

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 23:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 7/19/2018 2:03:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:55:17 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	3.931	352.4E6	141.9E6	47.328	54.059
28)	SA Decachlor...	8.000	8.938	317.1E6	115.3E6	41.799	47.184
Target Compounds							
2)	A alpha-BHC	3.759	4.309	575.4E6	211.1E6	48.699	54.541
3)	MA gamma-BHC...	4.035	4.589	519.2E6	190.0E6	49.522	52.601
4)	MA Heptachlor	4.318	5.100	505.5E6	178.2E6	47.519	55.738
5)	MB Aldrin	4.558	5.402	517.1E6	168.9E6	49.401	54.719
6)	B beta-BHC	4.289	4.751	230.8E6	85248307	48.889	56.199
7)	B delta-BHC	4.483	4.966	536.8E6	184.1E6	49.452	55.510
8)	B Heptachlo...	4.995	5.782	468.6E6	161.4E6	49.698	56.809
9)	A Endosulfan I	5.326	6.135	426.1E6	132.7E6	49.263	51.579
10)	B gamma-Chl...	5.217	6.014	487.8E6	150.5E6	49.351	51.925
11)	B alpha-Chl...	5.274	6.088	463.8E6	148.1E6	49.002	51.680
12)	B 4,4'-DDE	5.442	6.244	478.1E6	134.9E6	49.870	50.434
13)	MA Dieldrin	5.565	6.388	467.4E6	140.2E6	48.636	51.499
14)	MA Endrin	5.819	6.601	406.8E6	112.3E6	46.825	47.025m
15)	B Endosulfa...	6.094	6.806	391.7E6	118.3E6	49.399	49.258
16)	A 4,4'-DDD	5.954	6.724	379.5E6	104.3E6	51.735	48.710m
17)	MA 4,4'-DDT	6.188	7.024	312.3E6	93357381	42.036	43.788
18)	B Endrin al...	6.262	6.929	297.9E6	98913910	46.779	50.689
19)	B Endosulfa...	6.473	7.151	352.8E6	110.7E6	46.705	50.794
20)	A Methoxychlor	6.736	7.480	164.1E6	53277103	42.656	46.789
21)	B Endrin ke...	6.954	7.615	404.7E6	117.9E6	51.581m	49.472

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 23:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

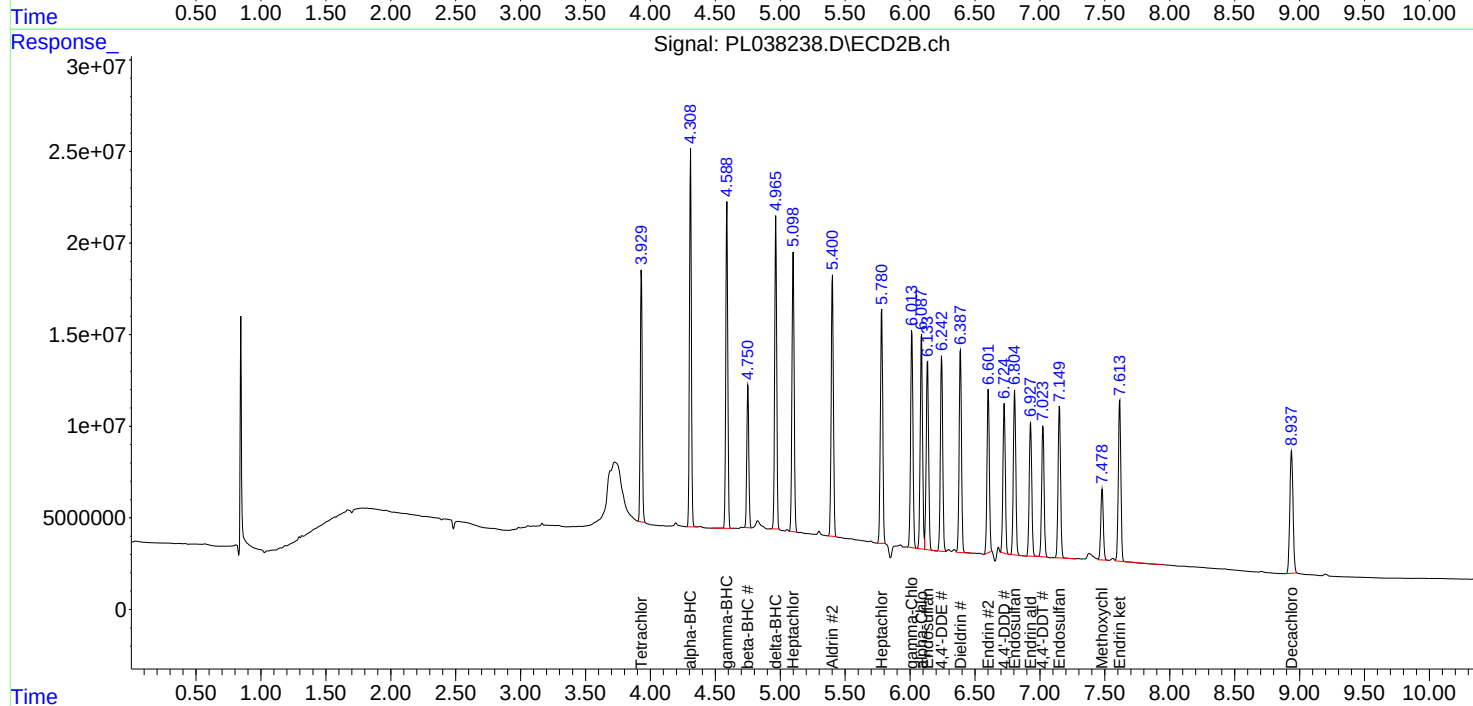
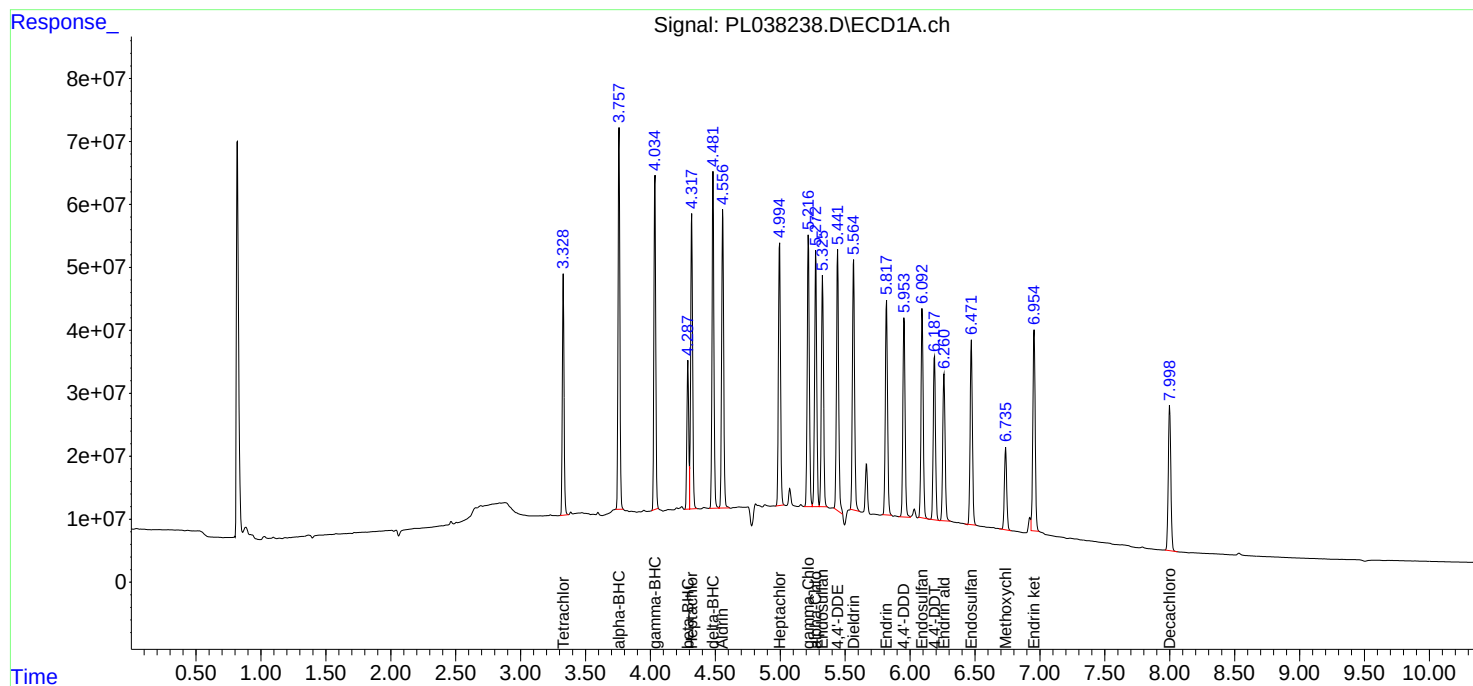
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

