

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL052993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 15:45
 Operator : SG\AJ
 Sample : K5133-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1MS

Manual Integrations
 APPROVED

Ankita
 10/3/2019 5:06:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:11:26 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	4.047	171.3E6	48609551	17.223	18.103
28)	SA Decachlor...	8.345	9.127	136.4E6	48024481	13.616	16.370
Target Compounds							
2)	A alpha-BHC	3.993	4.438	823.3E6	206.0E6	51.618	53.652
3)	MA gamma-BHC...	4.280	4.723	759.7E6	191.6E6	52.159	52.907
4)	MA Heptachlor	4.589	5.234	814.0E6	211.3E6	54.477	55.441
5)	MB Aldrin	4.841	5.538	751.0E6	201.6E6	54.597	58.174m
6)	B beta-BHC	4.530	4.892	318.7E6	88391347	51.328	56.235
7)	B delta-BHC	4.739	5.110	712.2E6	170.7E6	49.705	47.156
8)	B Heptachlor...	5.286	5.925	671.3E6	197.4E6	51.517m	58.910
9)	A Endosulfan I	5.630	6.282	620.2E6	165.8E6	51.101	53.054
10)	B gamma-Chl...	5.517	6.159	1032.9E6	245.6E6	76.805	72.607
11)	B alpha-Chl...	5.576	6.232	882.1E6	251.7E6	66.882	74.783
12)	B 4,4'-DDE	5.740	6.388	620.5E6	174.3E6	53.463	53.369
13)	MA Dieldrin	5.876	6.539	659.7E6	171.7E6	51.104	52.637
14)	MA Endrin	6.135	6.757	571.9E6	138.4E6	50.205	49.824
15)	B Endosulfa...	6.408	6.966	605.7E6	151.9E6	52.853	51.188
16)	A 4,4'-DDD	6.258	6.877	490.1E6	146.4E6	54.530	59.705
17)	MA 4,4'-DDT	6.501	7.176	498.0E6	129.0E6	48.763	49.566
18)	B Endrin al...	6.576	7.089	443.6E6	125.2E6	47.233	51.051
19)	B Endosulfa...	6.789	7.312	507.9E6	137.6E6	48.790	50.392
20)	A Methoxychlor	7.047	7.633	237.3E6	69962533	45.998	49.692
21)	B Endrin ke...	7.284	7.784	552.2E6	149.7E6	47.376	52.490
22)	Mirex	7.479	8.239	398.1E6	113.7E6	42.160	50.561

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL052993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 15:45
Operator : SG\AJ
Sample : K5133-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

