

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 23:41
 Operator : AJ\SJ
 Sample : J5023-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-PIT-1MS

Manual Integrations
 APPROVED

Sohil
 9/25/2018 3:50:12 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 00:57:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.237	3.843	137.2E6	59558767	18.030	18.238
28)	SA Decachlor...	7.857	8.792	184.9E6	68361688	20.879m	21.366
Target Compounds							
2)	A alpha-BHC	3.661	4.217	592.4E6	244.4E6	49.308	51.260
3)	MA gamma-BHC...	3.933	4.492	553.2E6	225.6E6	50.120	51.095
4)	MA Heptachlor	4.210	4.995	567.7E6	230.1E6	49.404	51.702
5)	MB Aldrin	4.444	5.293	533.5E6	212.5E6	50.476	52.057
6)	B beta-BHC	4.210	4.656	567.7E6	100.3E6	129.172	50.804 #
7)	B delta-BHC	4.375	4.866	576.5E6	233.1E6	51.661m	51.534
8)	B Heptachlo...	4.875	5.670	508.1E6	195.6E6	49.986m	52.981
9)	A Endosulfan I	5.201	6.019	477.1E6	180.5E6	48.192m	50.930
10)	B gamma-Chl...	5.095	5.901	522.2E6	202.4E6	48.357m	52.562
11)	B alpha-Chl...	5.152	5.974	498.8E6	198.5E6	47.863	52.202
12)	B 4,4'-DDE	5.319	6.132	516.6E6	197.7E6	49.017m	52.161
13)	MA Dieldrin	5.437	6.271	521.2E6	193.6E6	48.892m	53.166
14)	MA Endrin	5.688	6.484	497.8E6	170.3E6	50.561m	53.355
15)	B Endosulfa...	5.964	6.688	478.2E6	162.7E6	46.035	52.291
16)	A 4,4'-DDD	5.827	6.611	430.4E6	161.1E6	49.809m	50.296
17)	MA 4,4'-DDT	6.059	6.908	392.5E6	152.9E6	46.425	53.522
18)	B Endrin al...	6.129	6.810	361.3E6	138.4E6	46.664m	50.499
19)	B Endosulfa...	6.340	7.031	436.0E6	156.7E6	48.691m	52.903
20)	A Methoxychlor	6.605	7.364	221.1E6	76894199	47.180m	50.481
21)	B Endrin ke...	6.817	7.491	489.2E6	166.1E6	50.051m	56.677

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
Data File : PL040279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2018 23:41
Operator : AJ\SJ
Sample : J5023-04MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

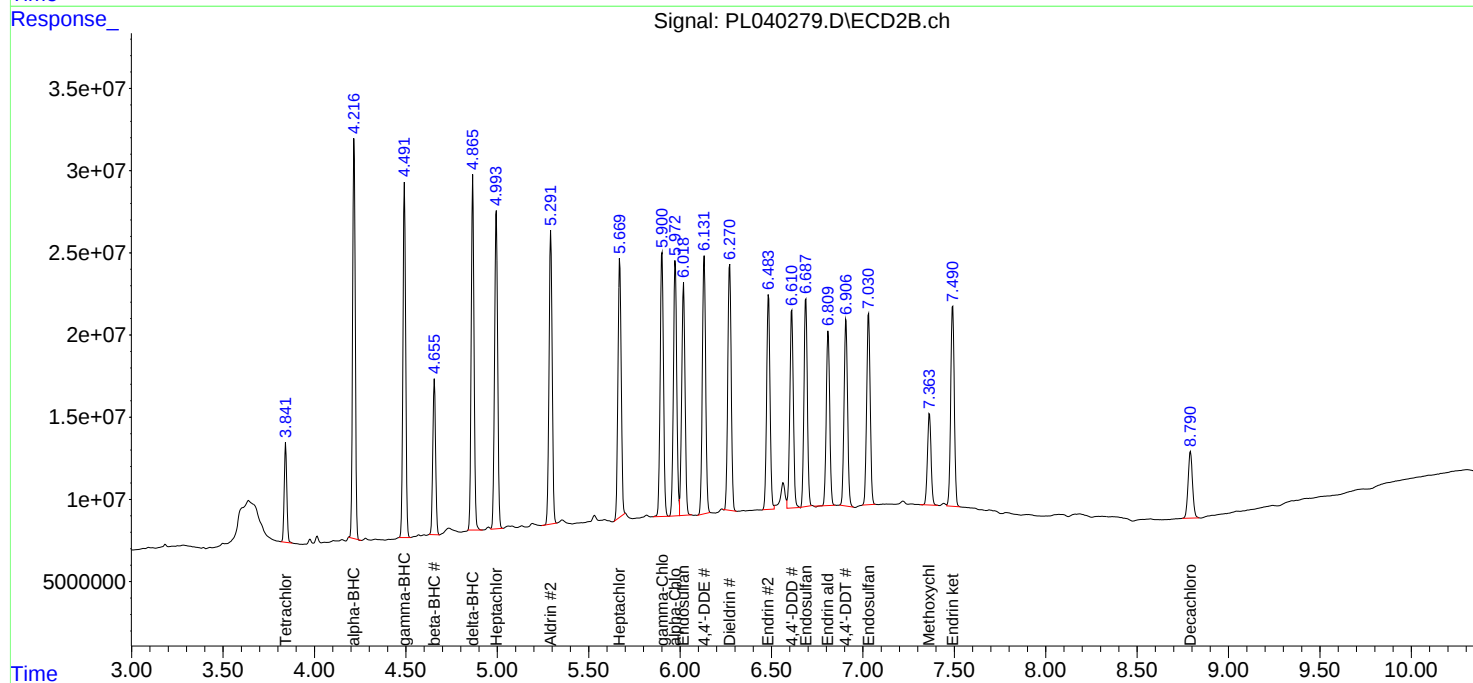
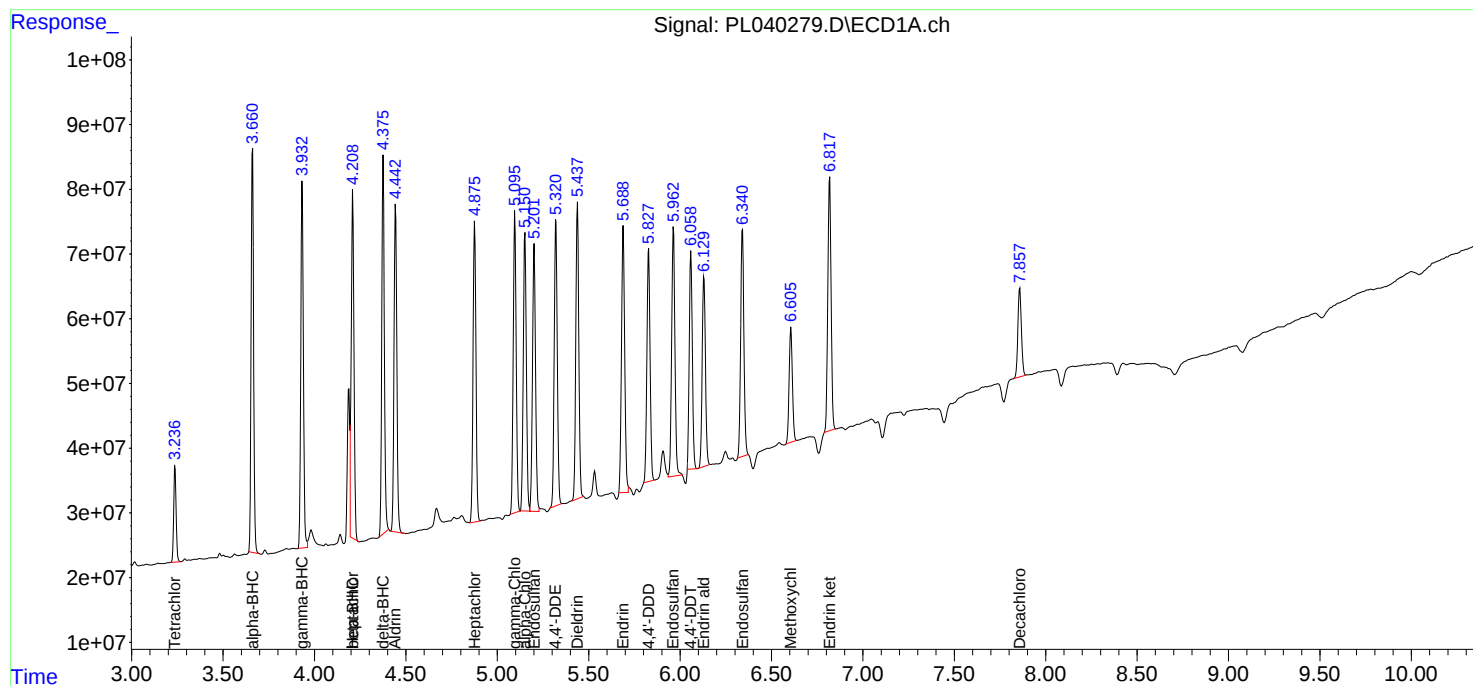
Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MS

