

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 22:30
 Operator : AJ\SJ
 Sample : J4276-04MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-082118MSD

Manual Integrations
 APPROVED

Sohil
 8/23/2018 10:31:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:08:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.304	3.907	117.8E6	50738004	16.849	18.926
28)	SA Decachlor...	7.961	8.896	125.2E6	48145324	17.820	20.747
Target Compounds							
2)	A alpha-BHC	3.732	4.285	608.7E6	254.0E6	51.495	60.329
3)	MA gamma-BHC...	4.008	4.563	556.0E6	228.3E6	52.415	56.711
4)	MA Heptachlor	4.290	5.071	517.7E6	215.1E6	49.179	60.141
5)	MB Aldrin	4.527	5.371	502.4E6	201.4E6	50.159	56.904
6)	B beta-BHC	4.262	4.726	238.3E6	100.6E6	51.289	57.458
7)	B delta-BHC	4.455	4.939	574.1E6	233.9E6	52.891	58.754
8)	B Heptachlo...	4.963	5.751	497.0E6	196.9E6	52.047	58.561
9)	A Endosulfan I	5.292	6.102	450.3E6	170.8E6	51.424	58.238
10)	B gamma-Chl...	5.184	5.983	512.1E6	190.2E6	51.850	58.755
11)	B alpha-Chl...	5.240	6.056	491.6E6	187.8E6	51.166	58.044
12)	B 4,4'-DDE	5.410	6.212	494.0E6	181.1E6	51.586	58.563
13)	MA Dieldrin	5.531	6.356	516.6E6	179.3E6	52.974	59.182
14)	MA Endrin	5.784	6.569	462.0E6	147.0E6	51.610	57.155
15)	B Endosulfa...	6.057	6.773	442.8E6	150.4E6	50.919m	58.558
16)	A 4,4'-DDD	5.920	6.693	412.8E6	137.1E6	51.796	61.239
17)	MA 4,4'-DDT	6.153	6.992	387.1E6	123.7E6	51.059	52.550
18)	B Endrin al...	6.227	6.895	352.2E6	127.1E6	51.975	58.523
19)	B Endosulfa...	6.438	7.118	437.5E6	136.6E6	53.772	56.964
20)	A Methoxychlor	6.701	7.447	207.7E6	66748451	50.744	53.893
21)	B Endrin ke...	6.919	7.580	453.8E6	140.9E6	52.722	57.042

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
Data File : PL039442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 22:30
Operator : AJ\SJ
Sample : J4276-04MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

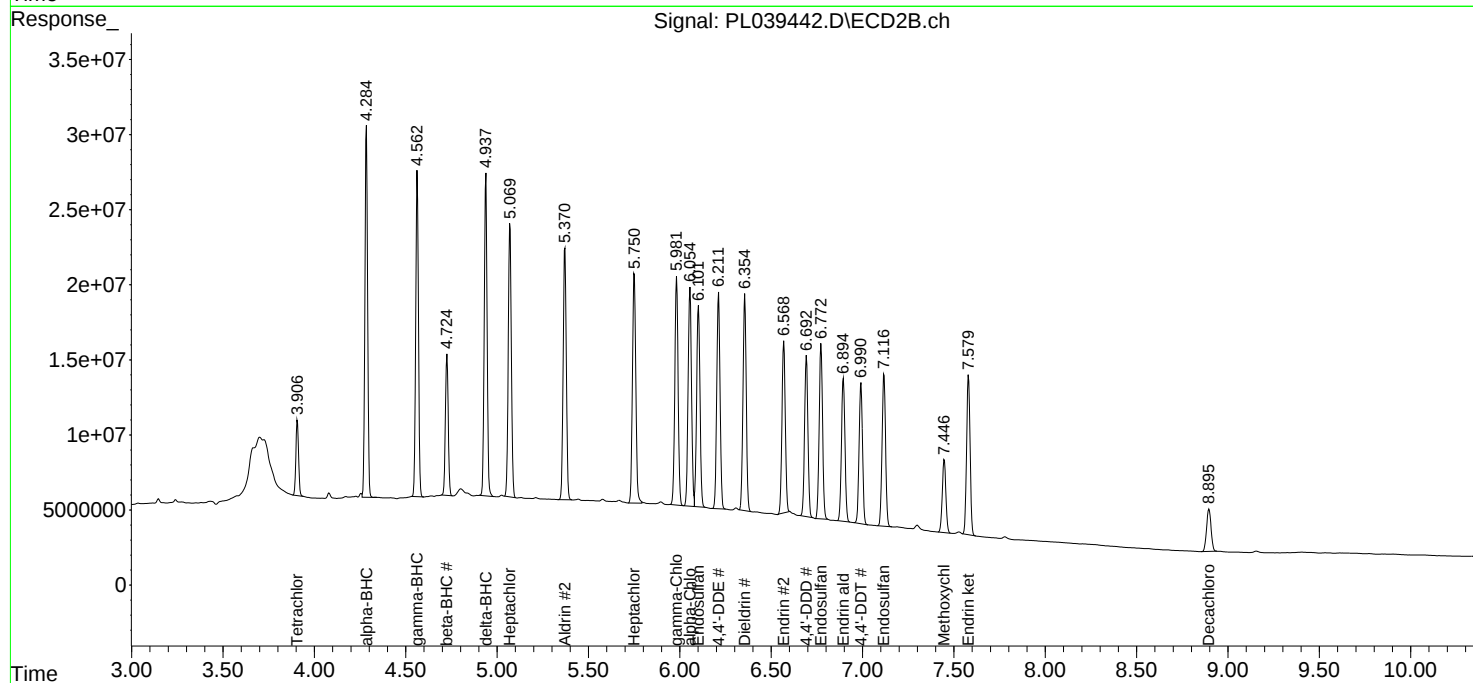
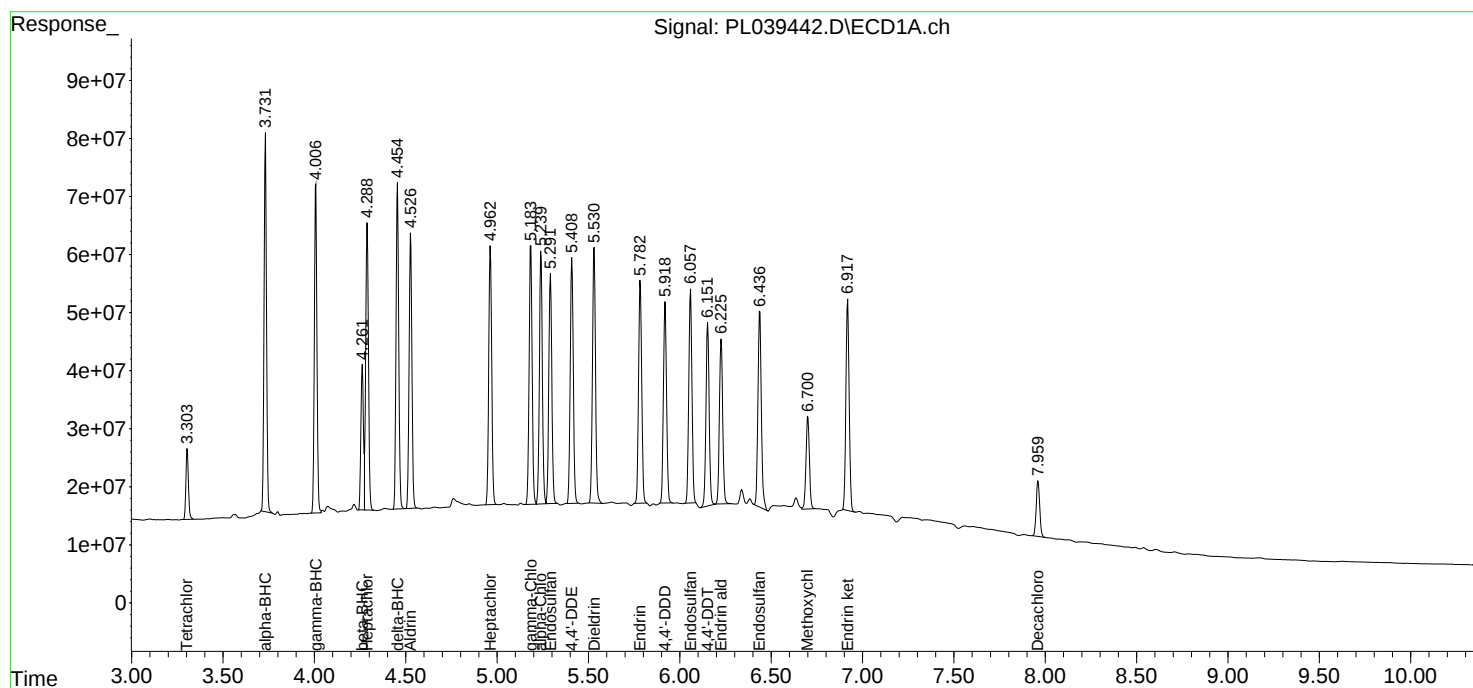
Instrument :
ECD_L
ClientSampleId :
OK-01-082118MSD

