

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 12:07
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil

7/31/2018 1:42:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:53:43 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...	3.324	3.927	372.3E6	140.1E6	49.993	53.365
2)	SA Decachlor...	7.992	8.934	349.5E6	118.8E6	46.066	48.602
Target Compounds							
2)	A alpha-BHC	3.753	4.306	620.6E6	218.9E6	52.523	56.550
3)	MA gamma-BHC...	4.028	4.586	558.7E6	195.7E6	53.296m	54.193
4)	MA Heptachlor	4.312	5.096	547.3E6	190.5E6	51.447	59.613
5)	MB Aldrin	4.551	5.398	550.5E6	178.3E6	52.595	57.779
6)	B beta-BHC	4.284	4.748	248.4E6	88839262	52.630	58.567
7)	B delta-BHC	4.478	4.962	579.8E6	194.0E6	53.413	58.504
8)	B Heptachlo...	4.987	5.778	506.8E6	159.7E6	53.751m	56.195
9)	A Endosulfan I	5.319	6.130	471.7E6	138.0E6	54.534	53.652
10)	B gamma-Chl...	5.210	6.011	527.9E6	154.6E6	53.408	53.311
11)	B alpha-Chl...	5.267	6.084	506.9E6	153.3E6	53.552	53.473
12)	B 4,4'-DDE	5.435	6.240	502.0E6	147.1E6	52.360	55.019
13)	MA Dieldrin	5.558	6.384	516.5E6	145.7E6	53.742	53.518
14)	MA Endrin	5.810	6.599	442.5E6	124.2E6	50.931m	52.009
15)	B Endosulfa...	6.086	6.802	437.0E6	124.9E6	55.100m	52.003
16)	A 4,4'-DDD	5.947	6.721	417.5E6	113.3E6	56.913	52.948
17)	MA 4,4'-DDT	6.181	7.021	365.1E6	103.8E6	49.142	48.674
18)	B Endrin al...	6.255	6.925	340.1E6	106.2E6	53.411	54.439
19)	B Endosulfa...	6.466	7.147	407.6E6	118.0E6	53.968	54.113
20)	A Methoxychlor	6.729	7.476	188.4E6	58299221	48.970	51.200
21)	B Endrin ke...	6.948	7.611	436.0E6	126.9E6	55.570	53.238

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
Data File : PL038701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 12:07
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

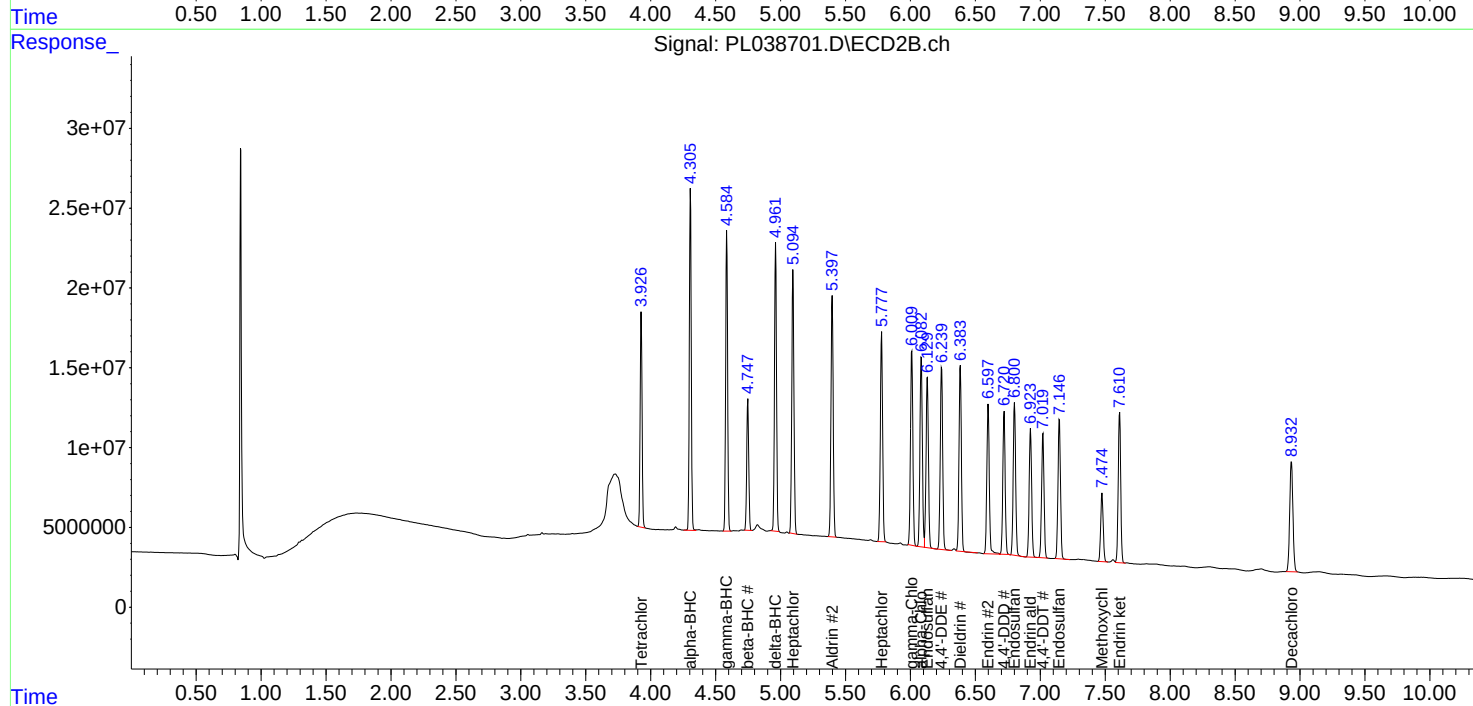
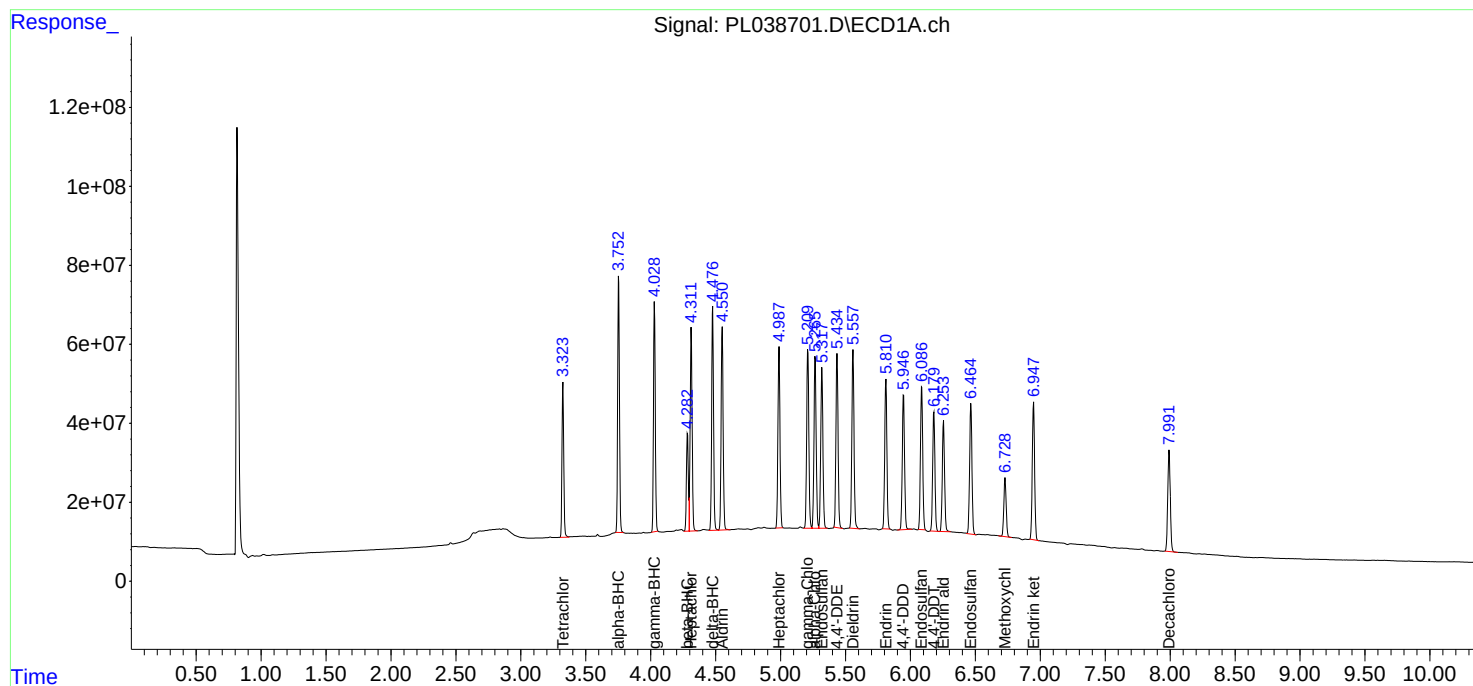
Manual Integrations
APPROVED

