

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082620AL\
 Data File : FC049245.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2020 21:07
 Operator : DD\AJ
 Sample : PB131210BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131210BS

Manual Integrations
 APPROVED

Ankita
 8/27/2020 9:51:48 AM

Integration File: autoint1.e
 Quant Time: Aug 27 01:38:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.683	5269358	44.349 ug/ml
Spiked Amount 50.000		Recovery =	88.70%
12) S 1-chlorooctadecane (S...	13.114	4303301	44.236 ug/ml
Spiked Amount 50.000		Recovery =	88.47%
Target Compounds			
1) T n-Nonane (C9)	3.419	4552151	43.645 ug/ml
2) T n-Decane (C10)	4.490	4897255	46.690 ug/ml
3) T A~Naphthalene (C11.7)	6.087	5712212	48.300 ug/ml
4) T n-Dodecane (C12)	6.512	5251883	49.515 ug/ml
5) T A~2-methylnaphthalene...	7.147	5824959	48.312 ug/ml
6) T n-Tetradecane (C14)	8.313	5399298	51.272 ug/ml
7) T n-Hexadecane (C16)	9.915	5504322	52.440 ug/ml
8) T n-Octadecane (C18)	11.359	5559203	50.603 ug/ml
10) T n-Eicosane (C20)	12.669	5416152	48.671 ug/ml
11) T n-Heneicosane (C21)	13.280	5367710	48.051 ug/ml
13) T n-Docosane (C22)	13.866	5314137	47.278 ug/ml
14) T n-Tetracosane (C24)	14.970	10163990	89.402 ug/ml
15) T n-Hexacosane (C26)	15.991	4869436	42.558 ug/ml
16) T n-Octacosane (C28)	16.938	4895332	42.078 ug/ml
17) T n-Tricontane (C30)	17.827	4660730	40.318 ug/ml
18) T n-Dotriacontane (C32)	18.655	4554493	42.122 ug/ml
19) T n-Tetratriacontane (C34)	19.437	4518460	43.565 ug/mlm
20) T n-Hexatriacontane (C36)	20.174	4421138	44.465 ug/mlm
21) T n-Octatriacontane (C38)	20.931	4315162	45.634 ug/ml
22) T n-Tetracontane (C40)	21.882	4396416	46.053 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082620AL\
Data File : FC049245.D
Signal(s) : FID1A.CH
Acq On : 26 Aug 2020 21:07
Operator : DD\AJ
Sample : PB131210BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

