

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061621AL\
 Data File : FC054270.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2021 16:52
 Operator : DD\AJ
 Sample : M2711-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1MSD

Manual Integrations
 APPROVED

Ankita
 6/17/2021 3:18:08 PM

Integration File: autoint1.e
 Quant Time: Jun 17 01:19:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 2021
 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)	11.350	4248057	27.973 ug/mlm
Spiked Amount 50.000		Recovery =	55.95%
12) S 1-chlorooctadecane (S...	12.794	3304818	28.055 ug/ml
Spiked Amount 50.000		Recovery =	56.11%
Target Compounds			
1) T n-Nonane (C9)	3.159	3551841	27.600 ug/ml
2) T n-Decane (C10)	4.215	4111983	32.078 ug/ml
3) T A~Naphthalene (C11.7)	5.779	4906437	33.968 ug/ml
4) T n-Dodecane (C12)	6.221	4647848	35.444 ug/ml
5) T A~2-methylnaphthalene...	6.832	4965819	34.396 ug/ml
6) T n-Tetradecane (C14)	8.012	4829567	36.427 ug/ml
7) T n-Hexadecane (C16)	9.608	4850188	35.856 ug/ml
8) T n-Octadecane (C18)	11.047	4966380	35.583 ug/ml
10) T n-Eicosane (C20)	12.354	4715246	33.960 ug/ml
11) T n-Heneicosane (C21)	12.964	4665643	33.399 ug/ml
13) T n-Docosane (C22)	13.550	4537212	32.790 ug/ml
14) T n-Tetracosane (C24)	14.651	4439559	32.238 ug/ml
15) T n-Hexacosane (C26)	15.672	4242076	31.494 ug/ml
16) T n-Octacosane (C28)	16.620	4017958	30.323 ug/ml
17) T n-Tricontane (C30)	17.508	3916314	30.470 ug/ml
18) T n-Dotriacontane (C32)	18.338	3785676	30.768 ug/ml
19) T n-Tetratriacontane (C34)	19.122	3685317	31.503 ug/ml
20) T n-Hexatriacontane (C36)	19.861	3701541	33.535 ug/ml
21) T n-Octatriacontane (C38)	20.567	3519150	34.426 ug/mlm
22) T n-Tetracontane (C40)	21.397	3840858	35.896 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061621AL\
Data File : FC054270.D
Signal(s) : FID1A.CH
Acq On : 16 Jun 2021 16:52
Operator : DD\AJ
Sample : M2711-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

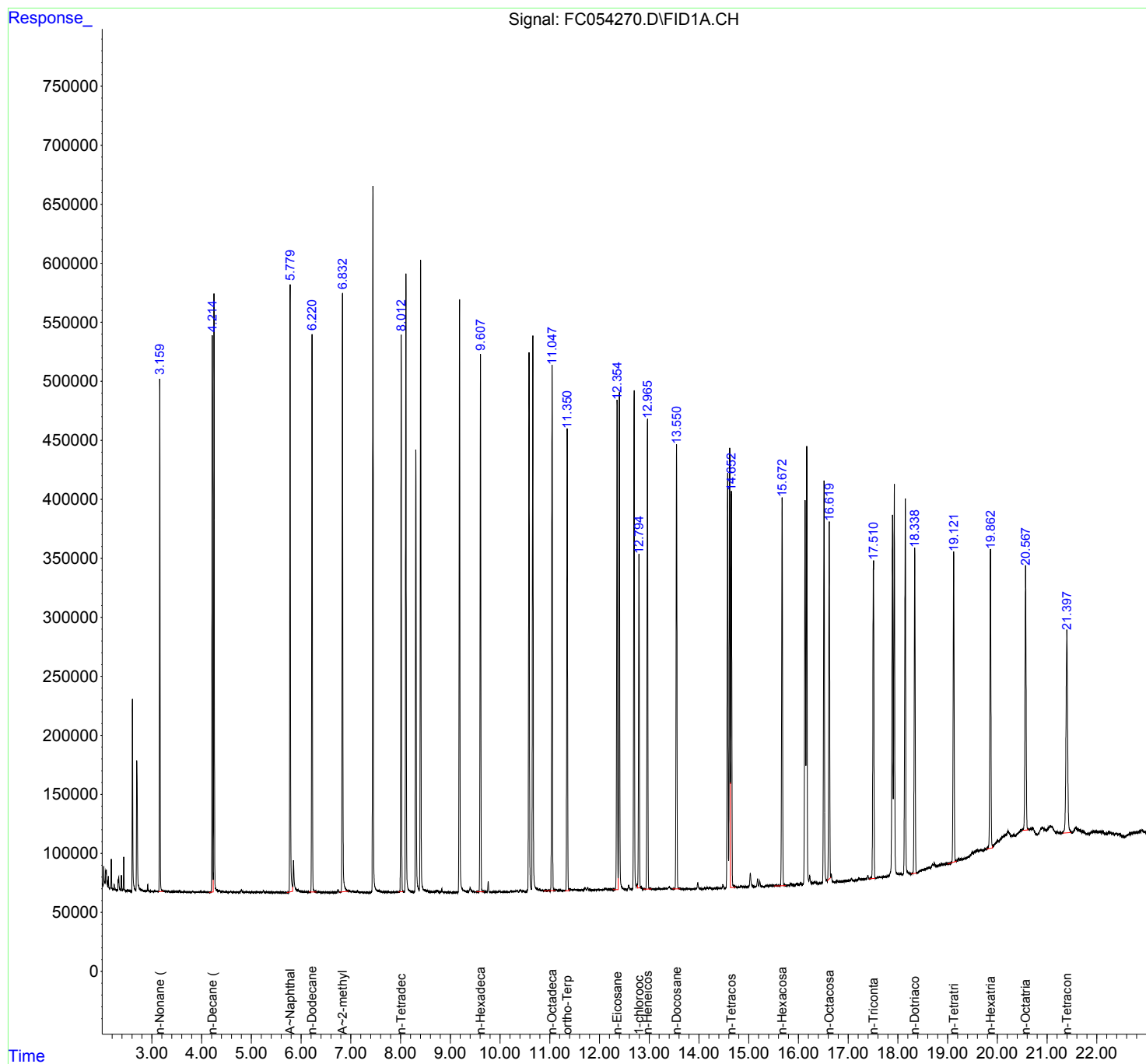
Instrument :
FID_C
ClientSampleId :
PE-1MSD

