

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100318AL\
 Data File : FD025817.D
 Signal(s) : FID2B.CH
 Acq On : 03 Oct 2018 11:37
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 10/4/2018 9:25:30 AM

Integration File: autoint1.e
 Quant Time: Oct 04 04:14:05 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)	11.319	1756359	20.931 ug/ml
Spiked Amount 50.000		Recovery =	41.86%
12) S 1-chlorooctadecane (S...	12.761	1263201	20.690 ug/ml
Spiked Amount 50.000		Recovery =	41.38%
Target Compounds			
1) T n-Nonane (C9)	3.129	1390338	19.867 ug/ml
2) T n-Decane (C10)	4.194	1430907	20.377 ug/ml
3) T A~Naphthalene (C11.7)	5.758	1712008	20.955 ug/ml
4) T n-Dodecane (C12)	6.206	1447009	20.936 ug/ml
5) T A~2-methylnaphthalene...	6.808	1719195	21.148 ug/mlm
6) T n-Tetradecane (C14)	7.992	1465705	21.020 ug/ml
7) T n-Hexadecane (C16)	9.584	1470654	20.860 ug/ml
8) T n-Octadecane (C18)	11.019	1467519	20.642 ug/ml
10) T n-Eicosane (C20)	12.322	1470652	20.721 ug/ml
11) T n-Heneicosane (C21)	12.932	1463997	21.335 ug/ml
13) T n-Docosane (C22)	13.515	1462683	21.660 ug/ml
14) T n-Tetracosane (C24)	14.613	1460252	22.311 ug/ml
15) T n-Hexacosane (C26)	15.630	1450817	23.353 ug/ml
16) T n-Octacosane (C28)	16.575	1446046	23.254 ug/ml
17) T n-Tricontane (C30)	17.459	1430696	21.337 ug/ml
18) T n-Dotriacontane (C32)	18.286	1436356	22.147 ug/ml
19) T n-Tetratriacontane (C34)	19.066	1411767	23.138 ug/ml
20) T n-Hexatriacontane (C36)	19.805	1354793	23.730 ug/mlm
21) T n-Octatriacontane (C38)	20.501	1297064	23.179 ug/mlm
22) T n-Tetracontane (C40)	21.308	1260046	22.748 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100318AL\
Data File : FD025817.D
Signal(s) : FID2B.CH
Acq On : 03 Oct 2018 11:37
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

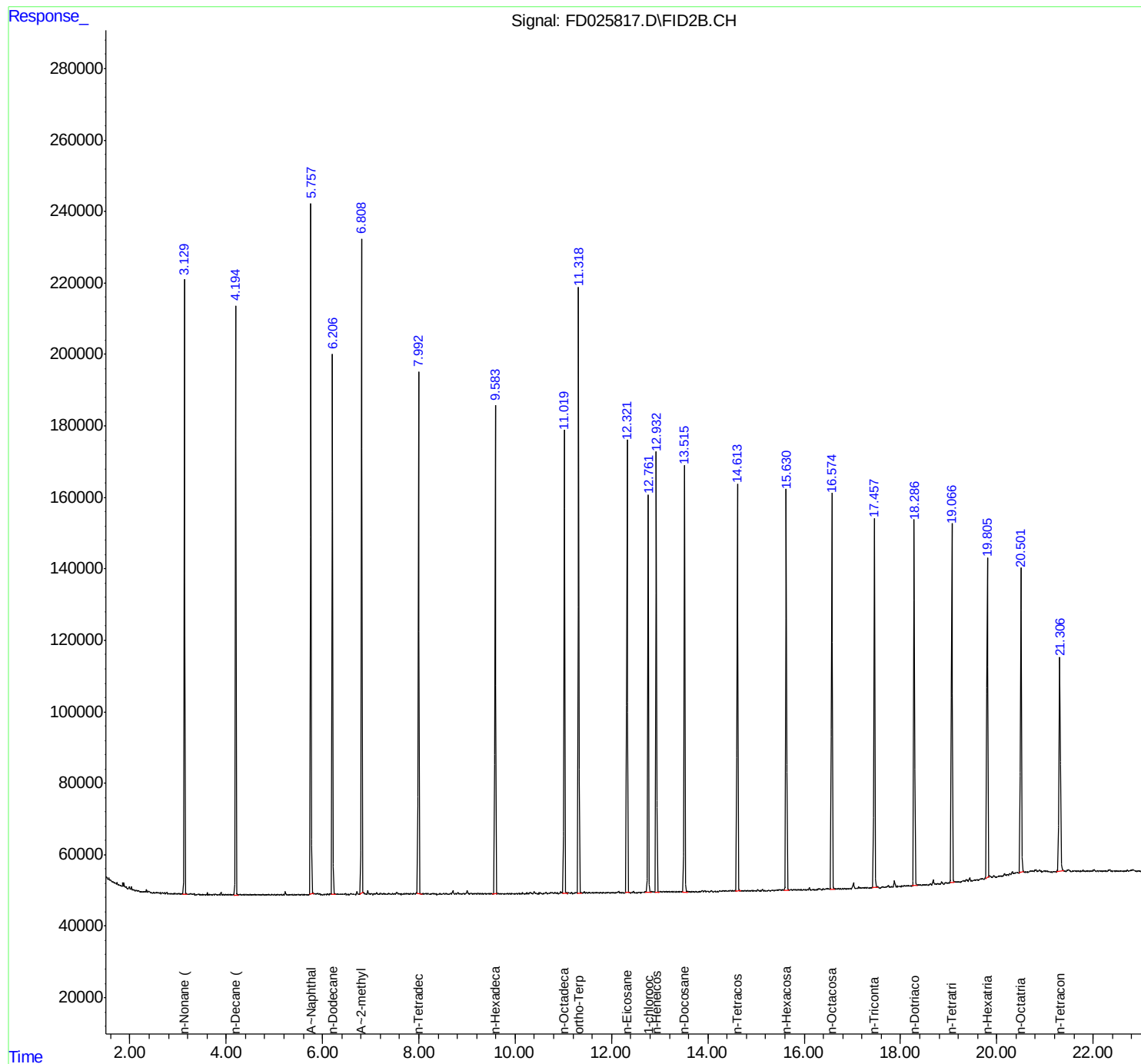
Instrument :
FID_D
ClientSampled :

