

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
 Data File : PL053309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 15:33
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 10/15/2019 11:37:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:53:33 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...	3.548	4.046	539.3E6	130.7E6	54.218	48.662
28)	SA Decachlor...	8.339	9.127	502.3E6	145.9E6	50.151	49.743
Target Compounds							
2)	A alpha-BHC	3.992	4.438	889.8E6	190.9E6	55.787	49.704
3)	MA gamma-BHC...	4.279	4.723	807.8E6	175.7E6	55.466	48.509
4)	MA Heptachlor	4.587	5.234	799.0E6	176.5E6	53.472	46.329
5)	MB Aldrin	4.839	5.539	762.5E6	166.1E6	55.432	47.929
6)	B beta-BHC	4.529	4.891	326.0E6	82737138	52.515	52.638m
7)	B delta-BHC	4.738	5.110	782.5E6	174.4E6	54.606	48.181
8)	B Heptachlor...	5.285	5.925	701.6E6	161.3E6	53.844	48.140
9)	A Endosulfan I	5.627	6.283	649.0E6	150.9E6	53.479	48.268
10)	B gamma-Chl...	5.514	6.159	721.3E6	163.7E6	53.638	48.387
11)	B alpha-Chl...	5.573	6.232	700.6E6	161.6E6	53.116	47.999
12)	B 4,4'-DDE	5.736	6.388	637.5E6	157.8E6	54.930	48.314
13)	MA Dieldrin	5.872	6.539	700.0E6	159.0E6	54.226	48.752
14)	MA Endrin	6.130	6.757	585.7E6	132.1E6	51.415	47.579
15)	B Endosulfa...	6.403	6.966	593.1E6	145.8E6	51.758	49.136
16)	A 4,4'-DDD	6.253	6.877	494.7E6	126.9E6	55.038	51.730
17)	MA 4,4'-DDT	6.497	7.177	514.1E6	123.3E6	50.338	47.390
18)	B Endrin al...	6.572	7.089	484.3E6	120.8E6	51.567	49.234
19)	B Endosulfa...	6.785	7.312	529.5E6	132.6E6	50.873	48.556
20)	A Methoxychlor	7.042	7.634	243.5E6	68745191	47.202	48.827
21)	B Endrin ke...	7.279	7.783	602.3E6	150.9E6	51.678	52.877
22)	Mirex	7.473	8.239	451.9E6	112.3E6	47.848	49.920

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
Data File : PL053309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 15:33
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

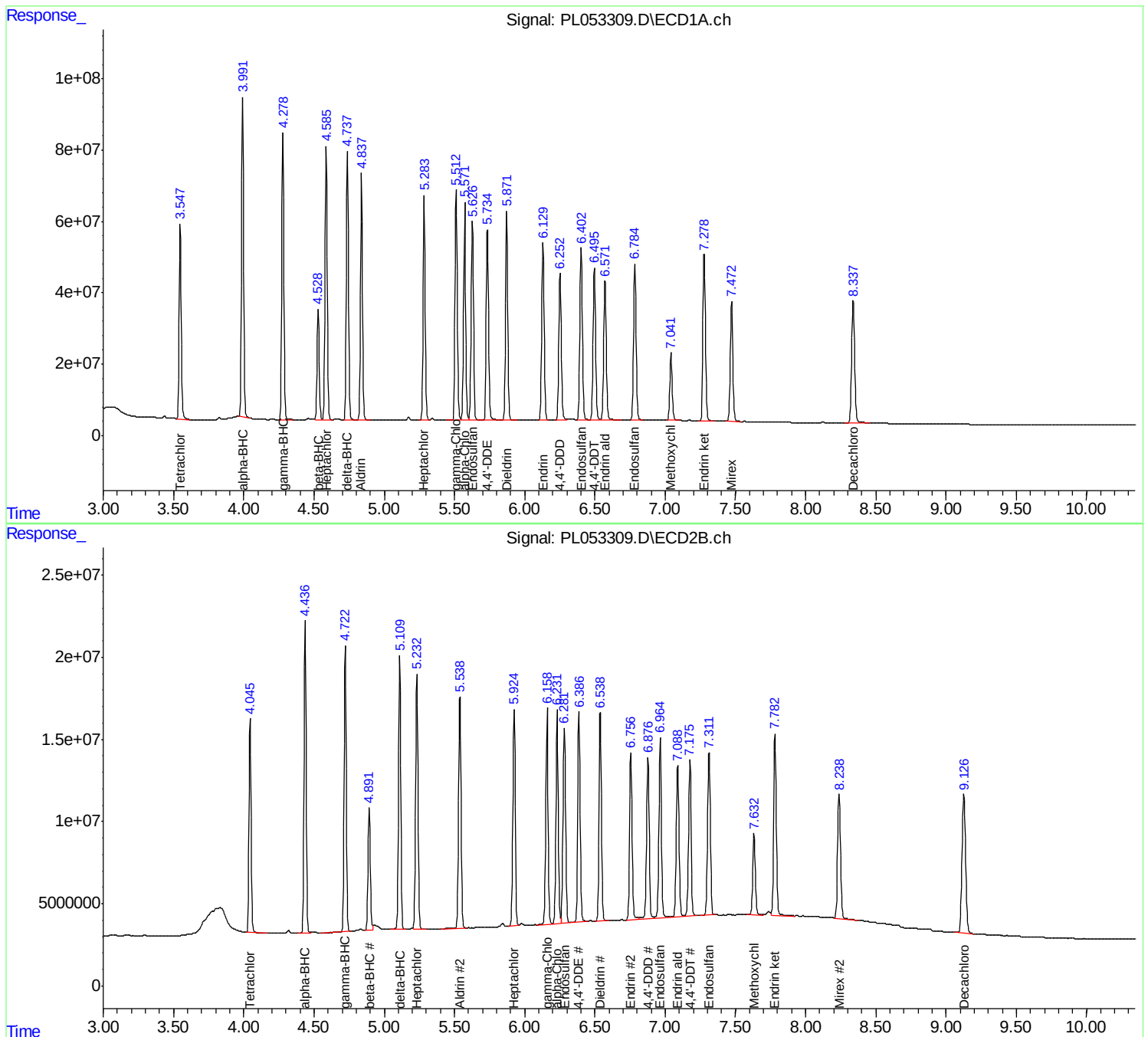
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