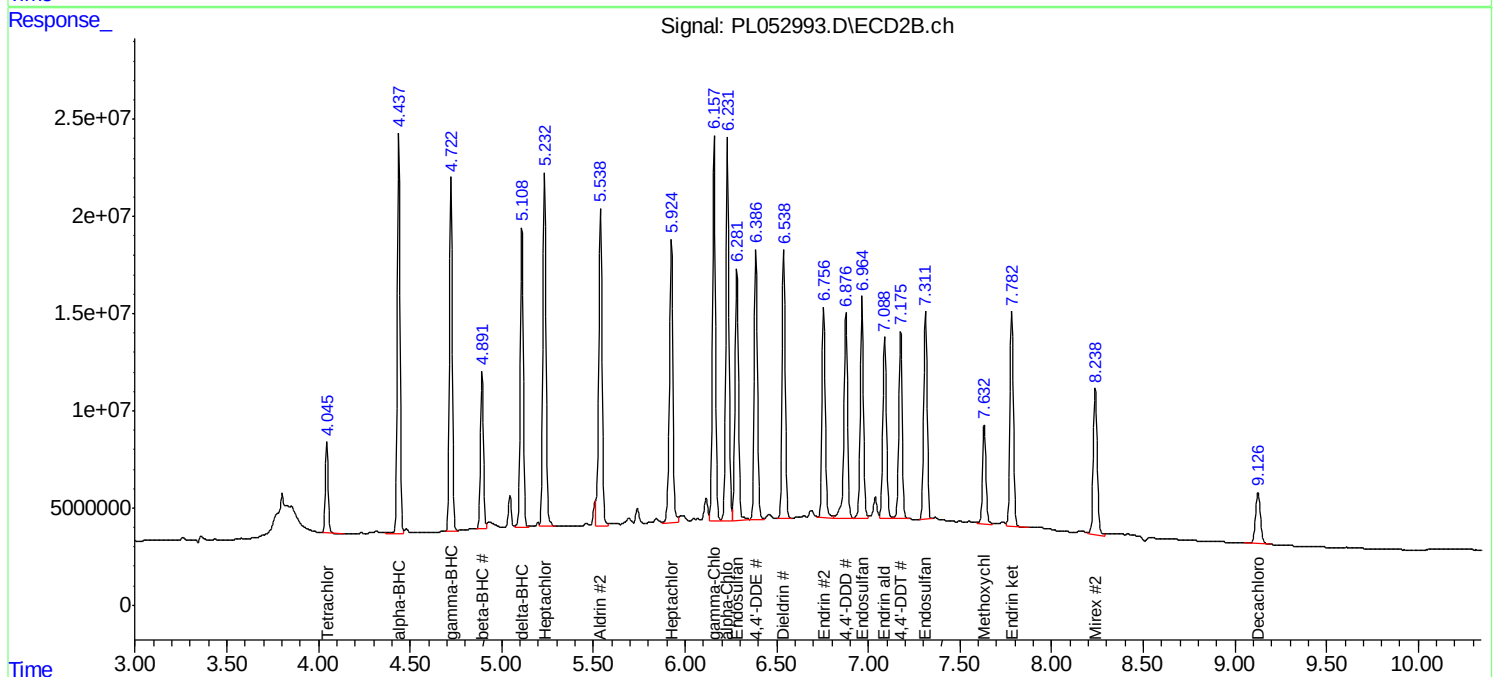
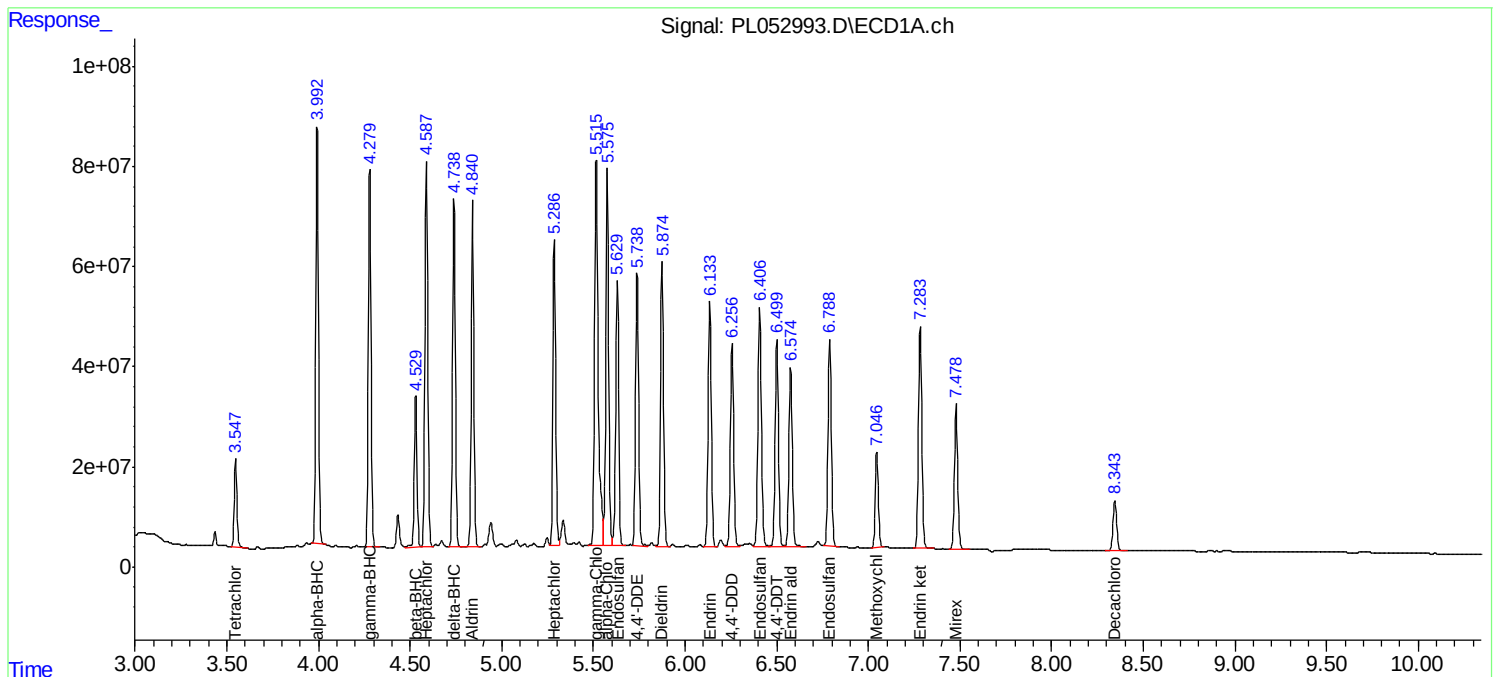
Instrument :
ECD_L
ClientSampled :
S-1MS

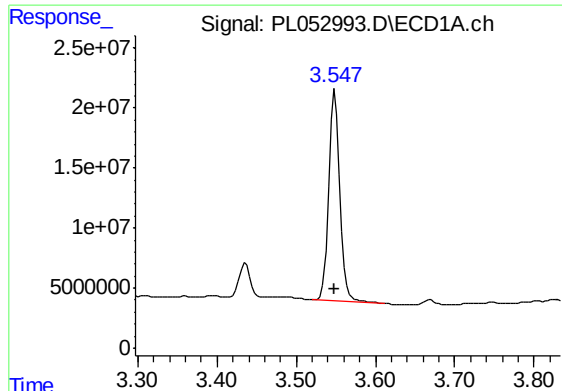
Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:11:26 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





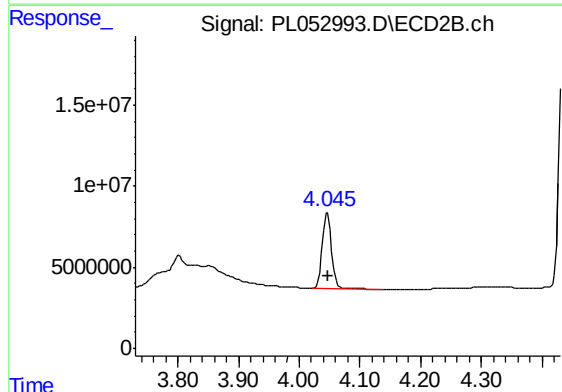
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 171309483
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

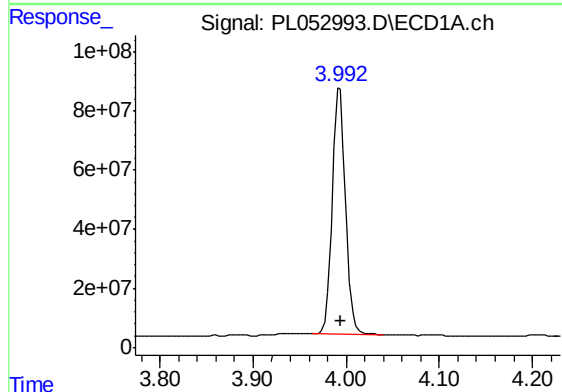
Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM



