

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 02:42
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 7/25/2018 1:28:13 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:15:07 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...	3.326	3.928	349.1E6	126.3E6	46.887	48.110
2)	SA Decachlor...	7.995	8.936	244.3E6	98587845	32.208	40.331 #
Target Compounds							
2)	A alpha-BHC	3.756	4.308	532.9E6	182.0E6	45.103	47.032
3)	MA gamma-BHC...	4.032	4.587	460.3E6	162.2E6	43.907	44.903
4)	MA Heptachlor	4.315	5.097	429.4E6	155.7E6	40.368	48.700
5)	MB Aldrin	4.554	5.400	422.5E6	146.7E6	40.364	47.524
6)	B beta-BHC	4.286	4.749	198.3E6	74050660	42.002	48.817
7)	B delta-BHC	4.480	4.964	456.0E6	162.6E6	42.007	49.027
8)	B Heptachlo...	4.991	5.779	383.9E6	136.7E6	40.716	48.101
9)	A Endosulfan I	5.322	6.132	342.2E6	109.7E6	39.564	42.662
10)	B gamma-Chl...	5.213	6.012	386.4E6	125.8E6	39.095	43.406
11)	B alpha-Chl...	5.269	6.085	368.5E6	122.0E6	38.935	42.557
12)	B 4,4'-DDE	5.436	6.241	365.6E6	112.6E6	38.128m	42.108
13)	MA Dieldrin	5.559	6.386	369.3E6	113.7E6	38.432m	41.783
14)	MA Endrin	5.814	6.601	327.6E6	101.0E6	37.708	42.292
15)	B Endosulfa...	6.088	6.803	306.8E6	93489480	38.692m	38.931
16)	A 4,4'-DDD	5.949	6.723	322.6E6	93834089	43.980	43.839
17)	MA 4,4'-DDT	6.184	7.022	200.3E6	66395607	26.963	31.142
18)	B Endrin al...	6.257	6.924	233.7E6	79549550	36.706	40.766m
19)	B Endosulfa...	6.468	7.149	277.5E6	89070118	36.741	40.862
20)	A Methoxychlor	6.732	7.478	112.9E6	39514418	29.343	34.702
21)	B Endrin ke...	6.949	7.613	307.7E6	99374959	39.214m	41.692

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 02:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

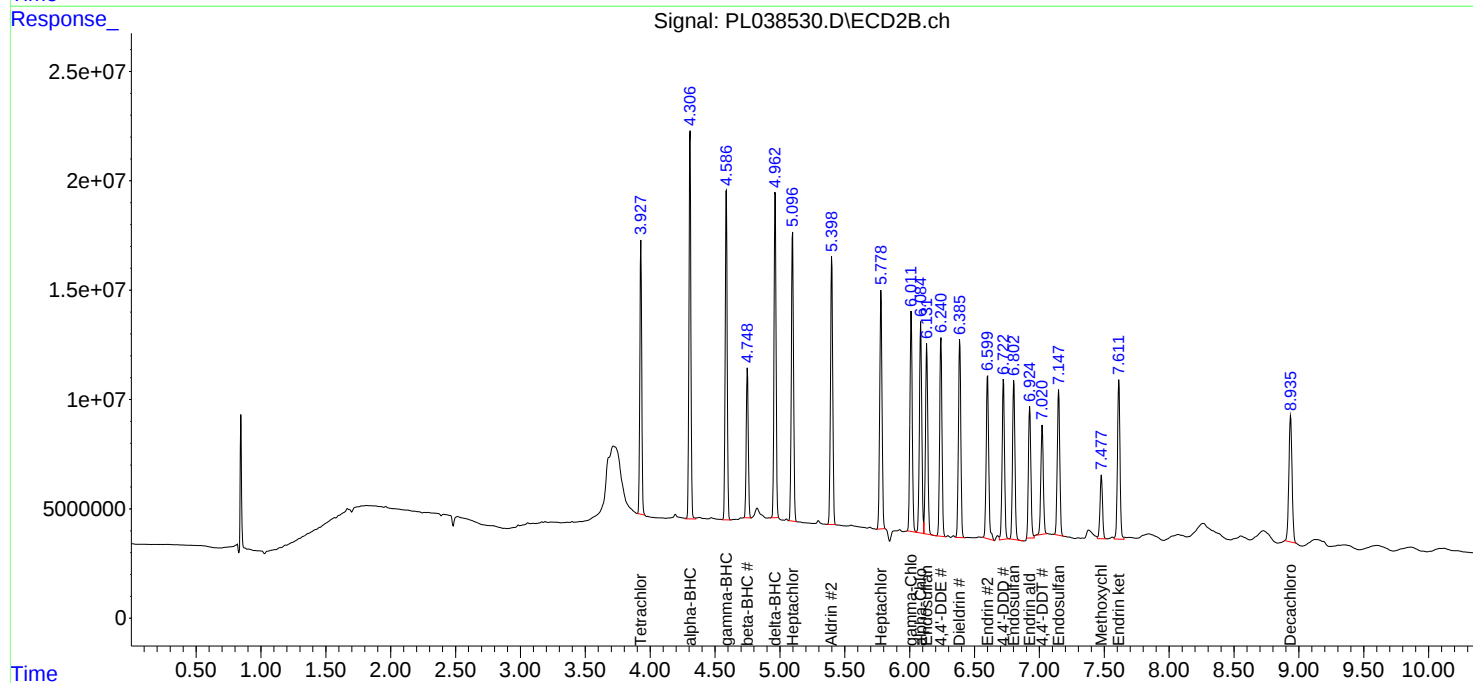
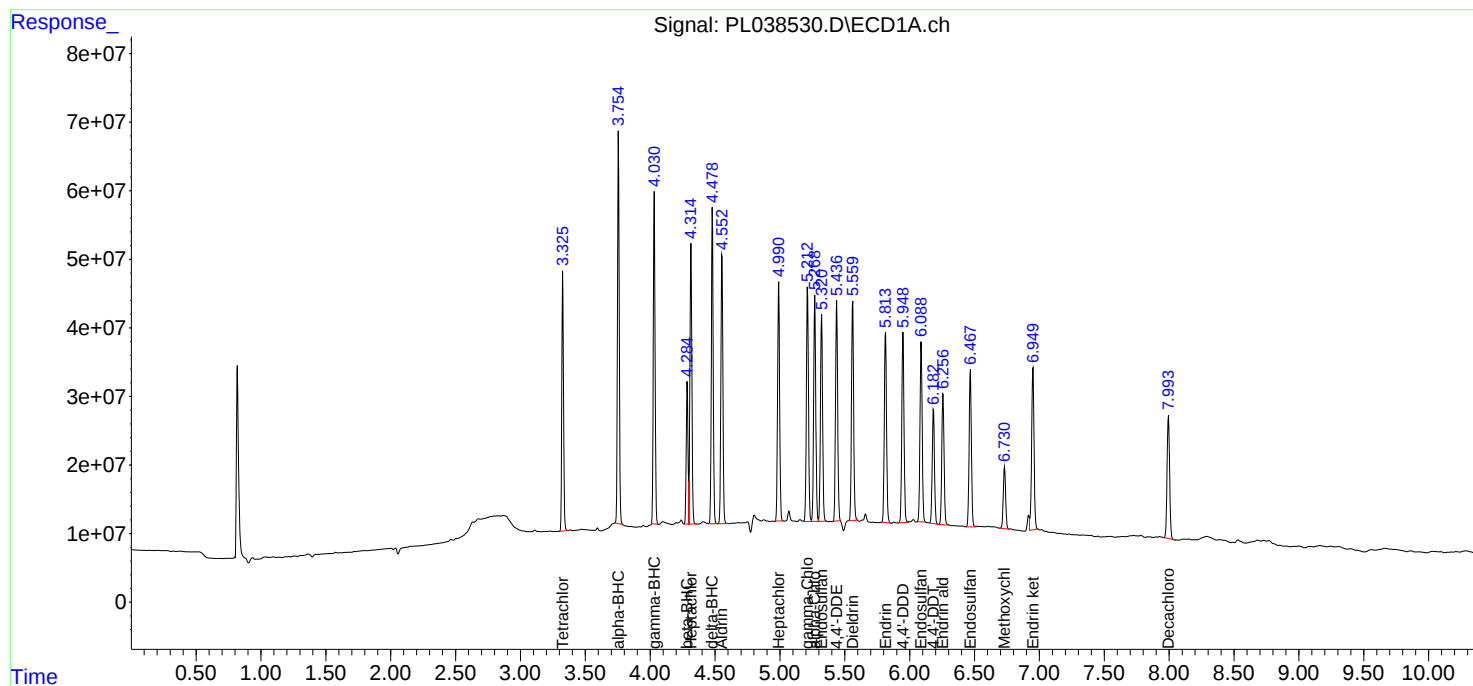
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