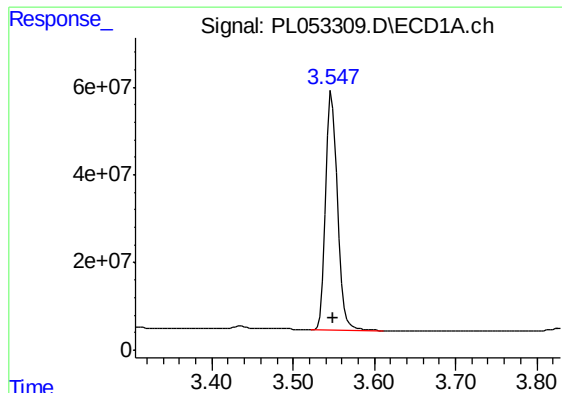
Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:53:33 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





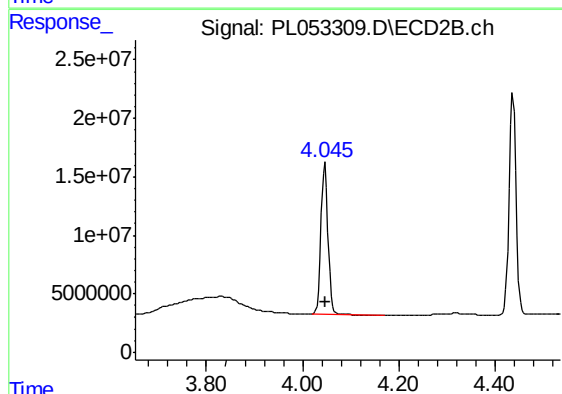
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 539291374
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

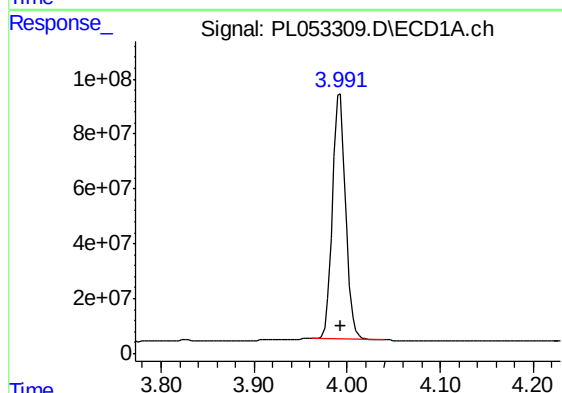
Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM



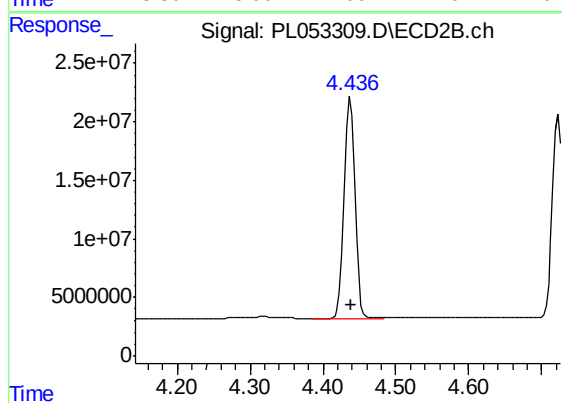
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 130667211
Conc: 48.66 ng/ml



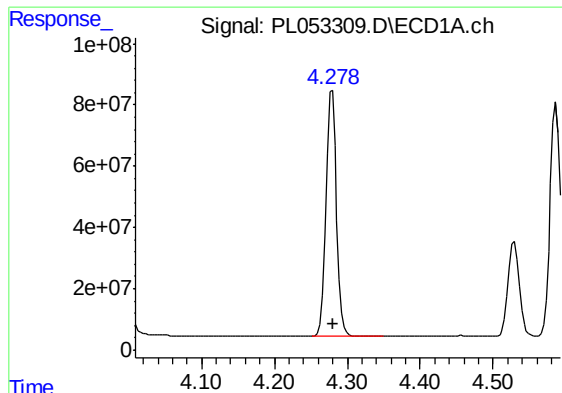
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 889833432
Conc: 55.79 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 190864012
Conc: 49.70 ng/ml



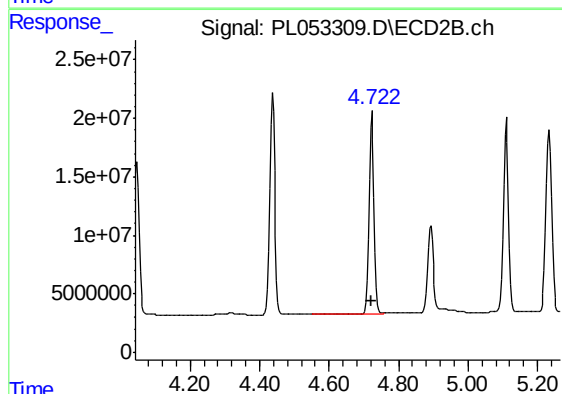
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 807835650
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

