

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031062.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2019 11:37
 Operator : DD\AJ
 Sample : PB124009BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB124009BS

Manual Integrations
 APPROVED

Ankita
 10/18/2019 4:18:27 PM

Integration File: sample.E
 Quant Time: Oct 18 03:09:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.446	4915790	39.196 ug/ml
Spiked Amount 50.000		Recovery =	78.39%
12) S 1-chlorooctadecane (S...	12.874	3332351	35.591 ug/ml
Spiked Amount 50.000		Recovery =	71.18%
Target Compounds			
1) T n-Nonane (C9)	3.277	3990580	38.150 ug/ml
2) T n-Decane (C10)	4.331	4638211	44.246 ug/ml
3) T A~Naphthalene (C11.7)	5.899	5752708	50.204 ug/ml
4) T n-Dodecane (C12)	6.331	5058777	47.296 ug/ml
5) T A~2-methylnaphthalene...	6.948	5697568	49.426 ug/ml
6) T n-Tetradecane (C14)	8.115	5202095	48.369 ug/ml
7) T n-Hexadecane (C16)	9.703	5225507	48.522 ug/ml
8) T n-Octadecane (C18)	11.135	5183085	47.408 ug/ml
10) T n-Eicosane (C20)	12.436	5123106	46.852 ug/ml
11) T n-Heneicosane (C21)	13.041	5097377	46.378 ug/ml
13) T n-Docosane (C22)	13.624	5071452	46.373 ug/ml
14) T n-Tetracosane (C24)	14.705	10468450	95.857 ug/ml
15) T n-Hexacosane (C26)	15.732	4933632	45.588 ug/ml
16) T n-Octacosane (C28)	16.672	4876105	45.420 ug/ml
17) T n-Tricontane (C30)	17.555	4878165	45.795 ug/ml
18) T n-Dotriacontane (C32)	18.380	4743853	46.082 ug/ml
19) T n-Tetratriacontane (C34)	19.156	4314492	43.903 ug/ml
20) T n-Hexatriacontane (C36)	19.887	3552068	38.560 ug/mlm
21) T n-Octatriacontane (C38)	20.591	3118691	36.037 ug/ml
22) T n-Tetracontane (C40)	21.422	3209953	36.126 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
Data File : FD031062.D
Signal(s) : FID2B.CH
Acq On : 17 Oct 2019 11:37
Operator : DD\AJ
Sample : PB124009BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

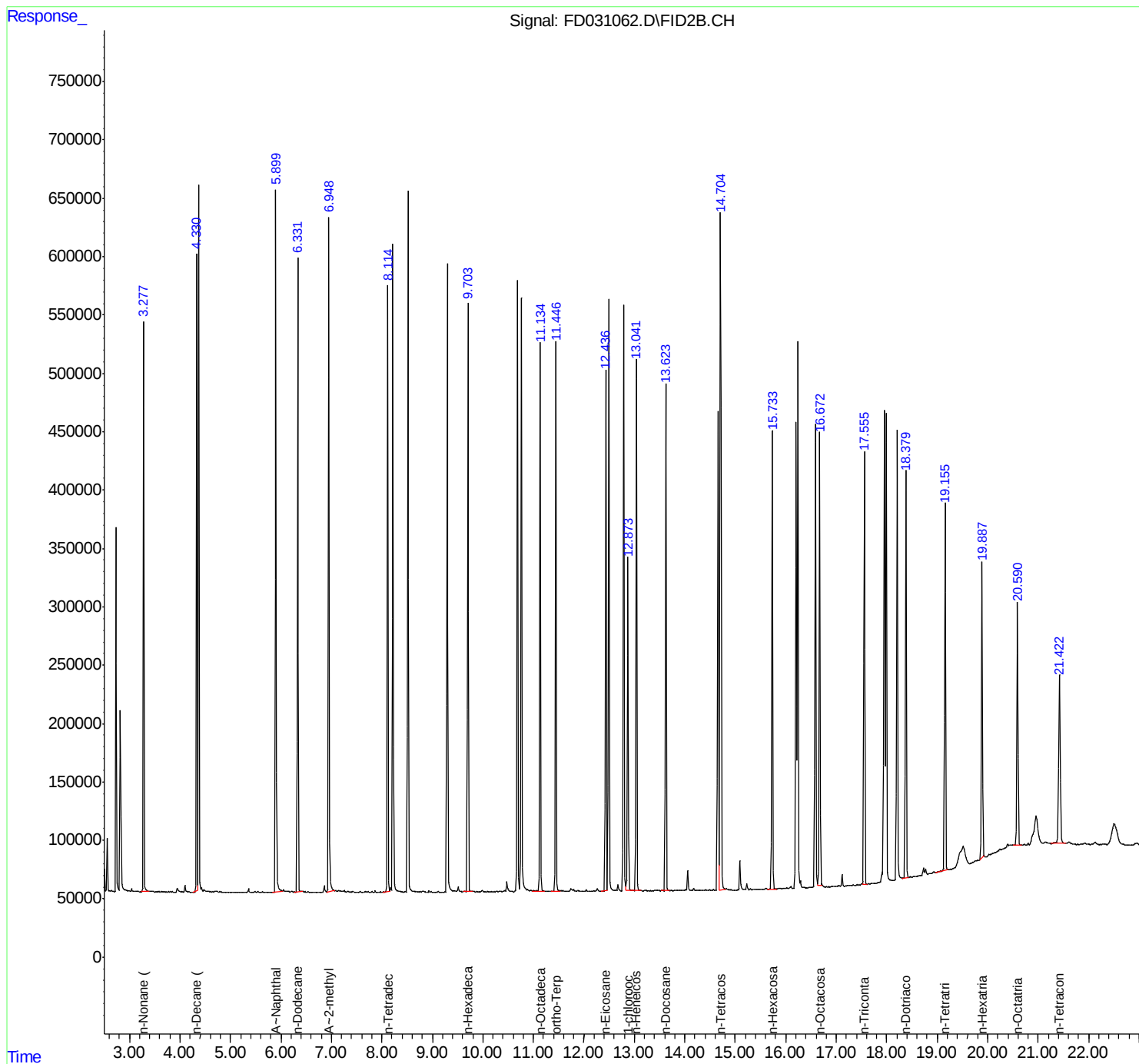
Instrument :
FID_D
ClientSampled :
PB124009BS

