

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 10:35
 Operator : AJ\SJ
 Sample : PB114525BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114525BS

Manual Integrations
 APPROVED

Sohil
 11/7/2018 11:06:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:44:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.105	112.5E6	61971499	17.654	20.119
28)	SA Decachlor...	8.215	9.236	111.2E6	44681991	16.793	17.439
Target Compounds							
2)	A alpha-BHC	3.913	4.500	437.1E6	221.1E6	44.985	48.203
3)	MA gamma-BHC...	4.196	4.789	406.4E6	205.0E6	45.485	48.354
4)	MA Heptachlor	4.492	5.305	409.8E6	199.4E6	44.714	49.035
5)	MB Aldrin	4.739	5.614	397.5E6	196.3E6	47.081	51.392
6)	B beta-BHC	4.449	4.957	170.2E6	85710915	45.150	49.905
7)	B delta-BHC	4.650	5.178	346.3E6	179.2E6	41.696m	44.371
8)	B Heptachlo...	5.182	6.002	364.2E6	168.2E6	45.106	47.847
9)	A Endosulfan I	5.520	6.362	336.2E6	155.6E6	45.178	50.062
10)	B gamma-Chl...	5.408	6.237	366.5E6	171.7E6	45.006	50.869
11)	B alpha-Chl...	5.466	6.311	357.9E6	165.7E6	44.200	48.965
12)	B 4,4'-DDE	5.632	6.464	325.7E6	163.6E6	45.504	49.980
13)	MA Dieldrin	5.763	6.620	356.7E6	156.9E6	44.855	48.672
14)	MA Endrin	6.019	6.840	278.1E6	113.2E6	38.027m	41.640
15)	B Endosulfa...	6.294	7.048	299.1E6	133.2E6	43.275	49.231
16)	A 4,4'-DDD	6.148	6.956	275.5E6	129.1E6	47.412	51.867
17)	MA 4,4'-DDT	6.386	7.257	235.9E6	109.5E6	38.779	43.564
18)	B Endrin al...	6.463	7.172	250.0E6	115.4E6	45.392	52.710
19)	B Endosulfa...	6.674	7.395	288.6E6	123.7E6	45.196	49.853
20)	A Methoxychlor	6.933	7.712	132.0E6	54777303	39.263m	42.282
21)	B Endrin ke...	7.165	7.870	343.1E6	135.0E6	47.536	51.305

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 10:35
Operator : AJ\SJ
Sample : PB114525BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

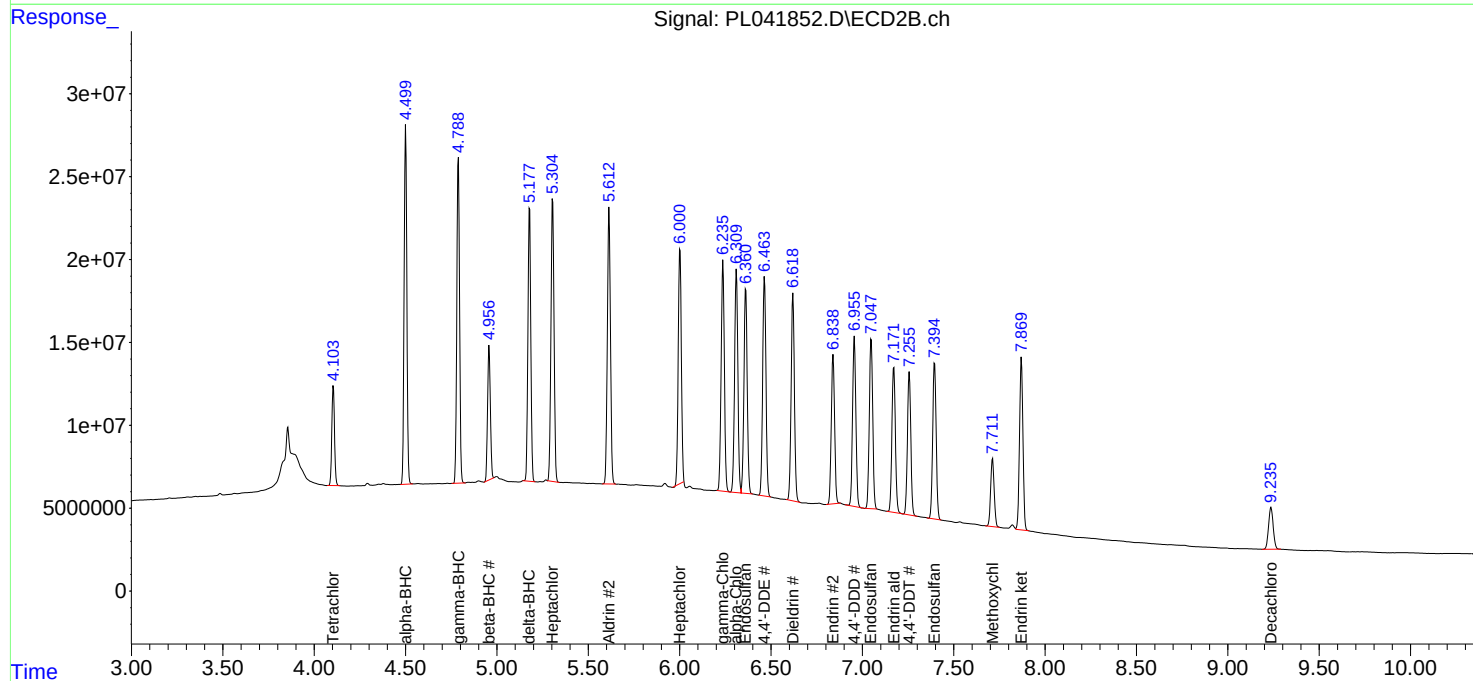
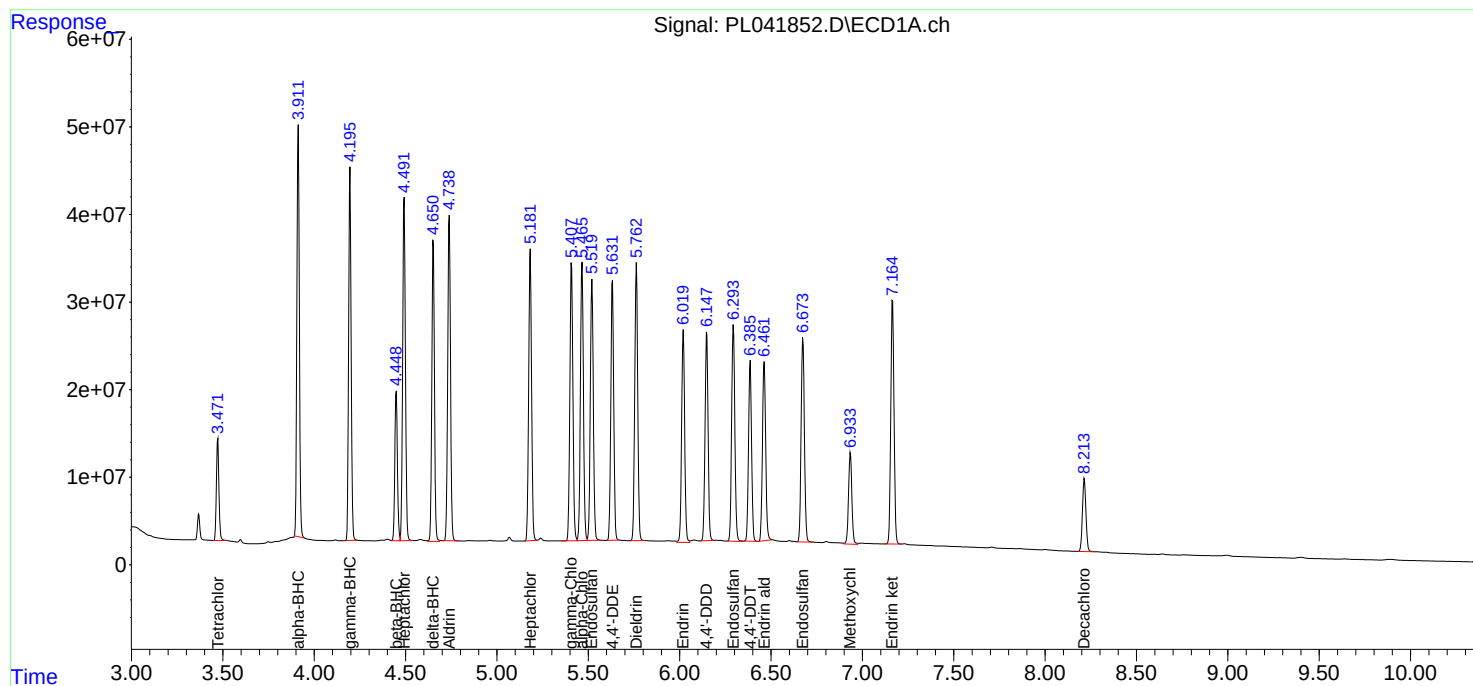
Instrument :
ECD_L
ClientSampleId :
PB114525BS