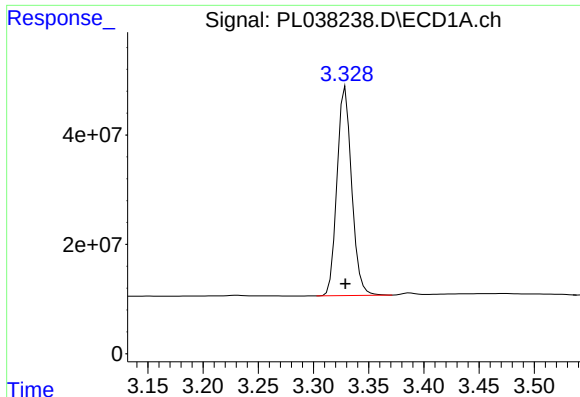
Manual Integrations
APPROVED

Sohil
7/19/2018 2:03:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:55:17 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





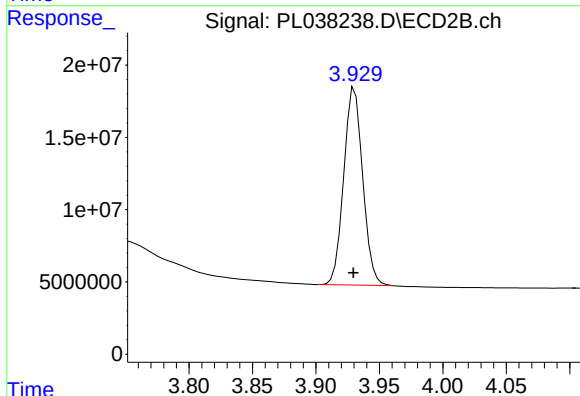
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 352426147
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

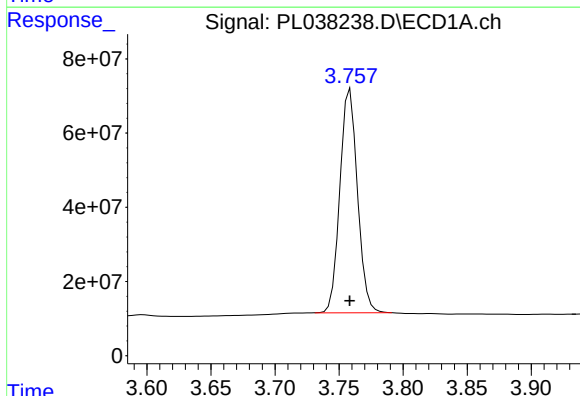
Manual Integrations
APPROVED

Sohil
7/19/2018 2:03:58 PM



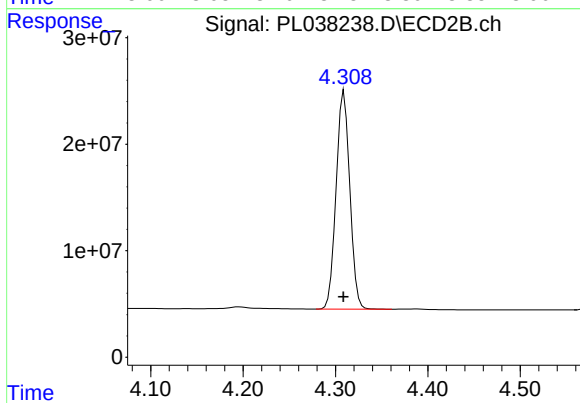
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 141901166
Conc: 54.06 ng/ml



