

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
 Data File : FD030940.D
 Signal(s) : FID2B.CH
 Acq On : 09 Oct 2019 17:09
 Operator : DD\AJ
 Sample : PB123798BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB123798BS

Manual Integrations
 APPROVED

Ankita
 10/10/2019 1:41:35 PM

Integration File: autoint1.e
 Quant Time: Oct 10 01:12:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.460	6368481	45.401 ug/ml
Spiked Amount 50.000		Recovery =	90.80%
12) S 1-chlorooctadecane (S...	12.883	1533881	14.137 ug/ml
Spiked Amount 50.000		Recovery =	28.27%
Target Compounds			
1) T n-Nonane (C9)	3.303	6079616	51.752 ug/ml
2) T n-Decane (C10)	4.350	6400993	54.519 ug/ml
3) T A-Naphthalene (C11.7)	5.915	7248798	55.556 ug/ml
4) T n-Dodecane (C12)	6.345	6453604	54.232 ug/ml
5) T A~2-methylnaphthalene...	6.963	7043528	53.431 ug/ml
6) T n-Tetradecane (C14)	8.129	6500505	53.945 ug/ml
7) T n-Hexadecane (C16)	9.716	6422496	52.516 ug/ml
8) T n-Octadecane (C18)	11.148	6230835	50.021 ug/ml
10) T n-Eicosane (C20)	12.447	6058336	48.043 ug/ml
11) T n-Heneicosane (C21)	13.053	5970368	46.696 ug/ml
13) T n-Docosane (C22)	13.634	5865787	45.789 ug/ml
14) T n-Tetracosane (C24)	14.720	11471584	88.405 ug/ml
15) T n-Hexacosane (C26)	15.744	5431402	41.827 ug/ml
16) T n-Octacosane (C28)	16.683	5350410	41.326 ug/ml
17) T n-Tricontane (C30)	17.565	5304671	40.831 ug/ml
18) T n-Dotriacontane (C32)	18.388	5143666	40.839 ug/ml
19) T n-Tetratriacontane (C34)	19.164	4740201	38.949 ug/mlm
20) T n-Hexatriacontane (C36)	19.897	3946917	34.219 ug/mlm
21) T n-Octatriacontane (C38)	20.599	3381023	32.057 ug/mlm
22) T n-Tetracontane (C40)	21.435	3522204	33.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
Data File : FD030940.D
Signal(s) : FID2B.CH
Acq On : 09 Oct 2019 17:09
Operator : DD\AJ
Sample : PB123798BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

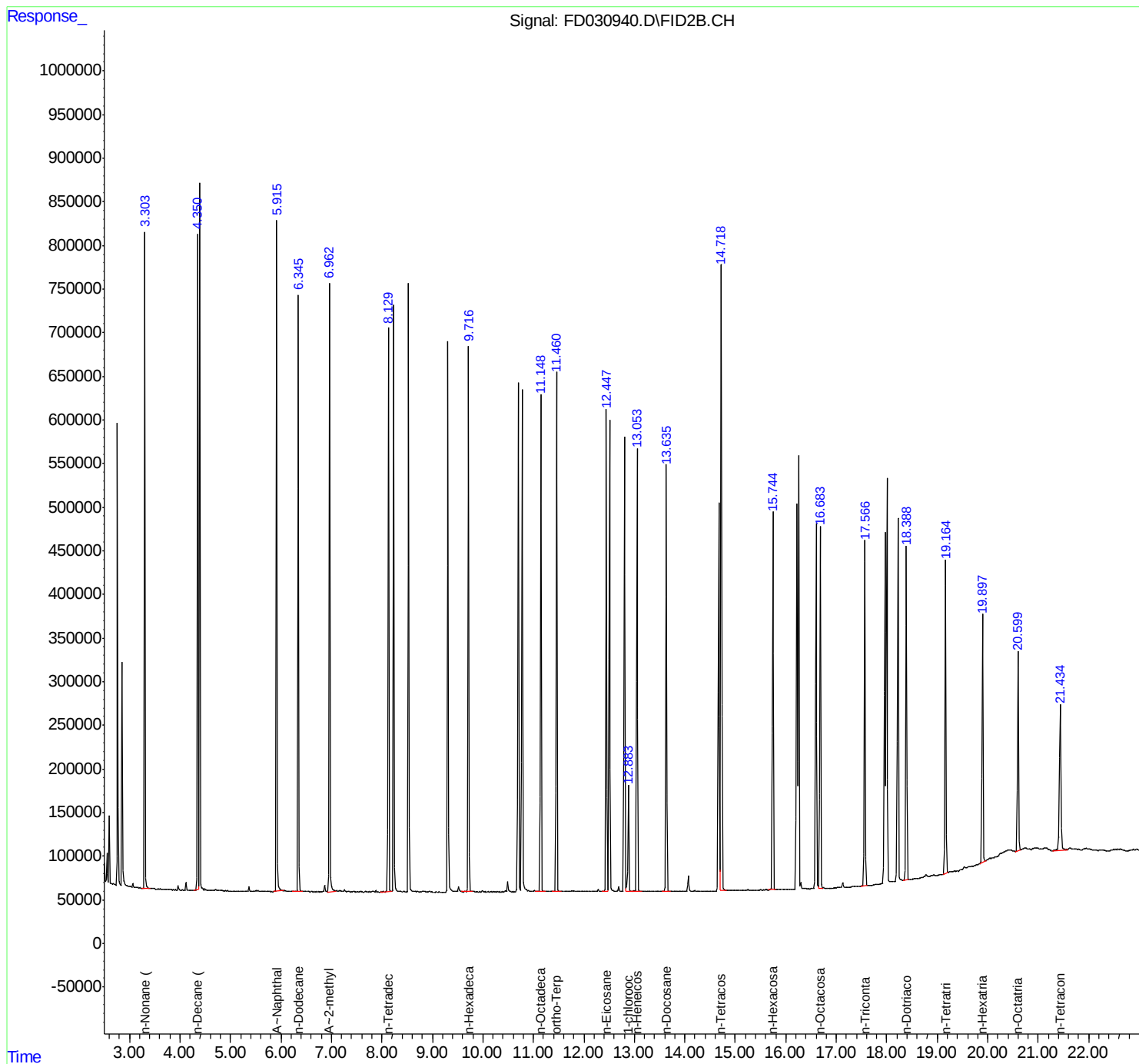
Instrument :
FID_D
ClientSampled :
PB123798BS

