

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 03:03
 Operator : AJ\SJ
 Sample : PB111224BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111224BS

Manual Integrations
 APPROVED

Sohil
 7/19/2018 2:04:10 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:58:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.329	3.930	136.7E6	55619683	18.359	21.189
28)	SA Decachlor...	8.000	8.938	135.3E6	49495704	17.837	20.248
Target Compounds							
2)	A alpha-BHC	3.758	4.308	591.2E6	218.2E6	50.036	56.369m
3)	MA gamma-BHC...	4.035	4.589	529.3E6	196.4E6	50.490	54.381
4)	MA Heptachlor	4.318	5.099	518.8E6	186.5E6	48.774	58.355
5)	MB Aldrin	4.557	5.402	533.1E6	177.6E6	50.933	57.553
6)	B beta-BHC	4.289	4.751	236.6E6	88862584	50.121	58.582
7)	B delta-BHC	4.482	4.965	510.6E6	174.9E6	47.043	52.736
8)	B Heptachlo...	4.994	5.782	491.2E6	163.0E6	52.094	57.371
9)	A Endosulfan I	5.325	6.134	452.1E6	141.1E6	52.269	54.862
10)	B gamma-Chl...	5.216	6.014	508.7E6	158.0E6	51.463	54.503
11)	B alpha-Chl...	5.273	6.087	487.8E6	157.2E6	51.531	54.857
12)	B 4,4'-DDE	5.442	6.243	485.9E6	145.4E6	50.679	54.360
13)	MA Dieldrin	5.565	6.388	487.2E6	150.0E6	50.695	55.124
14)	MA Endrin	5.818	6.602	424.4E6	122.4E6	48.845	51.254
15)	B Endosulfa...	6.093	6.804	416.8E6	127.1E6	52.559	52.920m
16)	A 4,4'-DDD	5.954	6.725	419.5E6	117.0E6	57.181	54.665
17)	MA 4,4'-DDT	6.188	7.024	313.6E6	94499527	42.208	44.324
18)	B Endrin al...	6.261	6.928	326.2E6	108.7E6	51.222	55.701
19)	B Endosulfa...	6.472	7.151	375.6E6	118.6E6	49.729	54.426
20)	A Methoxychlor	6.736	7.480	167.1E6	54057601	43.426	47.475
21)	B Endrin ke...	6.955	7.615	420.1E6	130.3E6	53.543	54.677

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 03:03
Operator : AJ\SJ
Sample : PB111224BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

