

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 14:49
 Operator : UA\AJ
 Sample : J3742-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JCSA-302MS

Manual Integrations
 APPROVED

mohammad
 7/3/2018 3:25:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:07:32 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.336	3.935	135.5E6	57088460	17.134	20.634
28)	SA Decachlor...	8.016	8.947	122.6E6	38678313	20.325	19.496
Target Compounds							
2)	A alpha-BHC	3.765	4.313	657.2E6	234.1E6	53.681m	60.319m
3)	MA gamma-BHC...	4.043	4.594	586.9E6	208.8E6	56.895	60.451
4)	MA Heptachlor	4.328	5.106	592.1E6	204.9E6	57.794	59.288
5)	MB Aldrin	4.568	5.408	568.7E6	188.6E6	55.868	60.127
6)	B beta-BHC	4.298	4.756	275.1E6	94295386	60.311	58.471
7)	B delta-BHC	4.493	4.970	597.3E6	197.1E6	56.458	69.899
8)	B Heptachlo...	5.007	5.788	540.0E6	171.0E6	57.645	59.973
9)	A Endosulfan I	5.338	6.140	484.2E6	152.1E6	57.233	59.309
10)	B gamma-Chl...	5.229	6.020	543.4E6	174.9E6	58.012	62.117
11)	B alpha-Chl...	5.286	6.094	516.9E6	169.7E6	56.914	58.945
12)	B 4,4'-DDE	5.455	6.249	503.7E6	152.3E6	57.029	59.870
13)	MA Dieldrin	5.578	6.394	517.8E6	159.3E6	58.492	59.674
14)	MA Endrin	5.832	6.609	465.5E6	138.2E6	59.089	60.116
15)	B Endosulfa...	6.106	6.812	432.7E6	138.8E6	58.837	55.957
16)	A 4,4'-DDD	5.967	6.731	399.3E6	121.5E6	60.804	59.183
17)	MA 4,4'-DDT	6.202	7.030	383.8E6	123.9E6	59.449	58.495
18)	B Endrin al...	6.274	6.934	329.9E6	114.4E6	59.072	56.850
19)	B Endosulfa...	6.485	7.157	387.6E6	127.3E6	57.943	58.507
20)	A Methoxychlor	6.750	7.485	195.4E6	64957709	57.490	58.032
21)	B Endrin ke...	6.970	7.621	408.7E6	121.0E6	57.475	59.607

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 14:49
Operator : UA\AJ
Sample : J3742-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

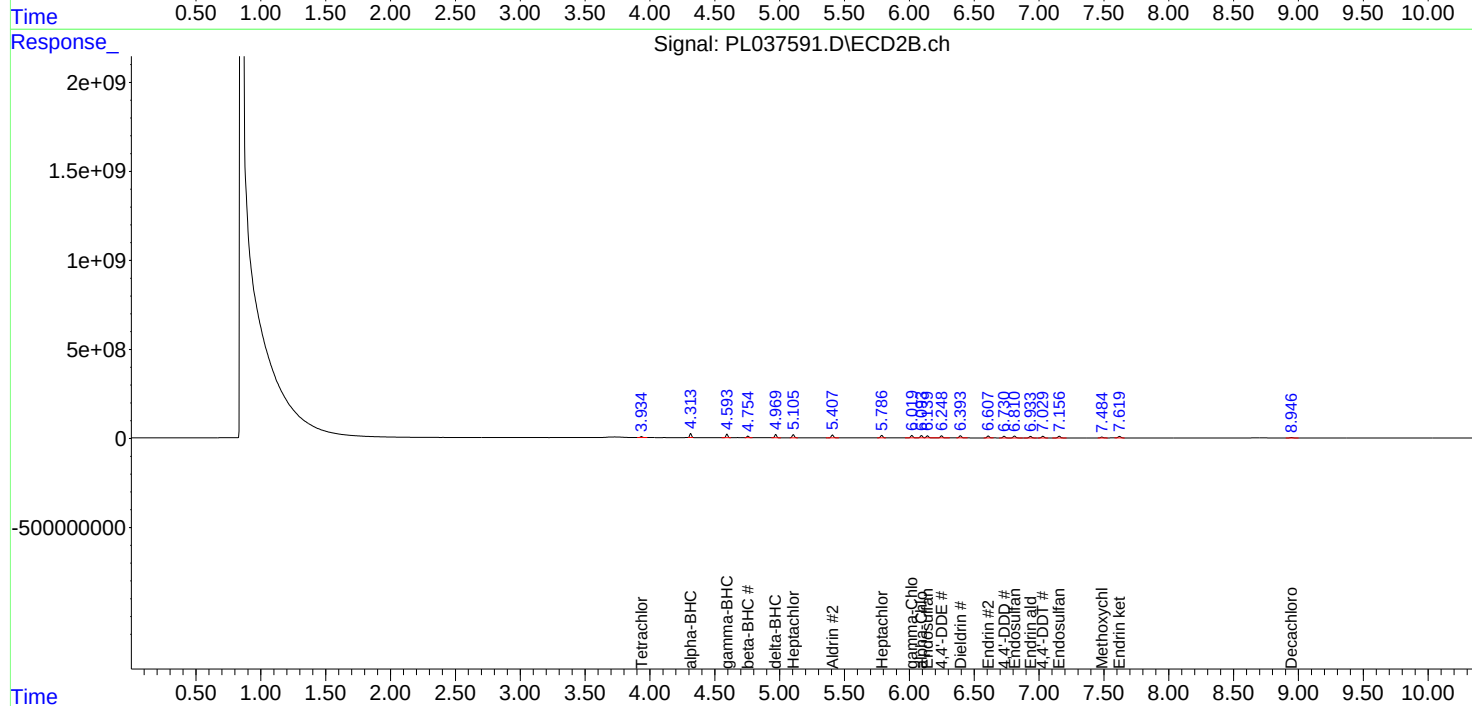
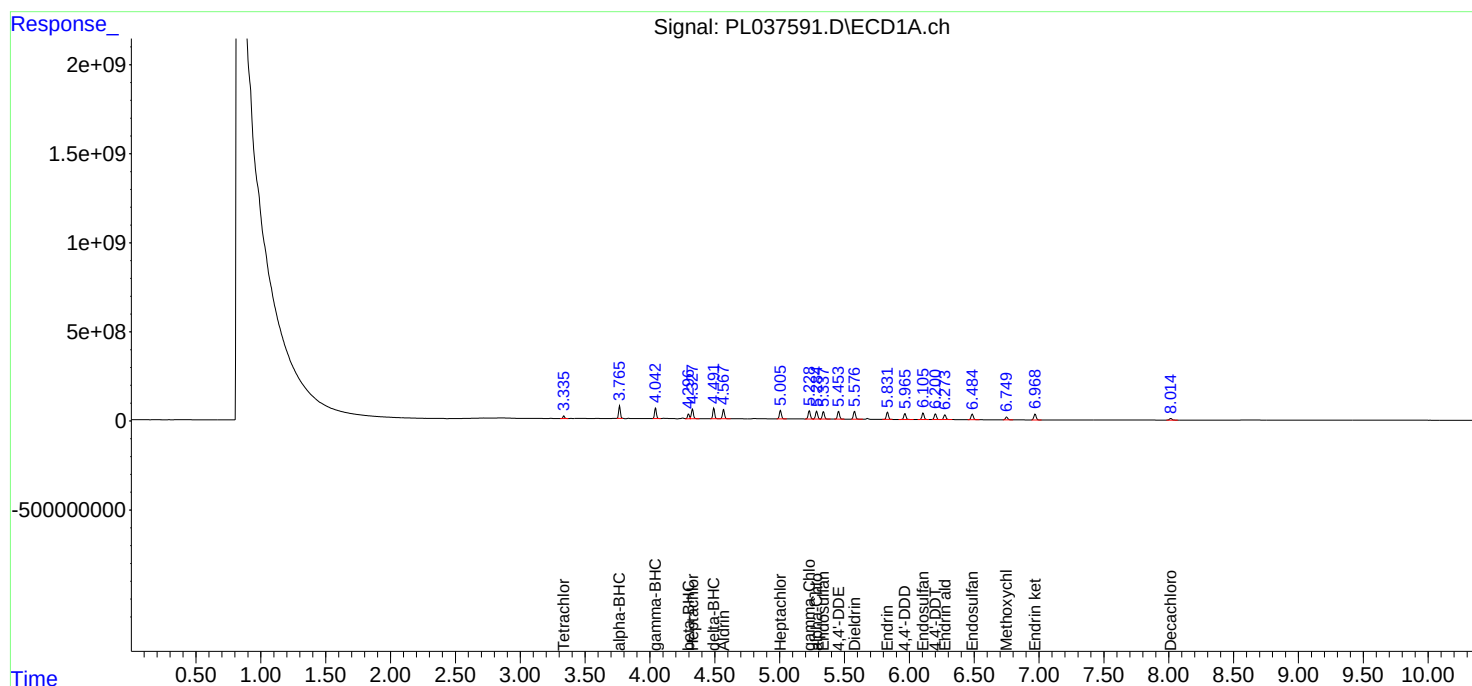
Instrument :
ECD_L
ClientSampled :
JCSA-302MS