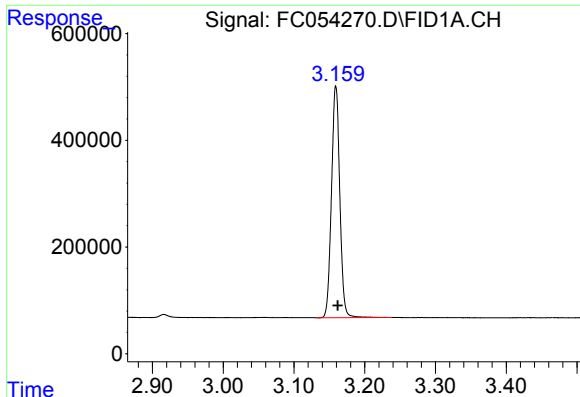
Manual Integrations
APPROVED

Ankita
6/17/2021 3:18:08 PM

Integration File: autoint1.e
Quant Time: Jun 17 01:19:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 04:43:57 2021
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





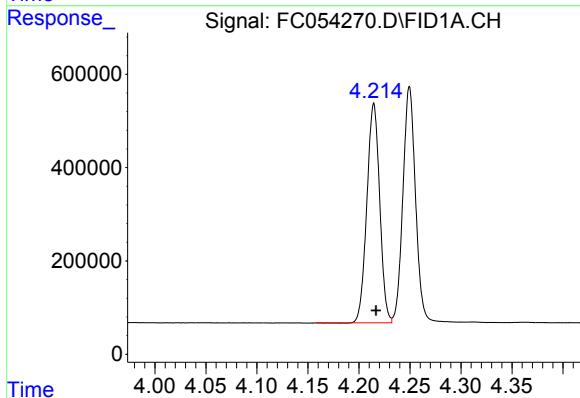
#1 n-Nonane (C9)

R.T.: 3.159 min
Delta R.T.: -0.003 min
Response: 3551841
Conc: 27.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD