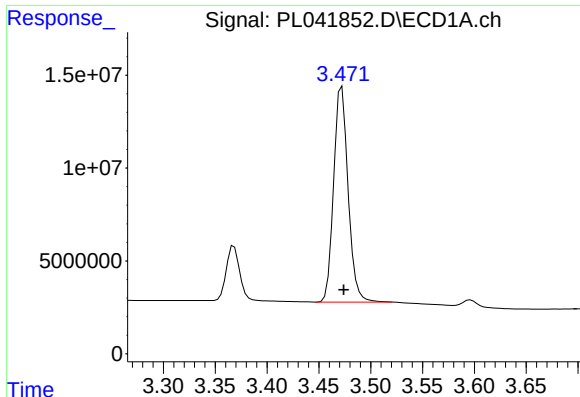
Manual Integrations
APPROVED

Sohil
11/7/2018 11:06:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 15:44:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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





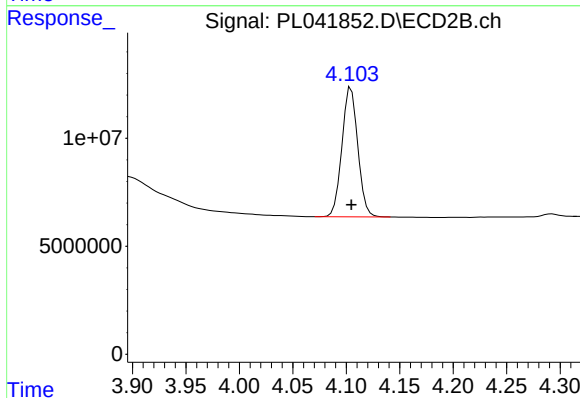
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 112458914
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114525BS

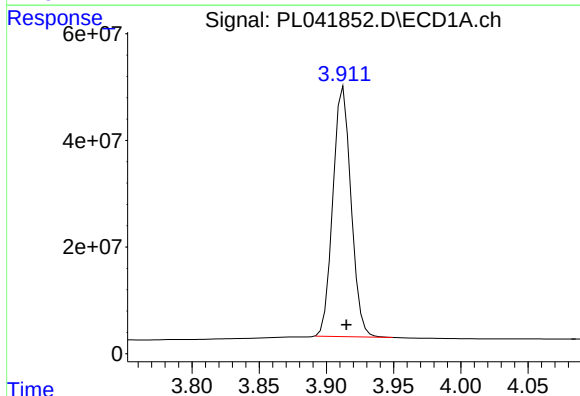
Manual Integrations
APPROVED

Sohil
11/7/2018 11:06:01 AM



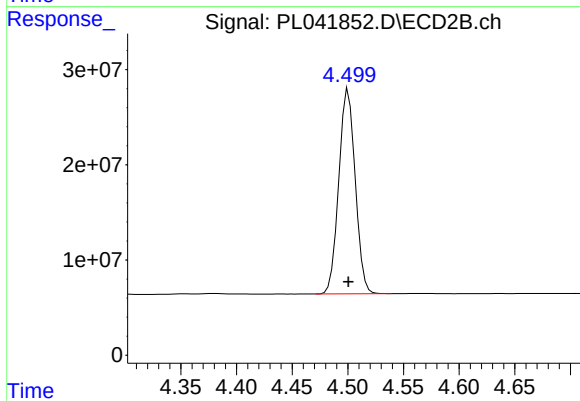
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 61971499
Conc: 20.12 ng/ml



