

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052674.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 8:21
 Operator : DD\AJ
 Sample : M1756-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HR-03-031921MS

Manual Integrations
 APPROVED

Ankita
 3/24/2021 2:19:12 PM

Integration File: autoint1.e
 Quant Time: Mar 24 09:20:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.568	5332277	39.781 ug/ml
Spiked Amount 50.000		Recovery =	79.56%
12) S 1-chlorooctadecane (S...	13.004	4776115	44.281 ug/ml
Spiked Amount 50.000		Recovery =	88.56%
Target Compounds			
1) T n-Nonane (C9)	3.326	3757983	32.355 ug/ml
2) T n-Decane (C10)	4.394	5140505	43.867 ug/ml
3) T A~Naphthalene (C11.7)	5.979	6764586	51.667 ug/ml
4) T n-Dodecane (C12)	6.416	11525918	95.997 ug/ml
5) T A~2-methylnaphthalene...	7.038	8368948	62.521 ug/ml
6) T n-Tetradecane (C14)	8.214	10746625	88.855 ug/ml
7) T n-Hexadecane (C16)	9.811	7235100	60.157 ug/ml
8) T n-Octadecane (C18)	11.251	5948396	47.146 ug/ml
10) T n-Eicosane (C20)	12.561	5559830	43.540 ug/ml
11) T n-Heneicosane (C21)	13.172	5257234	41.361 ug/ml
13) T n-Docosane (C22)	13.758	5281740	41.693 ug/ml
14) T n-Tetracosane (C24)	14.846	6331283	50.682 ug/mlm
15) T n-Hexacosane (C26)	15.882	4690418	38.953 ug/ml
16) T n-Octacosane (C28)	16.831	4689894	40.678 ug/ml
17) T n-Tricontane (C30)	17.720	4590659	42.136 ug/ml
18) T n-Dotriacontane (C32)	18.550	4336623	43.220 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4482084	48.761 ug/ml
20) T n-Hexatriacontane (C36)	20.074	4217675	46.253 ug/ml
21) T n-Octatriacontane (C38)	20.807	4164264	51.023 ug/ml
22) T n-Tetracontane (C40)	21.714	4125270	47.890 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
Data File : FC052674.D
Signal(s) : FID1A.CH
Acq On : 24 Mar 2021 8:21
Operator : DD\AJ
Sample : M1756-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