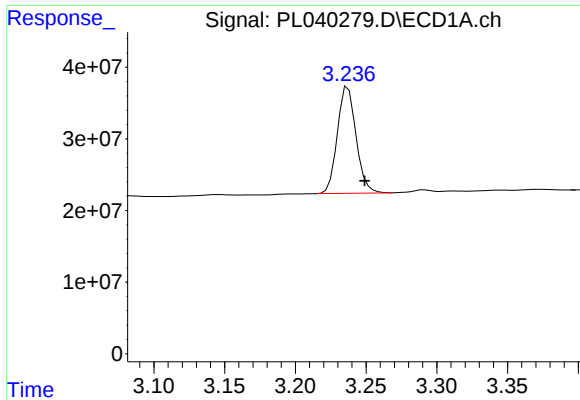
Manual Integrations
APPROVED

Sohil
9/25/2018 3:50:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 00:57:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 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





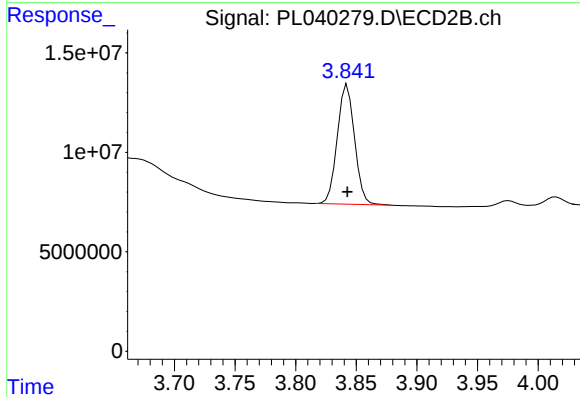
#1 Tetrachloro-m-xylene

R.T.: 3.237 min
Delta R.T.: -0.012 min
Response: 137177436
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MS

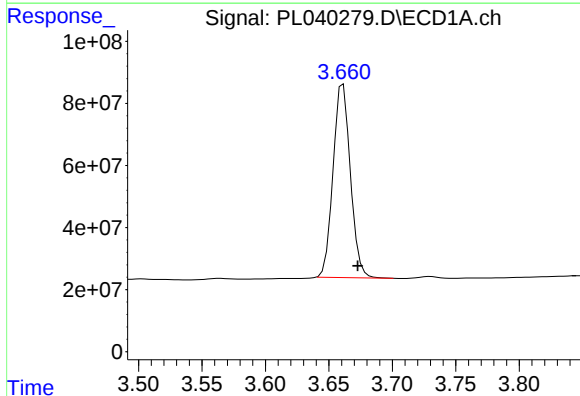
Manual Integrations
APPROVED

Sohil
9/25/2018 3:50:12 PM



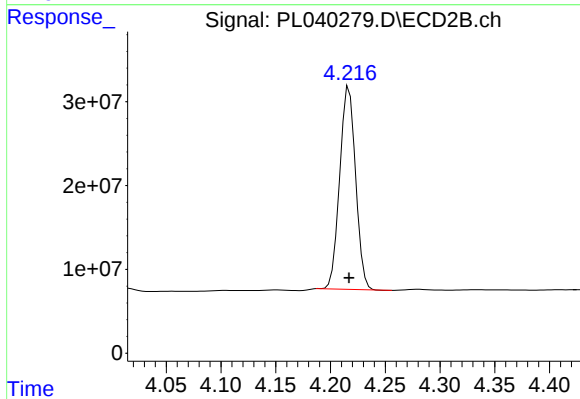
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 59558767
Conc: 18.24 ng/ml