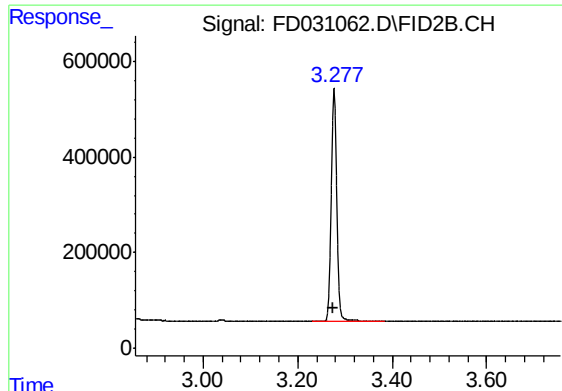
Manual Integrations
APPROVED

Ankita
10/18/2019 4:18:27 PM

Integration File: sample.E
Quant Time: Oct 18 03:09:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
Quant Title : GC Extractables
QLast Update : Tue Oct 15 07:46:23 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





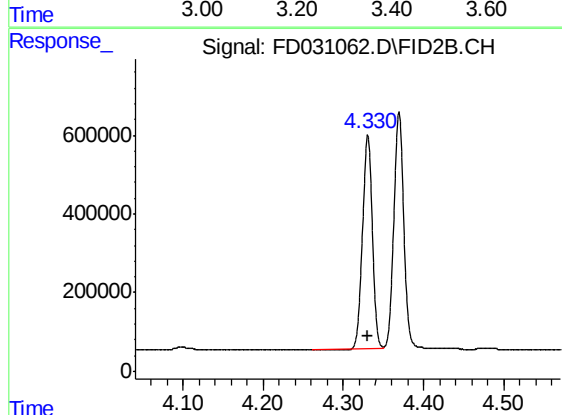
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.003 min
Response: 3990580
Conc: 38.15 ug/ml

