

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 14:25
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil

1/25/2019 9:34:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:03:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 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...	3.371	3.988	287.6E6	104.2E6	47.449	47.759
28)	SA Decachlor...	8.060	9.055	309.1E6	97585989	44.564	43.990
Target Compounds							
2)	A alpha-BHC	3.802	4.379	443.3E6	136.4E6	49.682	49.152
3)	MA gamma-BHC...	4.080	4.664	405.0E6	127.9E6	50.373	48.372
4)	MA Heptachlor	4.369	5.173	398.7E6	125.6E6	50.576	48.412
5)	MB Aldrin	4.610	5.478	393.2E6	121.9E6	50.363	48.464
6)	B beta-BHC	4.333	4.835	169.1E6	65071259	48.775	55.147
7)	B delta-BHC	4.530	5.052	329.6E6	97359998	50.716	51.218
8)	B Heptachlo...	5.048	5.865	367.8E6	116.0E6	48.707	50.172
9)	A Endosulfan I	5.381	6.221	349.0E6	110.3E6	49.540	47.661
10)	B gamma-Chl...	5.272	6.099	386.6E6	121.0E6	49.915	47.968
11)	B alpha-Chl...	5.328	6.171	380.1E6	120.1E6	49.879	47.753
12)	B 4,4'-DDE	5.496	6.329	335.1E6	105.3E6	49.476	49.082
13)	MA Dieldrin	5.621	6.478	379.8E6	114.8E6	50.540	47.903
14)	MA Endrin	5.874	6.696	332.1E6	94989729	49.520m	47.135
15)	B Endosulfa...	6.149	6.905	335.9E6	102.3E6	49.789	48.449
16)	A 4,4'-DDD	6.008	6.818	299.4E6	88296415	53.882	51.488m
17)	MA 4,4'-DDT	6.243	7.116	279.8E6	84345825	54.880	51.397m
18)	B Endrin al...	6.316	7.028	278.3E6	90532383	49.218	47.461m
19)	B Endosulfa...	6.528	7.252	286.5E6	91021621	50.232	47.337
20)	A Methoxychlor	6.789	7.576	153.0E6	49974699	51.607	48.861
21)	B Endrin ke...	7.012	7.721	363.1E6	104.5E6	52.153	48.972m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
Data File : PL044188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2019 14:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

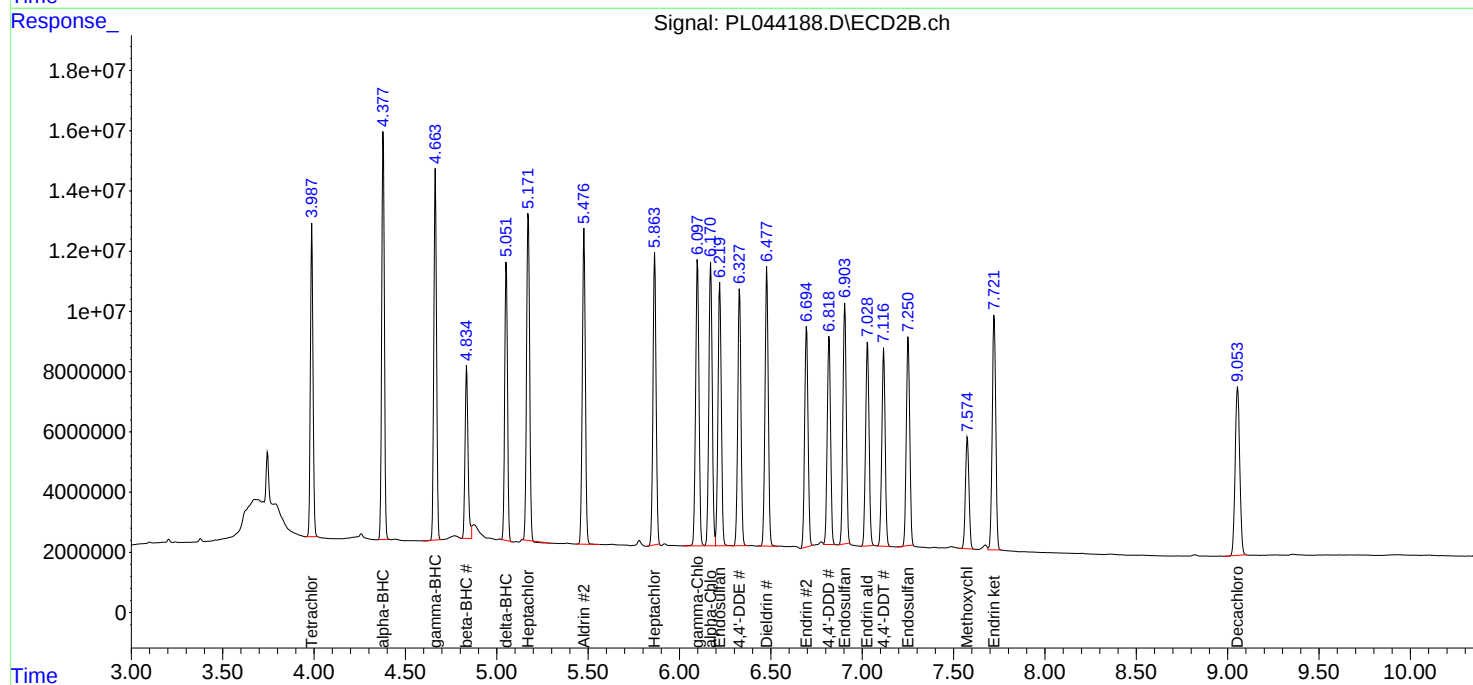
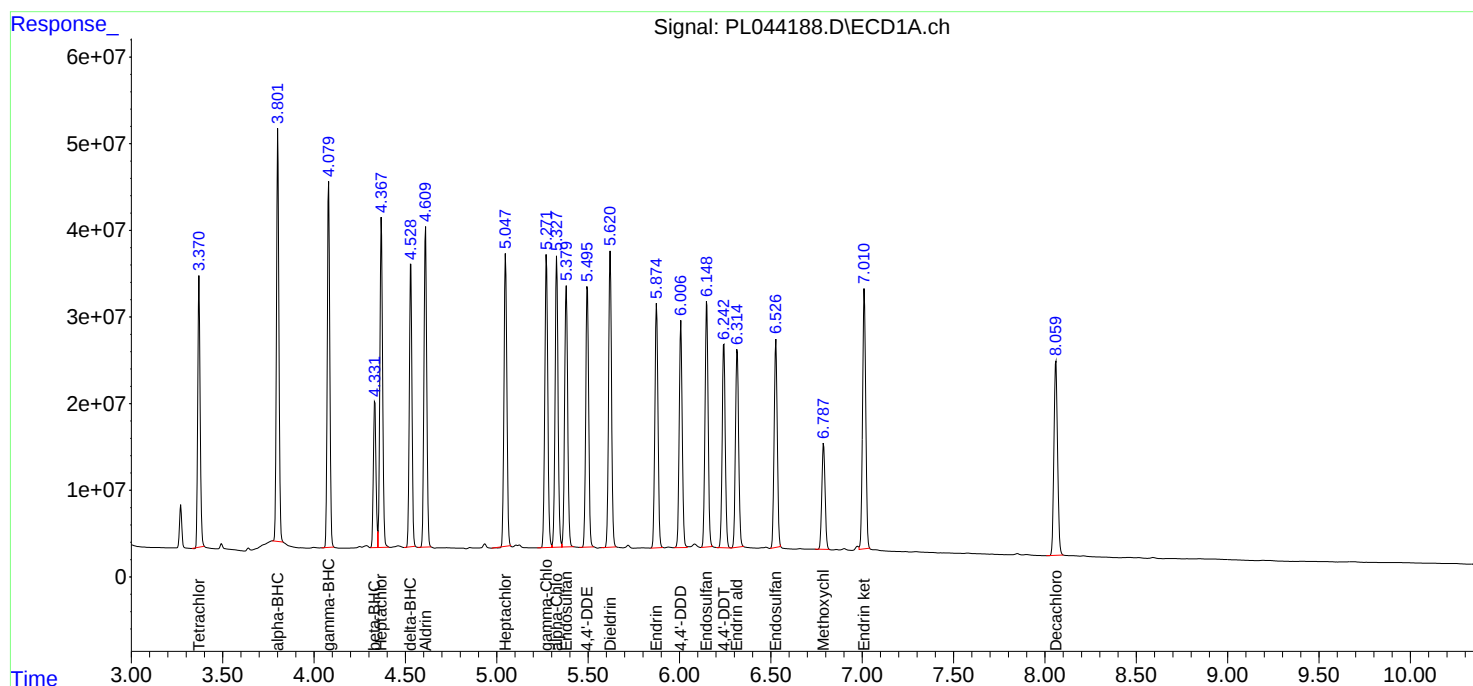
Manual Integrations
APPROVED