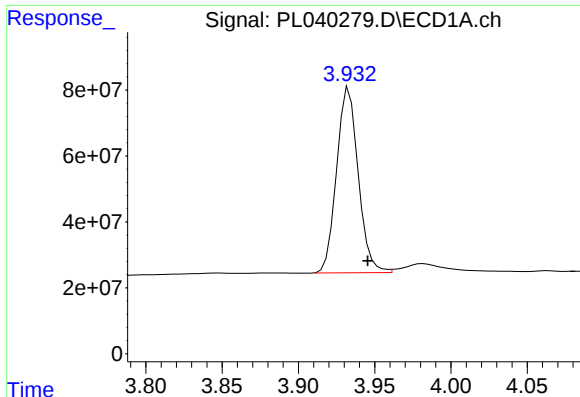
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: -0.012 min
Response: 592405551
Conc: 49.31 ng/ml



#2 alpha-BHC

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 244393073
Conc: 51.26 ng/ml



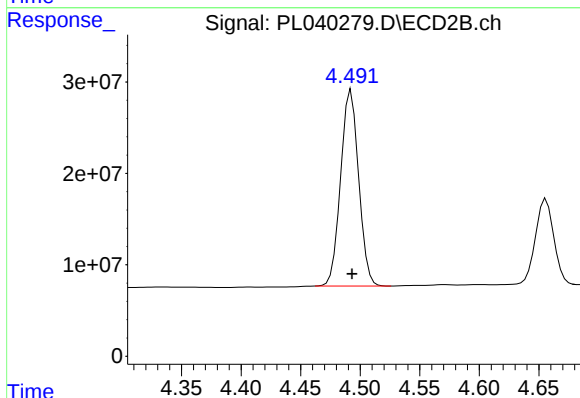
#3 gamma-BHC (Lindane)

R.T.: 3.933 min
Delta R.T.: -0.012 min
Response: 553167332
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MS

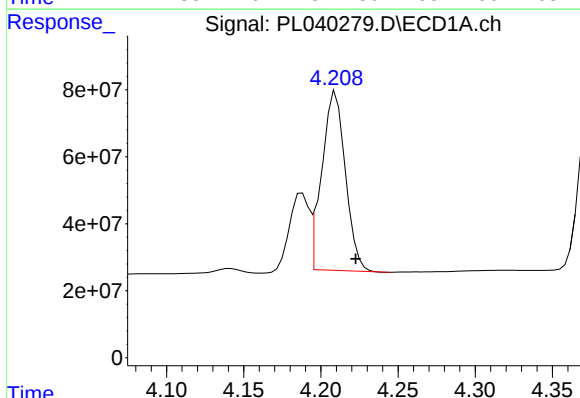
Manual Integrations
APPROVED

Sohil
9/25/2018 3:50:12 PM



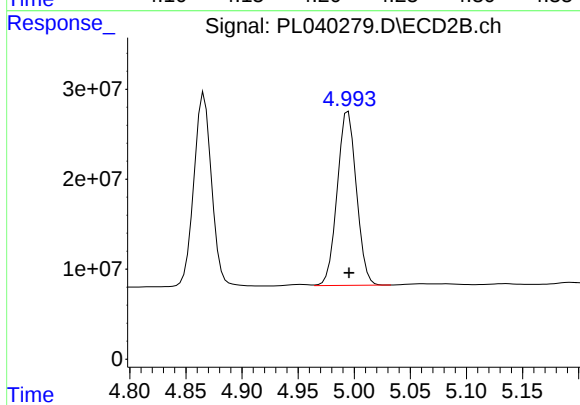
#3 gamma-BHC (Lindane)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 225598549
Conc: 51.09 ng/ml



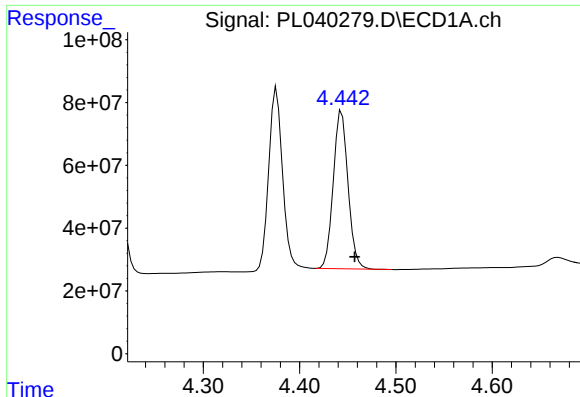
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.013 min
Response: 567669945
Conc: 49.40 ng/ml



#4 Heptachlor

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 230071560
Conc: 51.70 ng/ml



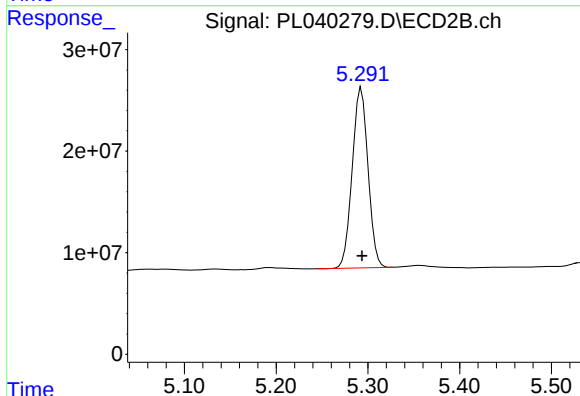
#5 Aldrin

R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 533549492
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MS

