

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100318AL\
 Data File : FD025825.D
 Signal(s) : FID2B.CH
 Acq On : 03 Oct 2018 17:23
 Operator : AJ\SJ
 Sample : J5206-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 10/4/2018 9:25:37 AM

Integration File: autoint1.e
 Quant Time: Oct 04 03:49:46 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)	11.323	4315059	51.424 ug/ml
Spiked Amount 50.000		Recovery =	102.85%
12) S 1-chlorooctadecane (S...	12.764	2913941	47.726 ug/ml
Spiked Amount 50.000		Recovery =	95.45%
Target Compounds			
1) T n-Nonane (C9)	3.134	2352072	33.609 ug/ml
2) T n-Decane (C10)	4.197	2818691	40.139 ug/ml
3) T A-Naphthalene (C11.7)	5.760	3762326	46.051 ug/ml
4) T n-Dodecane (C12)	6.208	3127109	45.244 ug/ml
5) T A~2-methylnaphthalene...	6.812	4004687	49.263 ug/ml
6) T n-Tetradecane (C14)	7.996	3465334	49.697 ug/ml
7) T n-Hexadecane (C16)	9.587	3540816	50.225 ug/ml
8) T n-Octadecane (C18)	11.023	3505104	49.302 ug/ml
10) T n-Eicosane (C20)	12.327	3586022	50.525 ug/ml
11) T n-Heneicosane (C21)	12.935	3495004	50.932 ug/ml
13) T n-Docosane (C22)	13.519	3468650	51.364 ug/ml
14) T n-Tetracosane (C24)	14.616	3504646	53.548 ug/ml
15) T n-Hexacosane (C26)	15.634	3455170	55.616 ug/mlm
16) T n-Octacosane (C28)	16.578	3346726	53.819 ug/ml
17) T n-Tricontane (C30)	17.463	3474084	51.811 ug/ml
18) T n-Dotriacontane (C32)	18.290	3376258	52.058 ug/ml
19) T n-Tetratriacontane (C34)	19.068	3206035	52.545 ug/ml
20) T n-Hexatriacontane (C36)	19.804	2762275	48.383 ug/mlm
21) T n-Octatriacontane (C38)	20.503	2545764	45.494 ug/mlm
22) T n-Tetracontane (C40)	21.309	2525626	45.596 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100318AL\
Data File : FD025825.D
Signal(s) : FID2B.CH
Acq On : 03 Oct 2018 17:23
Operator : AJ\SJ
Sample : J5206-01MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