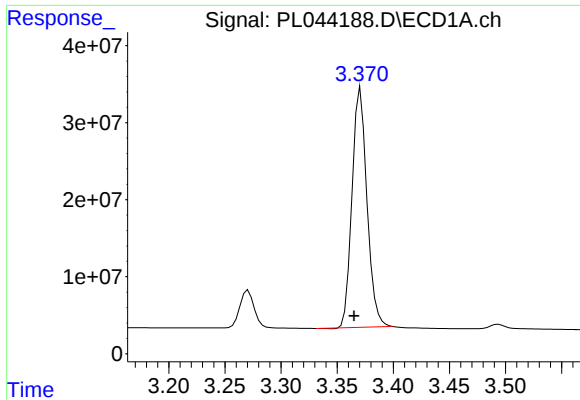
Sohil

1/25/2019 9:34:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:03:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
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

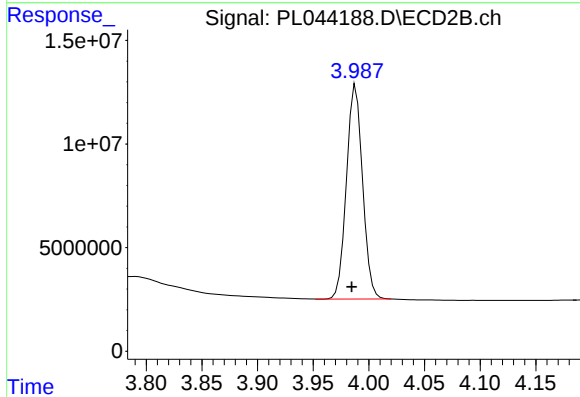
R.T.: 3.371 min
Delta R.T.: 0.006 min
Response: 287558136
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

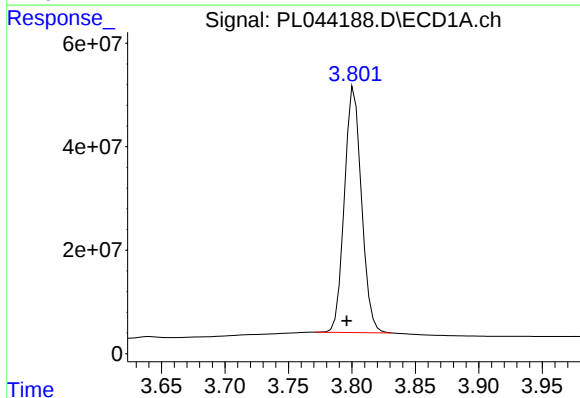
Sohil

1/25/2019 9:34:30 AM



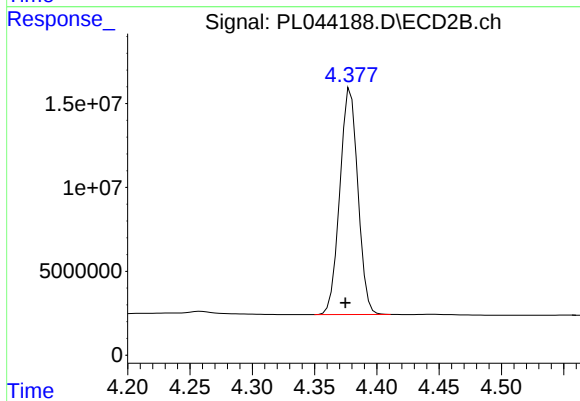
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.004 min
Response: 104177287
Conc: 47.76 ng/ml



