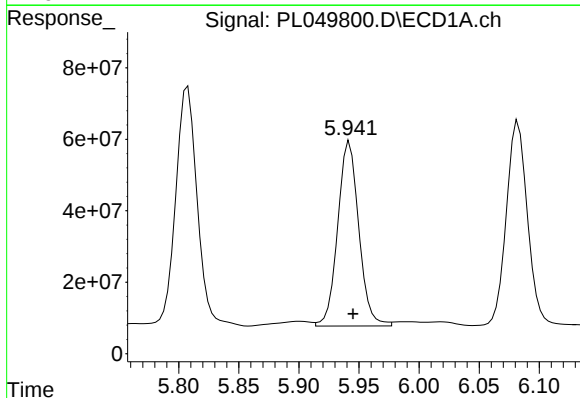
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM



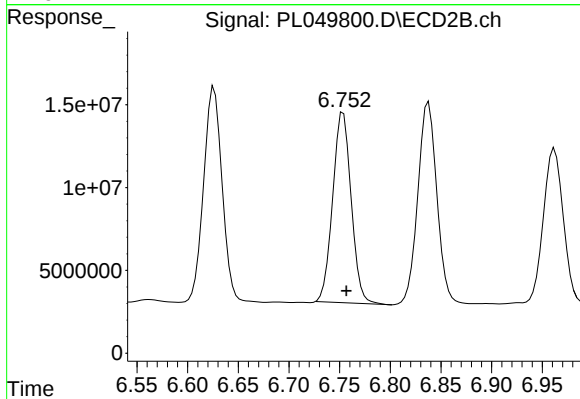
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 163534568
Conc: 50.77 ng/ml



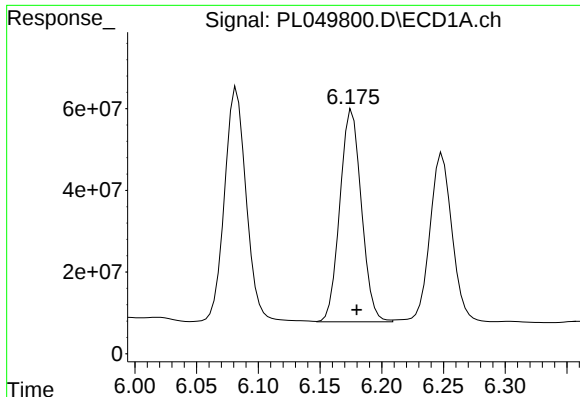
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 632729370
Conc: 50.12 ng/ml



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 146313636
Conc: 55.97 ng/ml



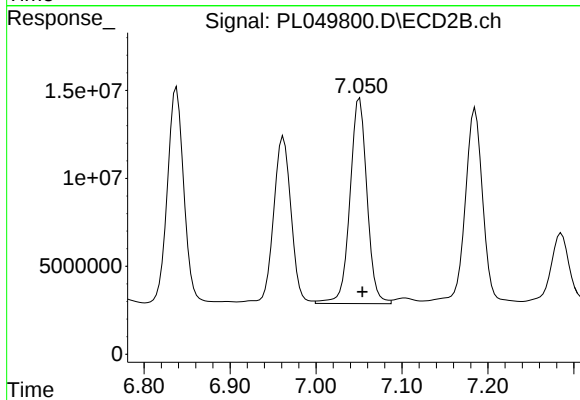
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 630427630
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

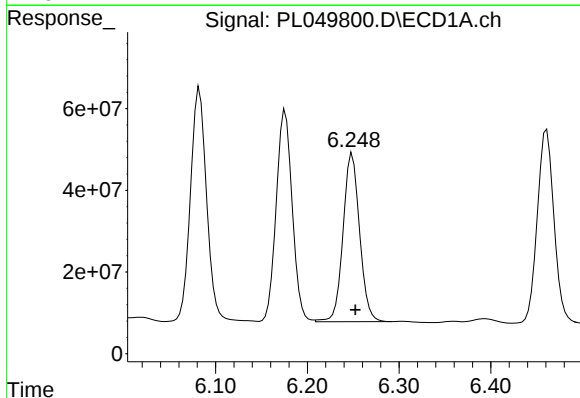
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM