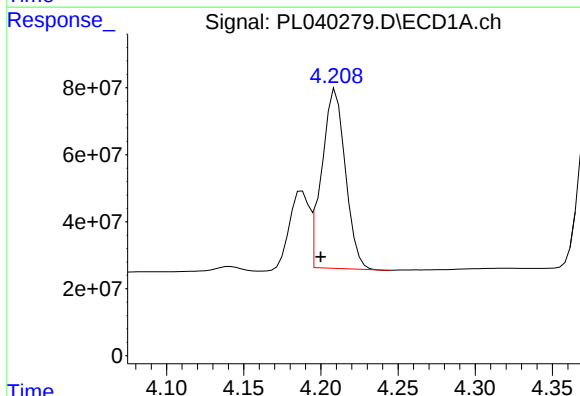
Manual Integrations
APPROVED

Sohil
9/25/2018 3:50:12 PM



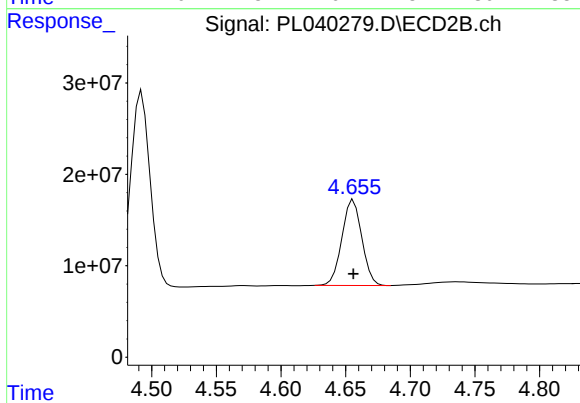
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 212474053
Conc: 52.06 ng/ml



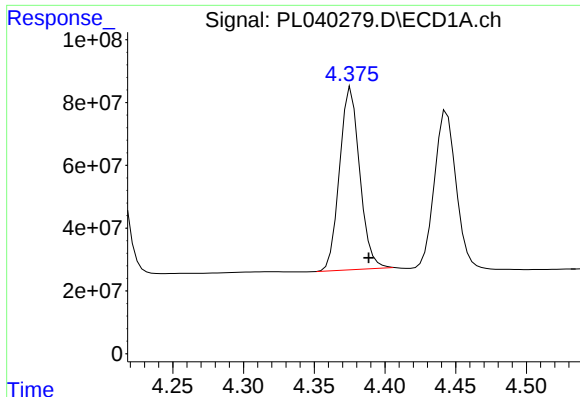
#6 beta-BHC

R.T.: 4.210 min
Delta R.T.: 0.010 min
Response: 567669945
Conc: 129.17 ng/ml



#6 beta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 100290449
Conc: 50.80 ng/ml



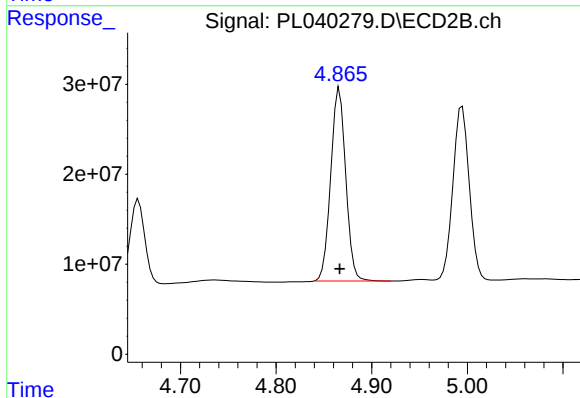
#7 delta-BHC

R.T.: 4.375 min
Delta R.T.: -0.014 min
Response: 576485141
Conc: 51.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MS

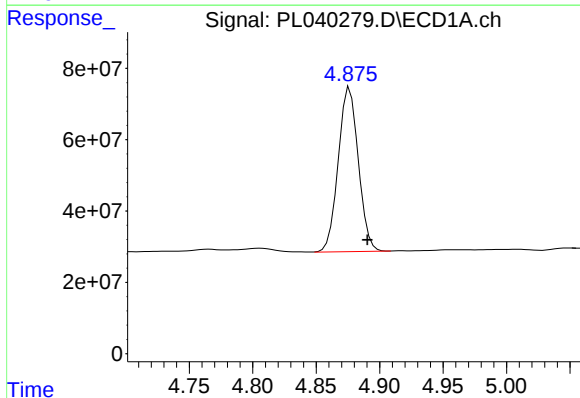
Manual Integrations
APPROVED

Sohil
9/25/2018 3:50:12 PM



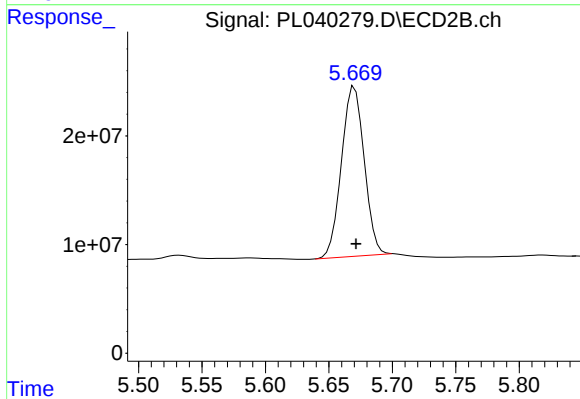
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 233106567
Conc: 51.53 ng/ml



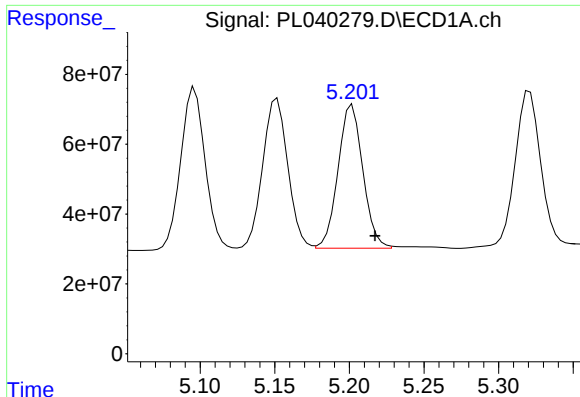
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.015 min
Response: 508122439
Conc: 49.99 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 195598734
Conc: 52.98 ng/ml



