

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 18:44
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Sohil
 7/16/2018 2:33:10 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 23:42:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 13 23:40:53 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...	3.328	3.929	37298640	12665558	4.989	4.734
2)	SA Decachlor...	8.003	8.938	41423365	13628136	5.536	5.651
Target Compounds							
2)	A alpha-BHC	3.757	4.308	58014304	17532152	4.834	4.378
3)	MA gamma-BHC...	4.034	4.588	49998856	18288252	4.667	5.049
4)	MA Heptachlor	4.318	5.097	52619249	14531385	4.881	4.405m
5)	MB Aldrin	4.557	5.399	51499580	13718272	4.842	4.277m
6)	B beta-BHC	4.288	4.748	24643370	6927222	5.245	4.396m
7)	B delta-BHC	4.483	4.963	50123842	15956925	4.461	4.743
8)	B Heptachlo...	4.996	5.779	44680089	13849455	4.657	4.812m
9)	A Endosulfan I	5.327	6.133	42706370	12827223	5.102	4.875
10)	B gamma-Chl...	5.218	6.013	49601303	13964293	5.112	4.731
11)	B alpha-Chl...	5.275	6.086	47682606	14190557	5.172	4.866
12)	B 4,4'-DDE	5.444	6.242	48610943	13243315	5.208	4.938
13)	MA Dieldrin	5.567	6.387	47291244	12821118	4.961	4.637
14)	MA Endrin	5.820	6.601	41944794	11205264	4.804	4.568
15)	B Endosulfa...	6.094	6.802	37639198	12738863	4.729m	5.303m
16)	A 4,4'-DDD	5.955	6.724	34312516	11128304	4.656	5.229
17)	MA 4,4'-DDT	6.188	7.022	36177365	10394075	4.883m	4.809
18)	B Endrin al...	6.263	6.925	34023848	9432527	5.439	4.734m
19)	B Endosulfa...	6.473	7.149	40969875	10849987	5.537m	4.925
20)	A Methoxychlor	6.739	7.477	18416878	4960156	4.679	4.151m
21)	B Endrin ke...	6.958	7.613	36457646	11528944	4.542	4.754

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
Data File : PL037974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 18:44
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

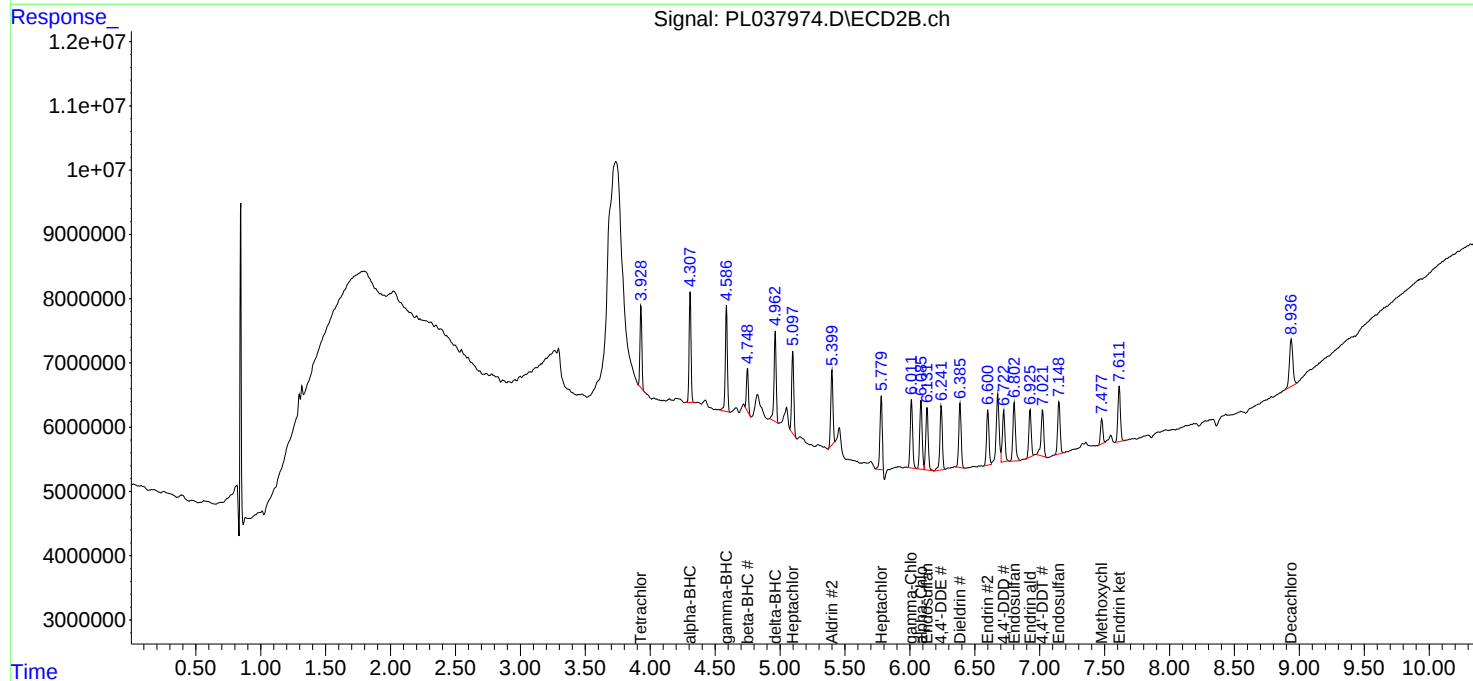
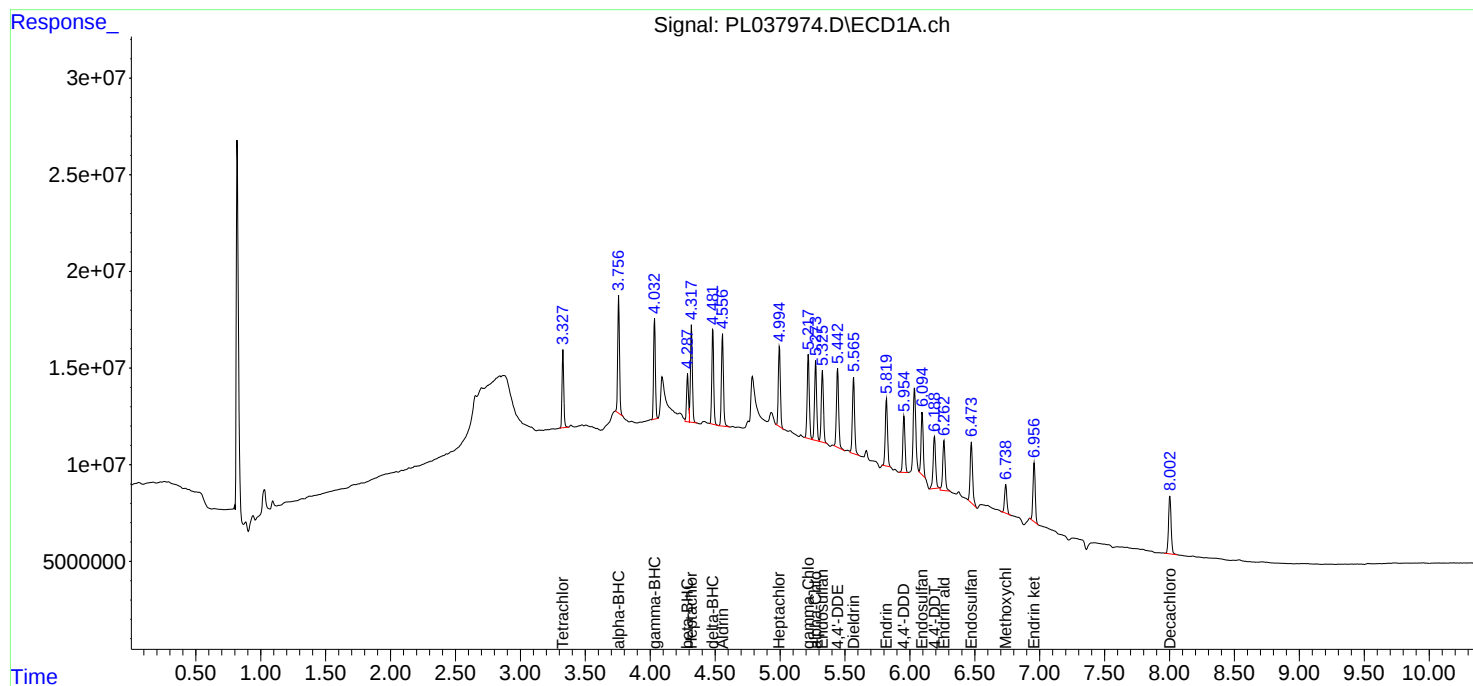
Instrument :
ECD_L
ClientSampled :
PSTDICC005