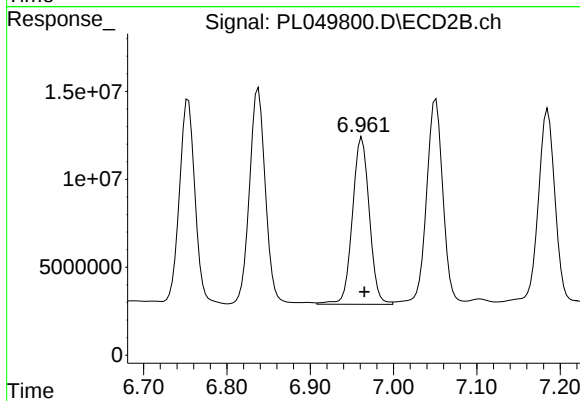
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 161288270
Conc: 55.07 ng/ml



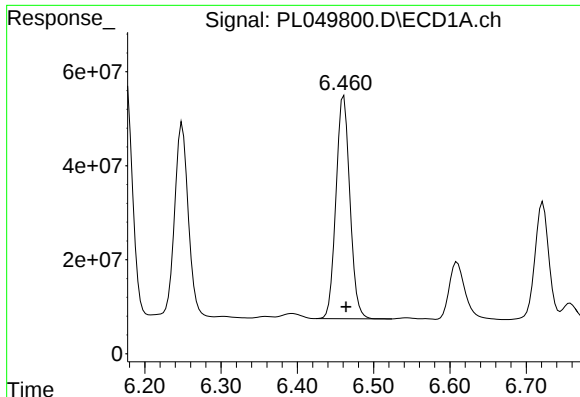
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 515381086
Conc: 43.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 133771501
Conc: 48.71 ng/ml



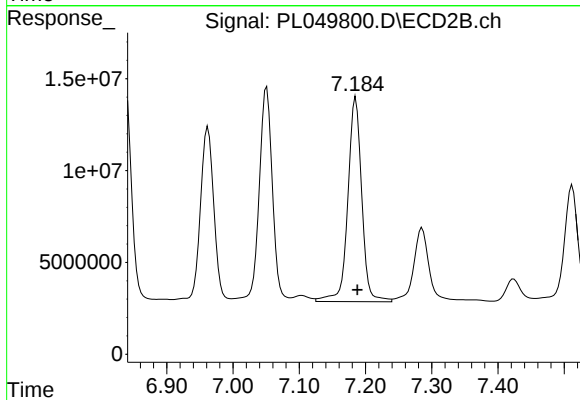
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 600011569
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

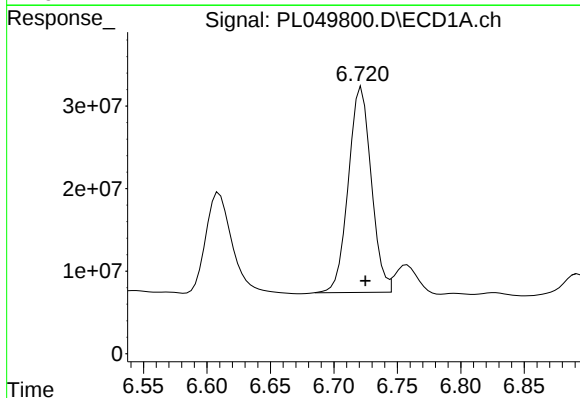
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM



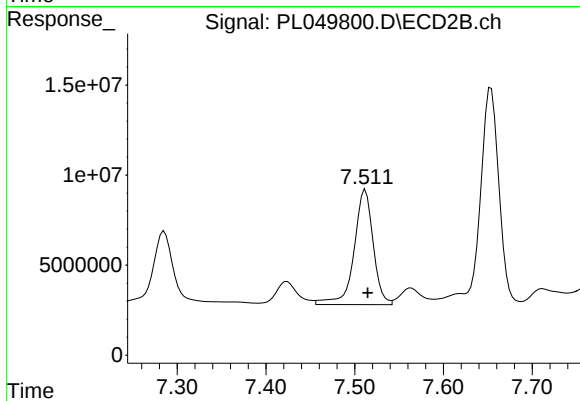
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 162669783
Conc: 54.05 ng/ml



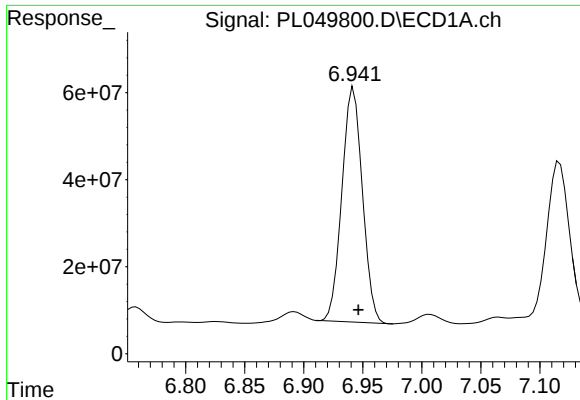
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 311804311
Conc: 47.84 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 95641243
Conc: 57.38 ng/ml



