

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 00:33
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 9/26/2018 2:56:59 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:13:01 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...	3.238	3.843	369.4E6	162.6E6	48.551	49.787
28)	SA Decachlor...	7.862	8.794	366.9E6	128.2E6	41.434	40.080m
Target Compounds							
2)	A alpha-BHC	3.662	4.218	589.5E6	244.9E6	49.066	51.369
3)	MA gamma-BHC...	3.934	4.493	551.9E6	223.9E6	50.004	50.714
4)	MA Heptachlor	4.210	4.996	585.2E6	226.0E6	50.928	50.789
5)	MB Aldrin	4.445	5.293	518.7E6	205.3E6	49.070	50.290m
6)	B beta-BHC	4.188	4.657	177.3E6	96211975	40.353m	48.738
7)	B delta-BHC	4.376	4.867	553.4E6	214.1E6	49.589m	47.342
8)	B Heptachlo...	4.876	5.672	484.5E6	182.6E6	47.665m	49.459
9)	A Endosulfan I	5.202	6.021	479.5E6	174.4E6	48.433m	49.216
10)	B gamma-Chl...	5.097	5.903	517.7E6	192.2E6	47.941	49.925
11)	B alpha-Chl...	5.153	5.975	502.8E6	187.9E6	48.240	49.406
12)	B 4,4'-DDE	5.323	6.134	503.6E6	186.8E6	47.785	49.299
13)	MA Dieldrin	5.441	6.274	505.5E6	183.0E6	47.422	50.244
14)	MA Endrin	5.689	6.486	455.9E6	157.3E6	46.306m	49.276
15)	B Endosulfa...	5.966	6.690	455.0E6	154.8E6	43.797	49.740
16)	A 4,4'-DDD	5.830	6.614	411.5E6	146.0E6	47.617	45.576
17)	MA 4,4'-DDT	6.060	6.910	380.7E6	145.8E6	45.034m	51.058
18)	B Endrin al...	6.131	6.812	362.2E6	132.3E6	46.782m	48.251
19)	B Endosulfa...	6.341	7.034	425.2E6	145.7E6	47.489m	49.197
20)	A Methoxychlor	6.607	7.366	214.6E6	64350046	45.778m	42.245
21)	B Endrin ke...	6.819	7.494	473.7E6	142.7E6	48.469m	48.687

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 00:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

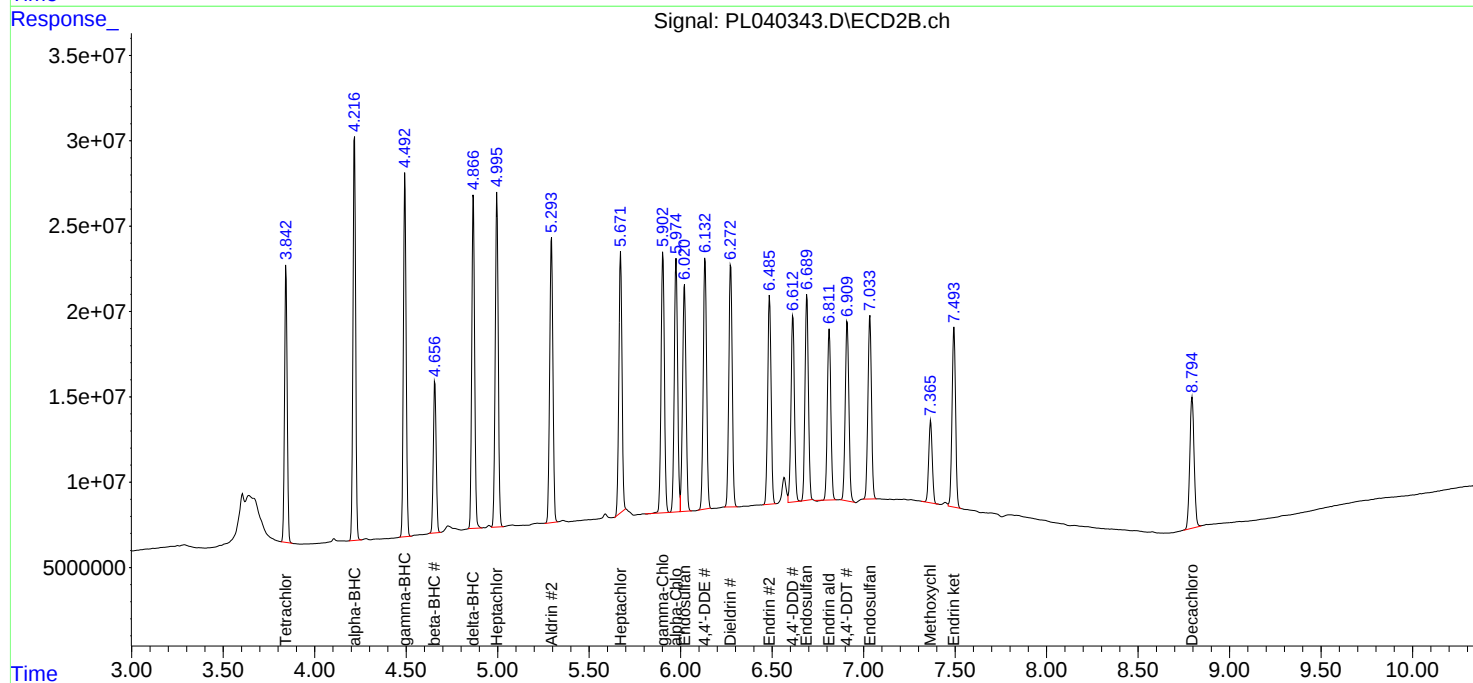
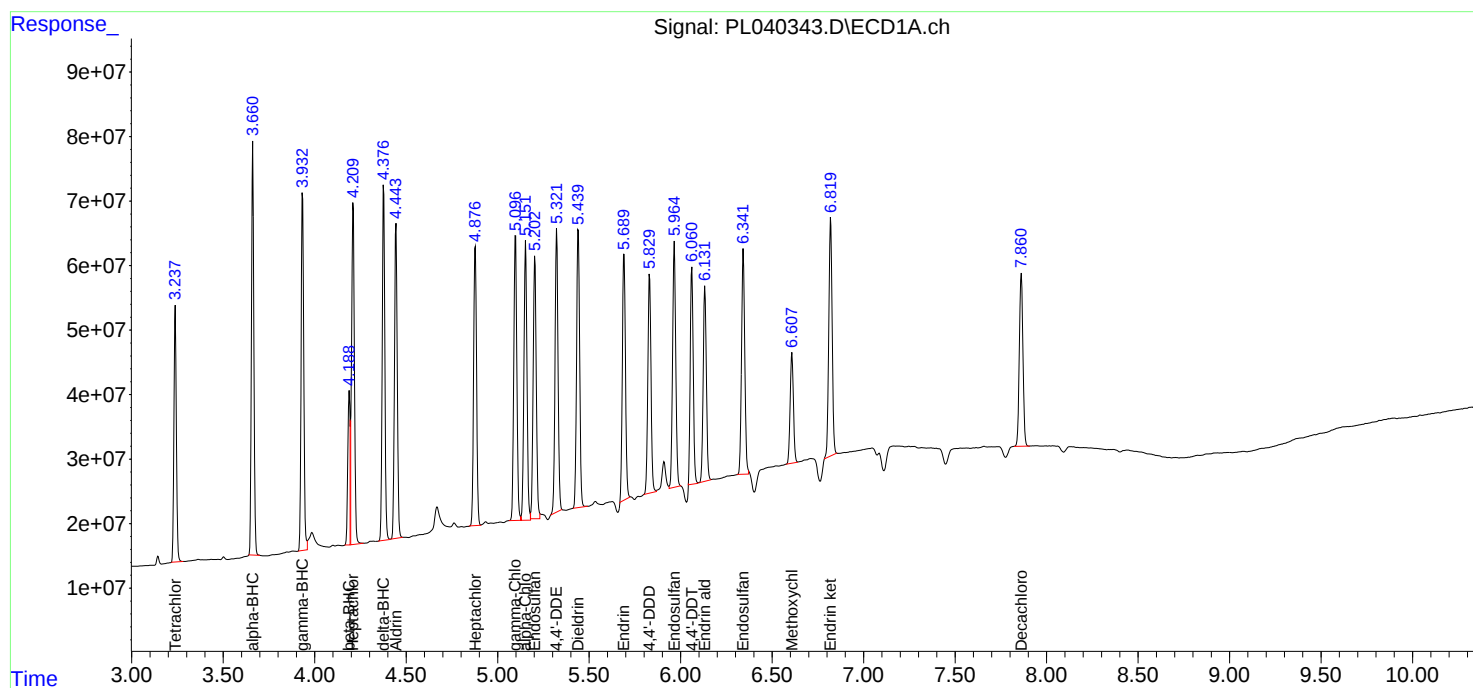
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