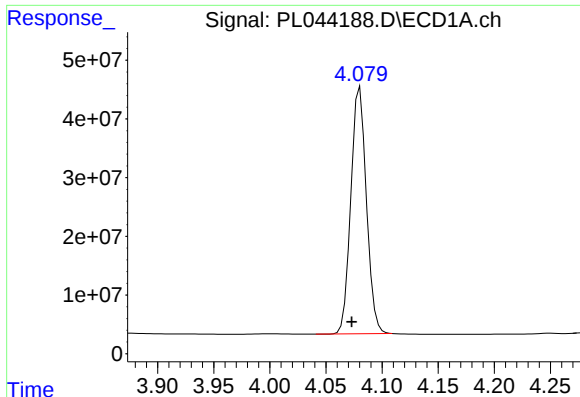
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.006 min
Response: 443335351
Conc: 49.68 ng/ml



#2 alpha-BHC

R.T.: 4.379 min
Delta R.T.: 0.004 min
Response: 136421938
Conc: 49.15 ng/ml



#3 gamma-BHC (Lindane)

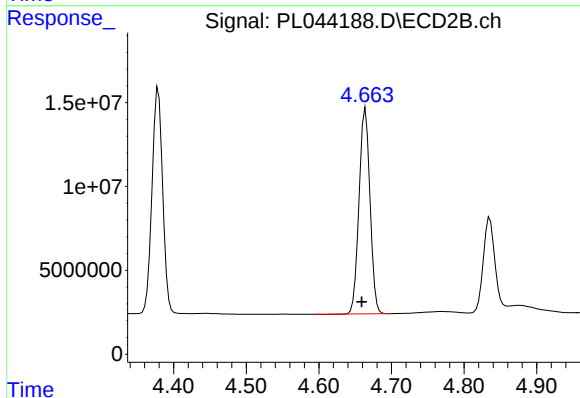
R.T.: 4.080 min
Delta R.T.: 0.007 min
Response: 405026427
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

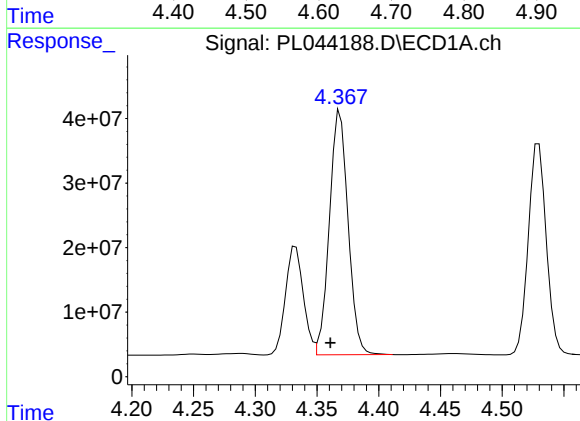
Sohil

1/25/2019 9:34:30 AM



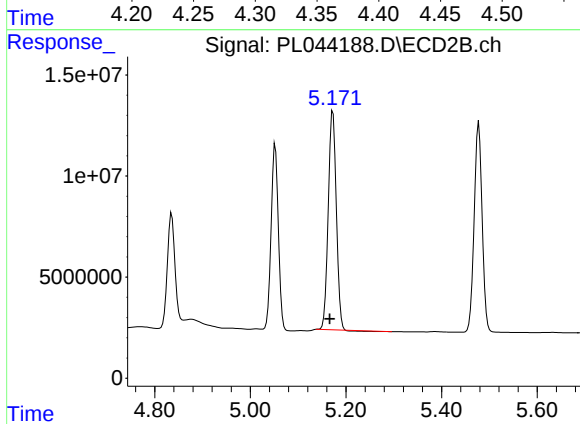
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: 0.005 min
Response: 127886680
Conc: 48.37 ng/ml



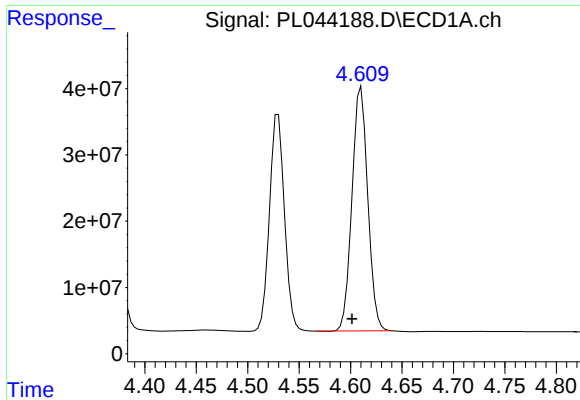
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.008 min
Response: 398733528
Conc: 50.58 ng/ml



#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 125628213
Conc: 48.41 ng/ml



#5 Aldrin

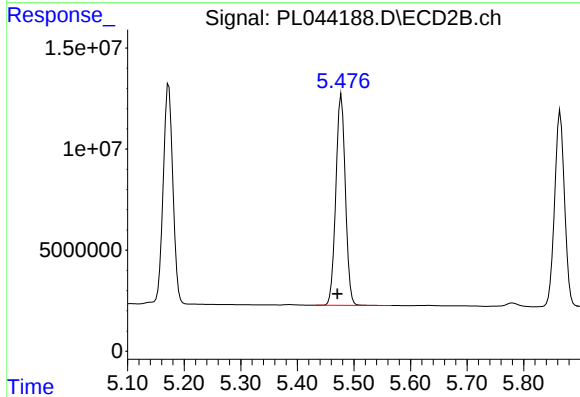
R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 393235668
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