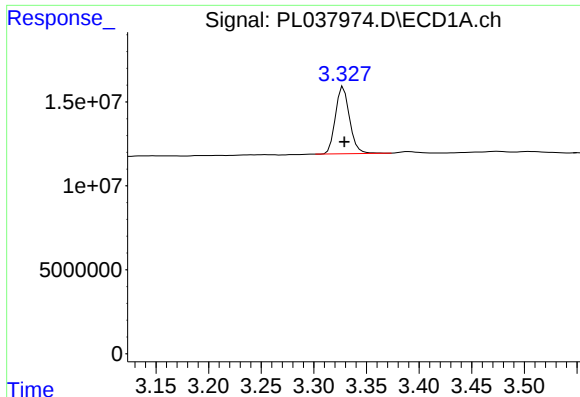
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 23:42:45 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Fri Jul 13 23:40:53 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





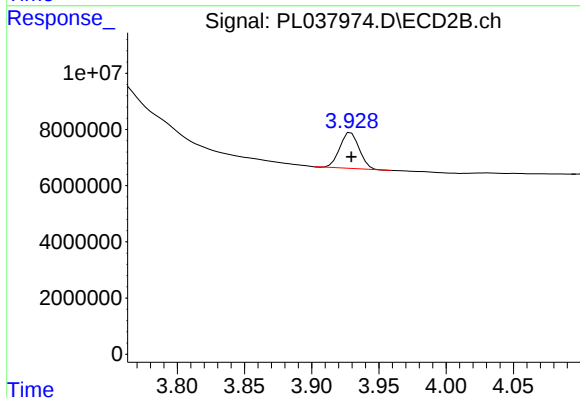
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 37298640
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

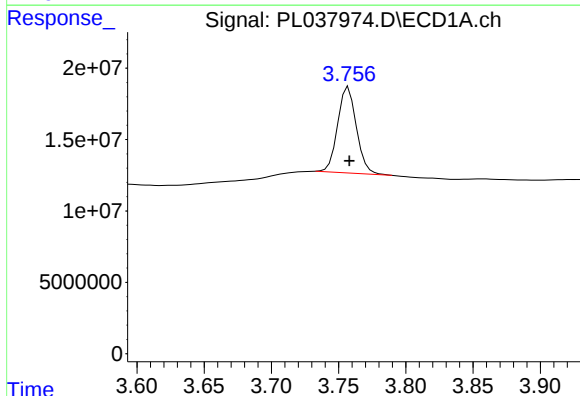
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:10 PM



