

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030328.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 00:04
 Operator : DD\AJ
 Sample : PB122572BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB122572BS

Manual Integrations
 APPROVED

Ankita
 8/28/2019 3:43:45 PM

Integration File: autoint1.e
 Quant Time: Aug 28 05:00:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.544	7598346	55.279 ug/ml
Spiked Amount 50.000		Recovery =	110.56%
12) S 1-chlorooctadecane (S...	12.968	6066166	53.187 ug/ml
Spiked Amount 50.000		Recovery =	106.37%
Target Compounds			
1) T n-Nonane (C9)	3.354	4829109	40.353 ug/ml
2) T n-Decane (C10)	4.410	5387371	44.299 ug/ml
3) T A-Naphthalene (C11.7)	5.984	6613739	48.040 ug/ml
4) T n-Dodecane (C12)	6.414	6248693	51.244 ug/ml
5) T A~2-methylnaphthalene...	7.035	7155457	51.737 ug/ml
6) T n-Tetradecane (C14)	8.203	7414468	60.111 ug/ml
7) T n-Hexadecane (C16)	9.794	8216226	65.801 ug/ml
8) T n-Octadecane (C18)	11.228	8220095	64.295 ug/ml
10) T n-Eicosane (C20)	12.529	7986653	61.516 ug/ml
11) T n-Heneicosane (C21)	13.135	7844727	60.403 ug/ml
13) T n-Docosane (C22)	13.717	7664010	58.695 ug/ml
14) T n-Tetracosane (C24)	14.804	14308059	109.014 ug/ml
15) T n-Hexacosane (C26)	15.827	6961447	53.974 ug/ml
16) T n-Octacosane (C28)	16.767	6776832	53.411 ug/ml
17) T n-Tricontane (C30)	17.650	6698987	55.280 ug/ml
18) T n-Dotriacontane (C32)	18.473	6563519	58.535 ug/ml
19) T n-Tetratriacontane (C34)	19.249	6616852	74.628 ug/ml
20) T n-Hexatriacontane (C36)	19.982	6505622	87.535 ug/ml
21) T n-Octatriacontane (C38)	20.696	6299133	94.634 ug/ml
22) T n-Tetracontane (C40)	21.561	6496217	91.968 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
Data File : FD030328.D
Signal(s) : FID2B.CH
Acq On : 28 Aug 2019 00:04
Operator : DD\AJ
Sample : PB122572BS
Misc :
ALS Vial : 69 Sample Multiplier: 1