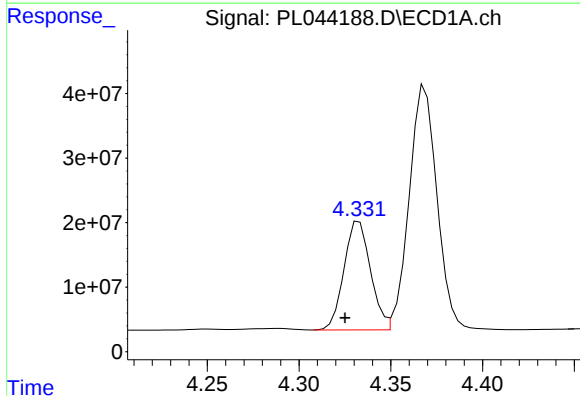
Sohil

1/25/2019 9:34:30 AM



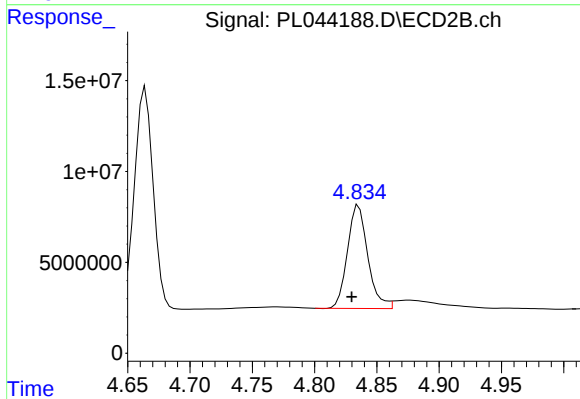
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: 0.007 min
Response: 121934548
Conc: 48.46 ng/ml



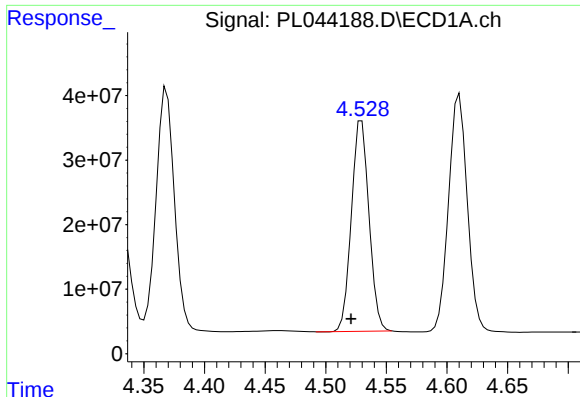
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 169099248
Conc: 48.78 ng/ml



#6 beta-BHC

R.T.: 4.835 min
Delta R.T.: 0.006 min
Response: 65071259
Conc: 55.15 ng/ml



#7 delta-BHC

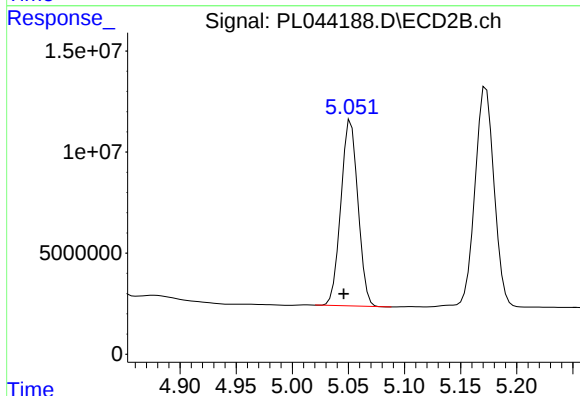
R.T.: 4.530 min
Delta R.T.: 0.009 min
Response: 329640326
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

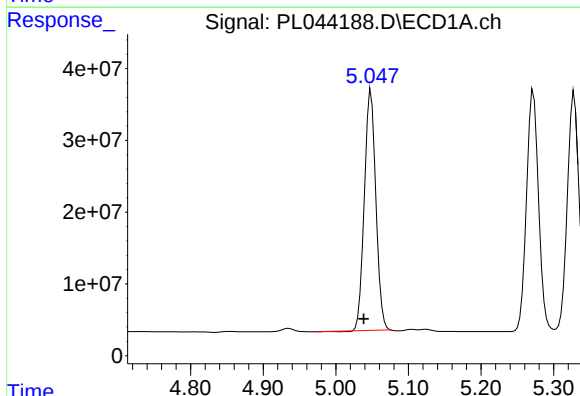
Sohil

1/25/2019 9:34:30 AM



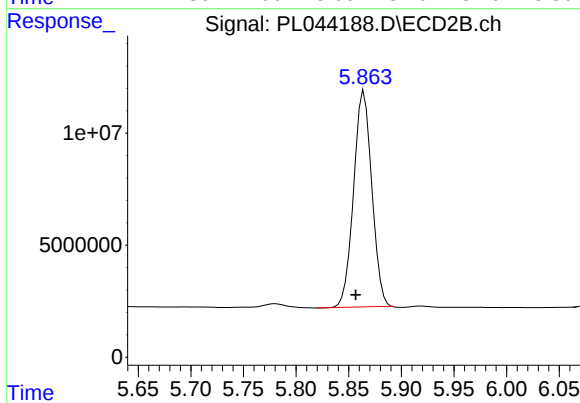
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.006 min
Response: 97359998
Conc: 51.22 ng/ml



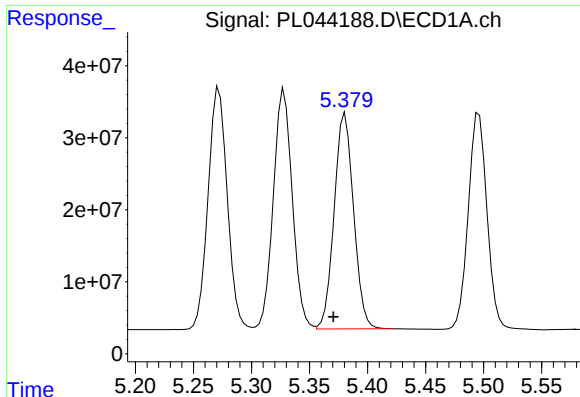
#8 Heptachlor epoxide

R.T.: 5.048 min
Delta R.T.: 0.010 min
Response: 367753248
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.865 min
Delta R.T.: 0.008 min
Response: 116038844
Conc: 50.17 ng/ml