Instrument :
FID_D
ClientSampleId :
PB124009BS

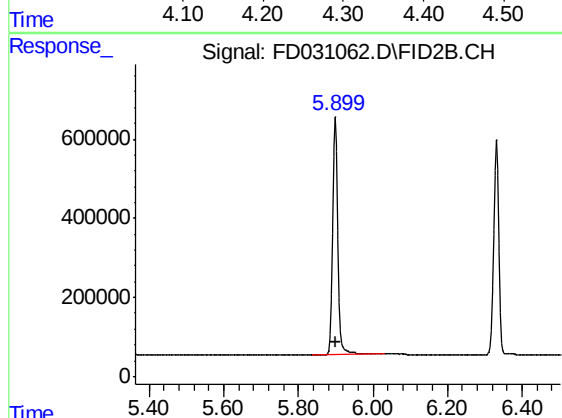
Manual Integrations
APPROVED

Ankita
10/18/2019 4:18:27 PM



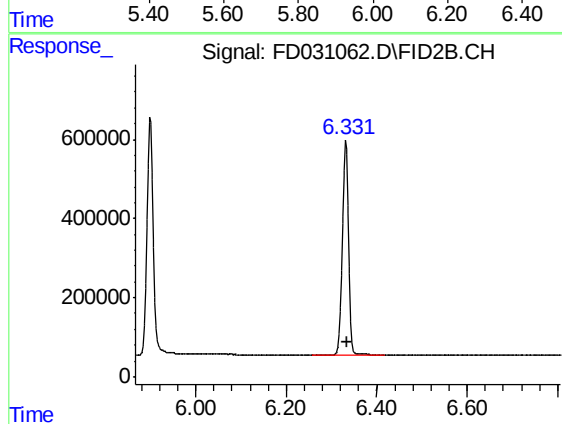
#2 n-Decane (C10)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 4638211
Conc: 44.25 ug/ml



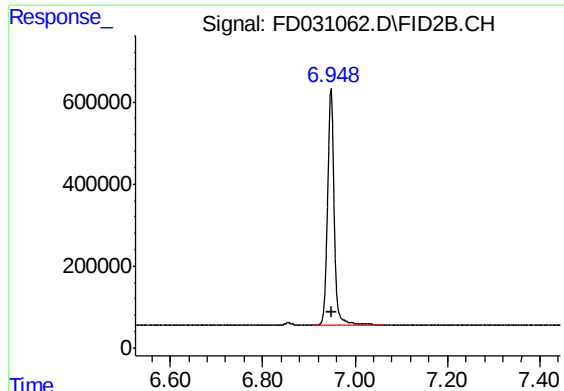
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 5752708
Conc: 50.20 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 5058777
Conc: 47.30 ug/ml



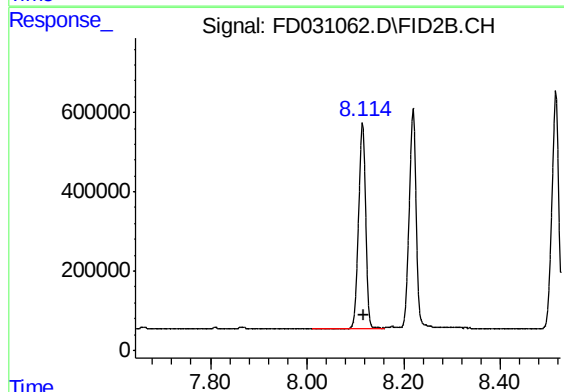
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 5697568
Conc: 49.43 ug/ml

Instrument :
FID_D
ClientSampleId :
PB124009BS

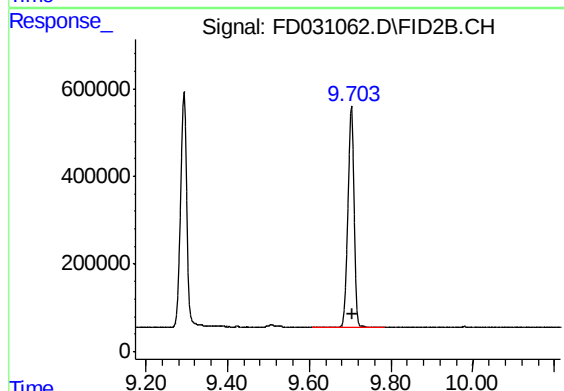
Manual Integrations
APPROVED

Ankita
10/18/2019 4:18:27 PM



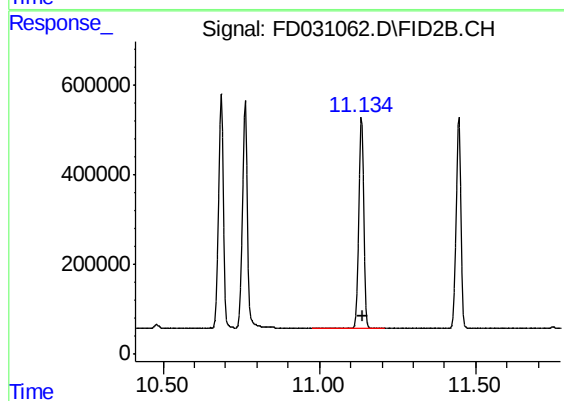
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 5202095
Conc: 48.37 ug/ml