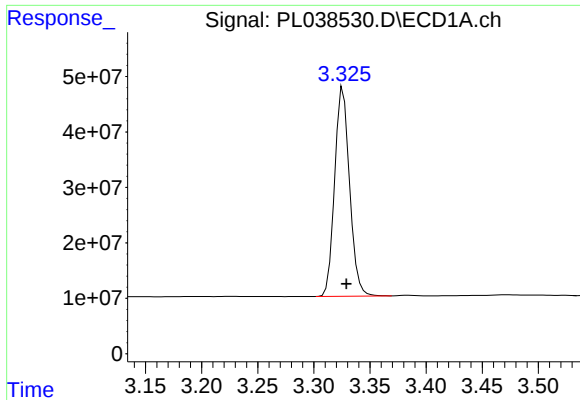
Manual Integrations
APPROVED

Sohil
7/25/2018 1:28:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:15:07 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





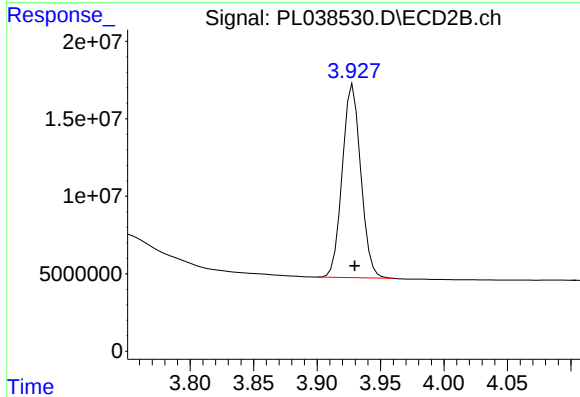
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 349141467
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

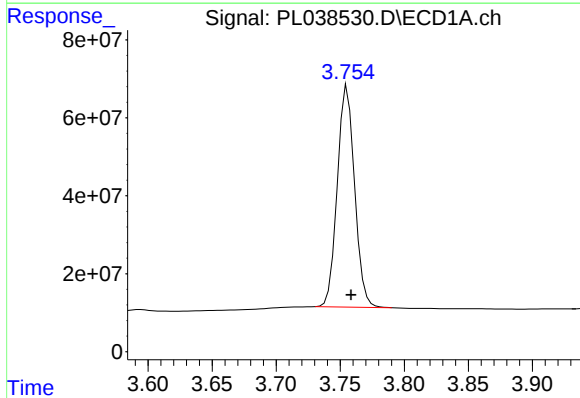
Manual Integrations
APPROVED

Sohil
7/25/2018 1:28:13 PM



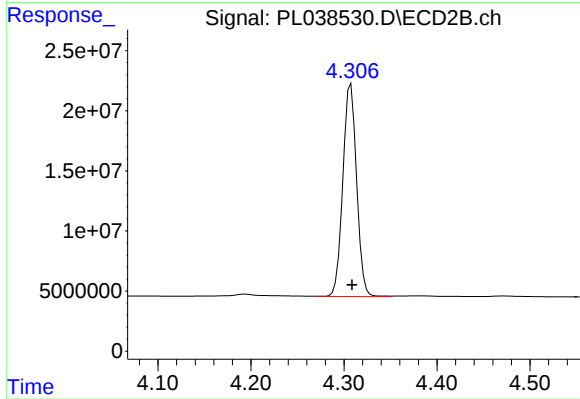
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 126284609
Conc: 48.11 ng/ml