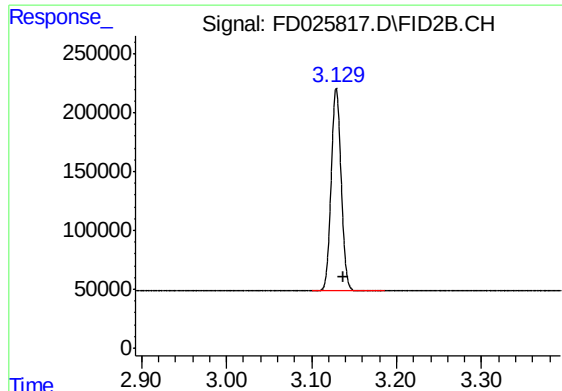
Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:30 AM

Integration File: autoint1.e
Quant Time: Oct 04 04:14:05 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





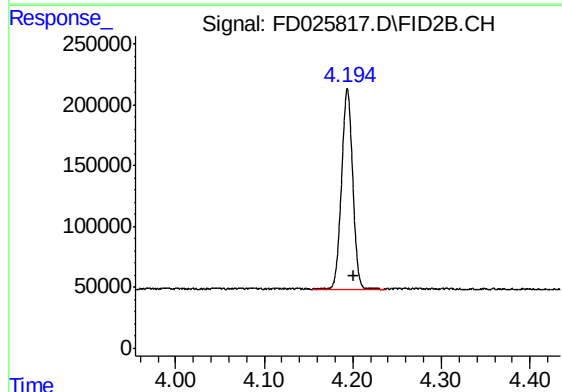
#1 n-Nonane (C9)

R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 1390338
Conc: 19.87 ug/ml

Instrument :
FID_D
ClientSampleId :

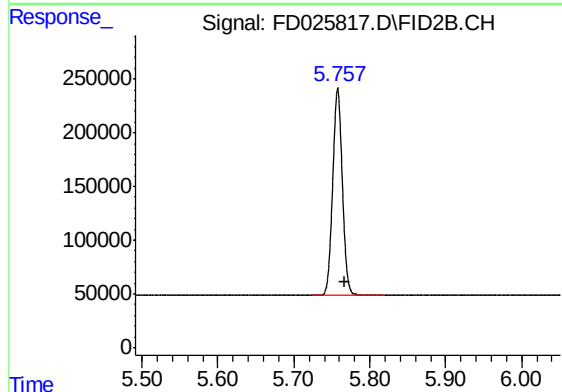
Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:30 AM