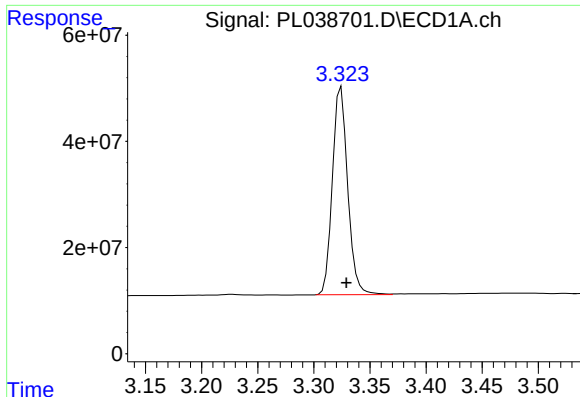
Sohil

7/31/2018 1:42:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:53:43 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

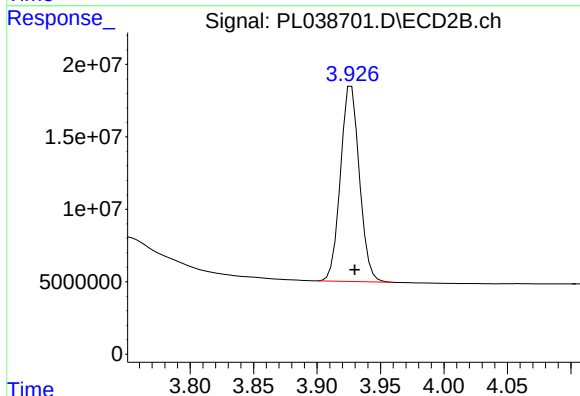
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 372265449
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

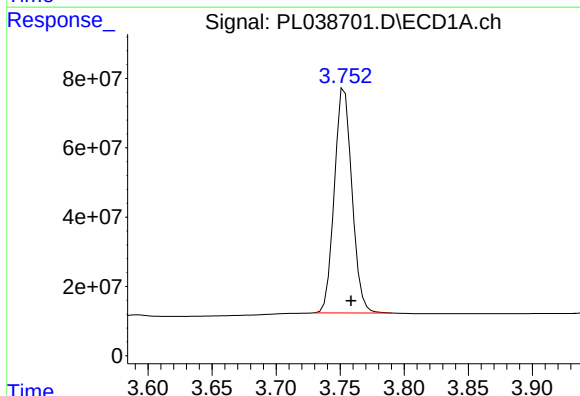
Sohil

7/31/2018 1:42:42 PM



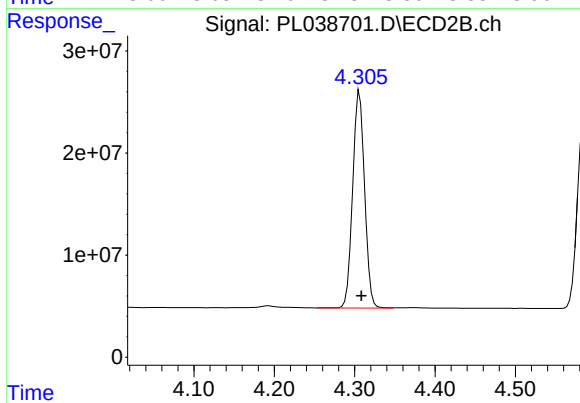
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 140079643
Conc: 53.36 ng/ml