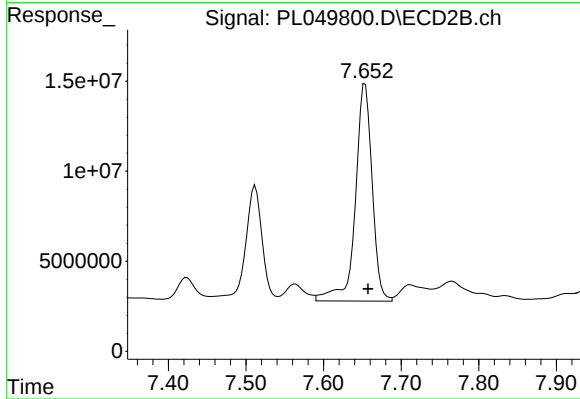
#21 Endrin ketone

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 651822612
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

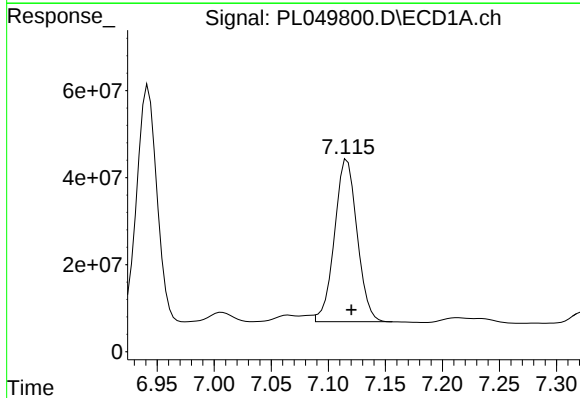
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM



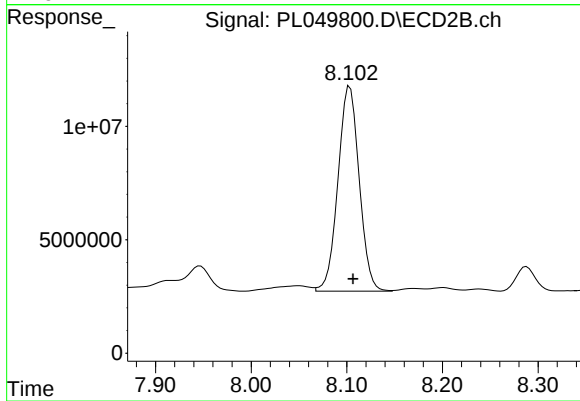
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 181989161
Conc: 58.40 ng/ml



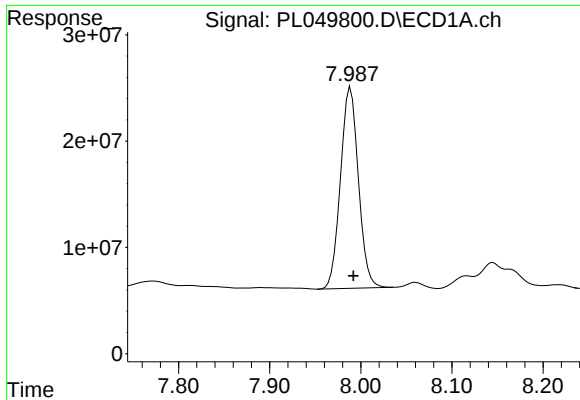
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 513180539
Conc: 49.65 ng/ml m



#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 139644701
Conc: 55.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min

Delta R.T.: -0.003 min

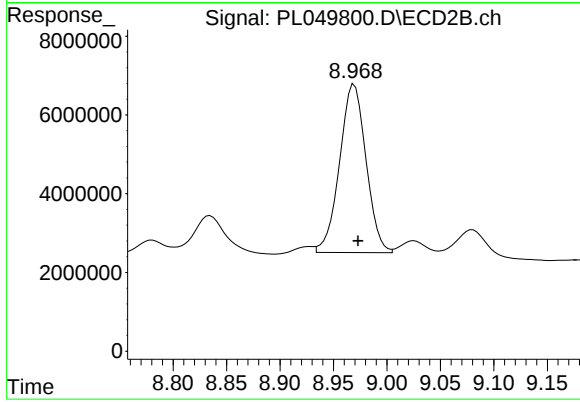
Response: 258393468

Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MSD

Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:03 AM



#28 Decachlorobiphenyl

R.T.: 8.968 min

Delta R.T.: -0.005 min

Response: 73565440

Conc: 21.91 ng/ml m