

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2018 10:19
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 9/13/2018 11:55:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 10:32:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.300	3.904	345.6E6	149.5E6	49.445	55.756
28)	SA Decachlor...	7.952	8.888	343.8E6	123.0E6	48.953	52.992
Target Compounds							
2)	A alpha-BHC	3.728	4.282	565.8E6	229.8E6	47.869	54.562
3)	MA gamma-BHC...	4.003	4.560	514.8E6	206.5E6	48.539	51.277
4)	MA Heptachlor	4.284	5.067	493.5E6	202.5E6	46.875	56.630
5)	MB Aldrin	4.521	5.367	495.2E6	192.4E6	49.438	54.354
6)	B beta-BHC	4.256	4.723	217.7E6	93643523	46.853m	53.464
7)	B delta-BHC	4.448	4.936	529.2E6	207.2E6	48.751m	52.050
8)	B Heptachlo...	4.955	5.746	464.7E6	179.4E6	48.658m	53.336
9)	A Endosulfan I	5.285	6.098	435.0E6	156.1E6	49.680	53.208
10)	B gamma-Chl...	5.178	5.978	483.0E6	177.5E6	48.900	54.850
11)	B alpha-Chl...	5.233	6.051	466.1E6	173.2E6	48.513	53.528
12)	B 4,4'-DDE	5.401	6.208	465.7E6	169.2E6	48.634m	54.710
13)	MA Dieldrin	5.524	6.351	470.0E6	161.3E6	48.201	53.245
14)	MA Endrin	5.776	6.565	412.3E6	134.0E6	46.057	52.129
15)	B Endosulfa...	6.052	6.768	430.0E6	137.5E6	49.451	53.546
16)	A 4,4'-DDD	5.911	6.689	395.8E6	128.7E6	49.662m	57.483
17)	MA 4,4'-DDT	6.145	6.987	362.9E6	116.1E6	47.867	49.325
18)	B Endrin al...	6.217	6.890	325.1E6	116.3E6	47.975m	53.557
19)	B Endosulfa...	6.429	7.112	399.2E6	125.8E6	49.065	52.487
20)	A Methoxychlor	6.693	7.442	190.5E6	60916497	46.558	49.184
21)	B Endrin ke...	6.909	7.575	441.2E6	126.2E6	51.257m	51.061

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
Data File : PL039868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2018 10:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

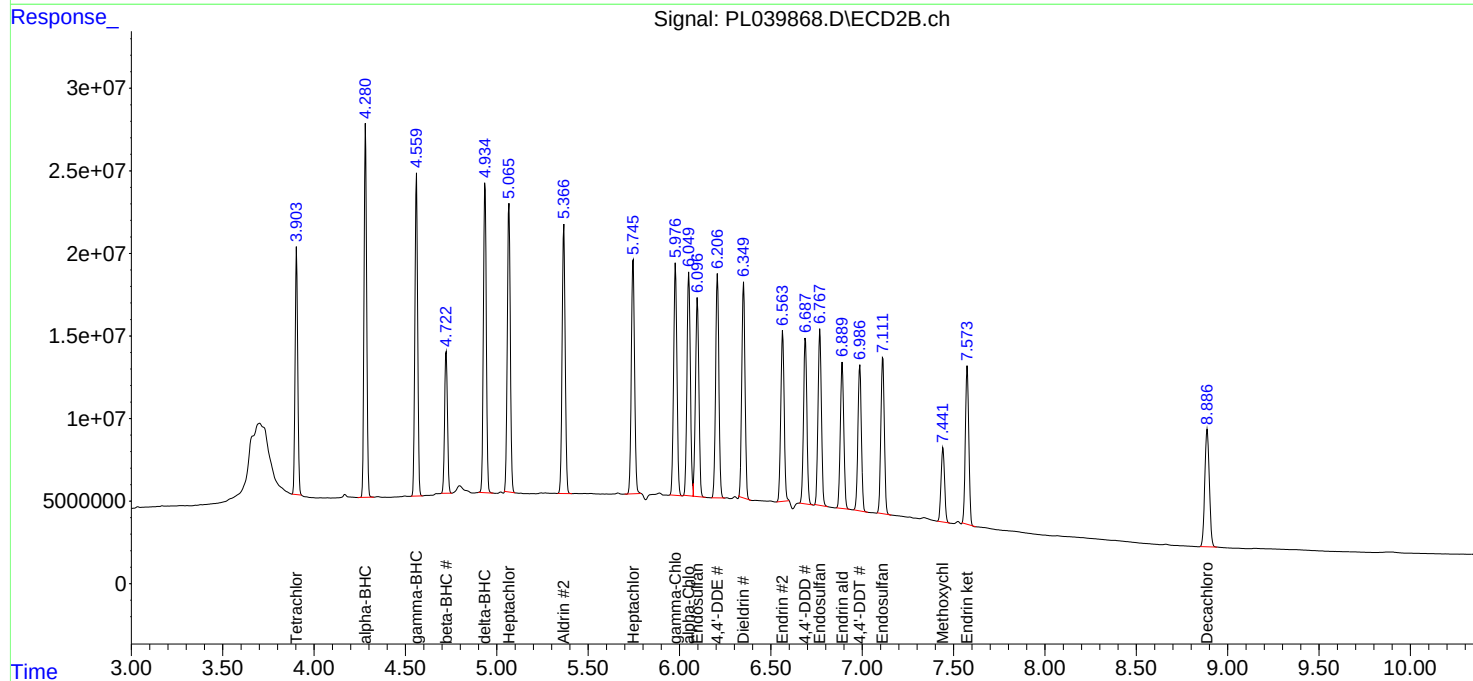
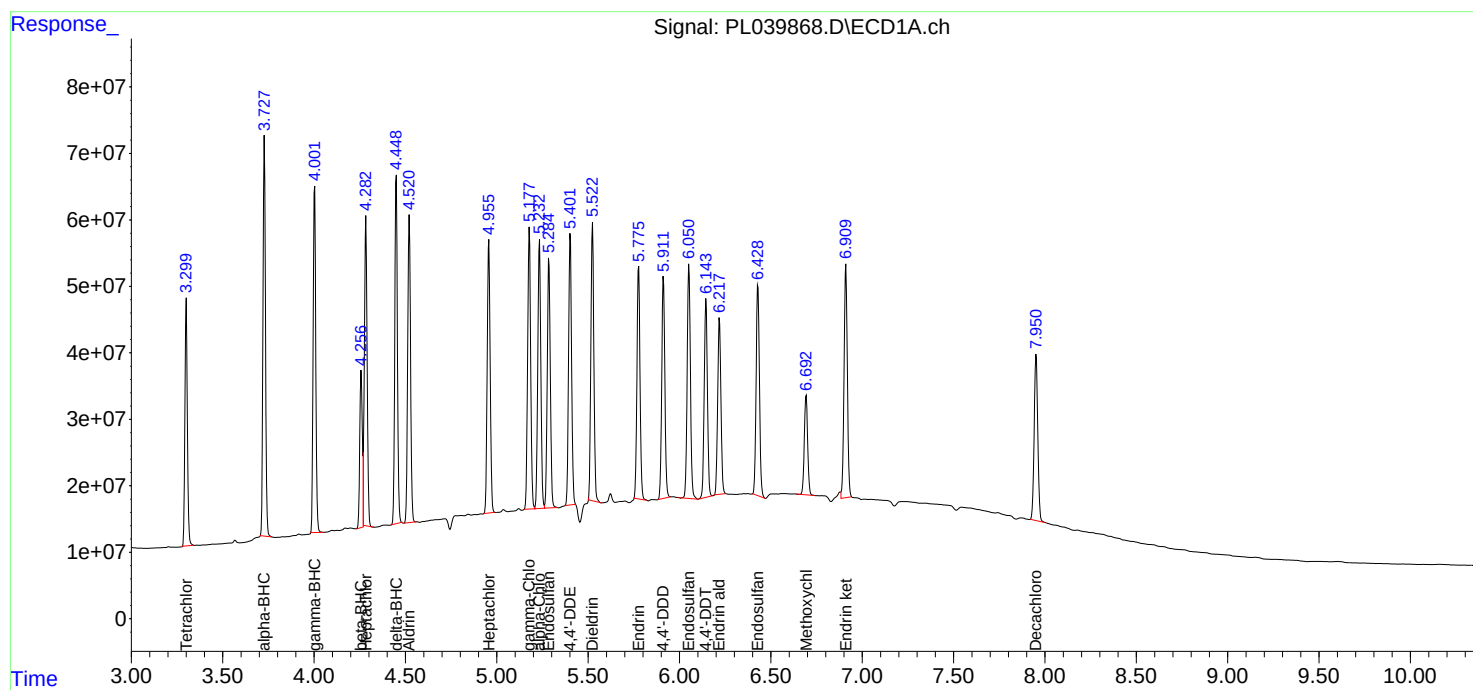
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