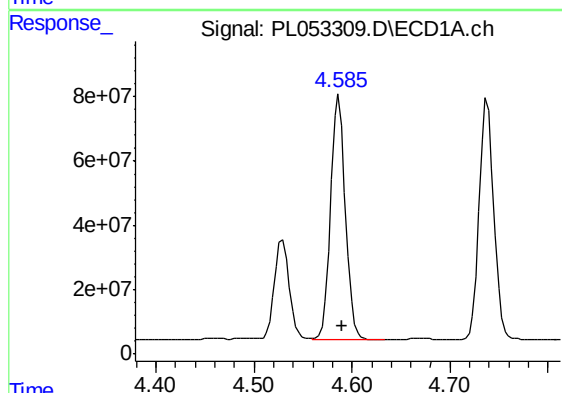
Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM



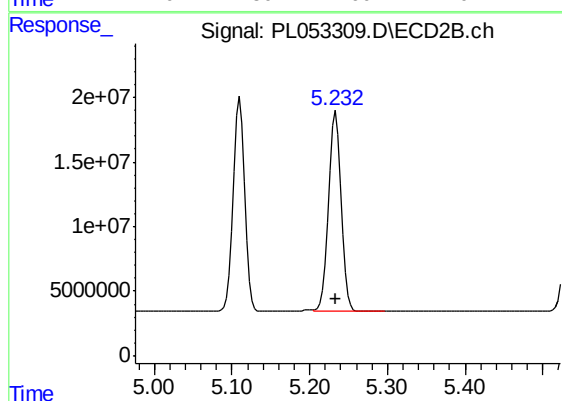
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 175659343
Conc: 48.51 ng/ml



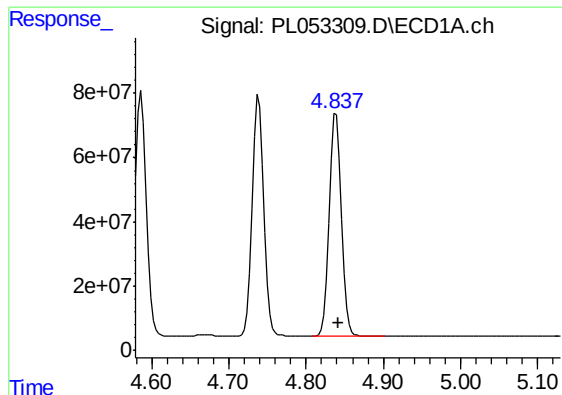
#4 Heptachlor

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 798974489
Conc: 53.47 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 176544945
Conc: 46.33 ng/ml



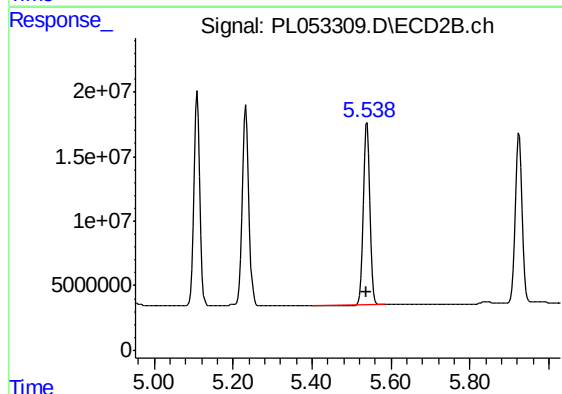
#5 Aldrin

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 762476708
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

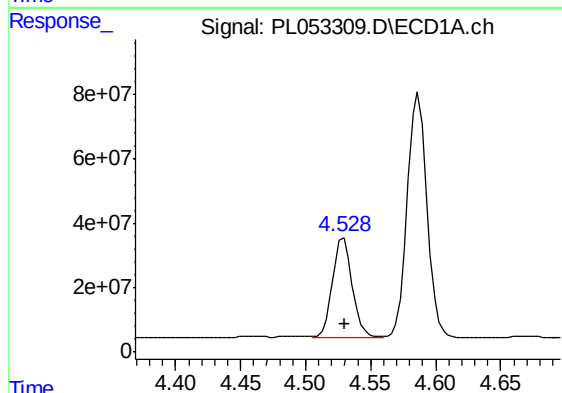
Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM



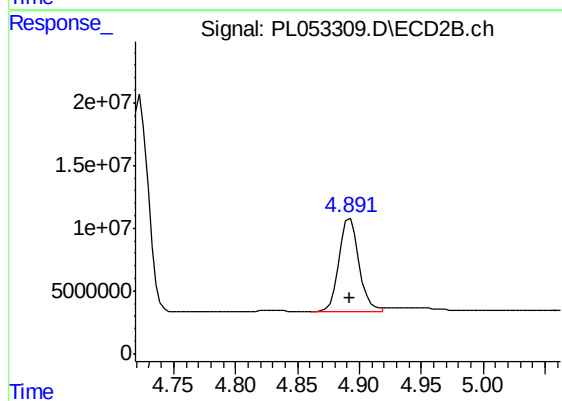
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 166105710
Conc: 47.93 ng/ml