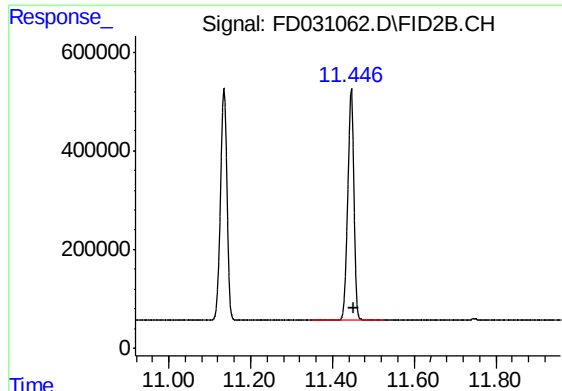
#7 n-Hexadecane (C16)

R.T.: 9.703 min
Delta R.T.: -0.004 min
Response: 5225507
Conc: 48.52 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.135 min
Delta R.T.: -0.004 min
Response: 5183085
Conc: 47.41 ug/ml



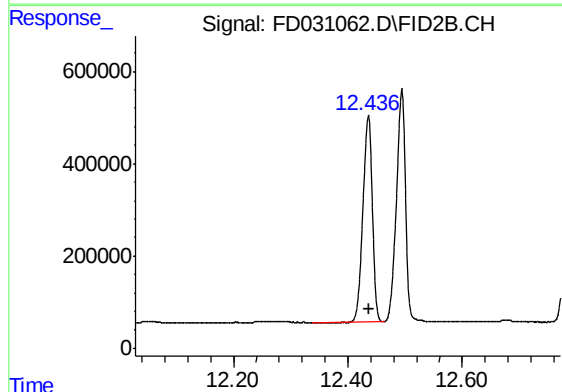
#9 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: -0.005 min
Response: 4915790
Conc: 39.20 ug/ml

Instrument :
FID_D
ClientSampleId :
PB124009BS

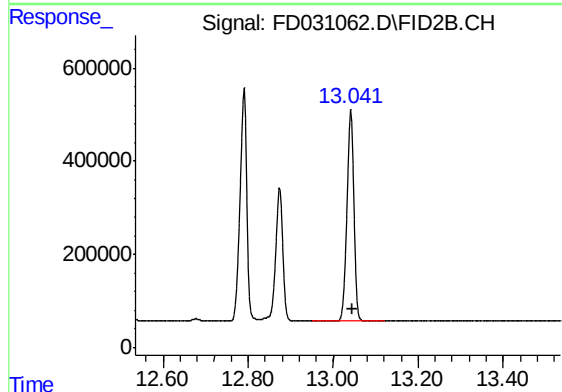
Manual Integrations
APPROVED

Ankita
10/18/2019 4:18:27 PM



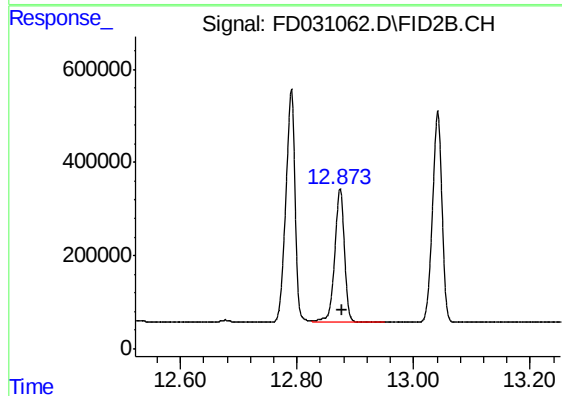
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: -0.001 min
Response: 5123106
Conc: 46.85 ug/ml



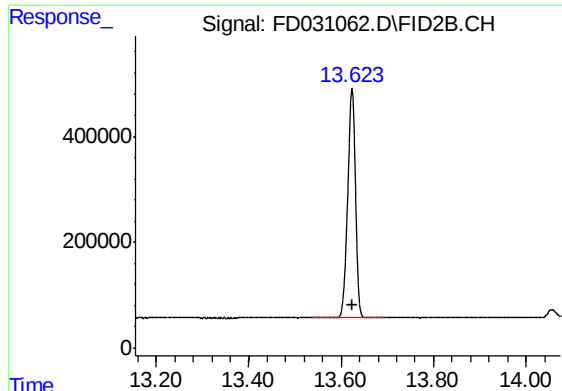
#11 n-Heneicosane (C21)