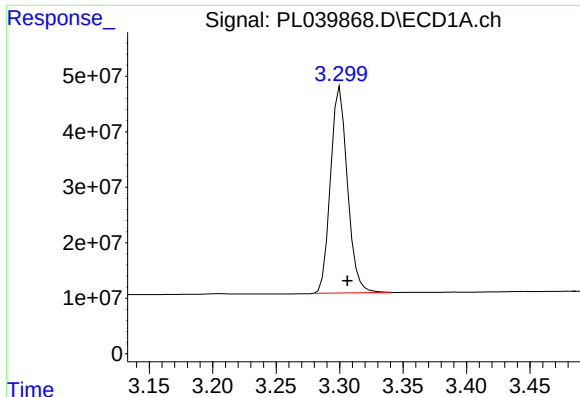
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 10:32:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





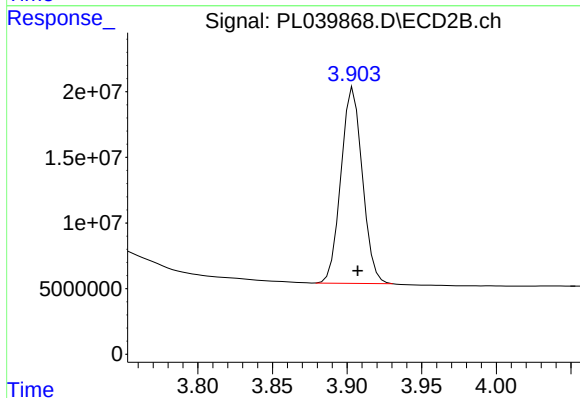
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: -0.006 min
Response: 345639929
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

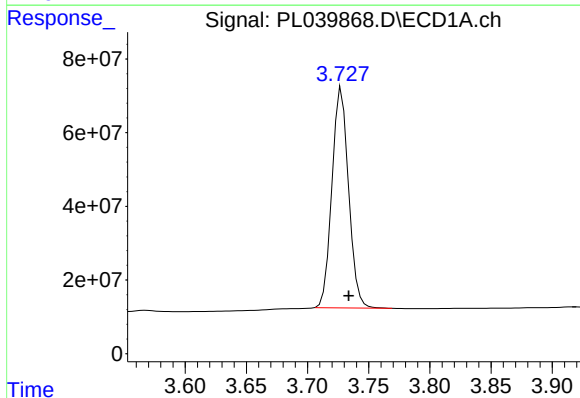
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:32 AM



