

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AL\
 Data File : FD025781.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2018 1:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 9/28/2018 10:01:20 AM

Integration File: autoint1.e
 Quant Time: Sep 28 07:32:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 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)	11.322	1771562	21.112 ug/ml
Spiked Amount 50.000		Recovery =	42.22%
12) S 1-chlorooctadecane (S...	12.764	1238056	20.278 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
Target Compounds			
1) T n-Nonane (C9)	3.132	1439897	20.575 ug/ml
2) T n-Decane (C10)	4.196	1456704	20.744 ug/ml
3) T A~Naphthalene (C11.7)	5.760	1777949	21.762 ug/ml
4) T n-Dodecane (C12)	6.209	1461361	21.144 ug/ml
5) T A~2-methylnaphthalene...	6.812	1800801	22.152 ug/ml
6) T n-Tetradecane (C14)	7.995	1488788	21.351 ug/ml
7) T n-Hexadecane (C16)	9.588	1480570	21.001 ug/ml
8) T n-Octadecane (C18)	11.022	1456186	20.482 ug/ml
10) T n-Eicosane (C20)	12.325	1434986	20.218 ug/ml
11) T n-Heneicosane (C21)	12.934	1427561	20.804 ug/ml
13) T n-Docosane (C22)	13.518	1398557	20.710 ug/ml
14) T n-Tetracosane (C24)	14.616	1371507	20.956 ug/ml
15) T n-Hexacosane (C26)	15.631	1345129	21.652 ug/ml
16) T n-Octacosane (C28)	16.577	1333377	21.442 ug/ml
17) T n-Tricontane (C30)	17.459	1315675	19.622 ug/ml
18) T n-Dotriacontane (C32)	18.288	1327903	20.475 ug/ml
19) T n-Tetratriacontane (C34)	19.068	1300958	21.322 ug/ml
20) T n-Hexatriacontane (C36)	19.803	1243996	21.789 ug/ml
21) T n-Octatriacontane (C38)	20.502	1215134	21.715 ug/ml
22) T n-Tetracontane (C40)	21.309	1212329	21.887 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AL\
Data File : FD025781.D
Signal(s) : FID2B.CH
Acq On : 28 Sep 2018 1:51
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

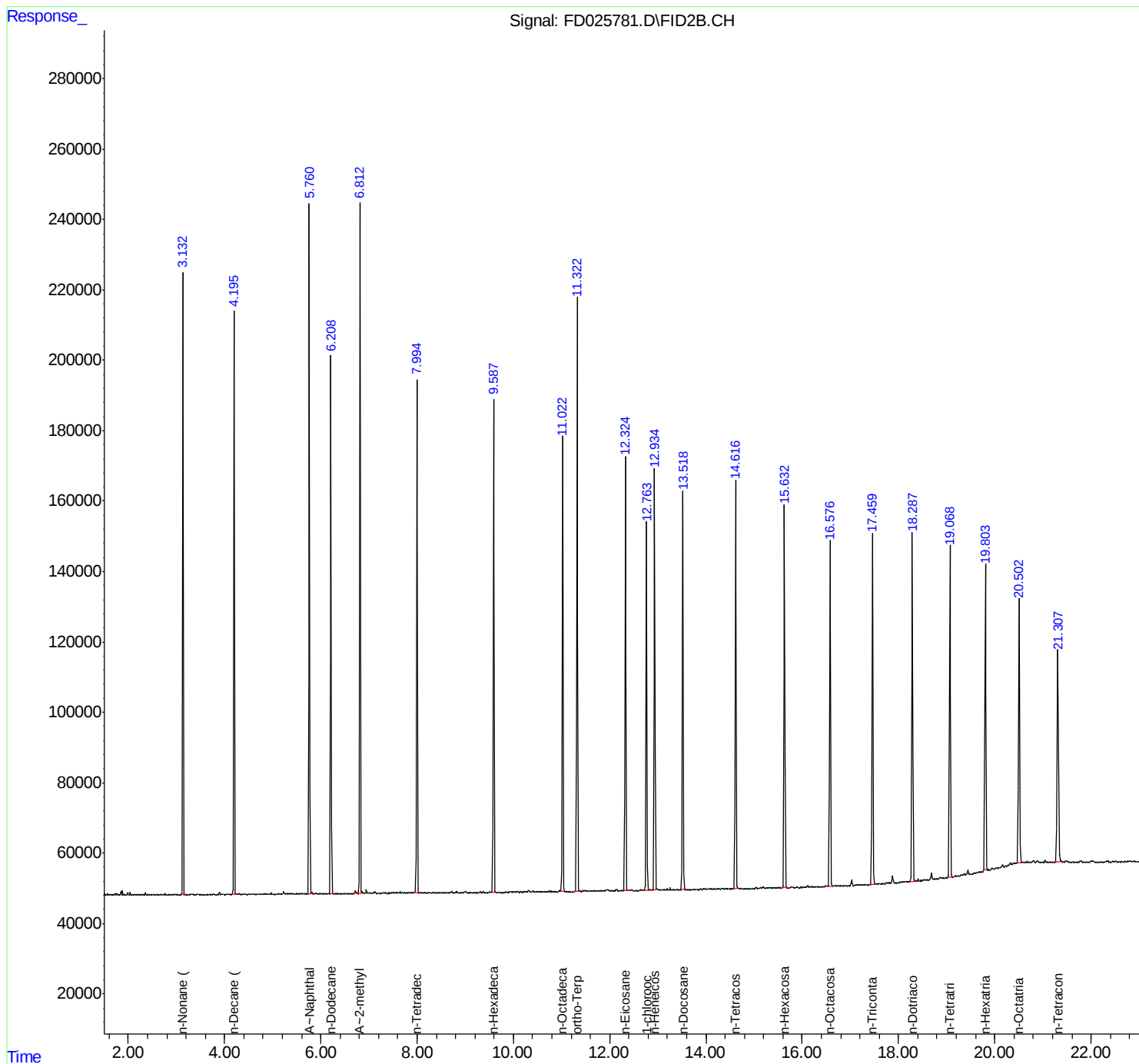
Instrument :
FID_D
ClientSampleId :