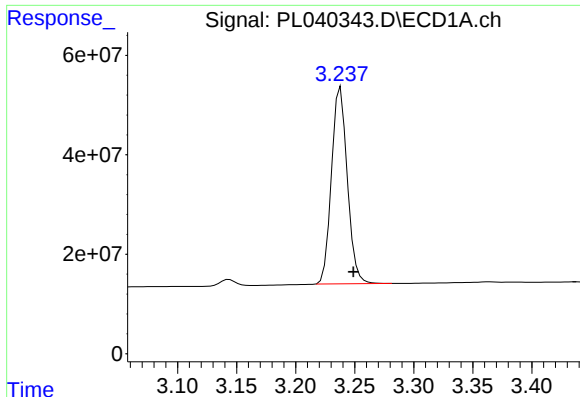
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:13:01 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





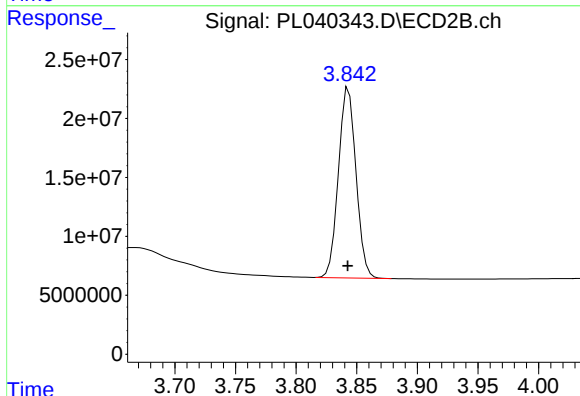
#1 Tetrachloro-m-xylene

R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 369379709
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

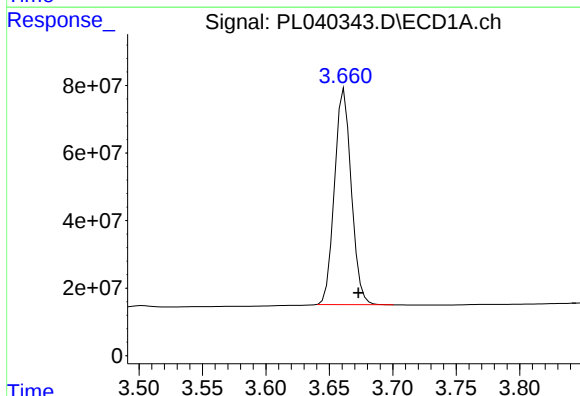
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:59 PM