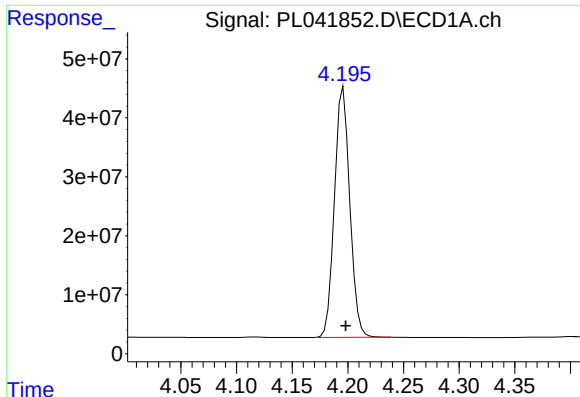
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 437050274
Conc: 44.99 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 221096785
Conc: 48.20 ng/ml



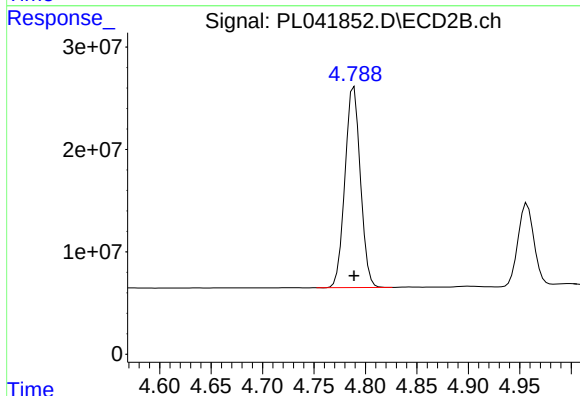
#3 gamma-BHC (Lindane)

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 406362377
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114525BS

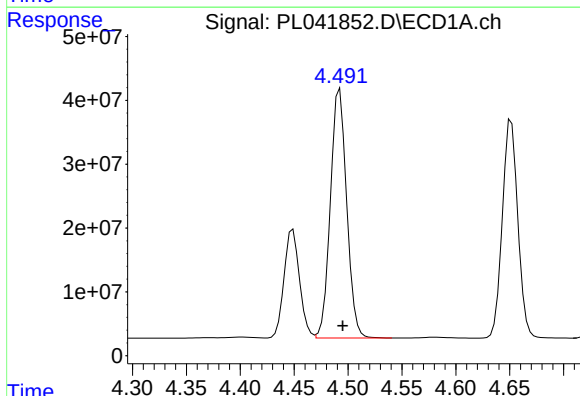
Manual Integrations
APPROVED

Sohil
11/7/2018 11:06:01 AM



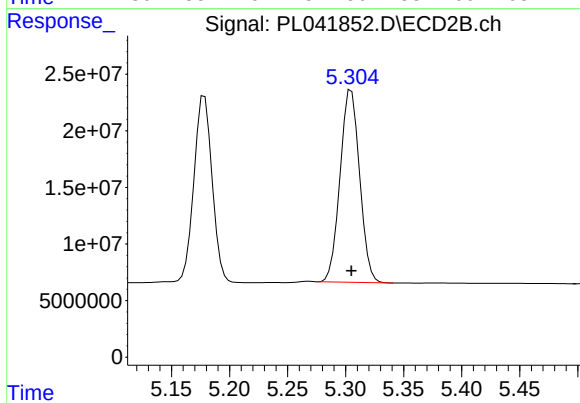
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 205002933
Conc: 48.35 ng/ml



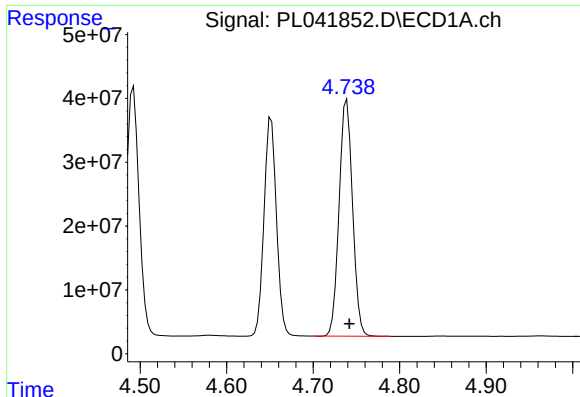
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 409808701
Conc: 44.71 ng/ml



#4 Heptachlor

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 199393015
Conc: 49.04 ng/ml



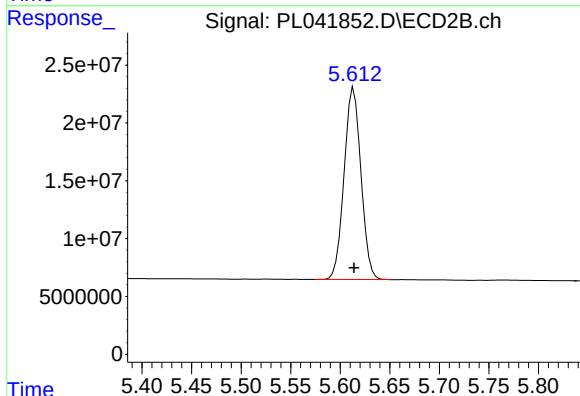
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 397468510
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114525BS