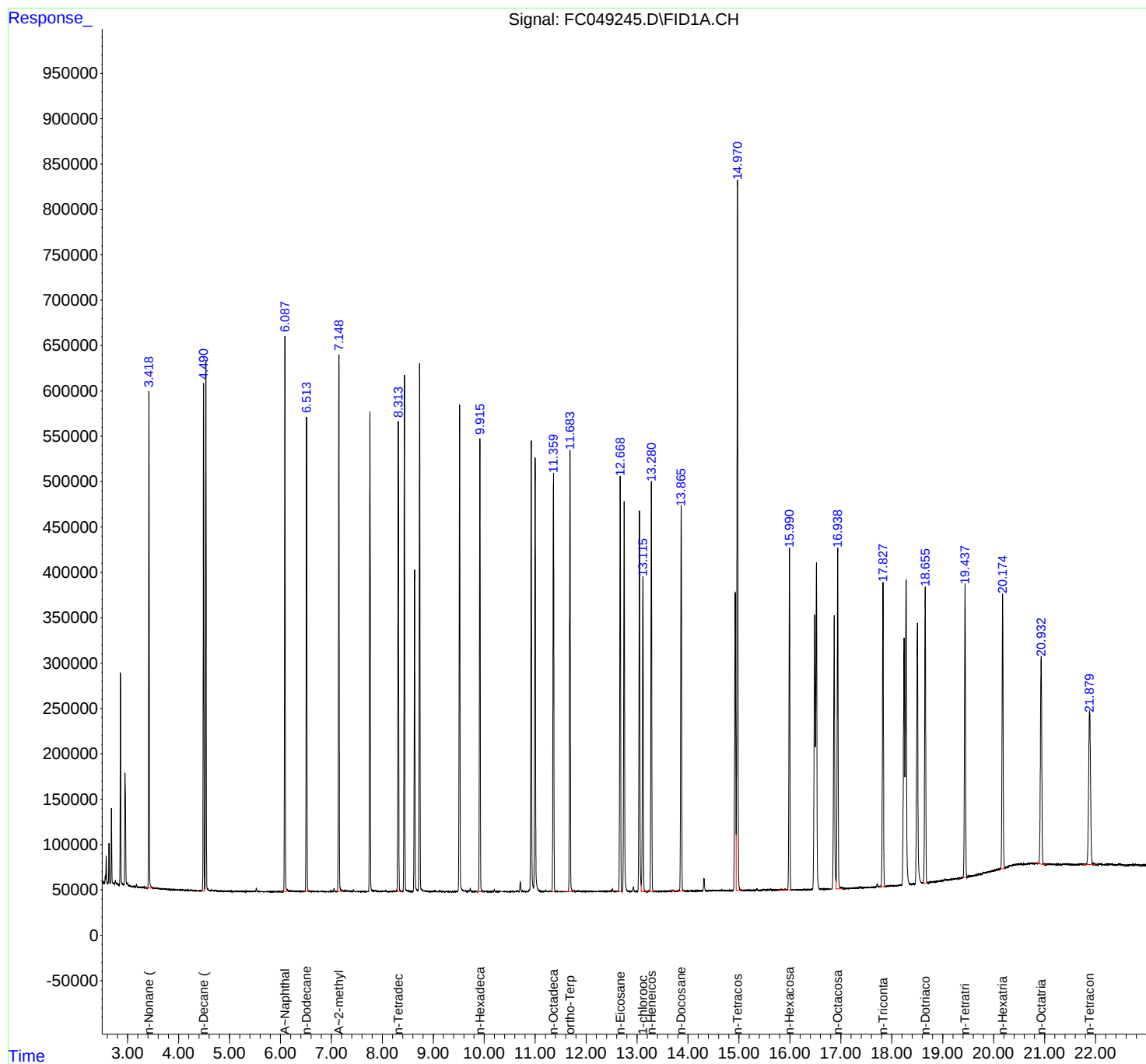
Instrument :
FID_C
ClientSampled :
PB131210BS

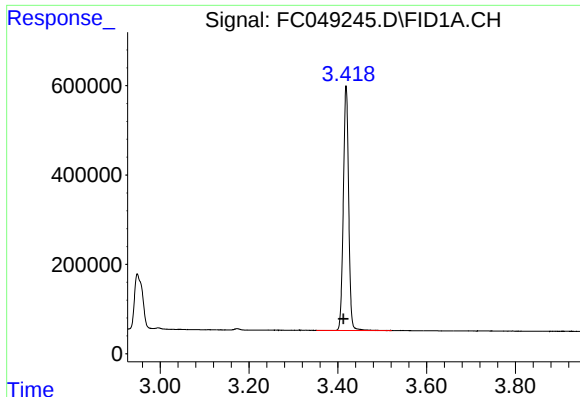
Manual Integrations
APPROVED

Ankita
8/27/2020 9:51:48 AM

Integration File: autoint1.e
Quant Time: Aug 27 01:38:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080720.M
Quant Title : GC Extractables
QLast Update : Sat Aug 08 02:38:47 2020
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





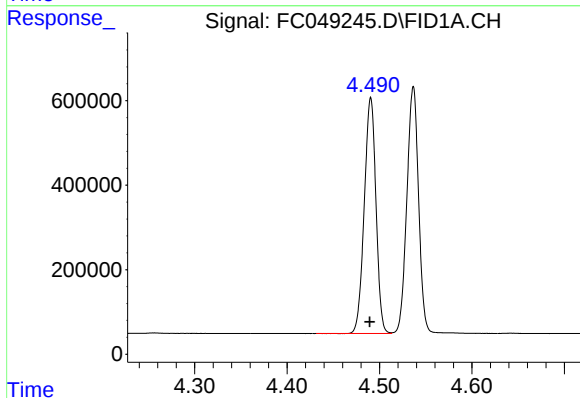
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.006 min
Response: 4552151
Conc: 43.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131210BS