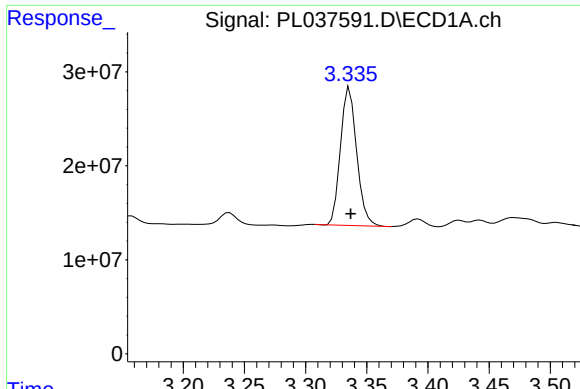
Manual Integrations
APPROVED

mohammad
7/3/2018 3:25:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:07:32 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





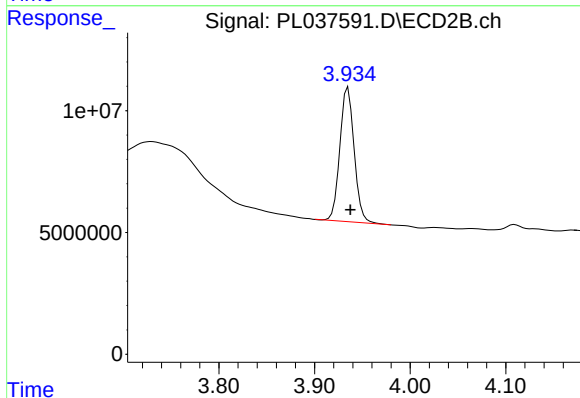
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 135536213
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSA-302MS

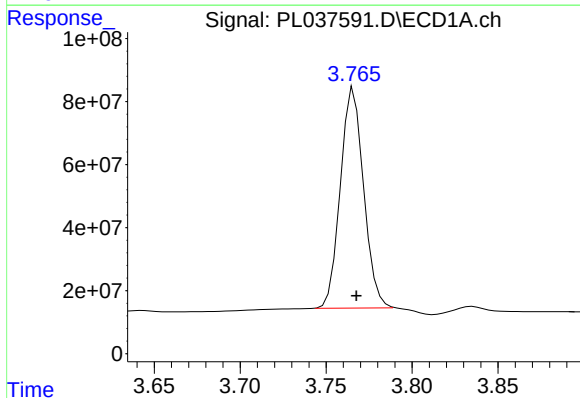
Manual Integrations
APPROVED

mohammad
7/3/2018 3:25:45 PM



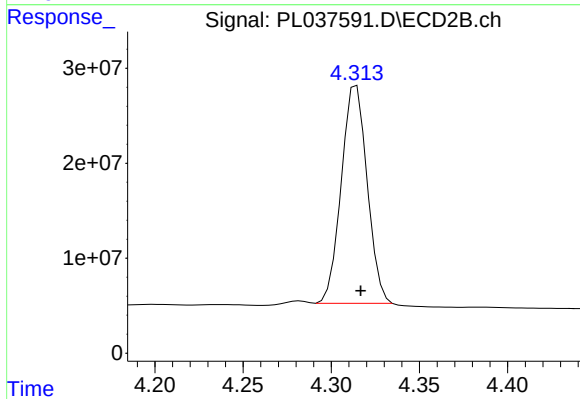
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 57088460
Conc: 20.63 ng/ml