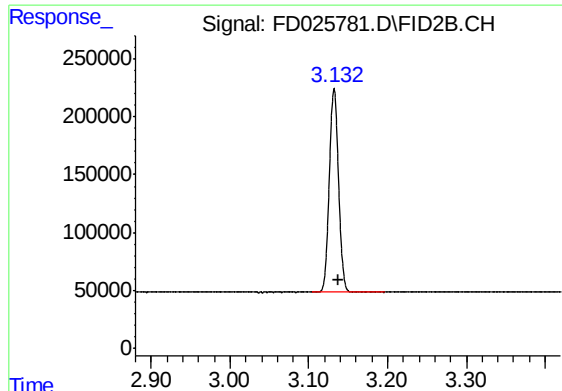
Manual Integrations
APPROVED

Sohil
9/28/2018 10:01:20 AM

Integration File: autoint1.e
Quant Time: Sep 28 07:32:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
Quant Title : GC Extractables
QLast Update : Tue Sep 18 07:25:24 2018
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





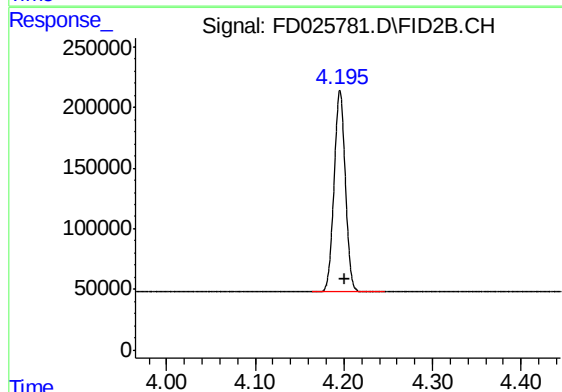
#1 n-Nonane (C9)

R.T.: 3.132 min
Delta R.T.: -0.005 min
Response: 1439897
Conc: 20.58 ug/ml

Instrument :
FID_D
ClientSampleId :