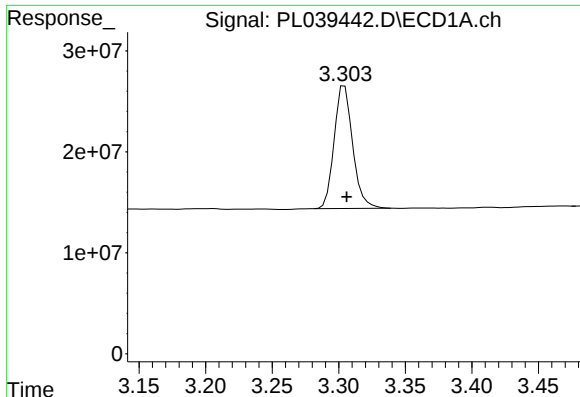
Manual Integrations
APPROVED

Sohil
8/23/2018 10:31:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:08:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





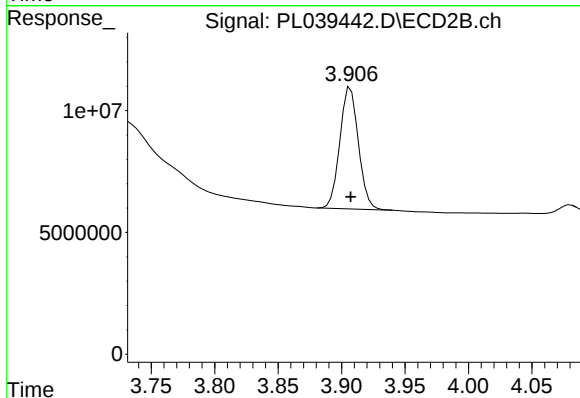
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 117784131
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-082118MSD

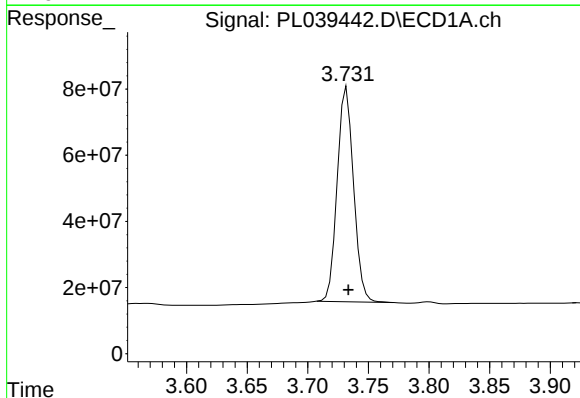
Manual Integrations
APPROVED

Sohil
8/23/2018 10:31:51 AM



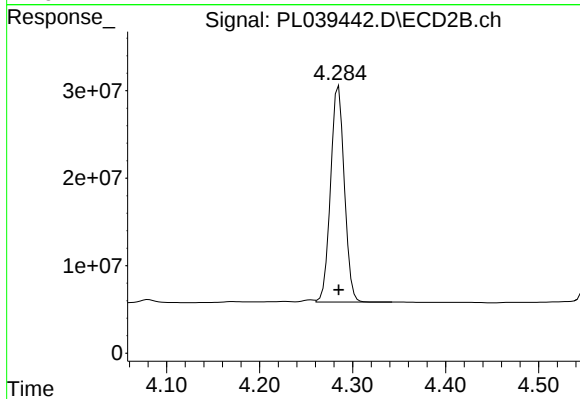
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 50738004
Conc: 18.93 ng/ml



