

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
 Data File : PL053326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 20:05
 Operator : SG\AJ
 Sample : PB123934BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123934BSD

Manual Integrations
 APPROVED

Ankita
 10/15/2019 12:14:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:57:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.545	4.046	192.9E6	49591367	19.391	18.468
28)	SA Decachlor...	8.335	9.125	191.5E6	58102857	19.115	19.805
Target Compounds							
2)	A alpha-BHC	3.989	4.437	829.7E6	183.4E6	52.019	47.752
3)	MA gamma-BHC...	4.276	4.723	756.3E6	173.5E6	51.927	47.911
4)	MA Heptachlor	4.583	5.233	772.7E6	178.7E6	51.713	46.901
5)	MB Aldrin	4.836	5.538	748.6E6	173.8E6	54.423	50.139
6)	B beta-BHC	4.526	4.892	311.0E6	80625861	50.097	51.295
7)	B delta-BHC	4.734	5.109	696.8E6	164.2E6	48.626	45.372
8)	B Heptachlor...	5.281	5.924	677.5E6	166.9E6	51.994	49.786
9)	A Endosulfan I	5.625	6.282	613.4E6	158.1E6	50.543	50.565
10)	B gamma-Chl...	5.511	6.157	682.1E6	161.9E6	50.724	47.852m
11)	B alpha-Chl...	5.569	6.231	654.8E6	165.5E6	49.647	49.156
12)	B 4,4'-DDE	5.733	6.385	530.0E6	158.2E6	45.668	48.434m
13)	MA Dieldrin	5.869	6.537	664.8E6	157.2E6	51.503	48.178m
14)	MA Endrin	6.128	6.754	557.0E6	126.0E6	48.896	45.387m
15)	B Endosulfa...	6.401	6.965	542.8E6	140.8E6	47.367	47.452
16)	A 4,4'-DDD	6.250	6.875	476.3E6	122.9E6	52.987	50.131m
17)	MA 4,4'-DDT	6.493	7.175	480.4E6	122.6E6	47.044	47.111
18)	B Endrin al...	6.569	7.089	450.6E6	118.2E6	47.985	48.181
19)	B Endosulfa...	6.783	7.311	525.6E6	136.4E6	50.495	49.971
20)	A Methoxychlor	7.037	7.633	235.6E6	71462382	45.681m	50.757
21)	B Endrin ke...	7.275	7.783	636.9E6	148.8E6	54.649m	52.170
22)	Mirex	7.470	8.238	430.2E6	112.9E6	45.558	50.209

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
Data File : PL053326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 20:05
Operator : SG\AJ
Sample : PB123934BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