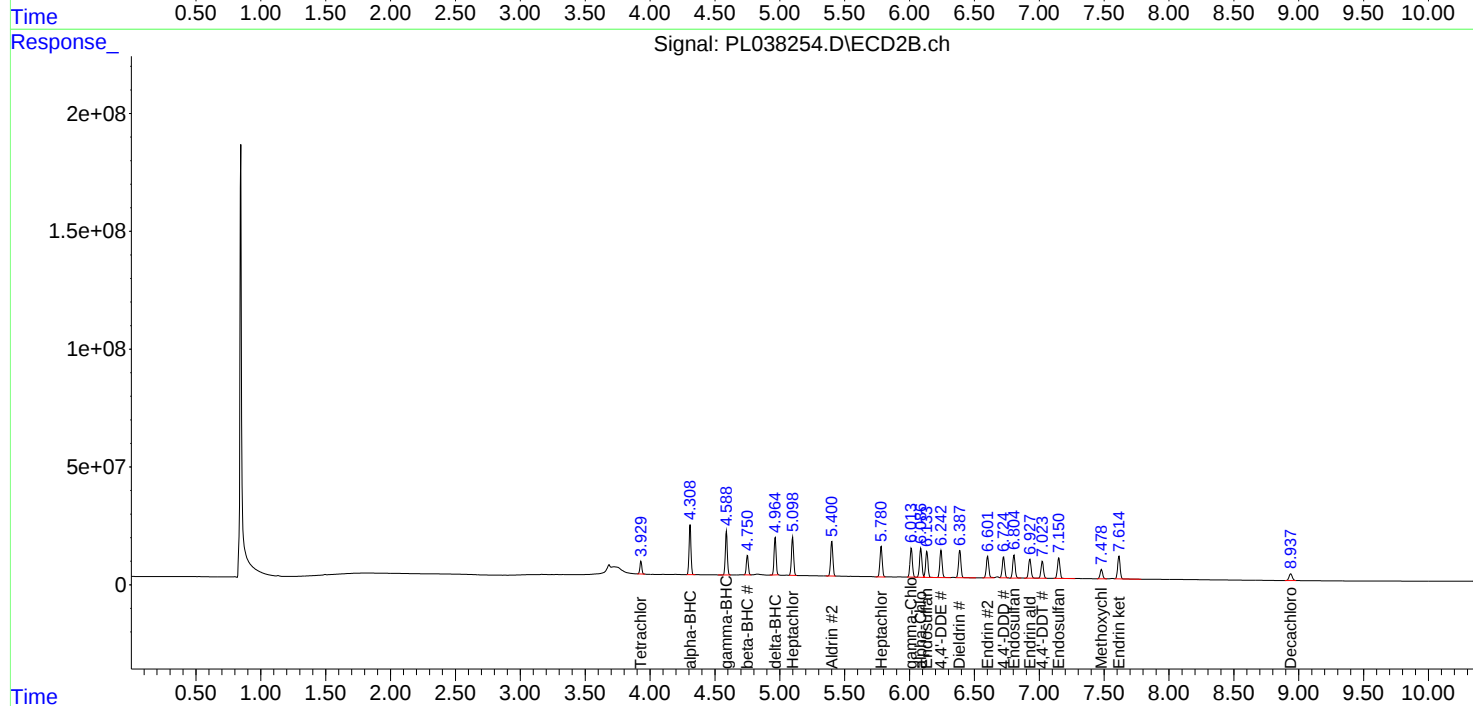
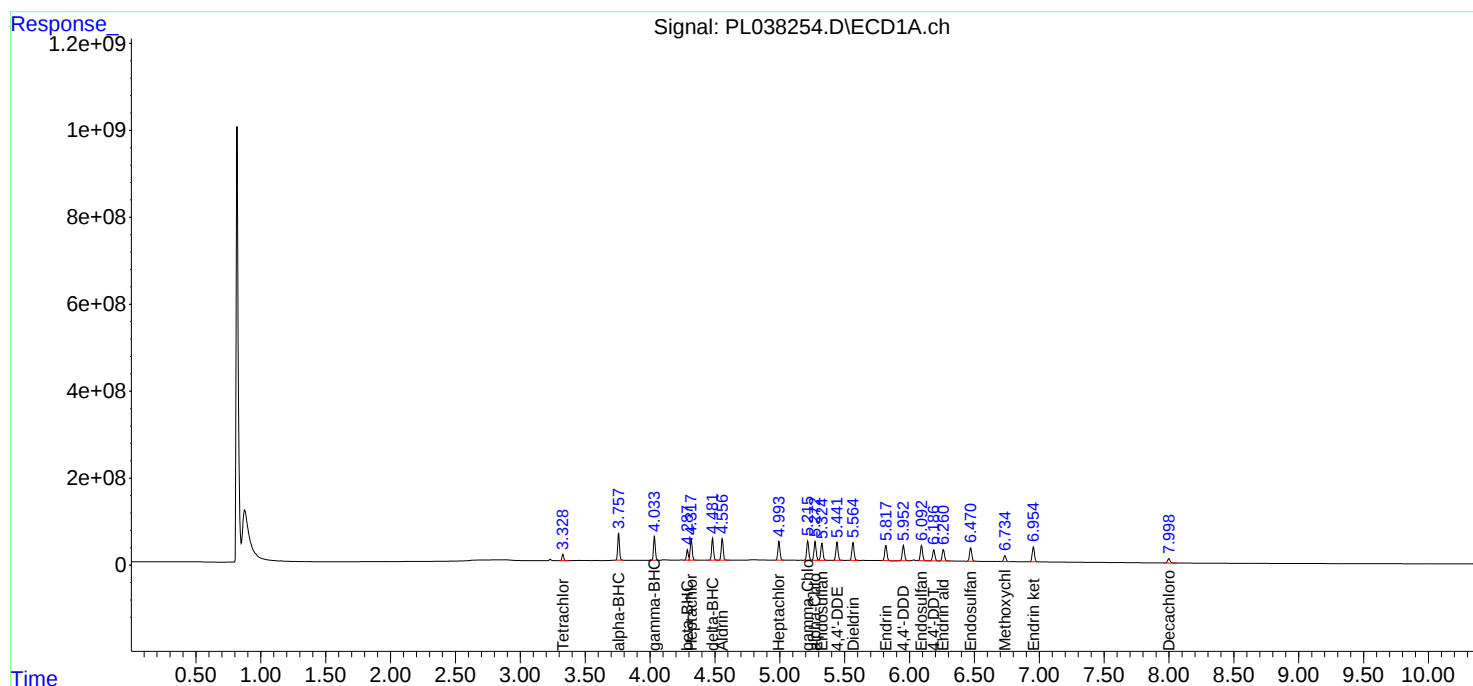
Instrument :
ECD_L
ClientSampleId :
PB111224BS

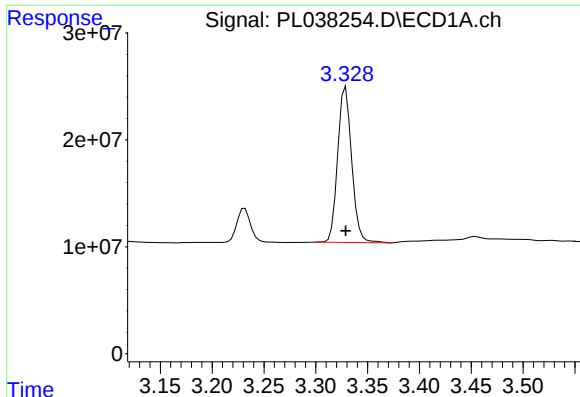
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:58:02 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





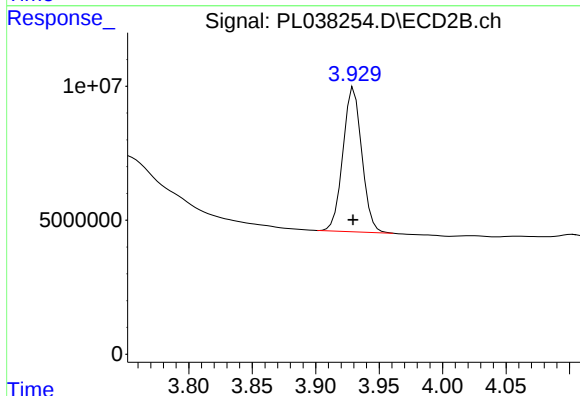
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 136707669
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111224BS

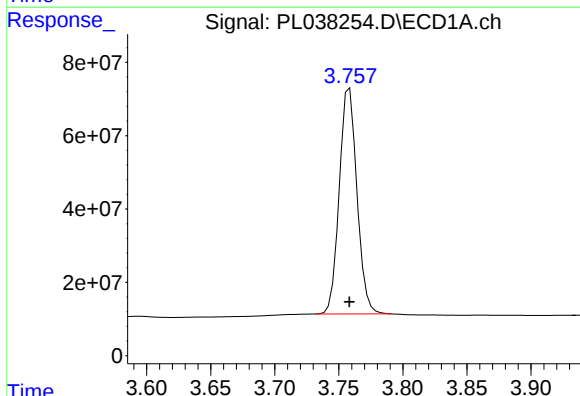
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:10 PM