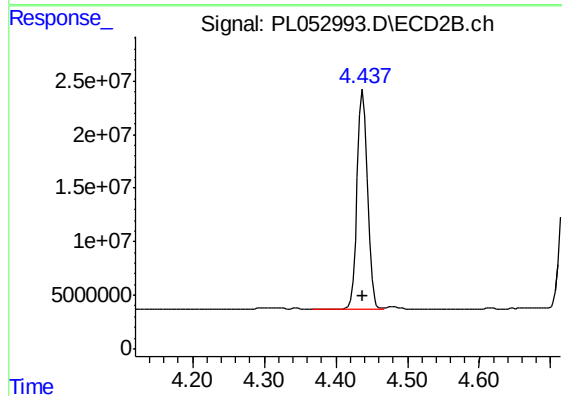
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 48609551
Conc: 18.10 ng/ml



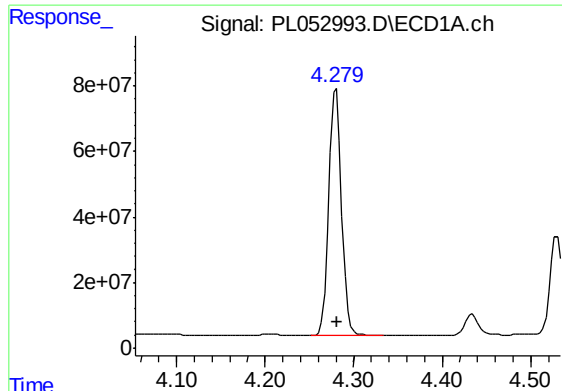
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 823333988
Conc: 51.62 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 206025358
Conc: 53.65 ng/ml



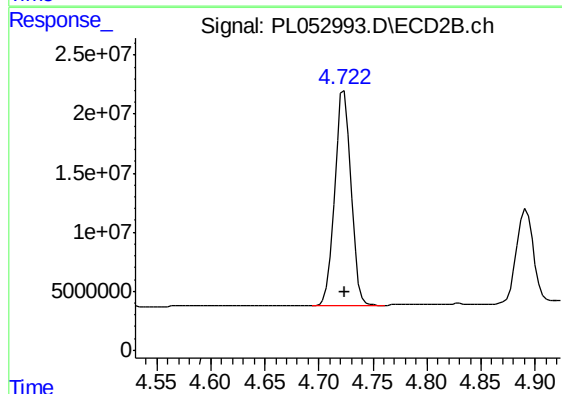
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 759670397
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

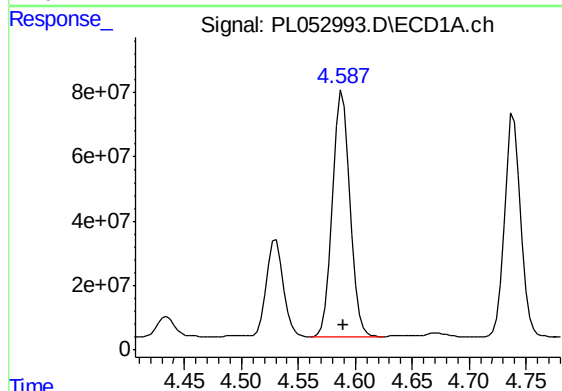
Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM



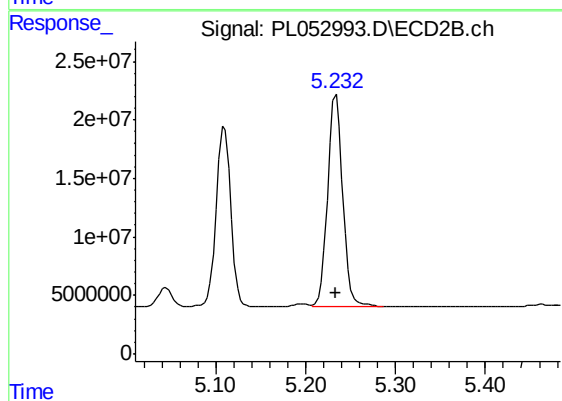
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 191586809
Conc: 52.91 ng/ml



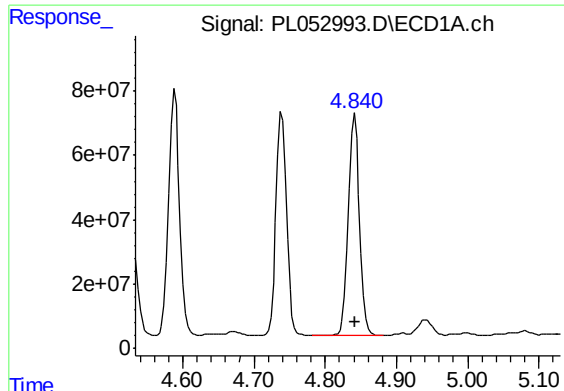
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 813997778
Conc: 54.48 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 211271866
Conc: 55.44 ng/ml



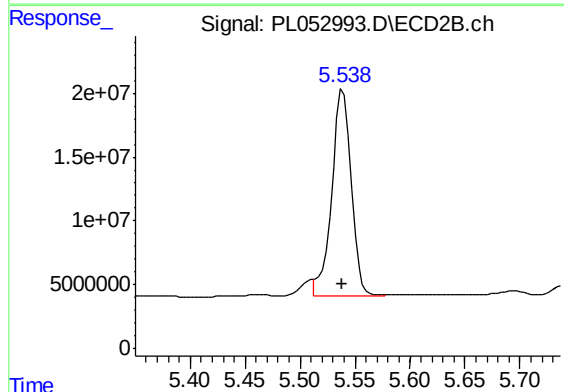
#5 Aldrin

R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 750998951
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