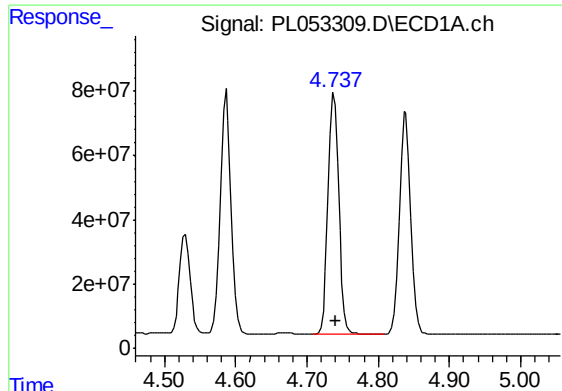
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 326042455
Conc: 52.51 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 82737138
Conc: 52.64 ng/ml m



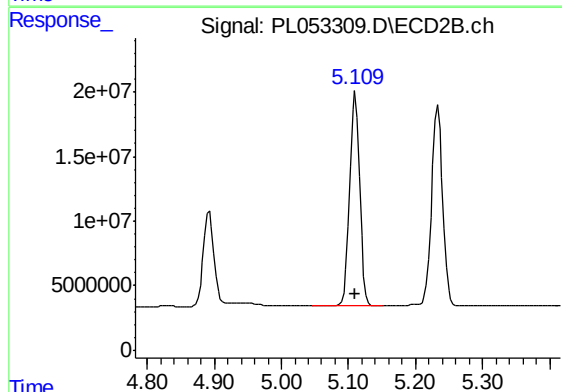
#7 delta-BHC

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 782458441
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

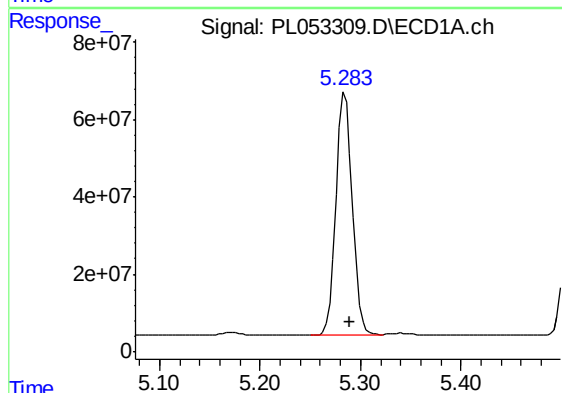
Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM



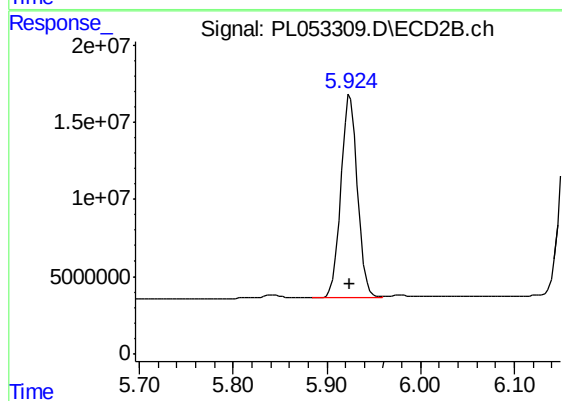
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 174407805
Conc: 48.18 ng/ml



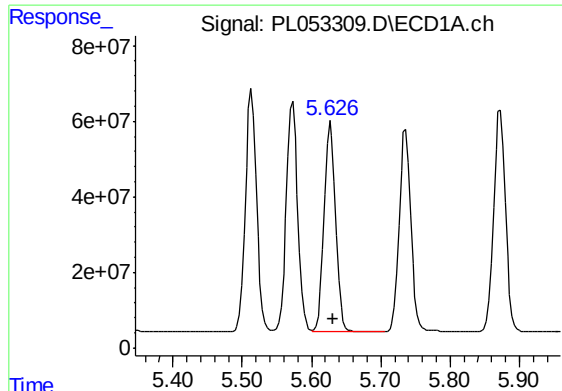
#8 Heptachlor epoxide

R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 701638321
Conc: 53.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 161342357
Conc: 48.14 ng/ml



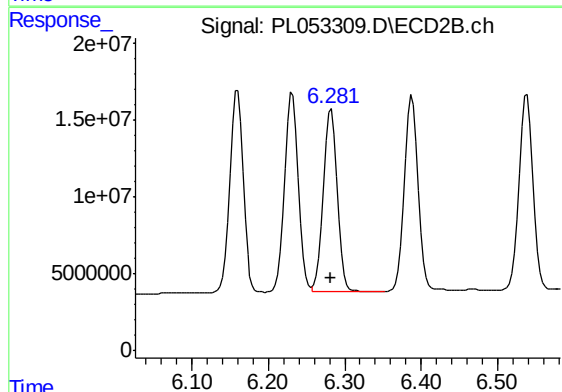
#9 Endosulfan I

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 649009380
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

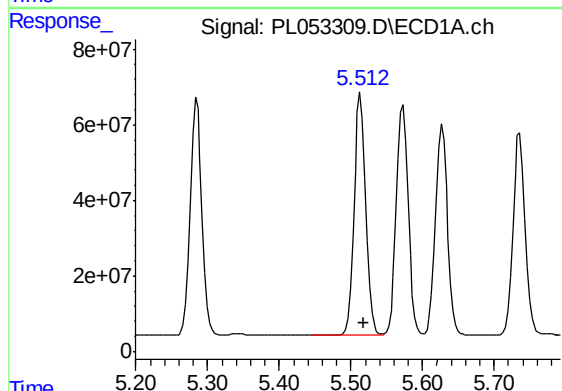
Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM