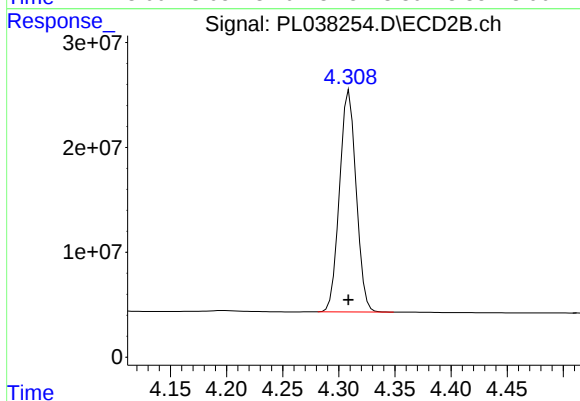
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 55619683
Conc: 21.19 ng/ml



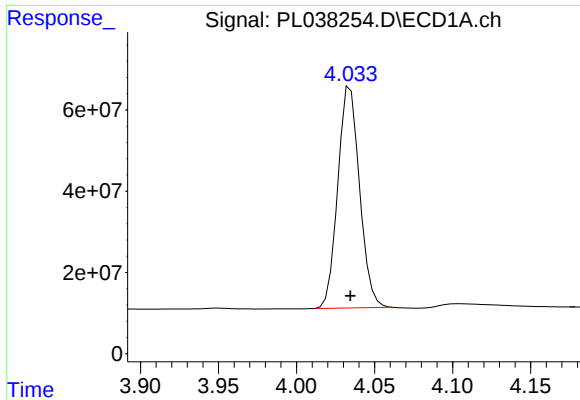
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 591194318
Conc: 50.04 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 218155604
Conc: 56.37 ng/ml m



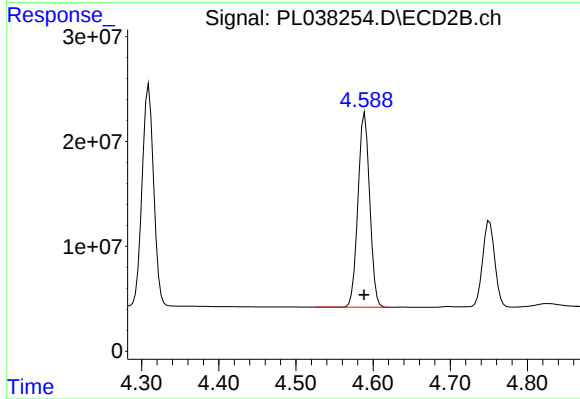
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 529328038
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111224BS

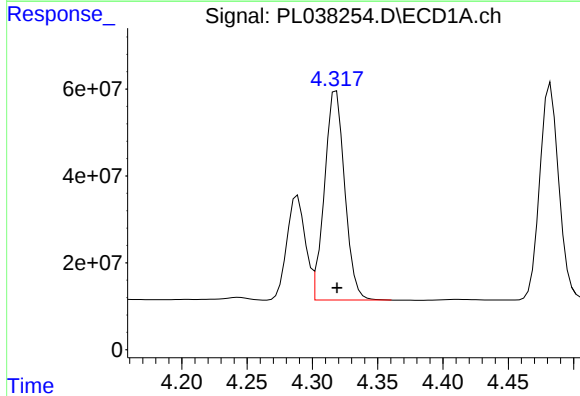
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:10 PM



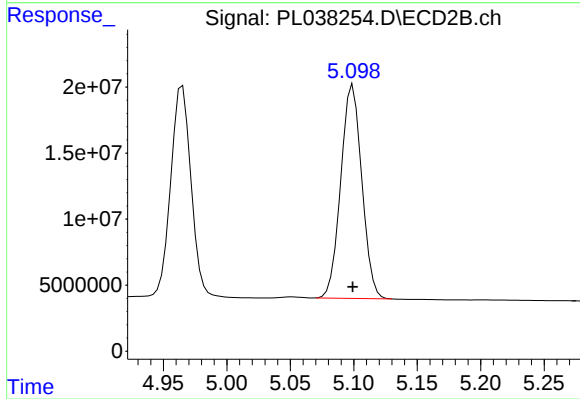
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 196411370
Conc: 54.38 ng/ml



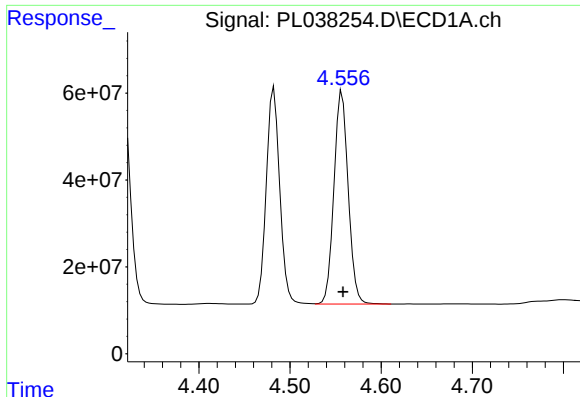
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 518831333
Conc: 48.77 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 186517811
Conc: 58.36 ng/ml



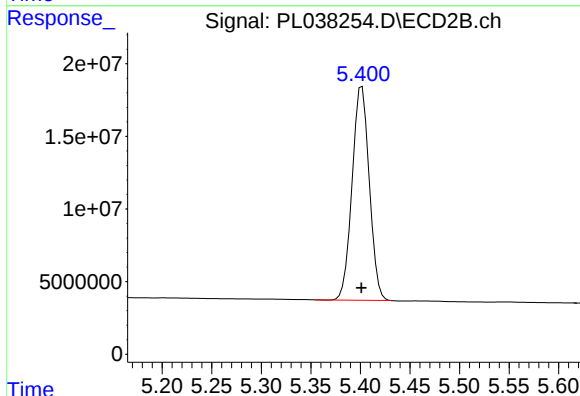
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 533128889
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111224BS