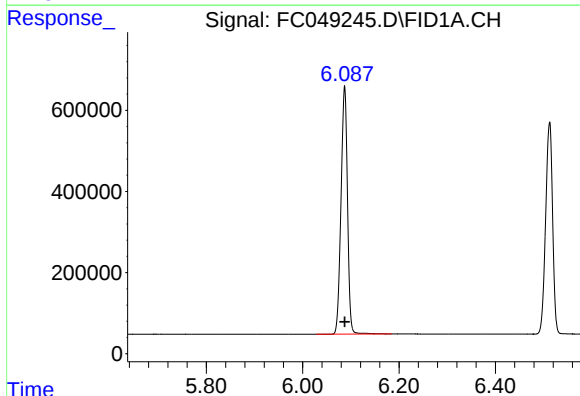
Manual Integrations
APPROVED

Ankita
8/27/2020 9:51:48 AM



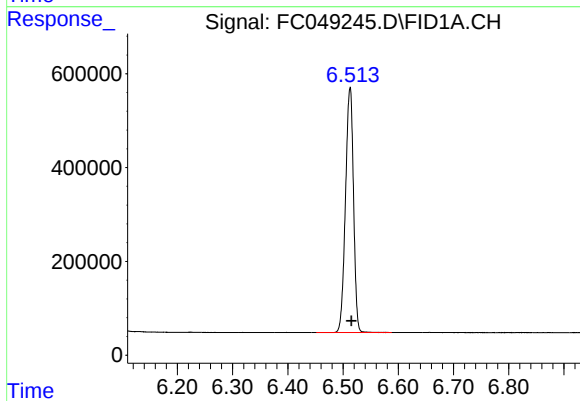
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.001 min
Response: 4897255
Conc: 46.69 ug/ml



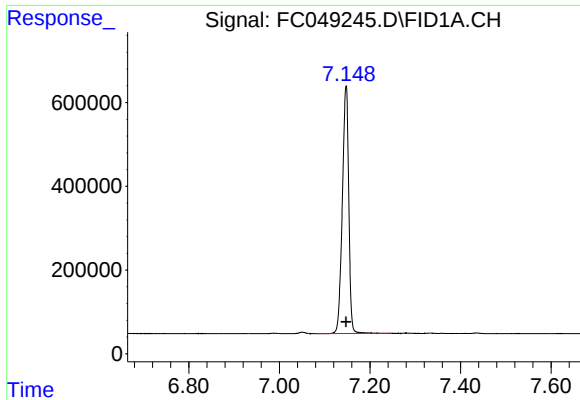
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 5712212
Conc: 48.30 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 5251883
Conc: 49.52 ug/ml



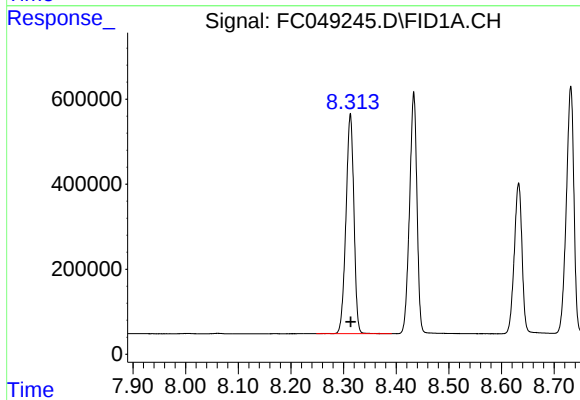
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 5824959
Conc: 48.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131210BS

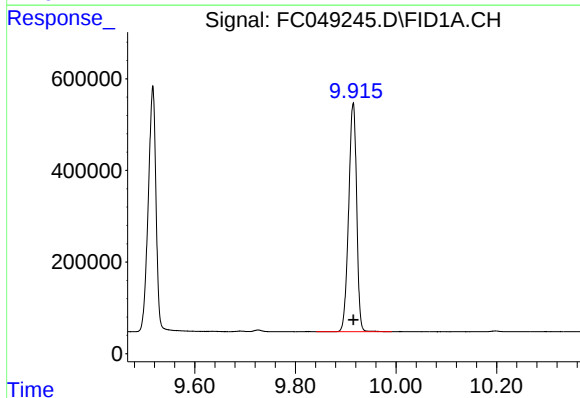
Manual Integrations
APPROVED

Ankita
8/27/2020 9:51:48 AM



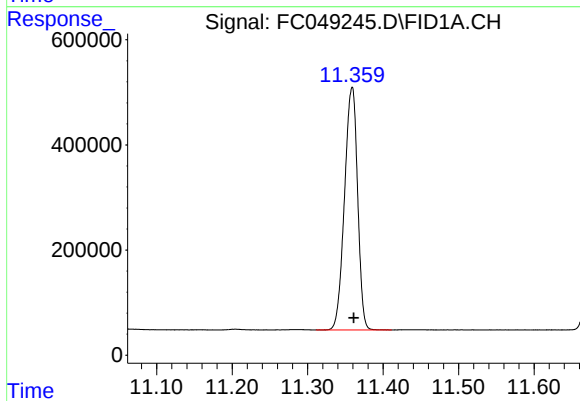
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 5399298
Conc: 51.27 ug/ml