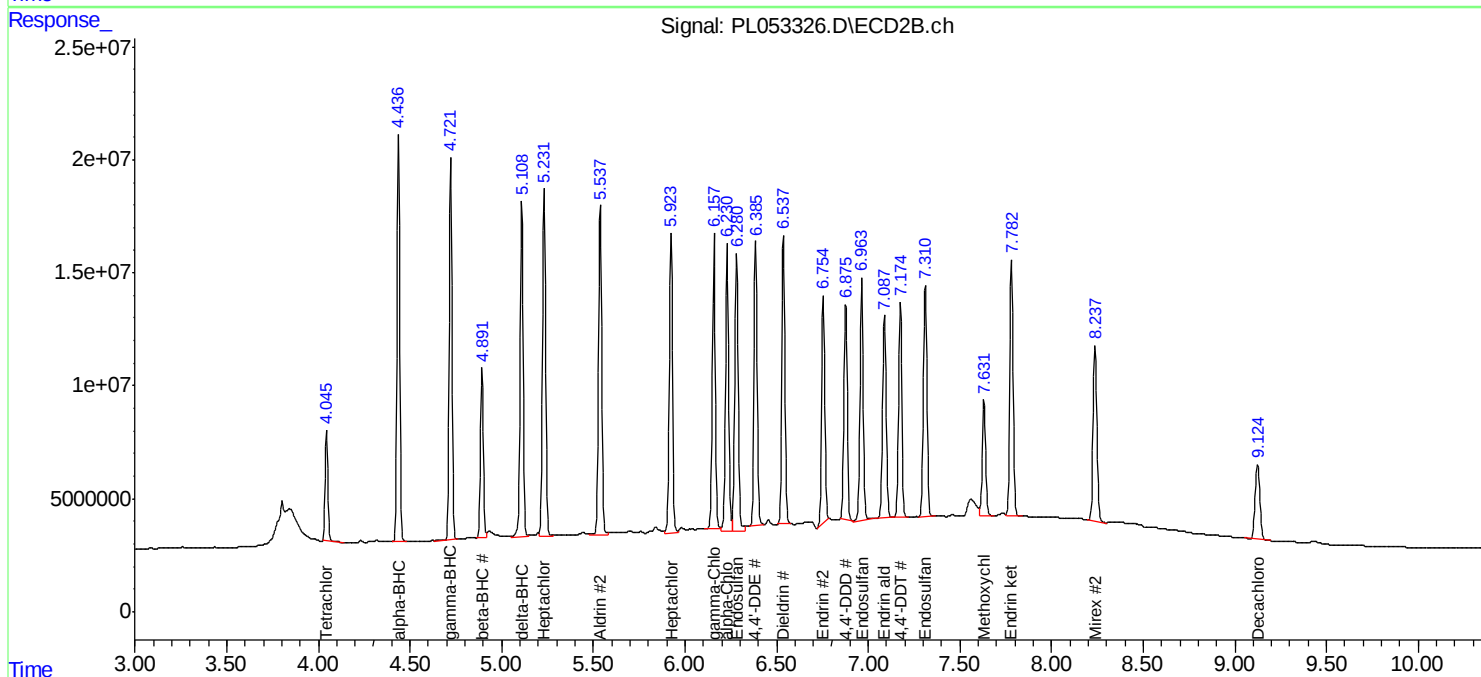
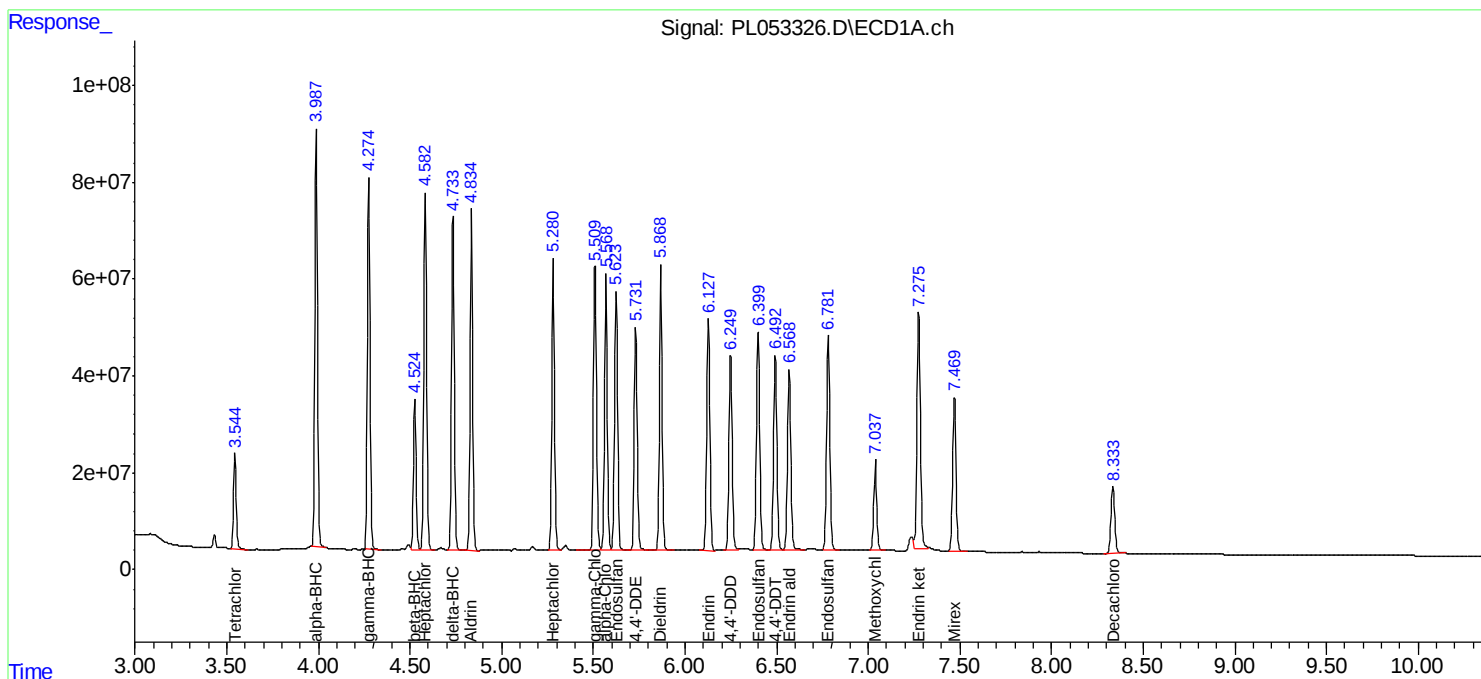
Instrument :
ECD_L
ClientSampled :
PB123934BSD

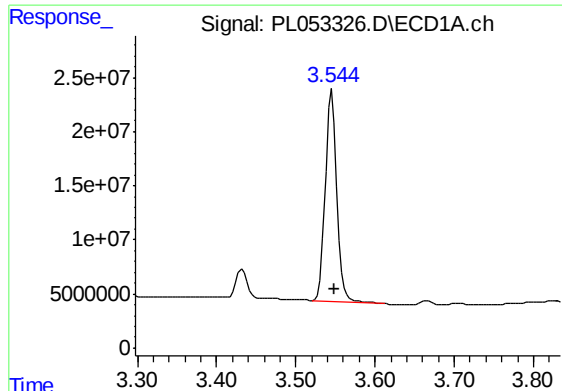
Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:57:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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





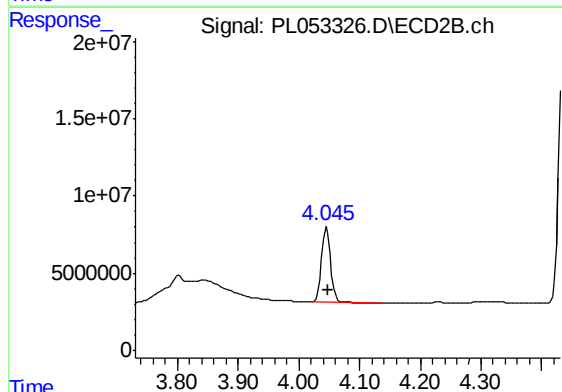
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 192881491
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BSD

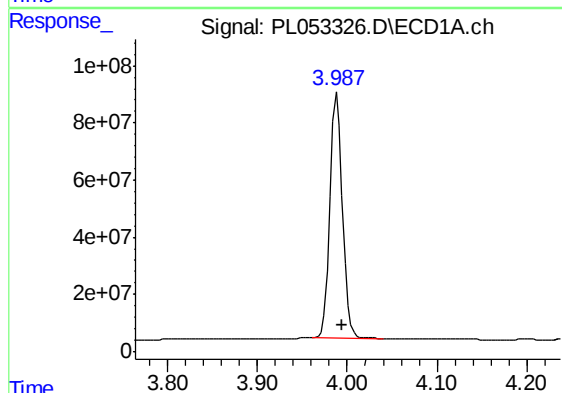
Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM