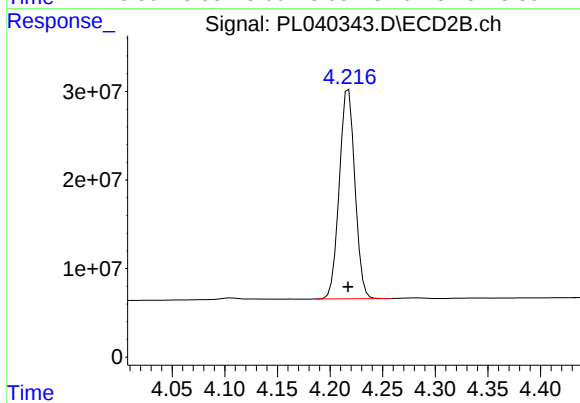
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 162585856
Conc: 49.79 ng/ml



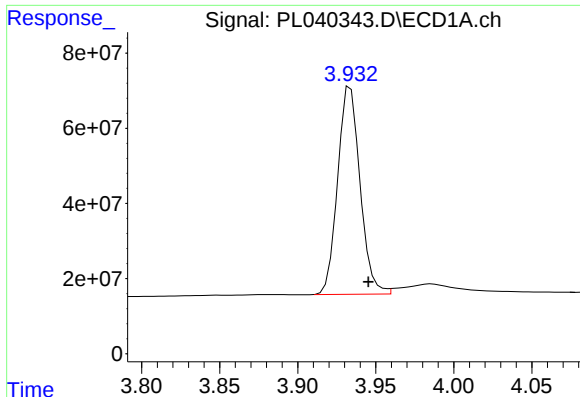
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 589497998
Conc: 49.07 ng/ml



#2 alpha-BHC

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 244912253
Conc: 51.37 ng/ml



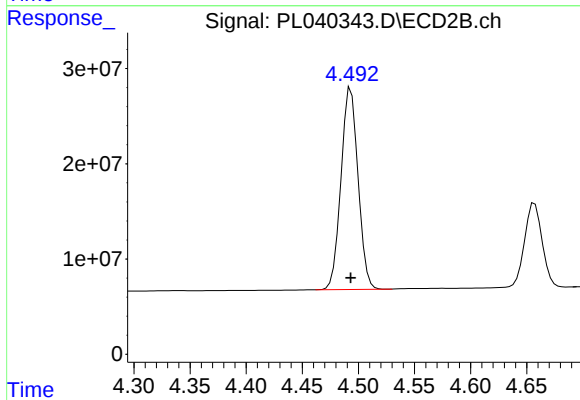
#3 gamma-BHC (Lindane)

R.T.: 3.934 min
Delta R.T.: -0.011 min
Response: 551891482
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

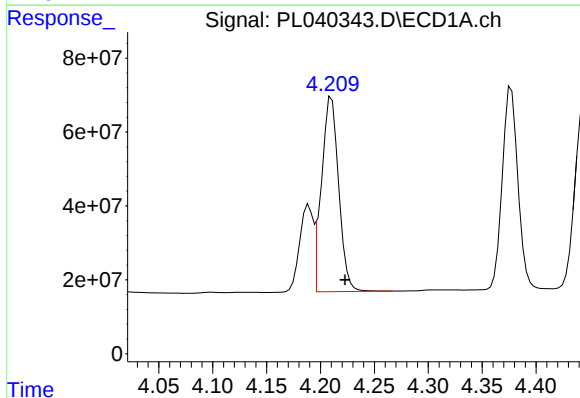
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:59 PM



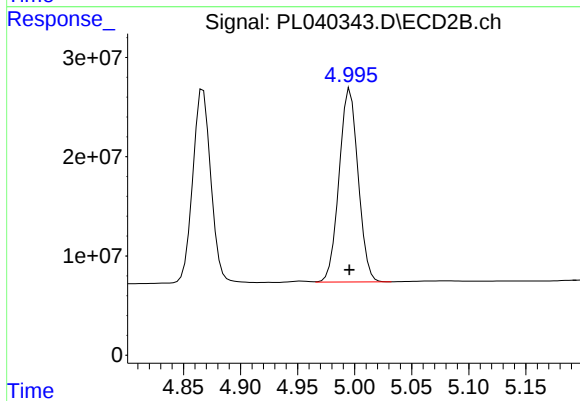
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 223916922
Conc: 50.71 ng/ml



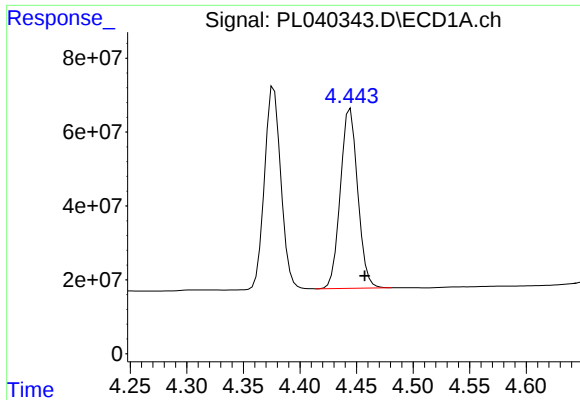
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 585179149
Conc: 50.93 ng/ml



#4 Heptachlor

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 226008110
Conc: 50.79 ng/ml



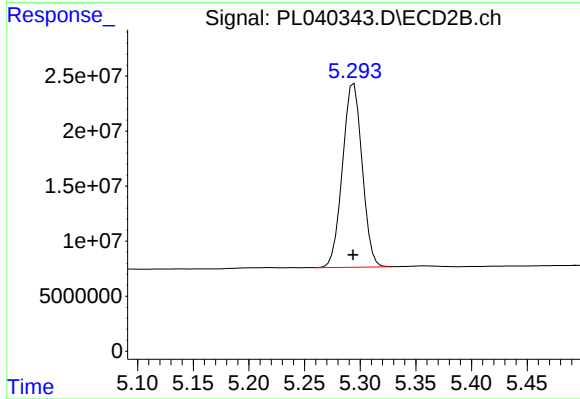
#5 Aldrin

R.T.: 4.445 min
Delta R.T.: -0.013 min
Response: 518686509
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