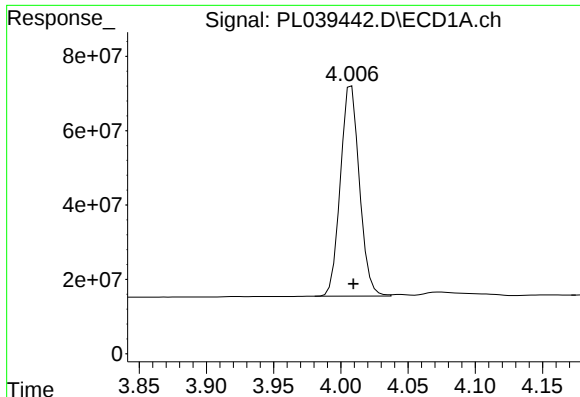
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 608681226
Conc: 51.49 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 254048230
Conc: 60.33 ng/ml



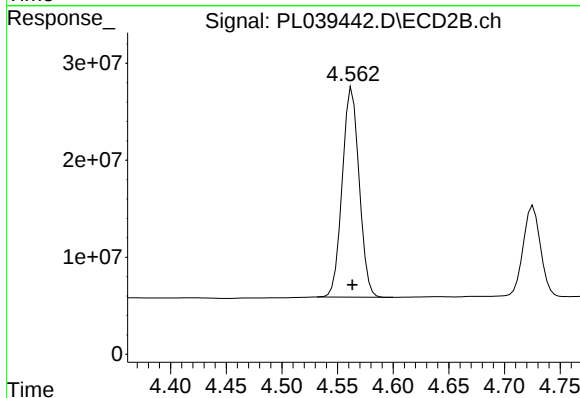
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 555951620
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-082118MSD

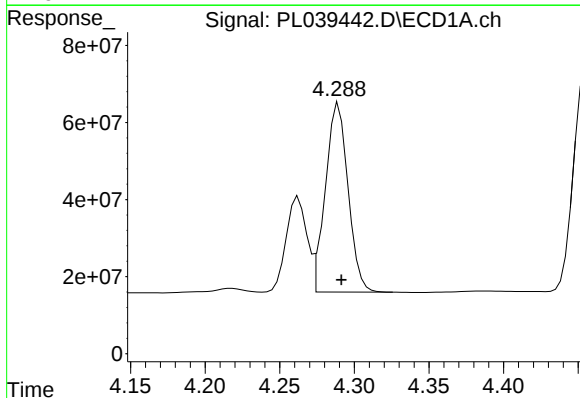
Manual Integrations
APPROVED

Sohil
8/23/2018 10:31:51 AM



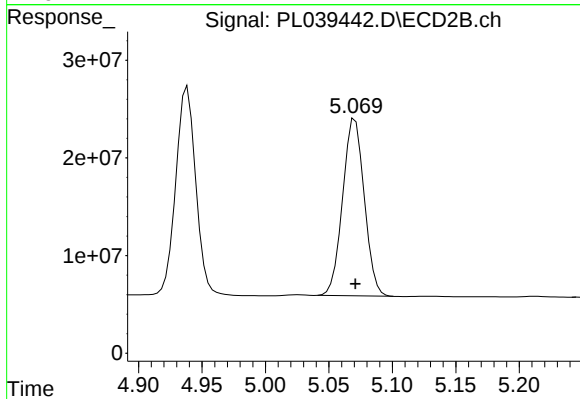
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 228346342
Conc: 56.71 ng/ml



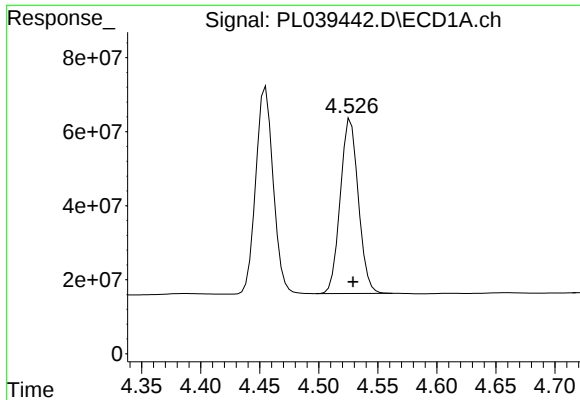
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 517714613
Conc: 49.18 ng/ml



#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 215053094
Conc: 60.14 ng/ml



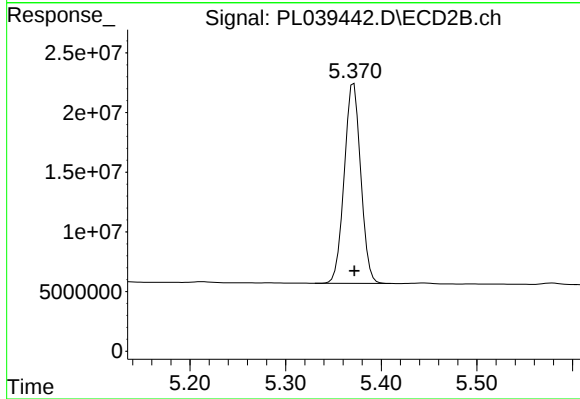
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 502380463
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-082118MSD