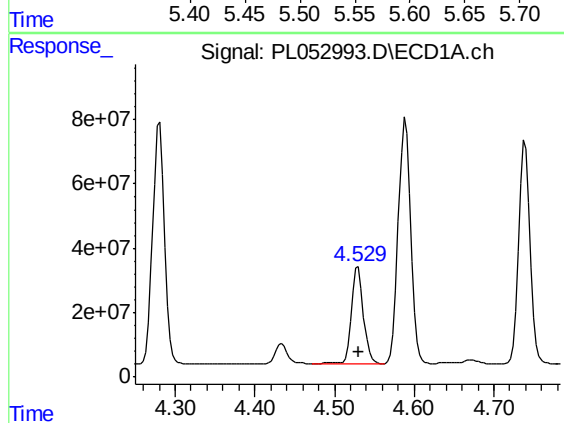
Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM



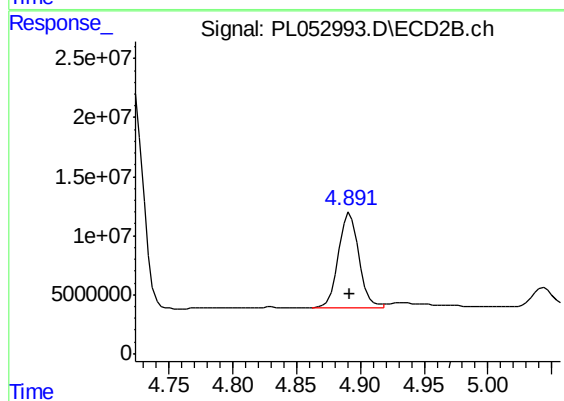
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 201610813
Conc: 58.17 ng/ml m



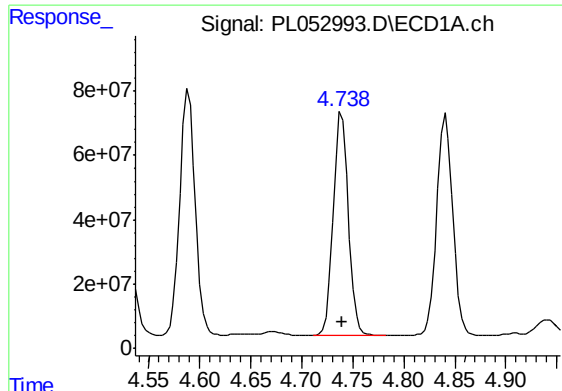
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 318673212
Conc: 51.33 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 88391347
Conc: 56.24 ng/ml



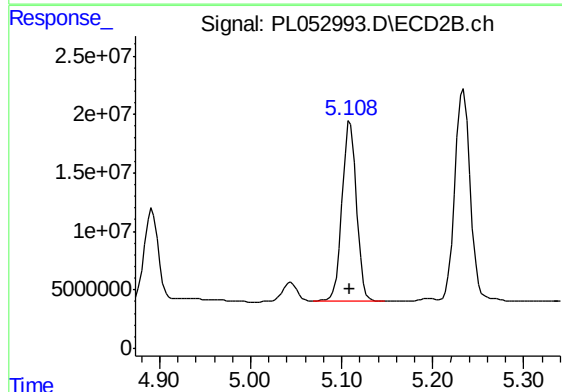
#7 delta-BHC

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 712225332
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

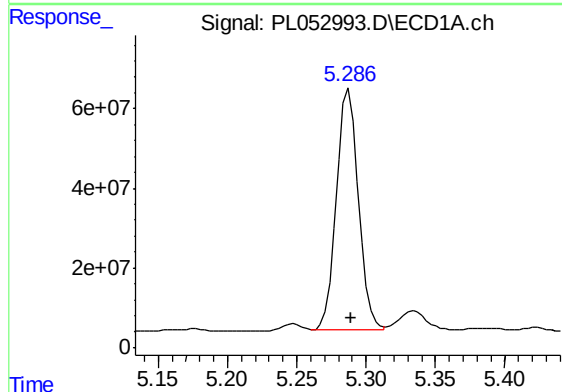
Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM



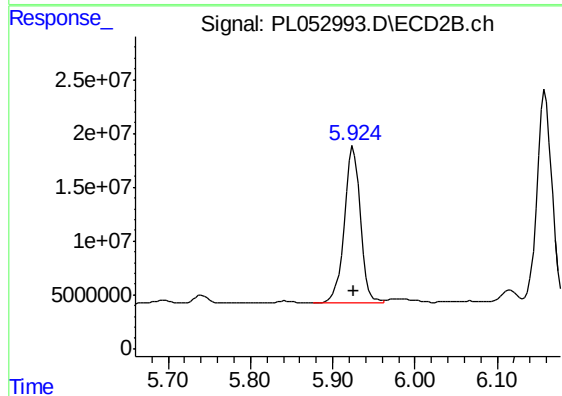
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 170700066
Conc: 47.16 ng/ml



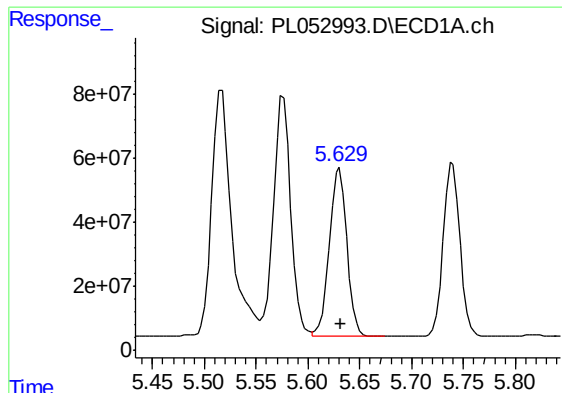
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 671318642
Conc: 51.52 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 197438594
Conc: 58.91 ng/ml