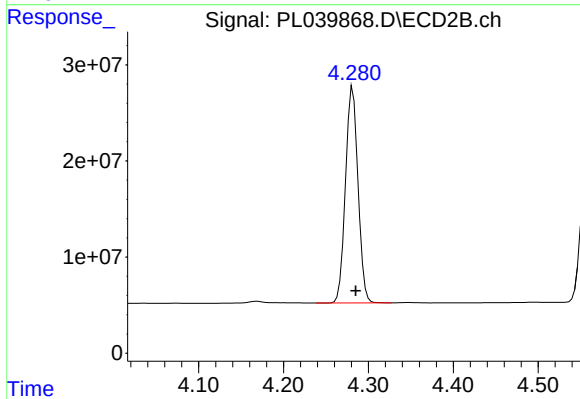
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 149477288
Conc: 55.76 ng/ml



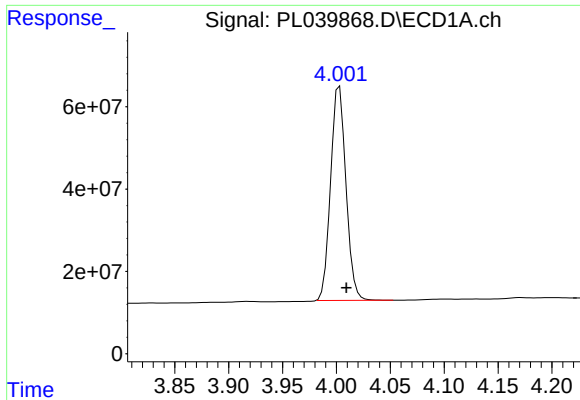
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.006 min
Response: 565822947
Conc: 47.87 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 229761974
Conc: 54.56 ng/ml



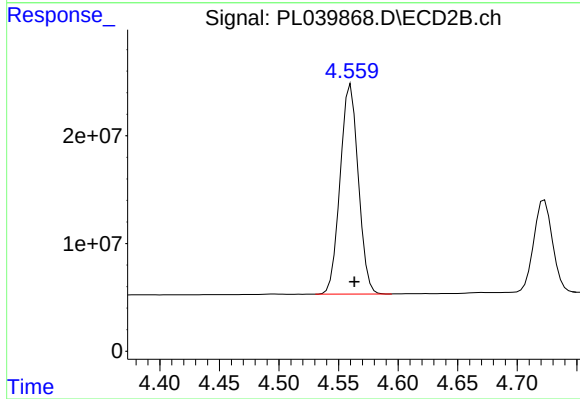
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 514836885
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

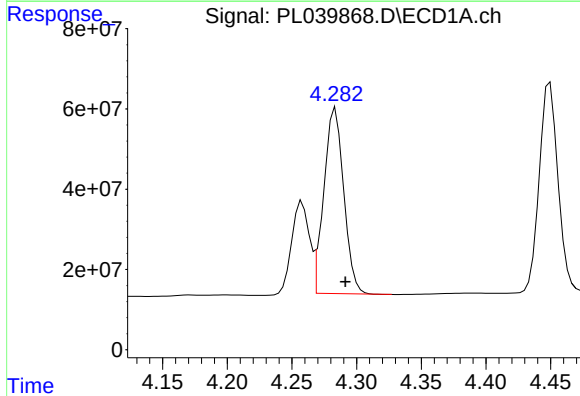
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:32 AM



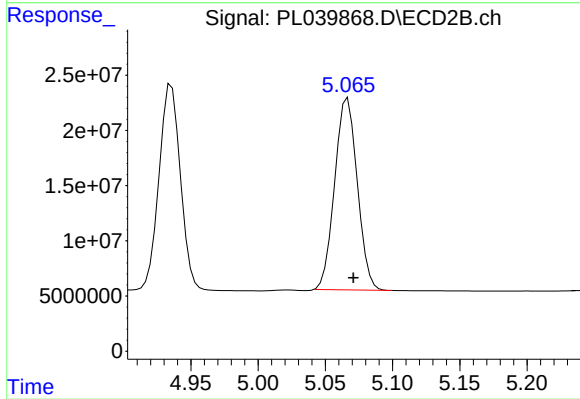
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 206466967
Conc: 51.28 ng/ml



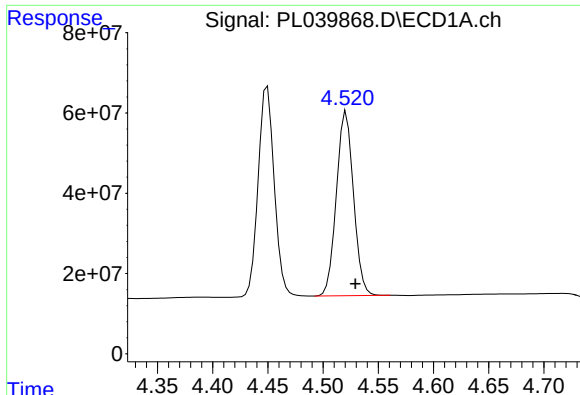
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 493456385
Conc: 46.87 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 202498903
Conc: 56.63 ng/ml



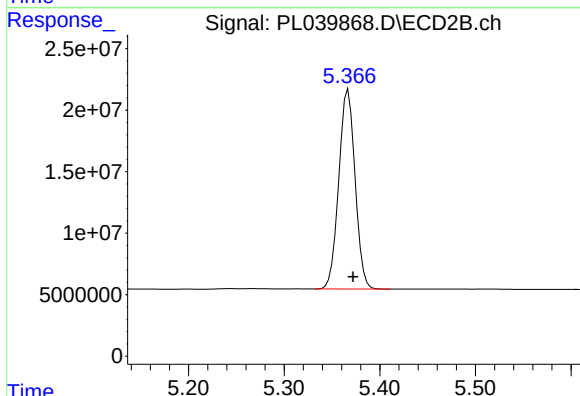
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: -0.008 min
Response: 495167165
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