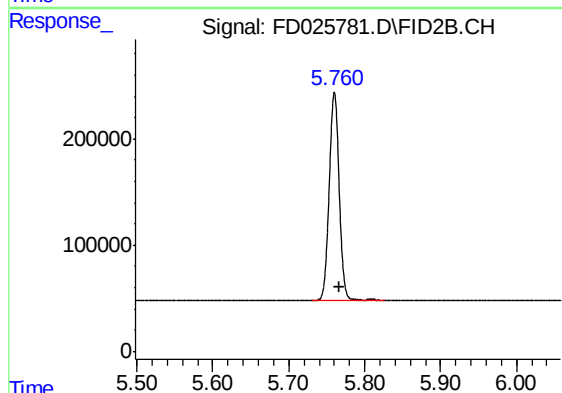
Manual Integrations
APPROVED

Sohil
9/28/2018 10:01:20 AM



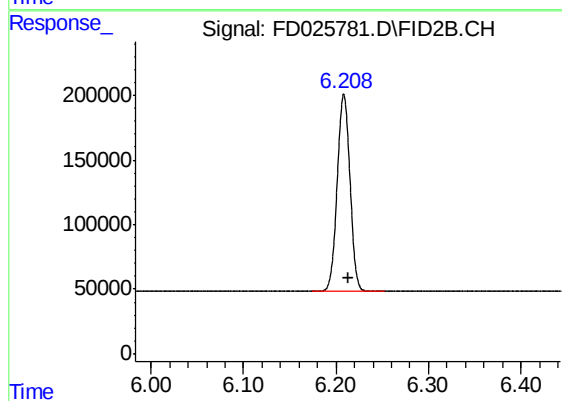
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: -0.005 min
Response: 1456704
Conc: 20.74 ug/ml



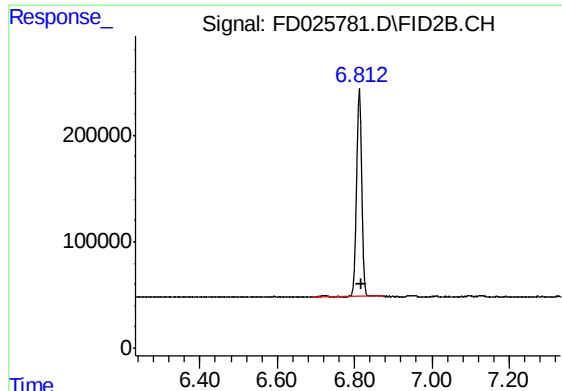
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 1777949
Conc: 21.76 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 1461361
Conc: 21.14 ug/ml



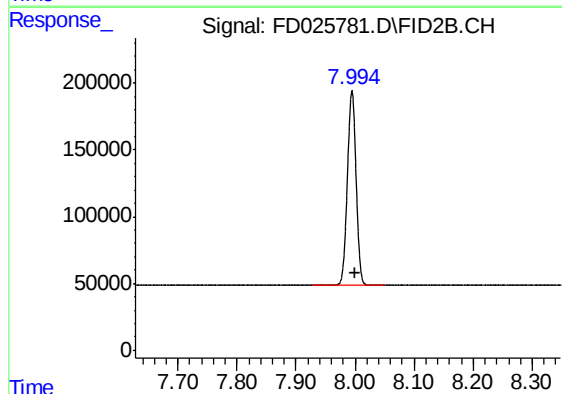
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 1800801
Conc: 22.15 ug/ml

Instrument :
FID_D
ClientSampleId :

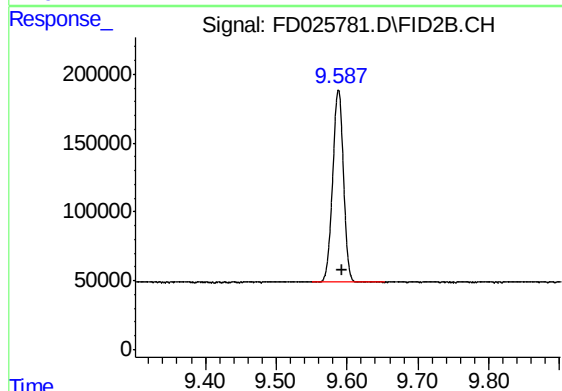
Manual Integrations
APPROVED

Sohil
9/28/2018 10:01:20 AM



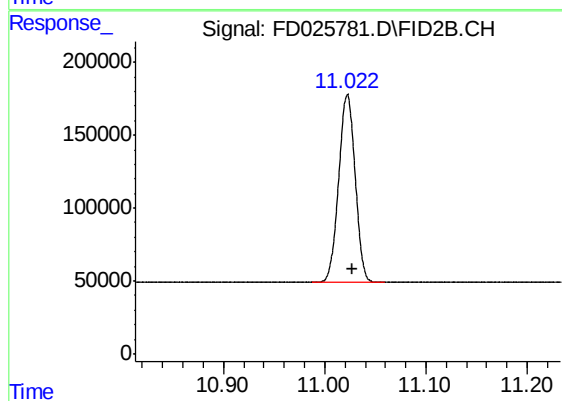
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 1488788
Conc: 21.35 ug/ml