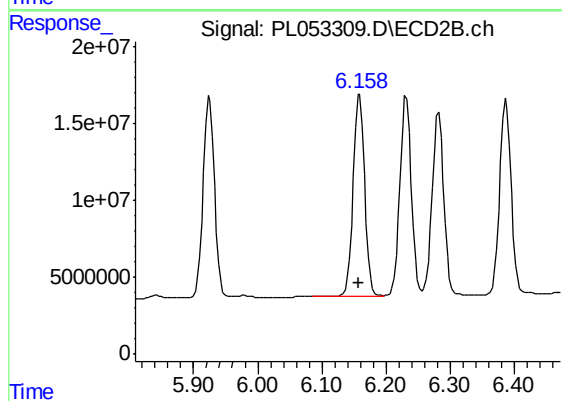
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 150871040
Conc: 48.27 ng/ml



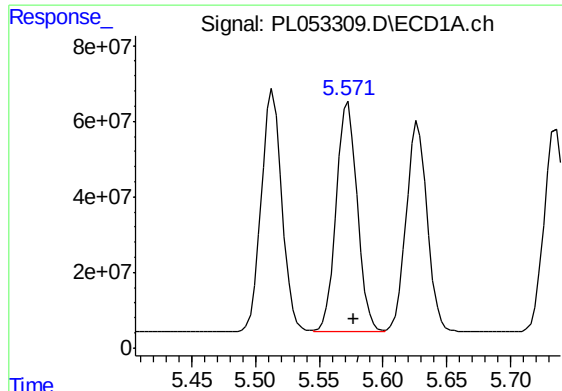
#10 gamma-Chlordane

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 721324212
Conc: 53.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 163697182
Conc: 48.39 ng/ml



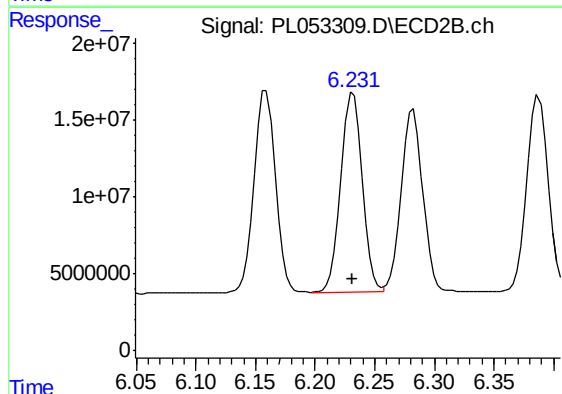
#11 alpha-Chlordane

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 700564383
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

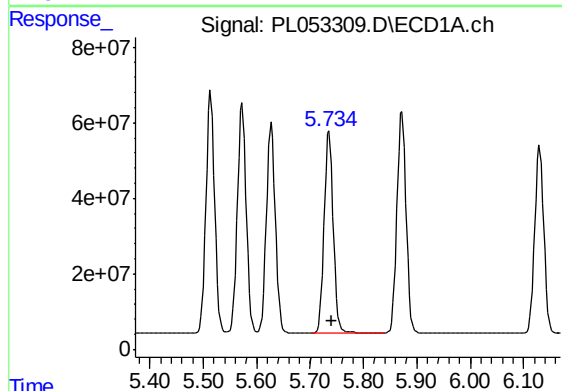
Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM



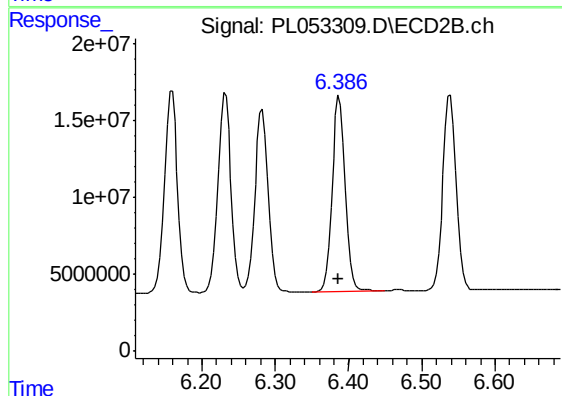
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 161563443
Conc: 48.00 ng/ml



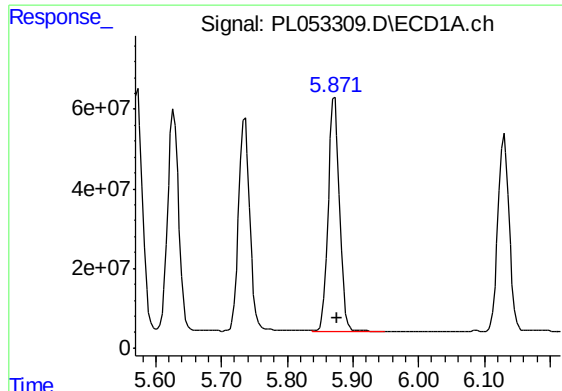
#12 4,4'-DDE

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 637541778
Conc: 54.93 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 157801175
Conc: 48.31 ng/ml



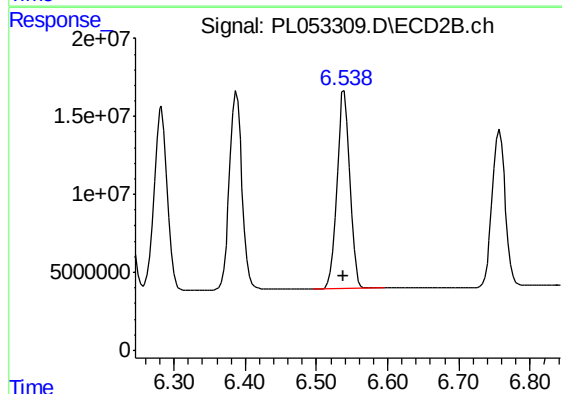
#13 Dieldrin

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 699957733
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