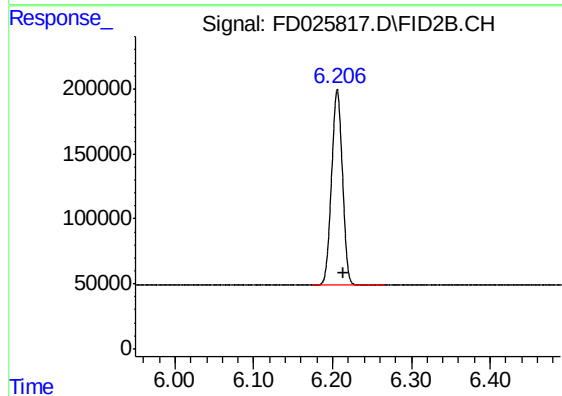
#2 n-Decane (C10)

R.T.: 4.194 min
Delta R.T.: -0.007 min
Response: 1430907
Conc: 20.38 ug/ml



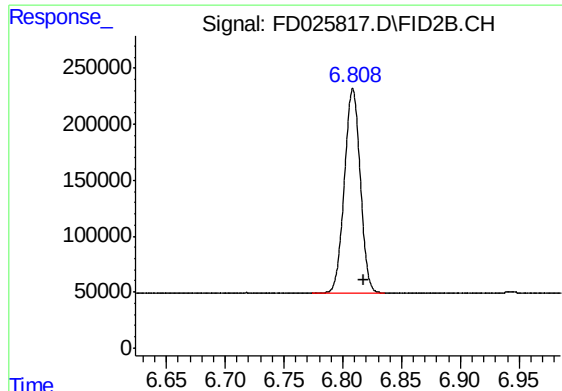
#3 A-Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 1712008
Conc: 20.96 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 1447009
Conc: 20.94 ug/ml



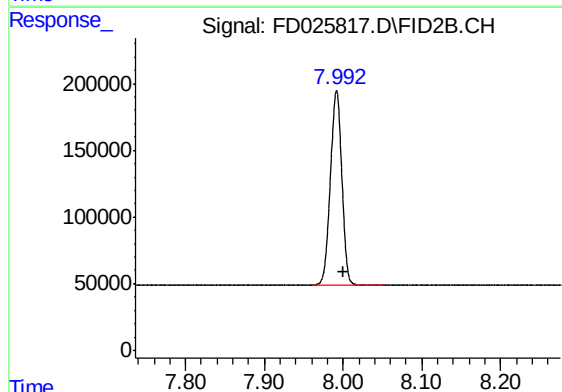
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: -0.010 min
Response: 1719195
Conc: 21.15 ug/ml m

Instrument :
FID_D
ClientSampleId :

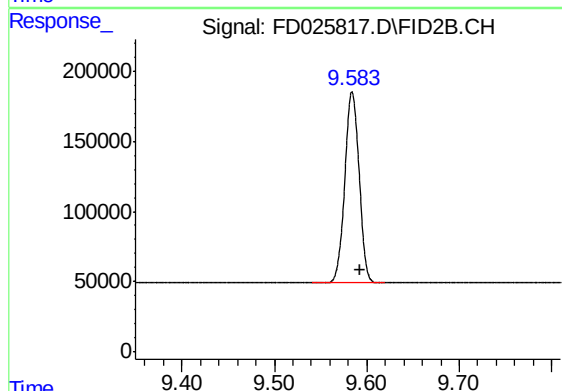
Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:30 AM



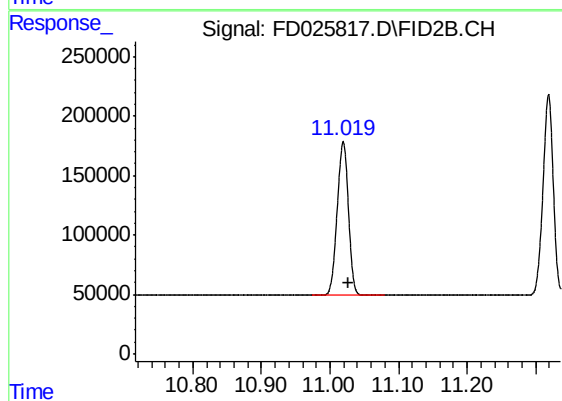
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 1465705
Conc: 21.02 ug/ml