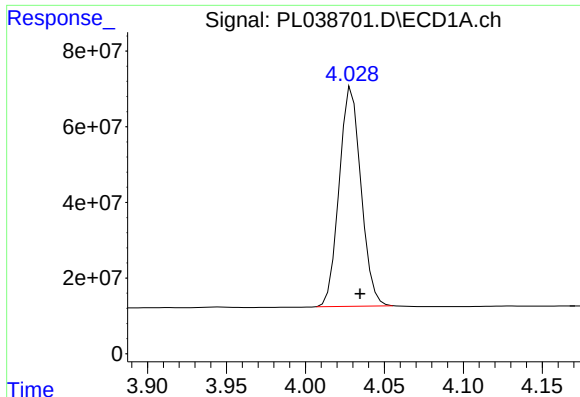
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 620582843
Conc: 52.52 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 218855407
Conc: 56.55 ng/ml



#3 gamma-BHC (Lindane)

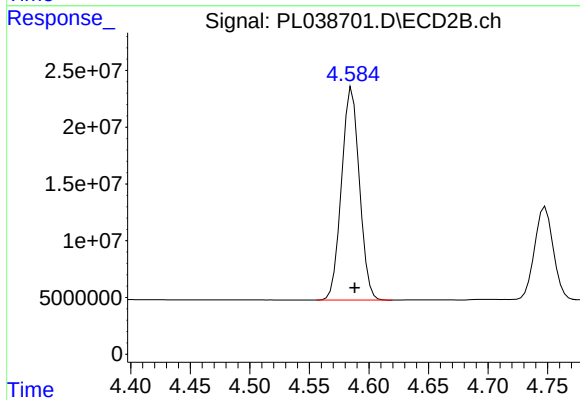
R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 558743210
Conc: 53.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

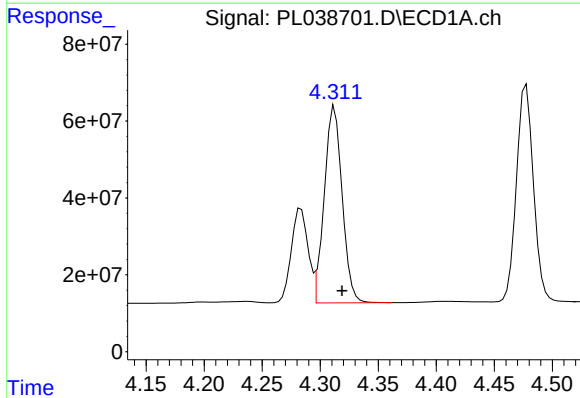
Sohil

7/31/2018 1:42:42 PM



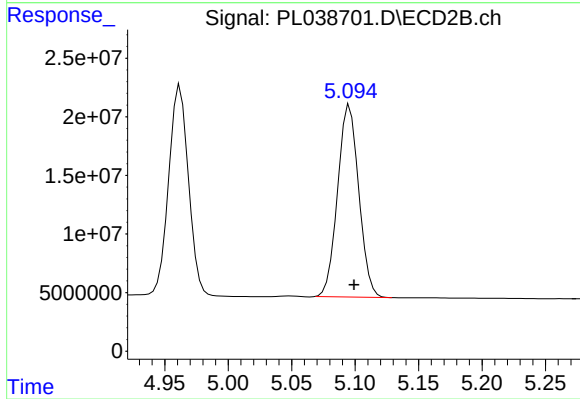
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 195733648
Conc: 54.19 ng/ml



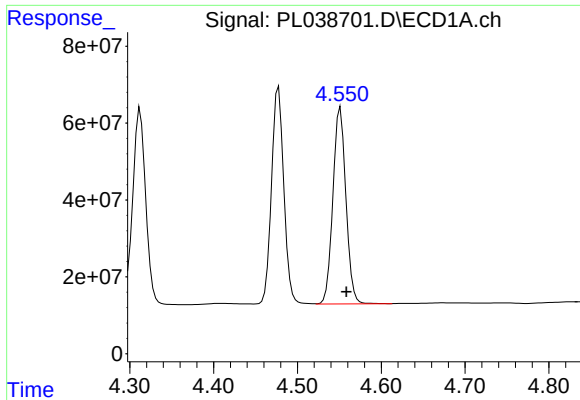
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 547258134
Conc: 51.45 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 190537642
Conc: 59.61 ng/ml



#5 Aldrin

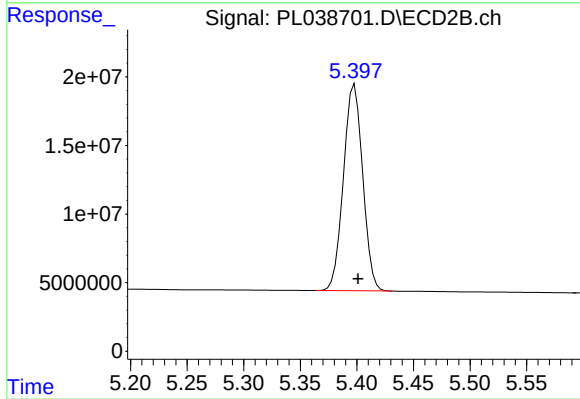
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 550526589
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