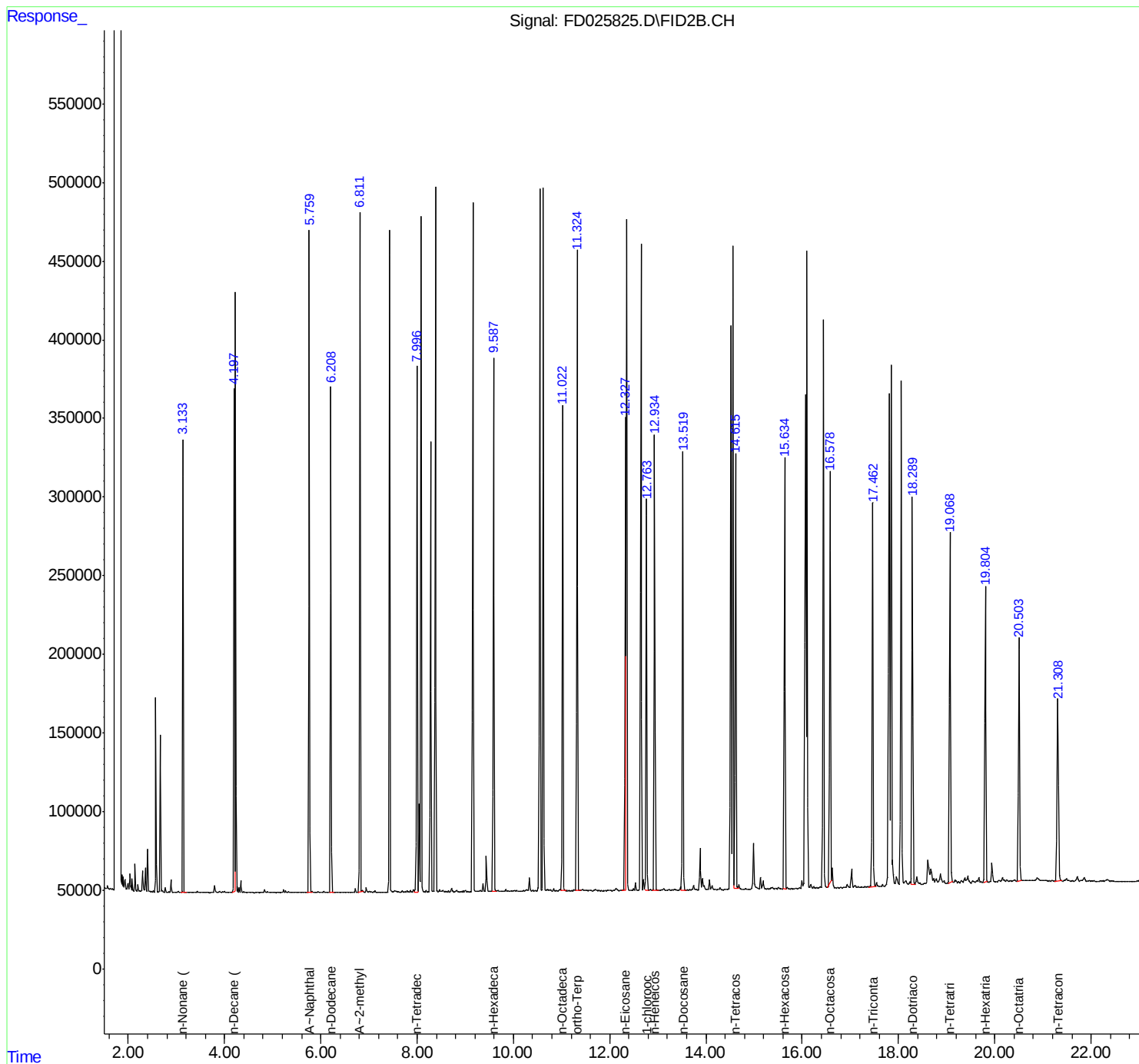
Instrument :
FID_D
ClientSampled :

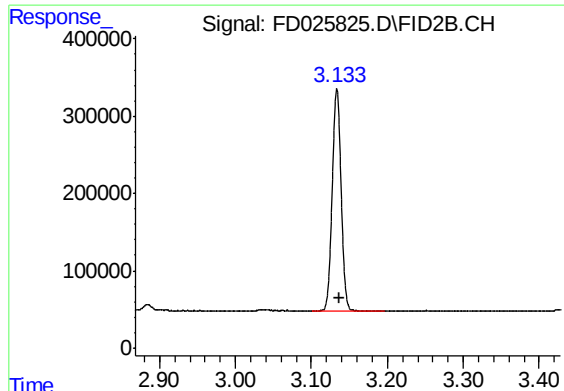
Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:37 AM

Integration File: autoint1.e
Quant Time: Oct 04 03:49:46 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





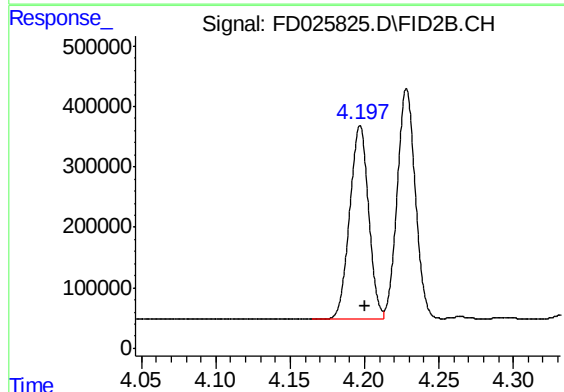
#1 n-Nonane (C9)

R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 2352072
Conc: 33.61 ug/ml

Instrument :
FID_D
ClientSampleId :