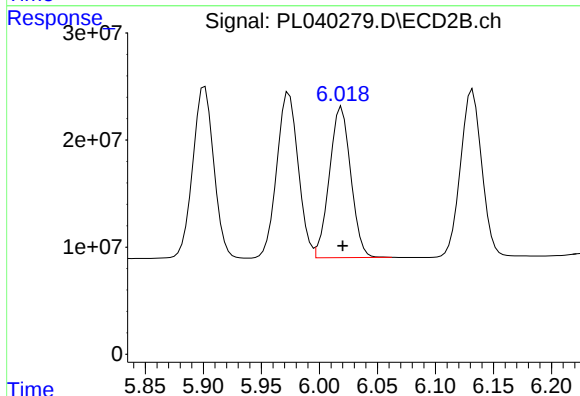
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: -0.017 min
Response: 477114158
Conc: 48.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MS

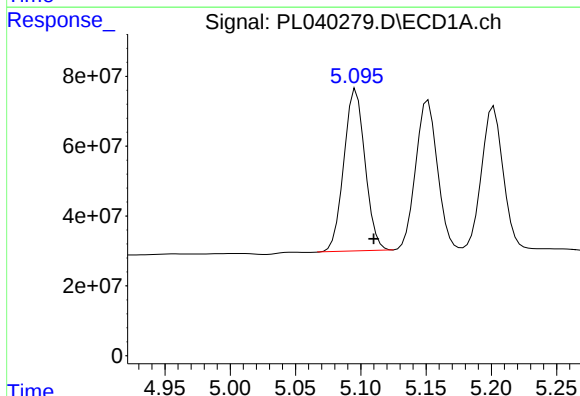
Manual Integrations
APPROVED

Sohil
9/25/2018 3:50:12 PM



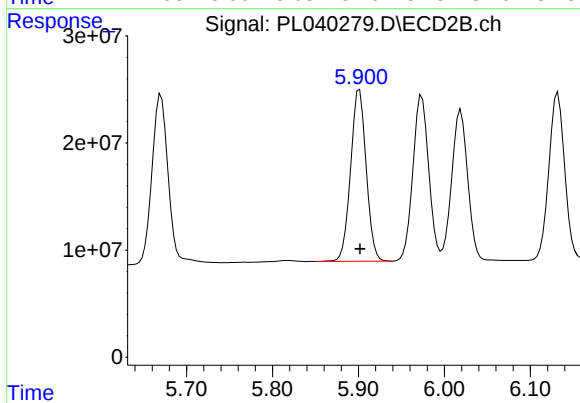
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 180500120
Conc: 50.93 ng/ml



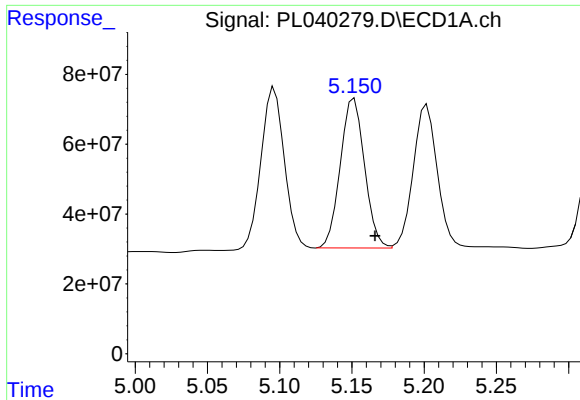
#10 gamma-Chlordane

R.T.: 5.095 min
Delta R.T.: -0.015 min
Response: 522196141
Conc: 48.36 ng/ml m



#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 202381512
Conc: 52.56 ng/ml



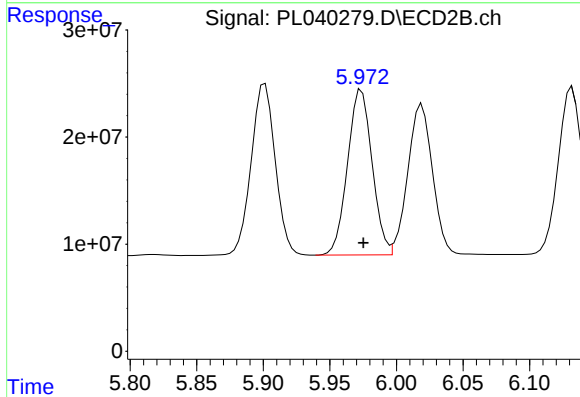
#11 alpha-Chlordane

R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 498847333
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MS

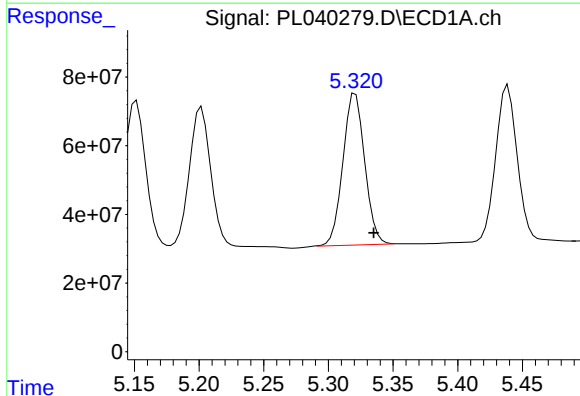
Manual Integrations
APPROVED

Sohil
9/25/2018 3:50:12 PM



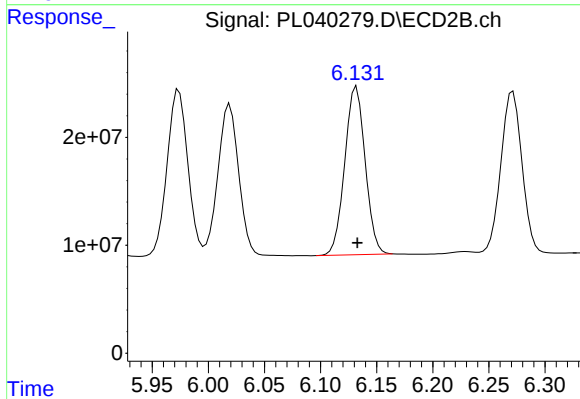
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 198521681
Conc: 52.20 ng/ml