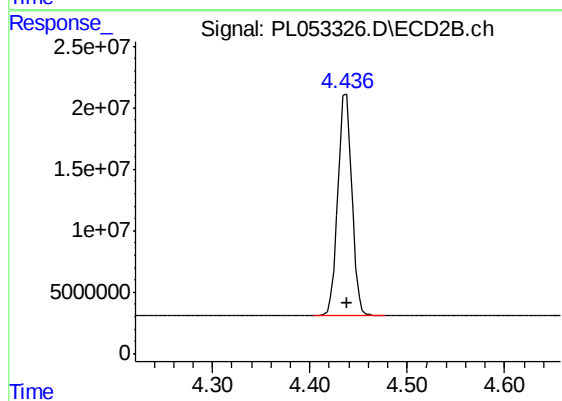
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 49591367
Conc: 18.47 ng/ml



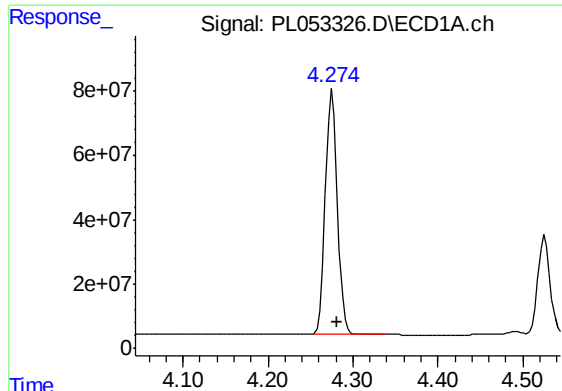
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 829736740
Conc: 52.02 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 183370186
Conc: 47.75 ng/ml



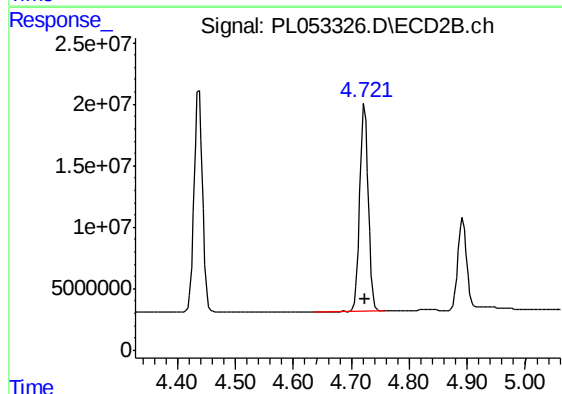
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 756301307
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BSD

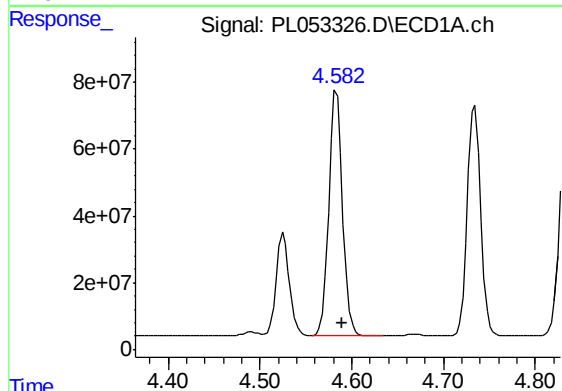
Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM



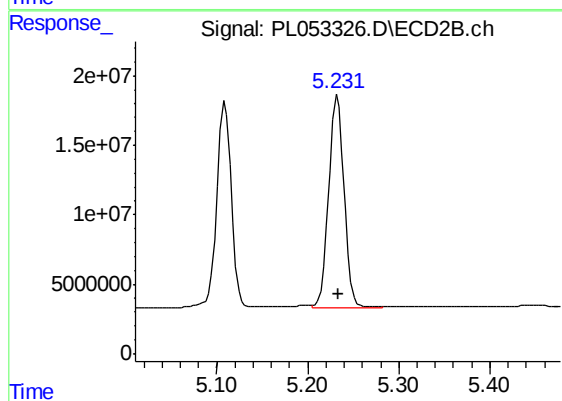
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 173494681
Conc: 47.91 ng/ml



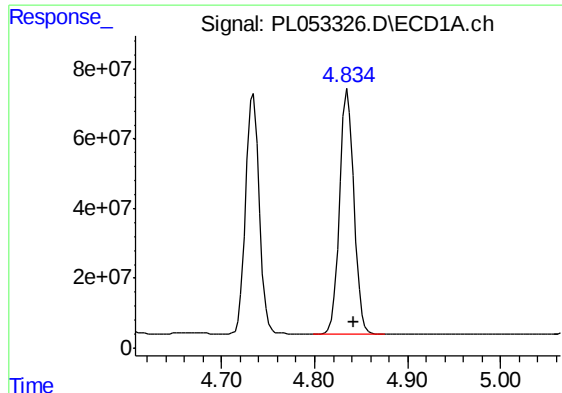
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: -0.006 min
Response: 772693291
Conc: 51.71 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 178725042
Conc: 46.90 ng/ml



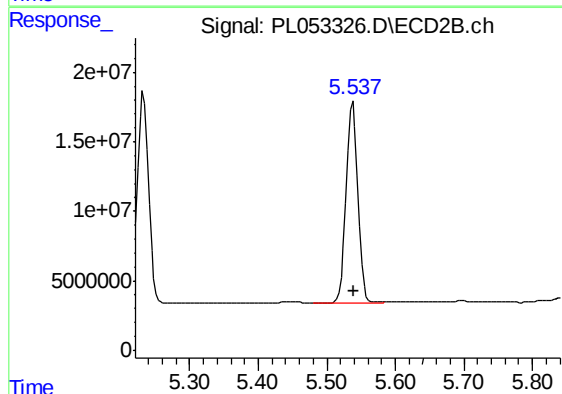
#5 Aldrin

R.T.: 4.836 min
Delta R.T.: -0.007 min
Response: 748598204
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BSD