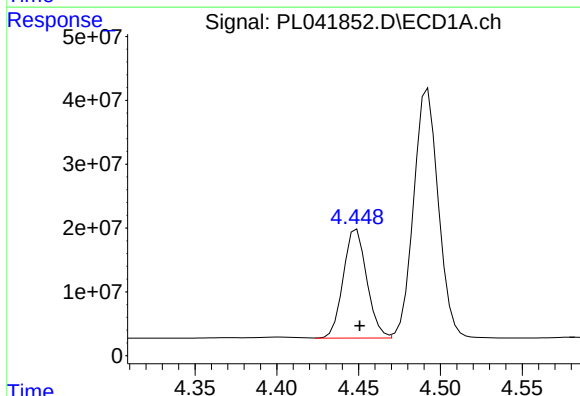
Manual Integrations
APPROVED

Sohil
11/7/2018 11:06:01 AM



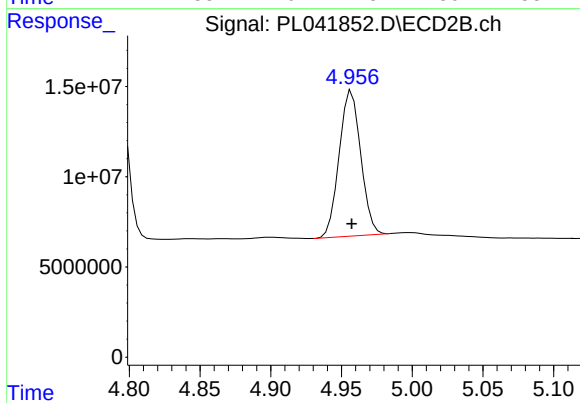
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 196281724
Conc: 51.39 ng/ml



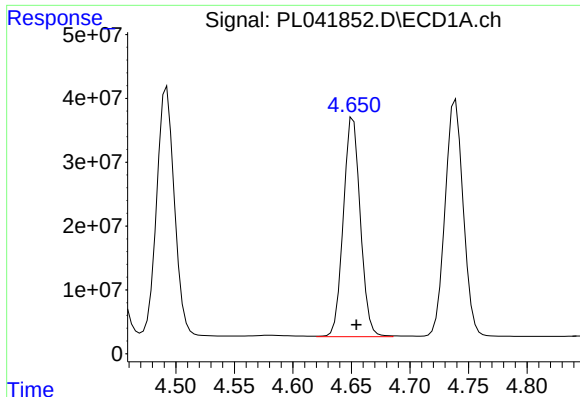
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 170178867
Conc: 45.15 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 85710915
Conc: 49.91 ng/ml



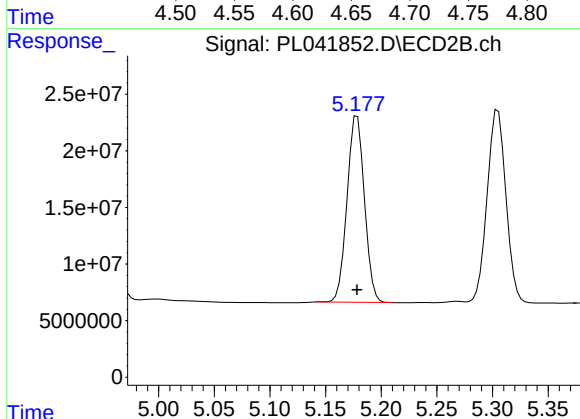
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 346313786
Conc: 41.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB114525BS

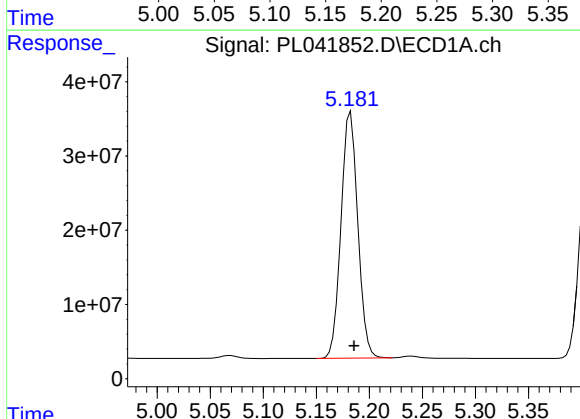
Manual Integrations
APPROVED

Sohil
11/7/2018 11:06:01 AM



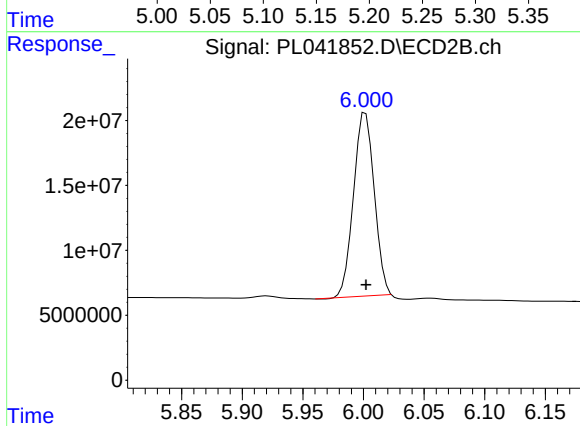
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 179185265
Conc: 44.37 ng/ml



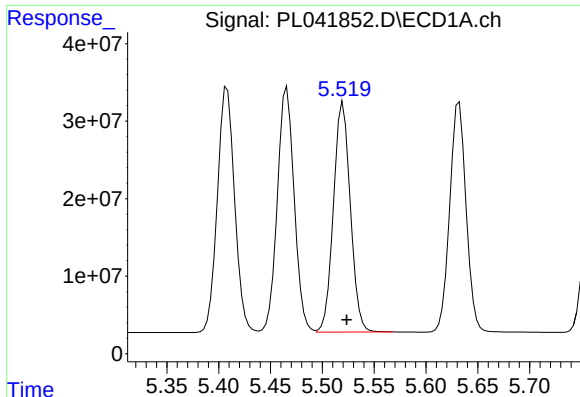
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 364196722
Conc: 45.11 ng/ml