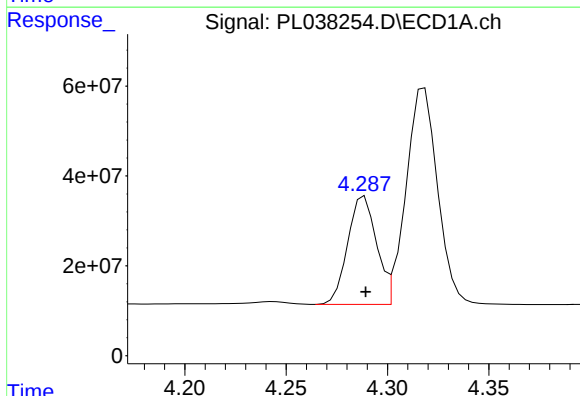
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:10 PM



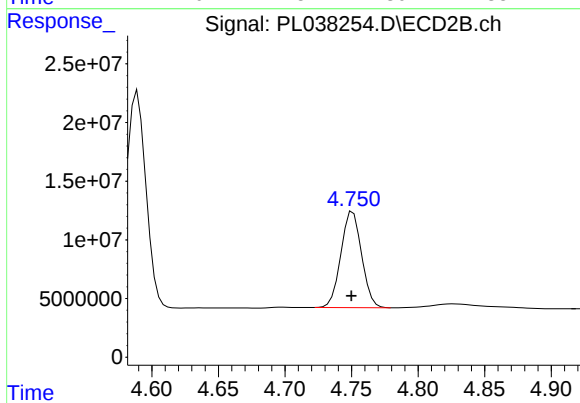
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 177621453
Conc: 57.55 ng/ml



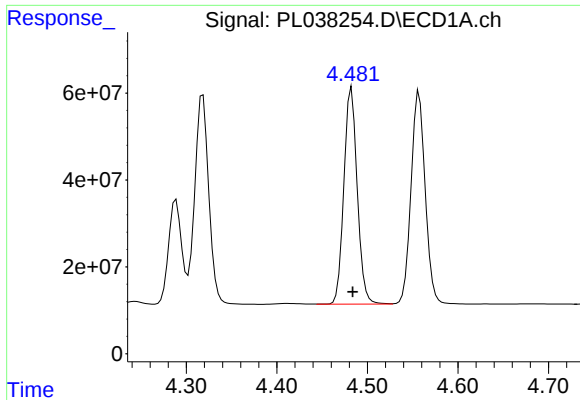
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 236589133
Conc: 50.12 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 88862584
Conc: 58.58 ng/ml



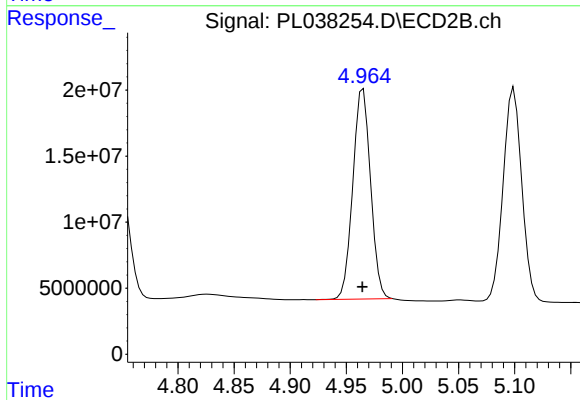
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 510614979
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111224BS

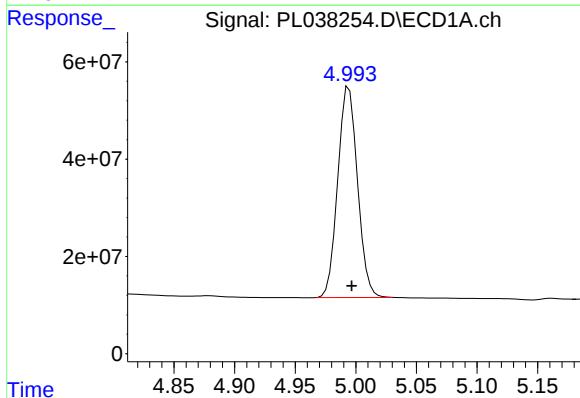
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:10 PM



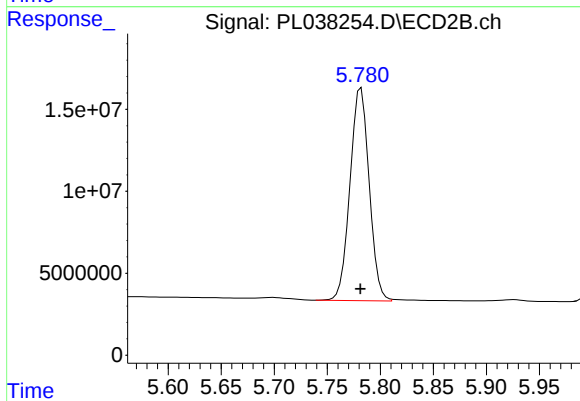
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 174903965
Conc: 52.74 ng/ml



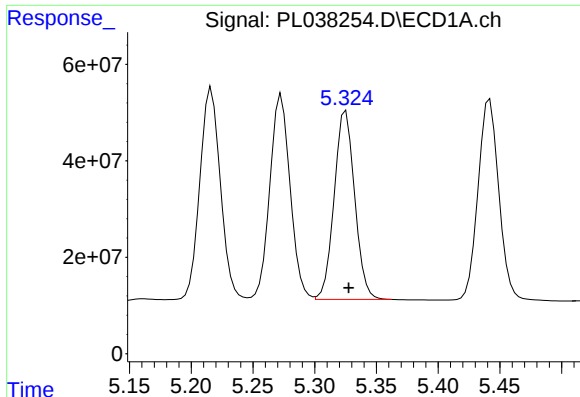
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 491168512
Conc: 52.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 163041871
Conc: 57.37 ng/ml