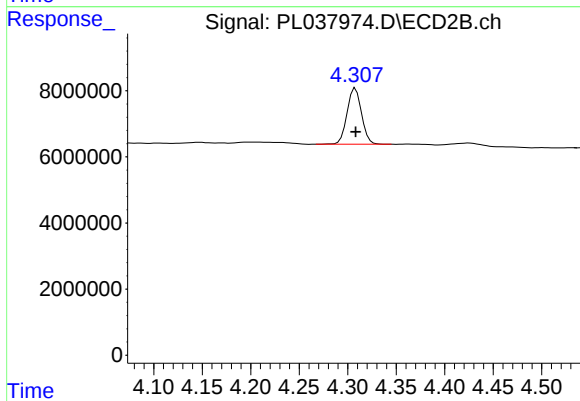
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 12665558
Conc: 4.73 ng/ml



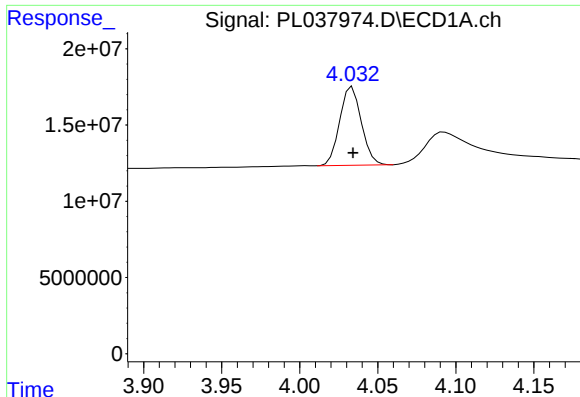
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 58014304
Conc: 4.83 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 17532152
Conc: 4.38 ng/ml



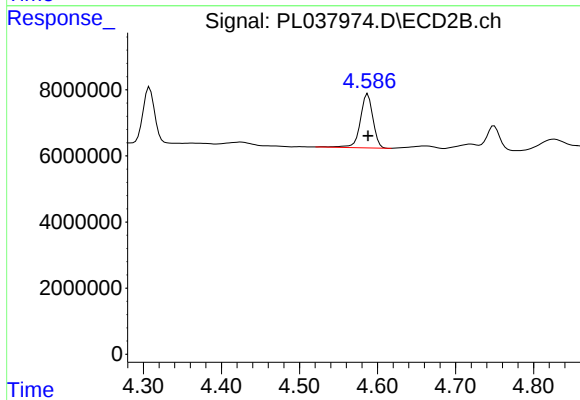
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 49998856
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

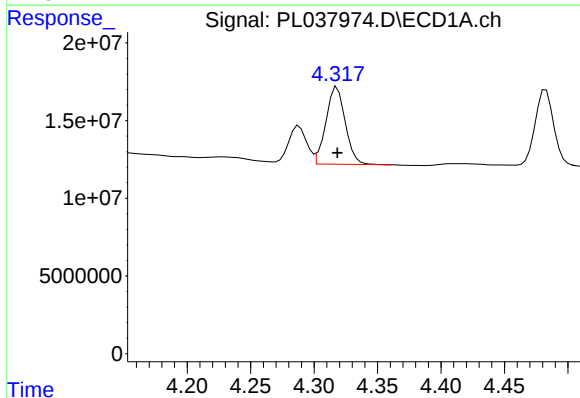
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:10 PM



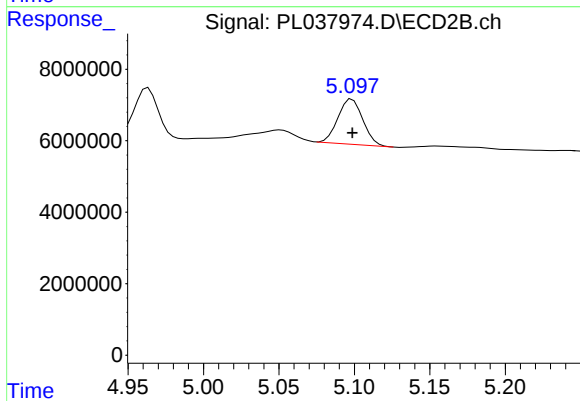
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 18288252
Conc: 5.05 ng/ml



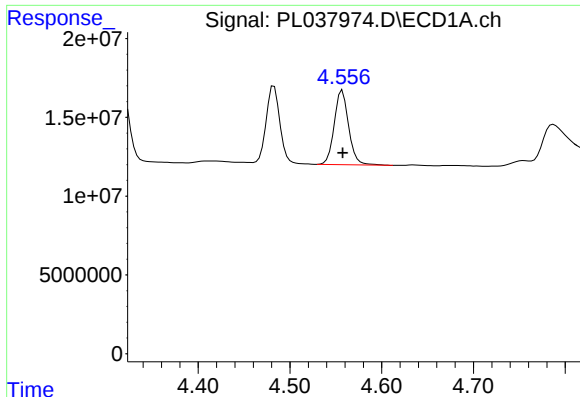
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 52619249
Conc: 4.88 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 14531385
Conc: 4.41 ng/ml m



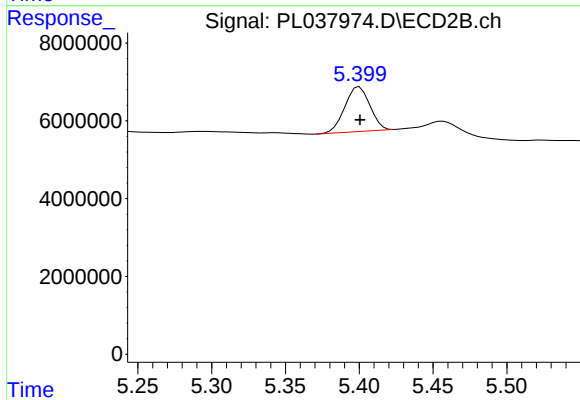
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 51499580
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