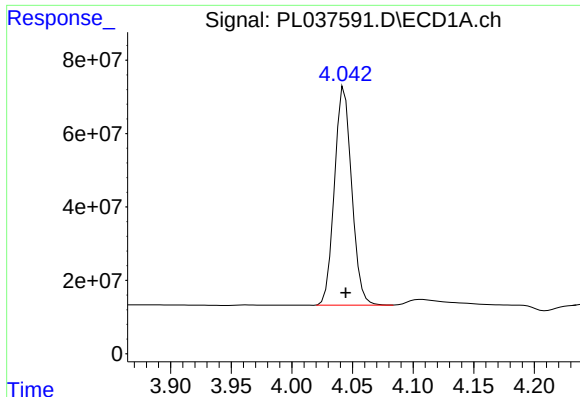
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 657207637
Conc: 53.68 ng/ml m



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 234051742
Conc: 60.32 ng/ml m



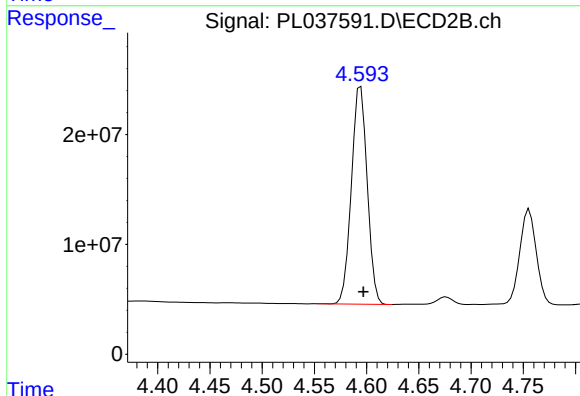
#3 gamma-BHC (Lindane)

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 586852007
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSA-302MS

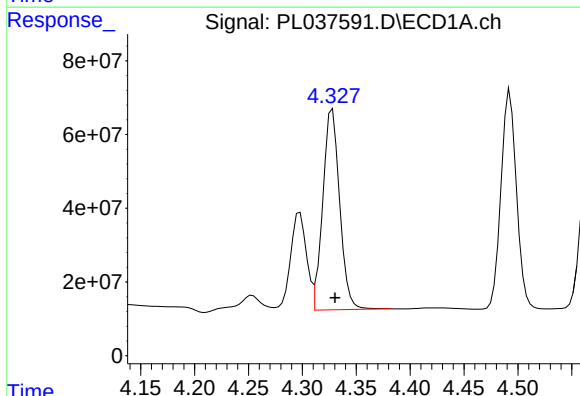
Manual Integrations
APPROVED

mohammad
7/3/2018 3:25:45 PM



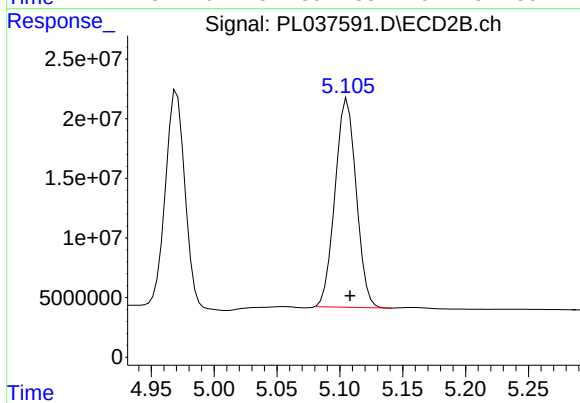
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 208779864
Conc: 60.45 ng/ml



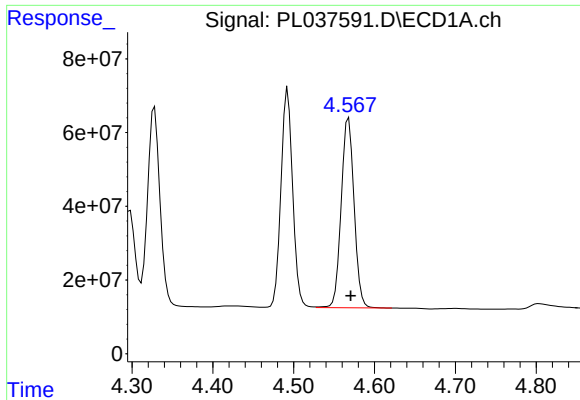
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 592114782
Conc: 57.79 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 204922355
Conc: 59.29 ng/ml



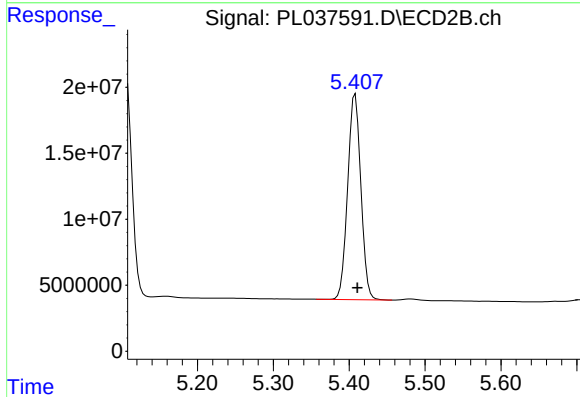
#5 Aldrin

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 568662810
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSA-302MS