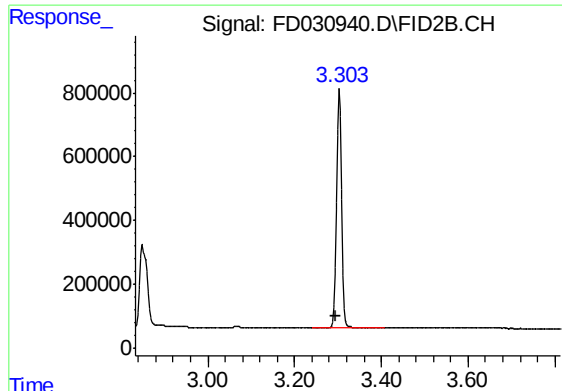
Manual Integrations
APPROVED

Ankita
10/10/2019 1:41:35 PM

Integration File: autoint1.e
Quant Time: Oct 10 01:12:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
Quant Title : GC Extractables
QLast Update : Thu Sep 26 03:19:09 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





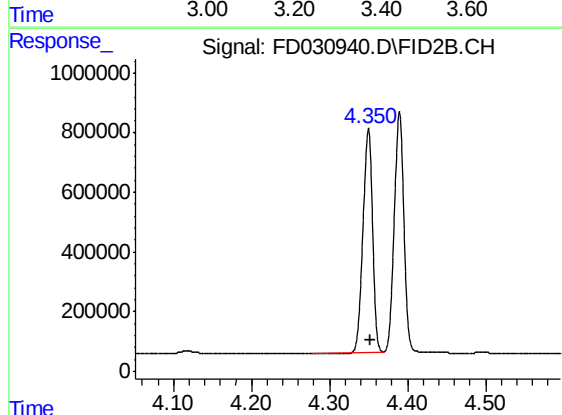
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: 0.008 min
Response: 6079616
Conc: 51.75 ug/ml