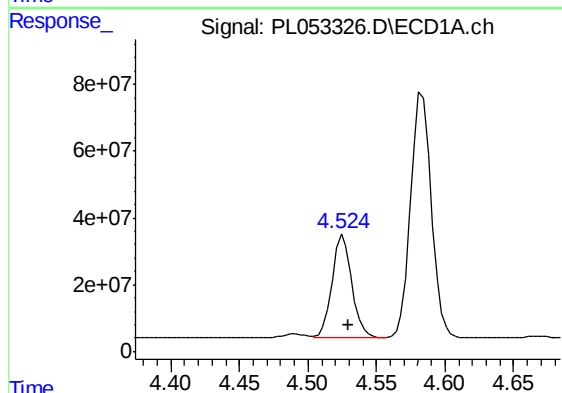
Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM



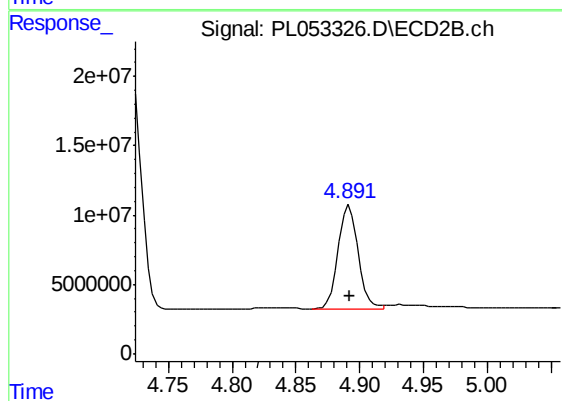
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 173762388
Conc: 50.14 ng/ml



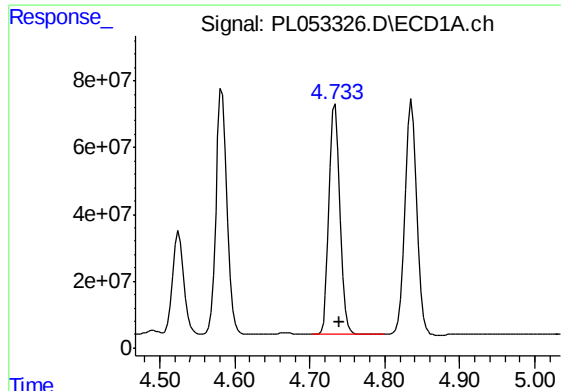
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 311027505
Conc: 50.10 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 80625861
Conc: 51.29 ng/ml



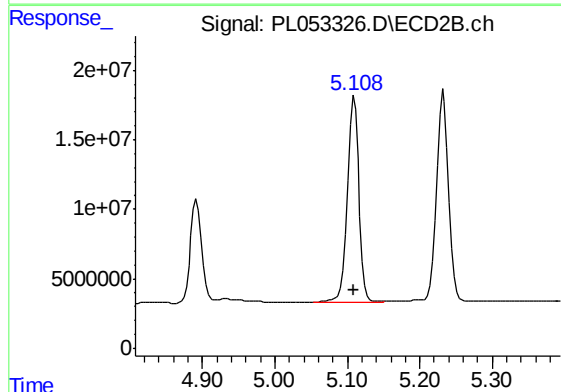
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 696774113
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BSD

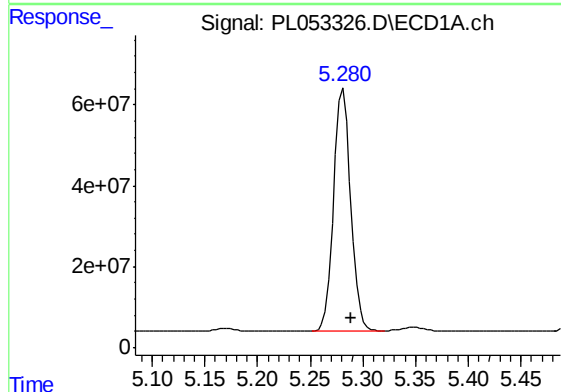
Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM



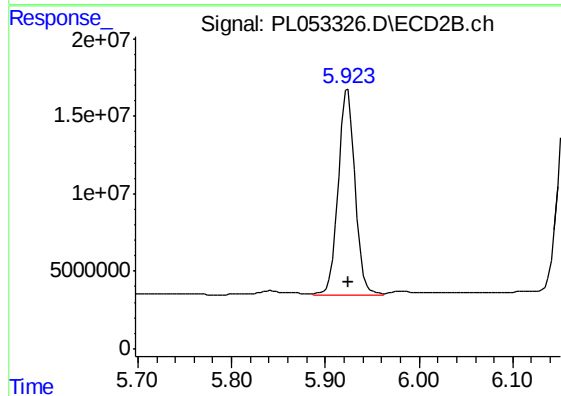
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 164240283
Conc: 45.37 ng/ml



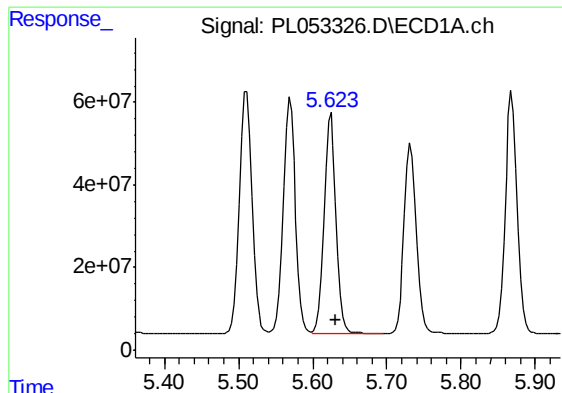
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 677535533
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 166857949
Conc: 49.79 ng/ml



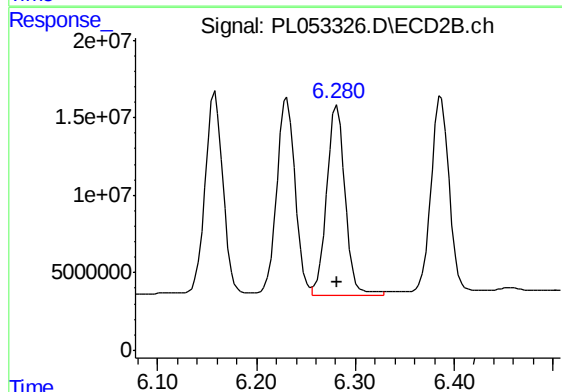
#9 Endosulfan I

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 613378533
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BSD