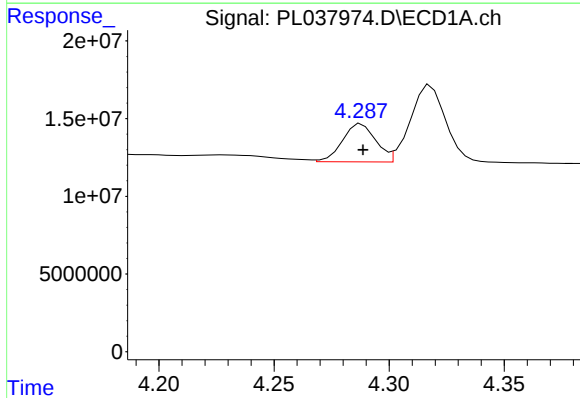
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:10 PM



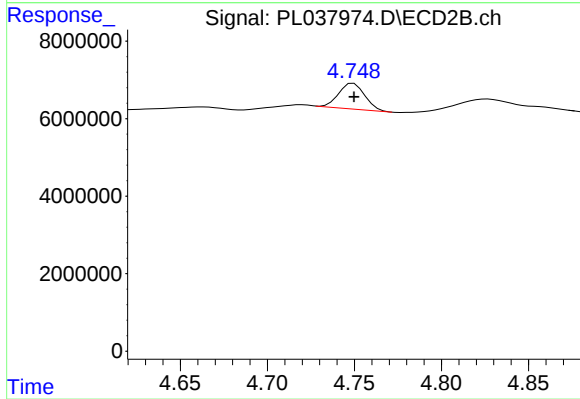
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 13718272
Conc: 4.28 ng/ml m



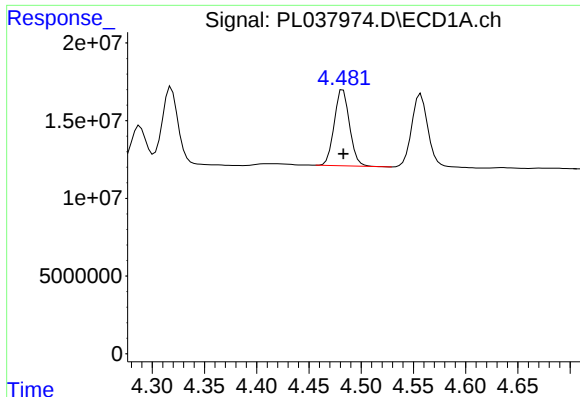
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 24643370
Conc: 5.24 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 6927222
Conc: 4.40 ng/ml m



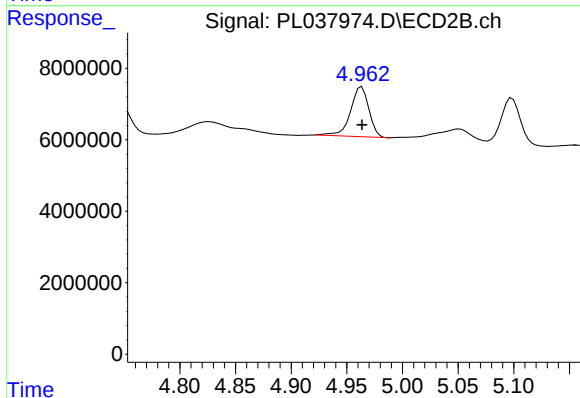
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 50123842
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

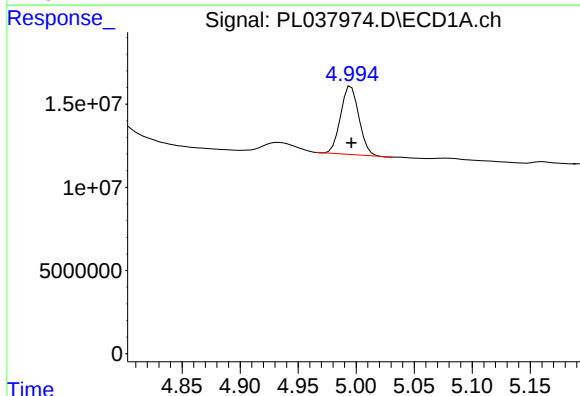
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:10 PM



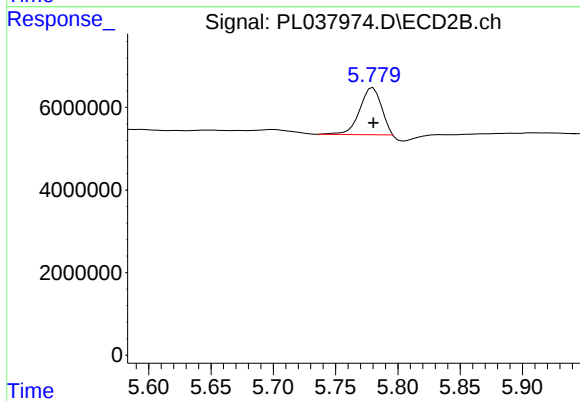
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 15956925
Conc: 4.74 ng/ml



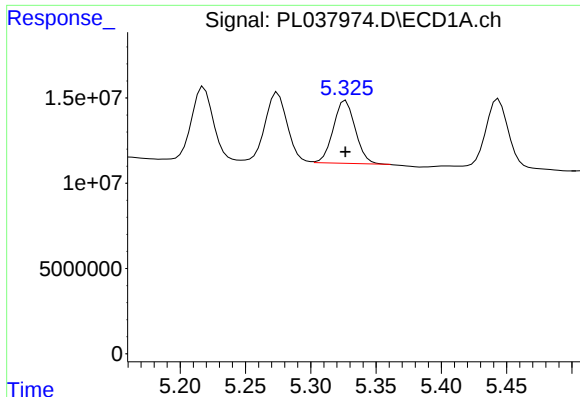
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 44680089
Conc: 4.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 13849455
Conc: 4.81 ng/ml m