Instrument :
FID_D
ClientSampleId :
PB123798BS

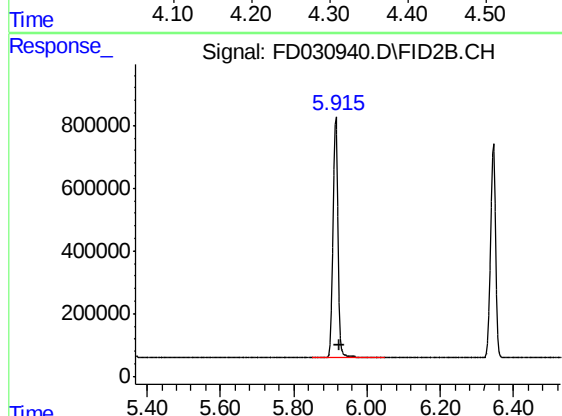
Manual Integrations
APPROVED

Ankita
10/10/2019 1:41:35 PM



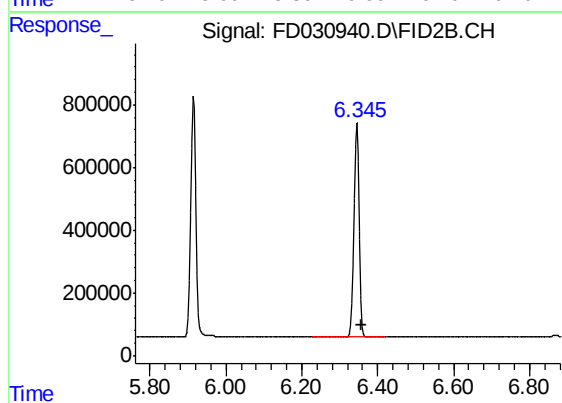
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 6400993
Conc: 54.52 ug/ml



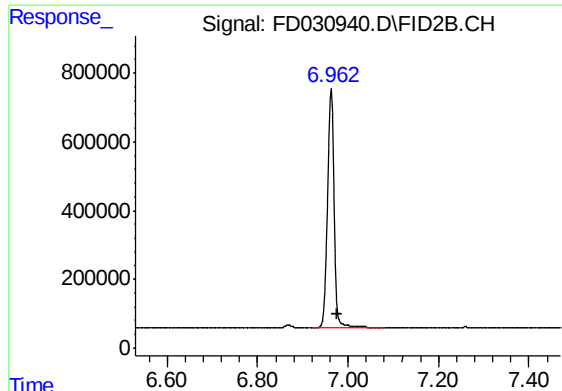
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 7248798
Conc: 55.56 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: -0.013 min
Response: 6453604
Conc: 54.23 ug/ml



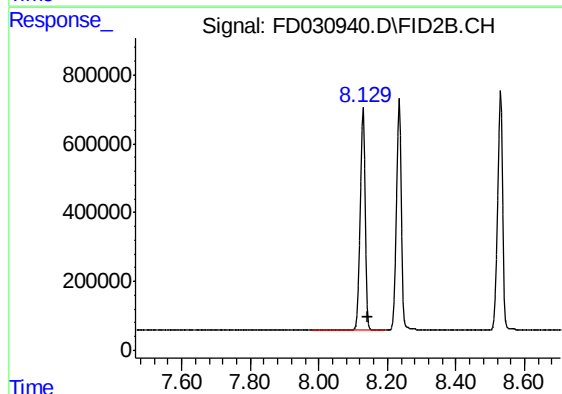
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: -0.014 min
Response: 7043528
Conc: 53.43 ug/ml

Instrument :
FID_D
ClientSampleId :
PB123798BS

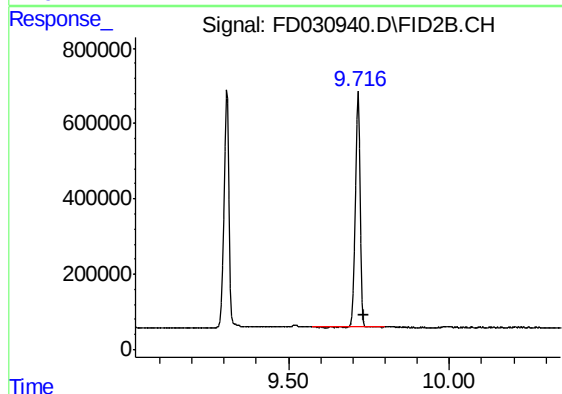
Manual Integrations
APPROVED

Ankita
10/10/2019 1:41:35 PM



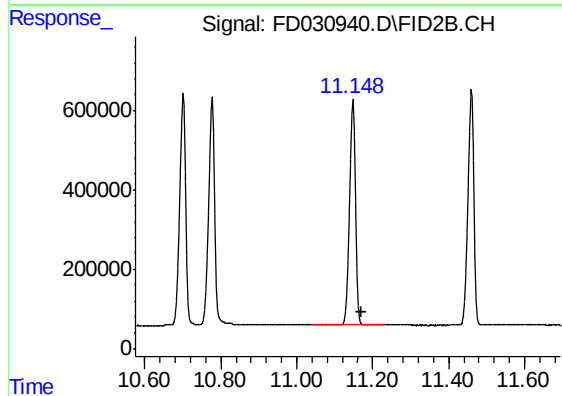
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.014 min
Response: 6500505
Conc: 53.94 ug/ml