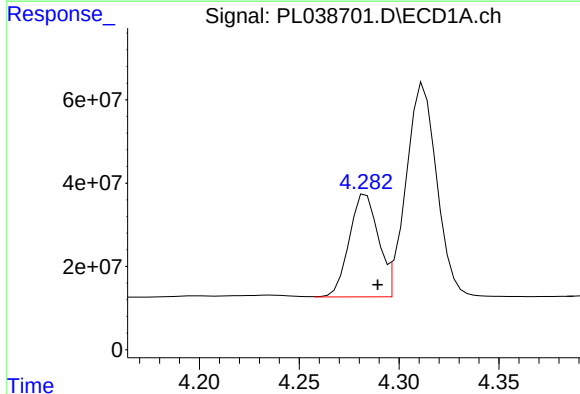
Sohil

7/31/2018 1:42:42 PM



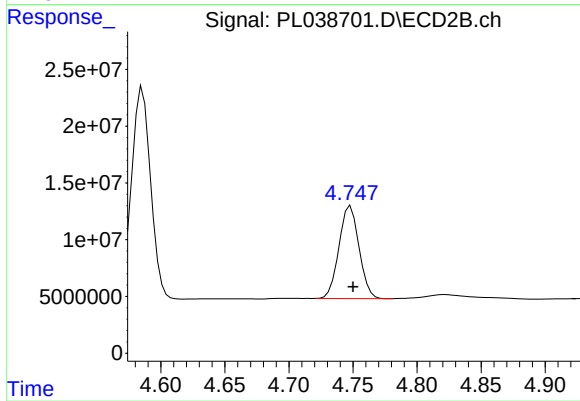
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 178316772
Conc: 57.78 ng/ml



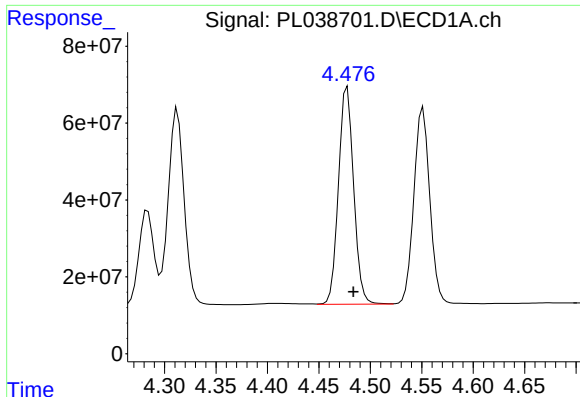
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 248430068
Conc: 52.63 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 88839262
Conc: 58.57 ng/ml



#7 delta-BHC

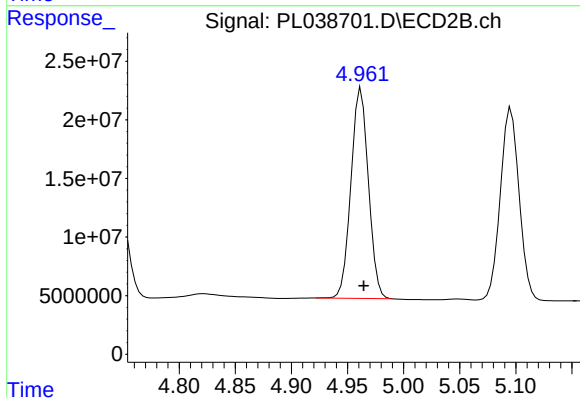
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 579754735
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

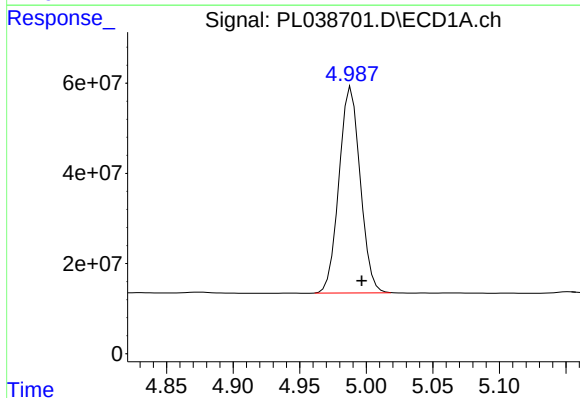
Sohil

7/31/2018 1:42:42 PM



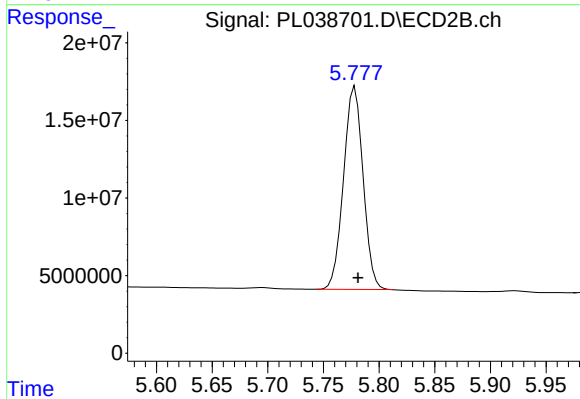
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 194036006
Conc: 58.50 ng/ml



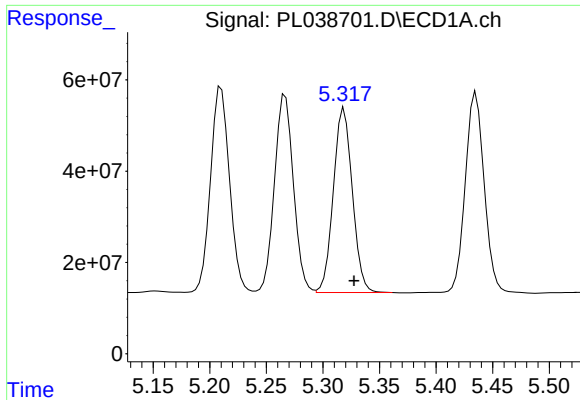
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 506786974
Conc: 53.75 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 159699476
Conc: 56.19 ng/ml