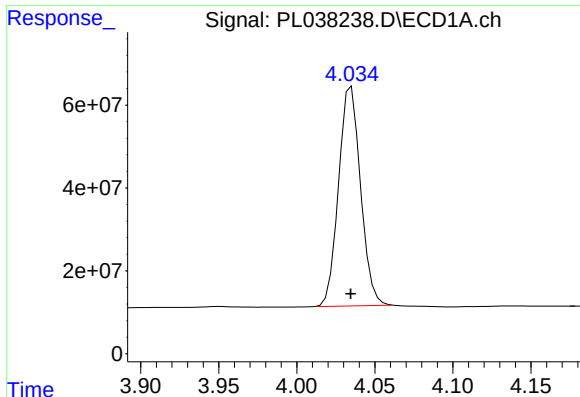
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 575394196
Conc: 48.70 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 211082368
Conc: 54.54 ng/ml



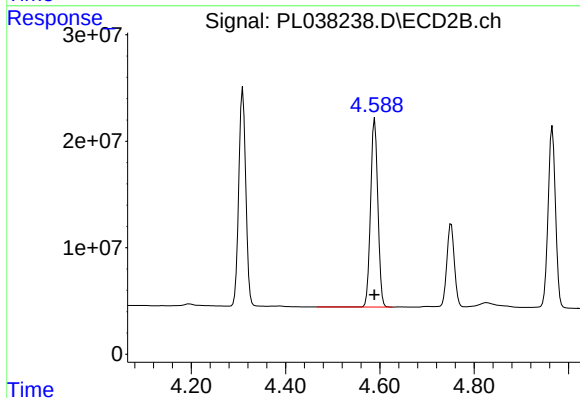
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 519176055
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

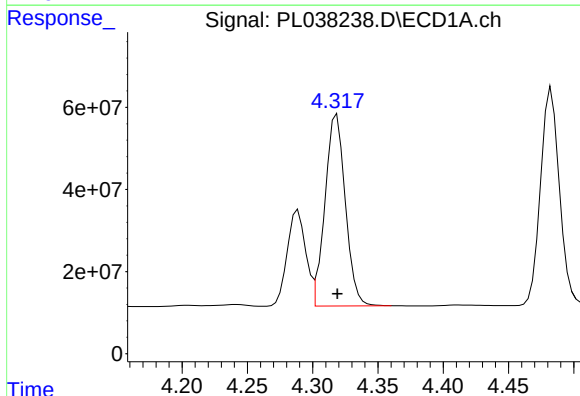
Manual Integrations
APPROVED

Sohil
7/19/2018 2:03:58 PM



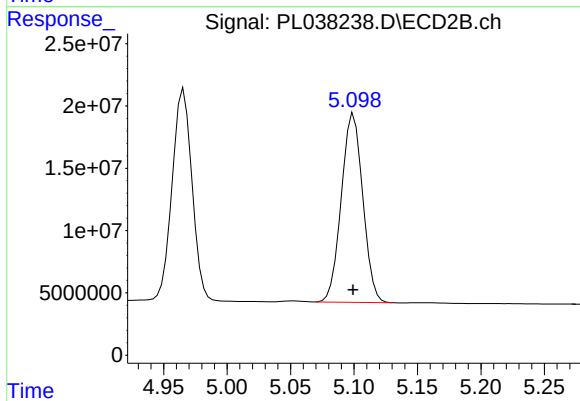
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 189982279
Conc: 52.60 ng/ml



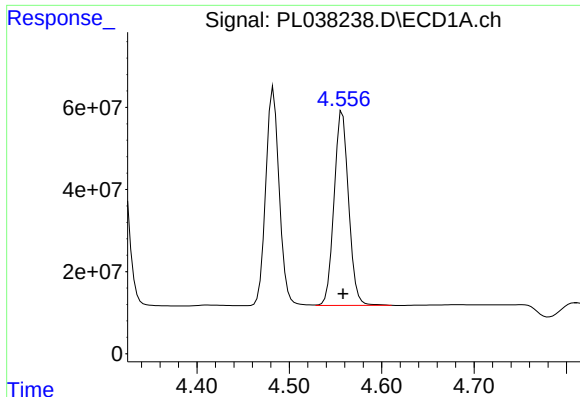
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 505480519
Conc: 47.52 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 178152848
Conc: 55.74 ng/ml



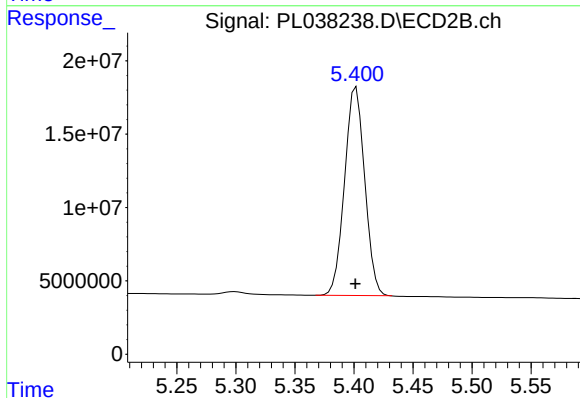
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 517095355
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