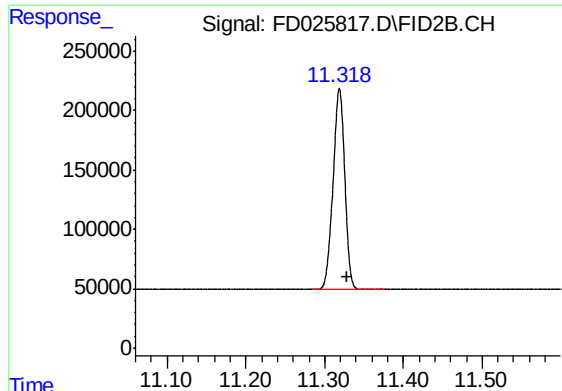
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: -0.008 min
Response: 1470654
Conc: 20.86 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.019 min
Delta R.T.: -0.008 min
Response: 1467519
Conc: 20.64 ug/ml



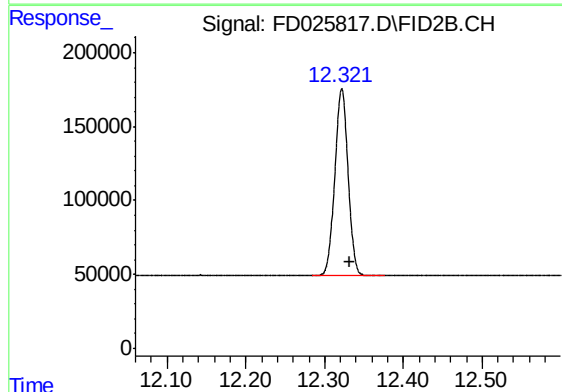
#9 ortho-Terphenyl (SURR)

R.T.: 11.319 min
Delta R.T.: -0.009 min
Response: 1756359
Conc: 20.93 ug/ml

Instrument :
FID_D
ClientSampleId :

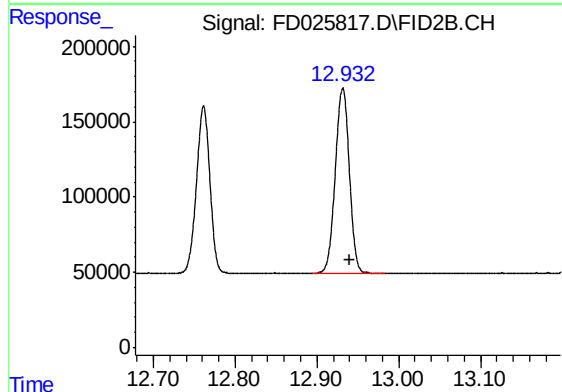
Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:30 AM



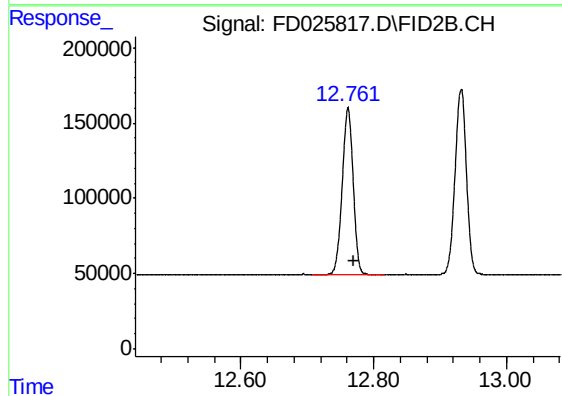
#10 n-Eicosane (C20)

R.T.: 12.322 min
Delta R.T.: -0.010 min
Response: 1470652
Conc: 20.72 ug/ml



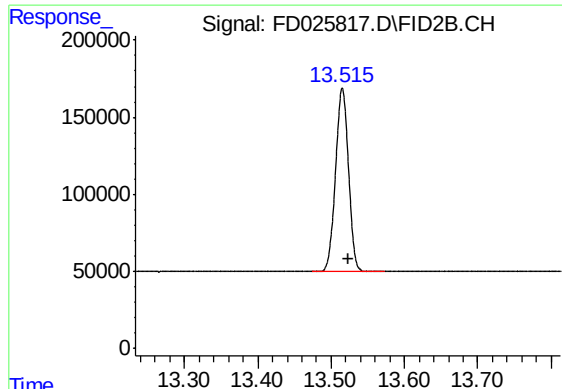
#11 n-Heneicosane (C21)