#9 Endosulfan I

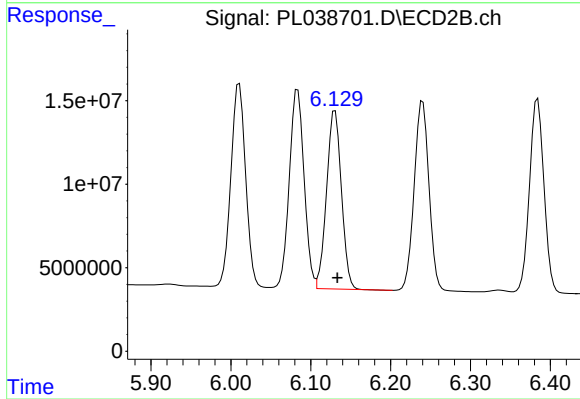
R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 471699605
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

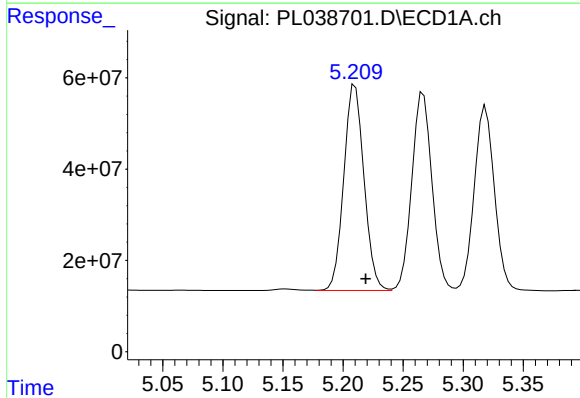
Sohil

7/31/2018 1:42:42 PM



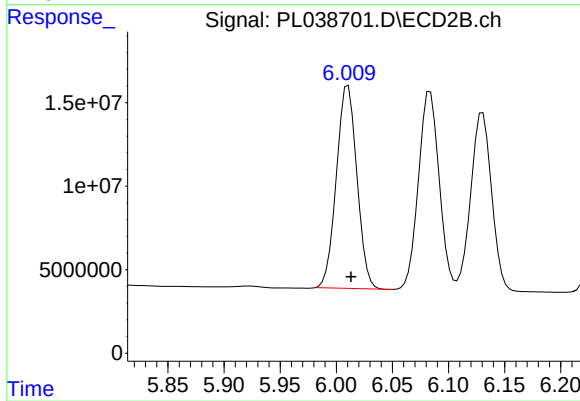
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 137981356
Conc: 53.65 ng/ml



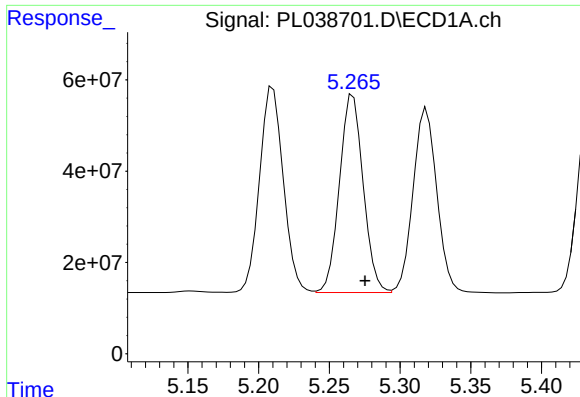
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 527878492
Conc: 53.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 154559368
Conc: 53.31 ng/ml



#11 alpha-Chlordane

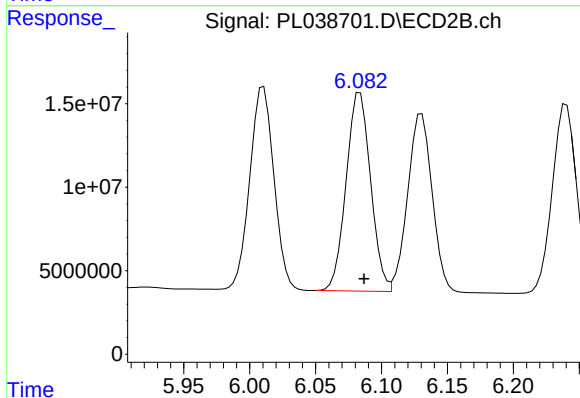
R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 506914647
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

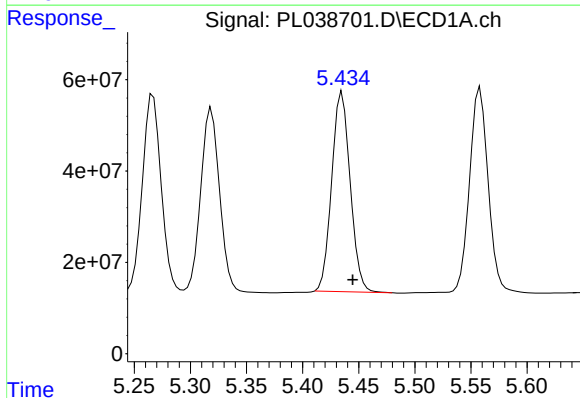
Sohil

7/31/2018 1:42:42 PM



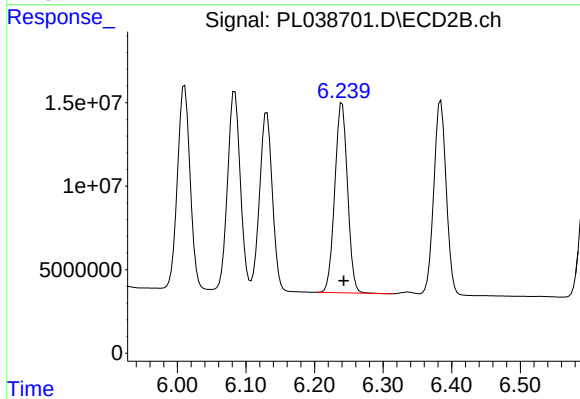
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 153266834
Conc: 53.47 ng/ml