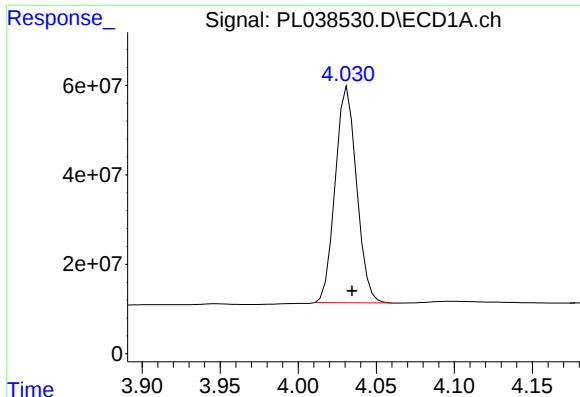
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 532910164
Conc: 45.10 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 182022854
Conc: 47.03 ng/ml



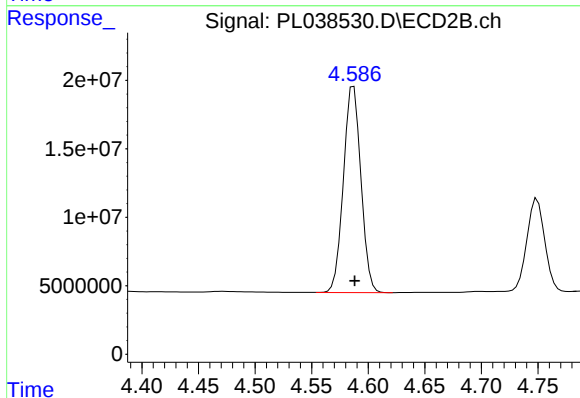
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 460317187
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

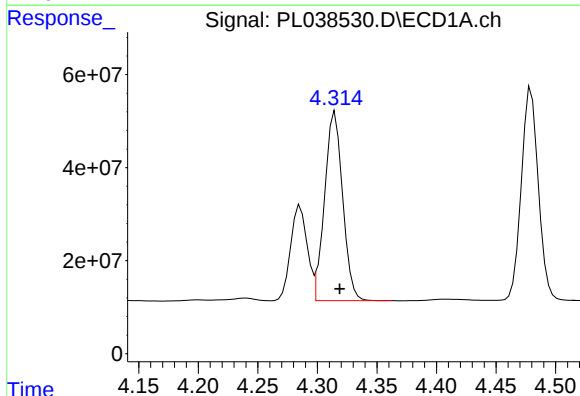
Manual Integrations
APPROVED

Sohil
7/25/2018 1:28:13 PM



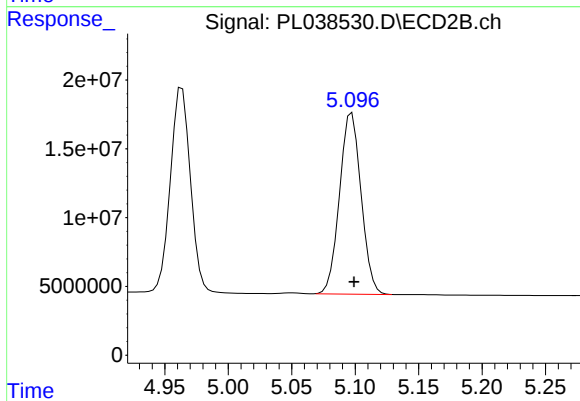
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 162178541
Conc: 44.90 ng/ml



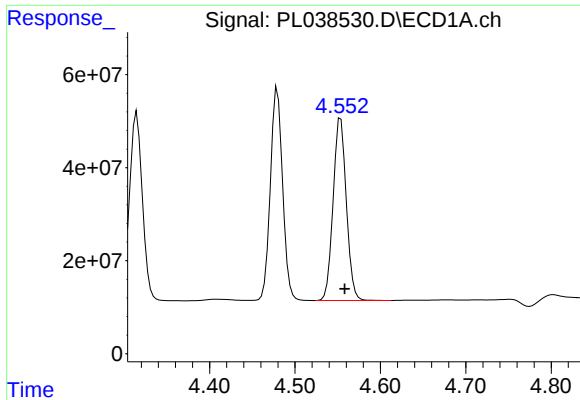
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 429413536
Conc: 40.37 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 155656812
Conc: 48.70 ng/ml



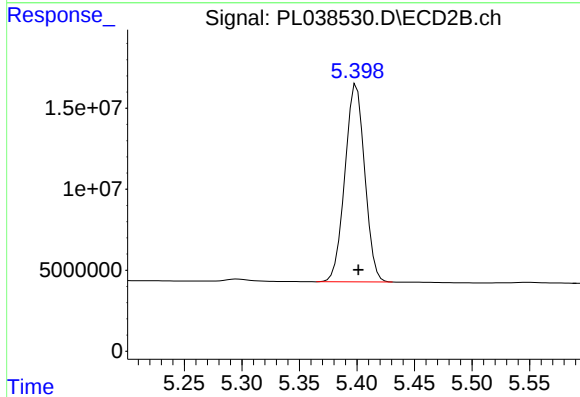
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 422500768
Conc: 40.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