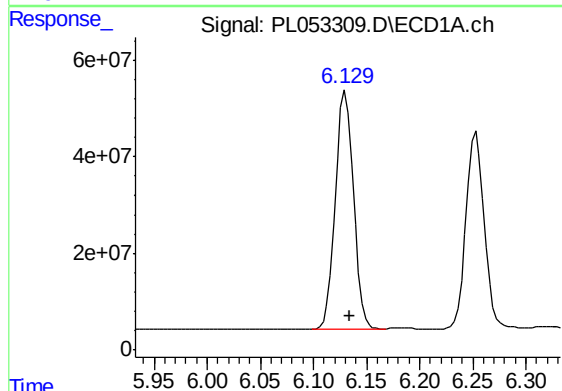
Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM



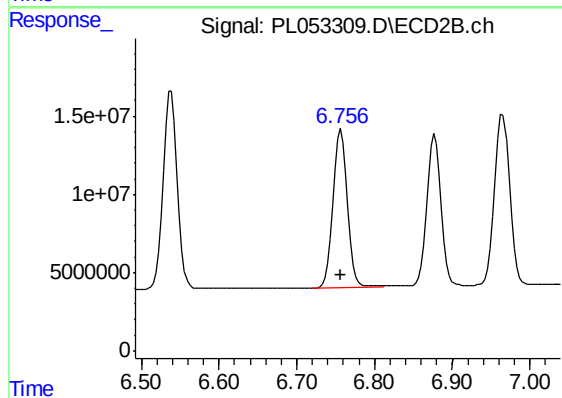
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 159026569
Conc: 48.75 ng/ml



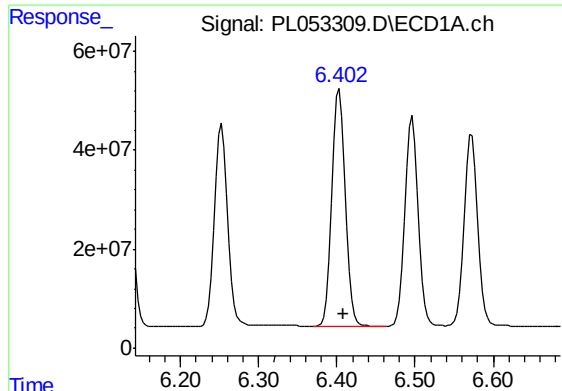
#14 Endrin

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 585662152
Conc: 51.42 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 132121454
Conc: 47.58 ng/ml



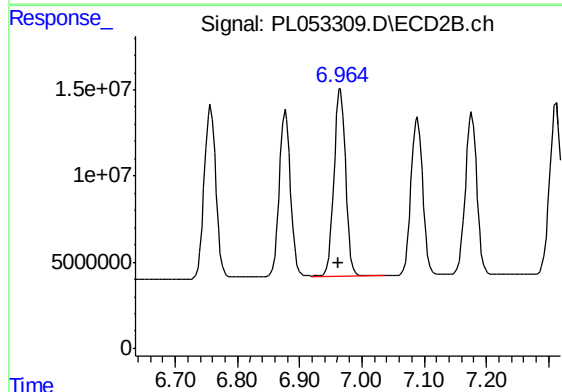
#15 Endosulfan II

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 593123604
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

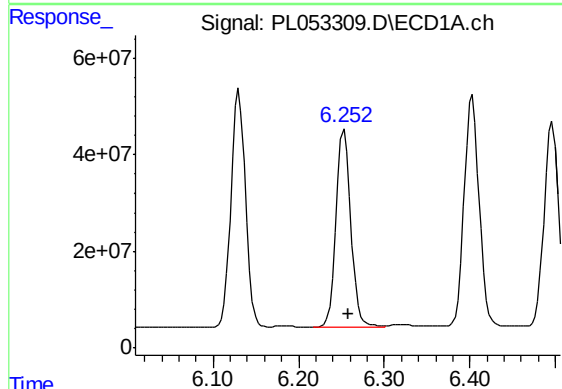
Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM



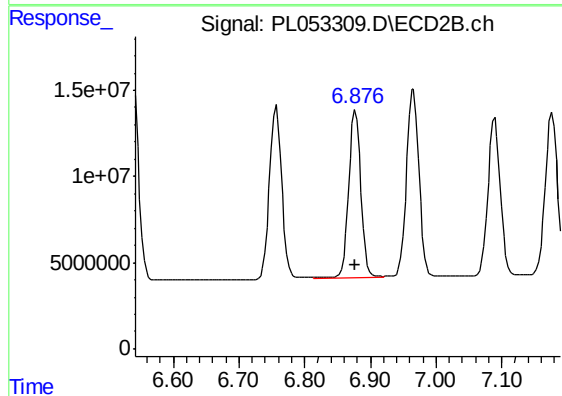
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 145786648
Conc: 49.14 ng/ml



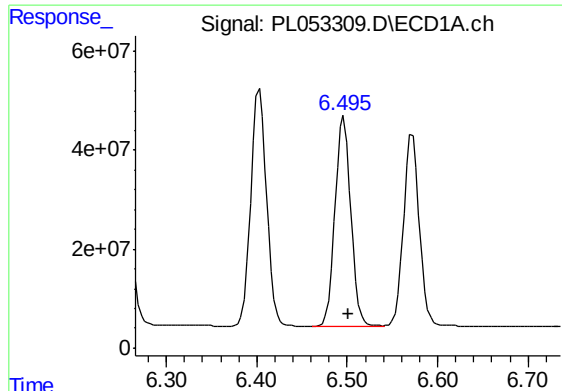
#16 4,4'-DDD

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 494703945
Conc: 55.04 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 126871085
Conc: 51.73 ng/ml