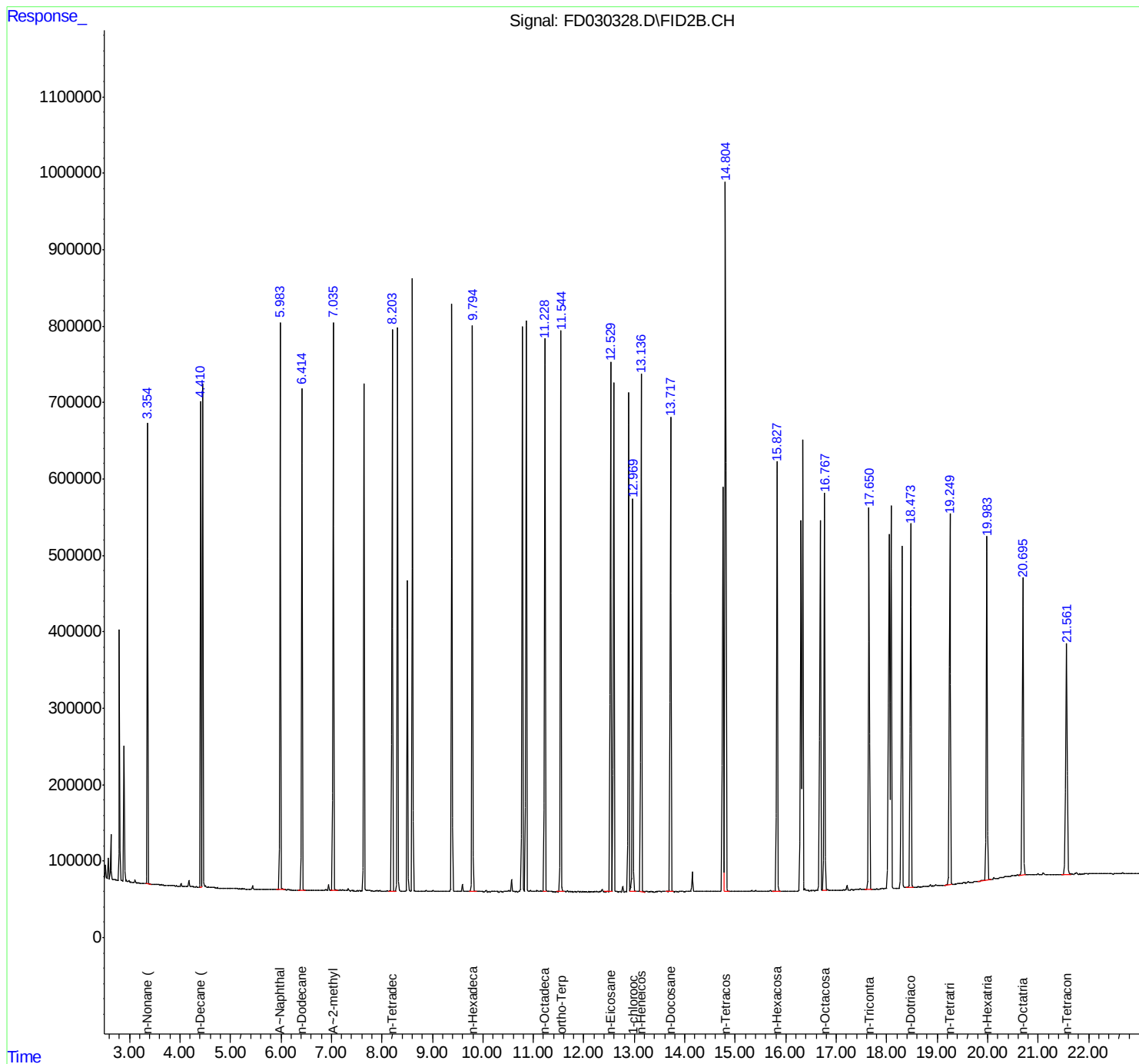
Instrument :
FID_D
ClientSampleId :
PB122572BS

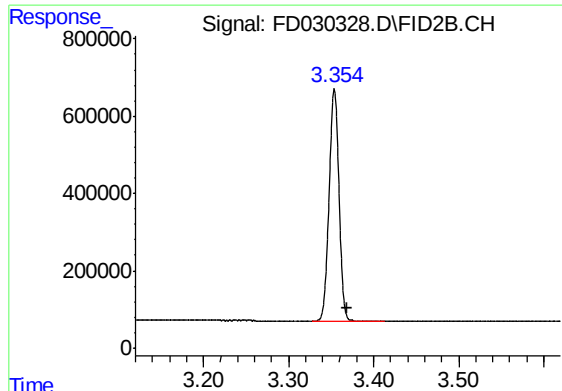
Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:45 PM

Integration File: autoint1.e
Quant Time: Aug 28 05:00:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
Quant Title : GC Extractables
QLast Update : Thu Aug 08 17:24:17 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





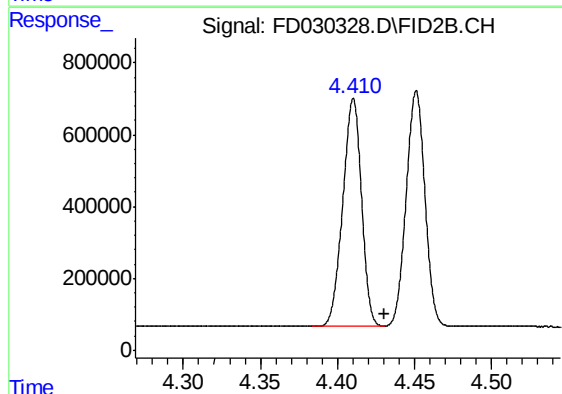
#1 n-Nonane (C9)