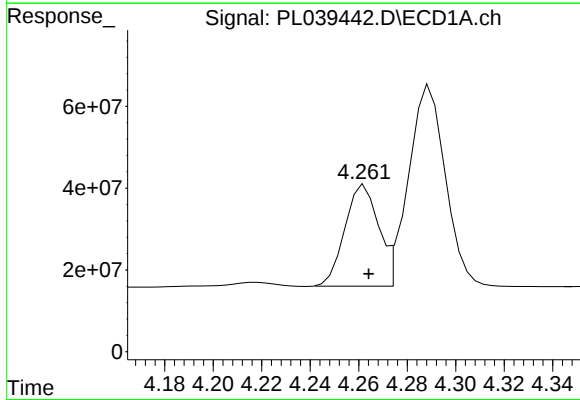
Manual Integrations
APPROVED

Sohil
8/23/2018 10:31:51 AM



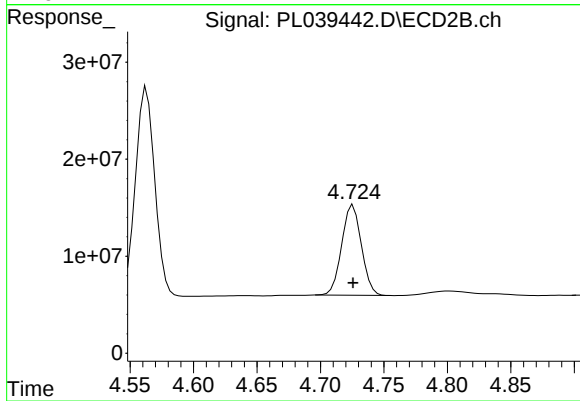
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 201443936
Conc: 56.90 ng/ml



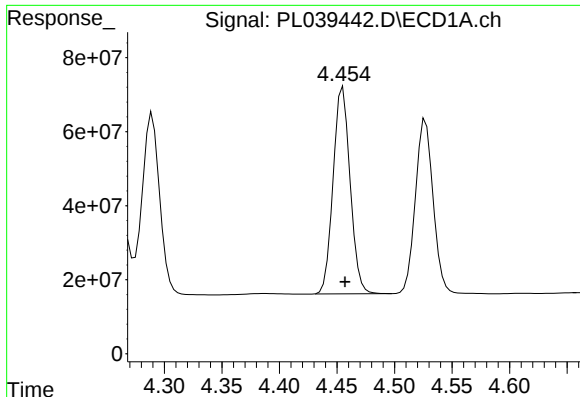
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 238266210
Conc: 51.29 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 100640298
Conc: 57.46 ng/ml



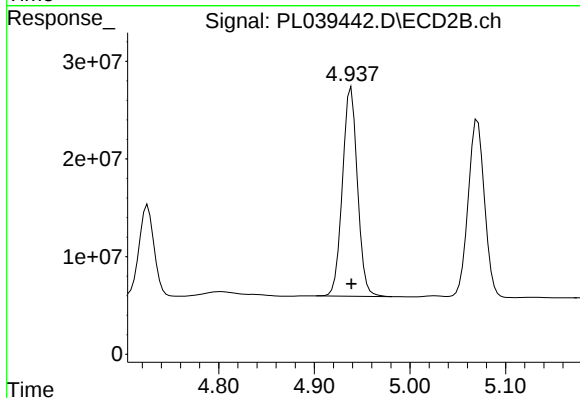
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 574101213
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-082118MSD

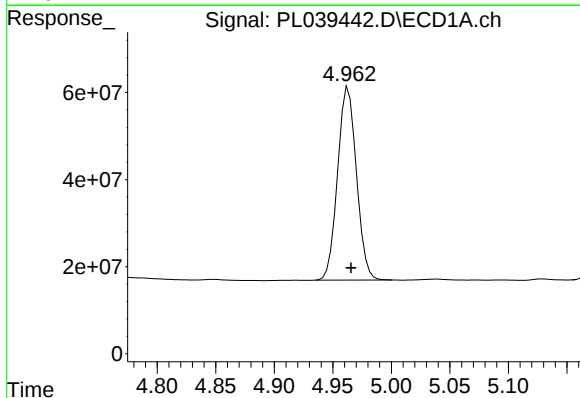
Manual Integrations
APPROVED

Sohil
8/23/2018 10:31:51 AM



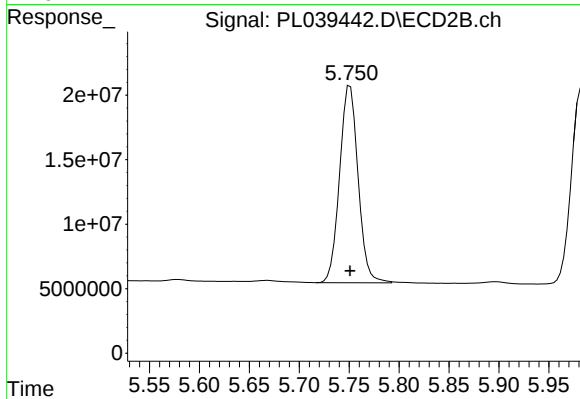
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 233931784
Conc: 58.75 ng/ml



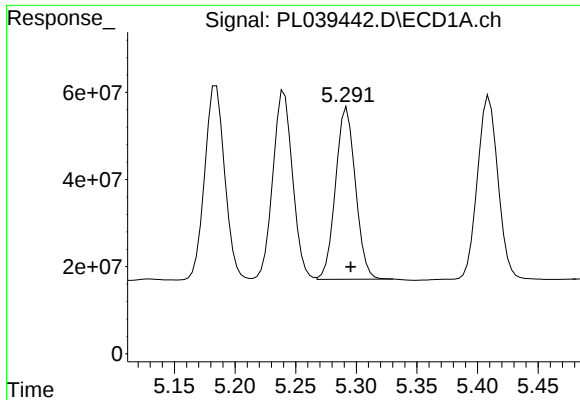
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 497013306
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 196946234
Conc: 58.56 ng/ml