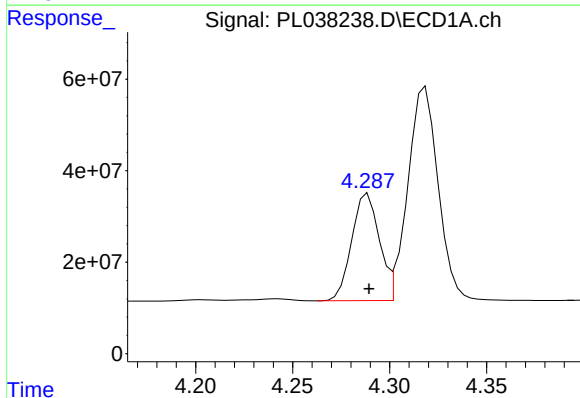
Manual Integrations
APPROVED

Sohil
7/19/2018 2:03:58 PM



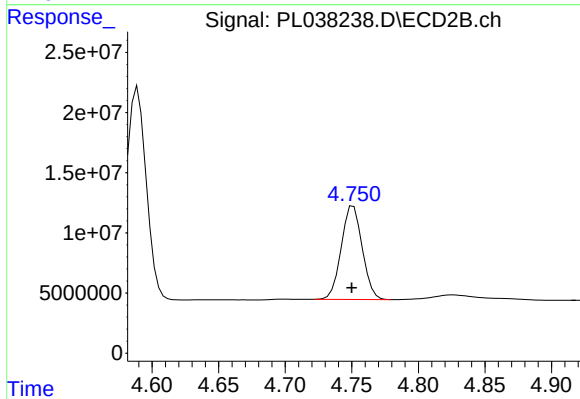
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 168875478
Conc: 54.72 ng/ml



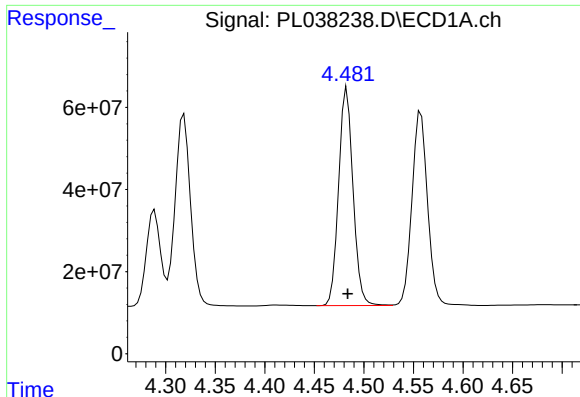
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 230775172
Conc: 48.89 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 85248307
Conc: 56.20 ng/ml



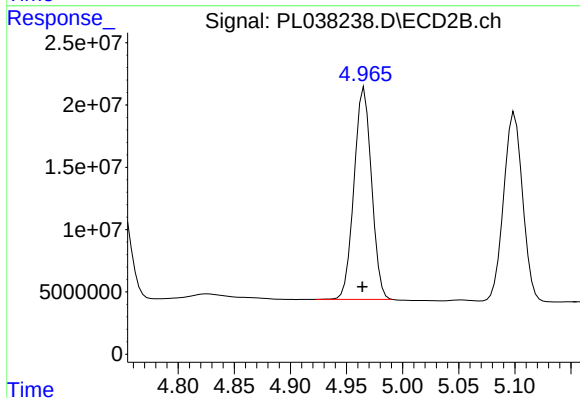
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 536760500
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

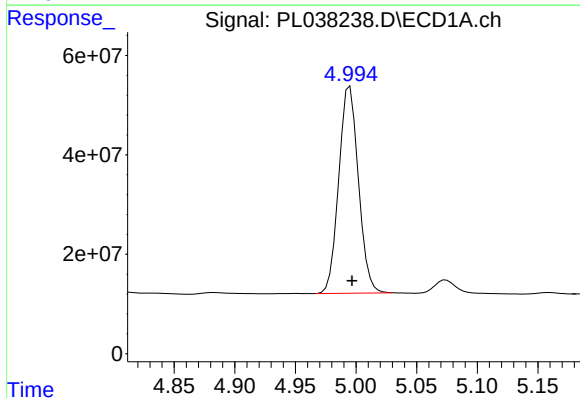
Manual Integrations
APPROVED

Sohil
7/19/2018 2:03:58 PM



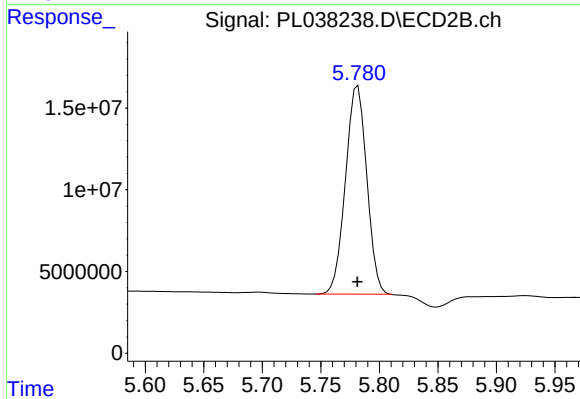
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 184103904
Conc: 55.51 ng/ml



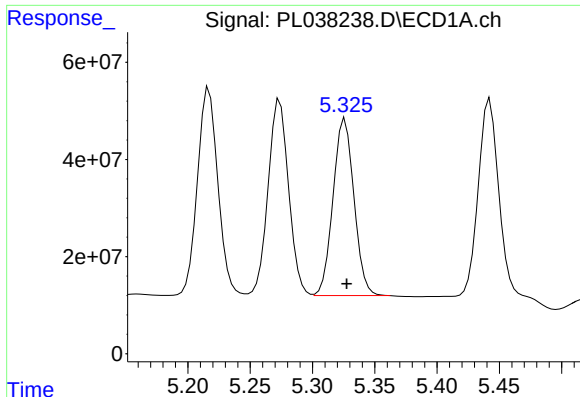
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 468574376
Conc: 49.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 161444756
Conc: 56.81 ng/ml