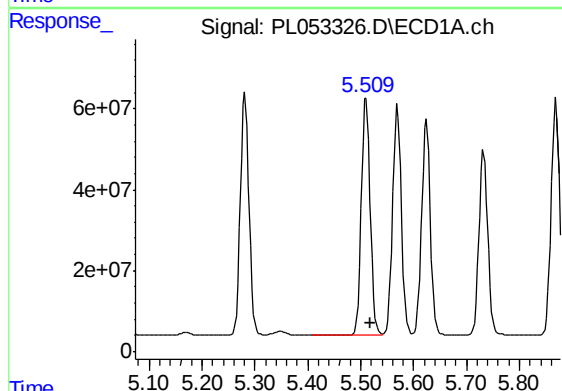
Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM



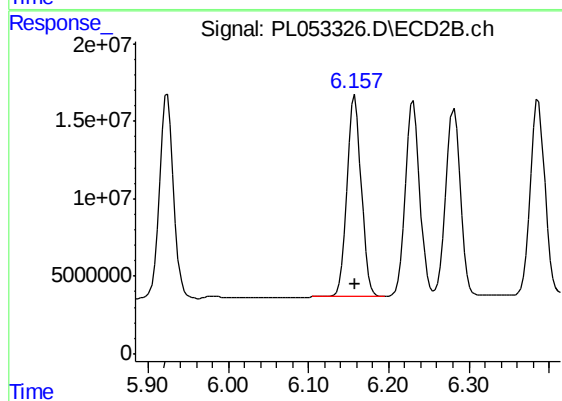
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 158050361
Conc: 50.56 ng/ml



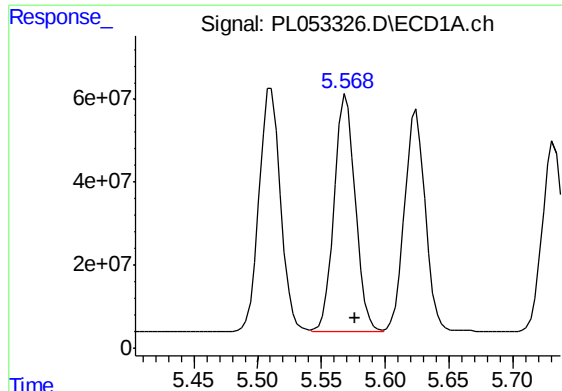
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 682146986
Conc: 50.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 161888530
Conc: 47.85 ng/ml m



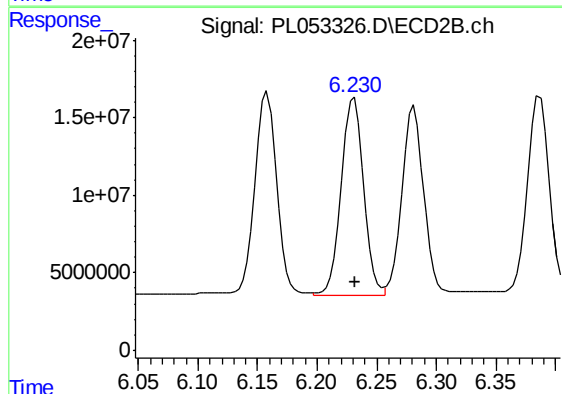
#11 alpha-Chlordane

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 654810773
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BSD

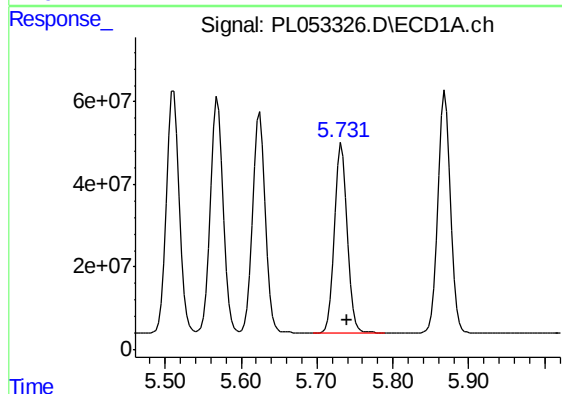
Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM



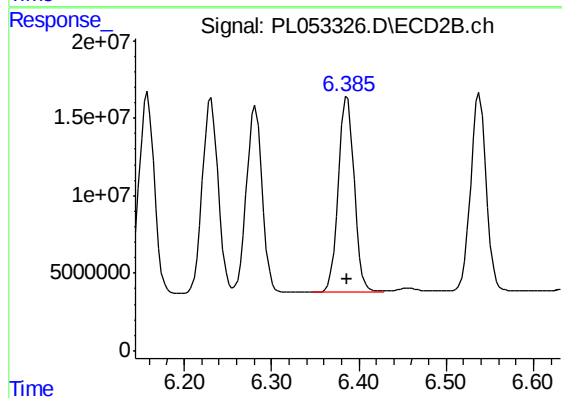
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 165458060
Conc: 49.16 ng/ml



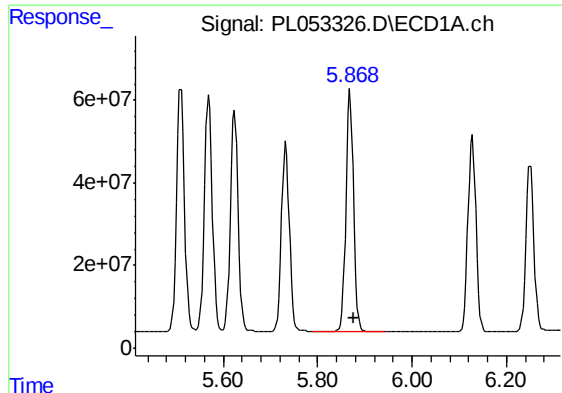
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 530039847
Conc: 45.67 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 158194011
Conc: 48.43 ng/ml m