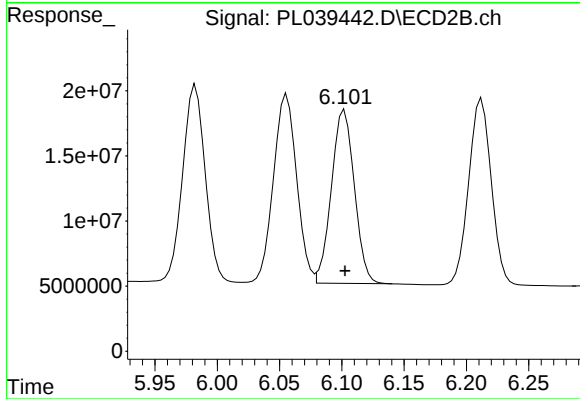
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 450277102
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-082118MSD

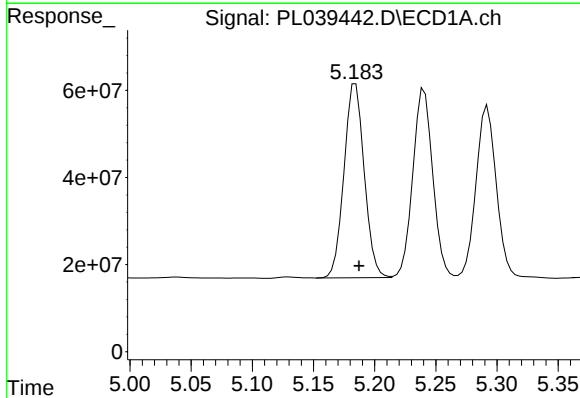
Manual Integrations
APPROVED

Sohil
8/23/2018 10:31:51 AM



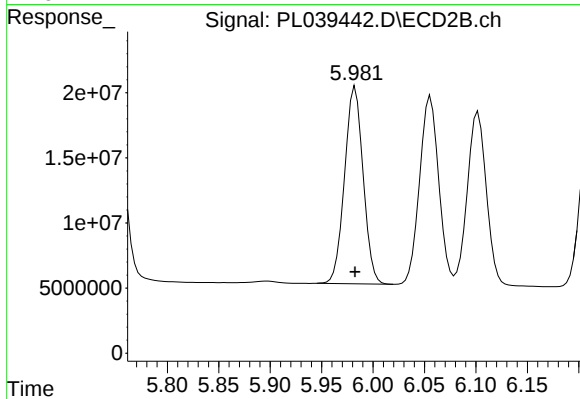
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 170842501
Conc: 58.24 ng/ml



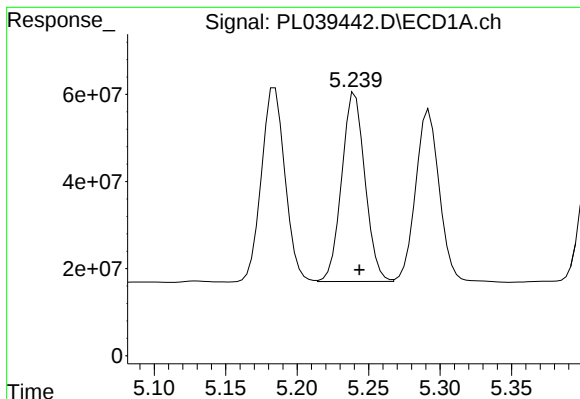
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 512106284
Conc: 51.85 ng/ml



#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 190158973
Conc: 58.76 ng/ml



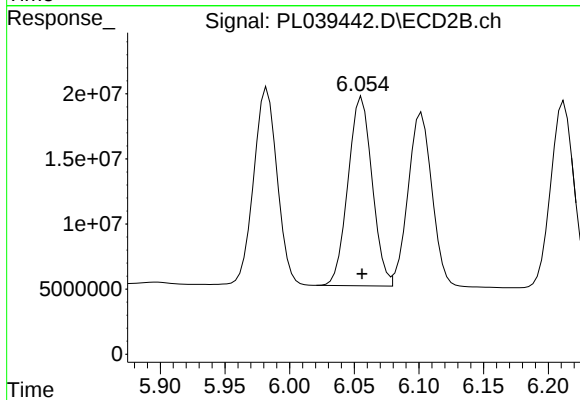
#11 alpha-Chlordane

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 491565254
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-082118MSD

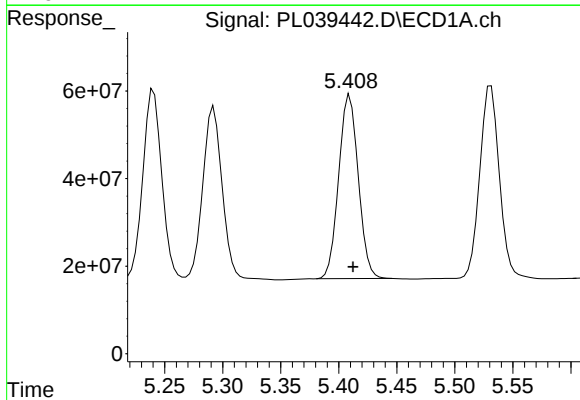
Manual Integrations
APPROVED

Sohil
8/23/2018 10:31:51 AM



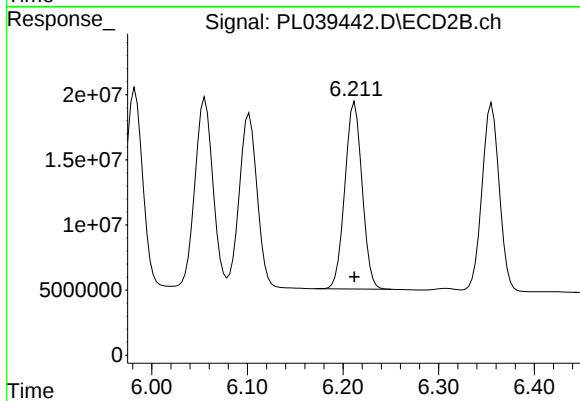
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 187775204
Conc: 58.04 ng/ml