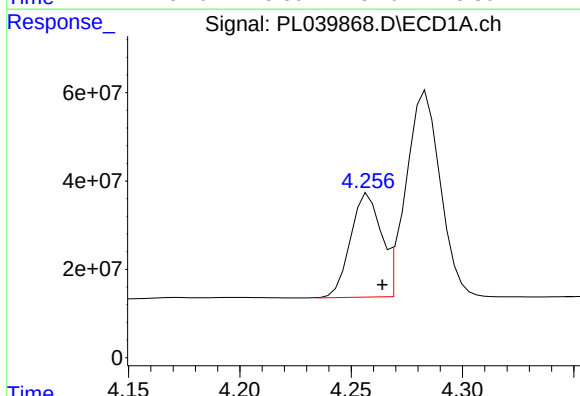
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:32 AM



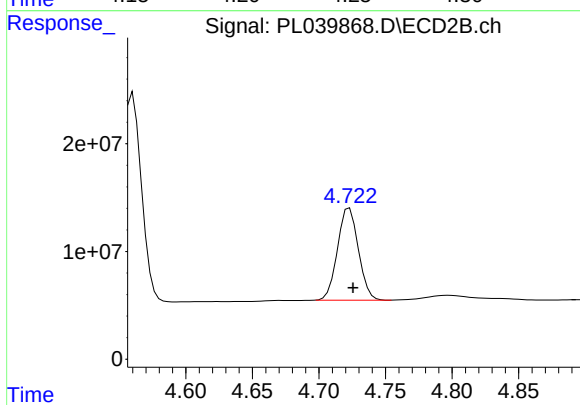
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 192417177
Conc: 54.35 ng/ml



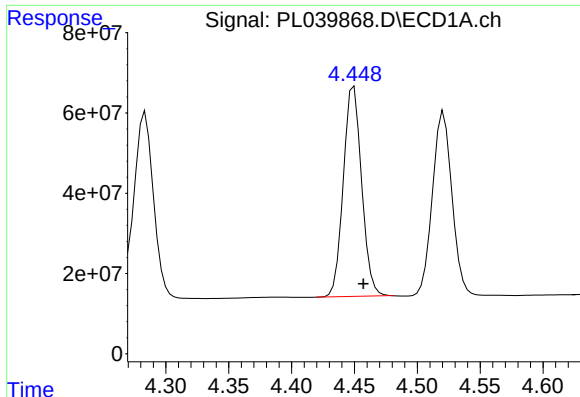
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 217658845
Conc: 46.85 ng/ml m



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 93643523
Conc: 53.46 ng/ml



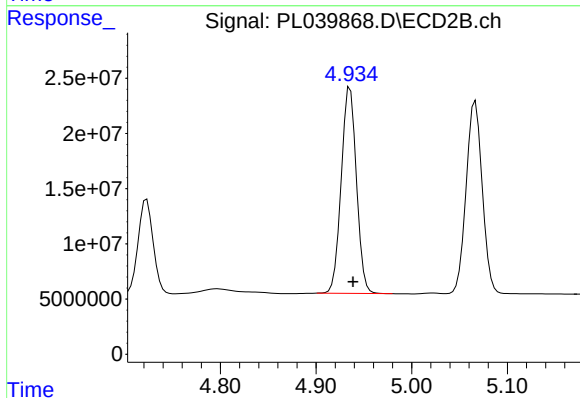
#7 delta-BHC

R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 529155869
Conc: 48.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

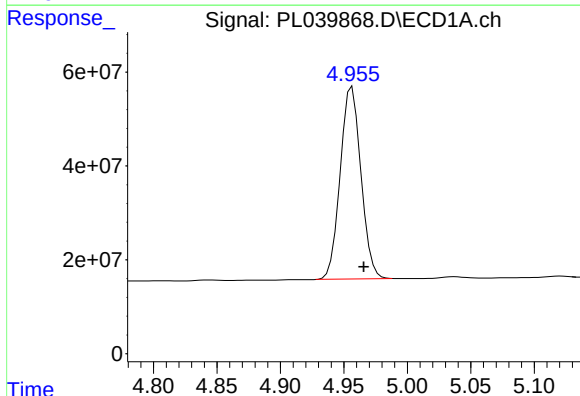
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:32 AM



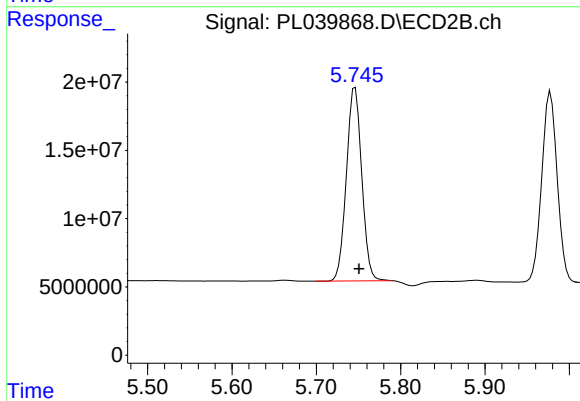
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 207242042
Conc: 52.05 ng/ml



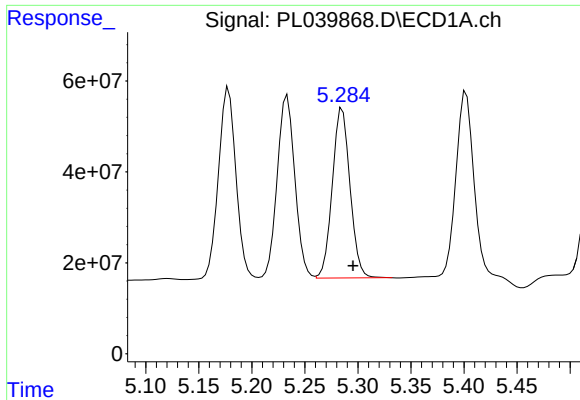
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 464650814
Conc: 48.66 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 179374274
Conc: 53.34 ng/ml