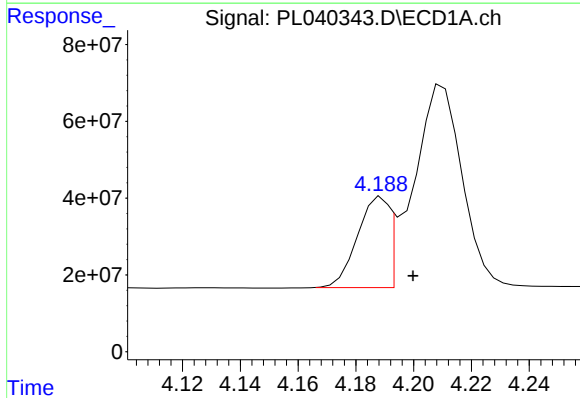
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:59 PM



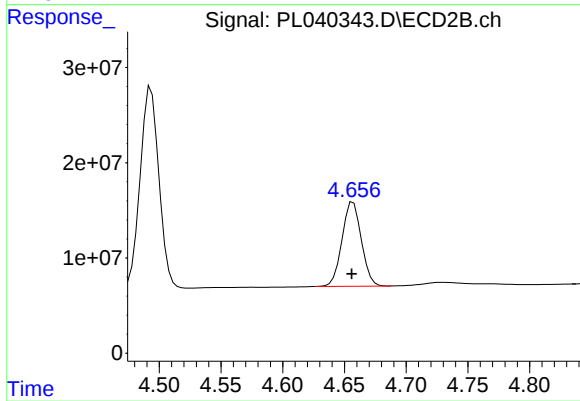
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 205262704
Conc: 50.29 ng/ml m



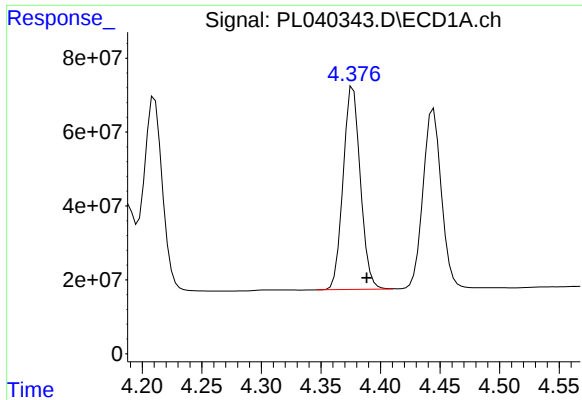
#6 beta-BHC

R.T.: 4.188 min
Delta R.T.: -0.012 min
Response: 177338757
Conc: 40.35 ng/ml m



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 96211975
Conc: 48.74 ng/ml



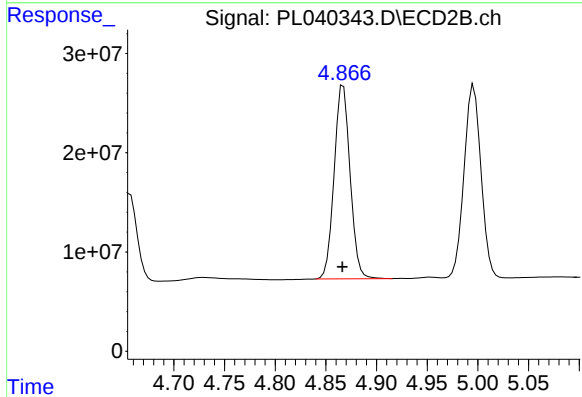
#7 delta-BHC

R.T.: 4.376 min
Delta R.T.: -0.013 min
Response: 553362792
Conc: 49.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

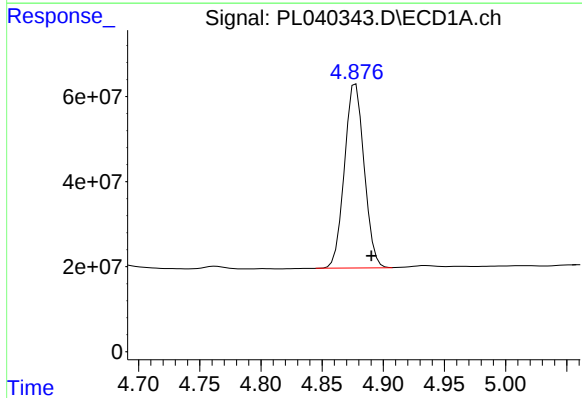
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:59 PM



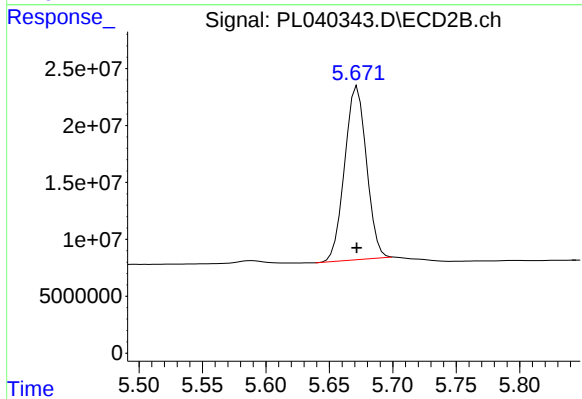
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 214146557
Conc: 47.34 ng/ml



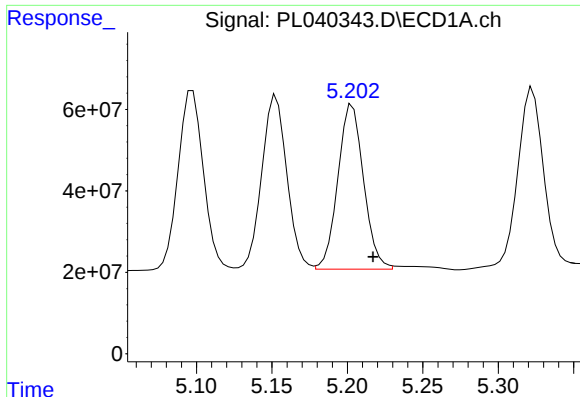
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: -0.014 min
Response: 484528709
Conc: 47.66 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 182597023
Conc: 49.46 ng/ml