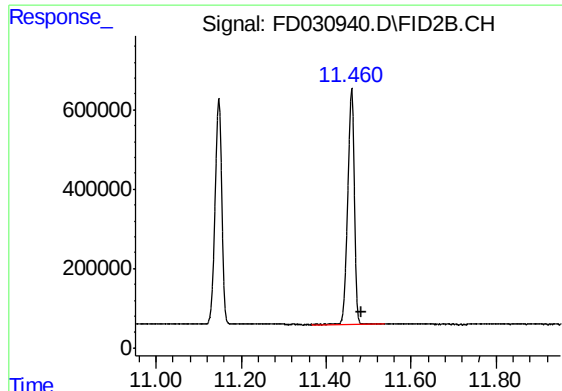
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: -0.018 min
Response: 6422496
Conc: 52.52 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: -0.021 min
Response: 6230835
Conc: 50.02 ug/ml



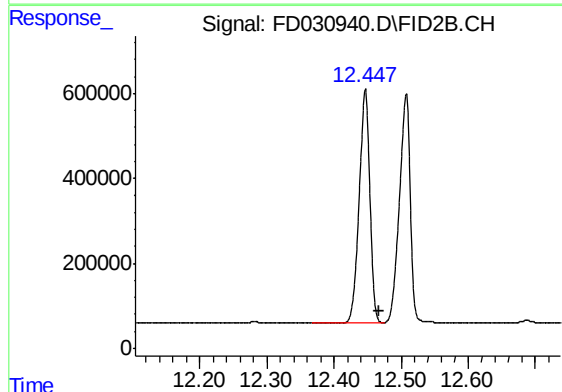
#9 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: -0.022 min
Response: 6368481
Conc: 45.40 ug/ml

Instrument :
FID_D
ClientSampleId :
PB123798BS

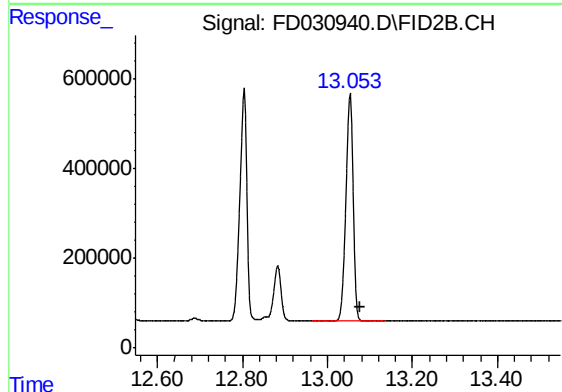
Manual Integrations
APPROVED

Ankita
10/10/2019 1:41:35 PM



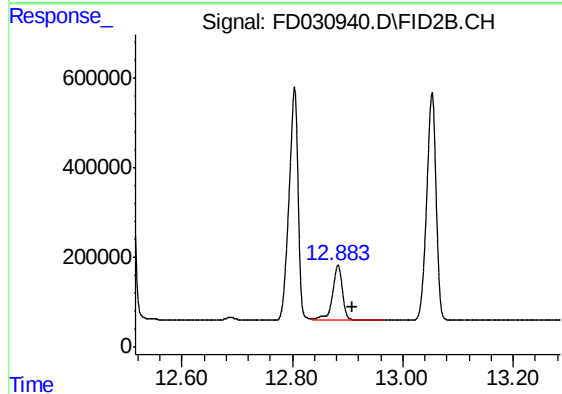
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.021 min
Response: 6058336
Conc: 48.04 ug/ml



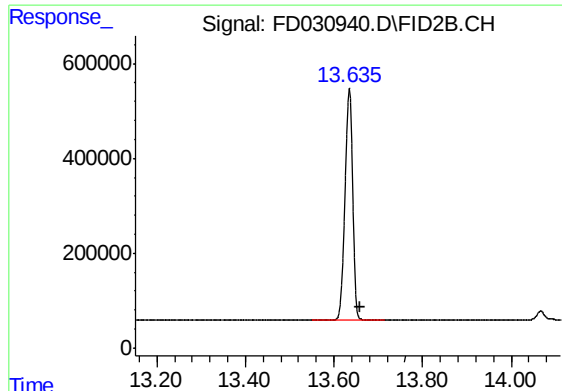
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.022 min
Response: 5970368
Conc: 46.70 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: -0.025 min
Response: 1533881
Conc: 14.14 ug/ml