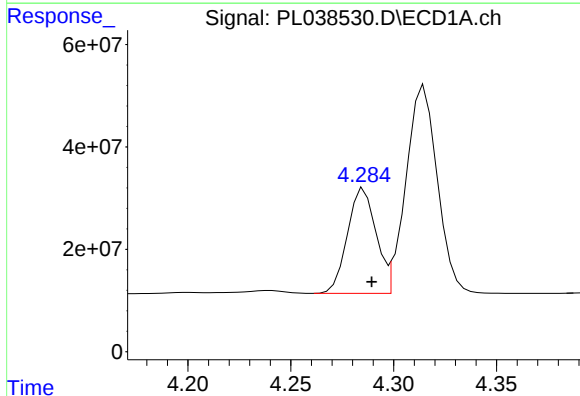
Manual Integrations
APPROVED

Sohil
7/25/2018 1:28:13 PM



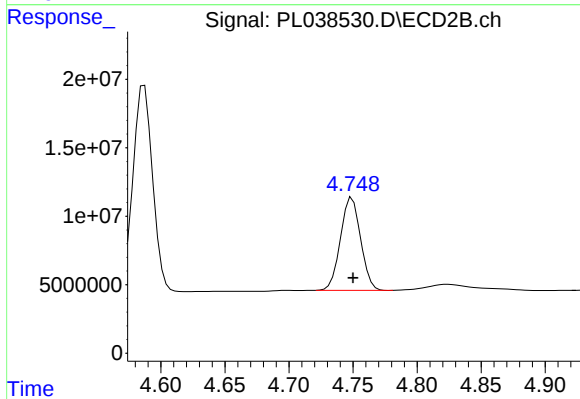
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 146670496
Conc: 47.52 ng/ml



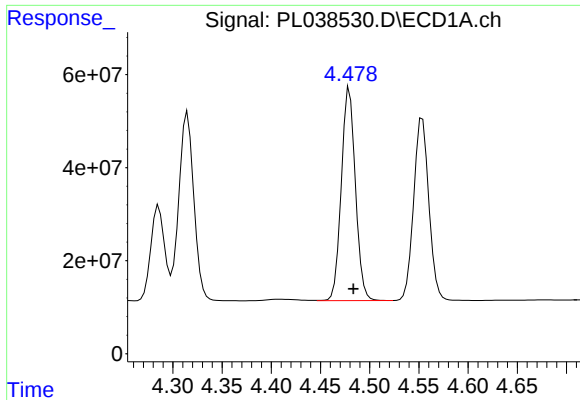
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 198266124
Conc: 42.00 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 74050660
Conc: 48.82 ng/ml



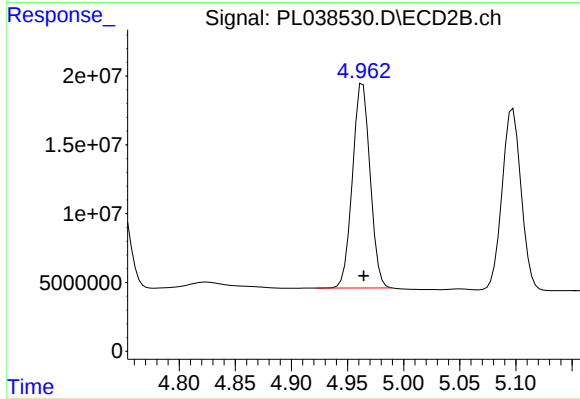
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 455951233
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

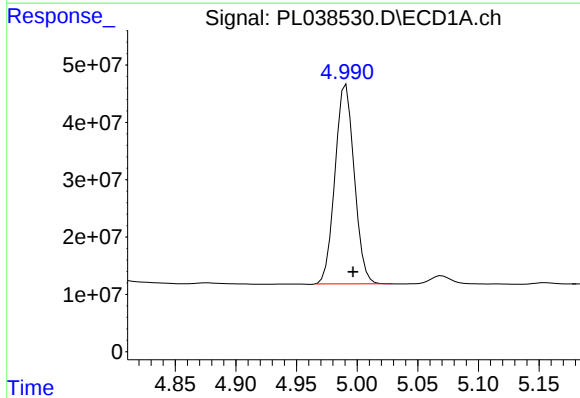
Manual Integrations
APPROVED

Sohil
7/25/2018 1:28:13 PM



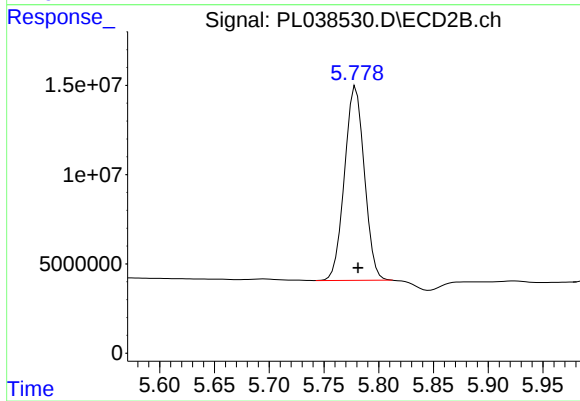
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 162603080
Conc: 49.03 ng/ml



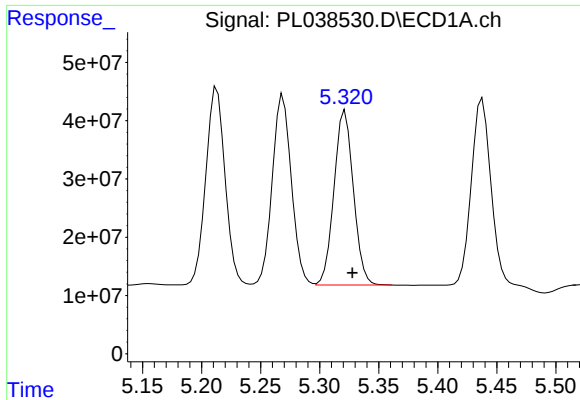
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 383887876
Conc: 40.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 136698573
Conc: 48.10 ng/ml