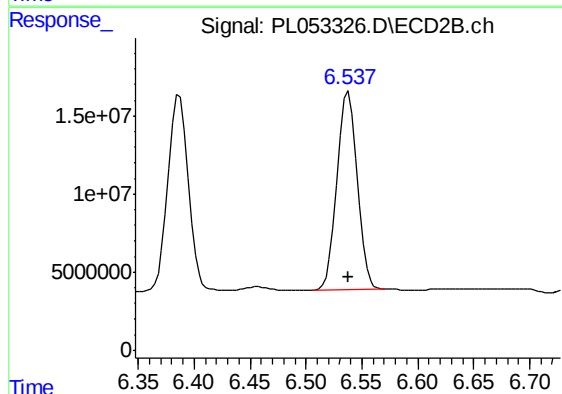
#13 Dieldrin

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 664813167
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BSD

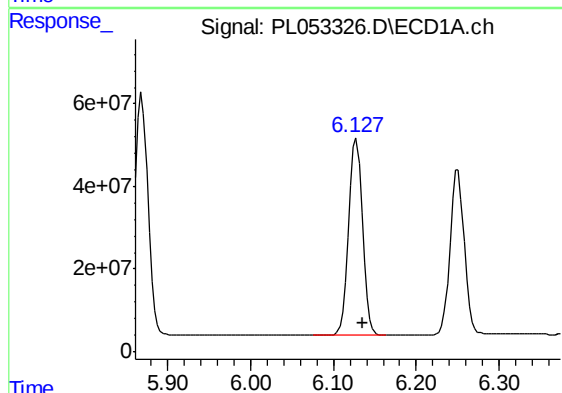
Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM



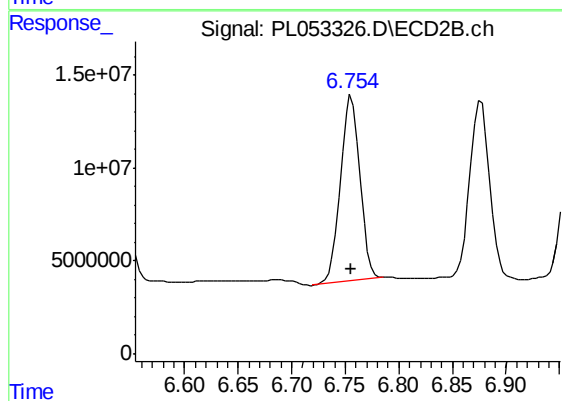
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 157154237
Conc: 48.18 ng/ml m



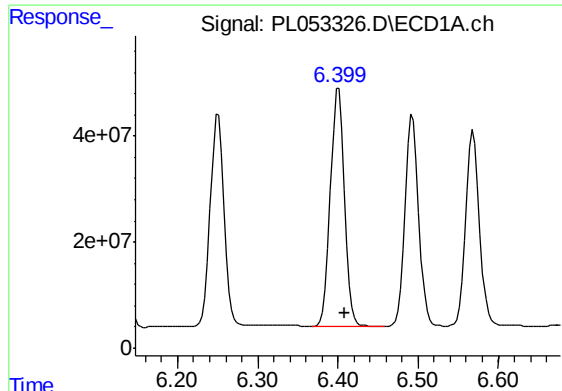
#14 Endrin

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 556959277
Conc: 48.90 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 126033781
Conc: 45.39 ng/ml m



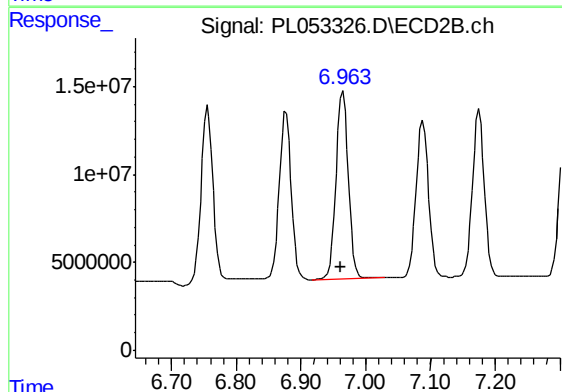
#15 Endosulfan II

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 542809125
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BSD

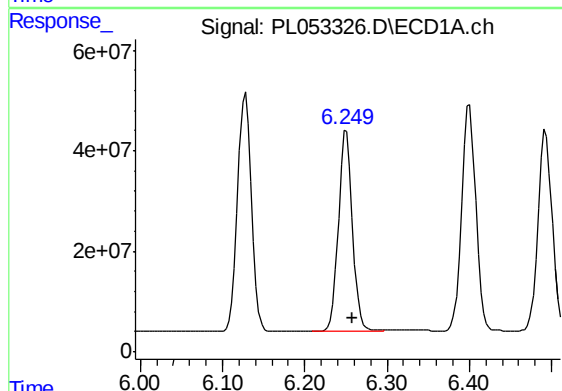
Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM



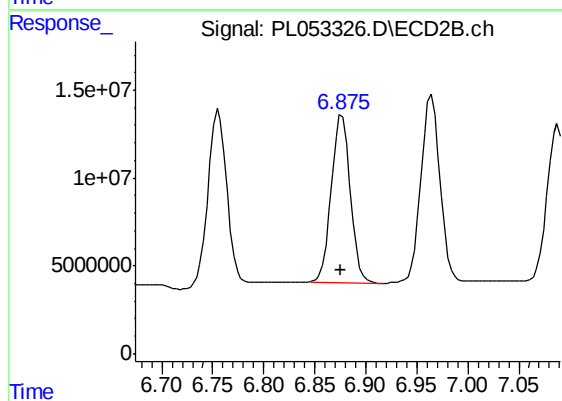
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 140789292
Conc: 47.45 ng/ml