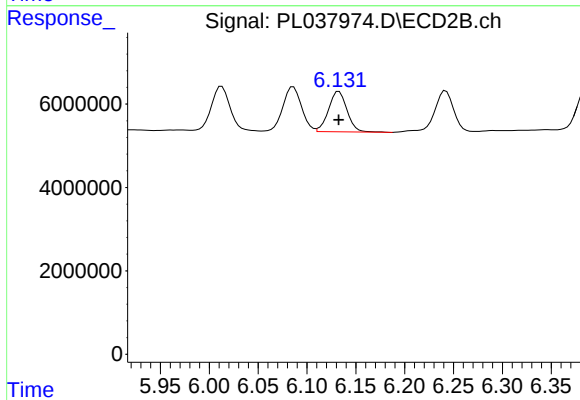
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 42706370
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

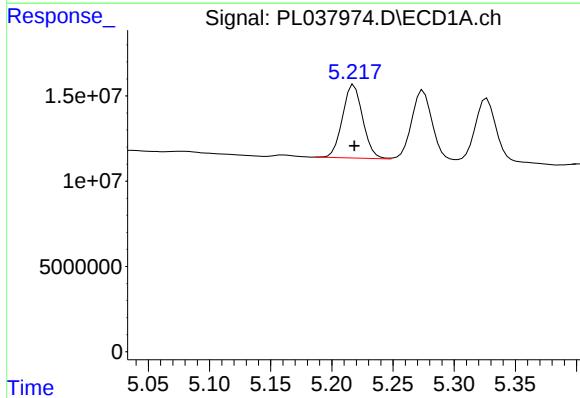
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:10 PM



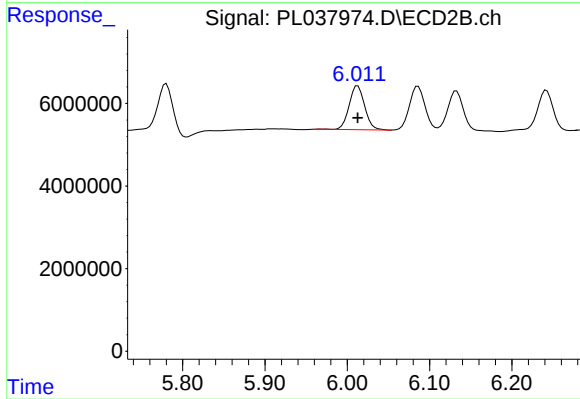
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 12827223
Conc: 4.87 ng/ml



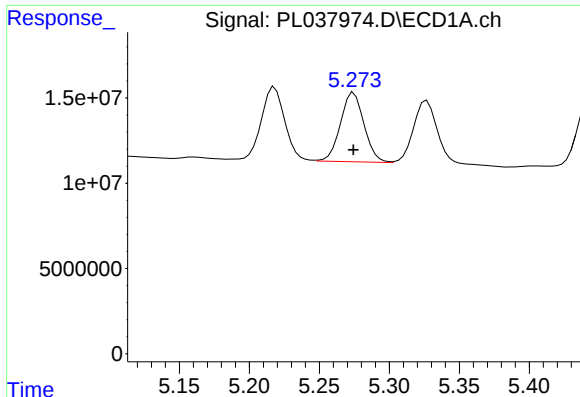
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 49601303
Conc: 5.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 13964293
Conc: 4.73 ng/ml



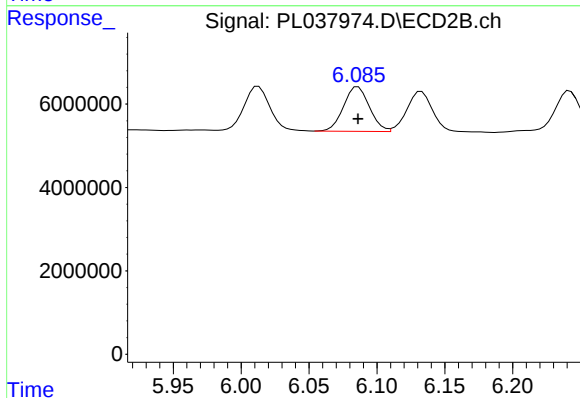
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 47682606
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

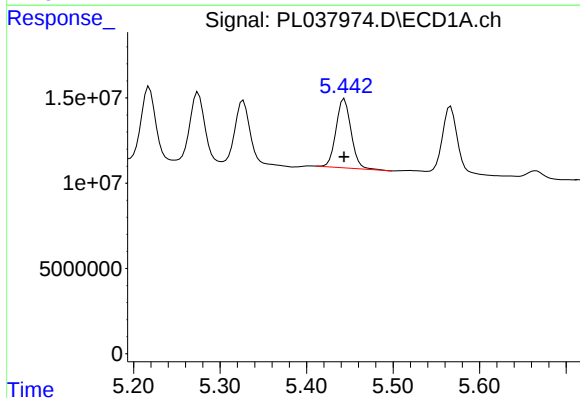
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:10 PM



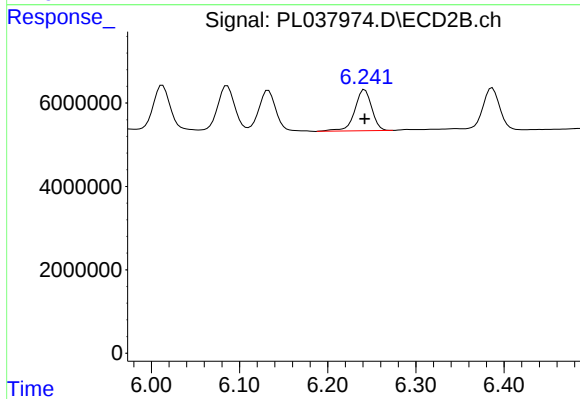
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 14190557
Conc: 4.87 ng/ml