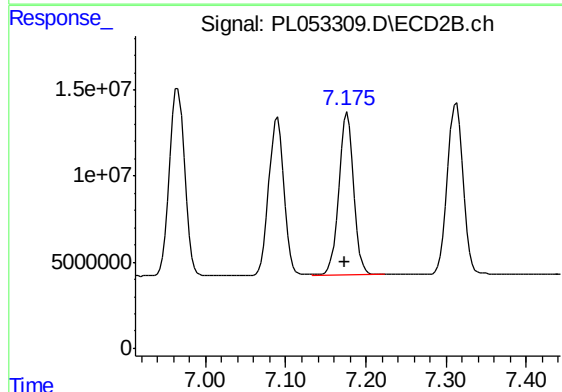
#17 4,4'-DDT

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 514072073
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

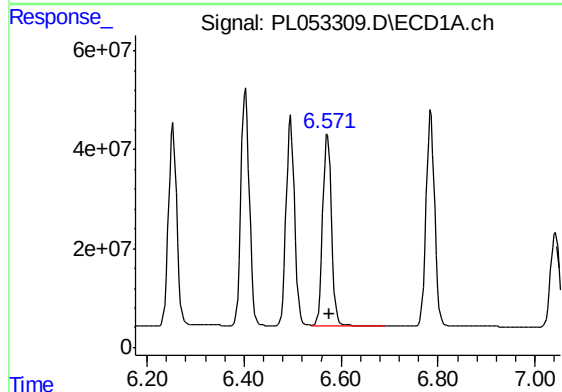
Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM



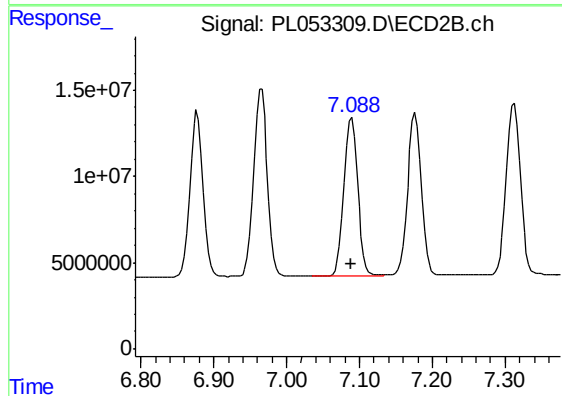
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 123334688
Conc: 47.39 ng/ml



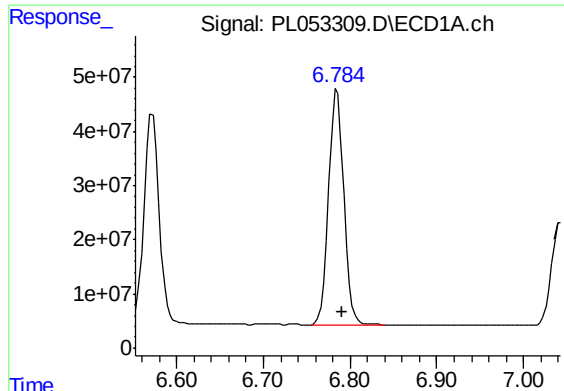
#18 Endrin aldehyde

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 484260745
Conc: 51.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 120754941
Conc: 49.23 ng/ml



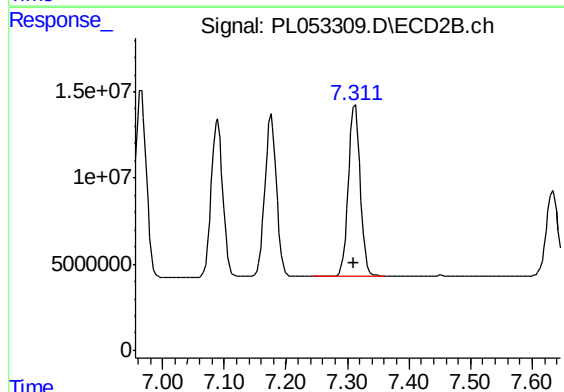
#19 Endosulfan Sulfate

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 529540878
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

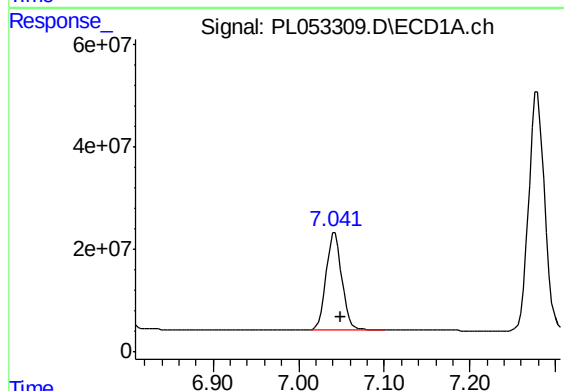
Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM



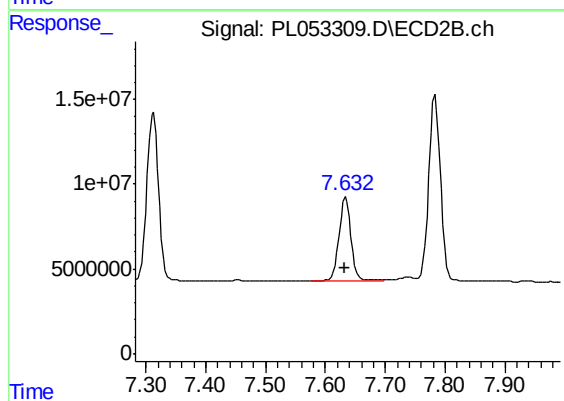
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 132579132
Conc: 48.56 ng/ml