R.T.: 12.932 min
Delta R.T.: -0.009 min
Response: 1463997
Conc: 21.33 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.761 min
Delta R.T.: -0.009 min
Response: 1263201
Conc: 20.69 ug/ml



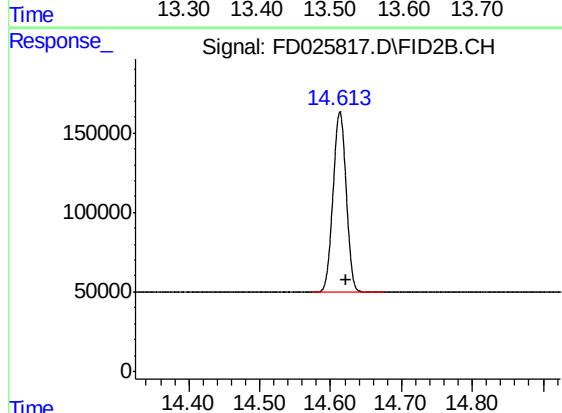
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: -0.009 min
Response: 1462683
Conc: 21.66 ug/ml

Instrument :
FID_D
ClientSampleId :

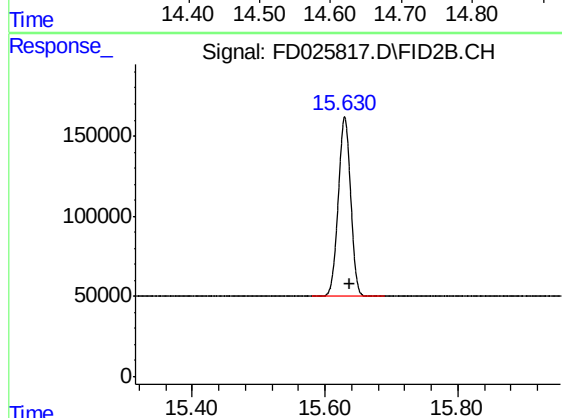
Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:30 AM



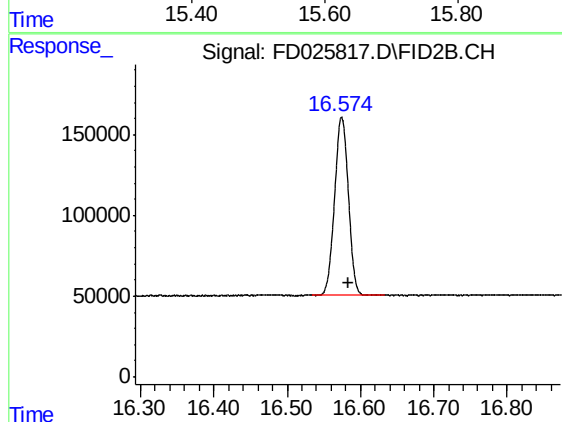
#14 n-Tetracosane (C24)

R.T.: 14.613 min
Delta R.T.: -0.009 min
Response: 1460252
Conc: 22.31 ug/ml



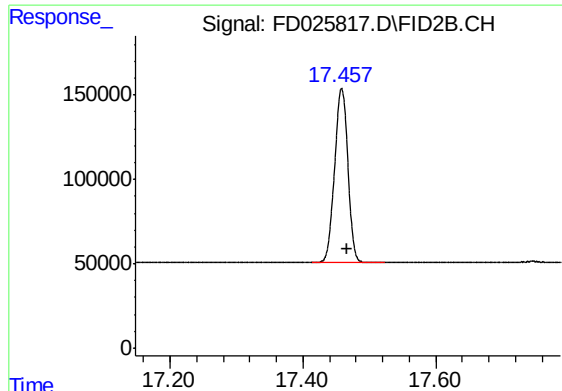
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.008 min
Response: 1450817
Conc: 23.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.575 min
Delta R.T.: -0.009 min
Response: 1446046
Conc: 23.25 ug/ml



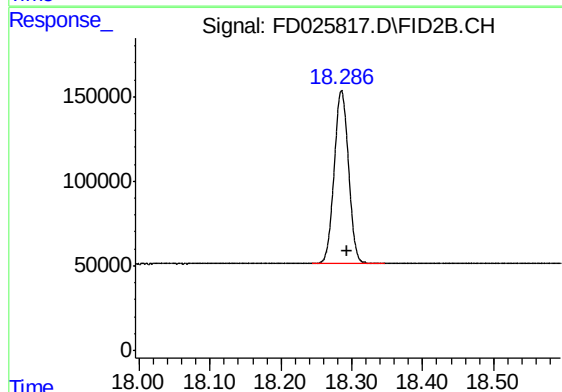
#17 n-Tricontane (C30)