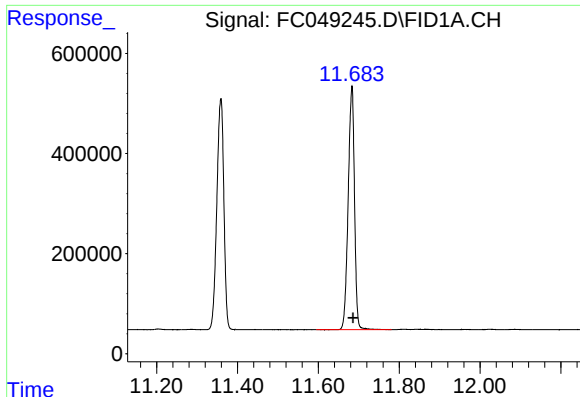
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 5504322
Conc: 52.44 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: -0.003 min
Response: 5559203
Conc: 50.60 ug/ml



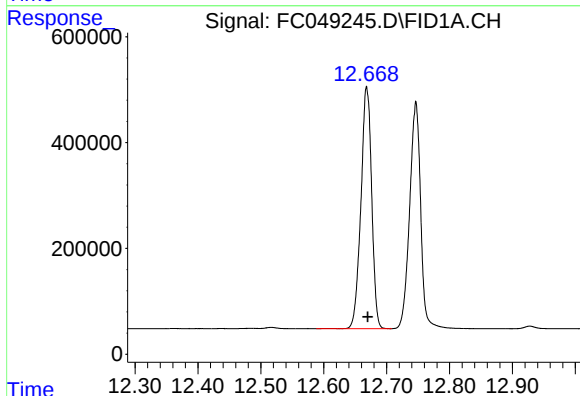
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: -0.003 min
Response: 5269358
Conc: 44.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131210BS

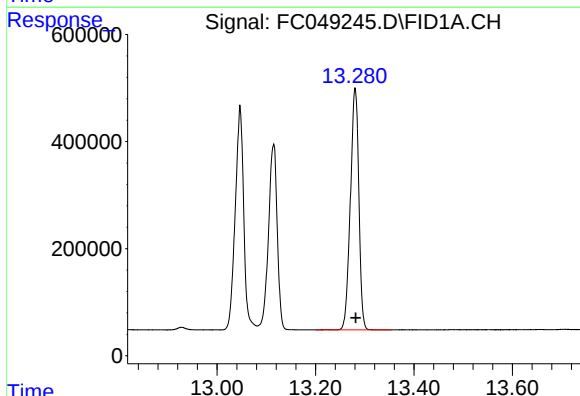
Manual Integrations
APPROVED

Ankita
8/27/2020 9:51:48 AM



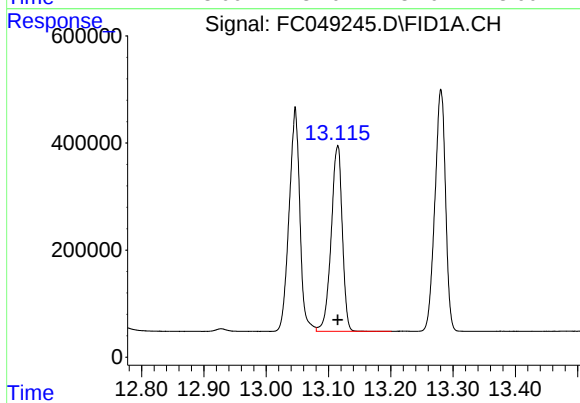
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: -0.001 min
Response: 5416152
Conc: 48.67 ug/ml