#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 168212530
Conc: 47.85 ng/ml



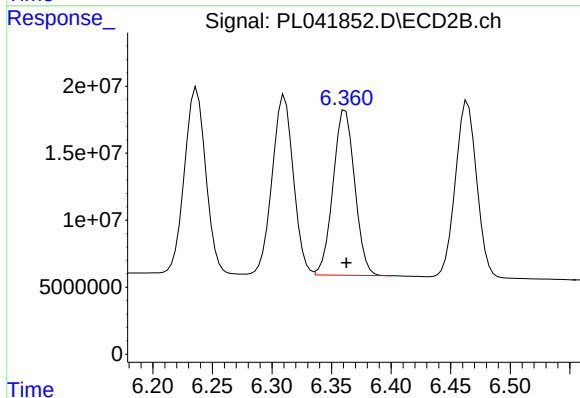
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 336187133
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114525BS

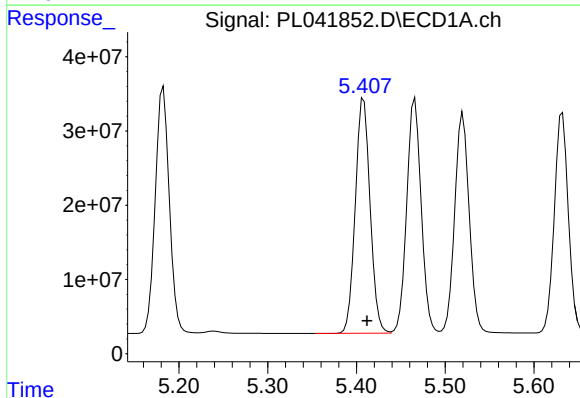
Manual Integrations
APPROVED

Sohil
11/7/2018 11:06:01 AM



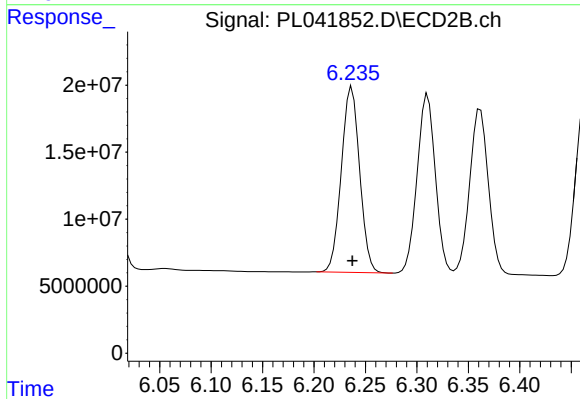
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 155589196
Conc: 50.06 ng/ml



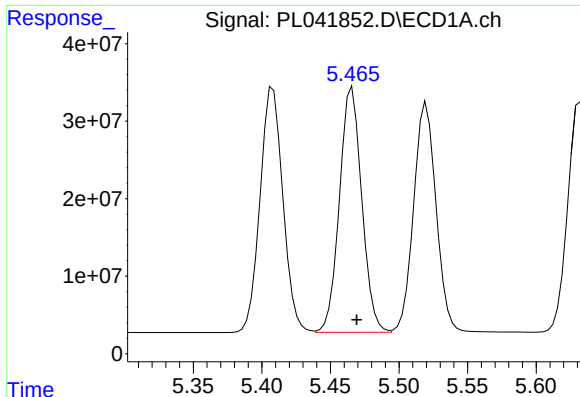
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 366509325
Conc: 45.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 171724069
Conc: 50.87 ng/ml



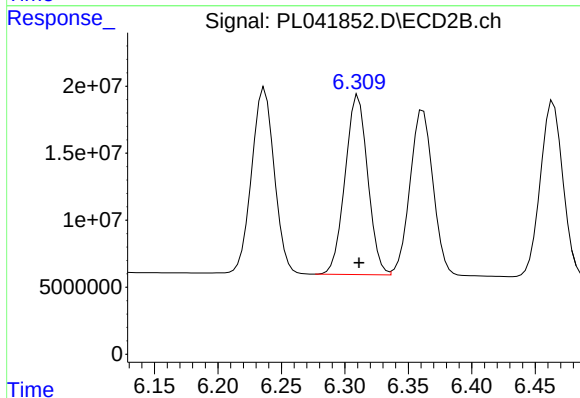
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 357850097
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114525BS

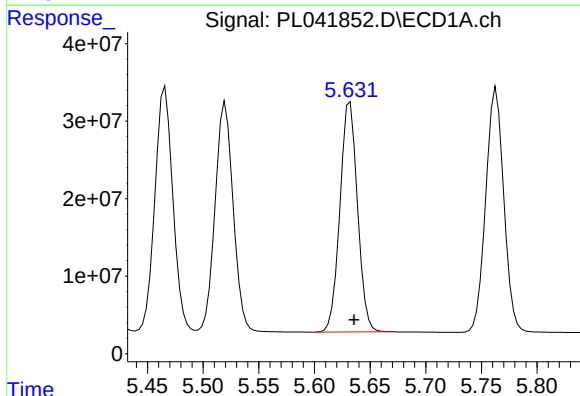
Manual Integrations
APPROVED

Sohil
11/7/2018 11:06:01 AM



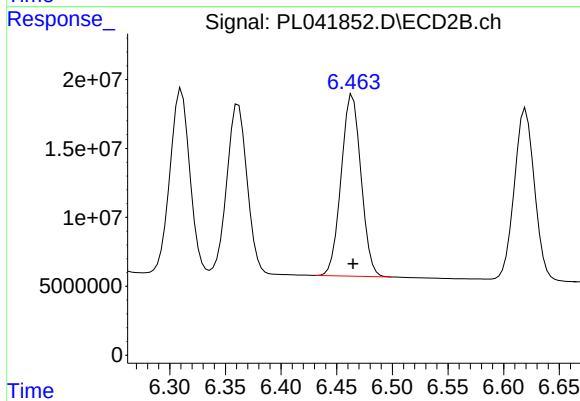
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 165721256
Conc: 48.97 ng/ml