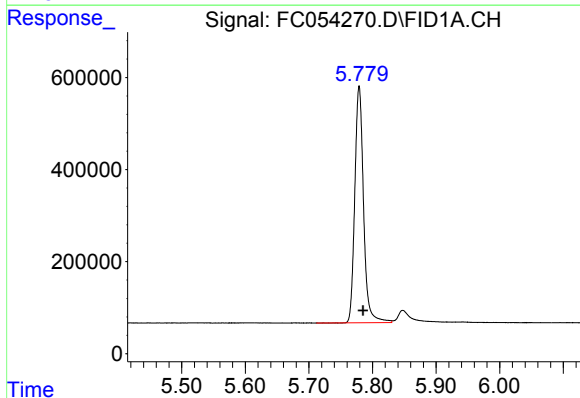
Manual Integrations
APPROVED

Ankita
6/17/2021 3:18:08 PM



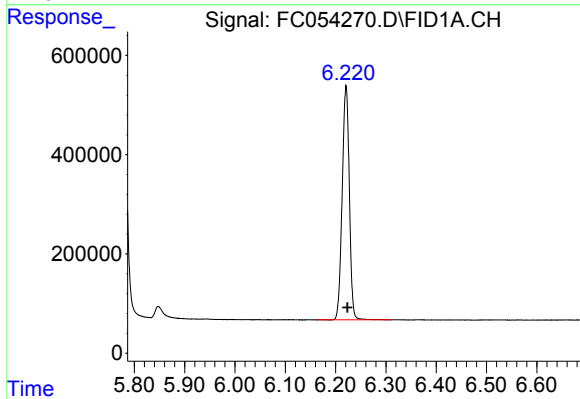
#2 n-Decane (C10)

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 4111983
Conc: 32.08 ug/ml



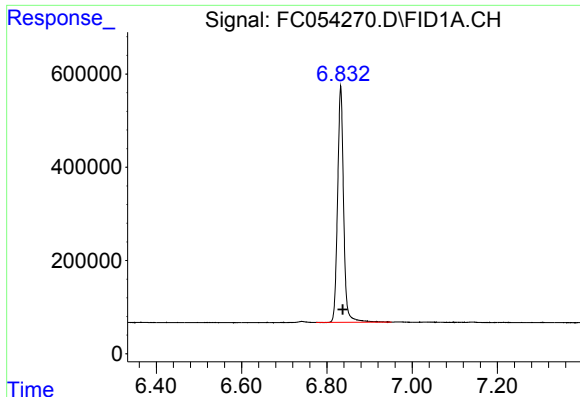
#3 A~Naphthalene (C11.7)

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 4906437
Conc: 33.97 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 4647848
Conc: 35.44 ug/ml



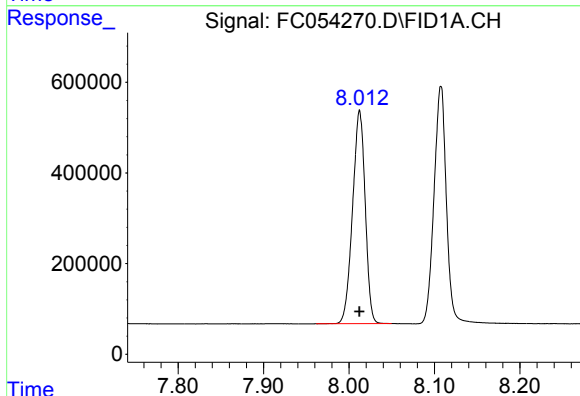
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 4965819
Conc: 34.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD

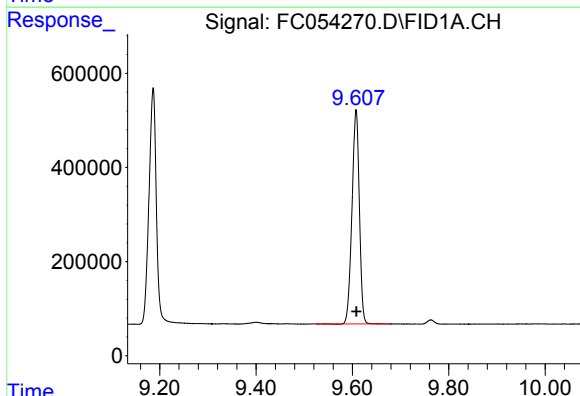
Manual Integrations
APPROVED

Ankita
6/17/2021 3:18:08 PM



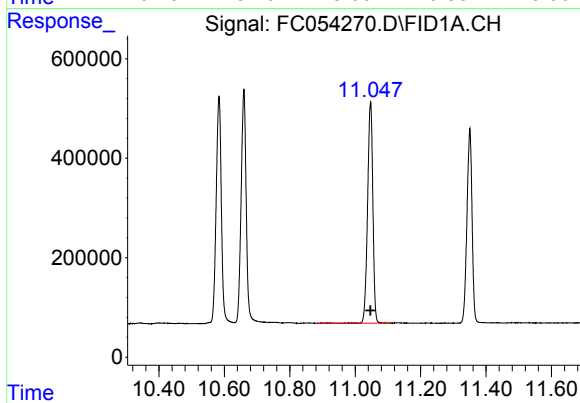
#6 n-Tetradecane (C14)