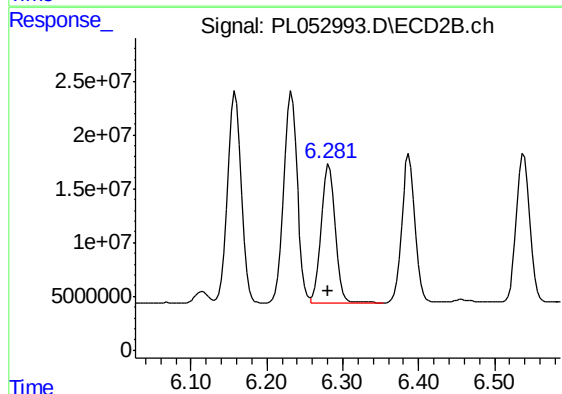
#9 Endosulfan I

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 620156400
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

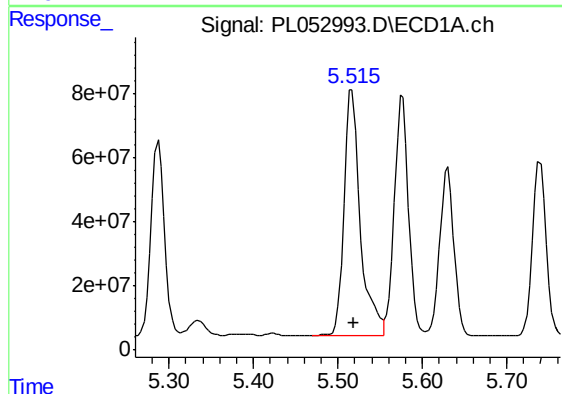
Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM



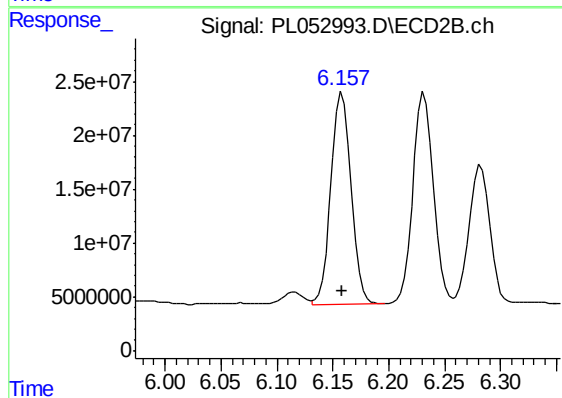
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.001 min
Response: 165832511
Conc: 53.05 ng/ml



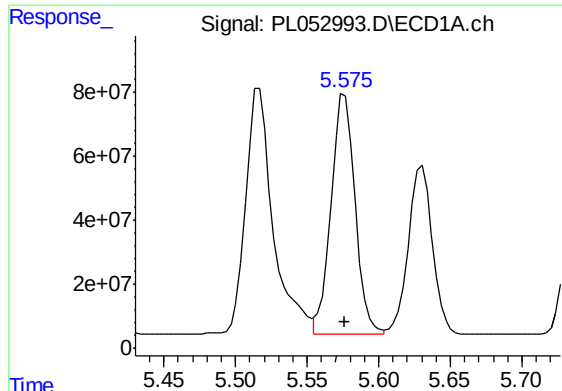
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 1032882547
Conc: 76.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 245635512
Conc: 72.61 ng/ml



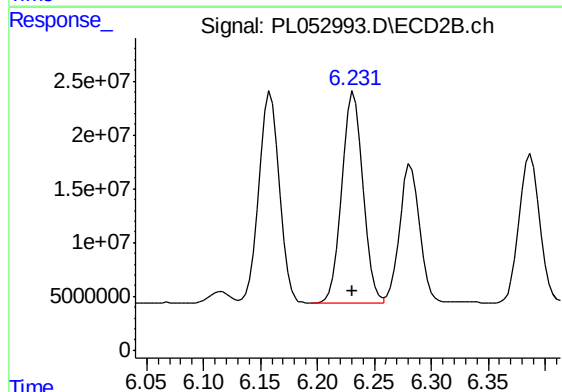
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 882121927
Conc: 66.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

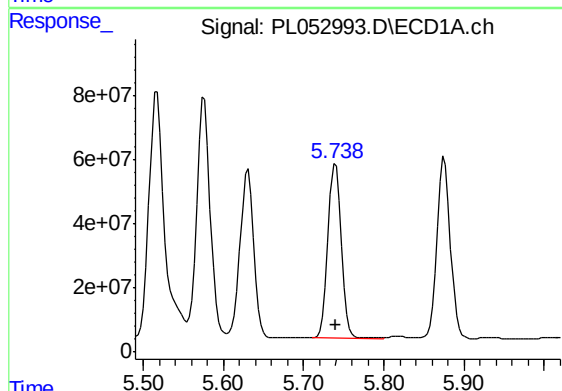
Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM



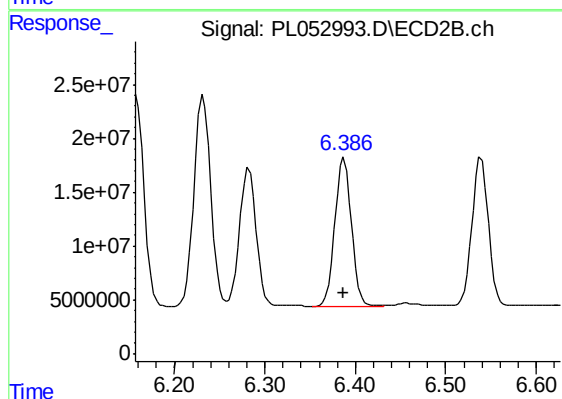
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 251717391
Conc: 74.78 ng/ml



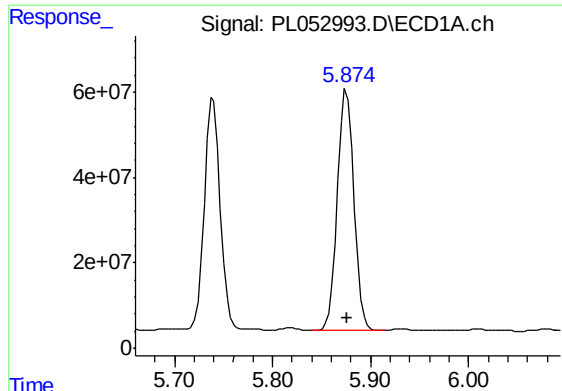
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 620514502
Conc: 53.46 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 174311077
Conc: 53.37 ng/ml