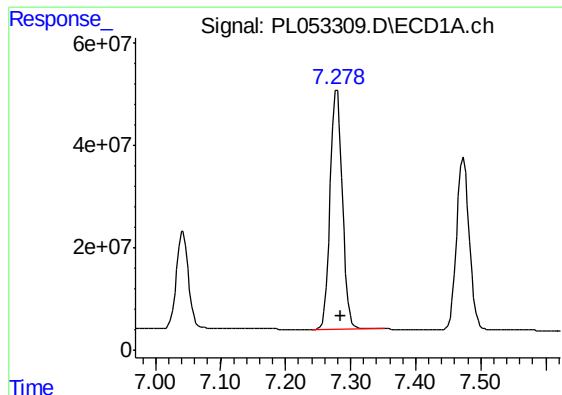
#20 Methoxychlor

R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 243475933
Conc: 47.20 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 68745191
Conc: 48.83 ng/ml



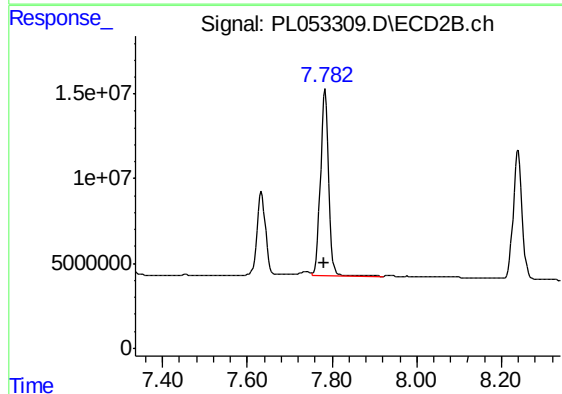
#21 Endrin ketone

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 602301596
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

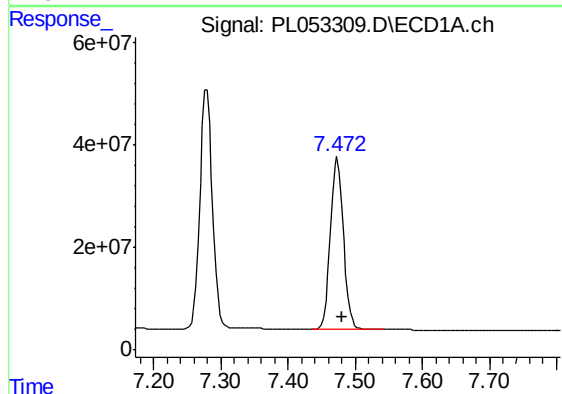
Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM



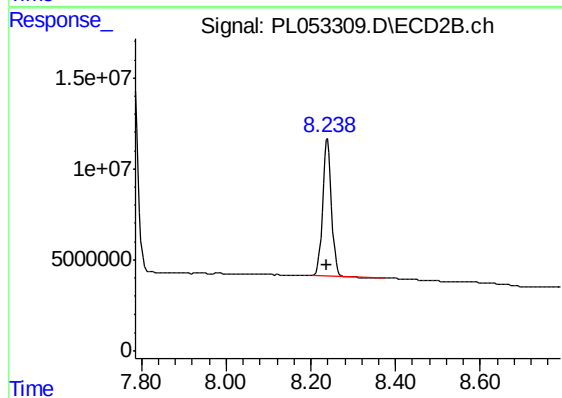
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 150853000
Conc: 52.88 ng/ml



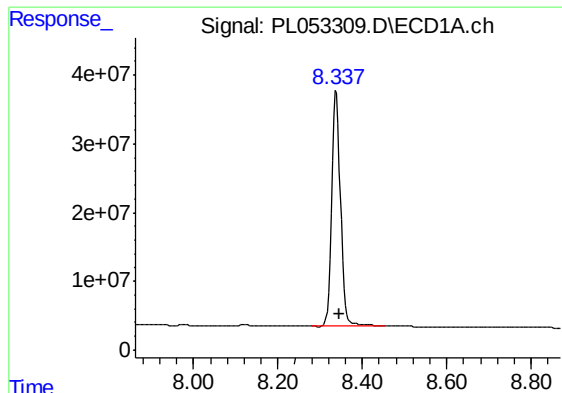
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 451853793
Conc: 47.85 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 112281631
Conc: 49.92 ng/ml



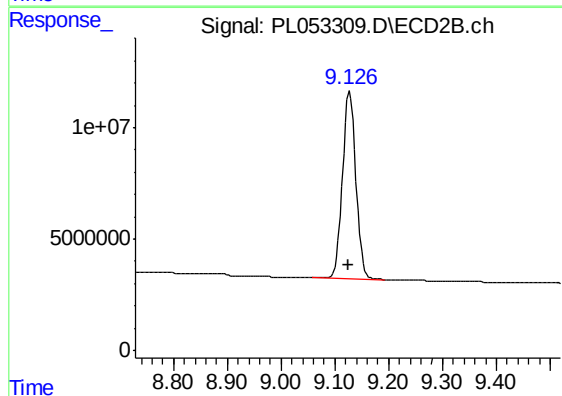
#28 Decachlorobiphenyl

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 502313330
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:37 AM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 145931258
Conc: 49.74 ng/ml