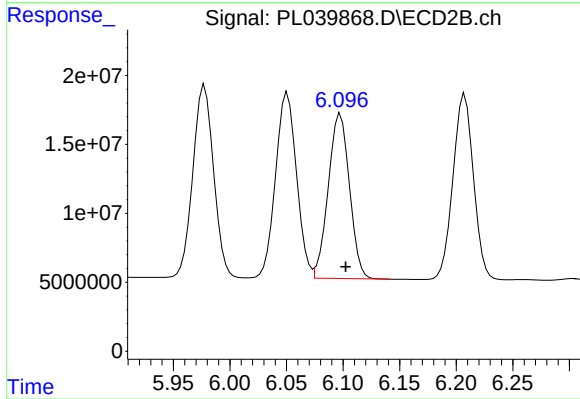
#9 Endosulfan I

R.T.: 5.285 min
Delta R.T.: -0.010 min
Response: 435005975
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

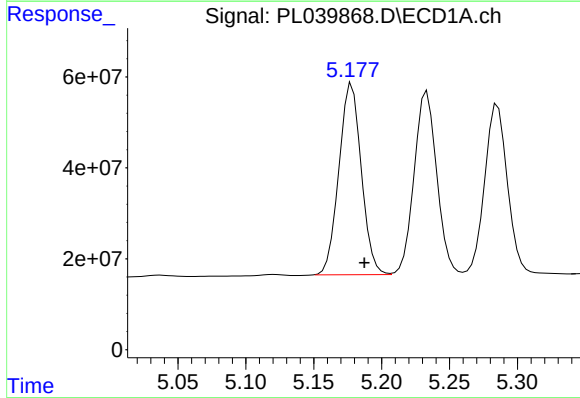
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:32 AM



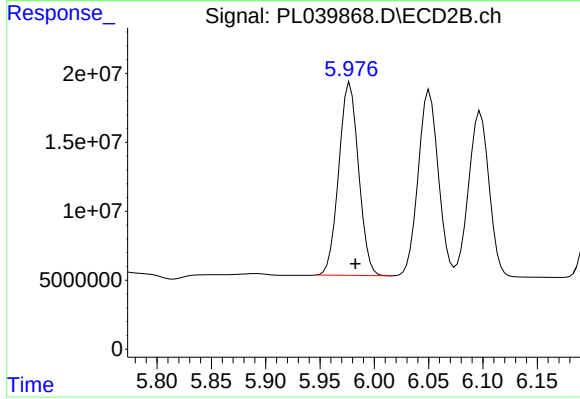
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 156089266
Conc: 53.21 ng/ml



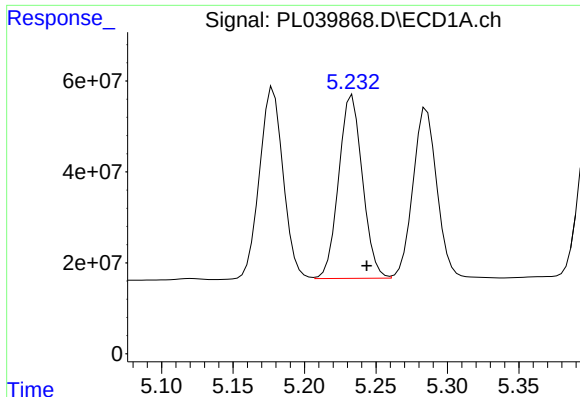
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 482969711
Conc: 48.90 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 177518403
Conc: 54.85 ng/ml



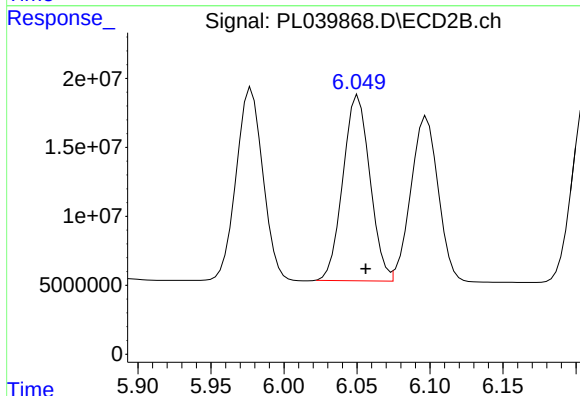
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: -0.010 min
Response: 466077308
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

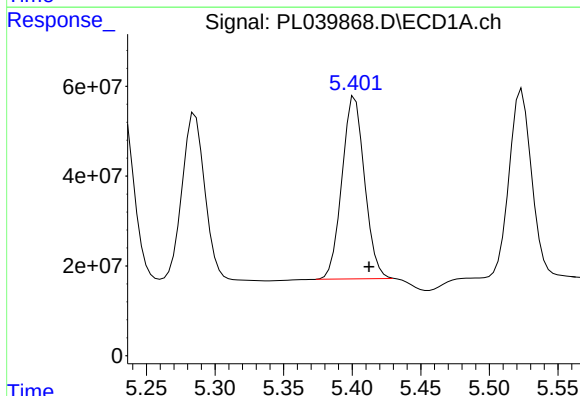
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:32 AM



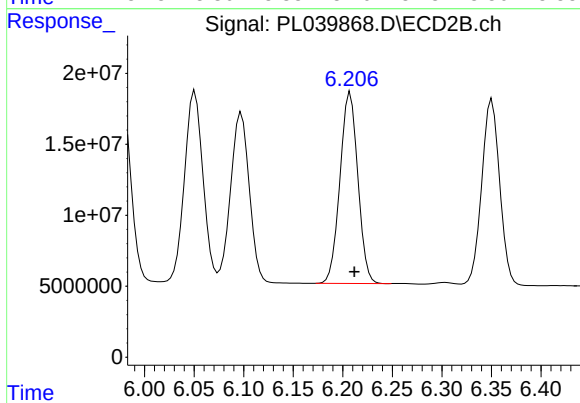
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 173165249
Conc: 53.53 ng/ml