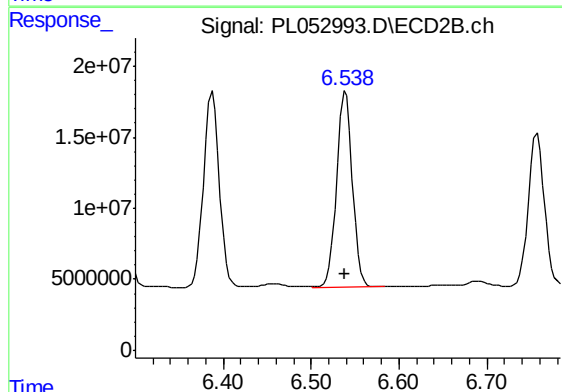
#13 Dieldrin

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 659664224
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

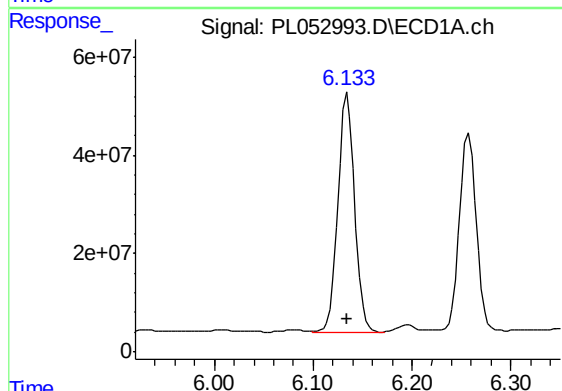
Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM



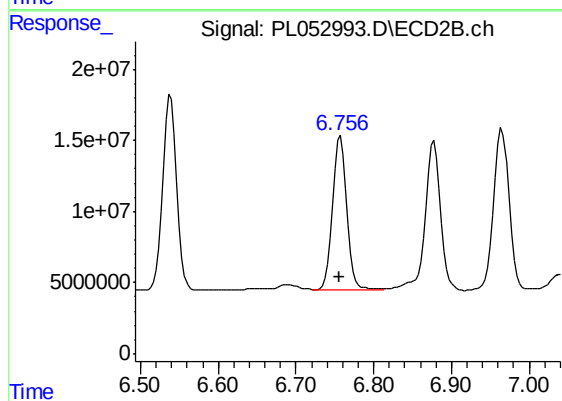
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 171700614
Conc: 52.64 ng/ml



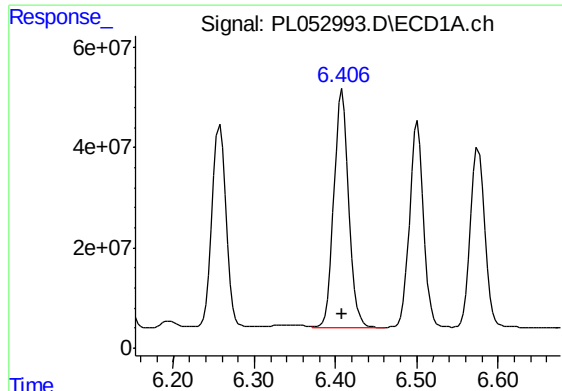
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 571877073
Conc: 50.21 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 138354643
Conc: 49.82 ng/ml



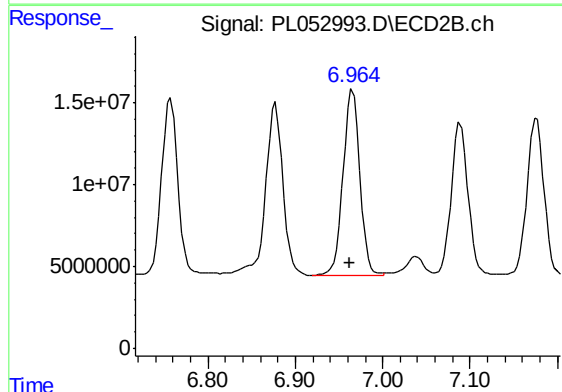
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 605677625
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

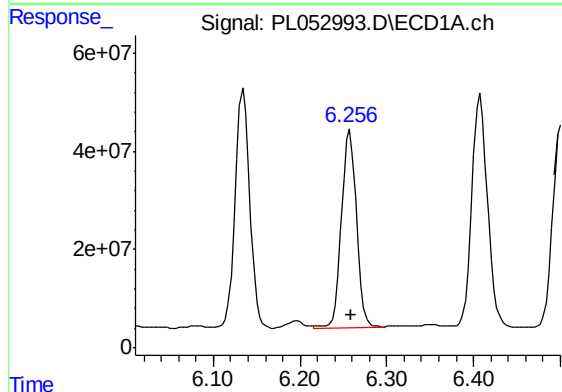
Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM



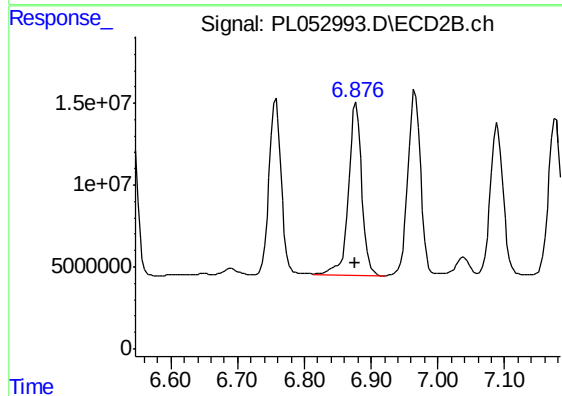
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 151873203
Conc: 51.19 ng/ml