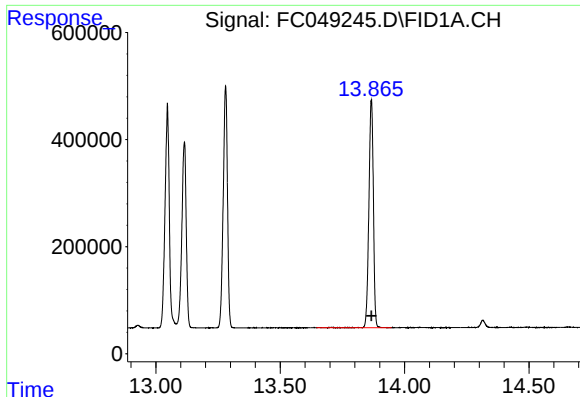
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 5367710
Conc: 48.05 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 4303301
Conc: 44.24 ug/ml



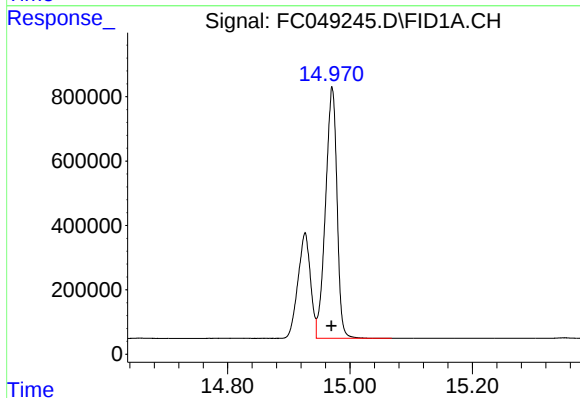
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.001 min
Response: 5314137
Conc: 47.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131210BS

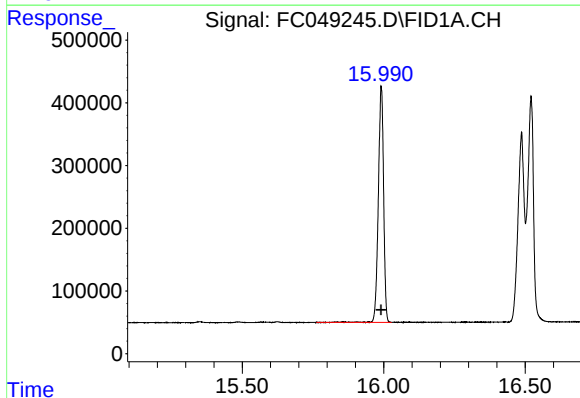
Manual Integrations
APPROVED

Ankita
8/27/2020 9:51:48 AM



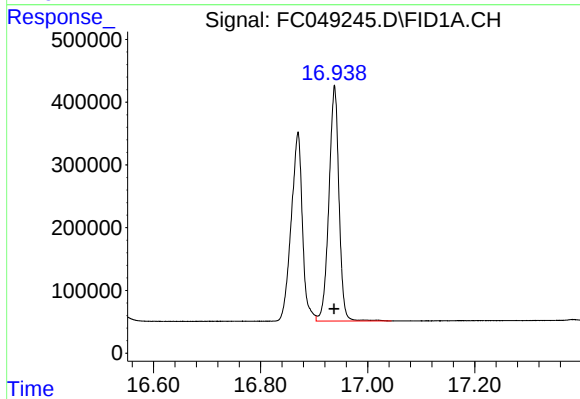
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 10163990
Conc: 89.40 ug/ml



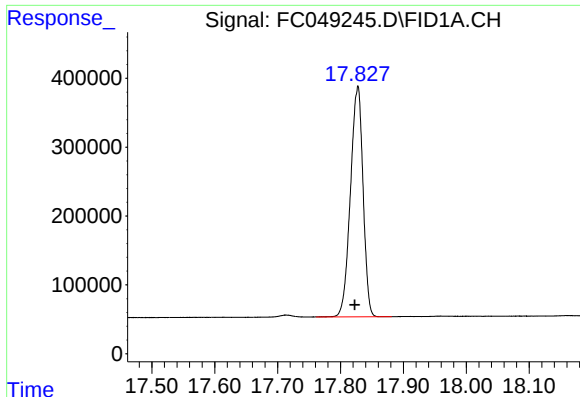
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 4869436
Conc: 42.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.000 min
Response: 4895332
Conc: 42.08 ug/ml