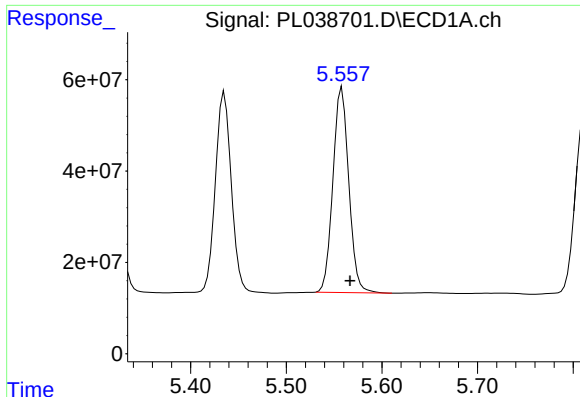
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 502019804
Conc: 52.36 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 147125450
Conc: 55.02 ng/ml



#13 Dieldrin

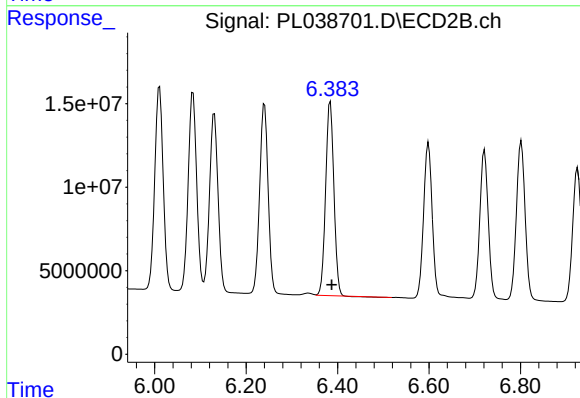
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 516468590
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

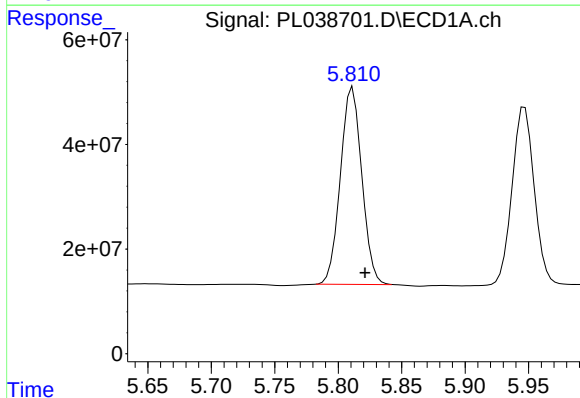
Sohil

7/31/2018 1:42:42 PM



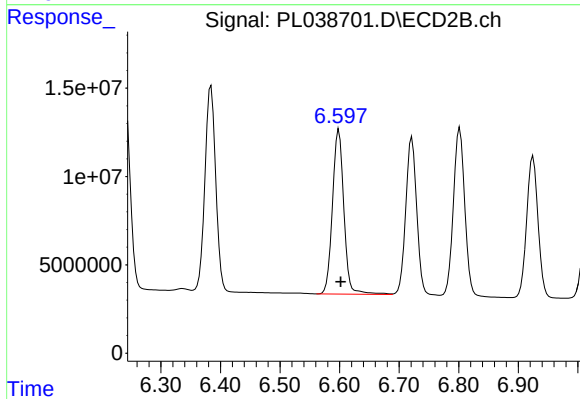
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 145665477
Conc: 53.52 ng/ml



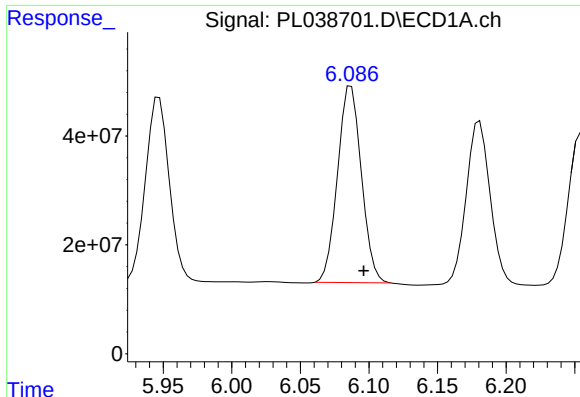
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 442510136
Conc: 50.93 ng/ml m



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 124205662
Conc: 52.01 ng/ml



#15 Endosulfan II

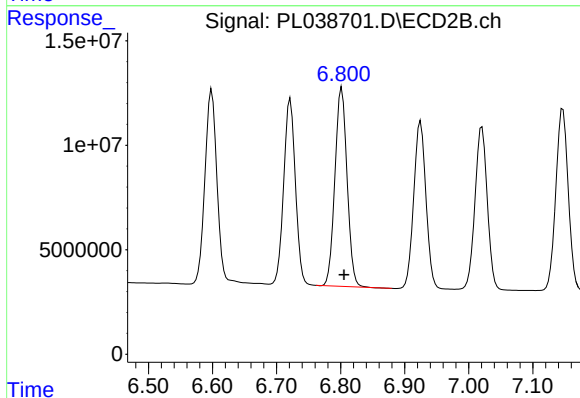
R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 436950429
Conc: 55.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