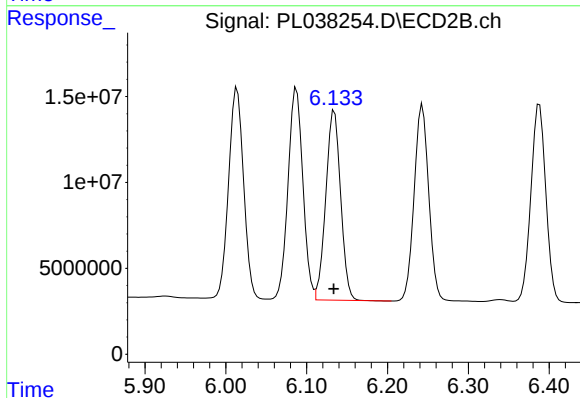
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 452110319
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111224BS

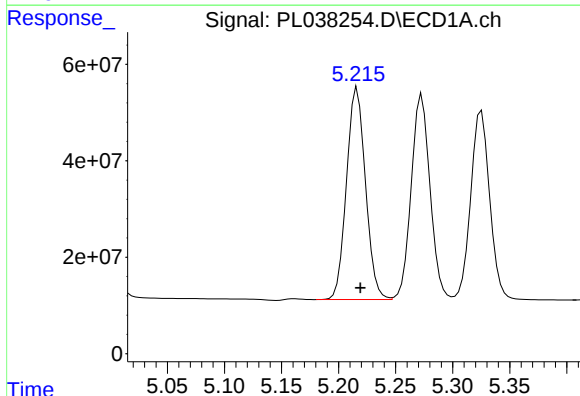
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:10 PM



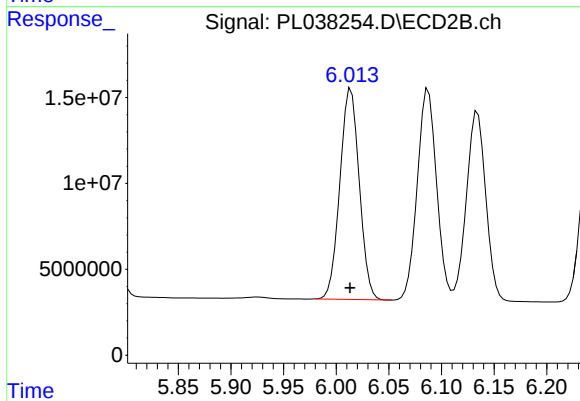
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 141093169
Conc: 54.86 ng/ml



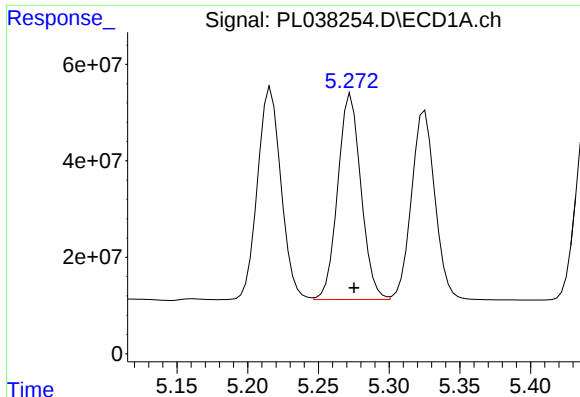
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 508658986
Conc: 51.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 158015376
Conc: 54.50 ng/ml



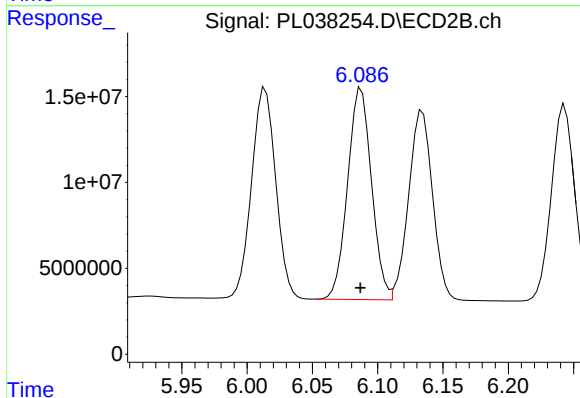
#11 alpha-Chlordane

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 487776941
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111224BS

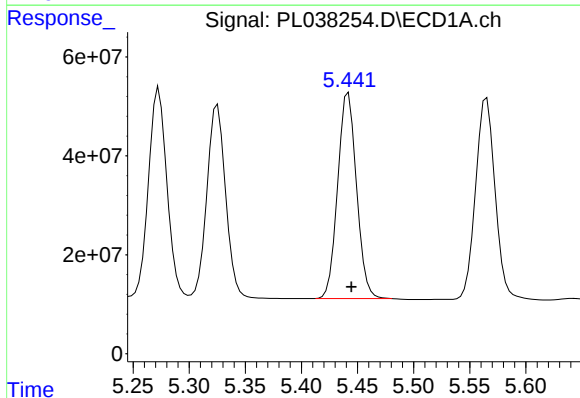
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:10 PM



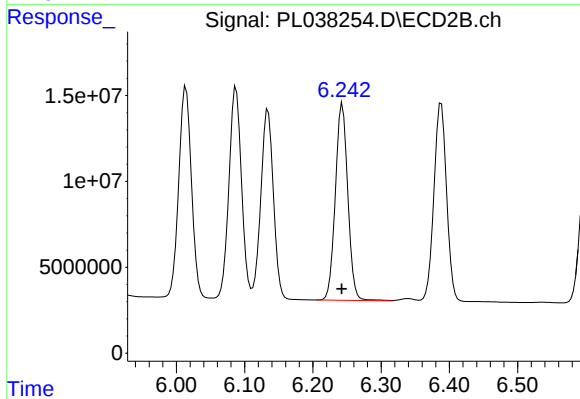
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 157233179
Conc: 54.86 ng/ml