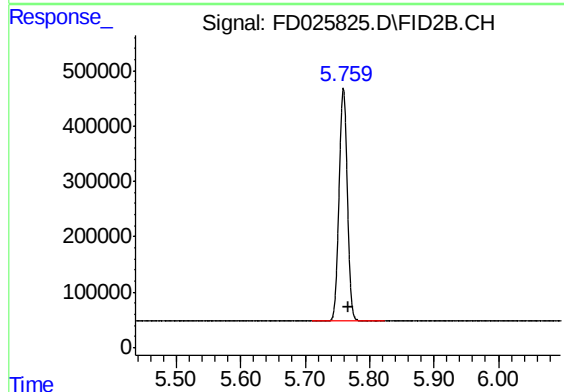
Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:37 AM



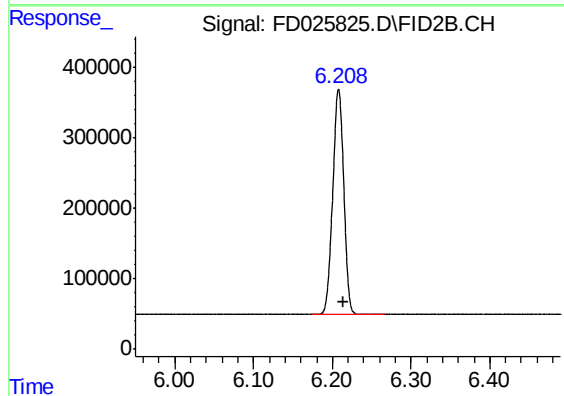
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: -0.004 min
Response: 2818691
Conc: 40.14 ug/ml



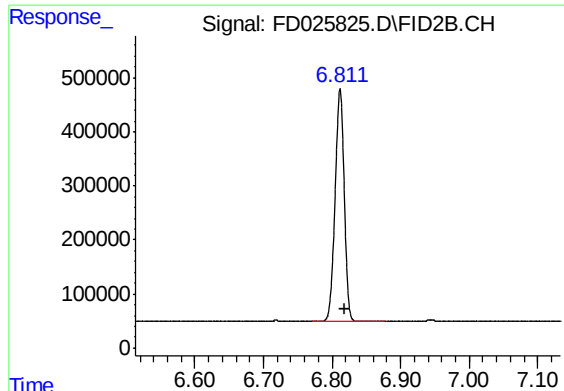
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 3762326
Conc: 46.05 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 3127109
Conc: 45.24 ug/ml



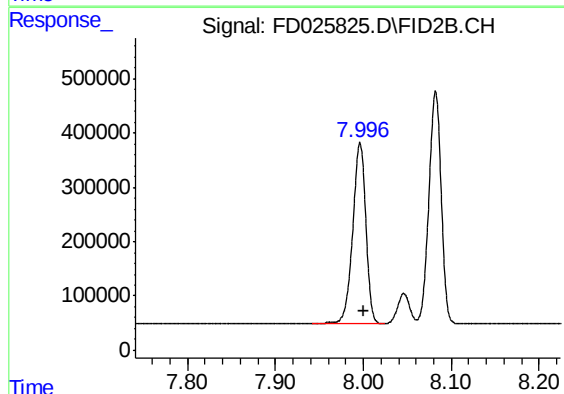
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 4004687
Conc: 49.26 ug/ml

Instrument :
FID_D
ClientSampleId :

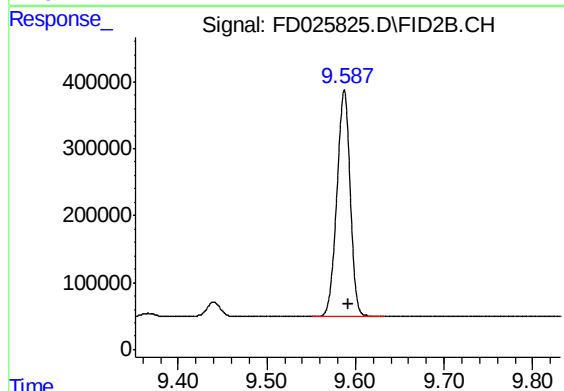
Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:37 AM



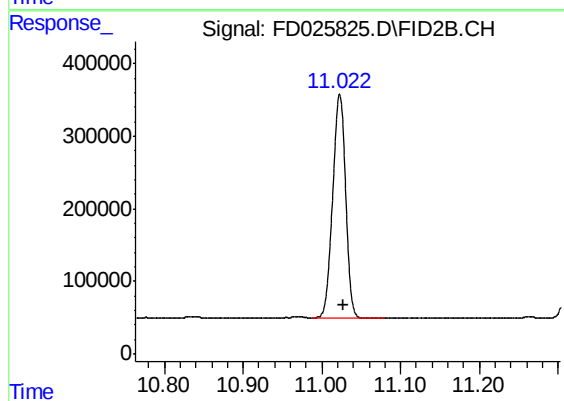
#6 n-Tetradecane (C14)