R.T.: 17.459 min
Delta R.T.: -0.008 min
Response: 1430696
Conc: 21.34 ug/ml

Instrument :
FID_D
ClientSampleId :

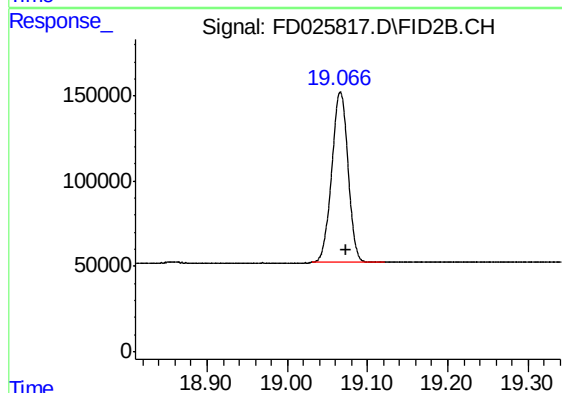
Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:30 AM



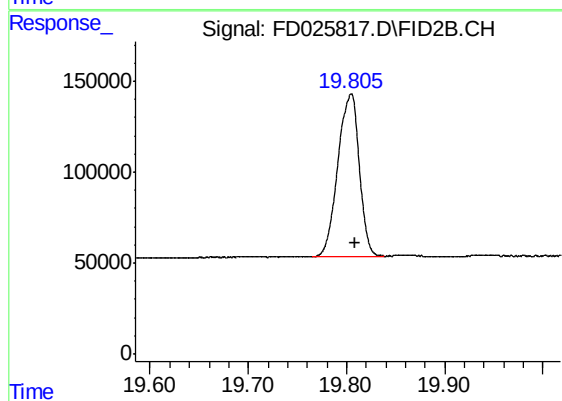
#18 n-Dotriacontane (C32)

R.T.: 18.286 min
Delta R.T.: -0.009 min
Response: 1436356
Conc: 22.15 ug/ml



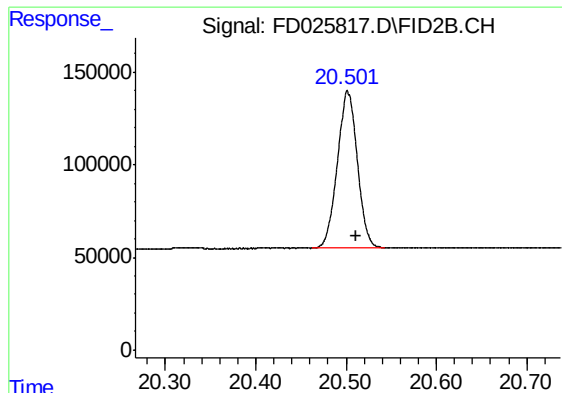
#19 n-Tetatriacontane (C34)

R.T.: 19.066 min
Delta R.T.: -0.007 min
Response: 1411767
Conc: 23.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.805 min
Delta R.T.: -0.003 min
Response: 1354793
Conc: 23.73 ug/ml m



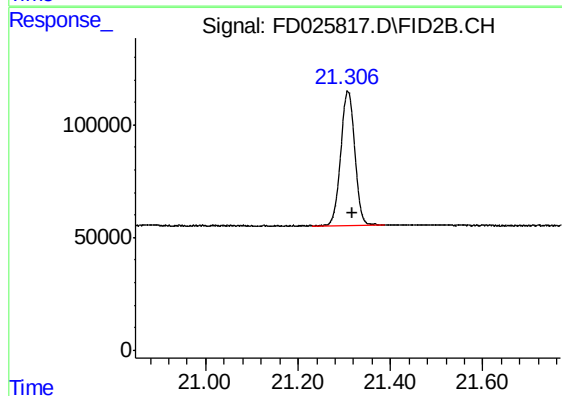
#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.010 min
Response: 1297064
Conc: 23.18 ug/ml m

Instrument :
FID_D
ClientSampleId :

Manual Integrations
APPROVED

Sohil
10/4/2018 9:25:30 AM



#22 n-Tetracontane (C40)

R.T.: 21.308 min
Delta R.T.: -0.009 min
Response: 1260046
Conc: 22.75 ug/ml