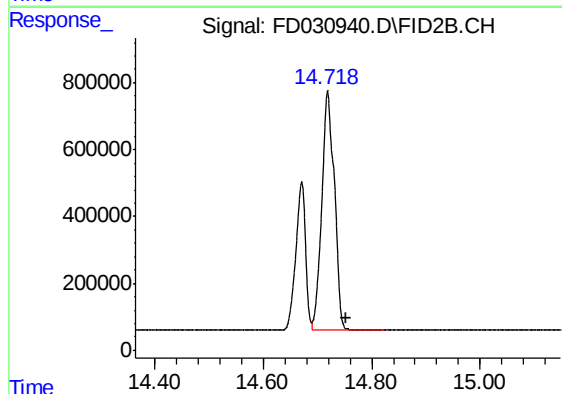
#13 n-Docosane (C22)

R.T.: 13.634 min
Delta R.T.: -0.023 min
Response: 5865787
Conc: 45.79 ug/ml

Instrument :
FID_D
ClientSampleId :
PB123798BS

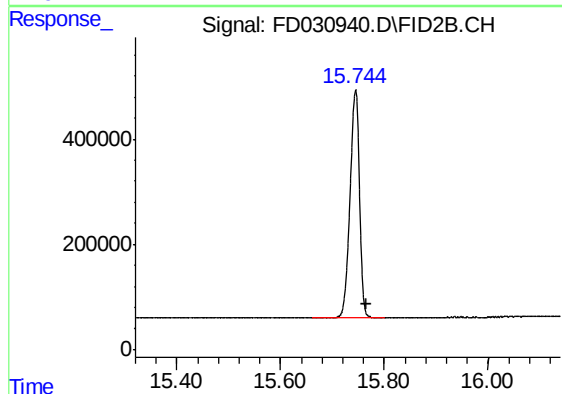
Manual Integrations
APPROVED

Ankita
10/10/2019 1:41:35 PM



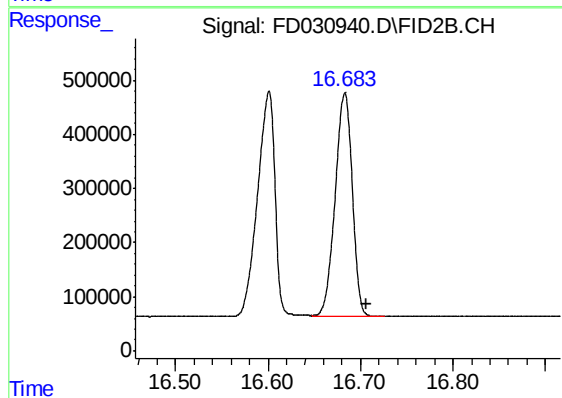
#14 n-Tetracosane (C24)

R.T.: 14.720 min
Delta R.T.: -0.032 min
Response: 11471584
Conc: 88.41 ug/ml



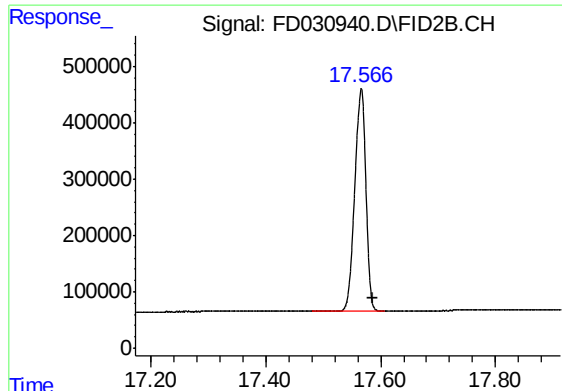
#15 n-Hexacosane (C26)

R.T.: 15.744 min
Delta R.T.: -0.021 min
Response: 5431402
Conc: 41.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: -0.024 min
Response: 5350410
Conc: 41.33 ug/ml



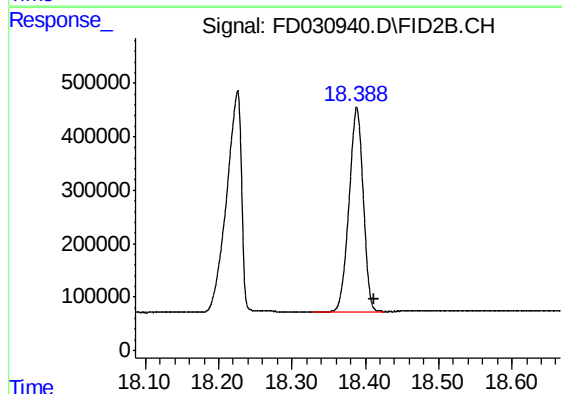
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: -0.021 min
Response: 5304671
Conc: 40.83 ug/ml