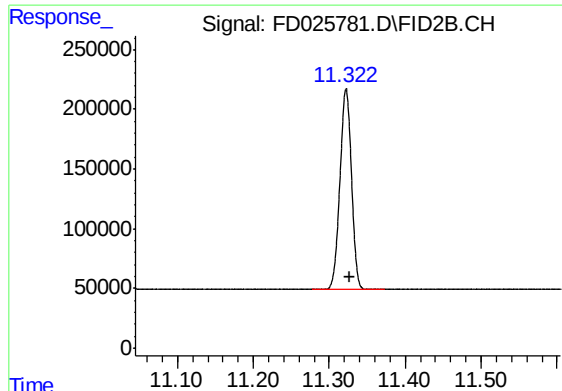
#7 n-Hexadecane (C16)

R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 1480570
Conc: 21.00 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: -0.005 min
Response: 1456186
Conc: 20.48 ug/ml



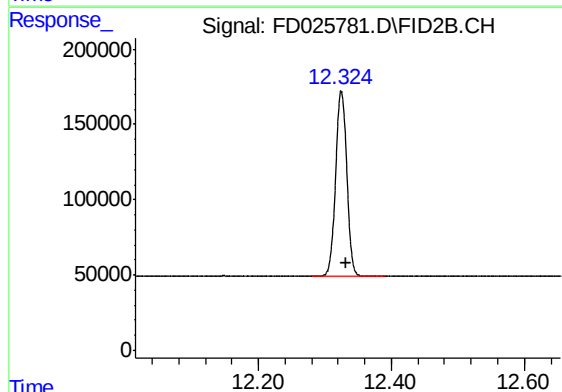
#9 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 1771562
Conc: 21.11 ug/ml

Instrument :
FID_D
ClientSampleId :

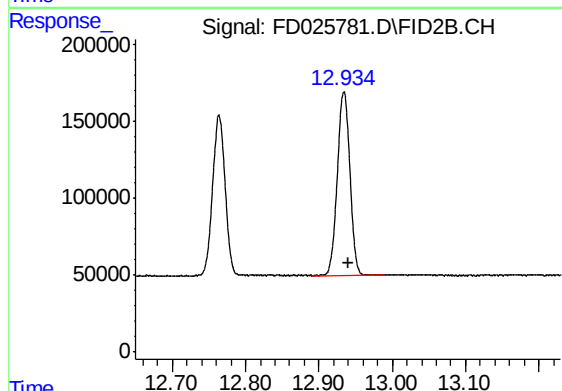
Manual Integrations
APPROVED

Sohil
9/28/2018 10:01:20 AM



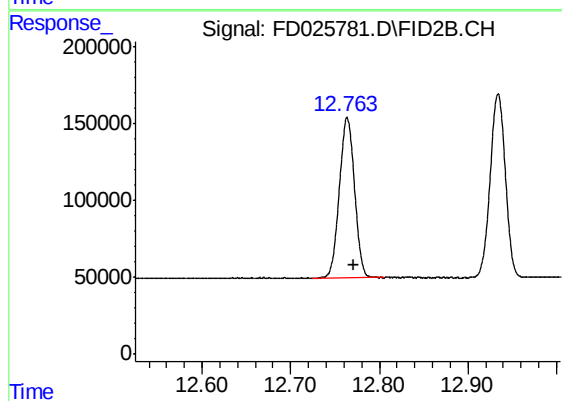
#10 n-Eicosane (C20)

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 1434986
Conc: 20.22 ug/ml



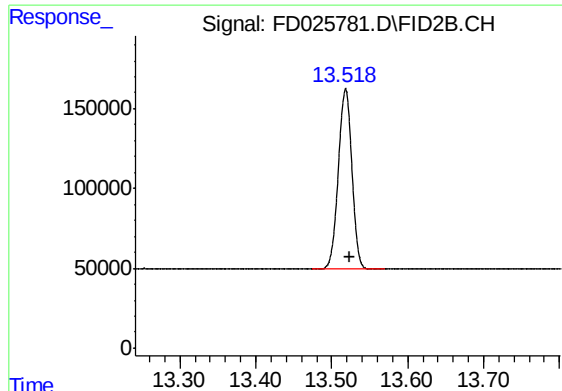
#11 n-Heneicosane (C21)