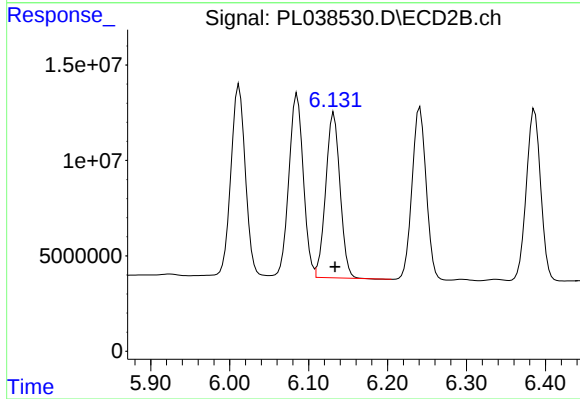
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 342213593
Conc: 39.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

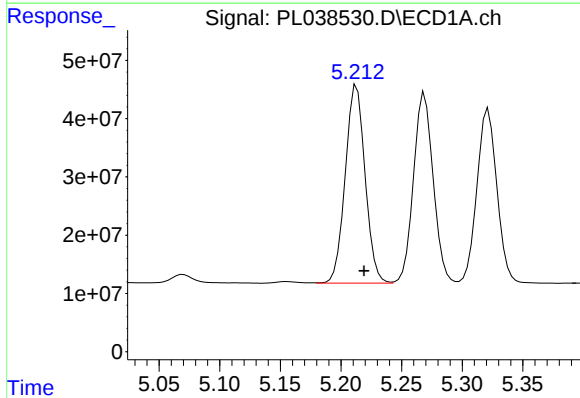
Manual Integrations
APPROVED

Sohil
7/25/2018 1:28:13 PM



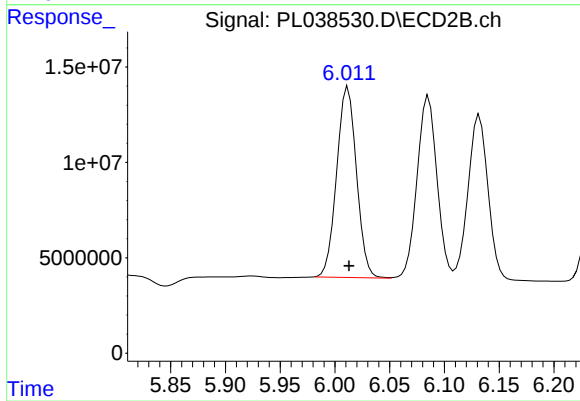
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 109716596
Conc: 42.66 ng/ml



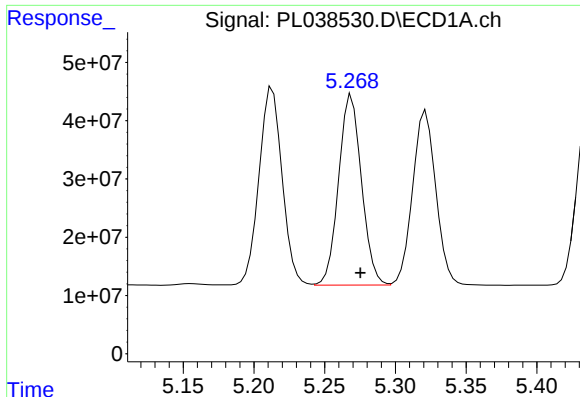
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 386414604
Conc: 39.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 125844962
Conc: 43.41 ng/ml



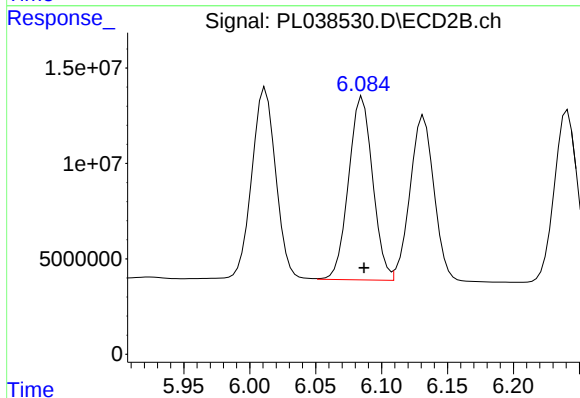
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 368547177
Conc: 38.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

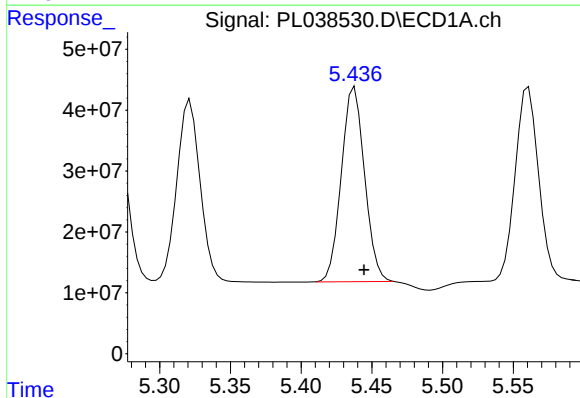
Manual Integrations
APPROVED

Sohil
7/25/2018 1:28:13 PM



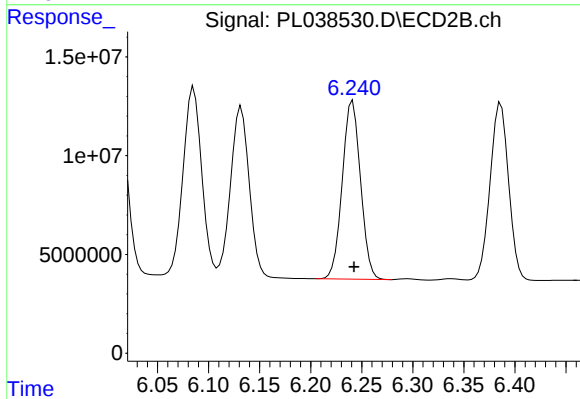
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 121977839
Conc: 42.56 ng/ml