R.T.: 3.354 min
Delta R.T.: -0.015 min
Response: 4829109
Conc: 40.35 ug/ml

Instrument :
FID_D
ClientSampleId :
PB122572BS

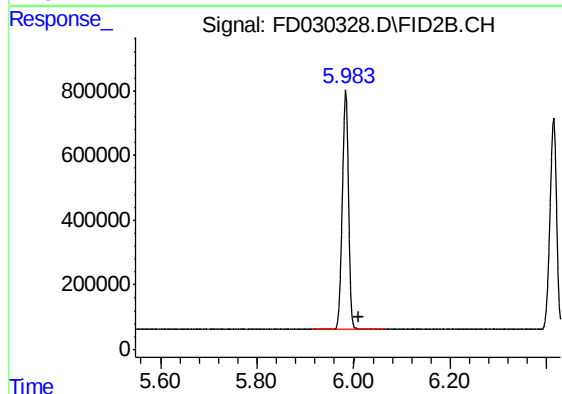
Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:45 PM



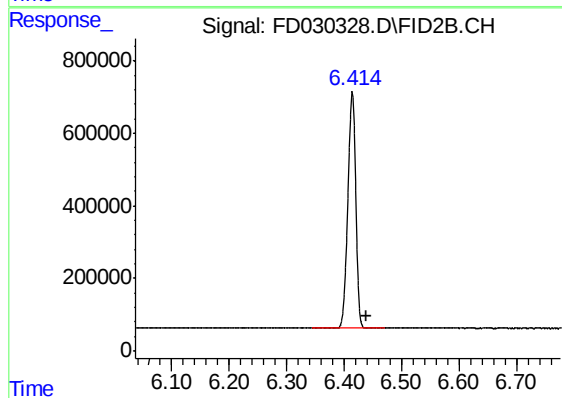
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: -0.021 min
Response: 5387371
Conc: 44.30 ug/ml m



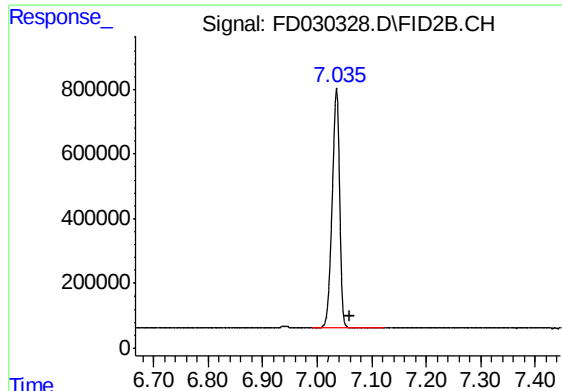
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.026 min
Response: 6613739
Conc: 48.04 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: -0.025 min
Response: 6248693
Conc: 51.24 ug/ml



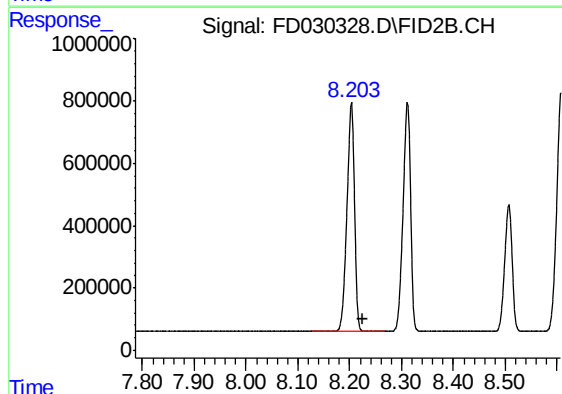
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: -0.025 min
Response: 7155457
Conc: 51.74 ug/ml

Instrument :
FID_D
ClientSampleId :
PB122572BS

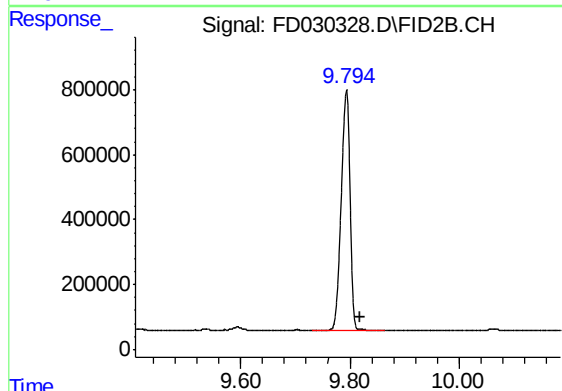
Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:45 PM