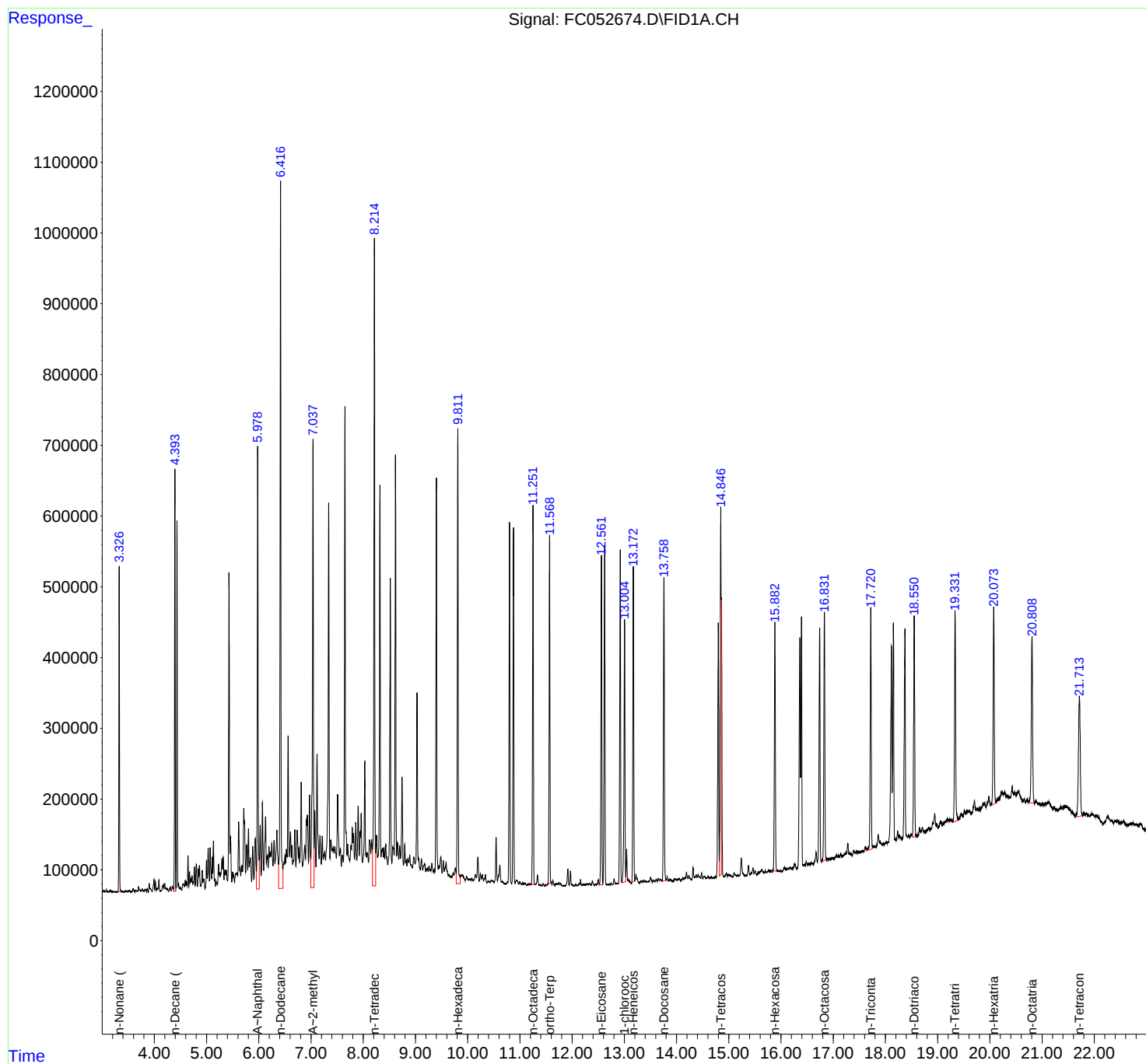
Instrument :
FID_C
ClientSampled :
HR-03-031921MS

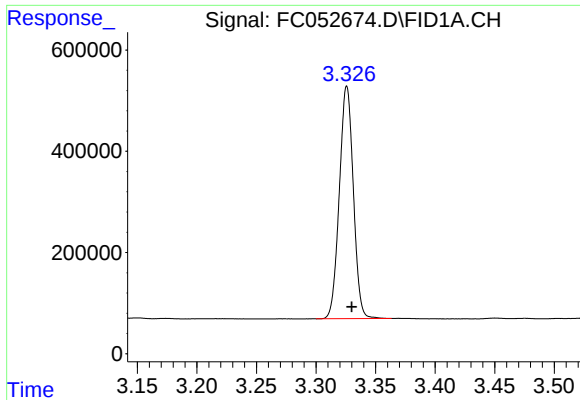
Manual Integrations
APPROVED

Ankita
3/24/2021 2:19:12 PM

Integration File: autoint1.e
Quant Time: Mar 24 09:20:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031721.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 03:47:28 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





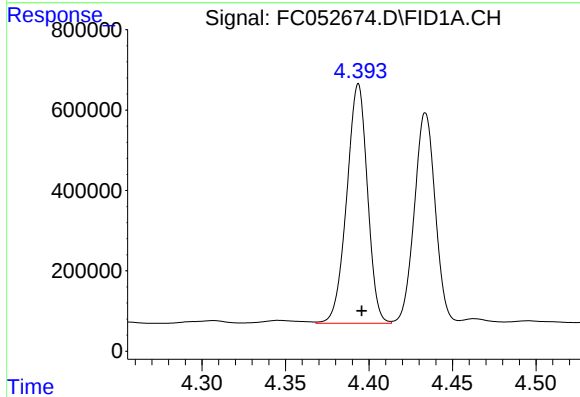
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: -0.004 min
Response: 3757983
Conc: 32.35 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-03-031921MS