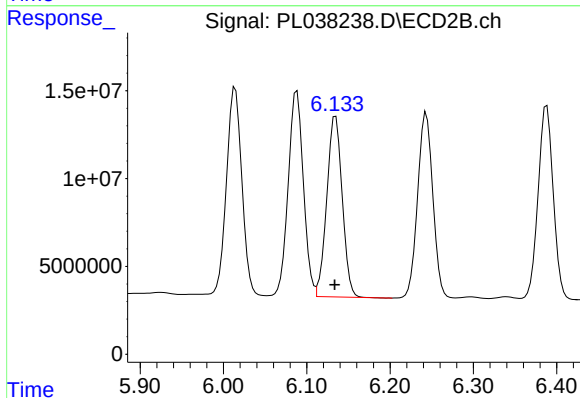
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 426109873
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

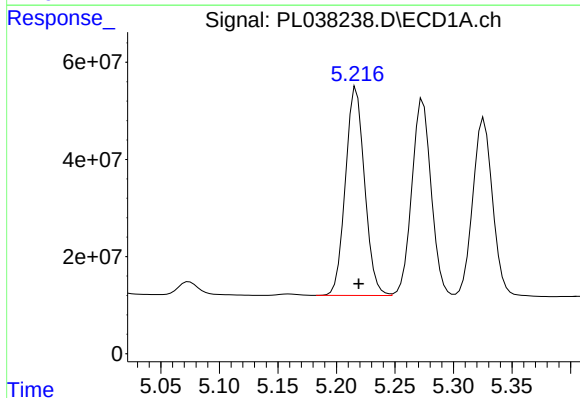
Manual Integrations
APPROVED

Sohil
7/19/2018 2:03:58 PM



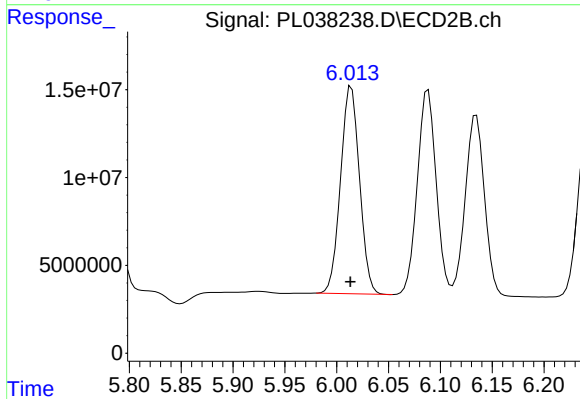
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 132650722
Conc: 51.58 ng/ml



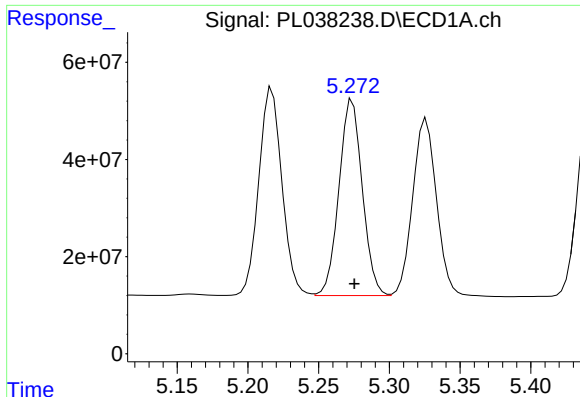
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 487782649
Conc: 49.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 150542365
Conc: 51.93 ng/ml



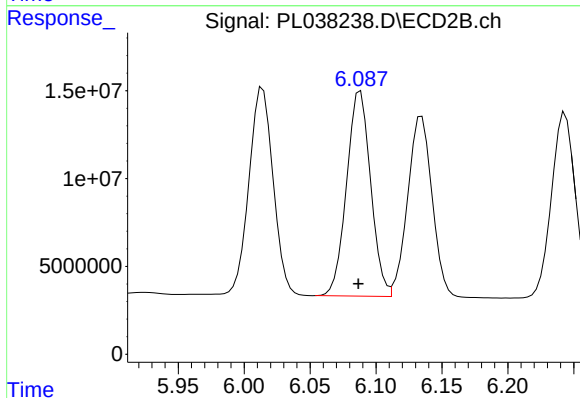
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 463839069
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

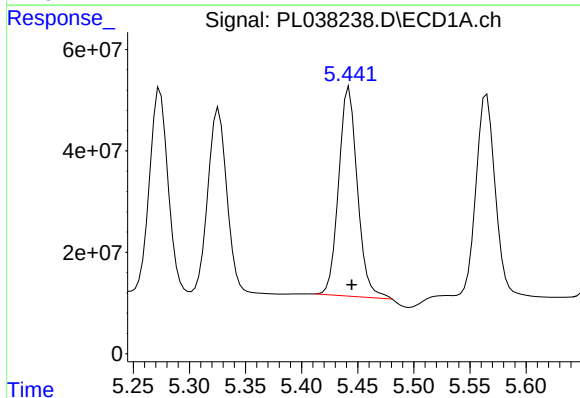
Manual Integrations
APPROVED

Sohil
7/19/2018 2:03:58 PM



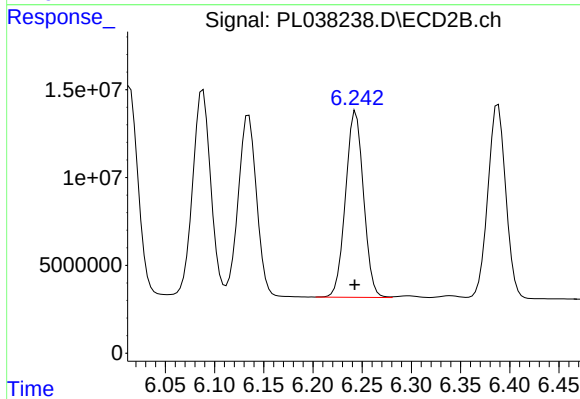
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 148127894
Conc: 51.68 ng/ml