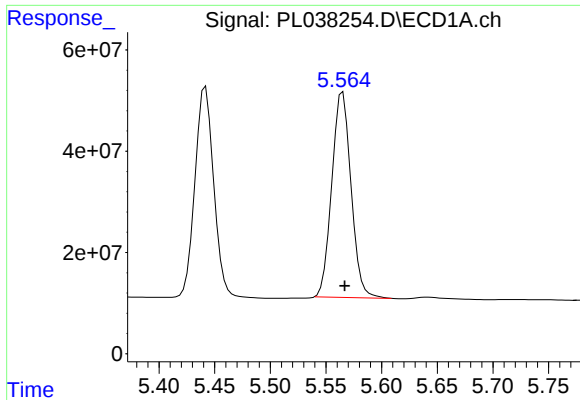
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 485900912
Conc: 50.68 ng/ml



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 145363785
Conc: 54.36 ng/ml



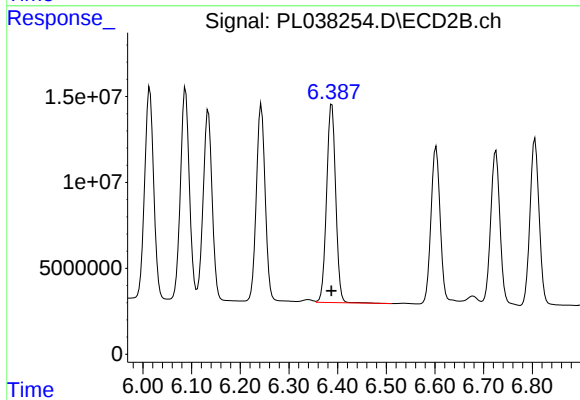
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 487187739
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111224BS

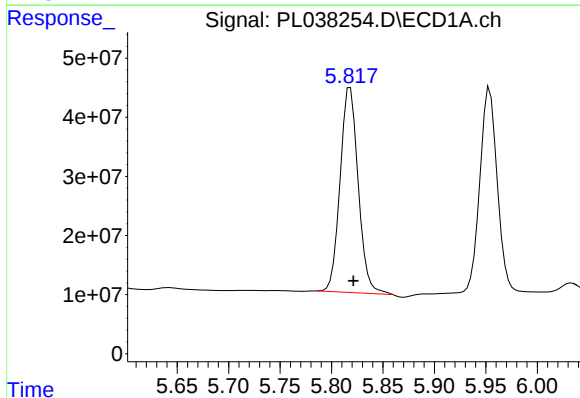
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:10 PM



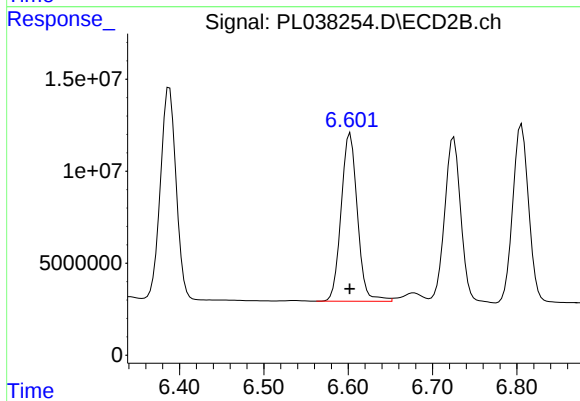
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 150035117
Conc: 55.12 ng/ml



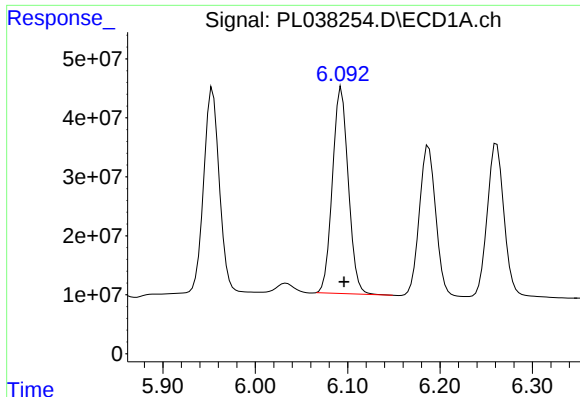
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 424381385
Conc: 48.84 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 122401760
Conc: 51.25 ng/ml



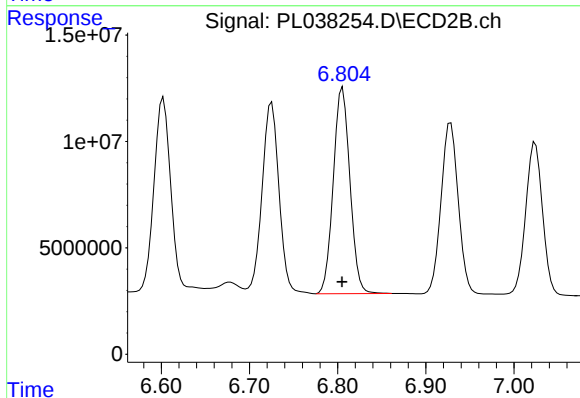
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 416796049
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111224BS