Instrument :
FID_D
ClientSampleId :
PB123798BS

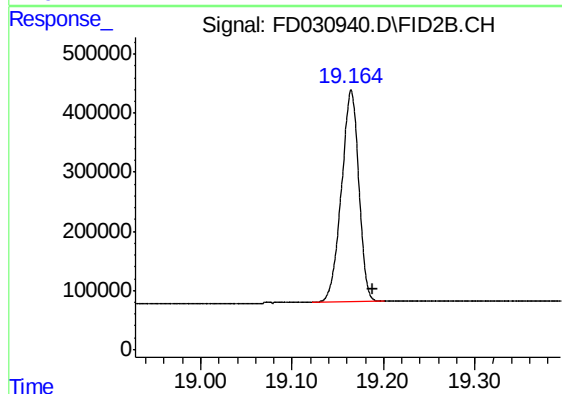
Manual Integrations
APPROVED

Ankita
10/10/2019 1:41:35 PM



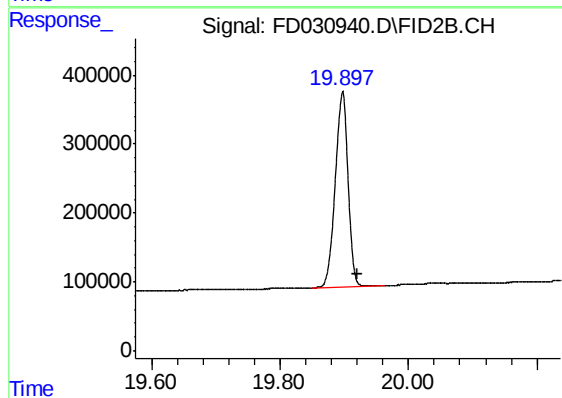
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: -0.024 min
Response: 5143666
Conc: 40.84 ug/ml



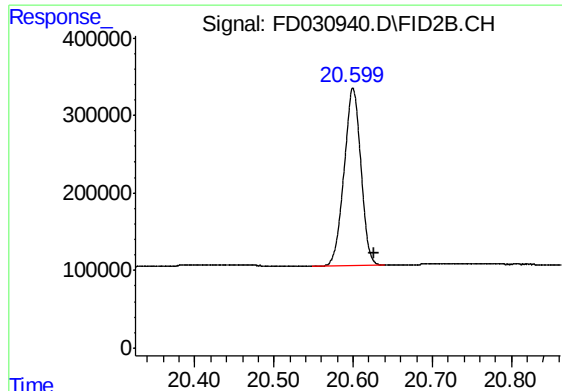
#19 n-Tetatriacontane (C34)

R.T.: 19.164 min
Delta R.T.: -0.024 min
Response: 4740201
Conc: 38.95 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.897 min
Delta R.T.: -0.023 min
Response: 3946917
Conc: 34.22 ug/ml m



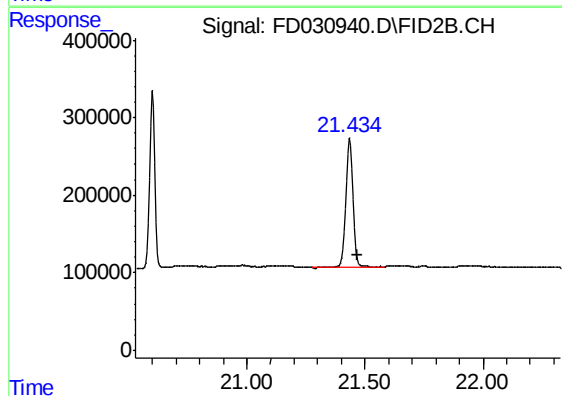
#21 n-Octatriacontane (C38)

R.T.: 20.599 min
Delta R.T.: -0.027 min
Response: 3381023
Conc: 32.06 ug/ml m

Instrument :
FID_D
ClientSampleId :
PB123798BS

Manual Integrations
APPROVED

Ankita
10/10/2019 1:41:35 PM



#22 n-Tetracontane (C40)

R.T.: 21.435 min
Delta R.T.: -0.034 min
Response: 3522204
Conc: 33.29 ug/ml