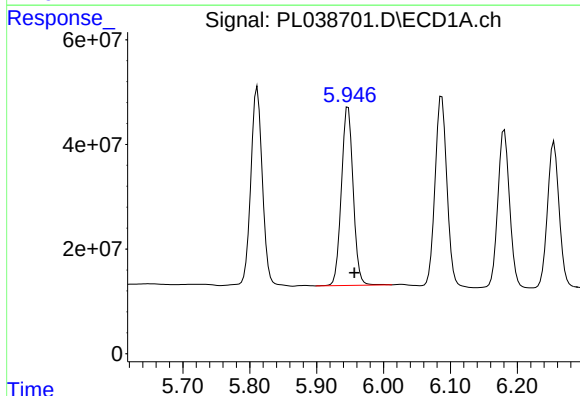
Sohil

7/31/2018 1:42:42 PM



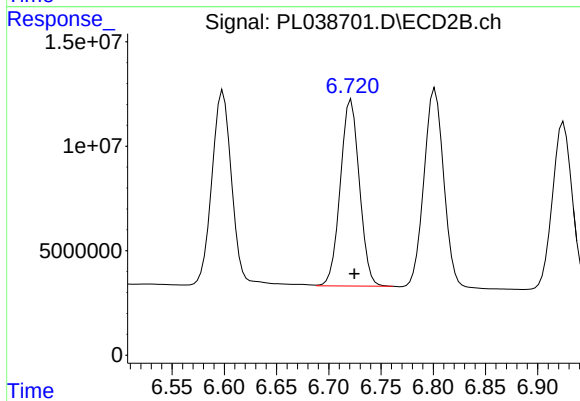
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 124879698
Conc: 52.00 ng/ml



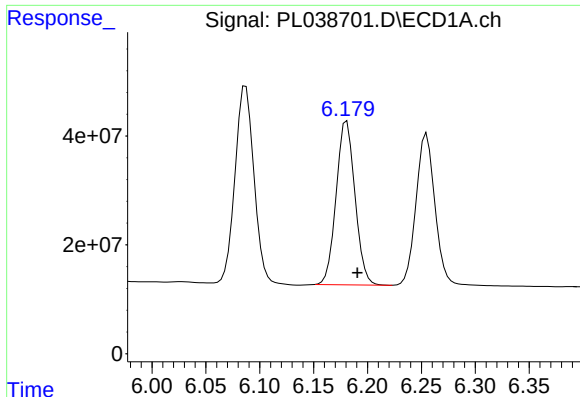
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 417492868
Conc: 56.91 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 113330720
Conc: 52.95 ng/ml



#17 4,4'-DDT

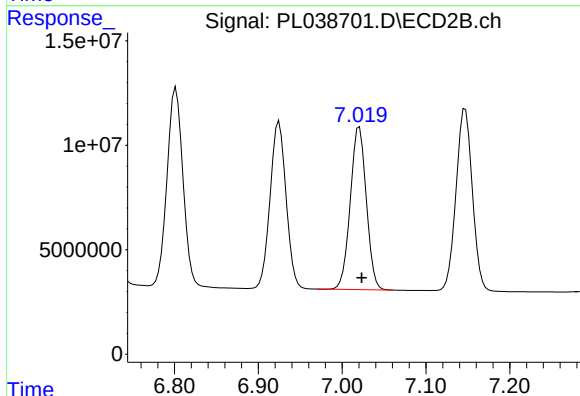
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 365063025
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

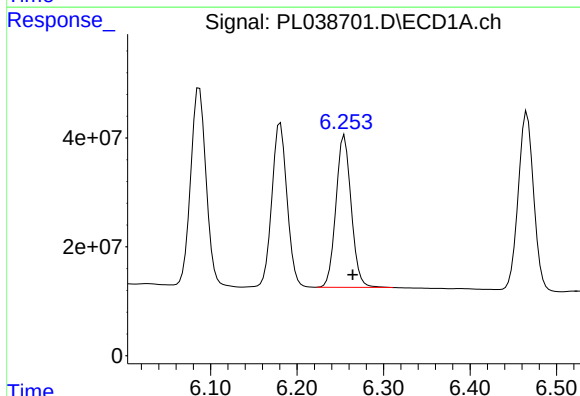
Sohil

7/31/2018 1:42:42 PM



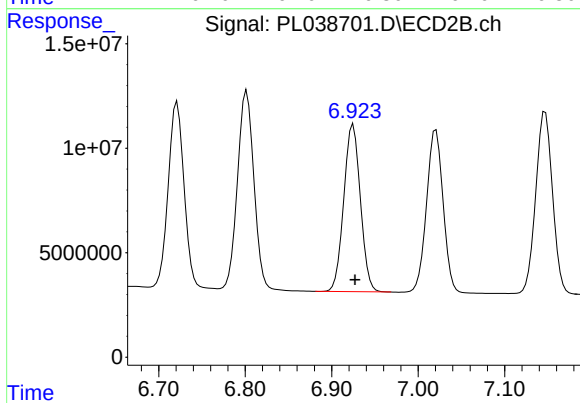
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 103775020
Conc: 48.67 ng/ml



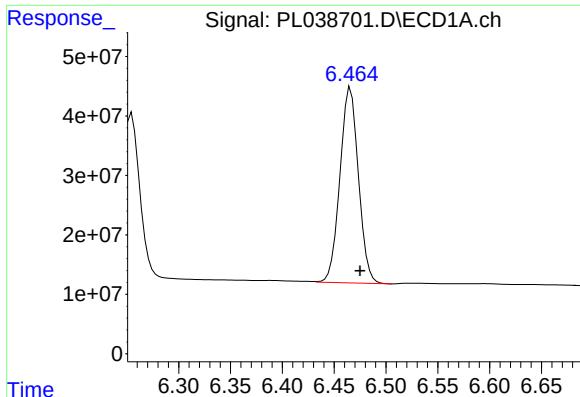
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 340098240
Conc: 53.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 106230350
Conc: 54.44 ng/ml