#9 Endosulfan I

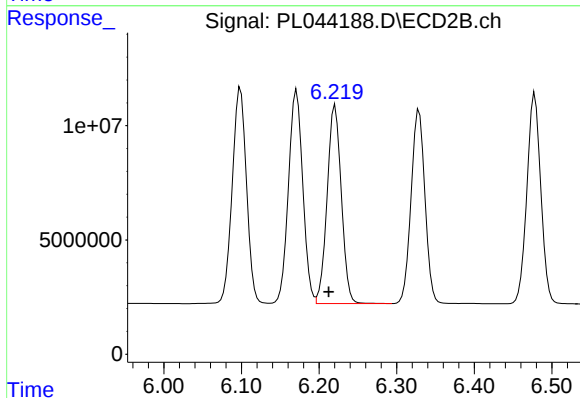
R.T.: 5.381 min
Delta R.T.: 0.010 min
Response: 348987697
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

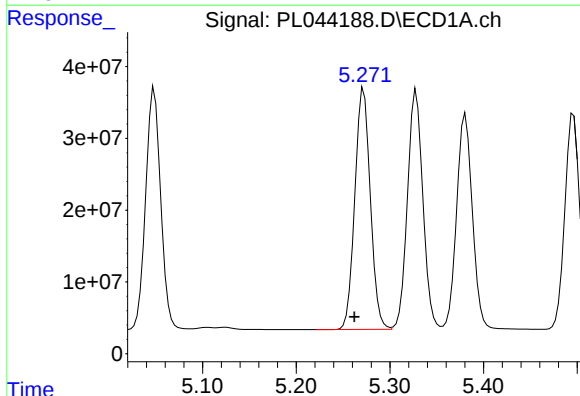
Sohil

1/25/2019 9:34:30 AM



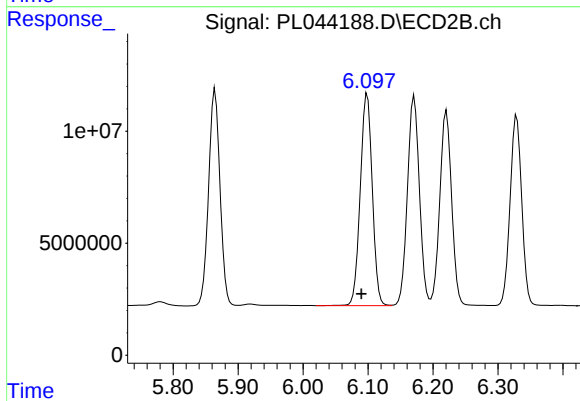
#9 Endosulfan I

R.T.: 6.221 min
Delta R.T.: 0.008 min
Response: 110342048
Conc: 47.66 ng/ml



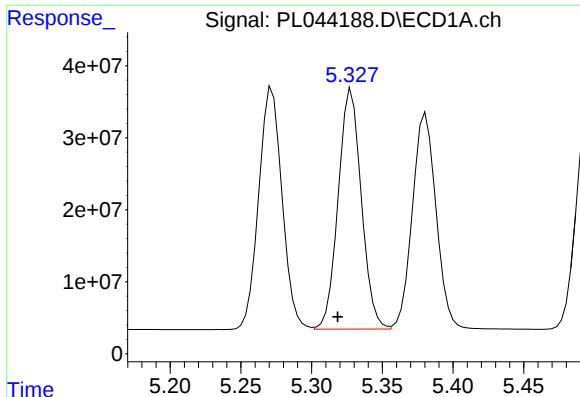
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.010 min
Response: 386619717
Conc: 49.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 121040643
Conc: 47.97 ng/ml



#11 alpha-Chlordane

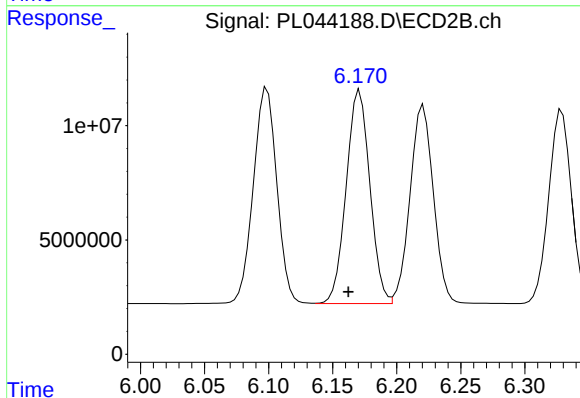
R.T.: 5.328 min
Delta R.T.: 0.010 min
Response: 380090478
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

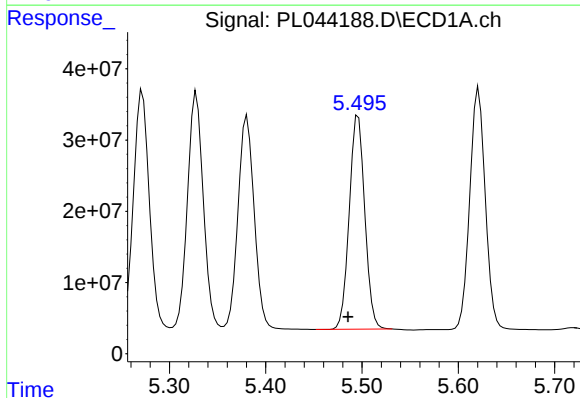
Sohil

1/25/2019 9:34:30 AM



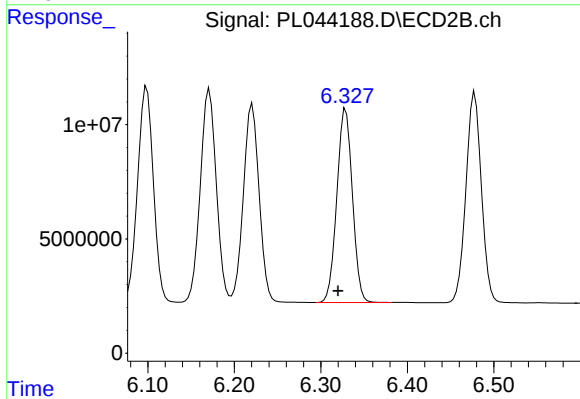
#11 alpha-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 120145399
Conc: 47.75 ng/ml