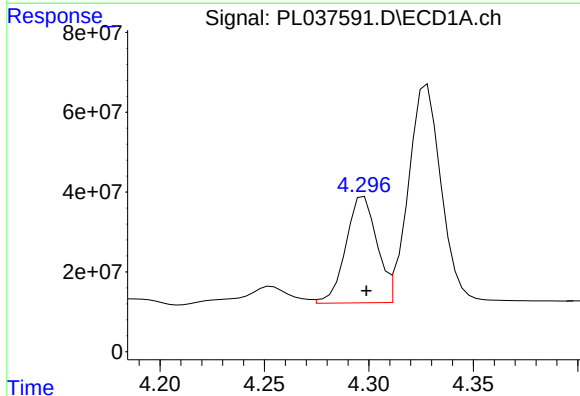
Manual Integrations
APPROVED

mohammad
7/3/2018 3:25:45 PM



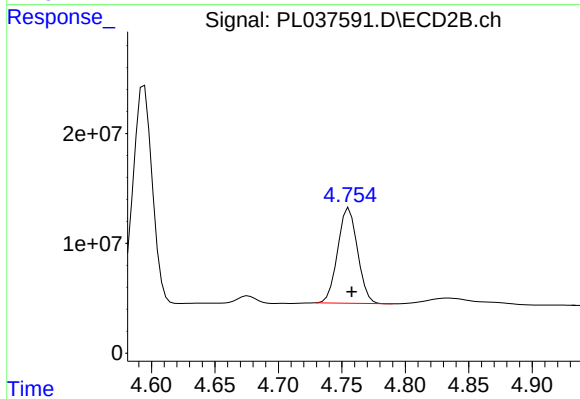
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 188630200
Conc: 60.13 ng/ml



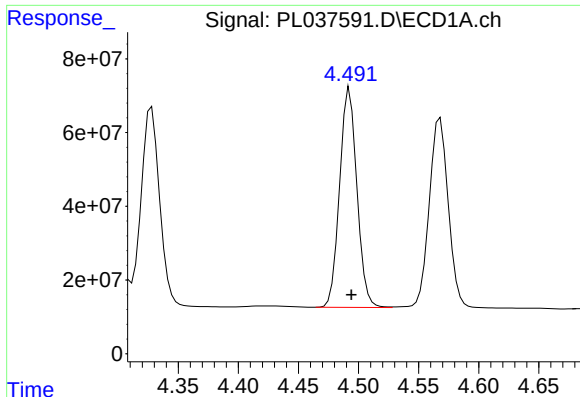
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 275074043
Conc: 60.31 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 94295386
Conc: 58.47 ng/ml



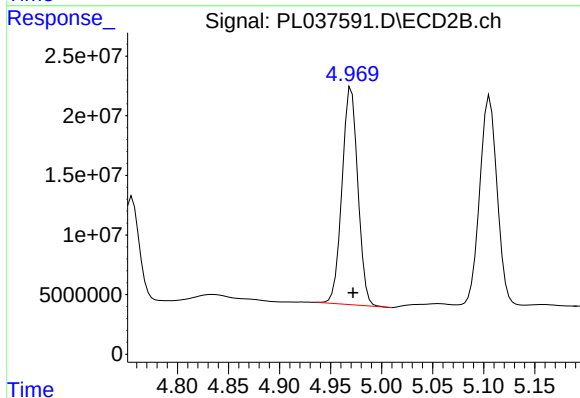
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 597269545
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSA-302MS

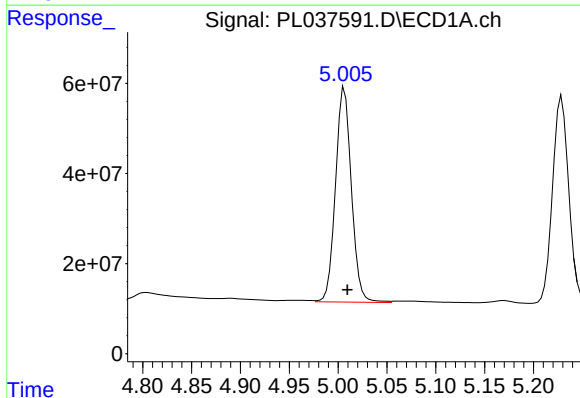
Manual Integrations
APPROVED

mohammad
7/3/2018 3:25:45 PM



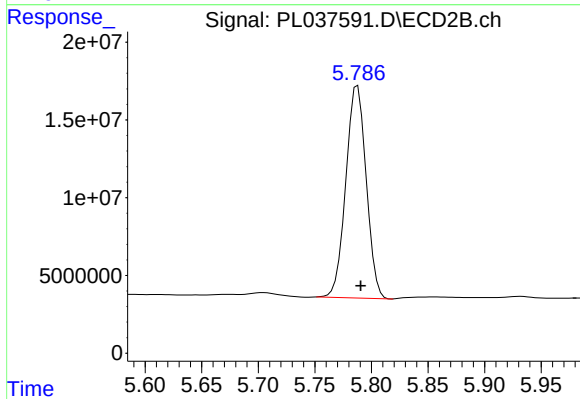
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 197134587
Conc: 69.90 ng/ml



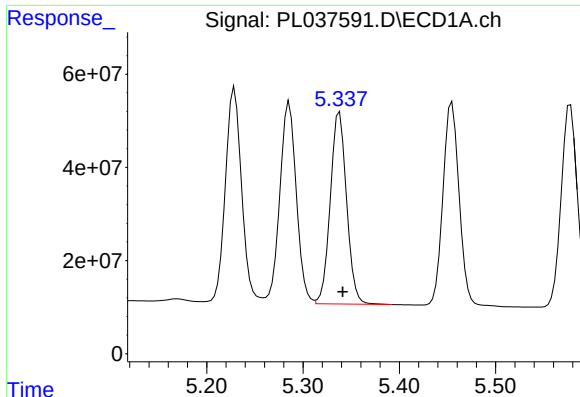
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 539958202
Conc: 57.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 170962337
Conc: 59.97 ng/ml