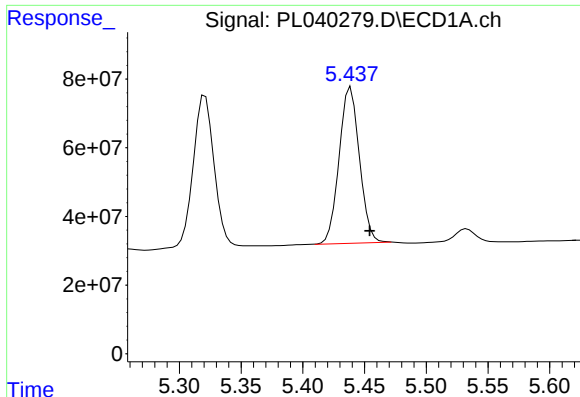
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: -0.016 min
Response: 516597598
Conc: 49.02 ng/ml m



#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 197664005
Conc: 52.16 ng/ml



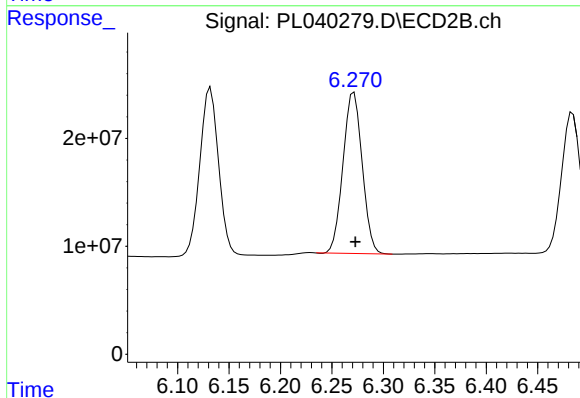
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: -0.017 min
Response: 521165032
Conc: 48.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MS

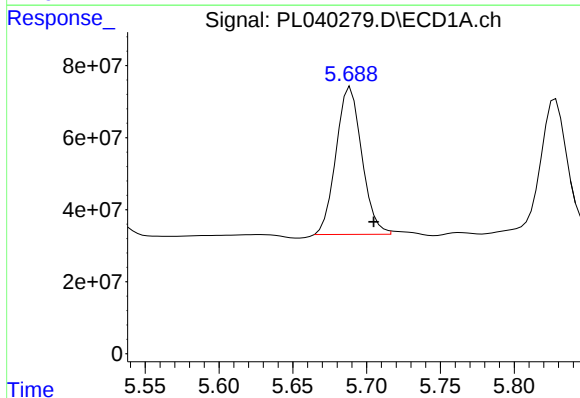
Manual Integrations
APPROVED

Sohil
9/25/2018 3:50:12 PM



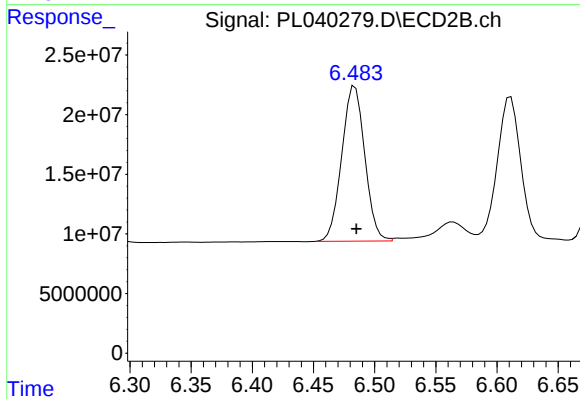
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 193593467
Conc: 53.17 ng/ml



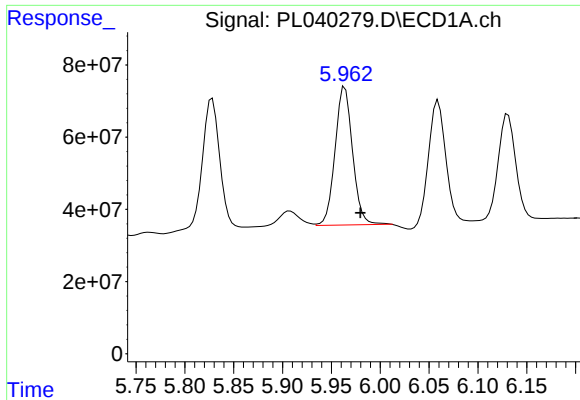
#14 Endrin

R.T.: 5.688 min
Delta R.T.: -0.017 min
Response: 497778129
Conc: 50.56 ng/ml m



#14 Endrin

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 170309306
Conc: 53.36 ng/ml



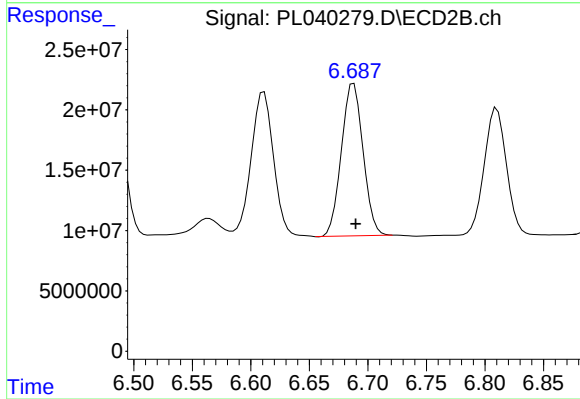
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.016 min
Response: 478229974
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MS