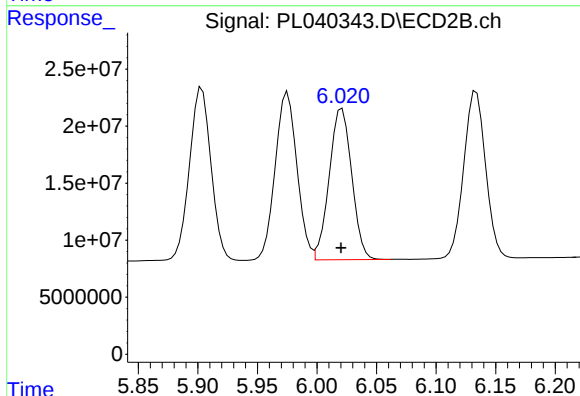
#9 Endosulfan I

R.T.: 5.202 min
Delta R.T.: -0.015 min
Response: 479500617
Conc: 48.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

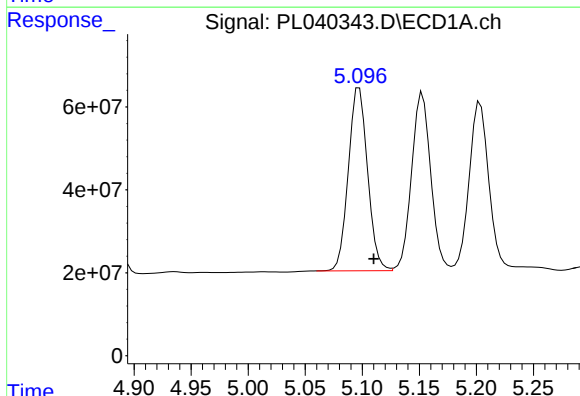
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:59 PM



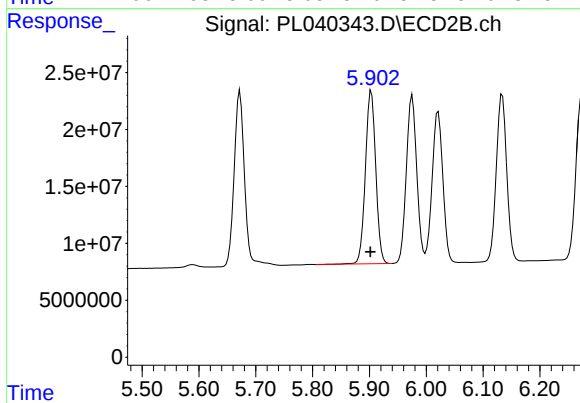
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 174424188
Conc: 49.22 ng/ml



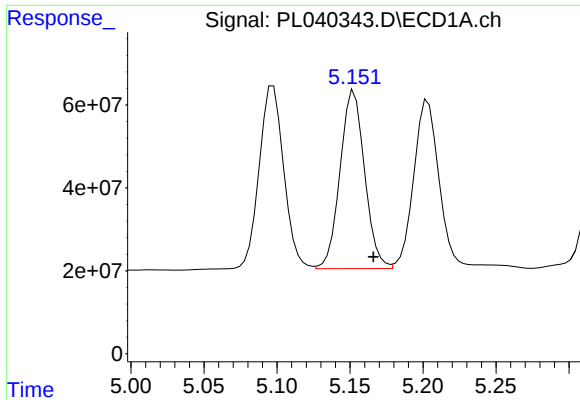
#10 gamma-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 517700740
Conc: 47.94 ng/ml



#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 192226407
Conc: 49.92 ng/ml



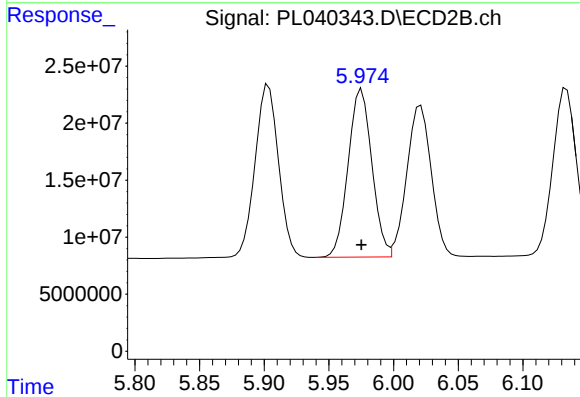
#11 alpha-Chlordane

R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 502777678
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

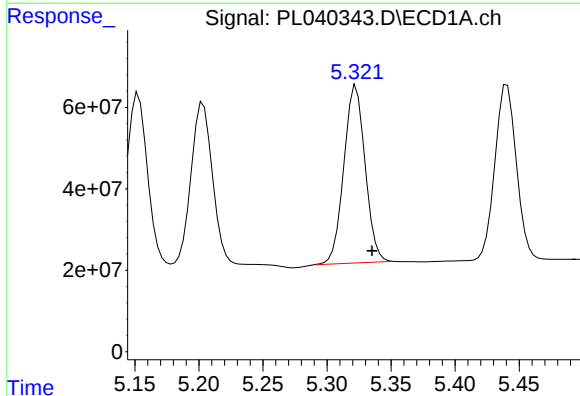
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:59 PM



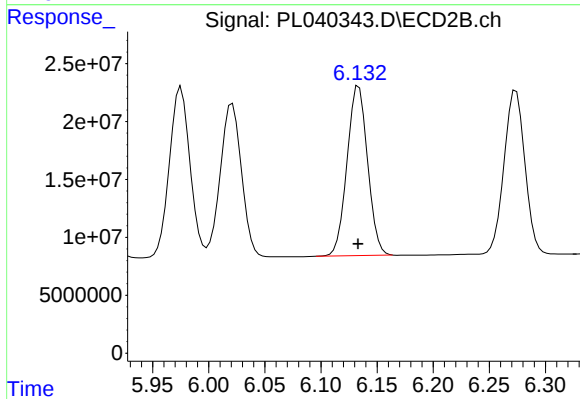
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 187887411
Conc: 49.41 ng/ml