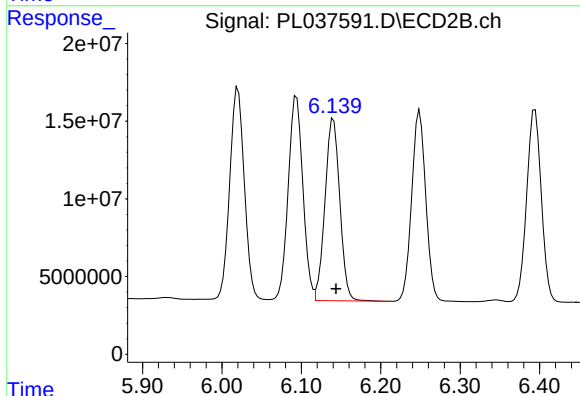
#9 Endosulfan I

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 484242122
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSA-302MS

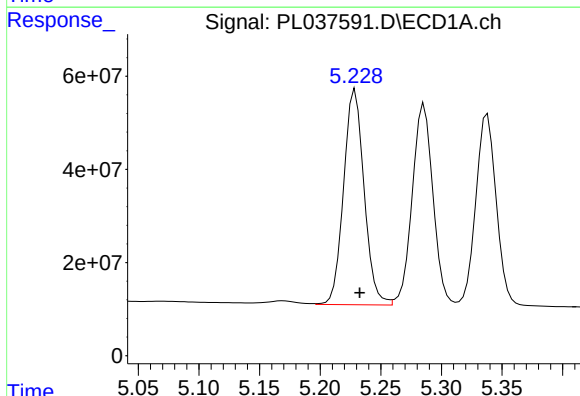
Manual Integrations
APPROVED

mohammad
7/3/2018 3:25:45 PM



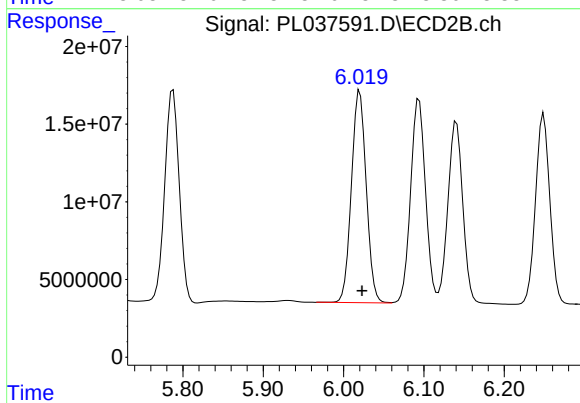
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 152114966
Conc: 59.31 ng/ml



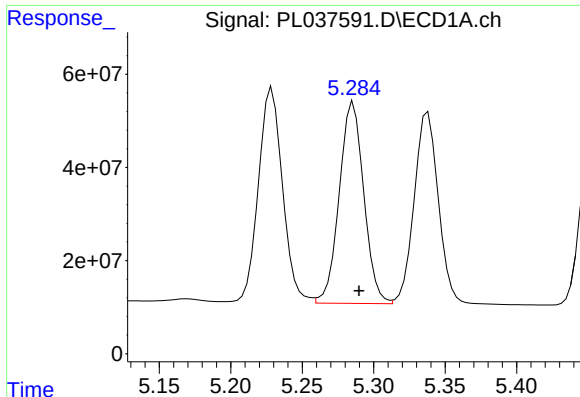
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 543358170
Conc: 58.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 174945057
Conc: 62.12 ng/ml



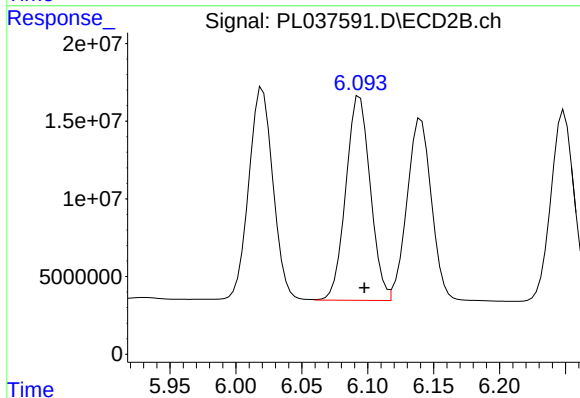
#11 alpha-Chlordane

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 516854304
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSA-302MS

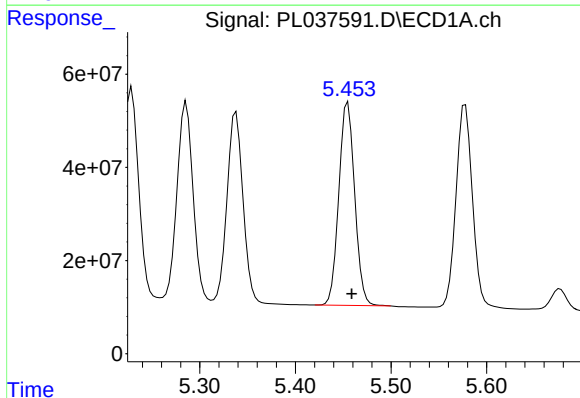
Manual Integrations
APPROVED

mohammad
7/3/2018 3:25:45 PM



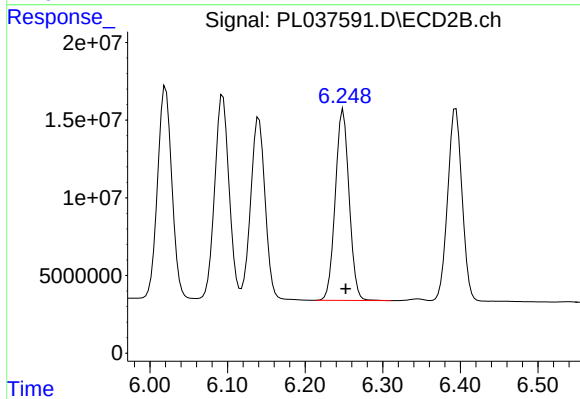
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 169660035
Conc: 58.94 ng/ml