R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 3465334
Conc: 49.70 ug/ml



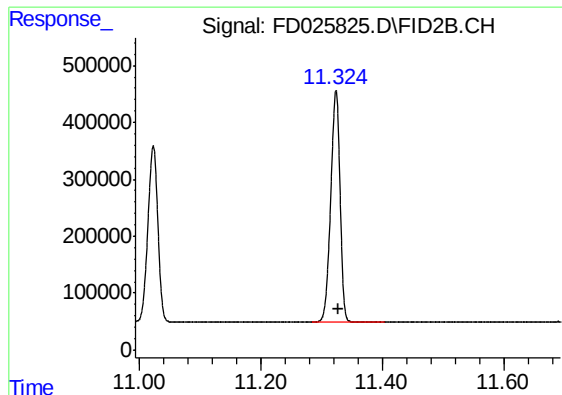
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.005 min
Response: 3540816
Conc: 50.22 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 3505104
Conc: 49.30 ug/ml



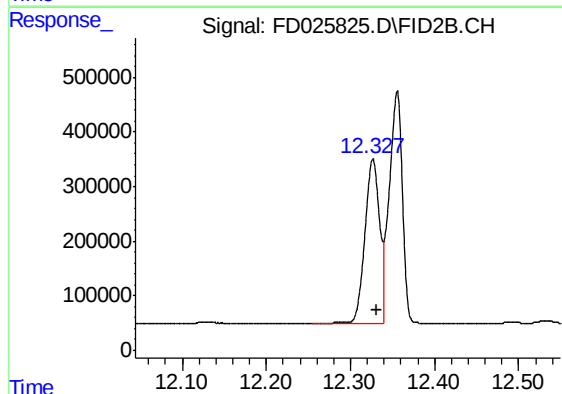
#9 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.005 min
Response: 4315059
Conc: 51.42 ug/ml

Instrument :
FID_D
ClientSampleId :

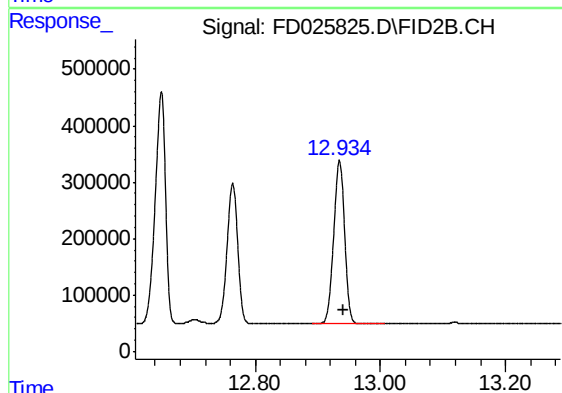
Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:37 AM



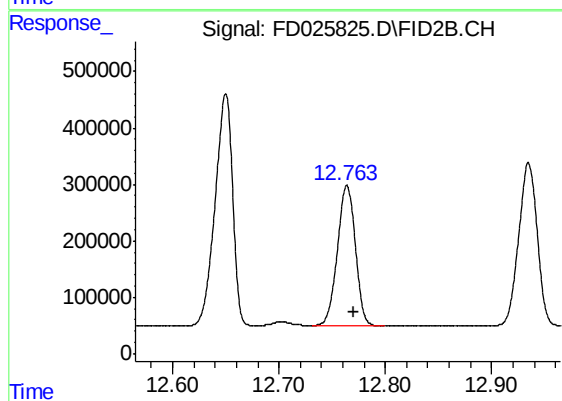
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 3586022
Conc: 50.52 ug/ml