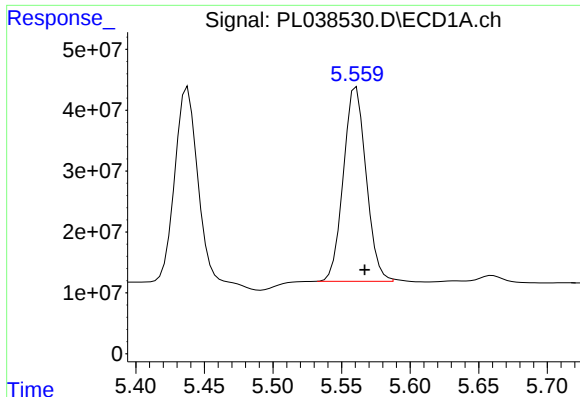
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 365566020
Conc: 38.13 ng/ml m



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 112600224
Conc: 42.11 ng/ml



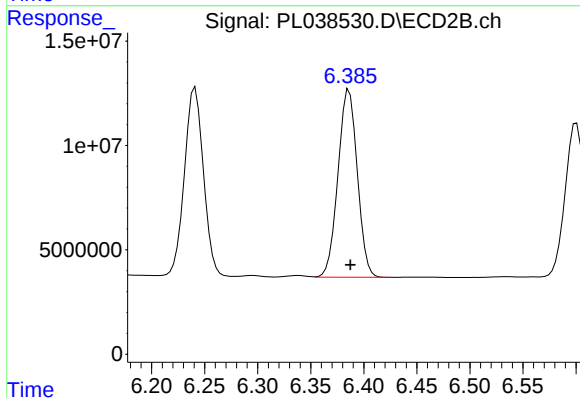
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 369343459
Conc: 38.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

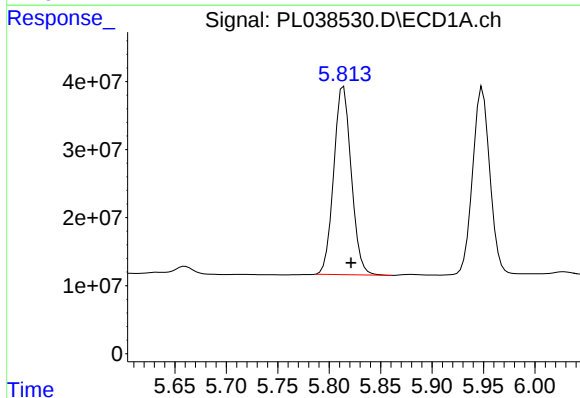
Manual Integrations
APPROVED

Sohil
7/25/2018 1:28:13 PM



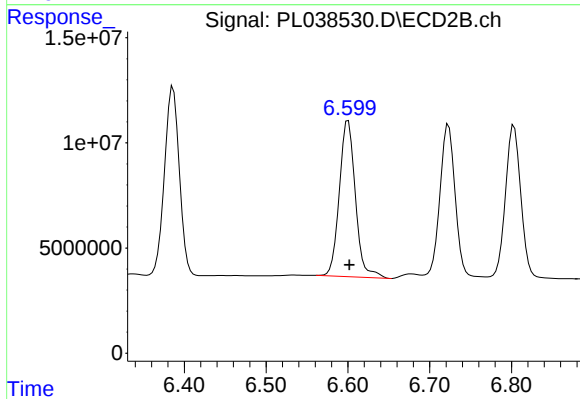
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 113723949
Conc: 41.78 ng/ml



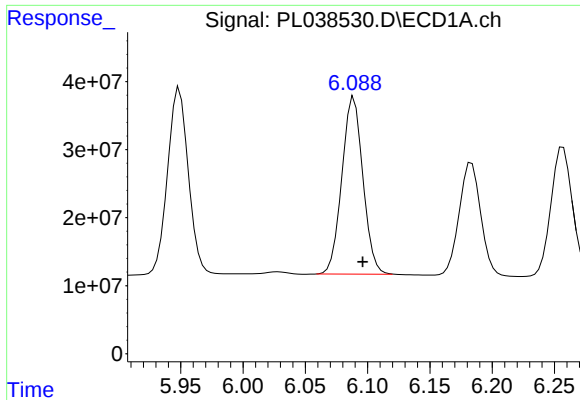
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 327623152
Conc: 37.71 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 101000499
Conc: 42.29 ng/ml



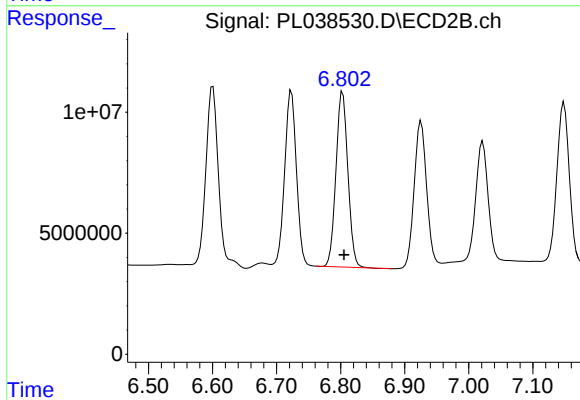
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 306831381
Conc: 38.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