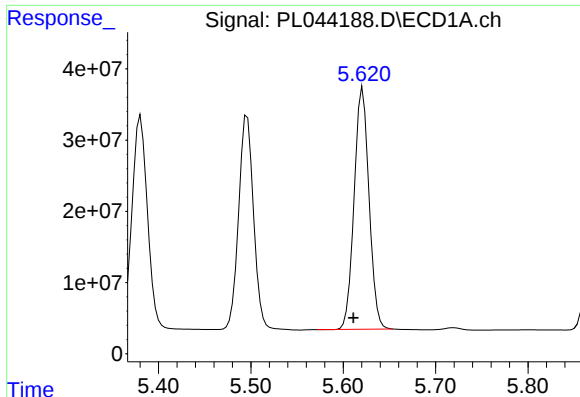
#12 4,4'-DDE

R.T.: 5.496 min
Delta R.T.: 0.011 min
Response: 335124972
Conc: 49.48 ng/ml



#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: 0.009 min
Response: 105335308
Conc: 49.08 ng/ml



#13 Dieldrin

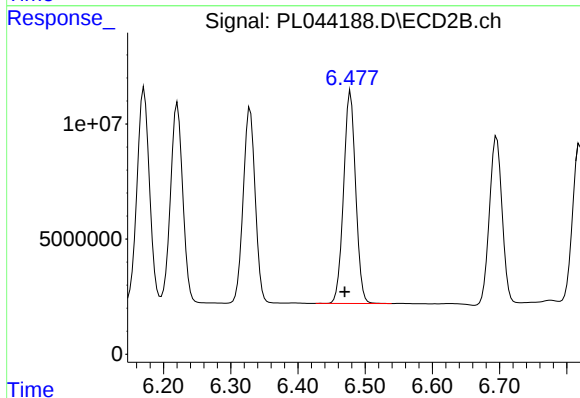
R.T.: 5.621 min
Delta R.T.: 0.010 min
Response: 379812141
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

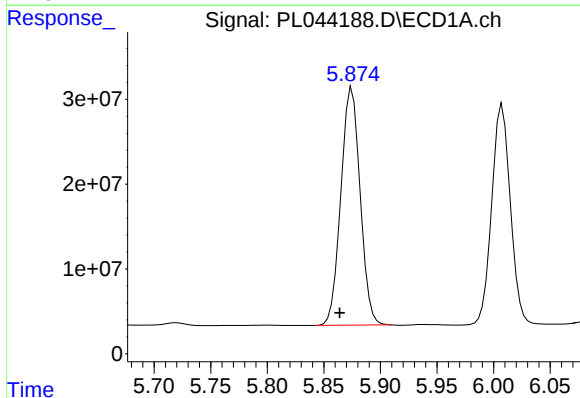
Sohil

1/25/2019 9:34:30 AM



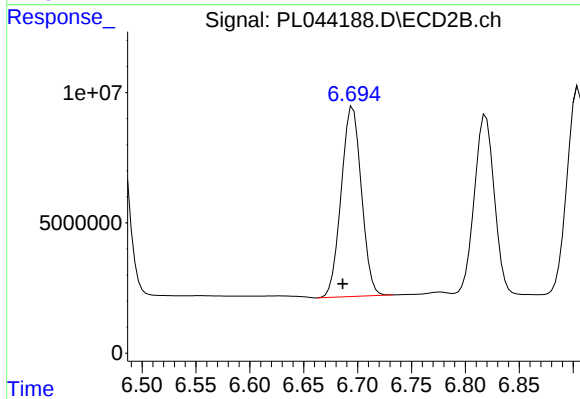
#13 Dieldrin

R.T.: 6.478 min
Delta R.T.: 0.009 min
Response: 114772571
Conc: 47.90 ng/ml



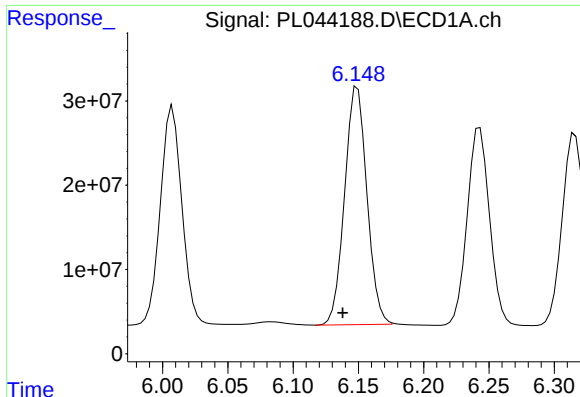
#14 Endrin

R.T.: 5.874 min
Delta R.T.: 0.010 min
Response: 332064379
Conc: 49.52 ng/ml m



#14 Endrin

R.T.: 6.696 min
Delta R.T.: 0.009 min
Response: 94989729
Conc: 47.13 ng/ml



#15 Endosulfan II

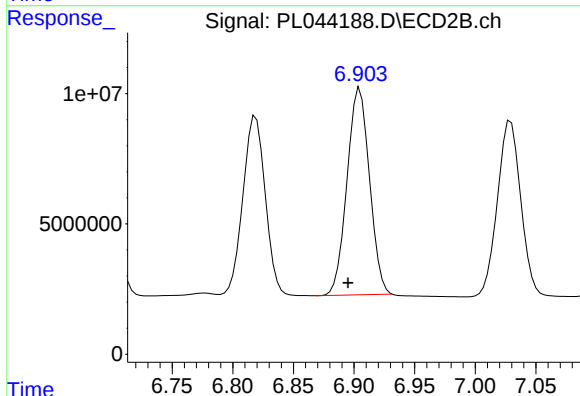
R.T.: 6.149 min
Delta R.T.: 0.011 min
Response: 335906420
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