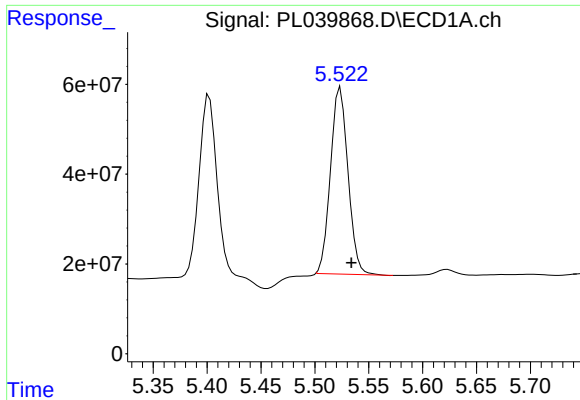
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.012 min
Response: 465719980
Conc: 48.63 ng/ml m



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 169164003
Conc: 54.71 ng/ml



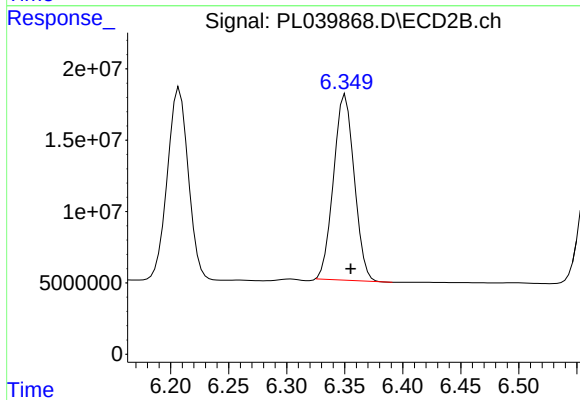
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 470039921
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

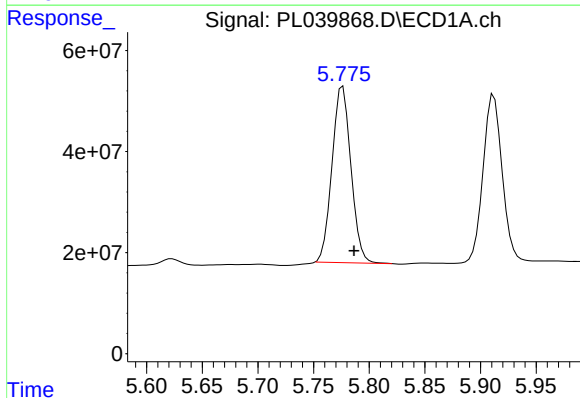
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:32 AM



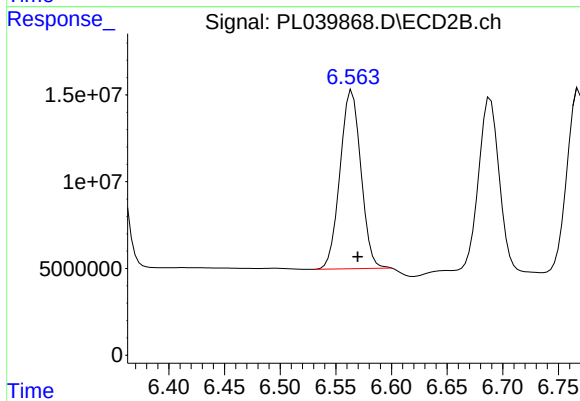
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 161298285
Conc: 53.25 ng/ml



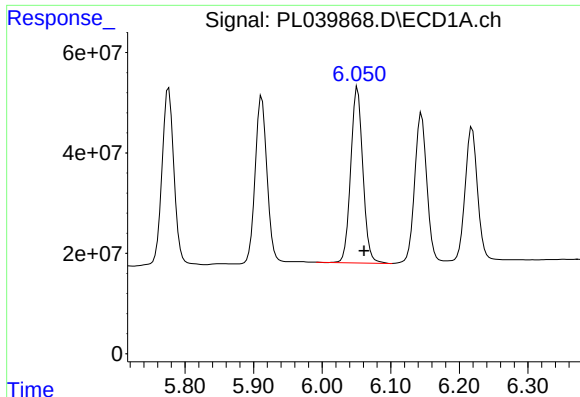
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 412252442
Conc: 46.06 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 134035833
Conc: 52.13 ng/ml



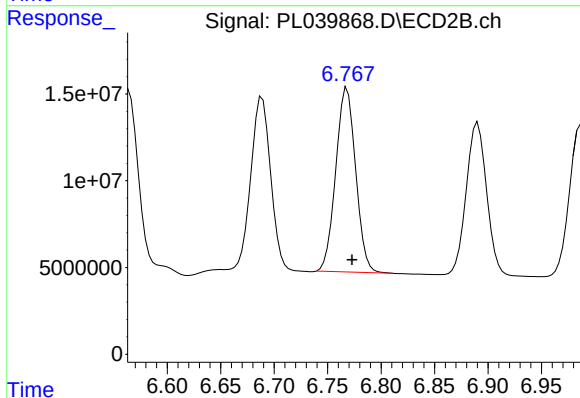
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: -0.010 min
Response: 429990137
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

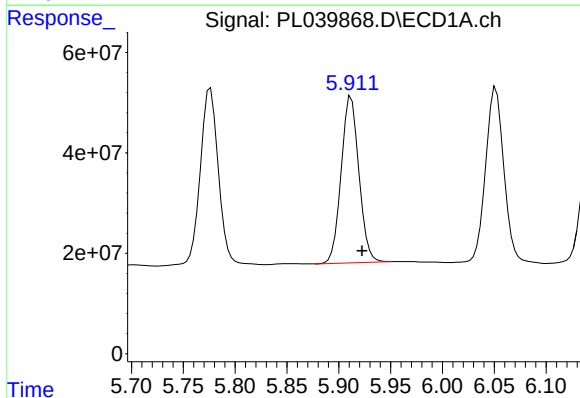
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:32 AM