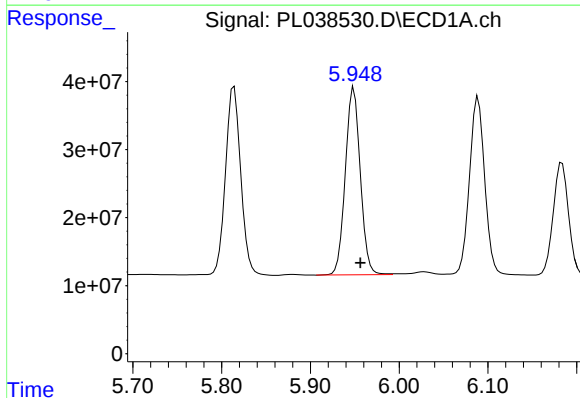
Manual Integrations
APPROVED

Sohil
7/25/2018 1:28:13 PM



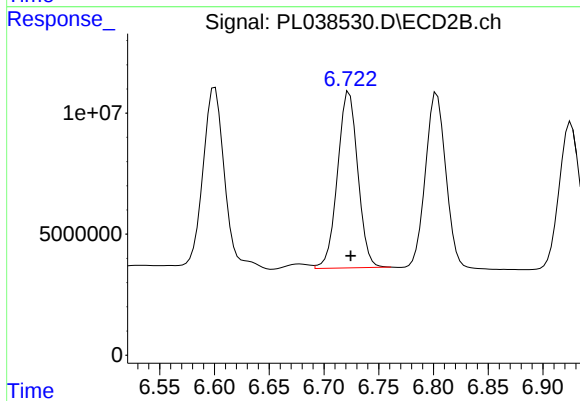
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 93489480
Conc: 38.93 ng/ml



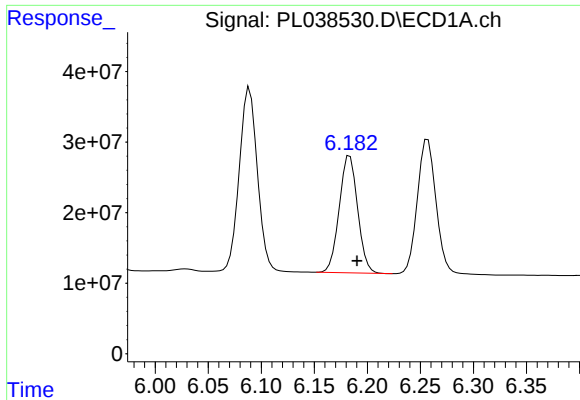
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 322623861
Conc: 43.98 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 93834089
Conc: 43.84 ng/ml



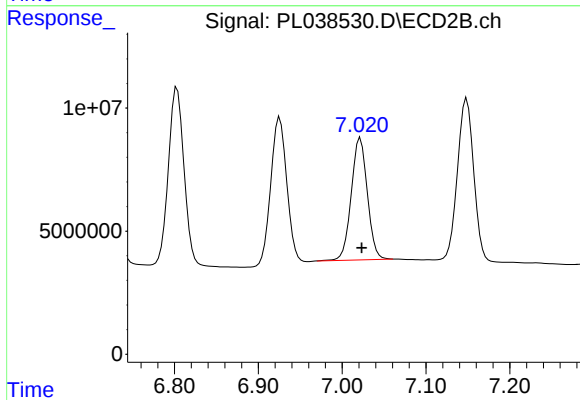
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 200297249
Conc: 26.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

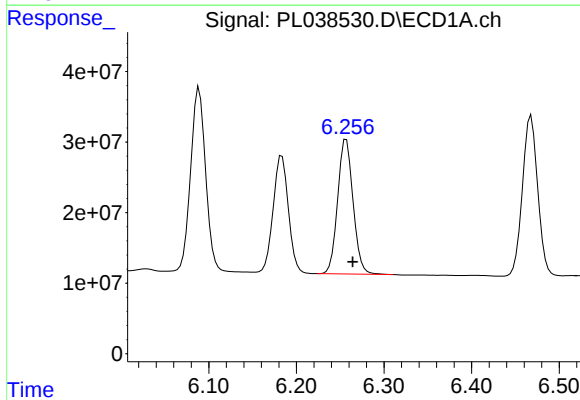
Manual Integrations
APPROVED

Sohil
7/25/2018 1:28:13 PM



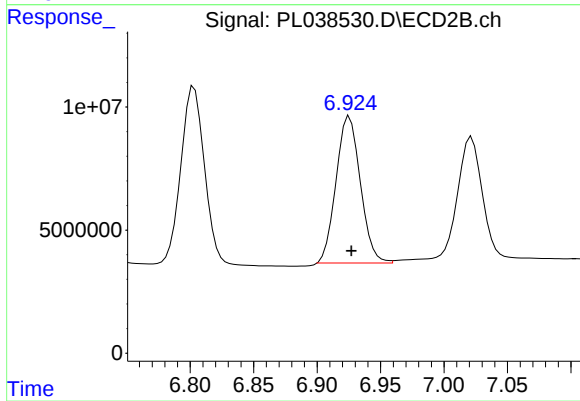
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 66395607
Conc: 31.14 ng/ml



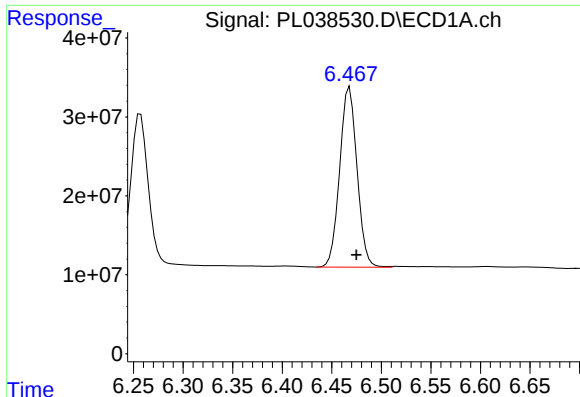
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 233729339
Conc: 36.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 79549550
Conc: 40.77 ng/ml m