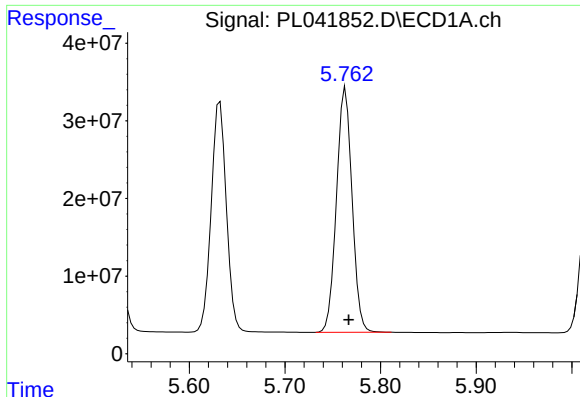
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 325716287
Conc: 45.50 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 163554780
Conc: 49.98 ng/ml



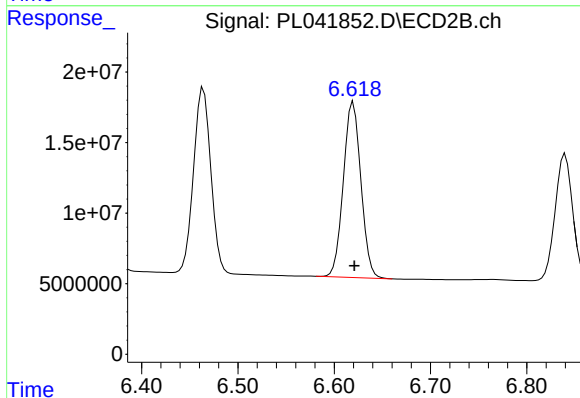
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 356688293
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114525BS

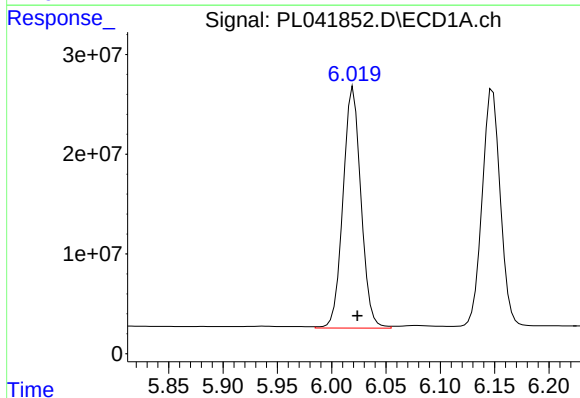
Manual Integrations
APPROVED

Sohil
11/7/2018 11:06:01 AM



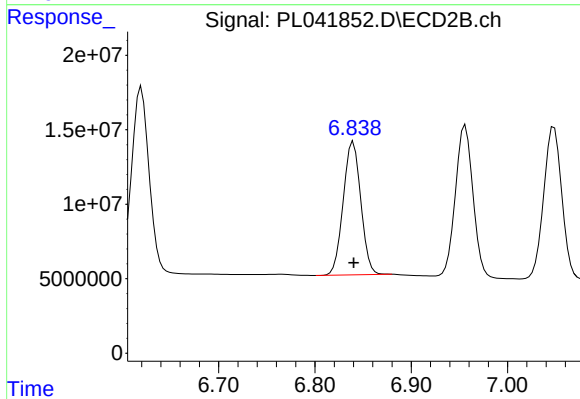
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 156892015
Conc: 48.67 ng/ml



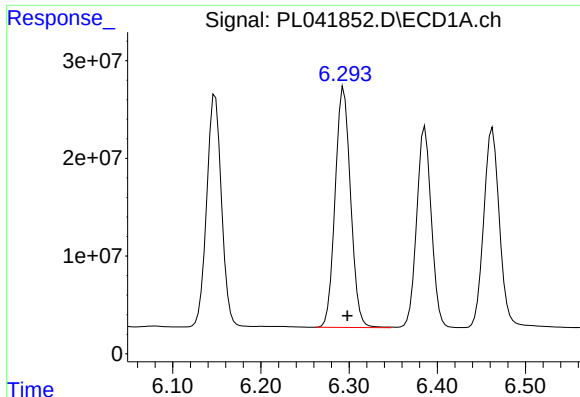
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 278134615
Conc: 38.03 ng/ml m



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 113200212
Conc: 41.64 ng/ml



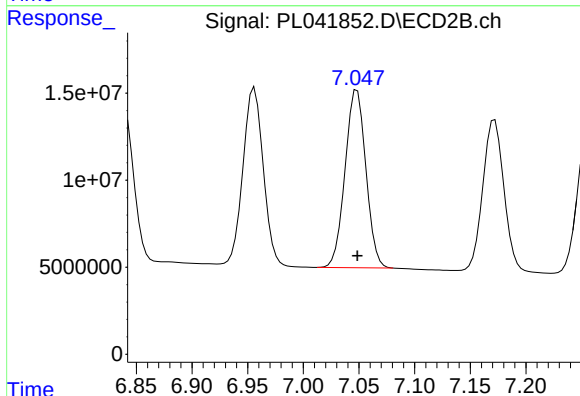
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 299116734
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114525BS