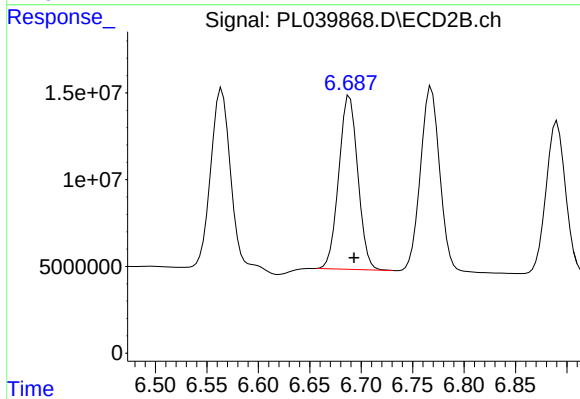
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 137537686
Conc: 53.55 ng/ml



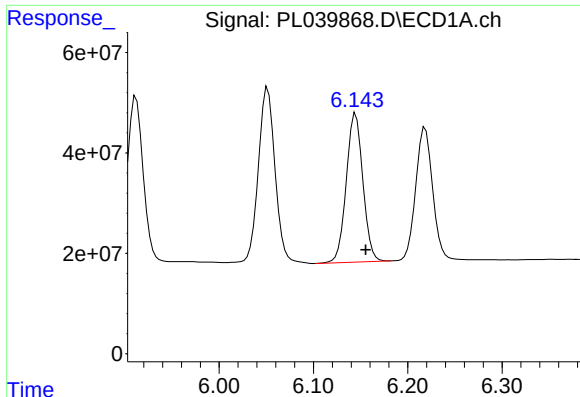
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.012 min
Response: 395768547
Conc: 49.66 ng/ml m



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 128729932
Conc: 57.48 ng/ml



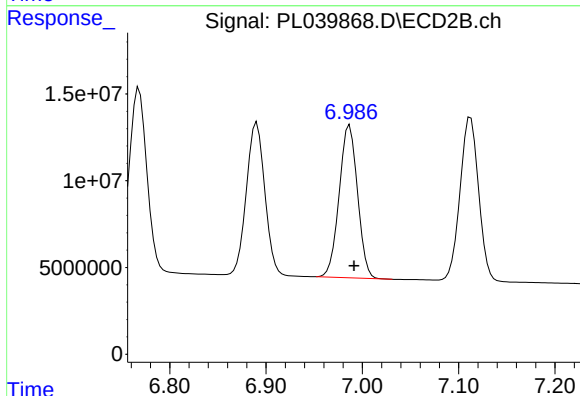
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.011 min
Response: 362859226
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

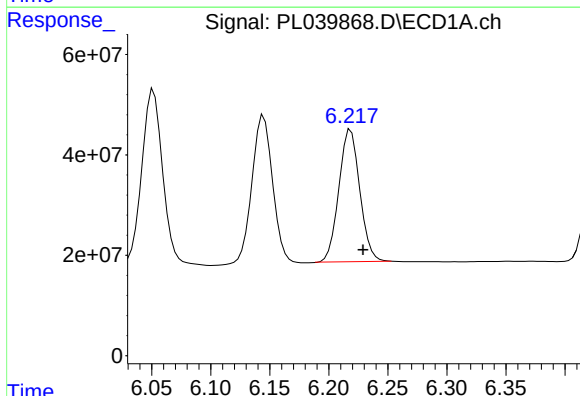
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:32 AM



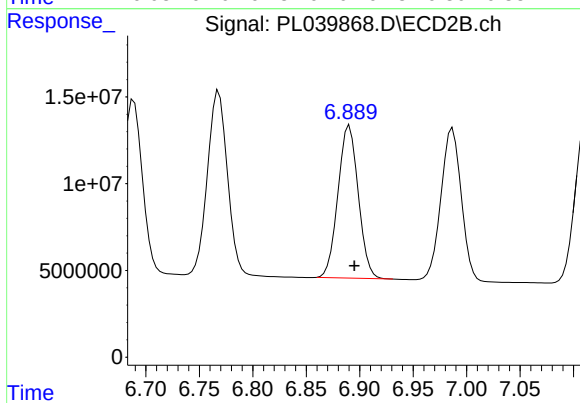
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 116110061
Conc: 49.33 ng/ml



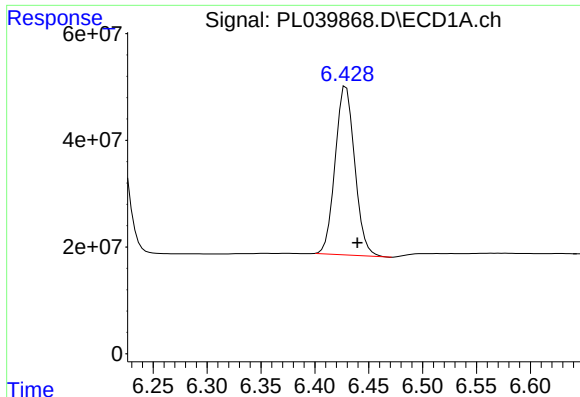
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 325117117
Conc: 47.97 ng/ml m



#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 116290142
Conc: 53.56 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.429 min