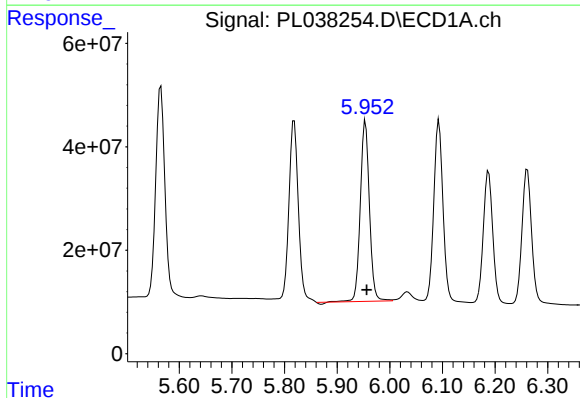
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:10 PM



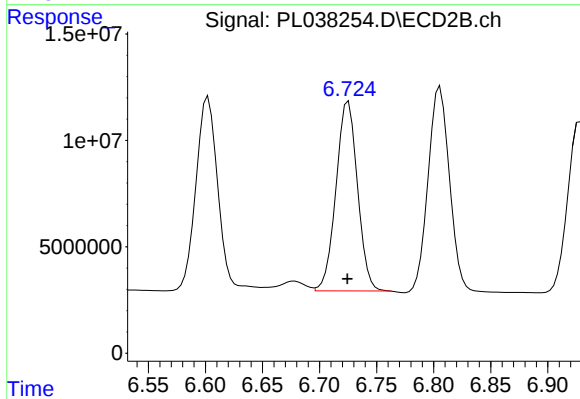
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 127082325
Conc: 52.92 ng/ml m



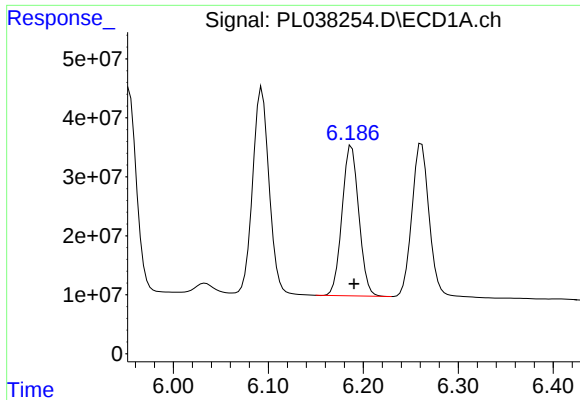
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 419461974
Conc: 57.18 ng/ml



#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 117007202
Conc: 54.67 ng/ml



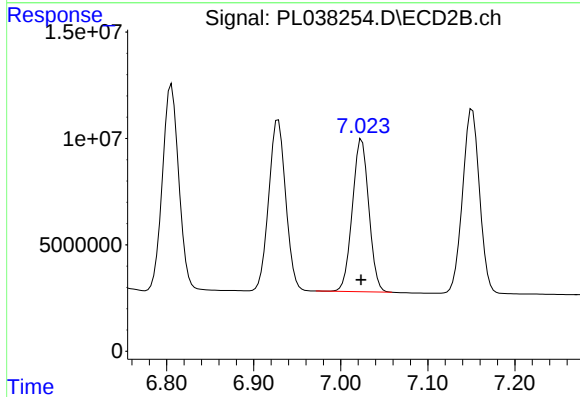
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 313551064
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111224BS

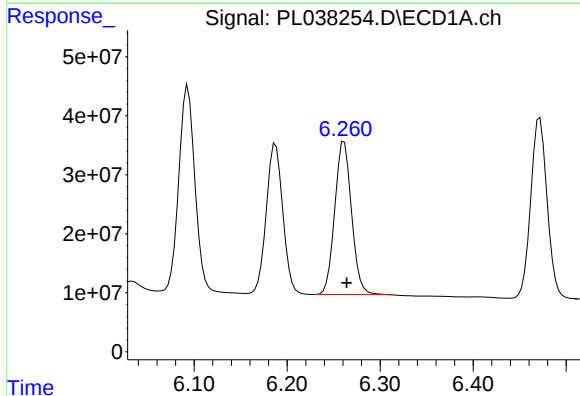
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:10 PM



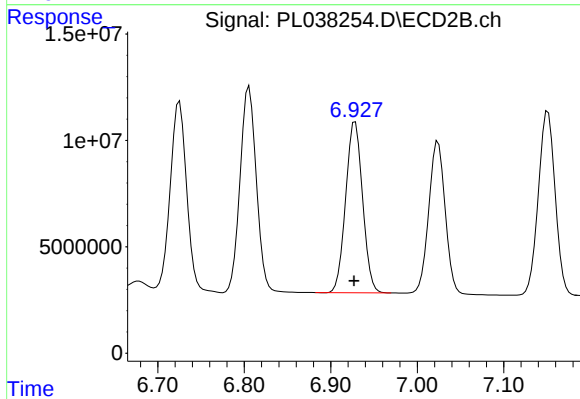
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 94499527
Conc: 44.32 ng/ml



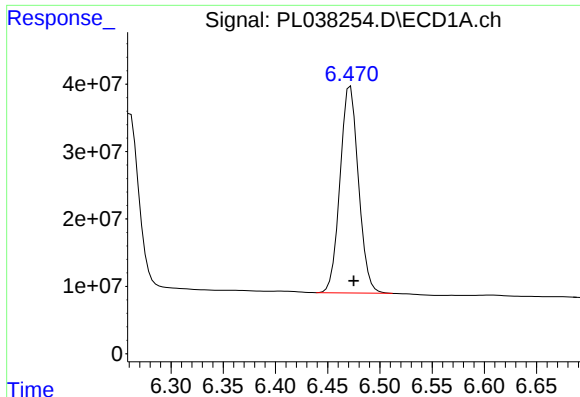
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 326164045
Conc: 51.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 108693680
Conc: 55.70 ng/ml