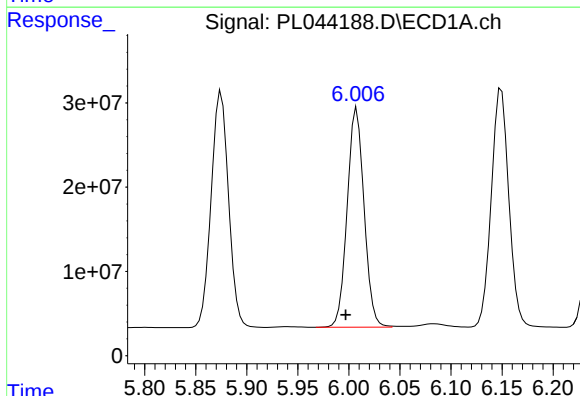
Sohil

1/25/2019 9:34:30 AM



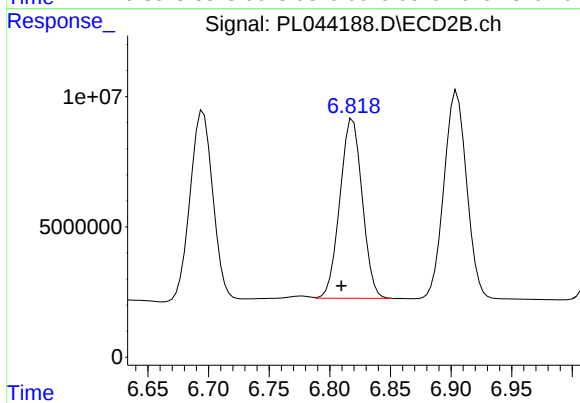
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.010 min
Response: 102305877
Conc: 48.45 ng/ml



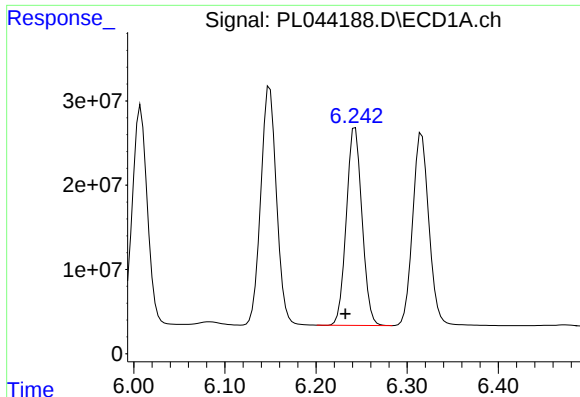
#16 4,4'-DDD

R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 299375115
Conc: 53.88 ng/ml



#16 4,4'-DDD

R.T.: 6.818 min
Delta R.T.: 0.008 min
Response: 88296415
Conc: 51.49 ng/ml m



#17 4,4'-DDT

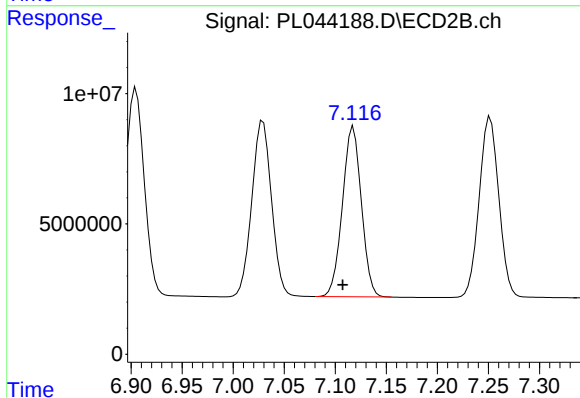
R.T.: 6.243 min
Delta R.T.: 0.011 min
Response: 279779614
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

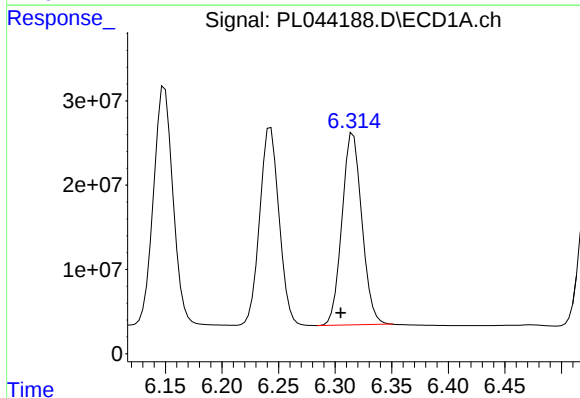
Sohil

1/25/2019 9:34:30 AM



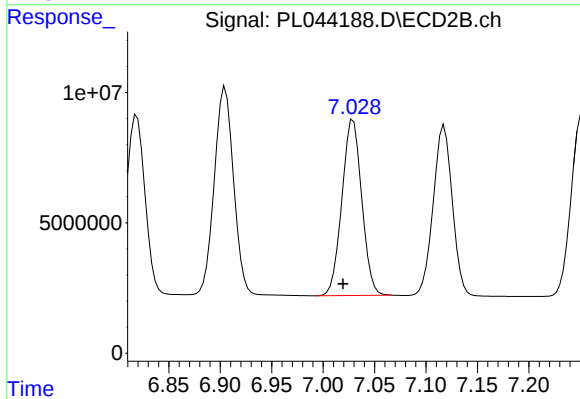
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: 0.009 min
Response: 84345825
Conc: 51.40 ng/ml m



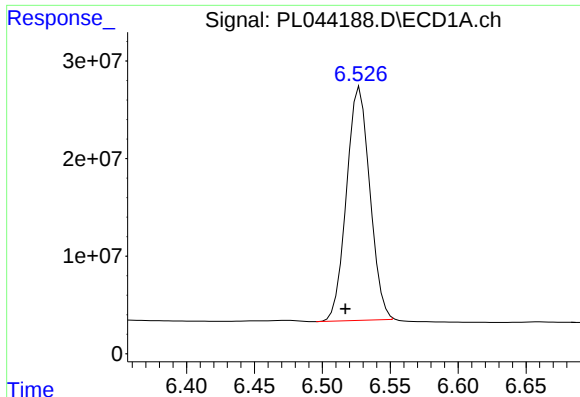
#18 Endrin aldehyde

R.T.: 6.316 min
Delta R.T.: 0.011 min
Response: 278321757
Conc: 49.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 90532383
Conc: 47.46 ng/ml m