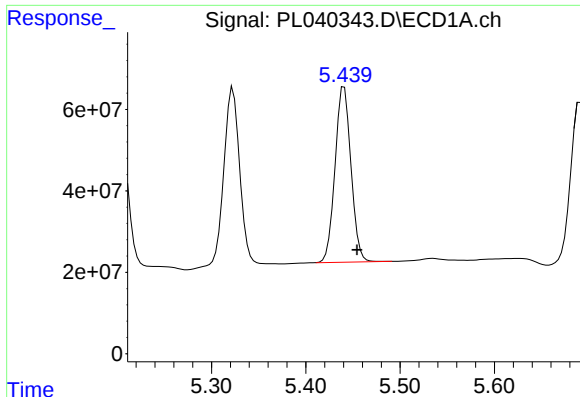
#12 4,4'-DDE

R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 503611691
Conc: 47.79 ng/ml



#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 186819041
Conc: 49.30 ng/ml



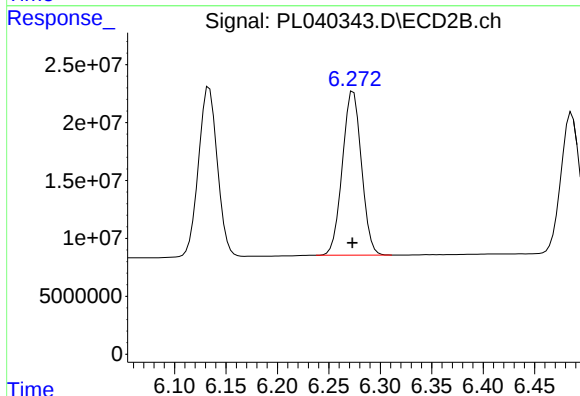
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 505497719
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

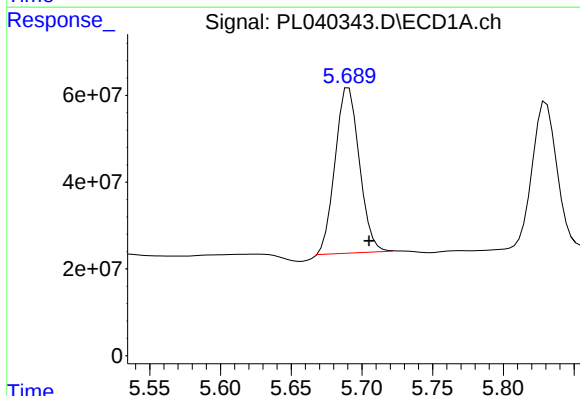
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:59 PM



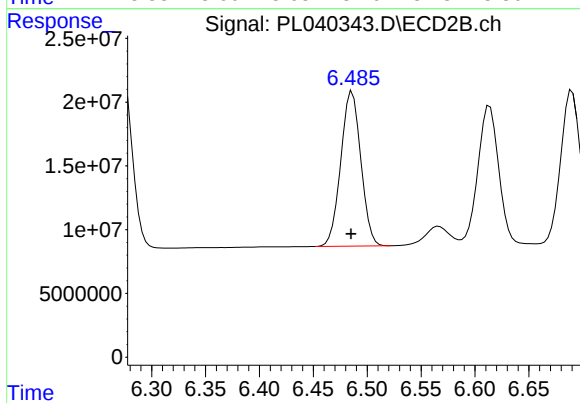
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 182953211
Conc: 50.24 ng/ml



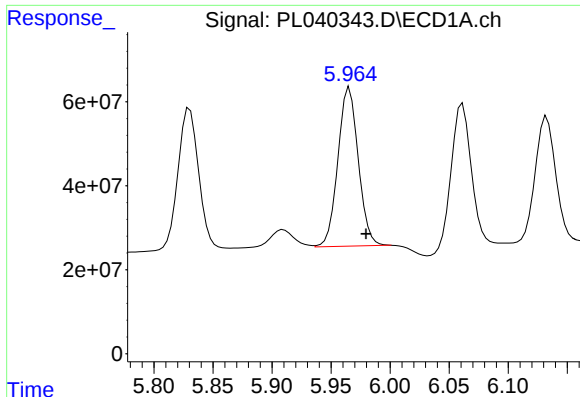
#14 Endrin

R.T.: 5.689 min
Delta R.T.: -0.016 min
Response: 455888008
Conc: 46.31 ng/ml m



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 157290481
Conc: 49.28 ng/ml



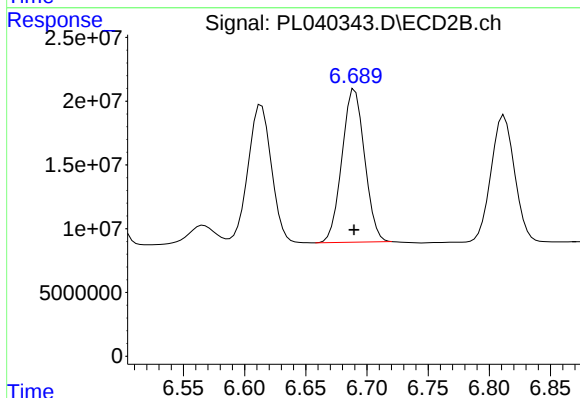
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: -0.014 min
Response: 454983740
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