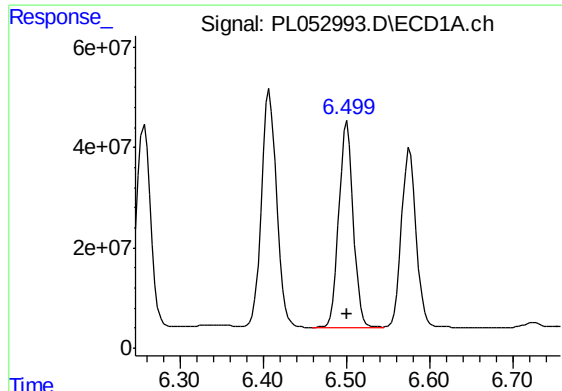
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 490137405
Conc: 54.53 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 146430076
Conc: 59.71 ng/ml



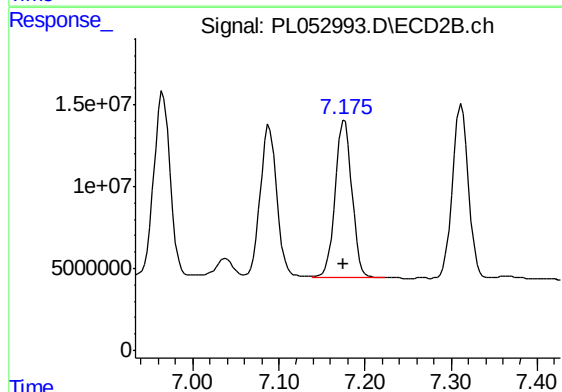
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 497988370
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

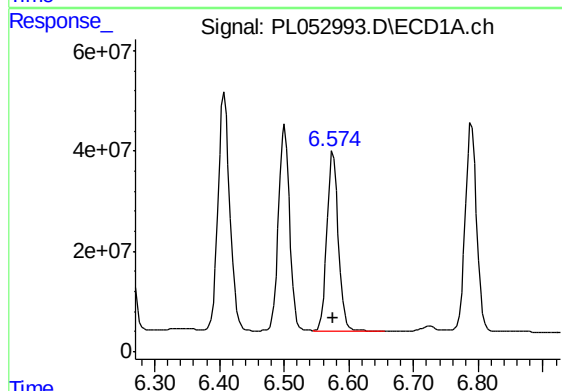
Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM



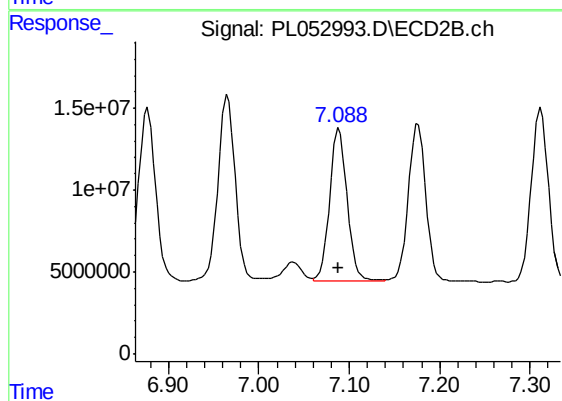
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 128997236
Conc: 49.57 ng/ml



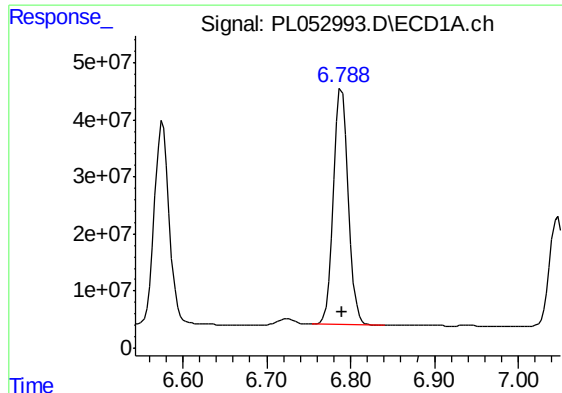
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 443557505
Conc: 47.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 125212123
Conc: 51.05 ng/ml



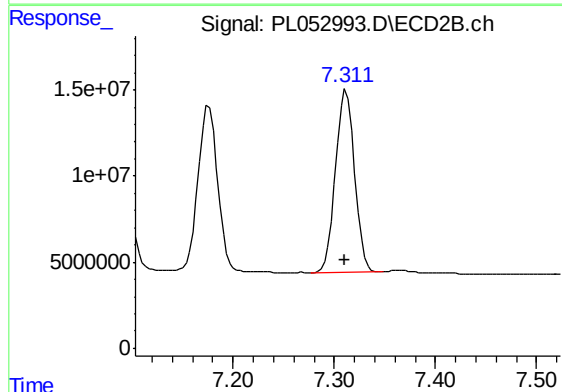
#19 Endosulfan Sulfate

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 507863401
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

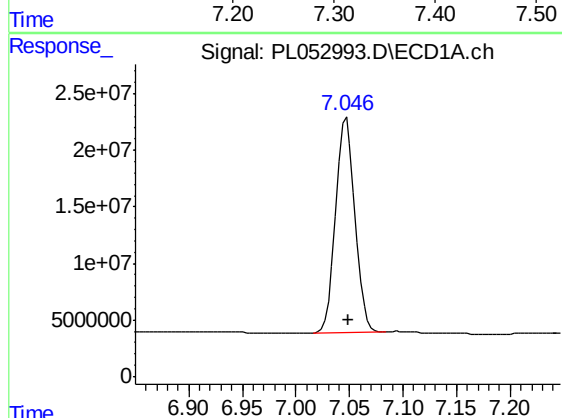
Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM