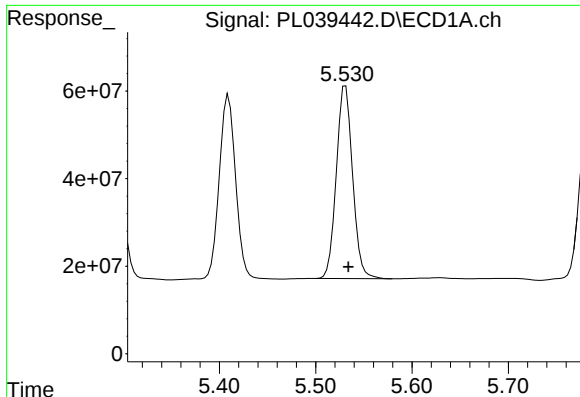
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 493982817
Conc: 51.59 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 181078987
Conc: 58.56 ng/ml



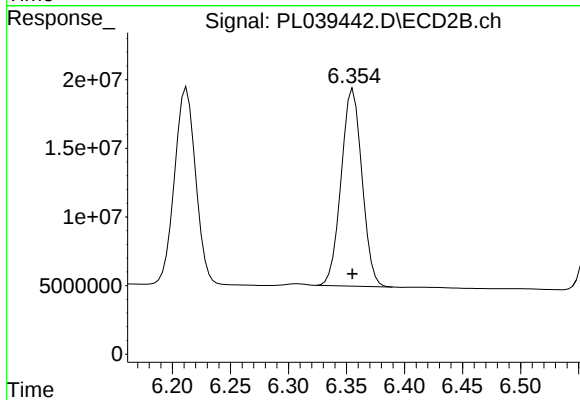
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 516591871
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-082118MSD

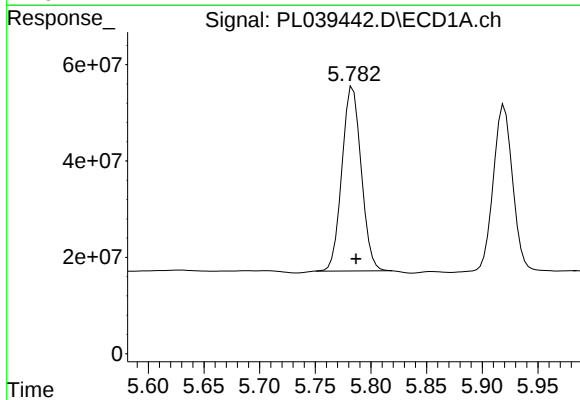
Manual Integrations
APPROVED

Sohil
8/23/2018 10:31:51 AM



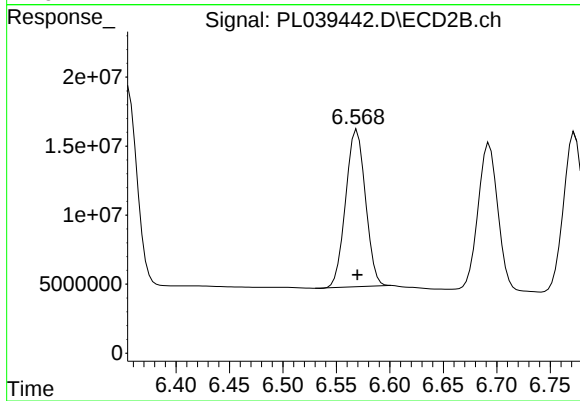
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 179283568
Conc: 59.18 ng/ml



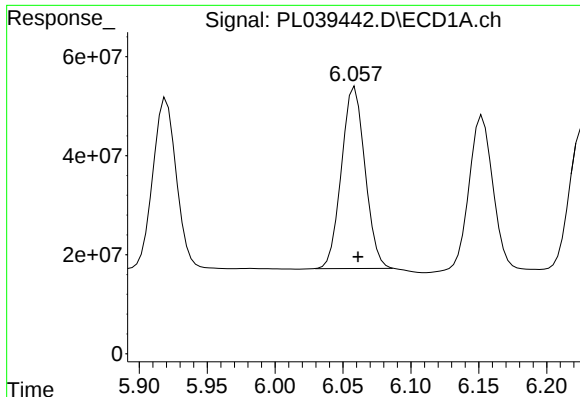
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 461966271
Conc: 51.61 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 146958787
Conc: 57.15 ng/ml



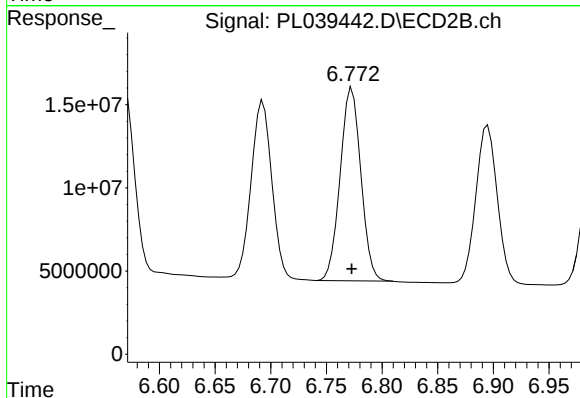
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 442755704
Conc: 50.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OK-01-082118MSD