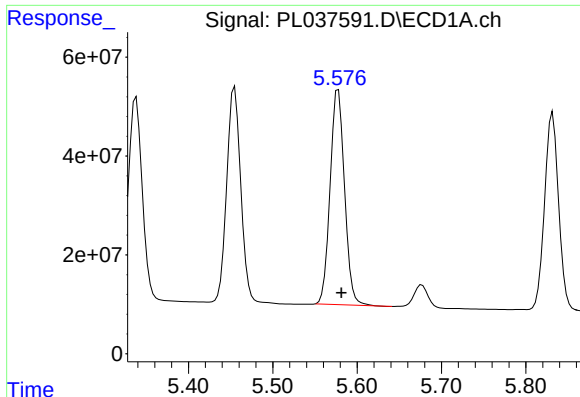
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 503707459
Conc: 57.03 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 152348856
Conc: 59.87 ng/ml



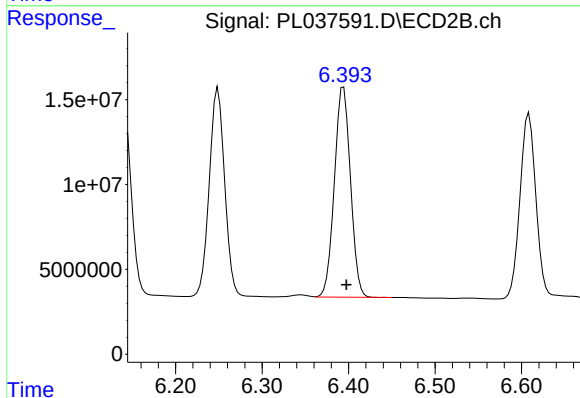
#13 Dieldrin

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 517837196
Conc: 58.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSA-302MS

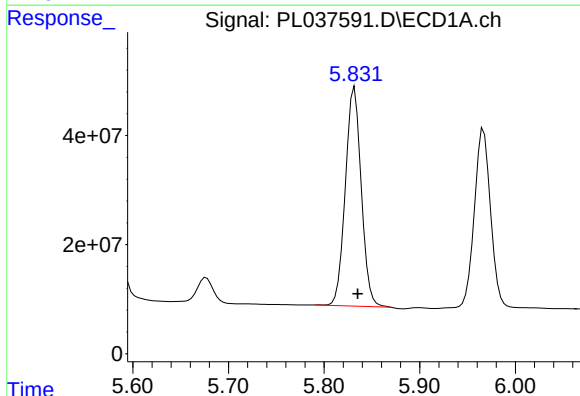
Manual Integrations
APPROVED

mohammad
7/3/2018 3:25:45 PM



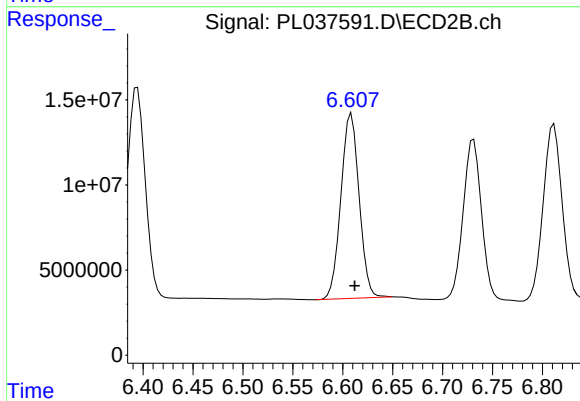
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 159283795
Conc: 59.67 ng/ml



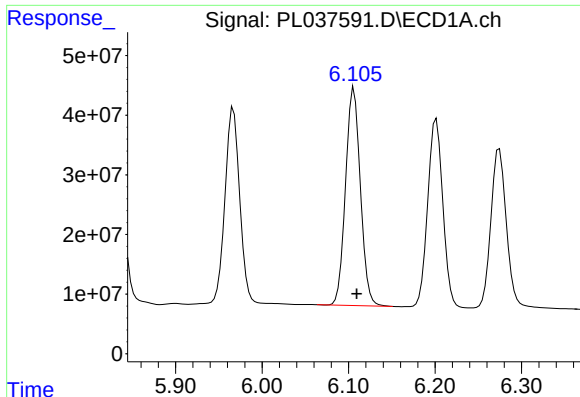
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 465475188
Conc: 59.09 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 138224072
Conc: 60.12 ng/ml



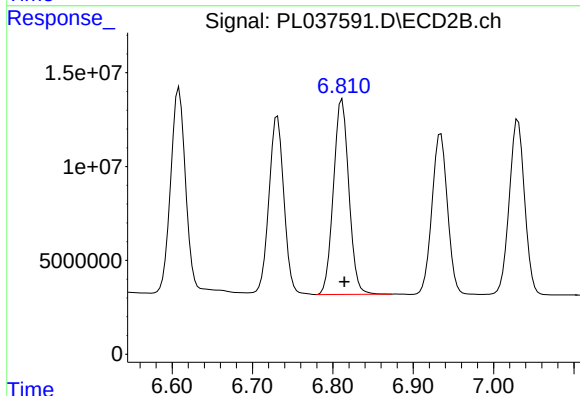
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 432657031
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSA-302MS