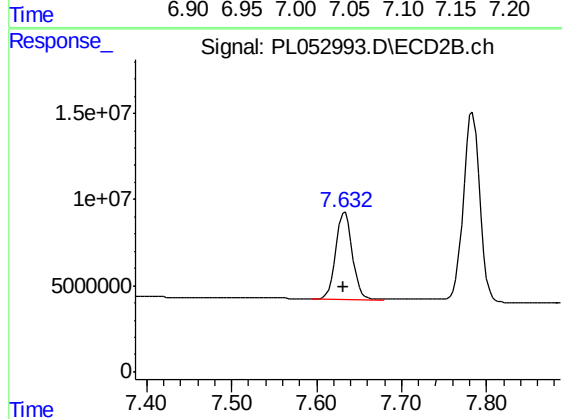
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 137591018
Conc: 50.39 ng/ml



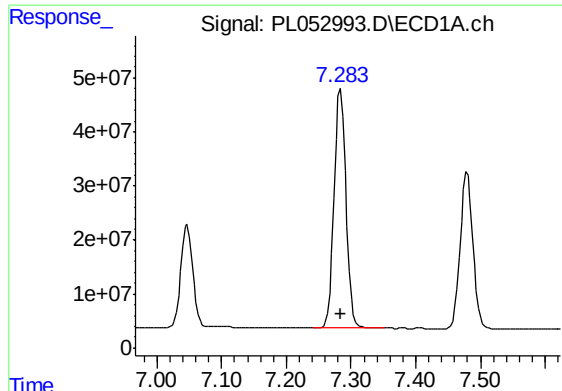
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 237266343
Conc: 46.00 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 69962533
Conc: 49.69 ng/ml



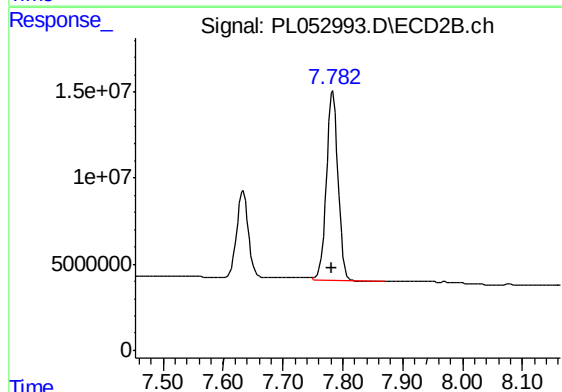
#21 Endrin ketone

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 552159418
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

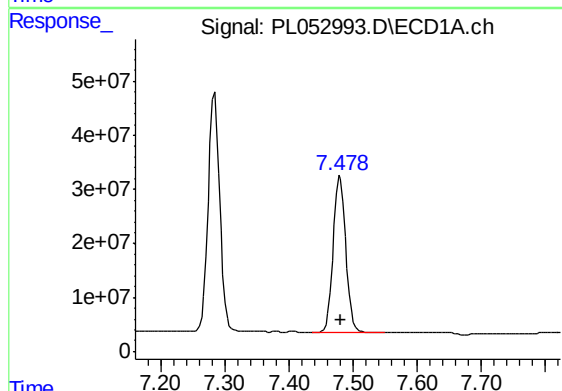
Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM



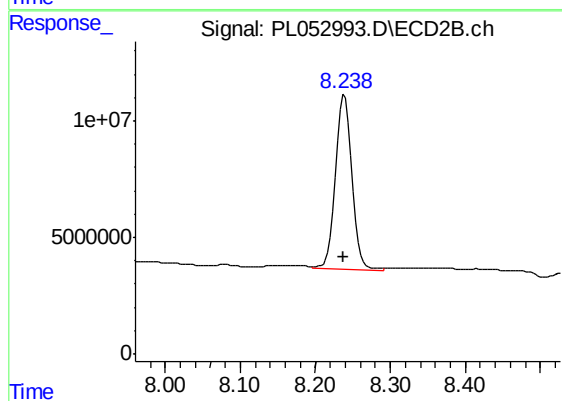
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 149747925
Conc: 52.49 ng/ml



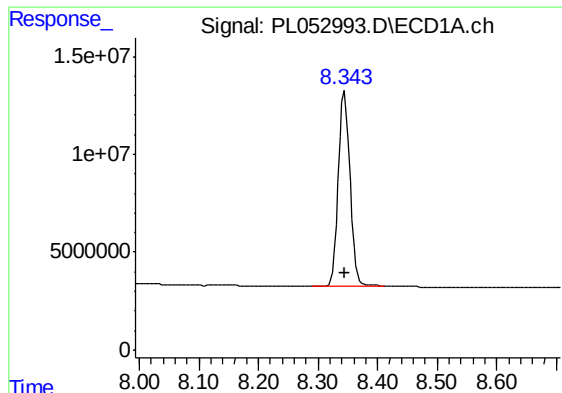
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 398138439
Conc: 42.16 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 113723974
Conc: 50.56 ng/ml



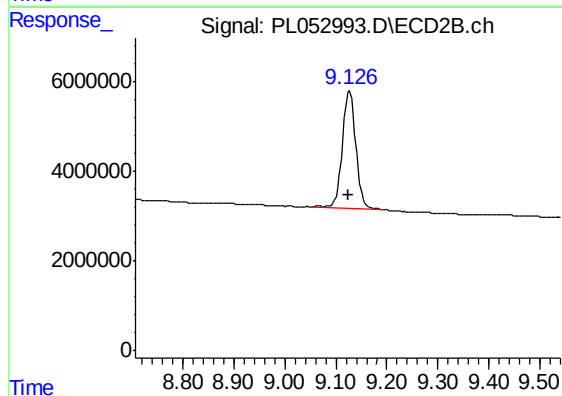
#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 136382148
Conc: 13.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

Manual Integrations
APPROVED

Ankita
10/3/2019 5:06:47 PM



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 48024481
Conc: 16.37 ng/ml