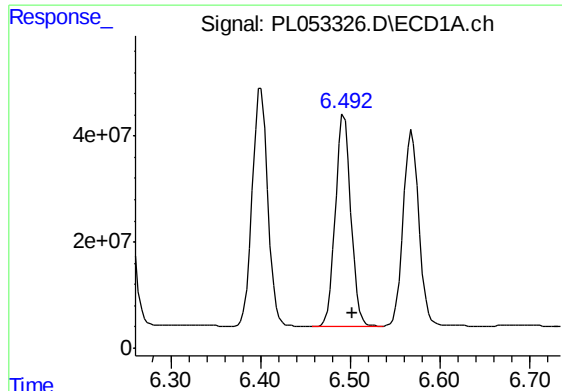
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 476266643
Conc: 52.99 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 122948834
Conc: 50.13 ng/ml m



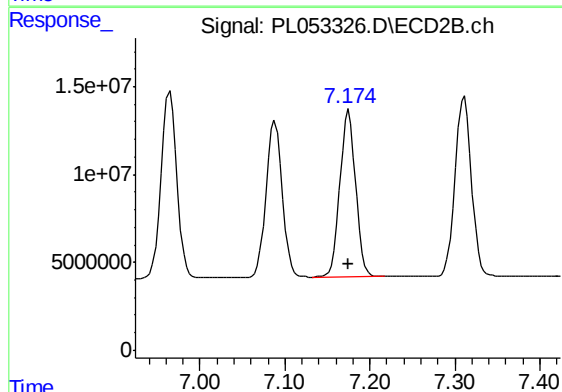
#17 4,4'-DDT

R.T.: 6.493 min
Delta R.T.: -0.008 min
Response: 480434175
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BSD

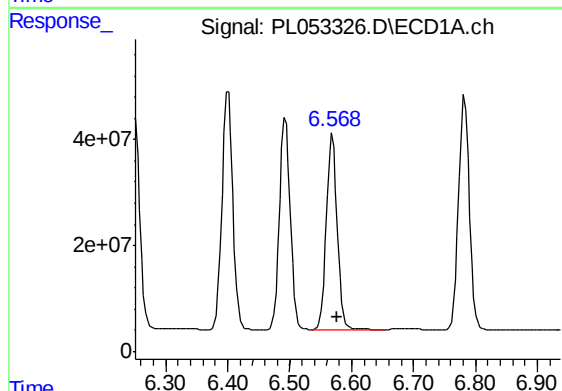
Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM



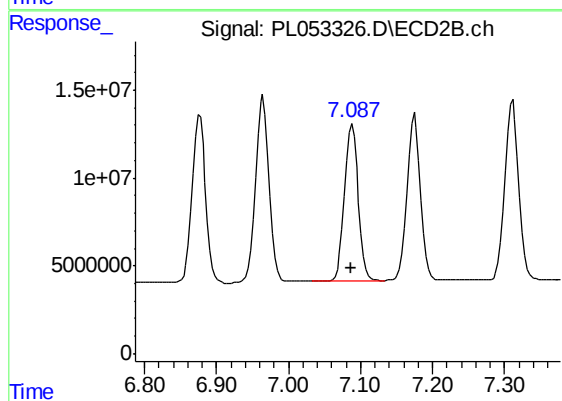
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 122607964
Conc: 47.11 ng/ml



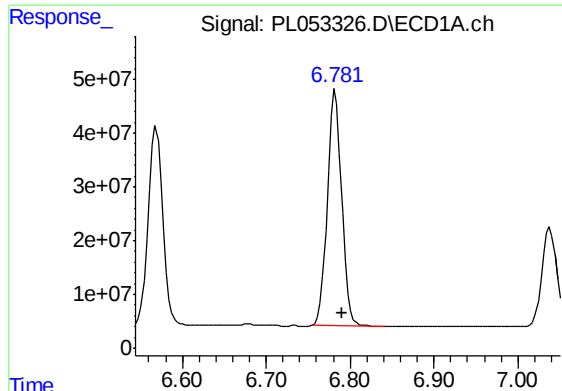
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 450617565
Conc: 47.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 118172142
Conc: 48.18 ng/ml



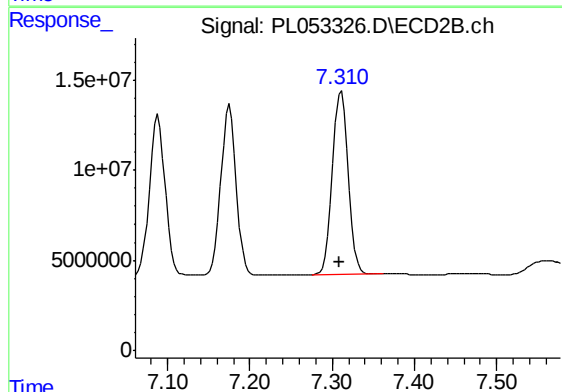
#19 Endosulfan Sulfate

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 525606015
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BSD

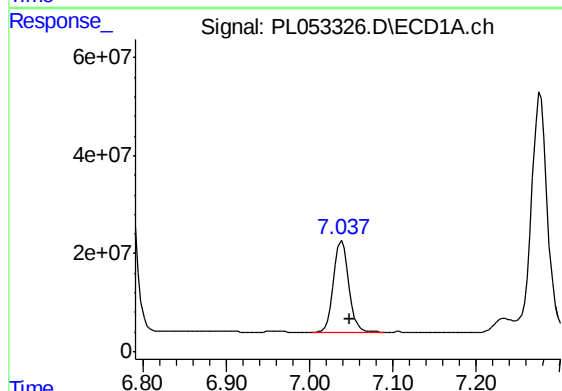
Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM