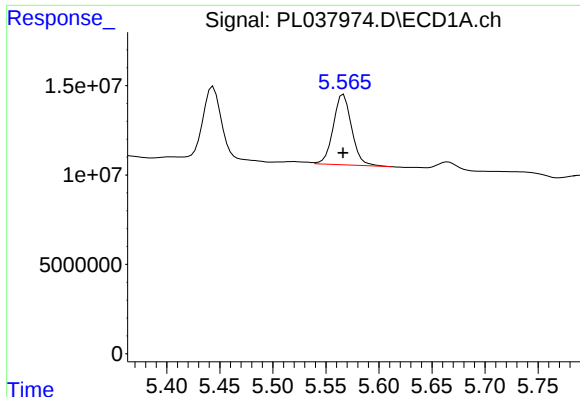
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 48610943
Conc: 5.21 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 13243315
Conc: 4.94 ng/ml



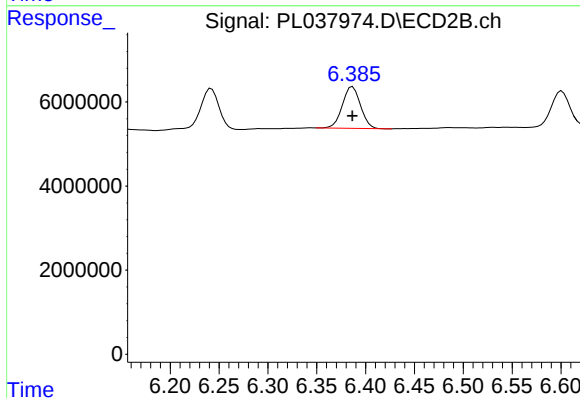
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 47291244
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

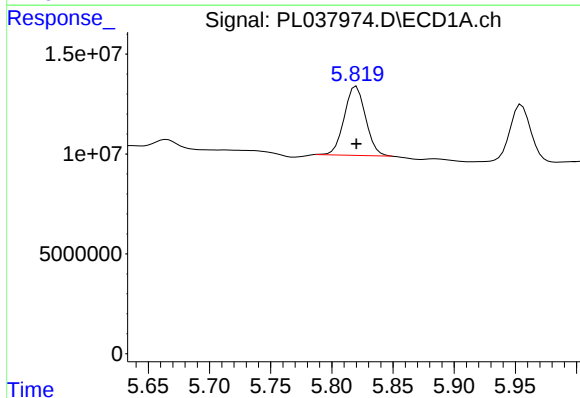
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:10 PM



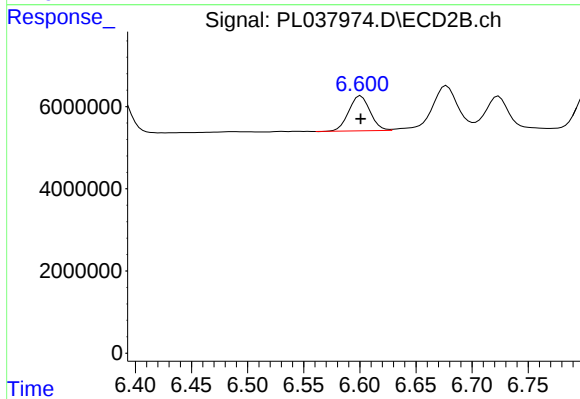
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 12821118
Conc: 4.64 ng/ml



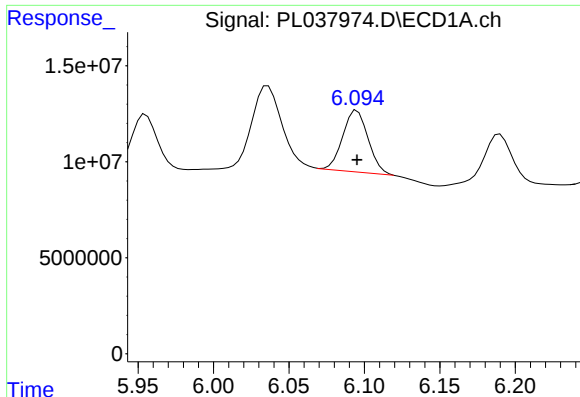
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 41944794
Conc: 4.80 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 11205264
Conc: 4.57 ng/ml



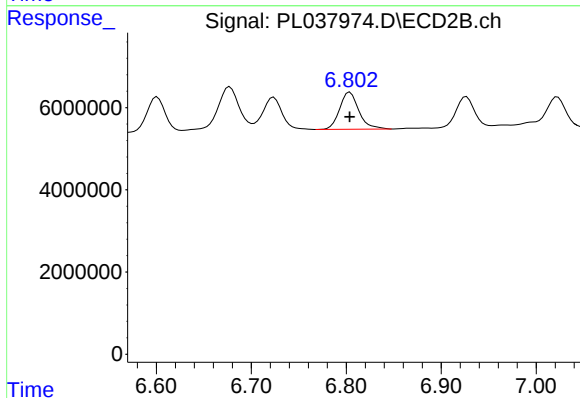
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 37639198
Conc: 4.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

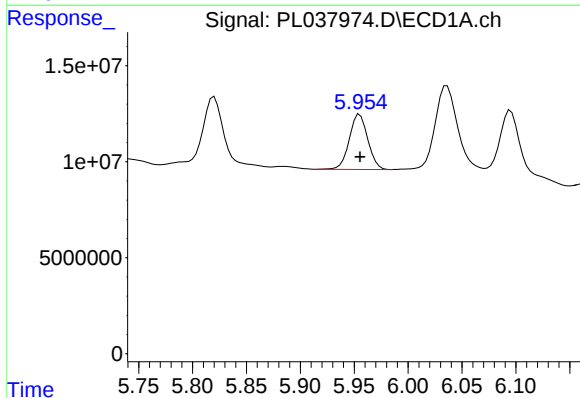
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:10 PM