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 4829567
Conc: 36.43 ug/ml



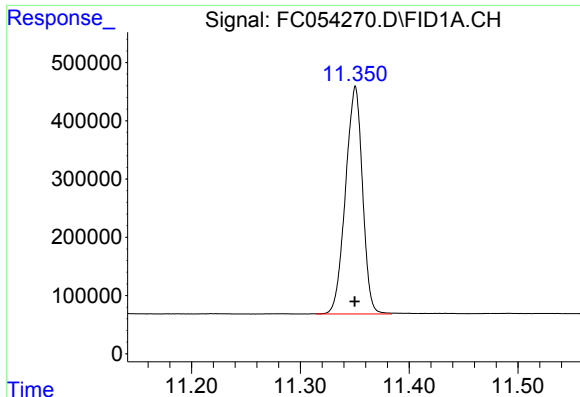
#7 n-Hexadecane (C16)

R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 4850188
Conc: 35.86 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 4966380
Conc: 35.58 ug/ml



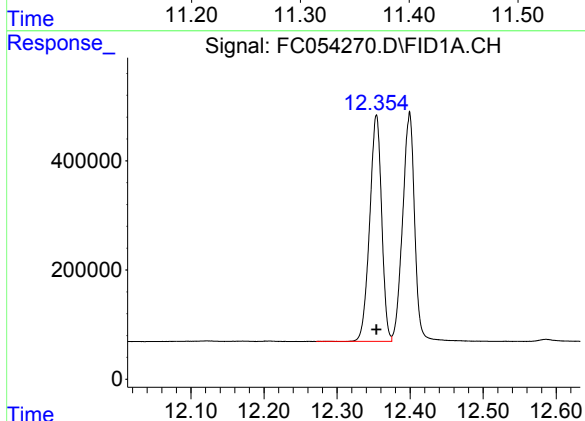
#9 ortho-Terphenyl (SURR)

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 4248057
Conc: 27.97 ug/ml m

Instrument :
FID_C
ClientSampleId :
PE-1MSD

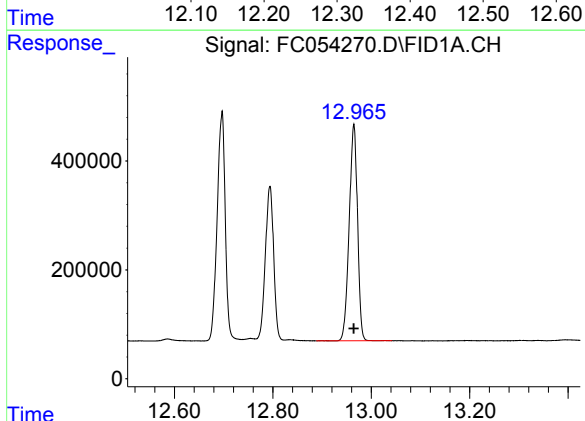
Manual Integrations
APPROVED

Ankita
6/17/2021 3:18:08 PM



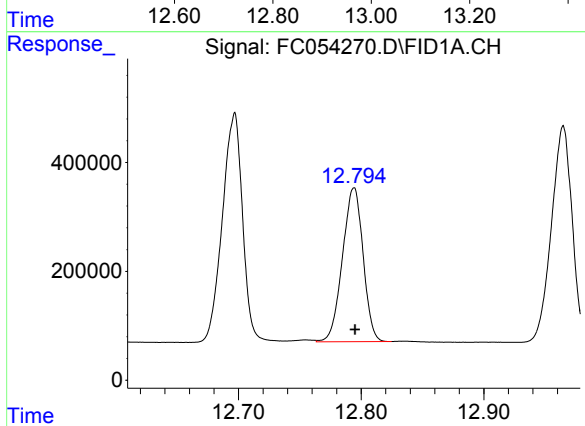
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: 0.000 min
Response: 4715246
Conc: 33.96 ug/ml