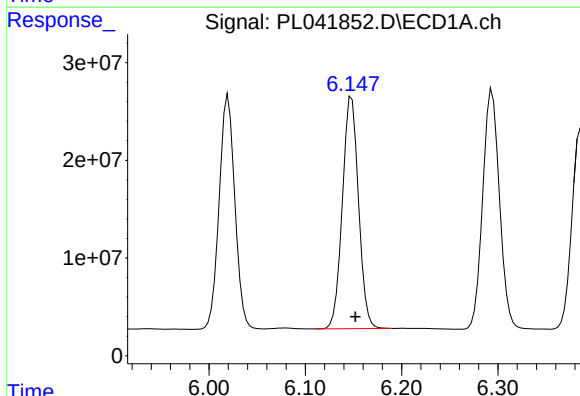
Manual Integrations
APPROVED

Sohil
11/7/2018 11:06:01 AM



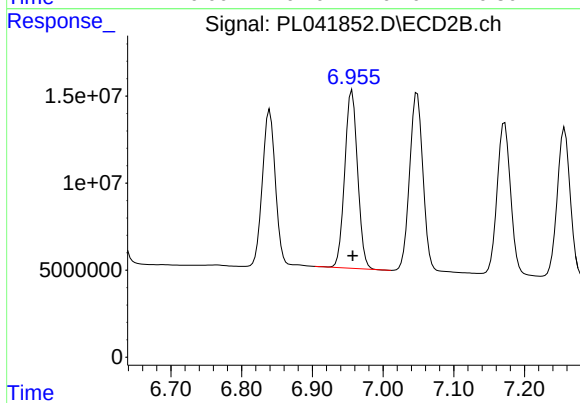
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 133185889
Conc: 49.23 ng/ml



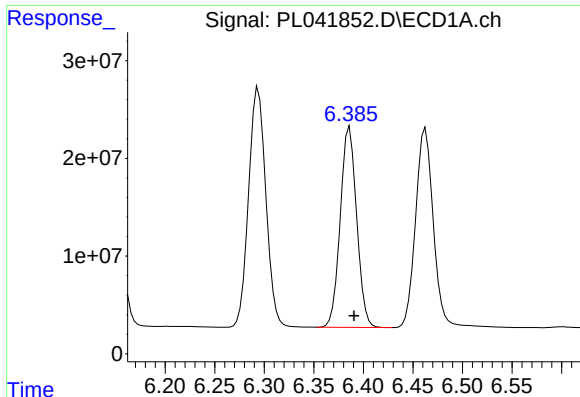
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 275510488
Conc: 47.41 ng/ml



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 129141119
Conc: 51.87 ng/ml



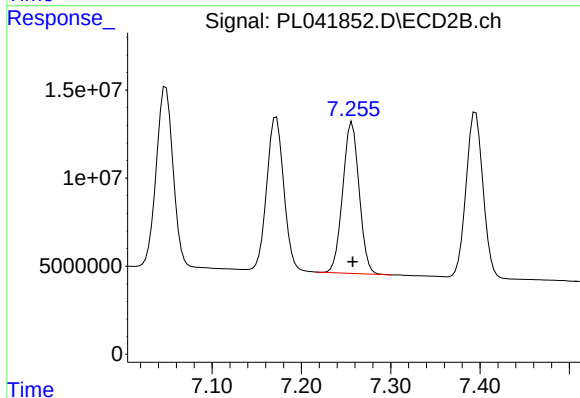
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 235920912
Conc: 38.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114525BS

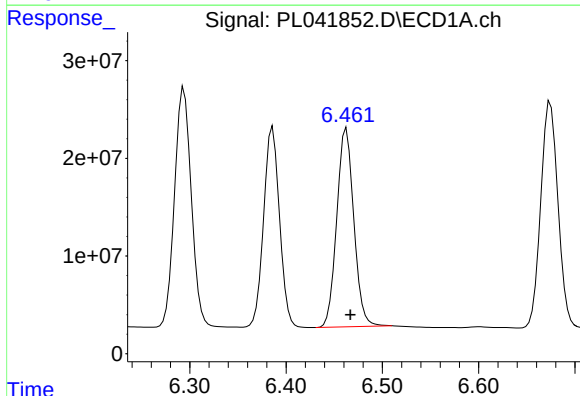
Manual Integrations
APPROVED

Sohil
11/7/2018 11:06:01 AM



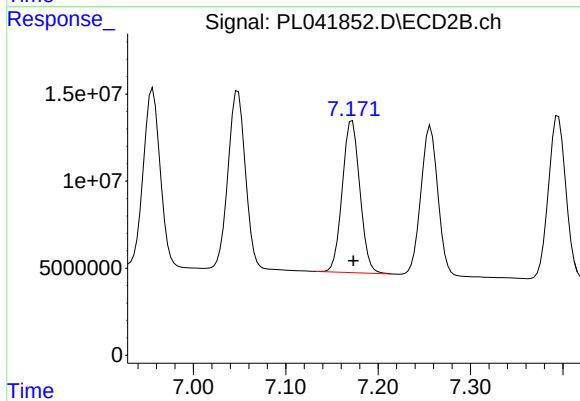
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 109521255
Conc: 43.56 ng/ml



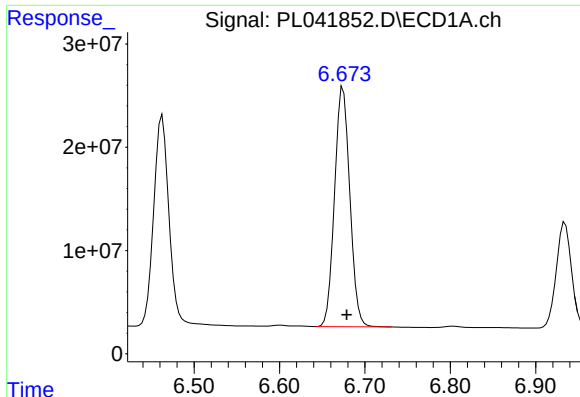
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 250006738
Conc: 45.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 115373887
Conc: 52.71 ng/ml