Delta R.T.: -0.011 min

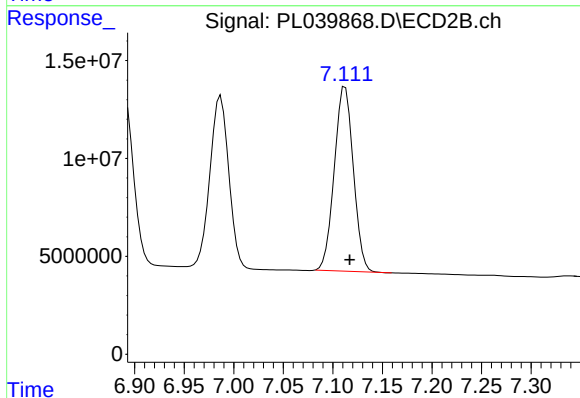
Response: 399231702

Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:32 AM



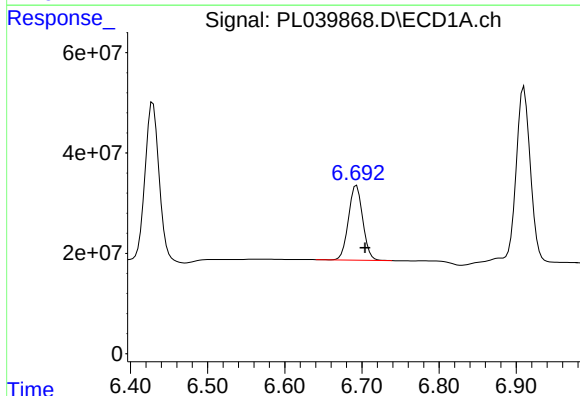
#19 Endosulfan Sulfate

R.T.: 7.112 min

Delta R.T.: -0.005 min

Response: 125827068

Conc: 52.49 ng/ml



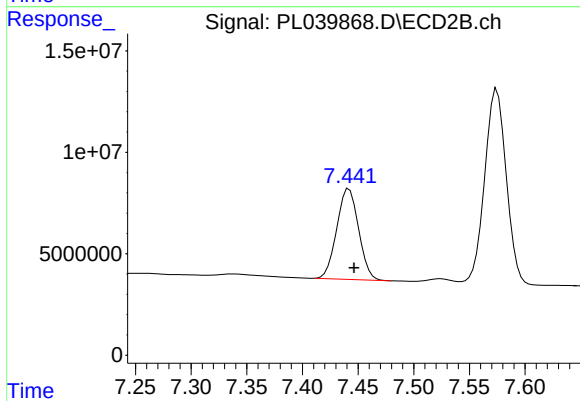
#20 Methoxychlor

R.T.: 6.693 min

Delta R.T.: -0.011 min

Response: 190525571

Conc: 46.56 ng/ml



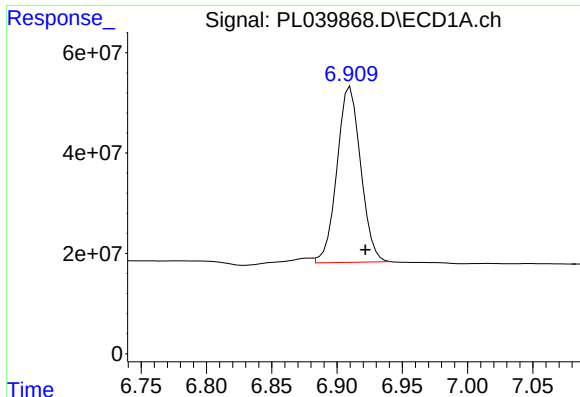
#20 Methoxychlor

R.T.: 7.442 min

Delta R.T.: -0.005 min

Response: 60916497

Conc: 49.18 ng/ml



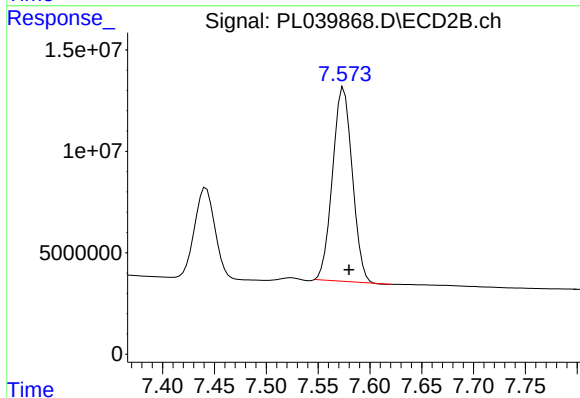
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: -0.013 min
Response: 441159162
Conc: 51.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

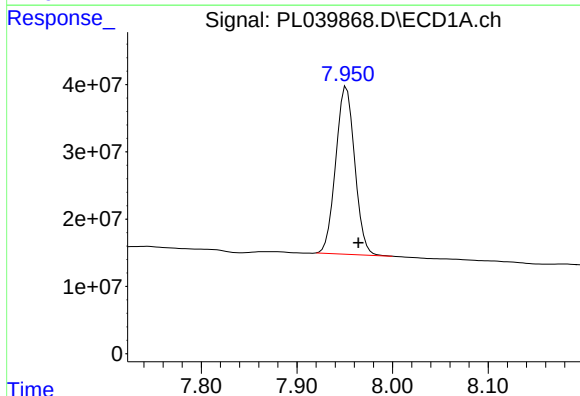
Manual Integrations
APPROVED

Sohil
9/13/2018 11:55:32 AM



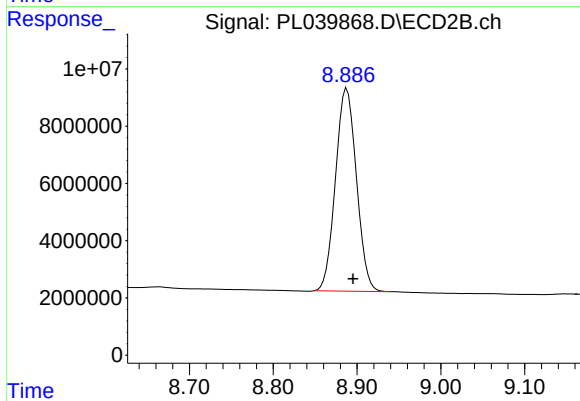
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 126170983
Conc: 51.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 343815311
Conc: 48.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.008 min
Response: 122974472
Conc: 52.99 ng/ml