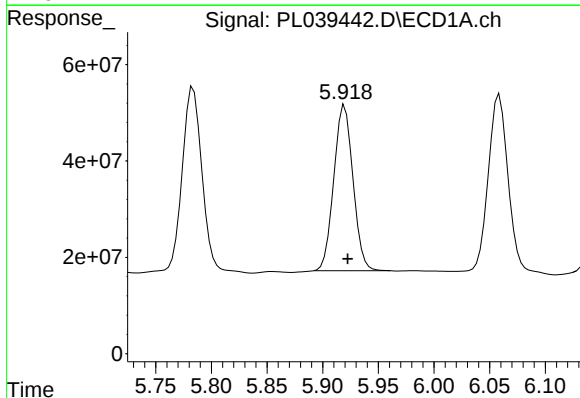
Manual Integrations
APPROVED

Sohil
8/23/2018 10:31:51 AM



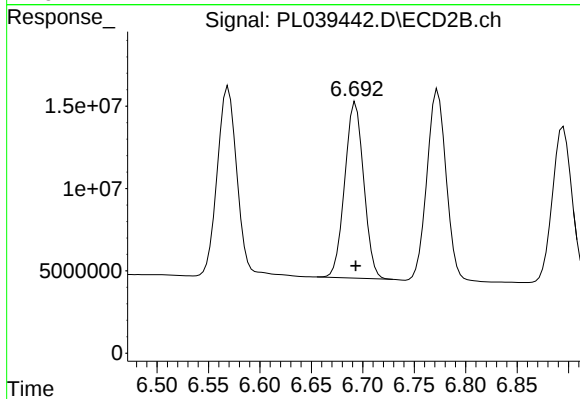
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 150409442
Conc: 58.56 ng/ml



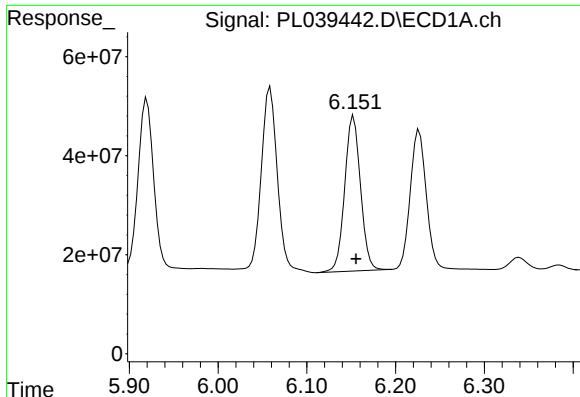
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 412775069
Conc: 51.80 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 137140672
Conc: 61.24 ng/ml



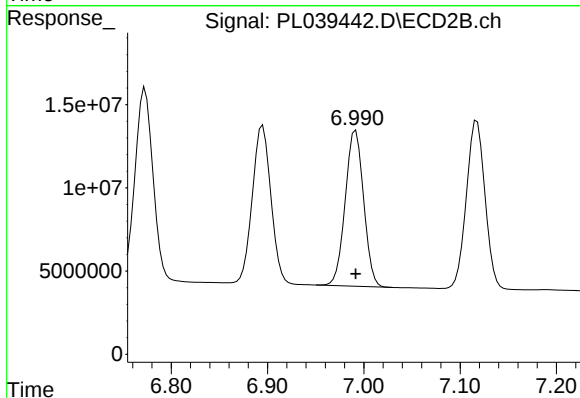
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 387052852
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-082118MSD

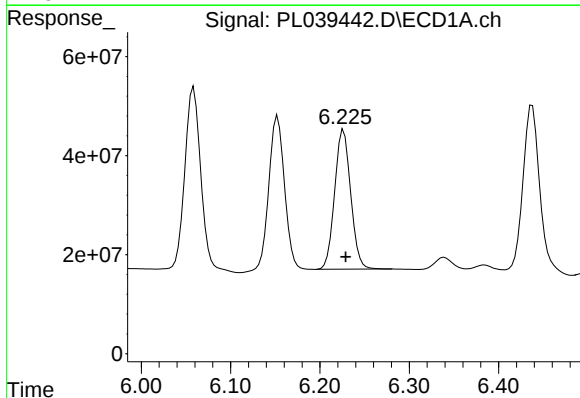
Manual Integrations
APPROVED

Sohil
8/23/2018 10:31:51 AM



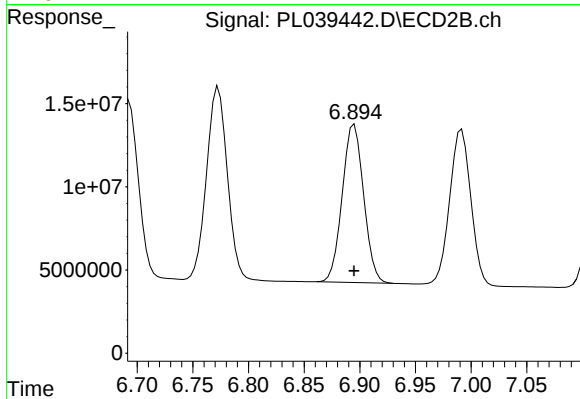
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 123699675
Conc: 52.55 ng/ml



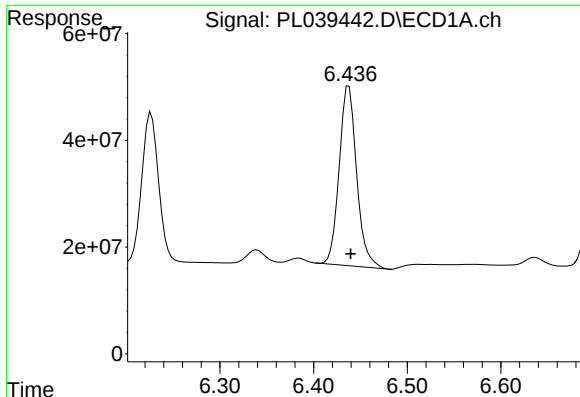
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 352228833
Conc: 51.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 127072993
Conc: 58.52 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.438 min