#19 Endosulfan Sulfate

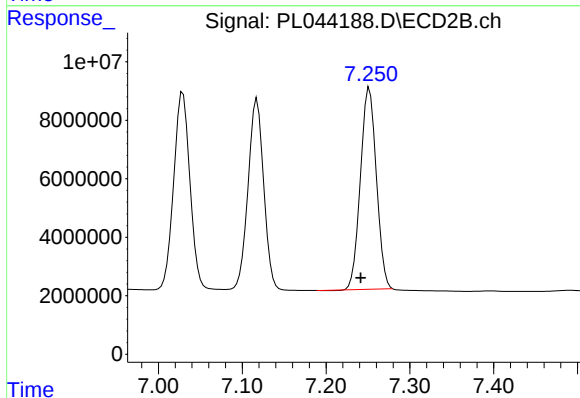
R.T.: 6.528 min
Delta R.T.: 0.011 min
Response: 286468941
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

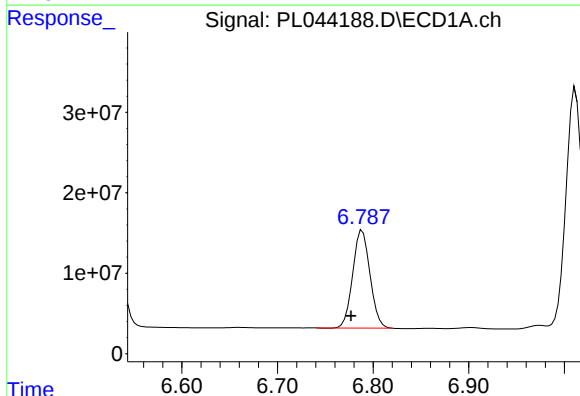
Sohil

1/25/2019 9:34:30 AM



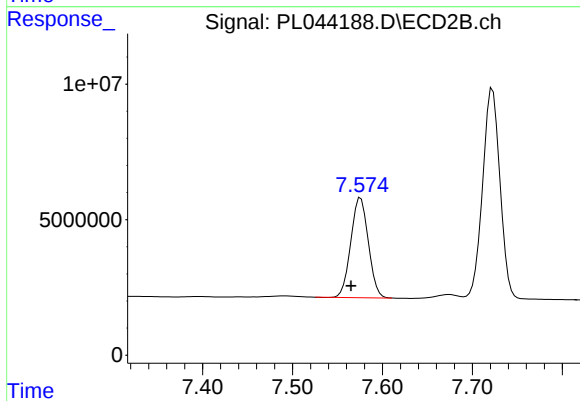
#19 Endosulfan Sulfate

R.T.: 7.252 min
Delta R.T.: 0.010 min
Response: 91021621
Conc: 47.34 ng/ml



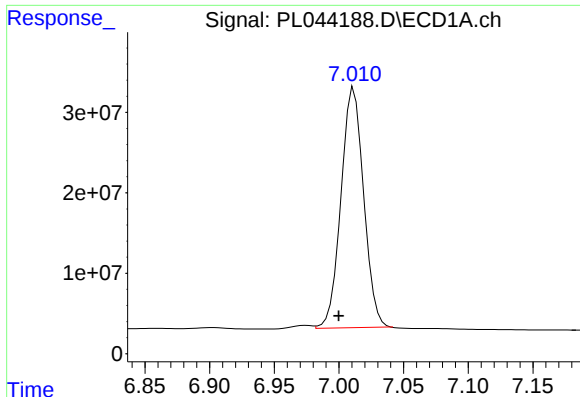
#20 Methoxychlor

R.T.: 6.789 min
Delta R.T.: 0.012 min
Response: 153034675
Conc: 51.61 ng/ml



#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: 0.011 min
Response: 49974699
Conc: 48.86 ng/ml



#21 Endrin ketone

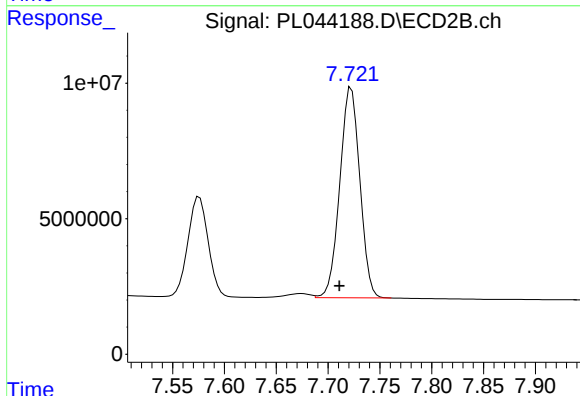
R.T.: 7.012 min
Delta R.T.: 0.012 min
Response: 363072416
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

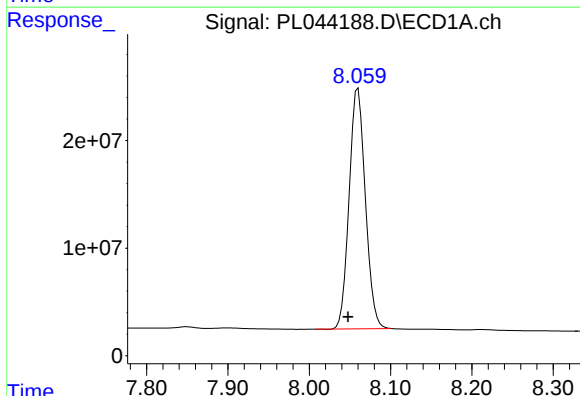
Sohil

1/25/2019 9:34:30 AM



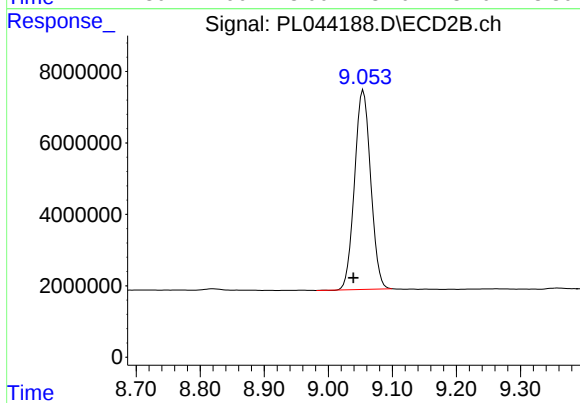
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.010 min
Response: 104490314
Conc: 48.97 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.012 min
Response: 309053746
Conc: 44.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.015 min
Response: 97585989
Conc: 43.99 ng/ml