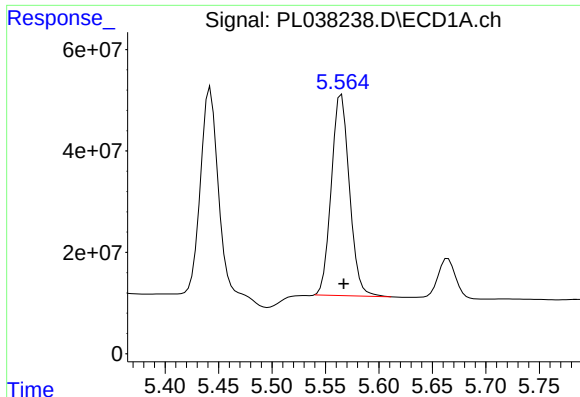
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 478149019
Conc: 49.87 ng/ml



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 134863845
Conc: 50.43 ng/ml



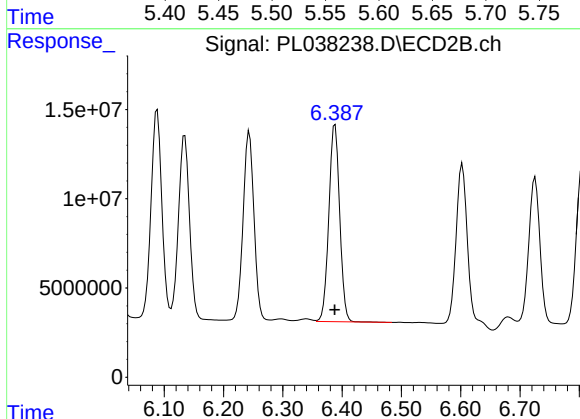
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 467399792
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

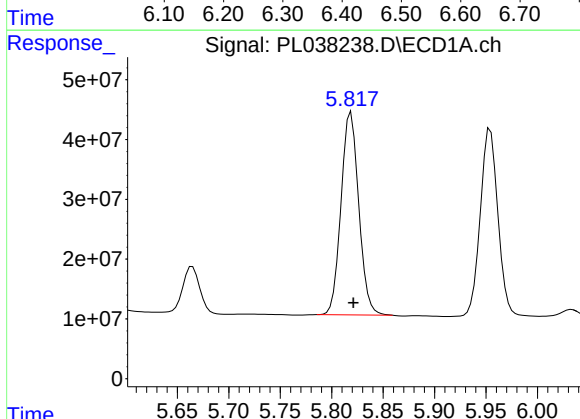
Manual Integrations
APPROVED

Sohil
7/19/2018 2:03:58 PM



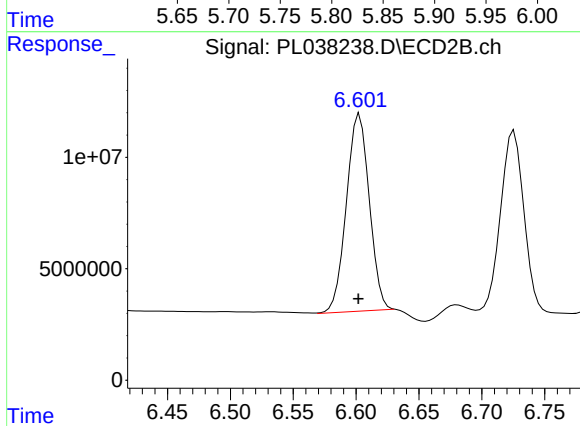
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 140168068
Conc: 51.50 ng/ml



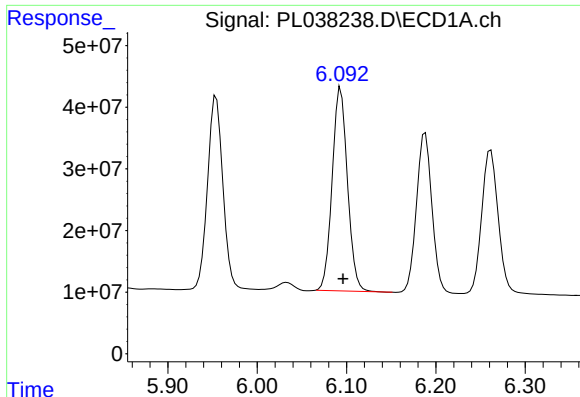
#14 Endrin

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 406836135
Conc: 46.83 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 112302705
Conc: 47.03 ng/ml m



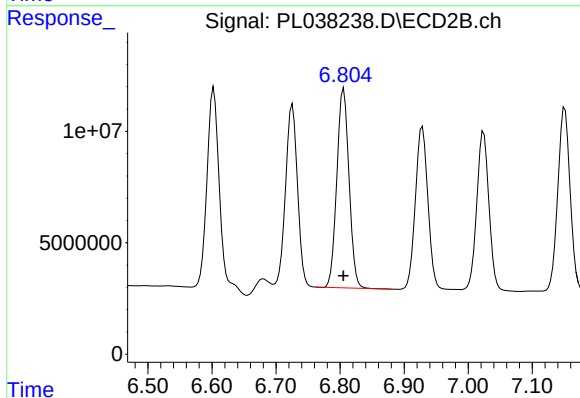
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 391739829
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