Delta R.T.: -0.002 min

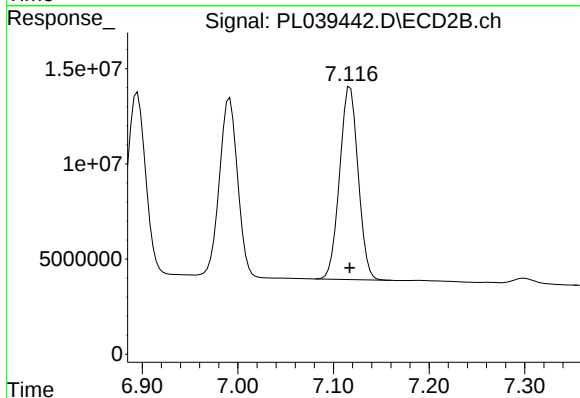
Response: 437530646

Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-082118MSD

Manual Integrations
APPROVED

Sohil
8/23/2018 10:31:51 AM



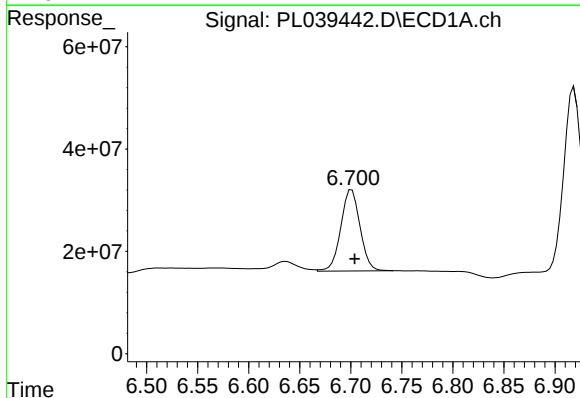
#19 Endosulfan Sulfate

R.T.: 7.118 min

Delta R.T.: 0.000 min

Response: 136561377

Conc: 56.96 ng/ml



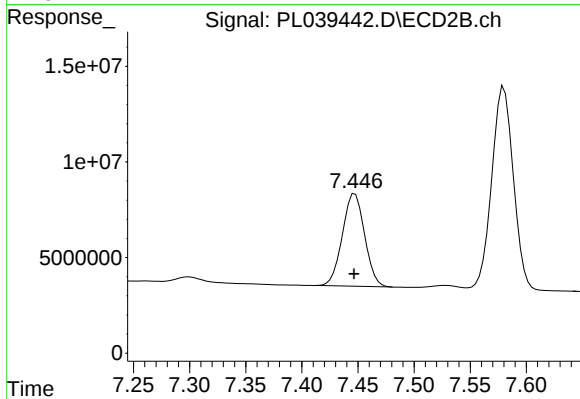
#20 Methoxychlor

R.T.: 6.701 min

Delta R.T.: -0.003 min

Response: 207655054

Conc: 50.74 ng/ml



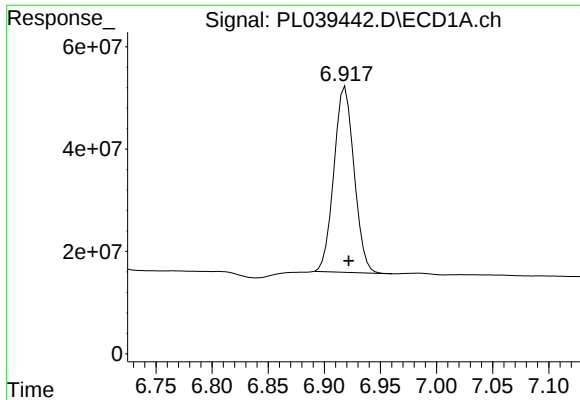
#20 Methoxychlor

R.T.: 7.447 min

Delta R.T.: 0.000 min

Response: 66748451

Conc: 53.89 ng/ml



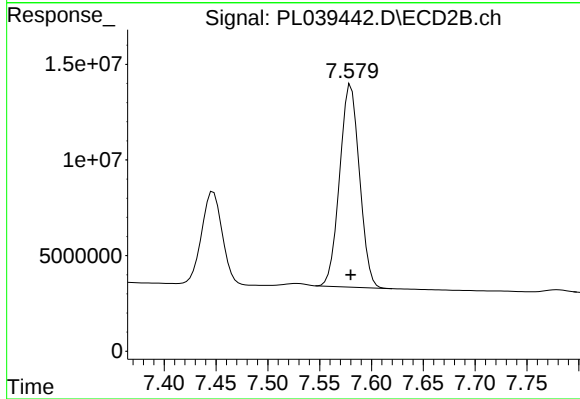
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 453774080
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-082118MSD

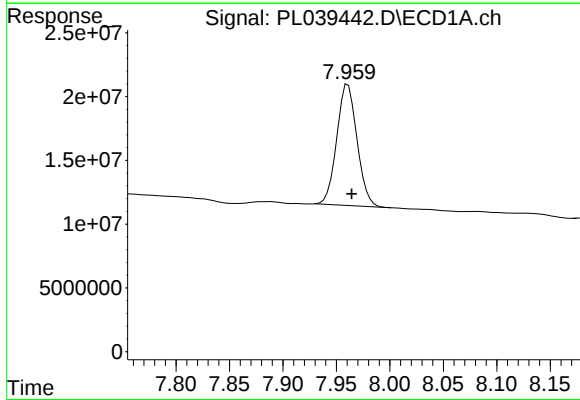
Manual Integrations
APPROVED

Sohil
8/23/2018 10:31:51 AM



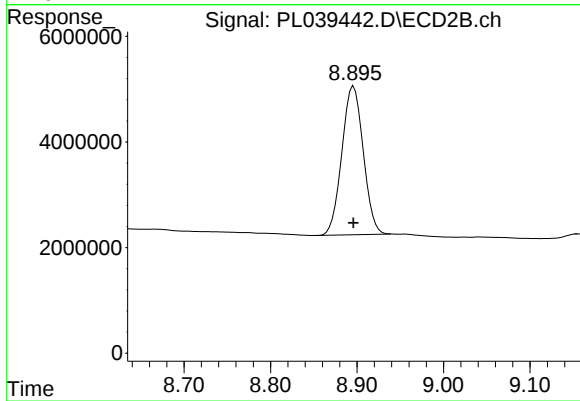
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 140949723
Conc: 57.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 125159398
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 48145324
Conc: 20.75 ng/ml