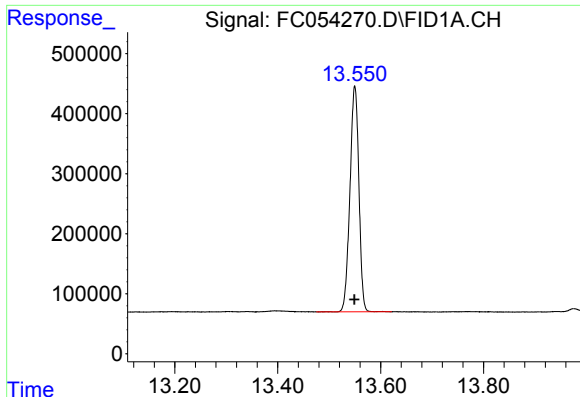
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 4665643
Conc: 33.40 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: 0.000 min
Response: 3304818
Conc: 28.05 ug/ml



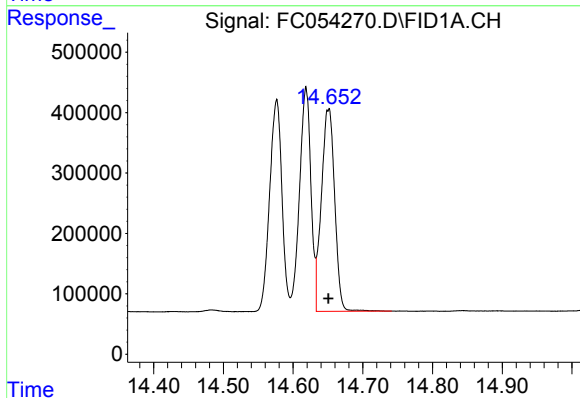
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 4537212
Conc: 32.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD

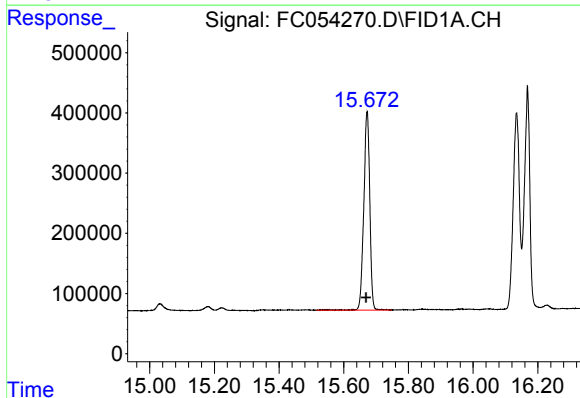
Manual Integrations
APPROVED

Ankita
6/17/2021 3:18:08 PM



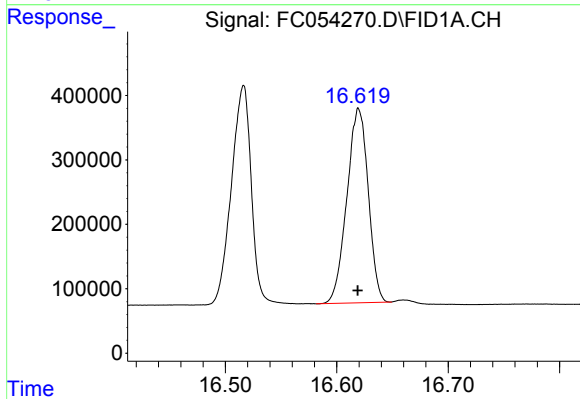
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: 0.000 min
Response: 4439559
Conc: 32.24 ug/ml



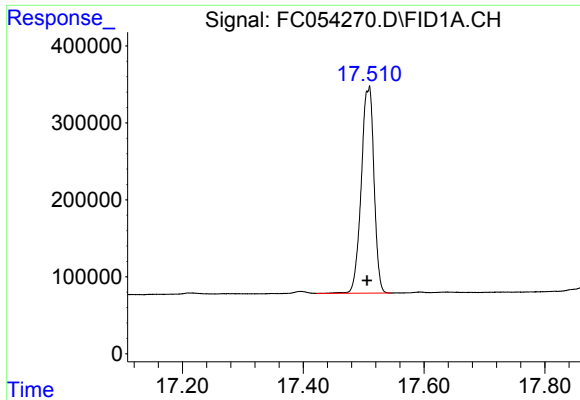
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: 0.003 min
Response: 4242076
Conc: 31.49 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.620 min
Delta R.T.: 0.000 min
Response: 4017958
Conc: 30.32 ug/ml