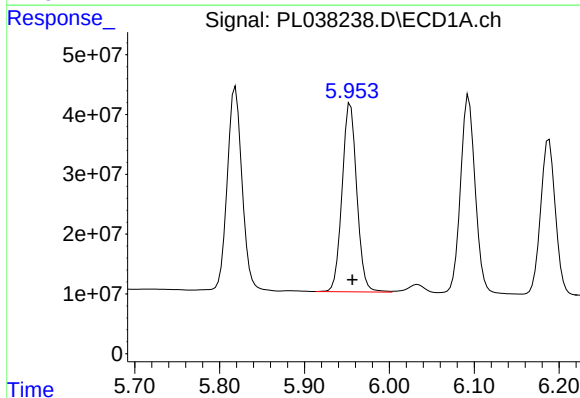
Manual Integrations
APPROVED

Sohil
7/19/2018 2:03:58 PM



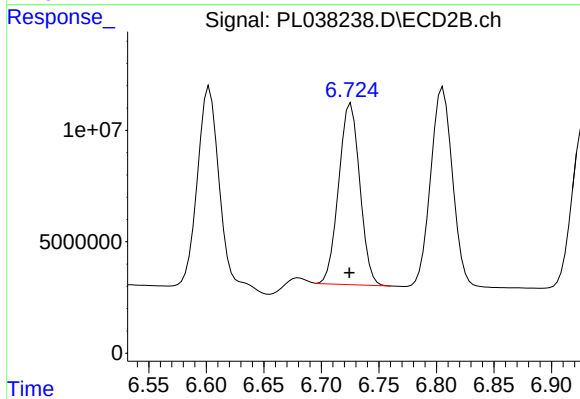
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 118287314
Conc: 49.26 ng/ml



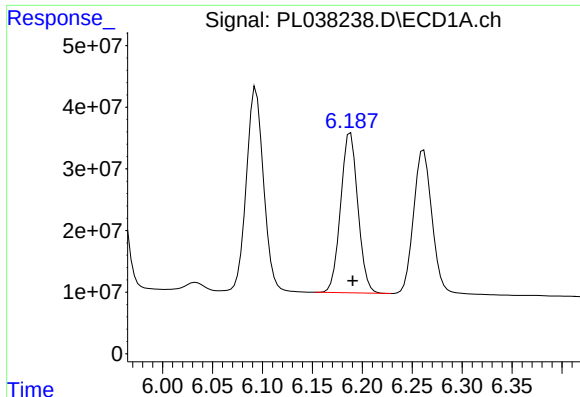
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 379508229
Conc: 51.73 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 104259767
Conc: 48.71 ng/ml m



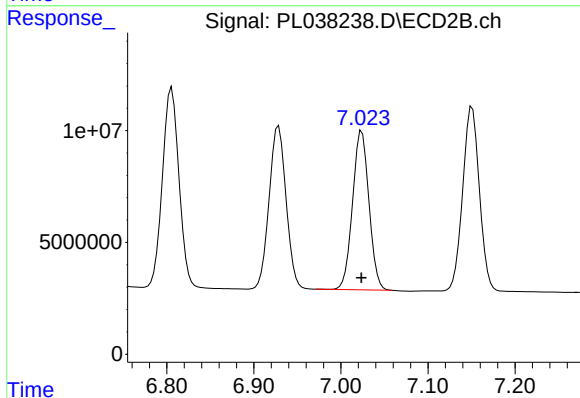
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 312270957
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

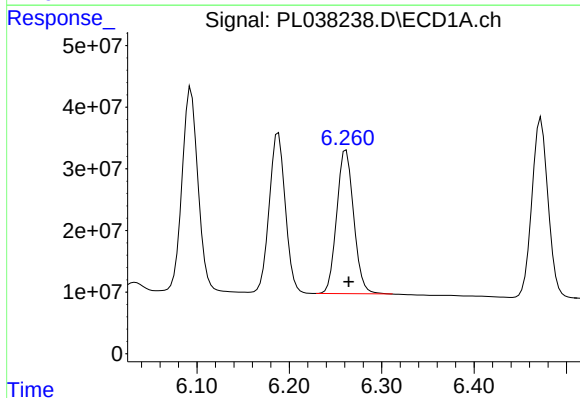
Manual Integrations
APPROVED

Sohil
7/19/2018 2:03:58 PM



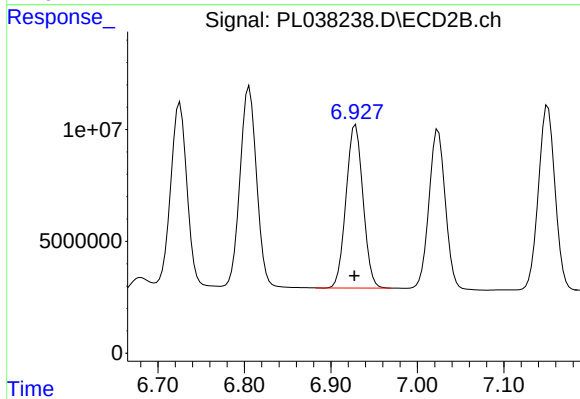
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 93357381
Conc: 43.79 ng/ml



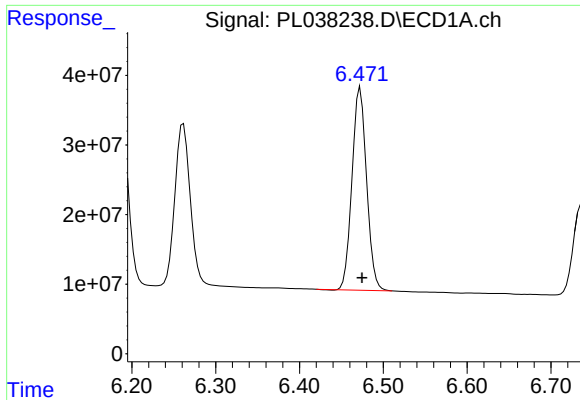
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 297872046
Conc: 46.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 98913910
Conc: 50.69 ng/ml