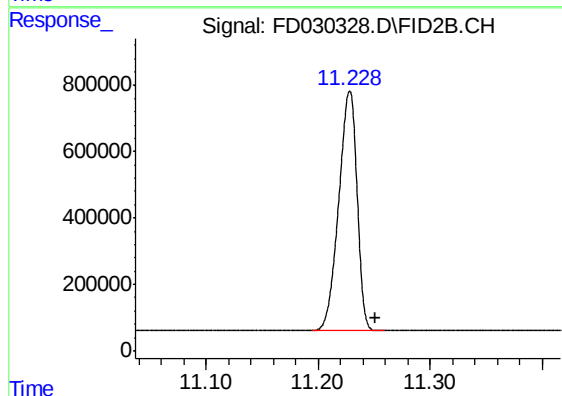
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: -0.022 min
Response: 7414468
Conc: 60.11 ug/ml



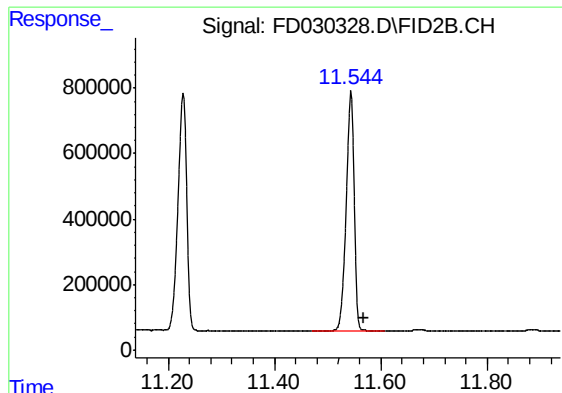
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: -0.024 min
Response: 8216226
Conc: 65.80 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.024 min
Response: 8220095
Conc: 64.30 ug/ml



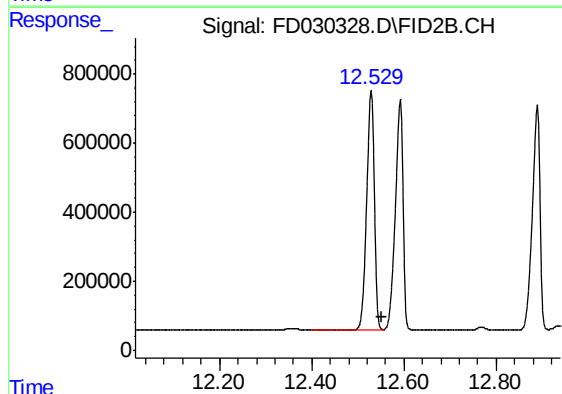
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: -0.025 min
Response: 7598346
Conc: 55.28 ug/ml

Instrument :
FID_D
ClientSampleId :
PB122572BS

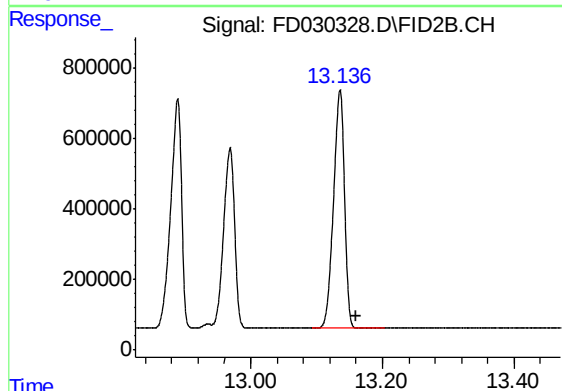
Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:45 PM



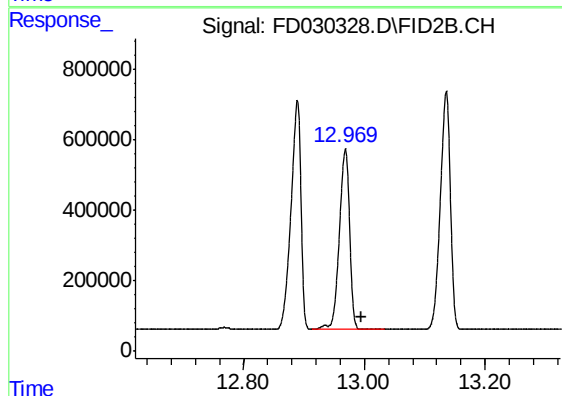
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.024 min
Response: 7986653
Conc: 61.52 ug/ml