#19 Endosulfan Sulfate

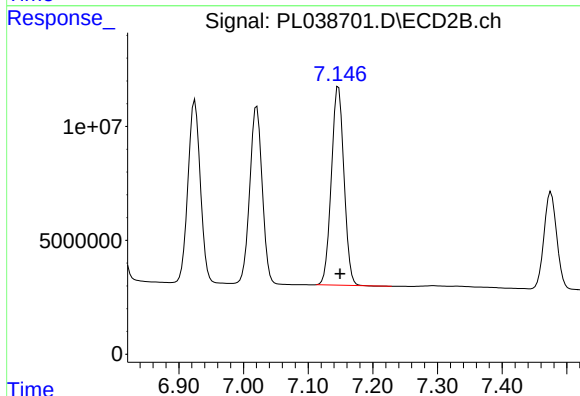
R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 407632925
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

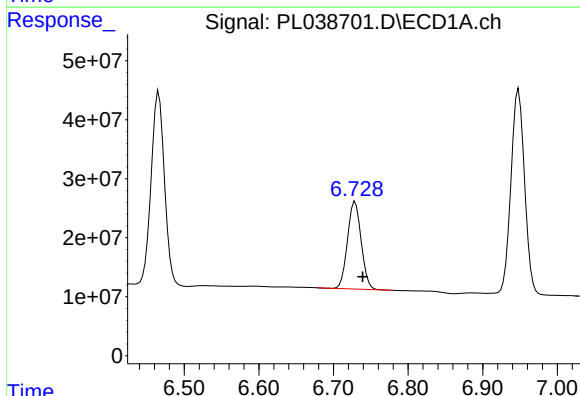
Sohil

7/31/2018 1:42:42 PM



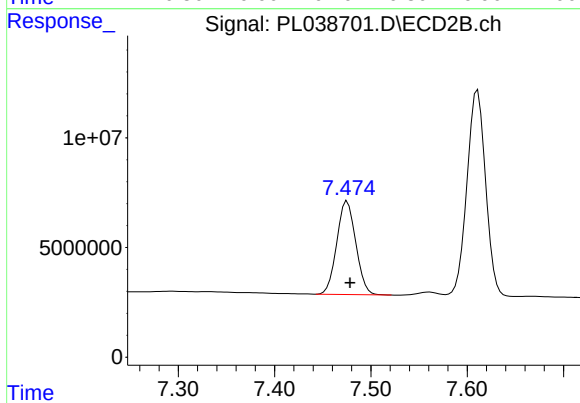
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 117954144
Conc: 54.11 ng/ml



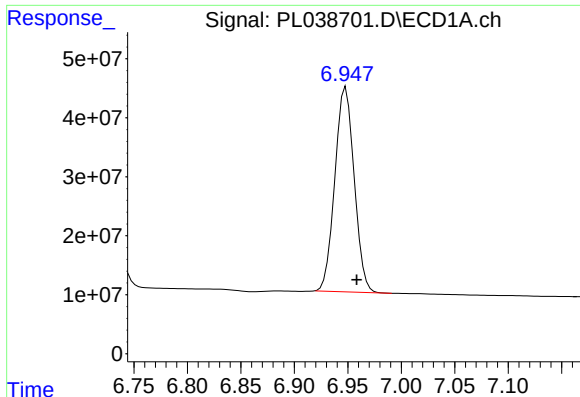
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 188412451
Conc: 48.97 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 58299221
Conc: 51.20 ng/ml



#21 Endrin ketone

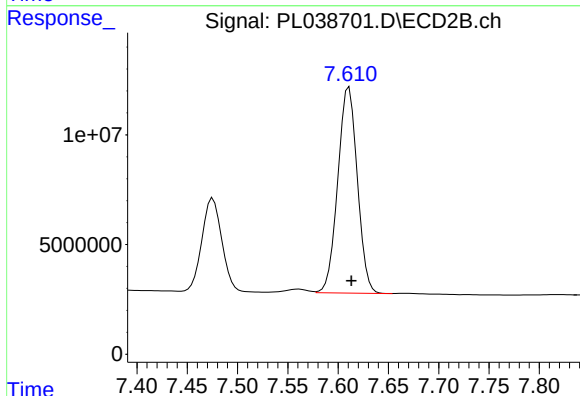
R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 435999419
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

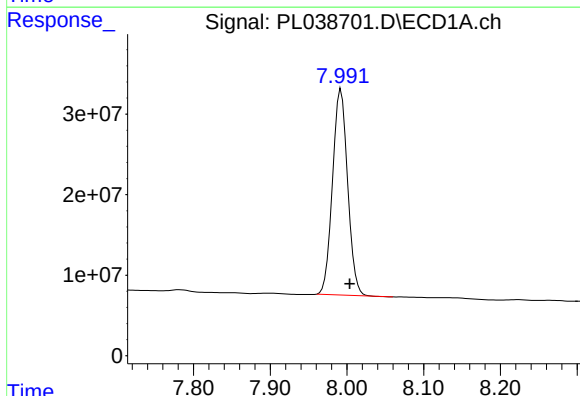
Sohil

7/31/2018 1:42:42 PM



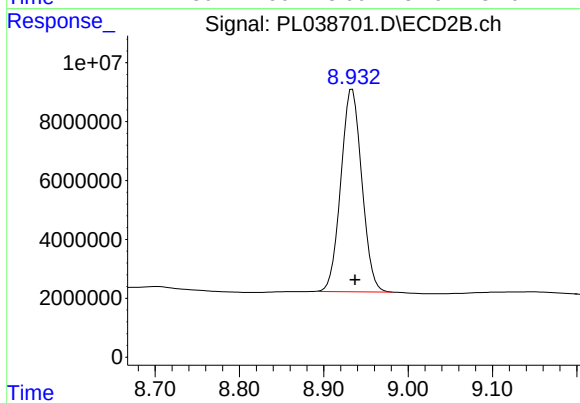
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 126895358
Conc: 53.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 349452462
Conc: 46.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 118804483
Conc: 48.60 ng/ml