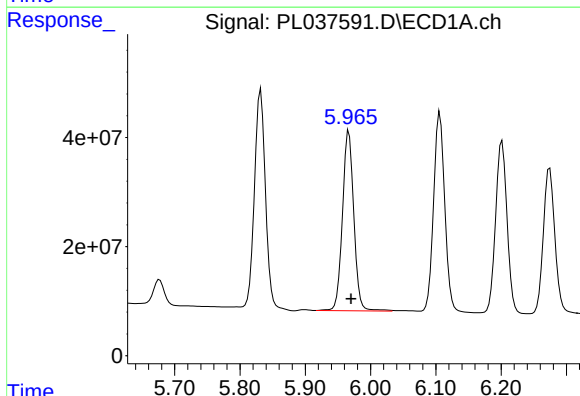
Manual Integrations
APPROVED

mohammad
7/3/2018 3:25:45 PM



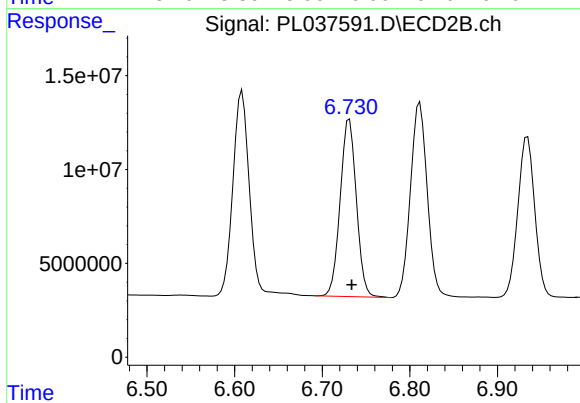
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 138777394
Conc: 55.96 ng/ml



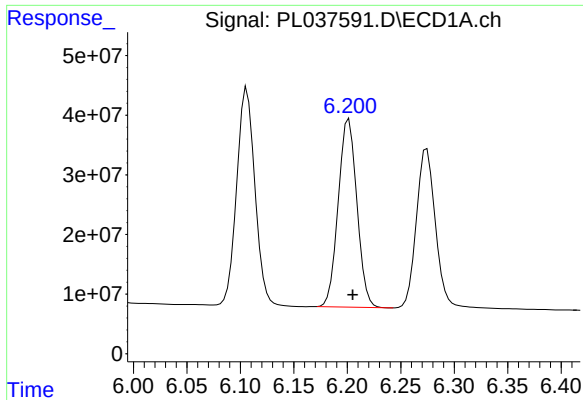
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 399304415
Conc: 60.80 ng/ml



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 121485033
Conc: 59.18 ng/ml



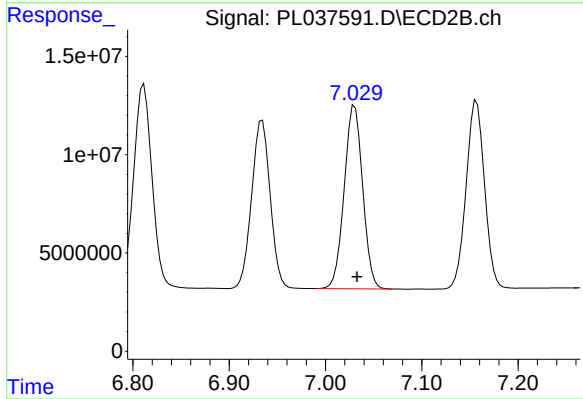
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 383822148
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSA-302MS

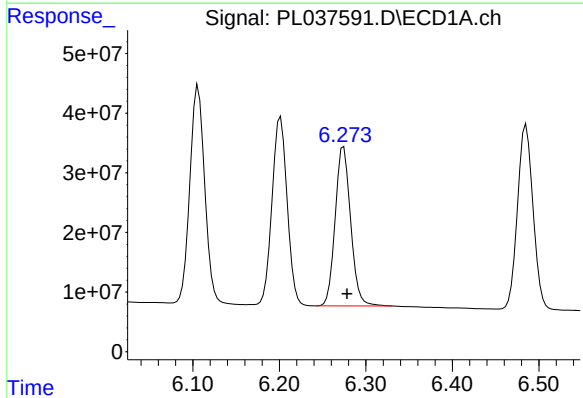
Manual Integrations
APPROVED

mohammad
7/3/2018 3:25:45 PM



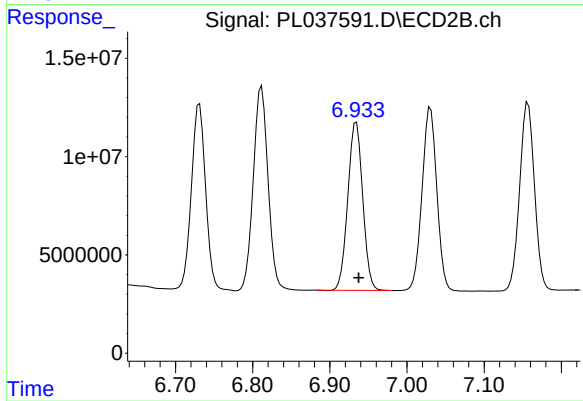
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 123902626
Conc: 58.49 ng/ml



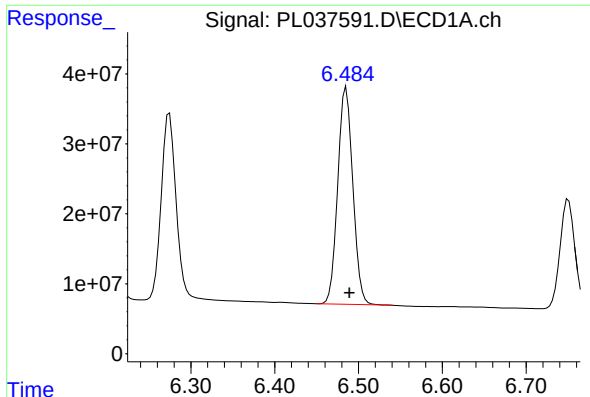
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 329889612
Conc: 59.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 114397303
Conc: 56.85 ng/ml