R.T.: 13.041 min
Delta R.T.: -0.003 min
Response: 5097377
Conc: 46.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.874 min
Delta R.T.: -0.002 min
Response: 3332351
Conc: 35.59 ug/ml



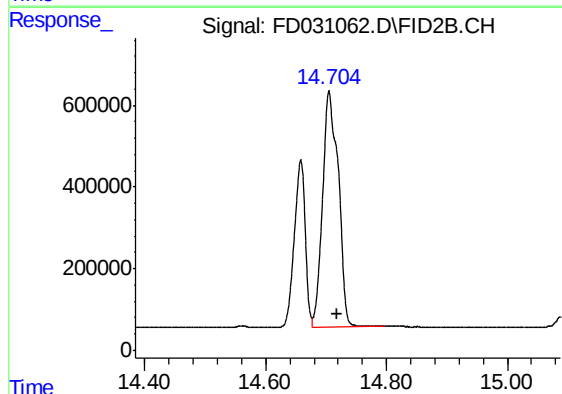
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.002 min
Response: 5071452
Conc: 46.37 ug/ml

Instrument :
FID_D
ClientSampleId :
PB124009BS

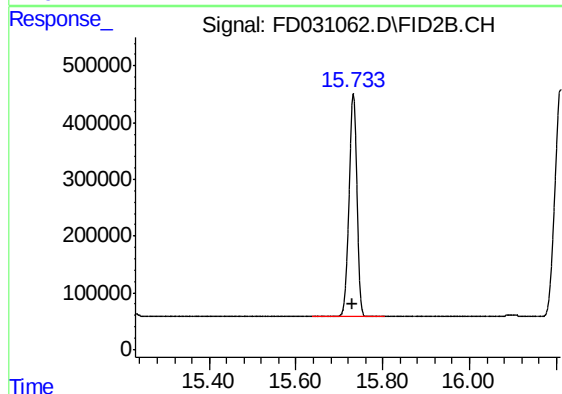
Manual Integrations
APPROVED

Ankita
10/18/2019 4:18:27 PM



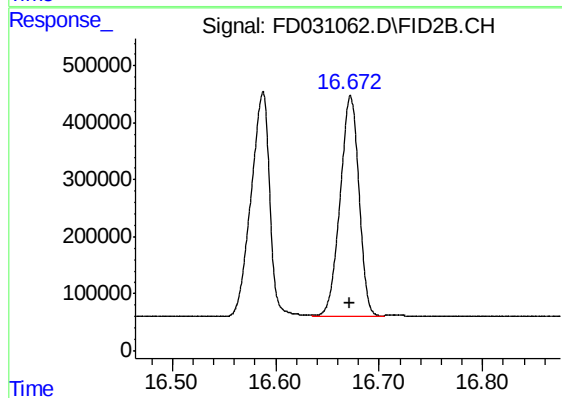
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: -0.014 min
Response: 10468450
Conc: 95.86 ug/ml



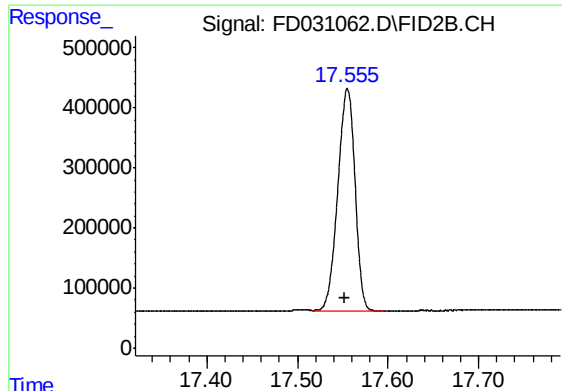
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: 0.002 min
Response: 4933632
Conc: 45.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: 0.000 min
Response: 4876105
Conc: 45.42 ug/ml



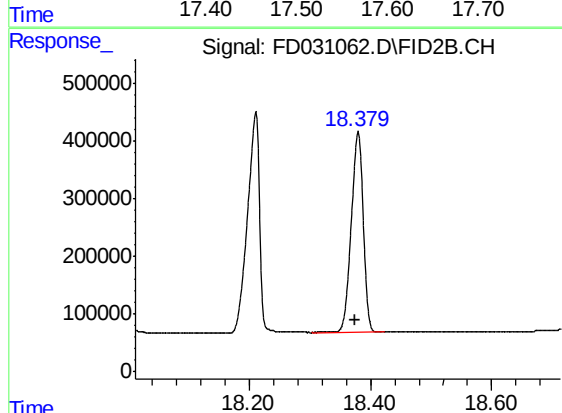
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: 0.004 min
Response: 4878165
Conc: 45.79 ug/ml