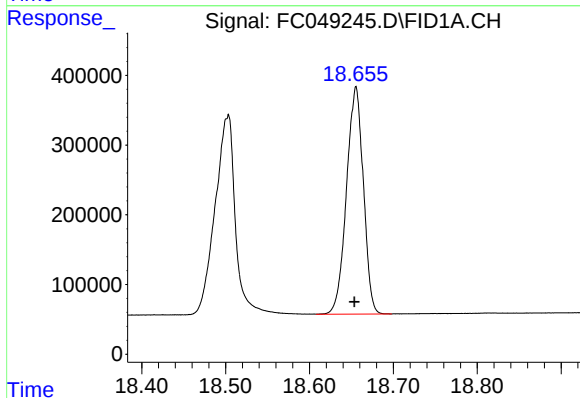
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.004 min
Response: 4660730
Conc: 40.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131210BS

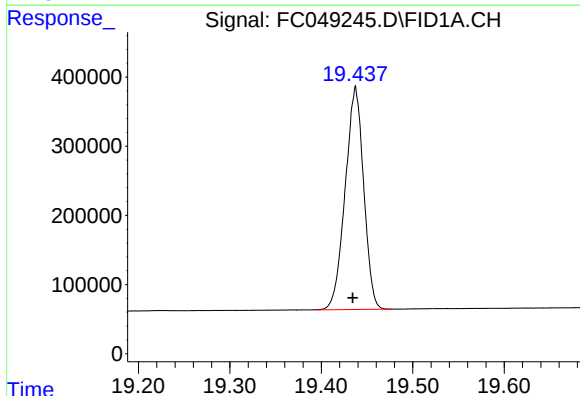
Manual Integrations
APPROVED

Ankita
8/27/2020 9:51:48 AM



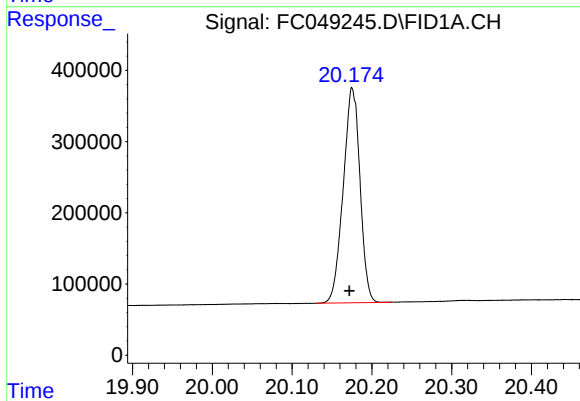
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.001 min
Response: 4554493
Conc: 42.12 ug/ml



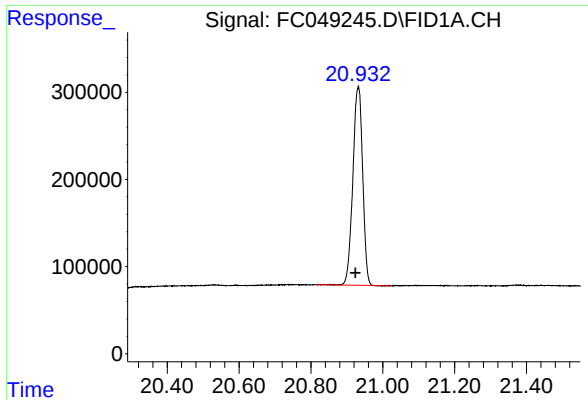
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: 0.003 min
Response: 4518460
Conc: 43.56 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.003 min
Response: 4421138
Conc: 44.47 ug/ml m



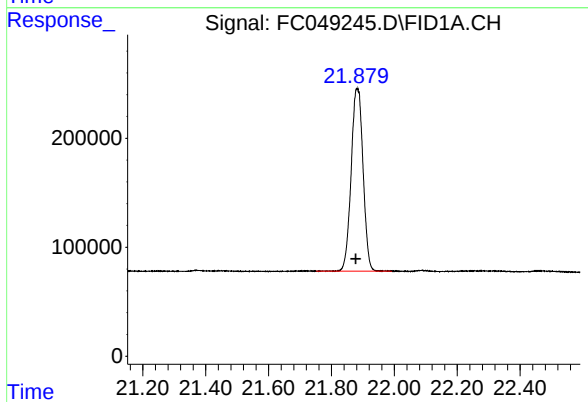
#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.007 min
Response: 4315162
Conc: 45.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131210BS

Manual Integrations
APPROVED

Ankita
8/27/2020 9:51:48 AM



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.005 min
Response: 4396416
Conc: 46.05 ug/ml