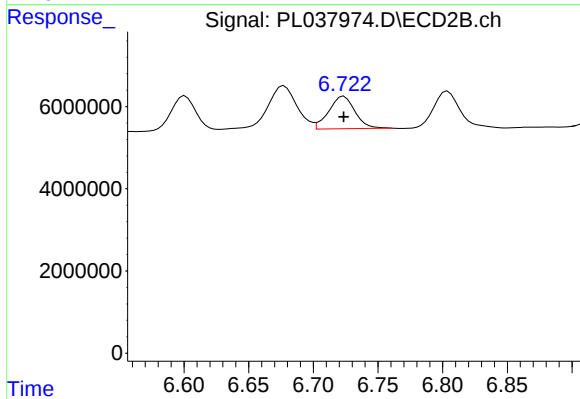
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 12738863
Conc: 5.30 ng/ml m



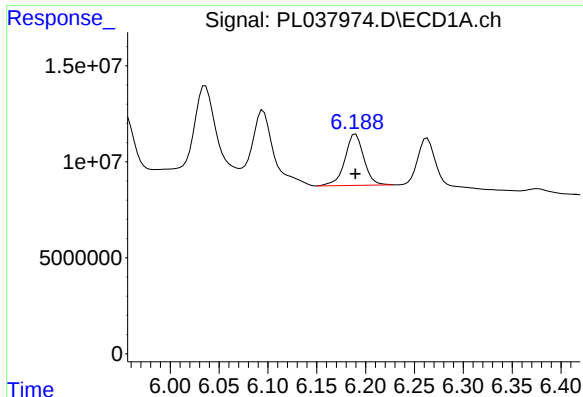
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 34312516
Conc: 4.66 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 11128304
Conc: 5.23 ng/ml



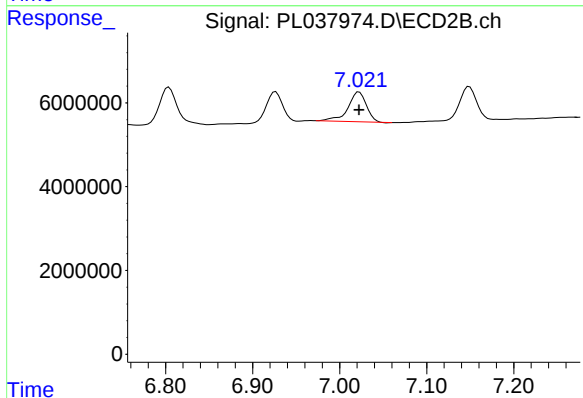
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 36177365
Conc: 4.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

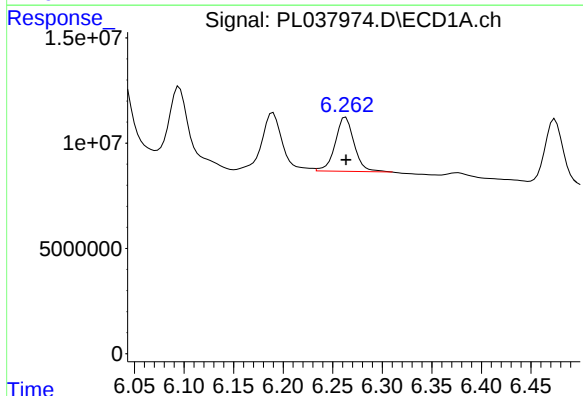
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:10 PM



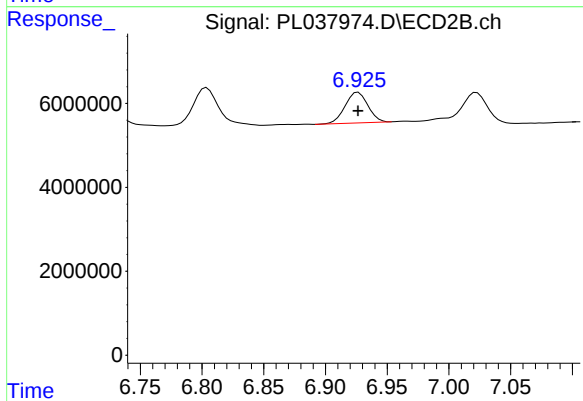
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 10394075
Conc: 4.81 ng/ml



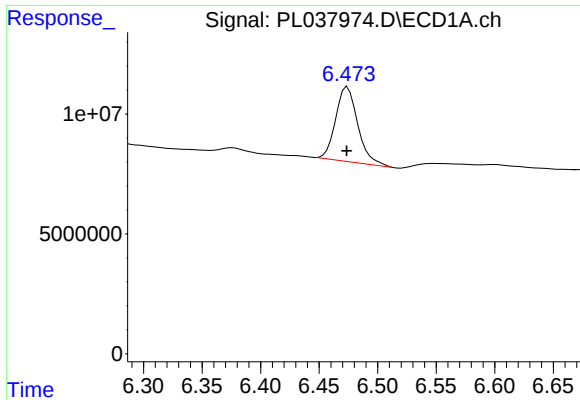
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 34023848
Conc: 5.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 9432527
Conc: 4.73 ng/ml m