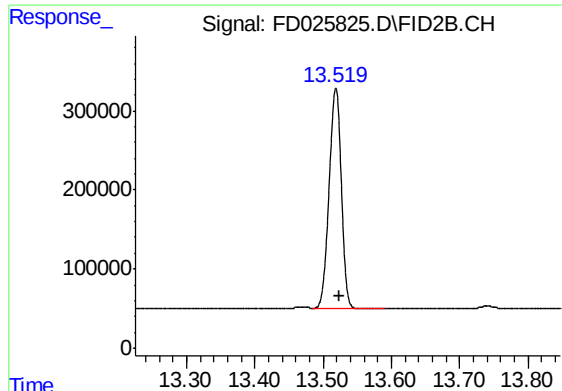
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 3495004
Conc: 50.93 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.006 min
Response: 2913941
Conc: 47.73 ug/ml



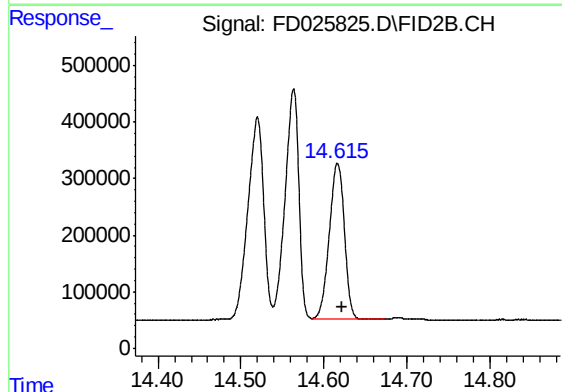
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.006 min
Response: 3468650
Conc: 51.36 ug/ml

Instrument :
FID_D
ClientSampleId :

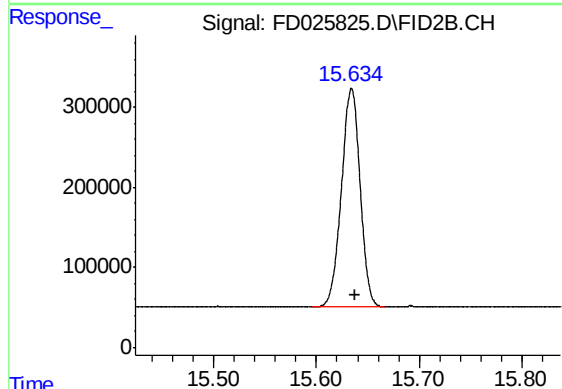
Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:37 AM



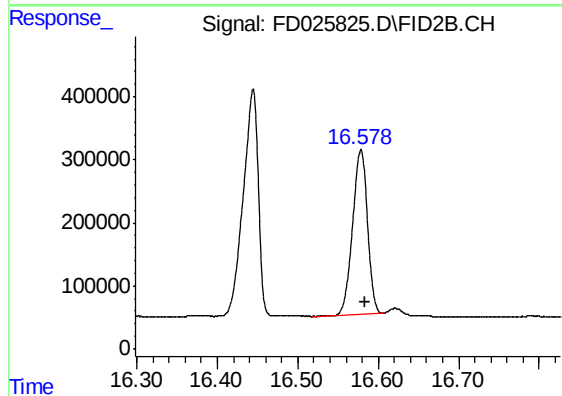
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 3504646
Conc: 53.55 ug/ml



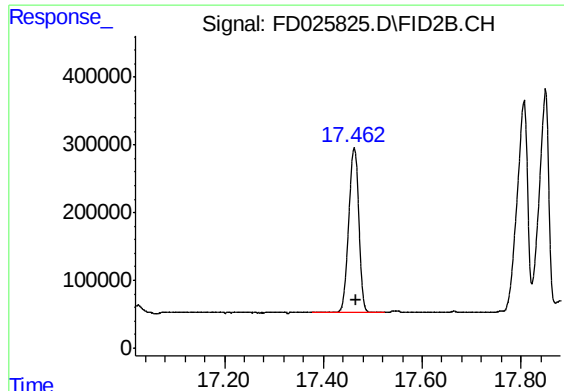
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.004 min
Response: 3455170
Conc: 55.62 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: -0.005 min
Response: 3346726
Conc: 53.82 ug/ml