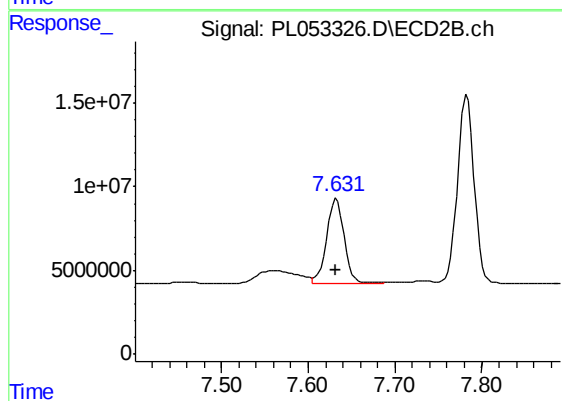
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 136441292
Conc: 49.97 ng/ml



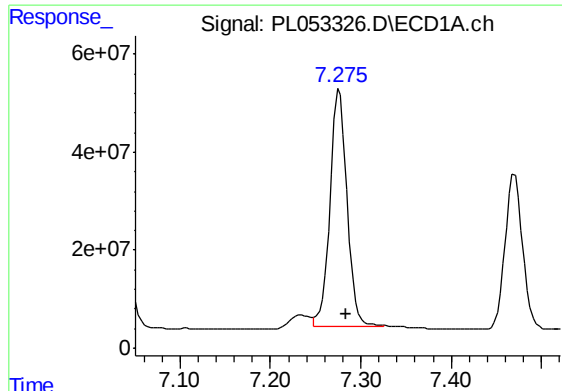
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: -0.011 min
Response: 235631482
Conc: 45.68 ng/ml m



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 71462382
Conc: 50.76 ng/ml



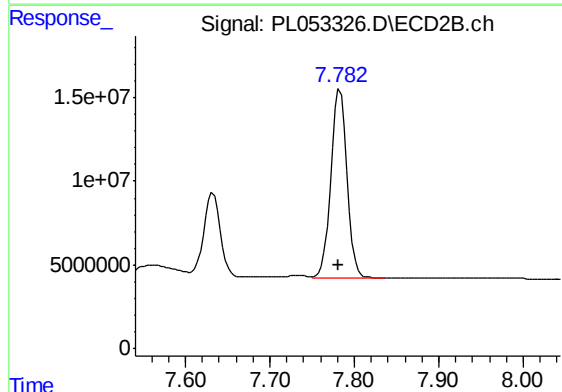
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: -0.009 min
Response: 636928436
Conc: 54.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB123934BSD

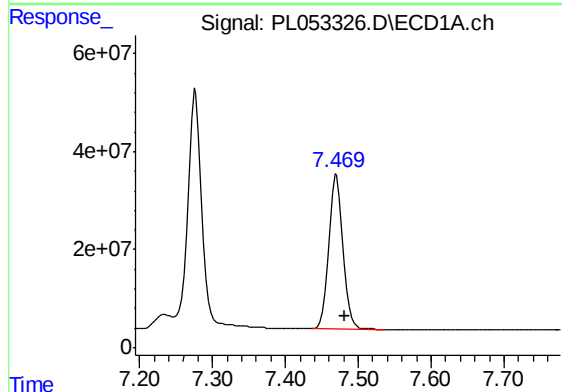
Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM



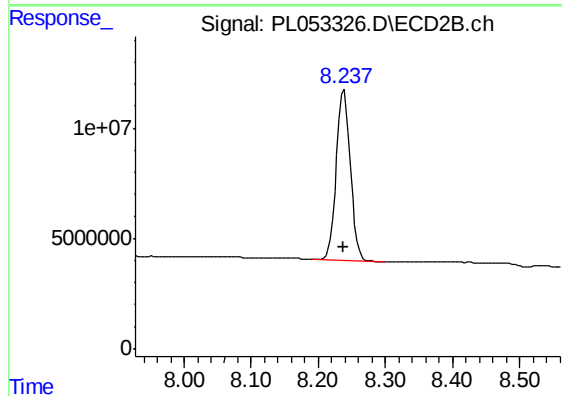
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 148834409
Conc: 52.17 ng/ml



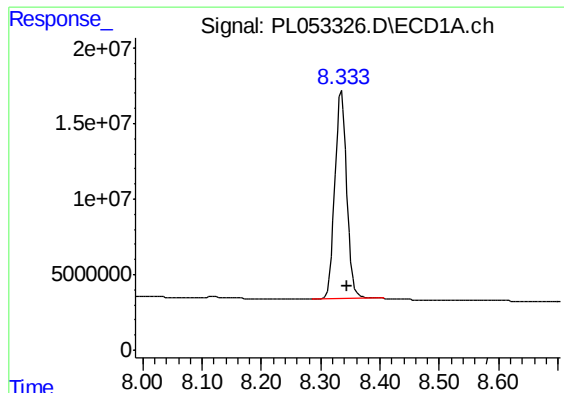
#22 Mirex

R.T.: 7.470 min
Delta R.T.: -0.010 min
Response: 430224395
Conc: 45.56 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 112932009
Conc: 50.21 ng/ml



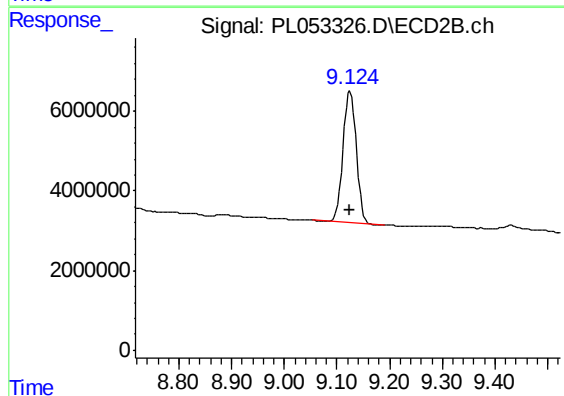
#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 191461851
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123934BSD

Manual Integrations
APPROVED

Ankita
10/15/2019 12:14:18 PM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 58102857
Conc: 19.81 ng/ml