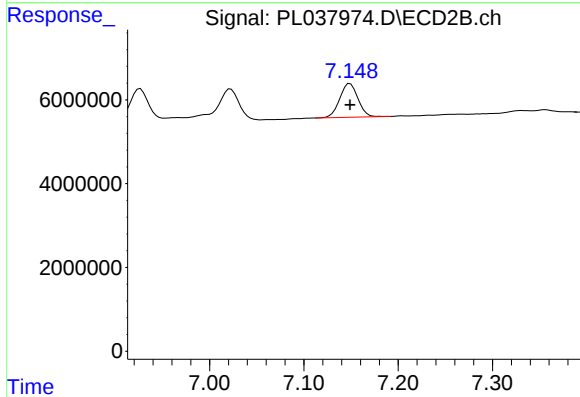
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 40969875
Conc: 5.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

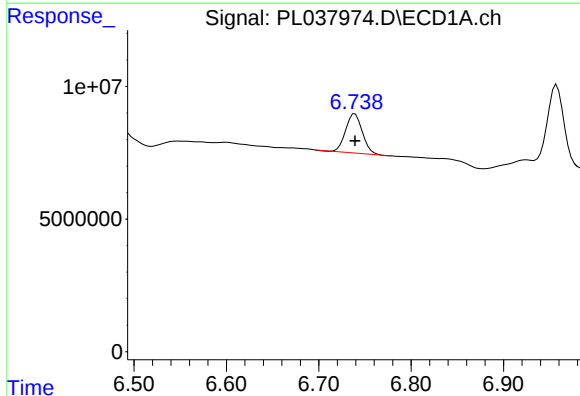
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:10 PM



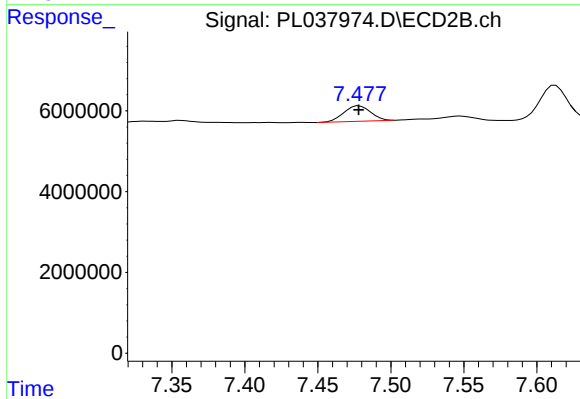
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 10849987
Conc: 4.93 ng/ml



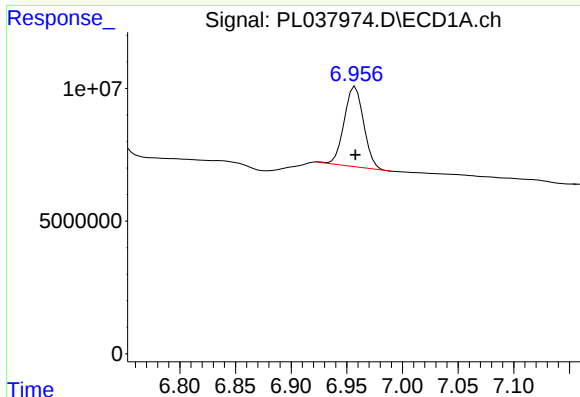
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 18416878
Conc: 4.68 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 4960156
Conc: 4.15 ng/ml m



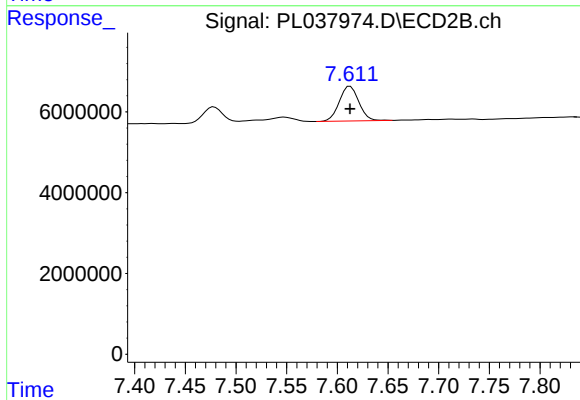
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 36457646
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

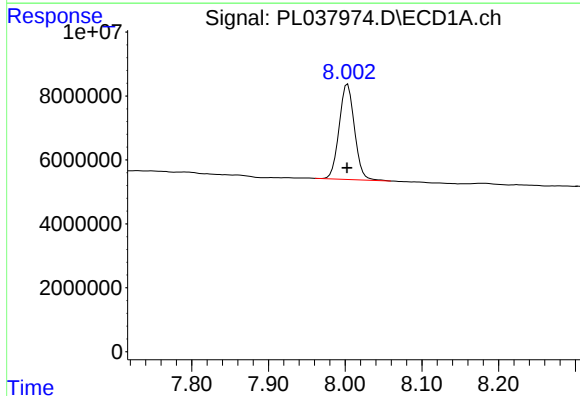
Manual Integrations
APPROVED

Sohil
7/16/2018 2:33:10 PM



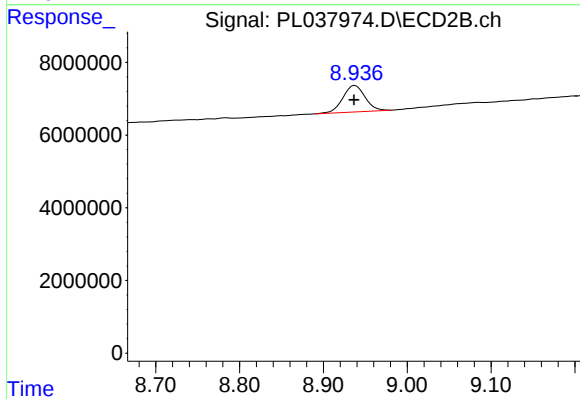
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 11528944
Conc: 4.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 41423365
Conc: 5.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.001 min
Response: 13628136
Conc: 5.65 ng/ml