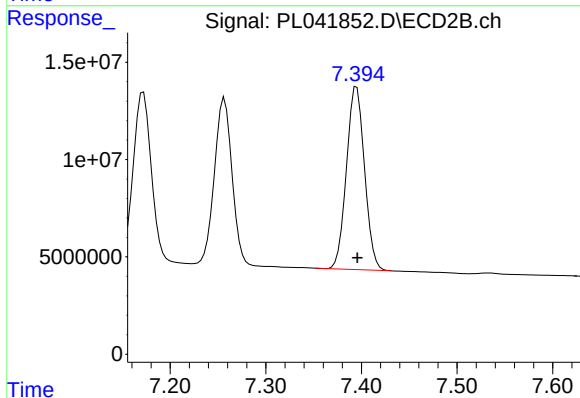
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 288634873
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114525BS

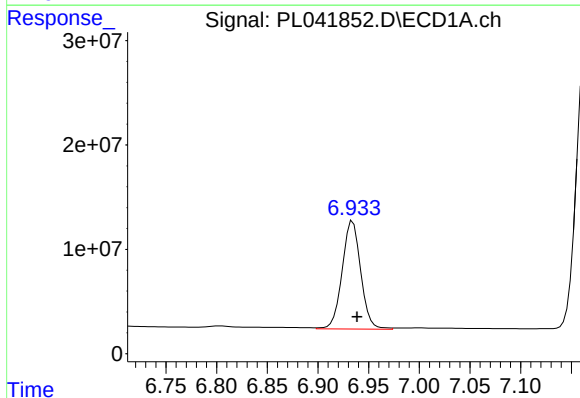
Manual Integrations
APPROVED

Sohil
11/7/2018 11:06:01 AM



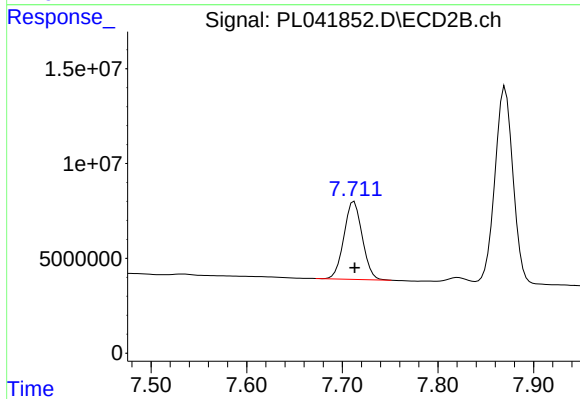
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 123714785
Conc: 49.85 ng/ml



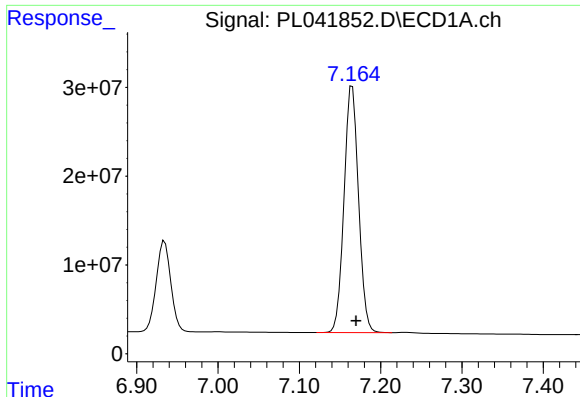
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 131983410
Conc: 39.26 ng/ml m



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 54777303
Conc: 42.28 ng/ml



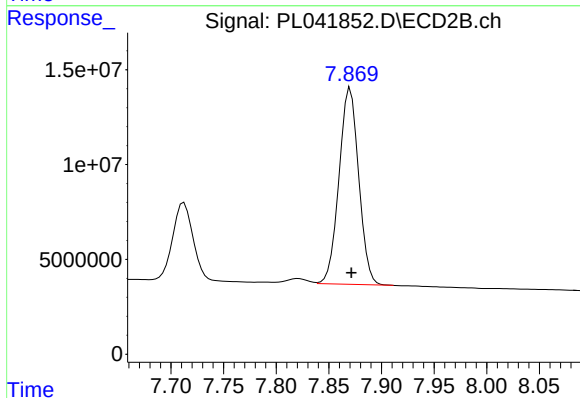
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 343097965
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114525BS

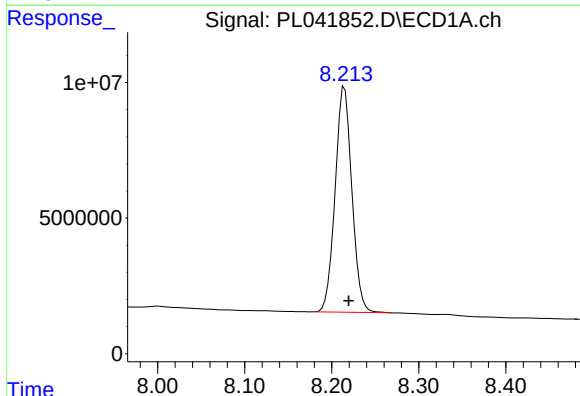
Manual Integrations
APPROVED

Sohil
11/7/2018 11:06:01 AM



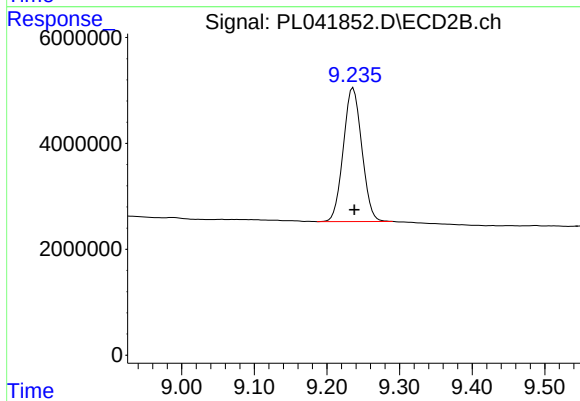
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 135018847
Conc: 51.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 111234865
Conc: 16.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 44681991
Conc: 17.44 ng/ml