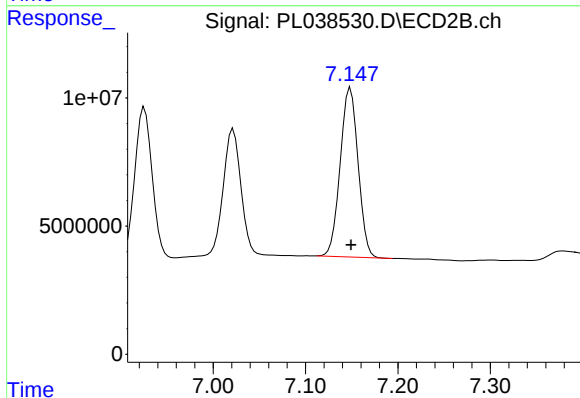
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 277518764
Conc: 36.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

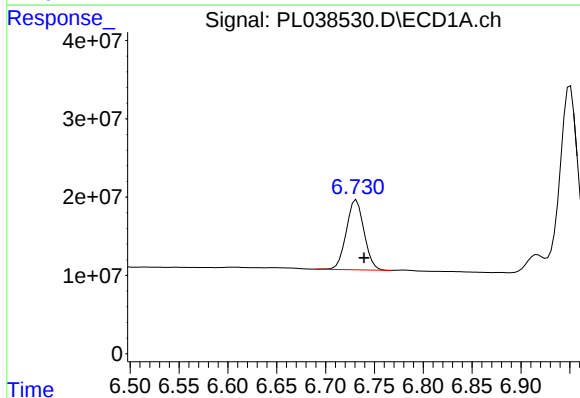
Manual Integrations
APPROVED

Sohil
7/25/2018 1:28:13 PM



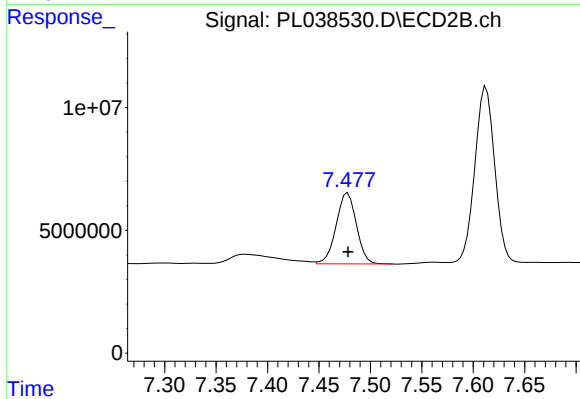
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 89070118
Conc: 40.86 ng/ml



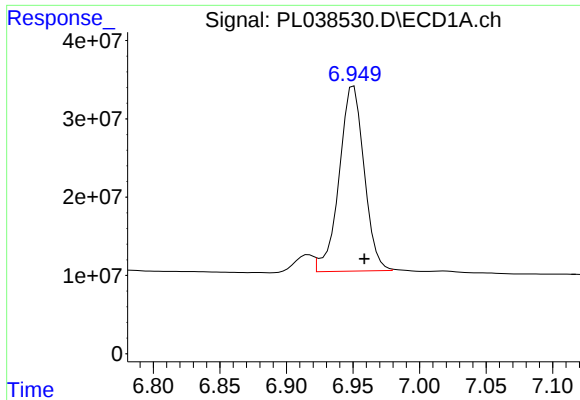
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 112895099
Conc: 29.34 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 39514418
Conc: 34.70 ng/ml



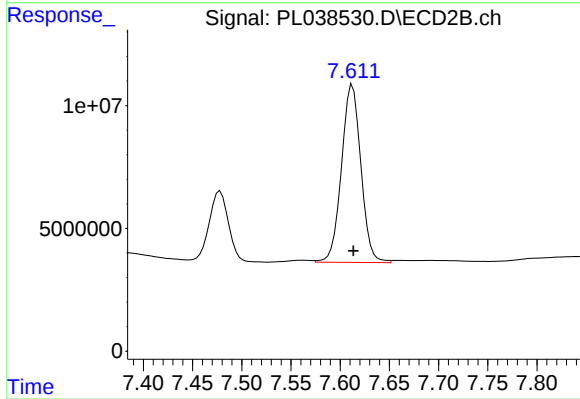
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 307671621
Conc: 39.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

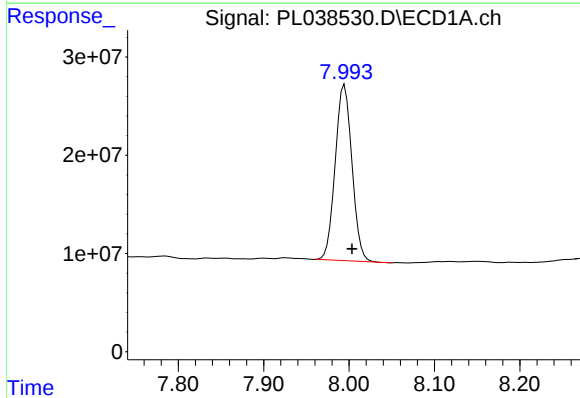
Manual Integrations
APPROVED

Sohil
7/25/2018 1:28:13 PM



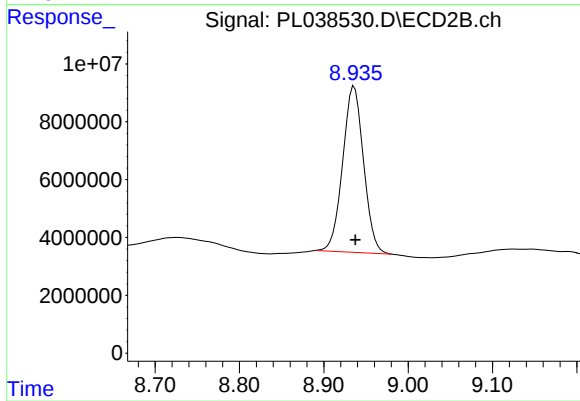
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 99374959
Conc: 41.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 244322953
Conc: 32.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 98587845
Conc: 40.33 ng/ml