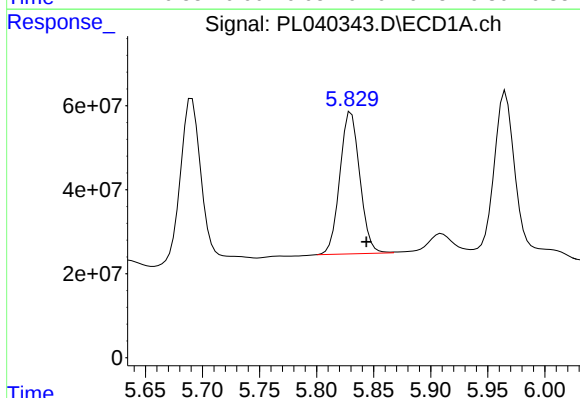
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:59 PM



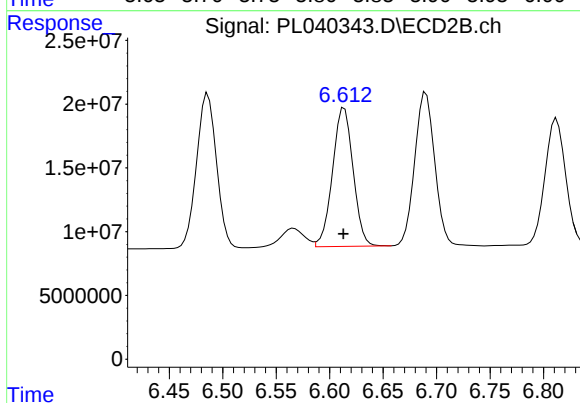
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 154759210
Conc: 49.74 ng/ml



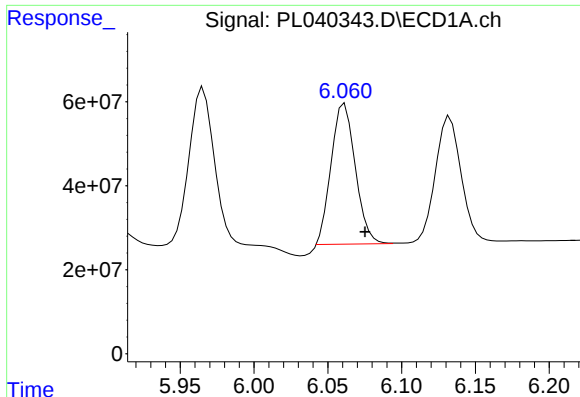
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: -0.013 min
Response: 411497824
Conc: 47.62 ng/ml



#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 145962671
Conc: 45.58 ng/ml



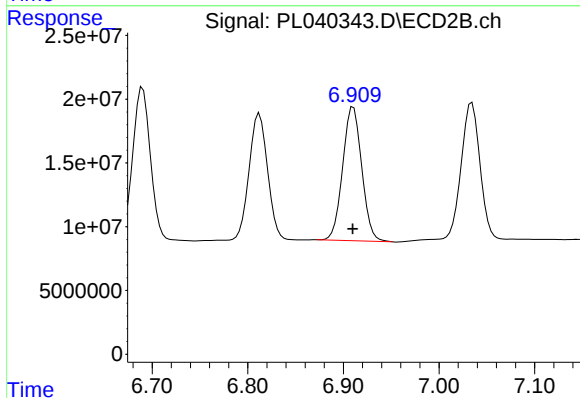
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.015 min
Response: 380706584
Conc: 45.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

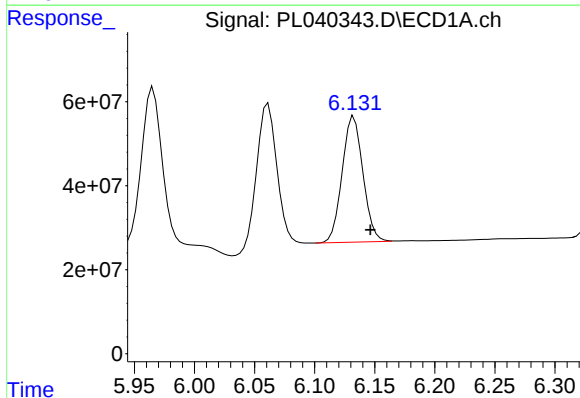
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:59 PM



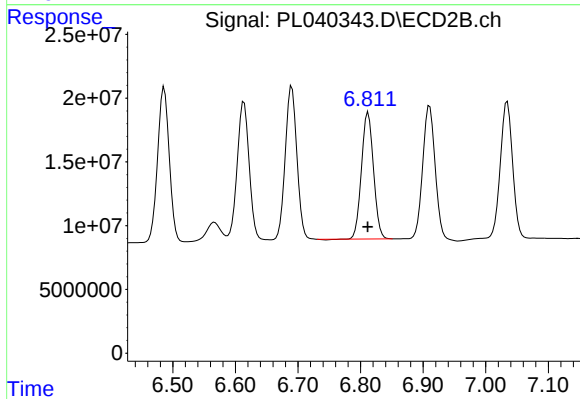
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 145837704
Conc: 51.06 ng/ml



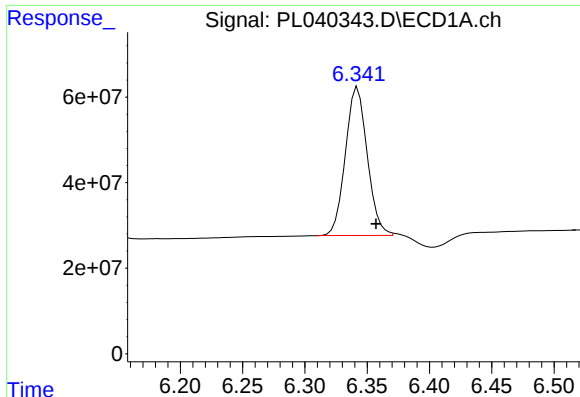
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.015 min
Response: 362228901
Conc: 46.78 ng/ml m



#18 Endrin aldehyde

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 132270333
Conc: 48.25 ng/ml