R.T.: 12.934 min
Delta R.T.: -0.007 min
Response: 1427561
Conc: 20.80 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.006 min
Response: 1238056
Conc: 20.28 ug/ml



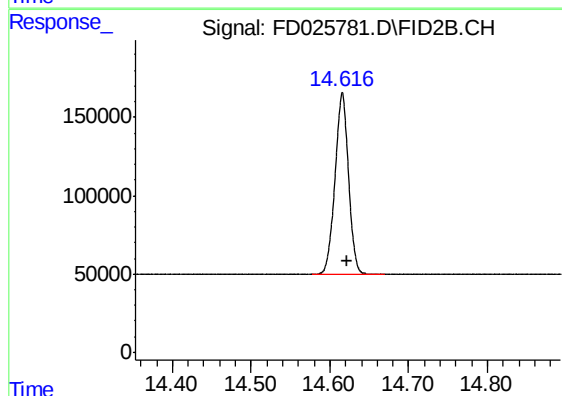
#13 n-Docosane (C22)

R.T.: 13.518 min
Delta R.T.: -0.006 min
Response: 1398557
Conc: 20.71 ug/ml

Instrument :
FID_D
ClientSampleId :

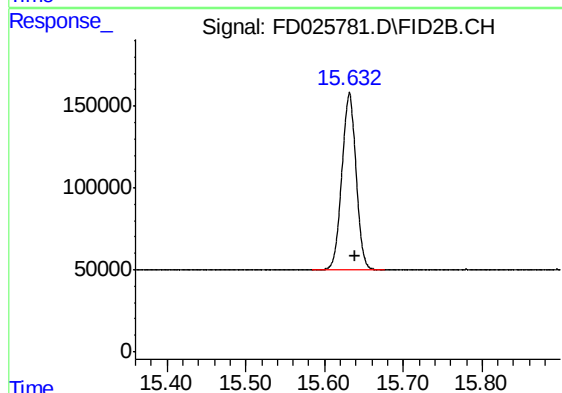
Manual Integrations
APPROVED

Sohil
9/28/2018 10:01:20 AM



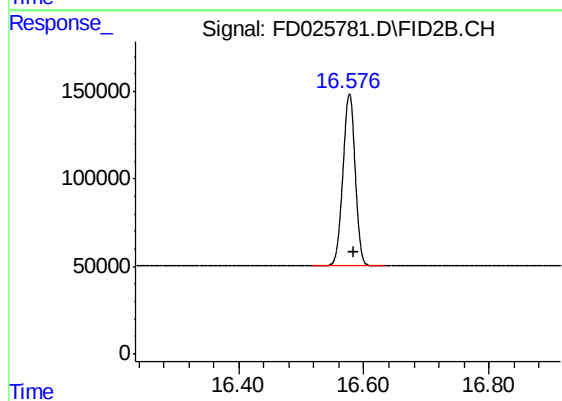
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 1371507
Conc: 20.96 ug/ml



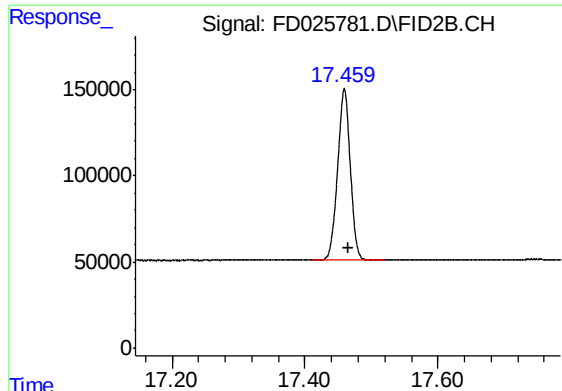
#15 n-Hexacosane (C26)

R.T.: 15.631 min
Delta R.T.: -0.006 min
Response: 1345129
Conc: 21.65 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: -0.006 min
Response: 1333377
Conc: 21.44 ug/ml



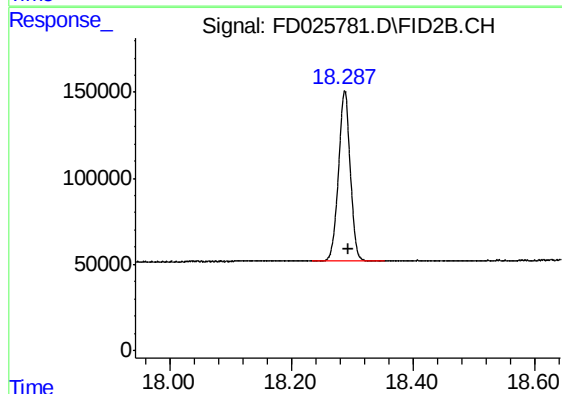
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: -0.007 min
Response: 1315675
Conc: 19.62 ug/ml