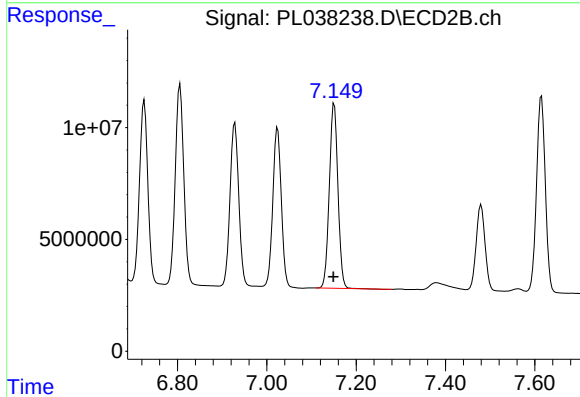
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 352777906
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

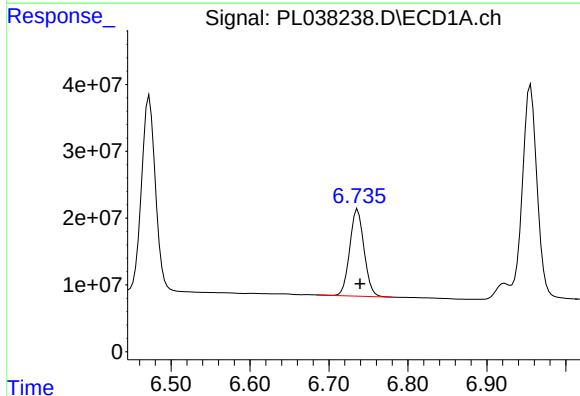
Manual Integrations
APPROVED

Sohil
7/19/2018 2:03:58 PM



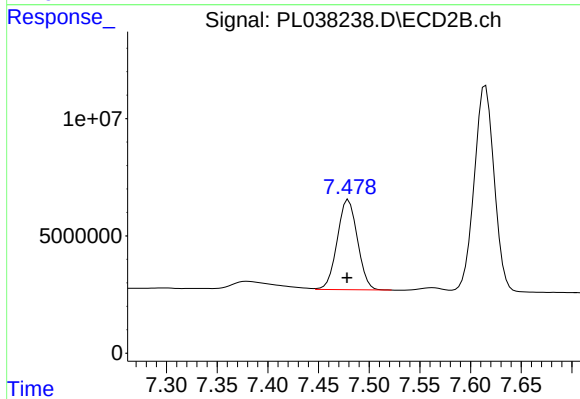
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 110719371
Conc: 50.79 ng/ml



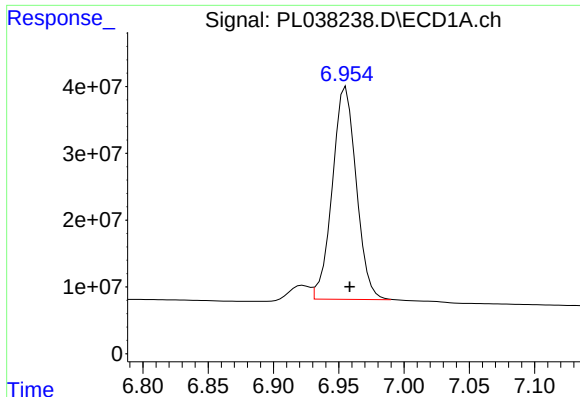
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 164118358
Conc: 42.66 ng/ml



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 53277103
Conc: 46.79 ng/ml



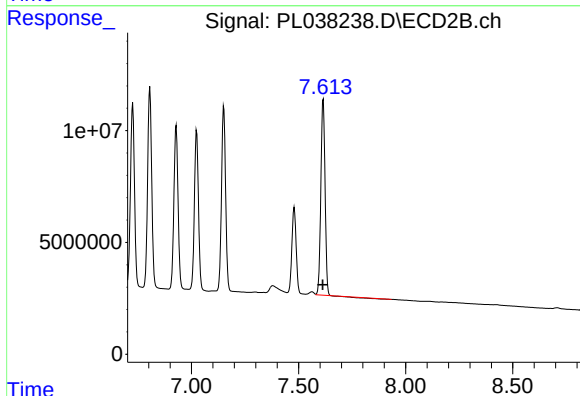
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 404702340
Conc: 51.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

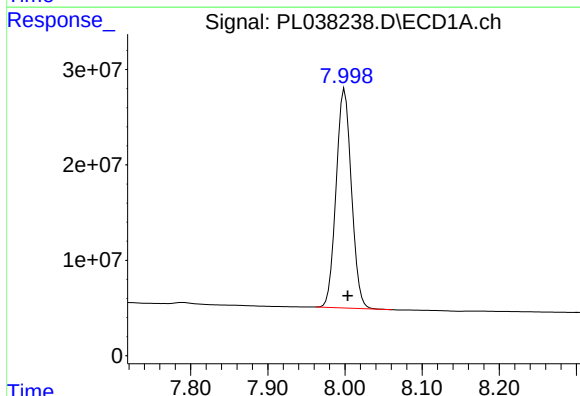
Manual Integrations
APPROVED

Sohil
7/19/2018 2:03:58 PM



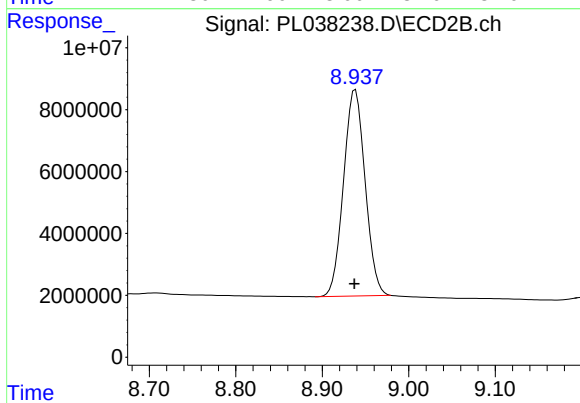
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 117917243
Conc: 49.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 317085241
Conc: 41.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 115339785
Conc: 47.18 ng/ml