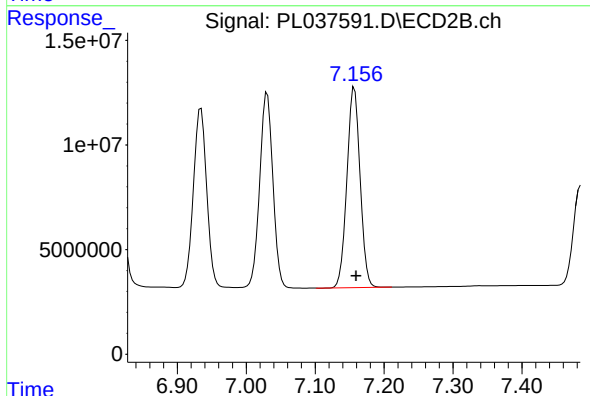
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 387642765
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSA-302MS

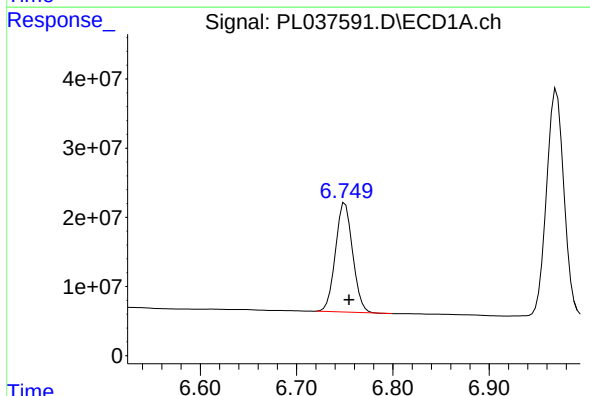
Manual Integrations
APPROVED

mohammad
7/3/2018 3:25:45 PM



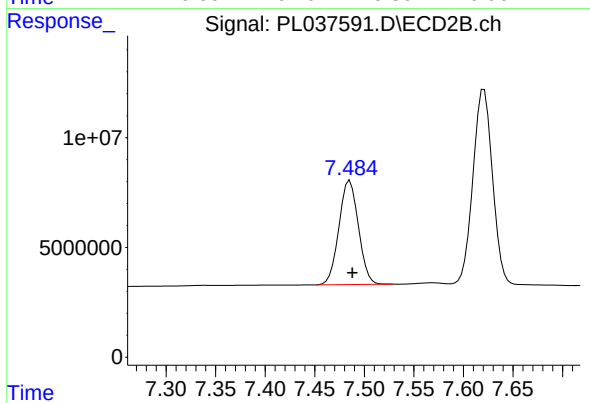
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 127336481
Conc: 58.51 ng/ml



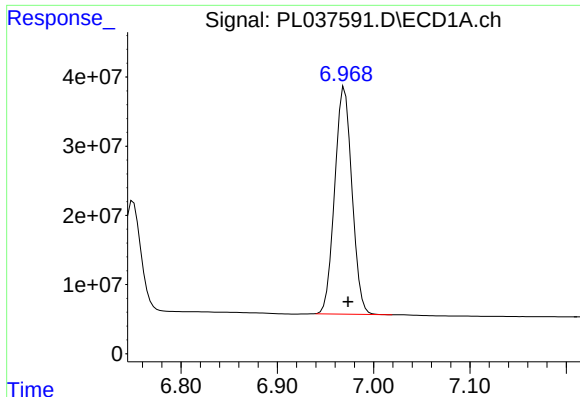
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 195408648
Conc: 57.49 ng/ml



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 64957709
Conc: 58.03 ng/ml



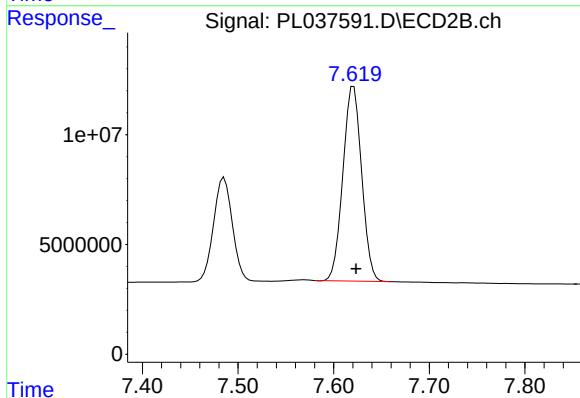
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 408741130
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSA-302MS

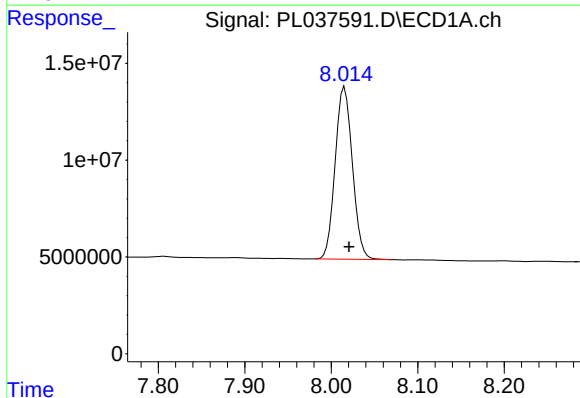
Manual Integrations
APPROVED

mohammad
7/3/2018 3:25:45 PM



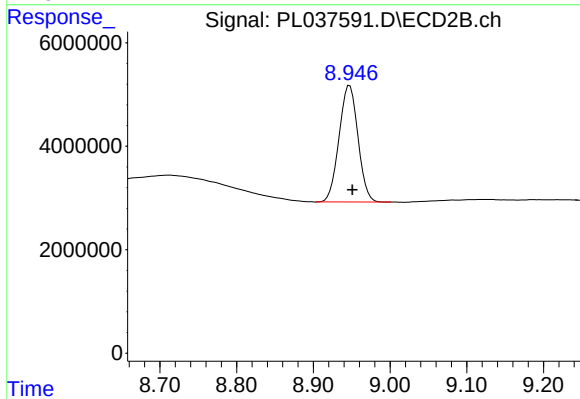
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 120982332
Conc: 59.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 122639685
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 38678313
Conc: 19.50 ng/ml