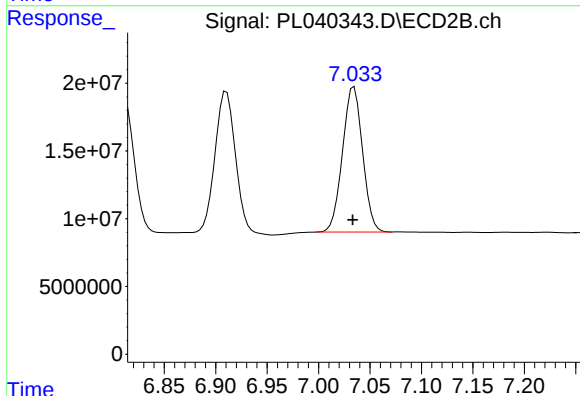
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 425232939
Conc: 47.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

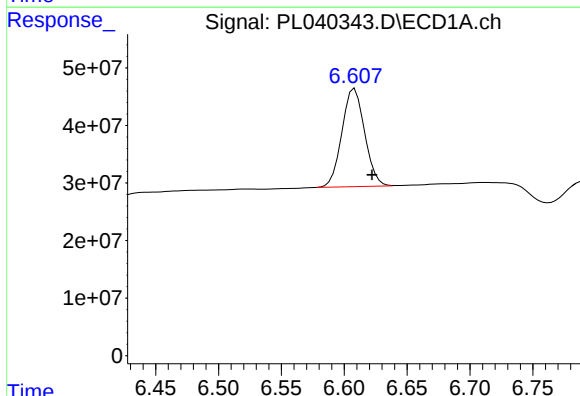
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:59 PM



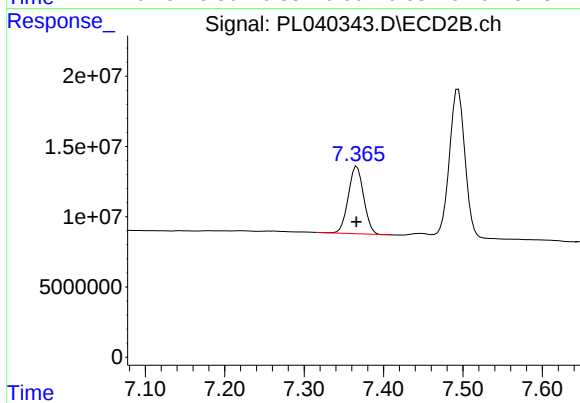
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 145687261
Conc: 49.20 ng/ml



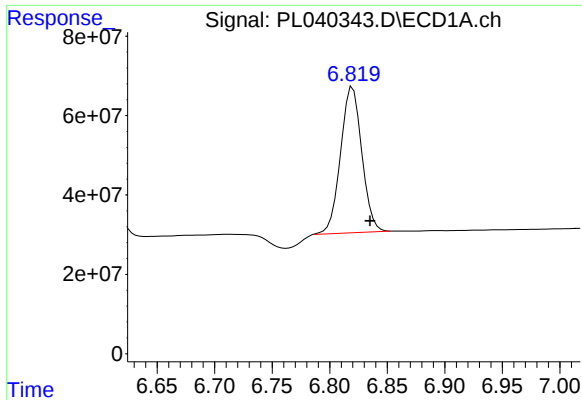
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 214558168
Conc: 45.78 ng/ml m



#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 64350046
Conc: 42.25 ng/ml



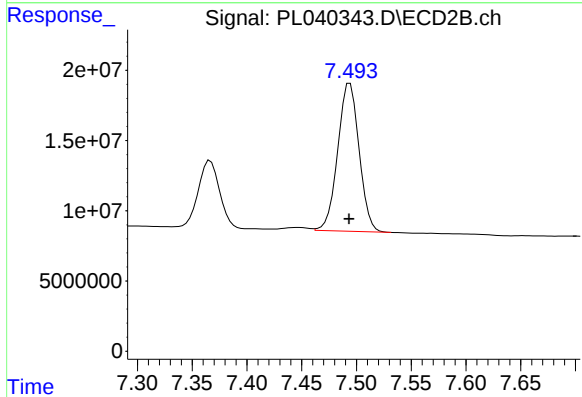
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.017 min
Response: 473706957
Conc: 48.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

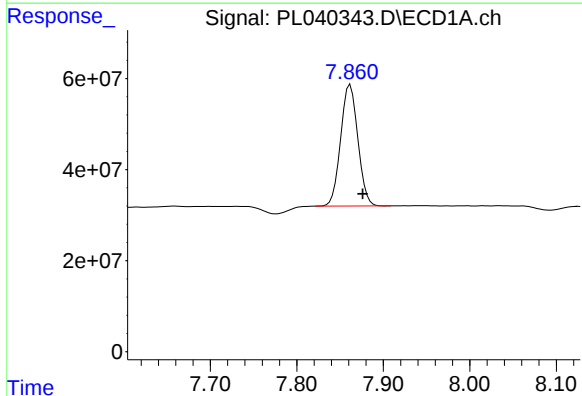
Manual Integrations
APPROVED

Sohil
9/26/2018 2:56:59 PM



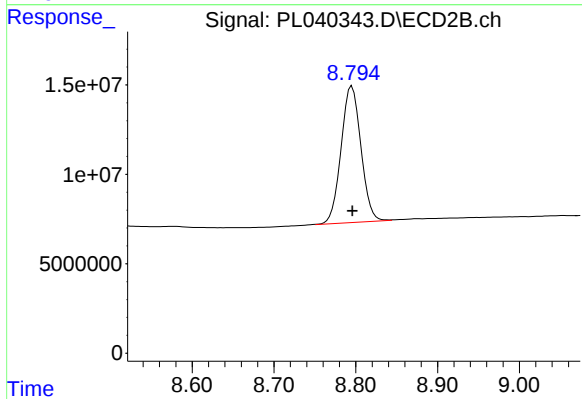
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 142689698
Conc: 48.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.014 min
Response: 366937065
Conc: 41.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 128238914
Conc: 40.08 ng/ml m