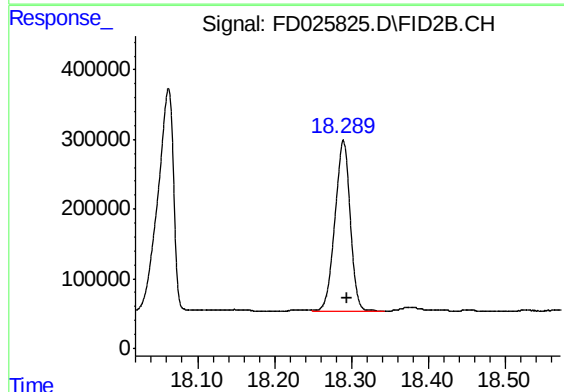
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: -0.004 min
Response: 3474084
Conc: 51.81 ug/ml

Instrument :
FID_D
ClientSampleId :

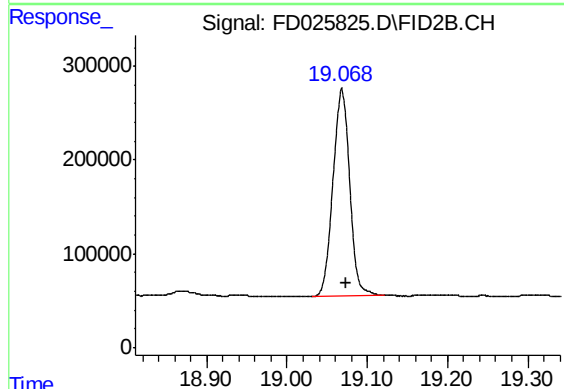
Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:37 AM



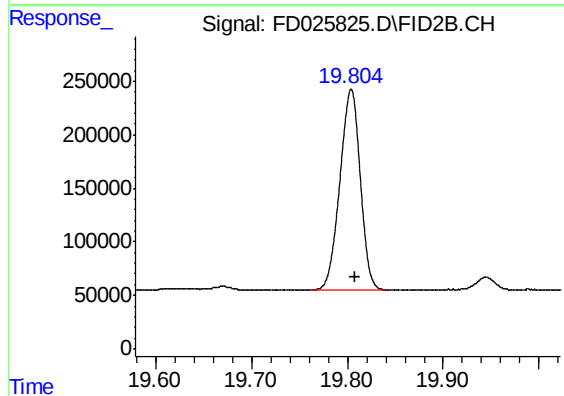
#18 n-Dotriacontane (C32)

R.T.: 18.290 min
Delta R.T.: -0.005 min
Response: 3376258
Conc: 52.06 ug/ml



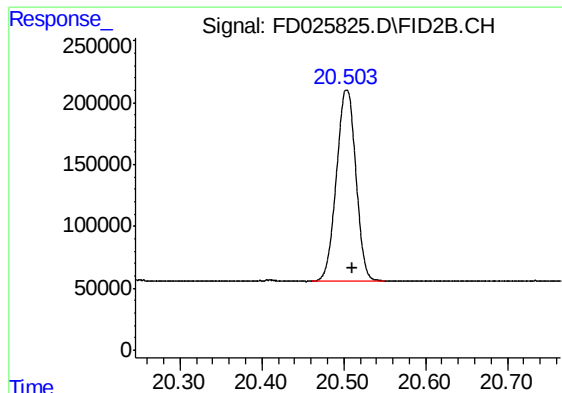
#19 n-Tetatriacontane (C34)

R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 3206035
Conc: 52.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: -0.005 min
Response: 2762275
Conc: 48.38 ug/ml m



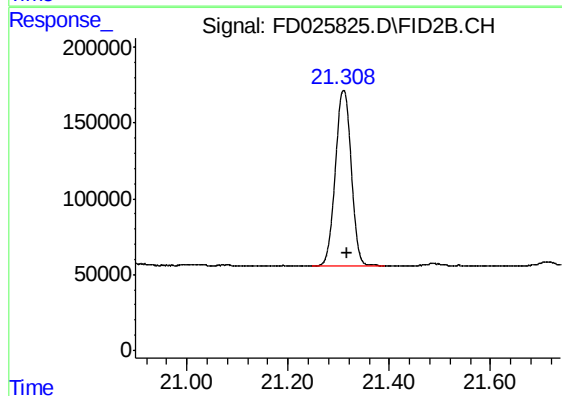
#21 n-Octatriacontane (C38)

R.T.: 20.503 min
Delta R.T.: -0.008 min
Response: 2545764
Conc: 45.49 ug/ml m

Instrument :
FID_D
ClientSampleId :

Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:37 AM



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: -0.007 min
Response: 2525626
Conc: 45.60 ug/ml