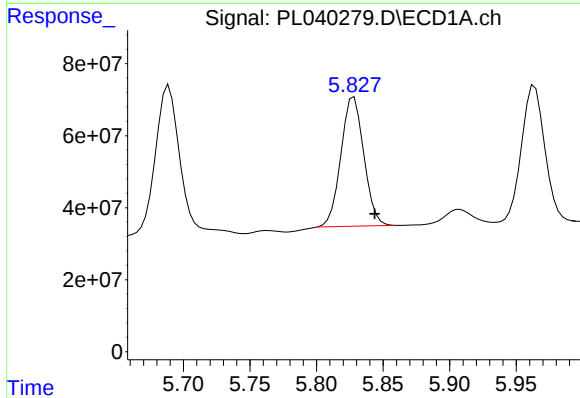
Manual Integrations
APPROVED

Sohil
9/25/2018 3:50:12 PM



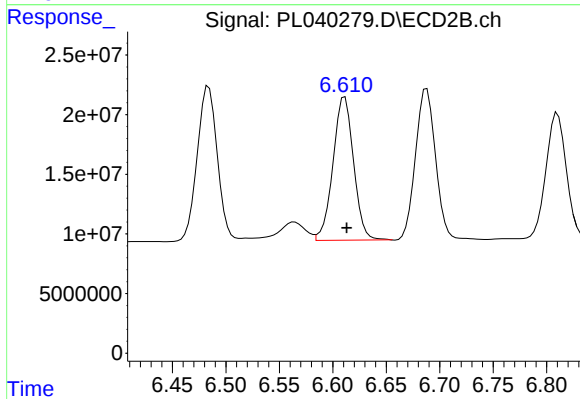
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 162695430
Conc: 52.29 ng/ml



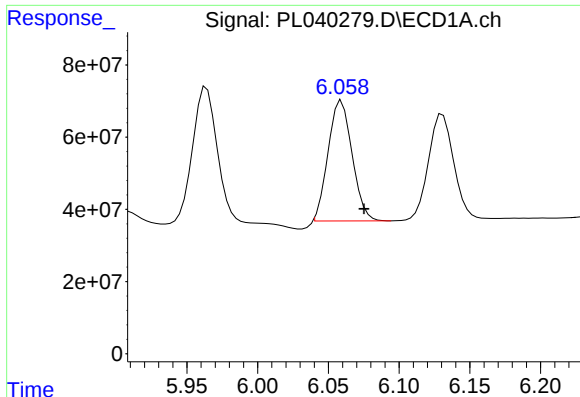
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: -0.017 min
Response: 430438119
Conc: 49.81 ng/ml m



#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 161079208
Conc: 50.30 ng/ml



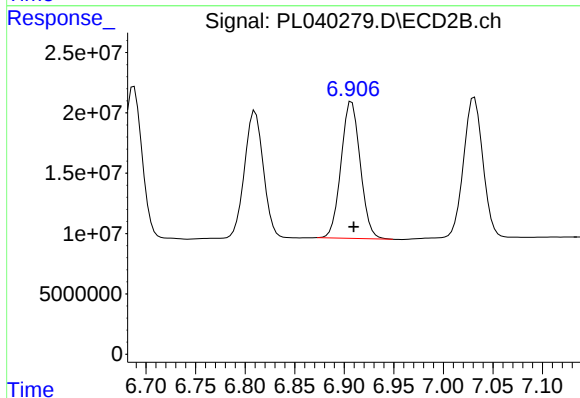
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.016 min
Response: 392469576
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MS

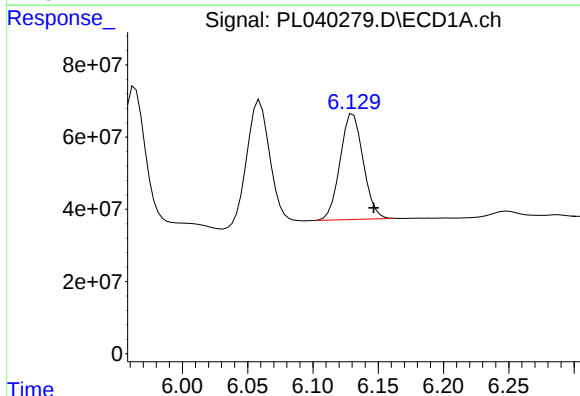
Manual Integrations
APPROVED

Sohil
9/25/2018 3:50:12 PM



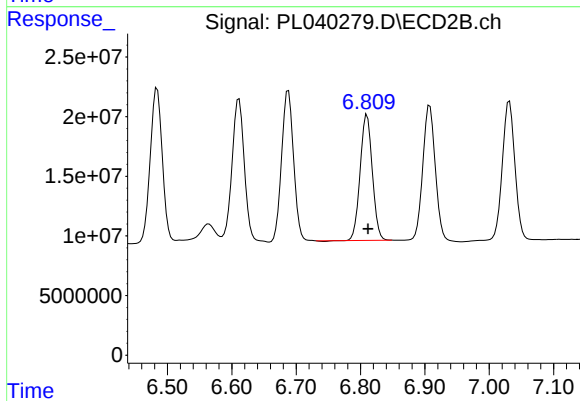
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 152875491
Conc: 53.52 ng/ml



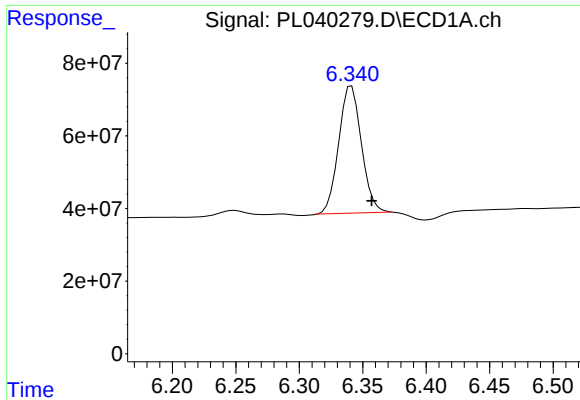
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.017 min
Response: 361317064
Conc: 46.66 ng/ml m



#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 138431163
Conc: 50.50 ng/ml