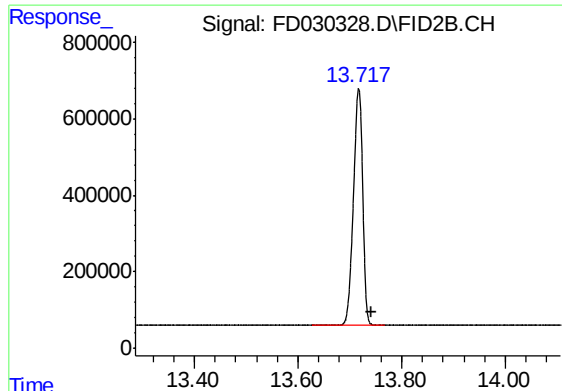
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.025 min
Response: 7844727
Conc: 60.40 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.026 min
Response: 6066166
Conc: 53.19 ug/ml



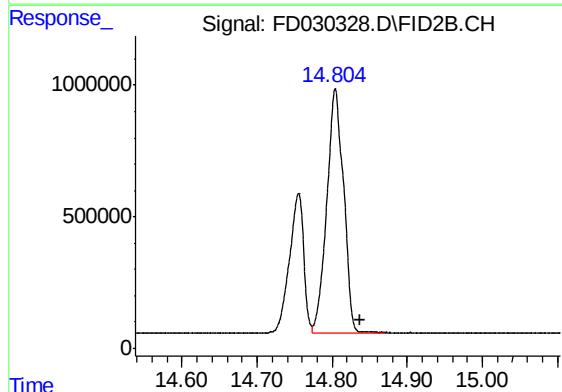
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: -0.025 min
Response: 7664010
Conc: 58.70 ug/ml

Instrument :
FID_D
ClientSampleId :
PB122572BS

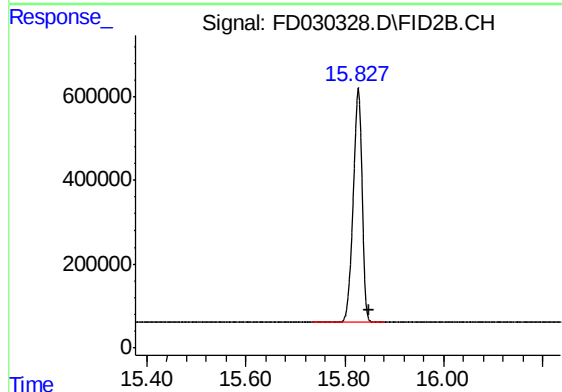
Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:45 PM



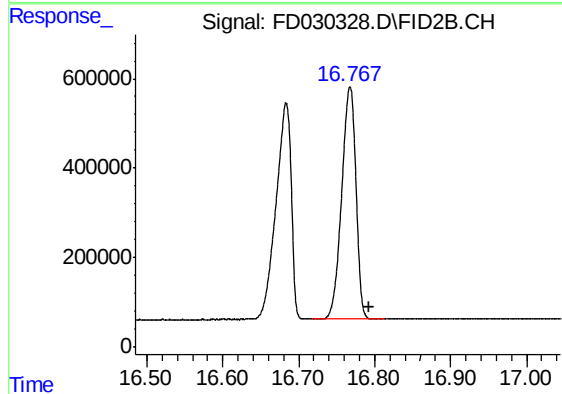
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.033 min
Response: 14308059
Conc: 109.01 ug/ml



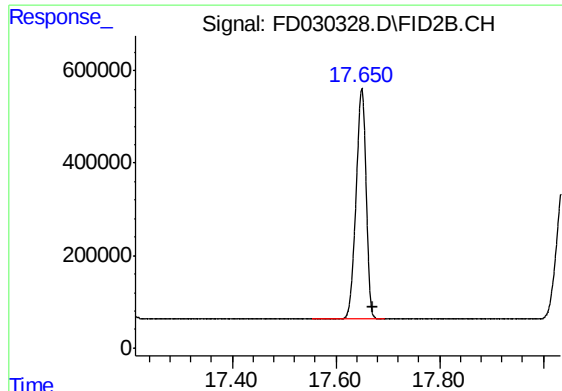
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: -0.023 min
Response: 6961447
Conc: 53.97 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: -0.025 min
Response: 6776832
Conc: 53.41 ug/ml