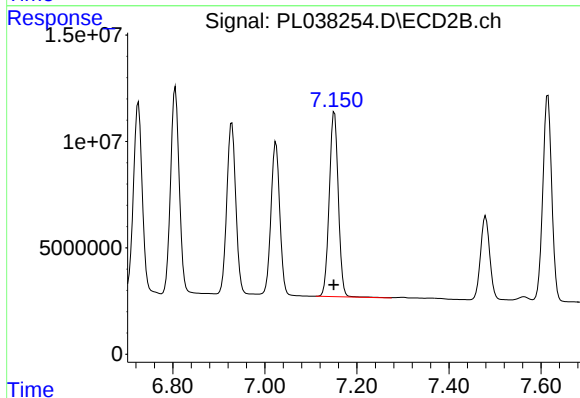
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 375614841
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111224BS

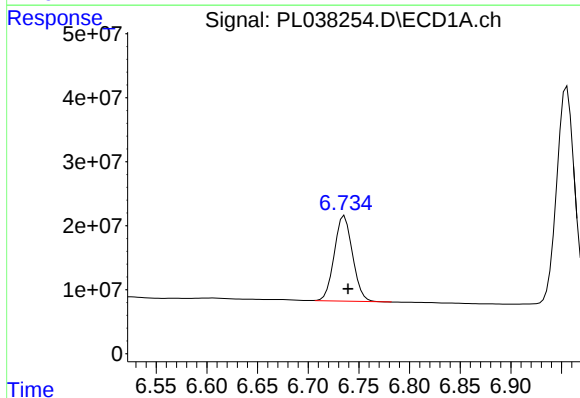
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:10 PM



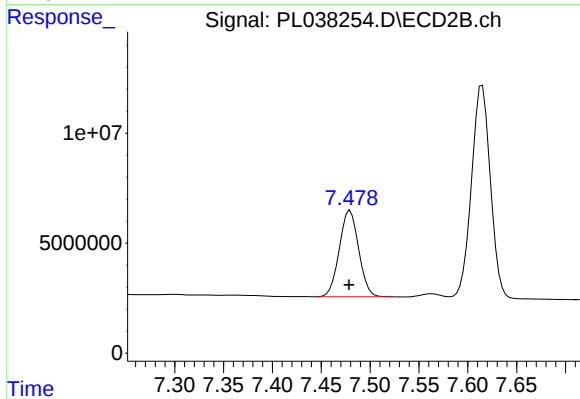
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 118636419
Conc: 54.43 ng/ml



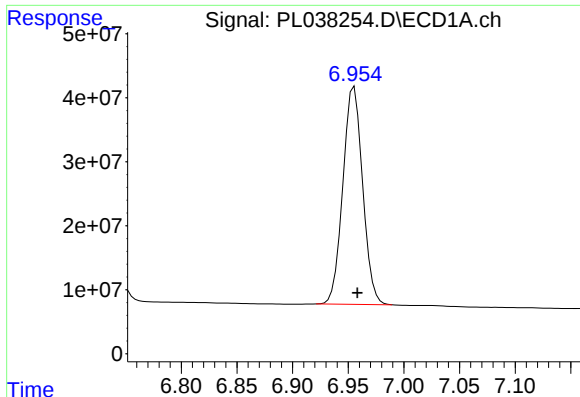
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 167081891
Conc: 43.43 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 54057601
Conc: 47.47 ng/ml



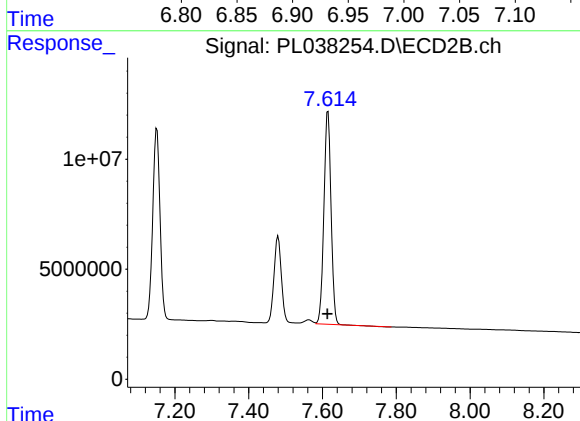
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 420092335
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111224BS

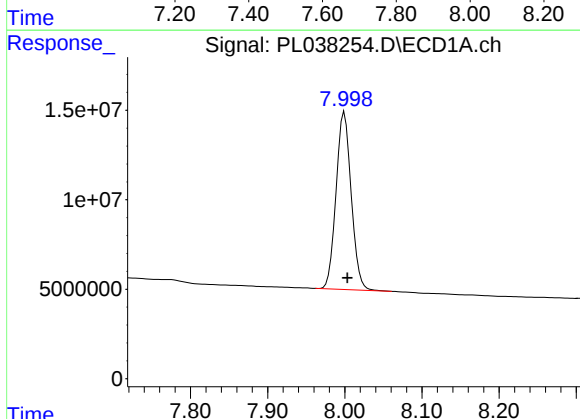
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:10 PM



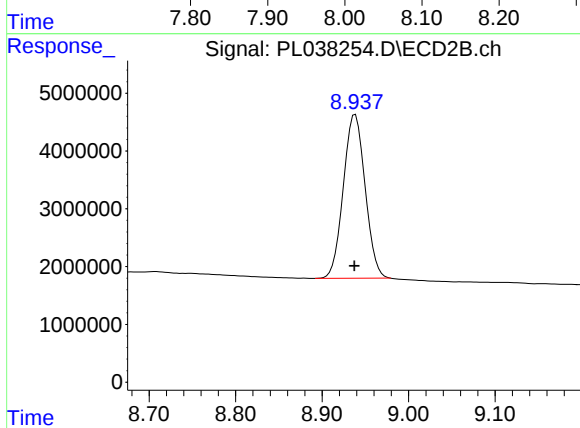
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 130323114
Conc: 54.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 135306997
Conc: 17.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.001 min
Response: 49495704
Conc: 20.25 ng/ml