Instrument :
FID_D
ClientSampleId :
PB124009BS

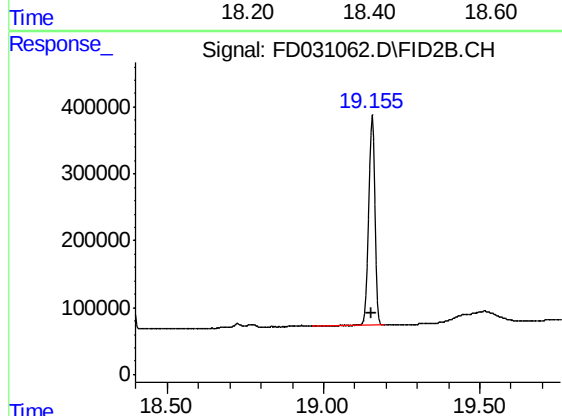
Manual Integrations
APPROVED

Ankita
10/18/2019 4:18:27 PM



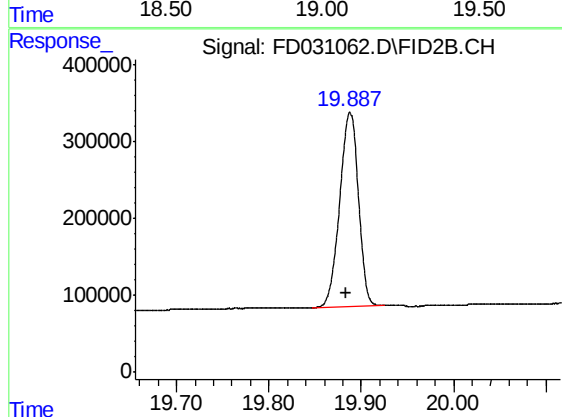
#18 n-Dotriacontane (C32)

R.T.: 18.380 min
Delta R.T.: 0.004 min
Response: 4743853
Conc: 46.08 ug/ml



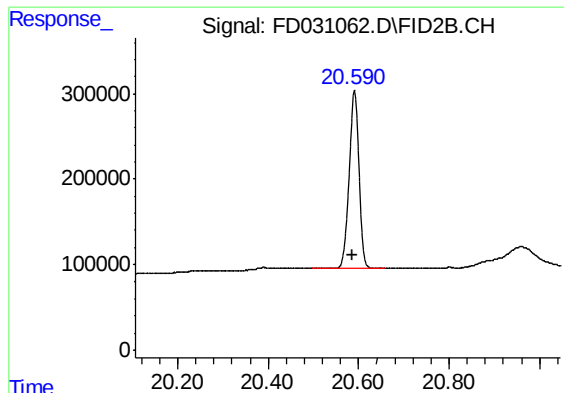
#19 n-Tetatriacontane (C34)

R.T.: 19.156 min
Delta R.T.: 0.004 min
Response: 4314492
Conc: 43.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: 0.004 min
Response: 3552068
Conc: 38.56 ug/ml m



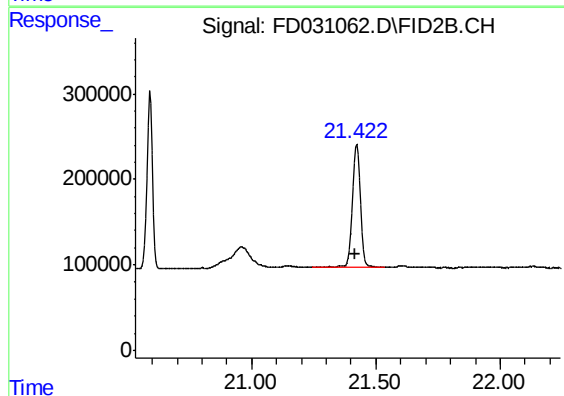
#21 n-Octatriacontane (C38)

R.T.: 20.591 min
Delta R.T.: 0.005 min
Response: 3118691
Conc: 36.04 ug/ml

Instrument :
FID_D
ClientSampleId :
PB124009BS

Manual Integrations
APPROVED

Ankita
10/18/2019 4:18:27 PM



#22 n-Tetracontane (C40)

R.T.: 21.422 min
Delta R.T.: 0.004 min
Response: 3209953
Conc: 36.13 ug/ml