Instrument :
FID_D
ClientSampleId :

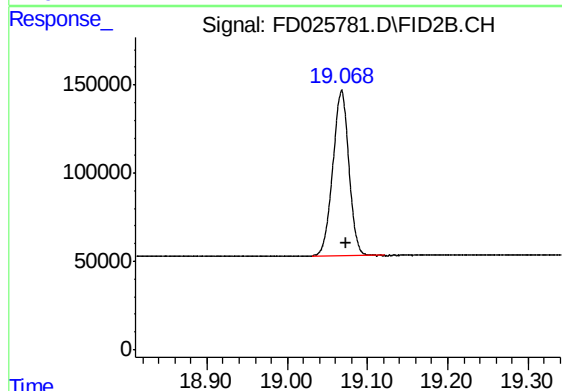
Manual Integrations
APPROVED

Sohil
9/28/2018 10:01:20 AM



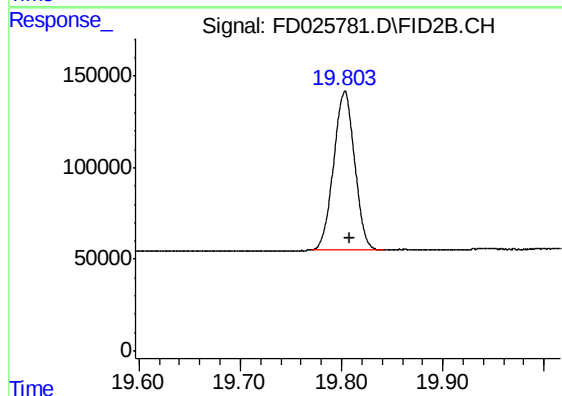
#18 n-Dotriacontane (C32)

R.T.: 18.288 min
Delta R.T.: -0.007 min
Response: 1327903
Conc: 20.47 ug/ml



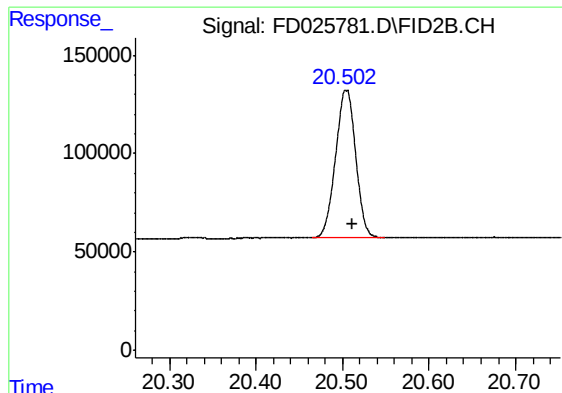
#19 n-Tetatriacontane (C34)

R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 1300958
Conc: 21.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.803 min
Delta R.T.: -0.005 min
Response: 1243996
Conc: 21.79 ug/ml



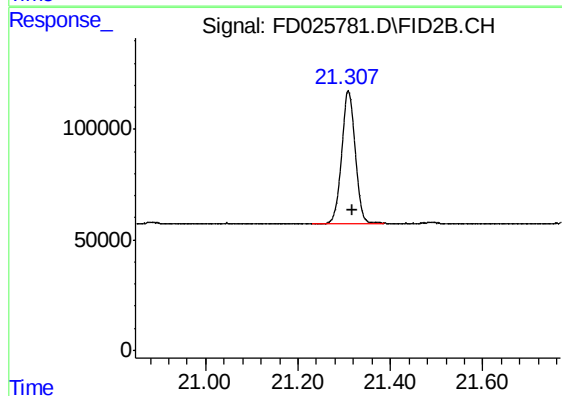
#21 n-Octatriacontane (C38)

R.T.: 20.502 min
Delta R.T.: -0.008 min
Response: 1215134
Conc: 21.71 ug/ml m

Instrument :
FID_D
ClientSampleId :

Manual Integrations
APPROVED

Sohil
9/28/2018 10:01:20 AM



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: -0.008 min
Response: 1212329
Conc: 21.89 ug/ml