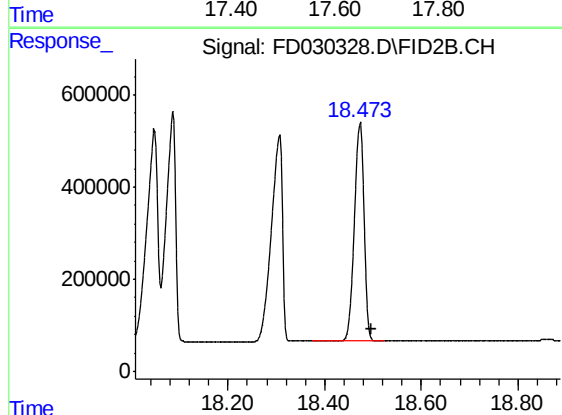
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.022 min
Response: 6698987
Conc: 55.28 ug/ml

Instrument :
FID_D
ClientSampleId :
PB122572BS

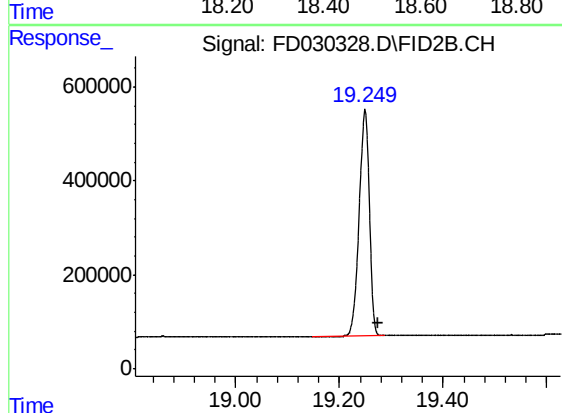
Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:45 PM



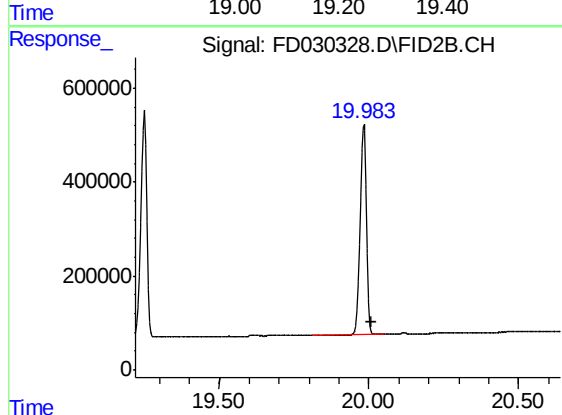
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.025 min
Response: 6563519
Conc: 58.53 ug/ml



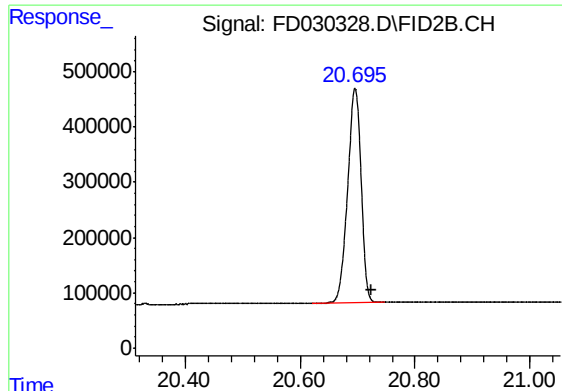
#19 n-Tetatriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.025 min
Response: 6616852
Conc: 74.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.025 min
Response: 6505622
Conc: 87.53 ug/ml



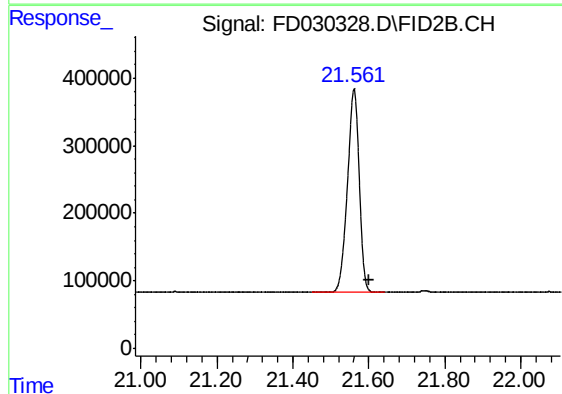
#21 n-Octatriacontane (C38)

R.T.: 20.696 min
Delta R.T.: -0.029 min
Response: 6299133
Conc: 94.63 ug/ml

Instrument :
FID_D
ClientSampleId :
PB122572BS

Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:45 PM



#22 n-Tetracontane (C40)

R.T.: 21.561 min
Delta R.T.: -0.038 min
Response: 6496217
Conc: 91.97 ug/ml