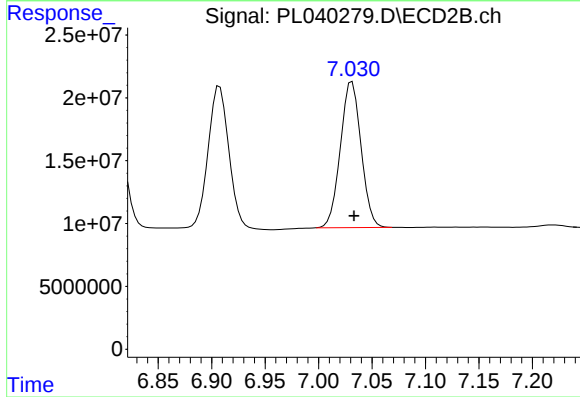
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.017 min
Response: 435997462
Conc: 48.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MS

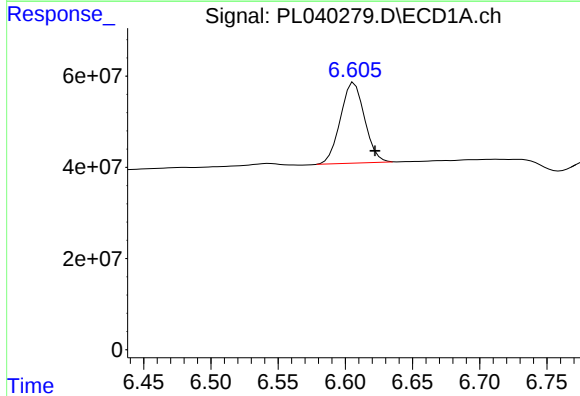
Manual Integrations
APPROVED

Sohil
9/25/2018 3:50:12 PM



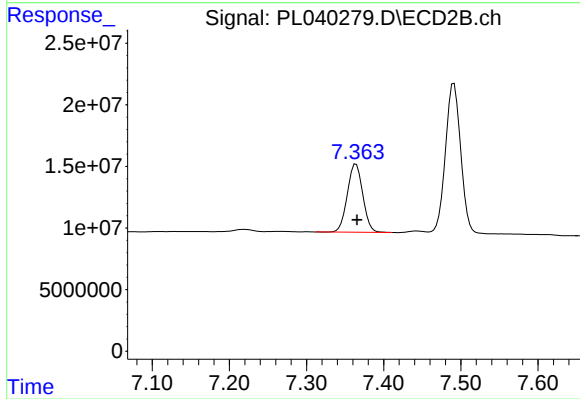
#19 Endosulfan Sulfate

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 156661203
Conc: 52.90 ng/ml



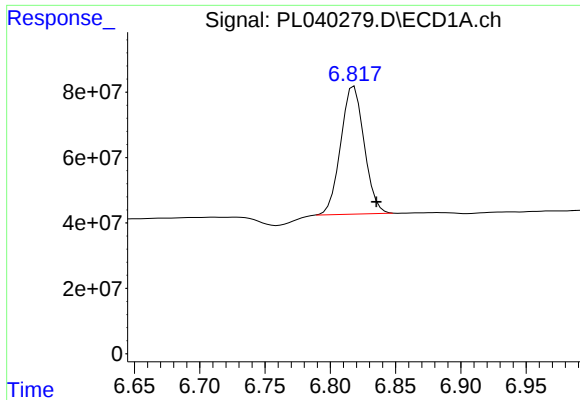
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 221126387
Conc: 47.18 ng/ml m



#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 76894199
Conc: 50.48 ng/ml



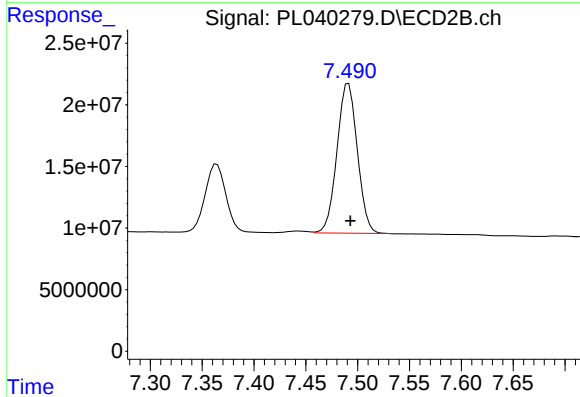
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.018 min
Response: 489163348
Conc: 50.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-PIT-1MS

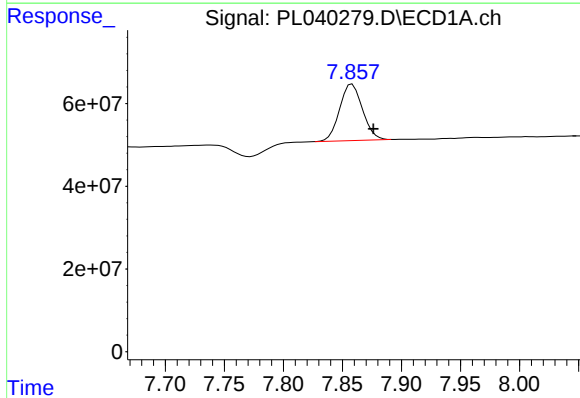
Manual Integrations
APPROVED

Sohil
9/25/2018 3:50:12 PM



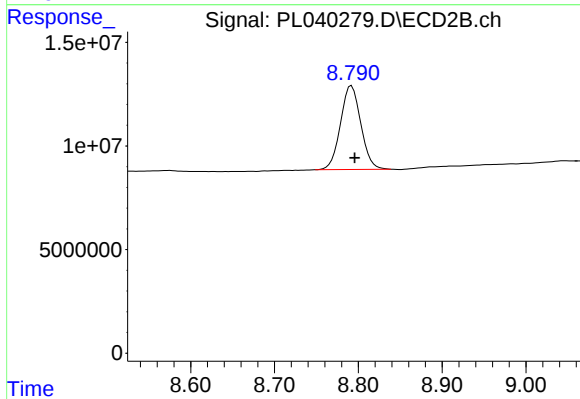
#21 Endrin ketone

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 166108987
Conc: 56.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.019 min
Response: 184902847
Conc: 20.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 68361688
Conc: 21.37 ng/ml