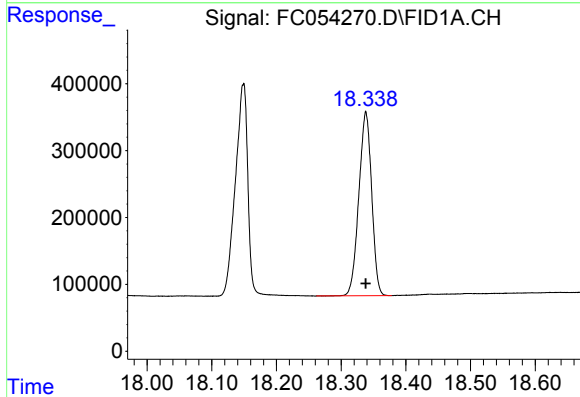
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: 0.002 min
Response: 3916314
Conc: 30.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MSD

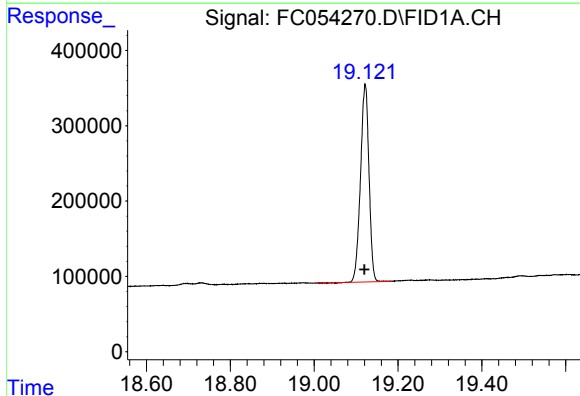
Manual Integrations
APPROVED

Ankita
6/17/2021 3:18:08 PM



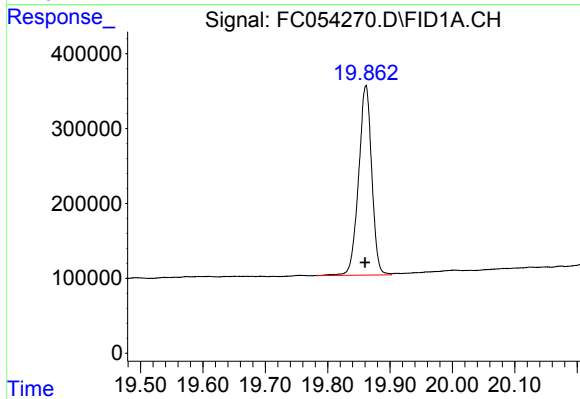
#18 n-Dotriacontane (C32)

R.T.: 18.338 min
Delta R.T.: 0.000 min
Response: 3785676
Conc: 30.77 ug/ml



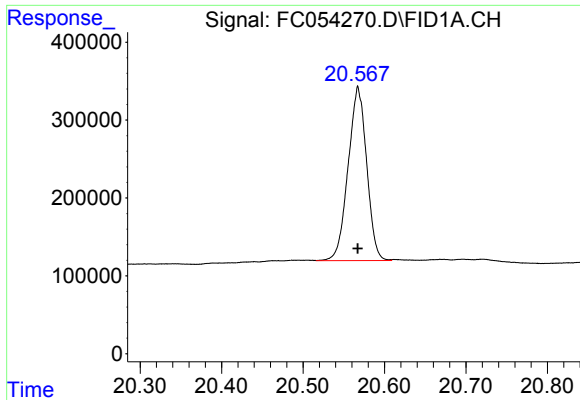
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: 0.002 min
Response: 3685317
Conc: 31.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: 0.001 min
Response: 3701541
Conc: 33.53 ug/ml



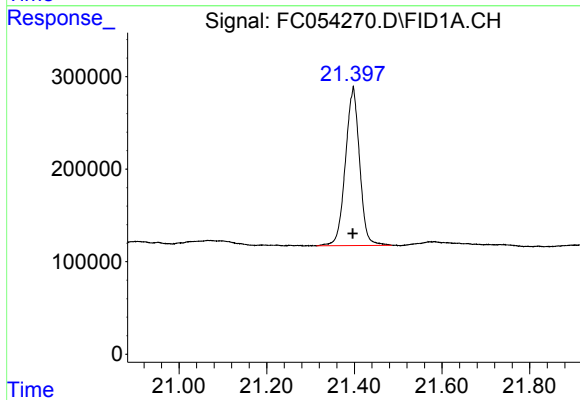
#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: 0.000 min
Response: 3519150
Conc: 34.43 ug/ml m

Instrument :
FID_C
ClientSampleId :
PE-1MSD

Manual Integrations
APPROVED

Ankita
6/17/2021 3:18:08 PM



#22 n-Tetracontane (C40)

R.T.: 21.397 min
Delta R.T.: 0.000 min
Response: 3840858
Conc: 35.90 ug/ml m