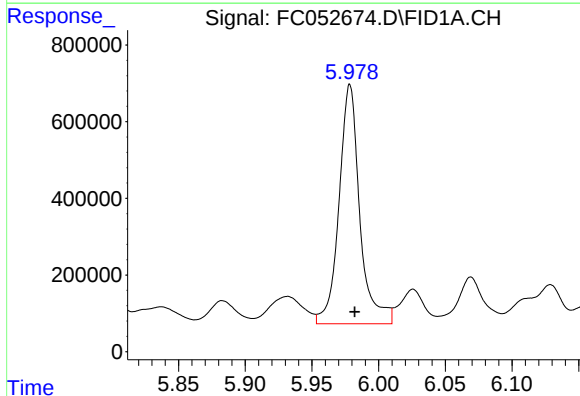
Manual Integrations
APPROVED

Ankita
3/24/2021 2:19:12 PM



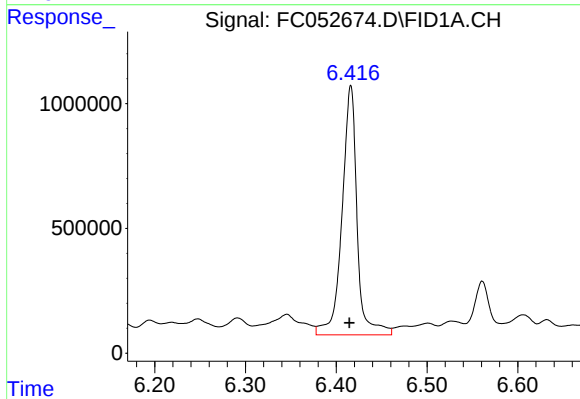
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 5140505
Conc: 43.87 ug/ml



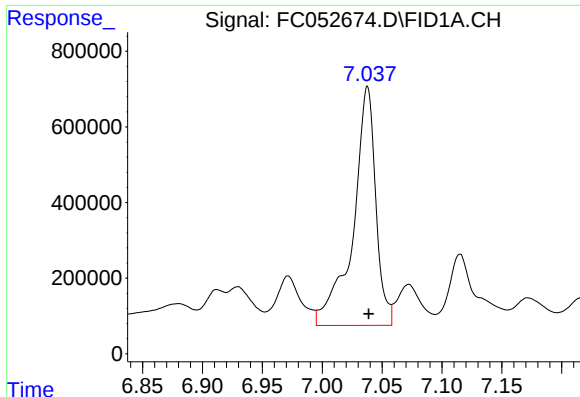
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 6764586
Conc: 51.67 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 11525918
Conc: 96.00 ug/ml



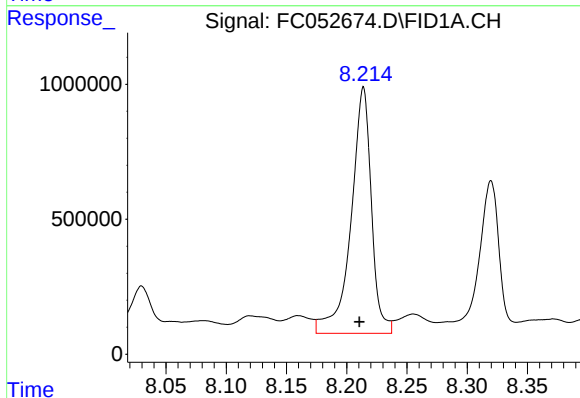
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 8368948
Conc: 62.52 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-03-031921MS

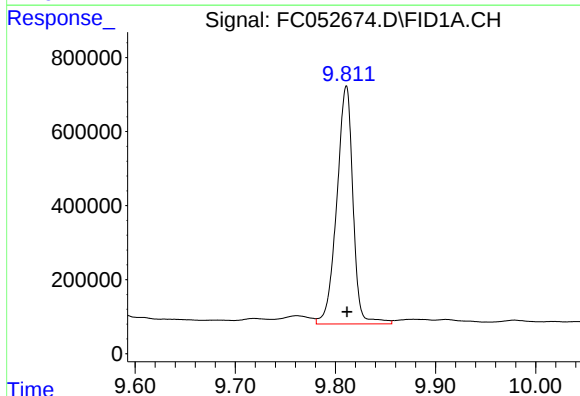
Manual Integrations
APPROVED

Ankita
3/24/2021 2:19:12 PM



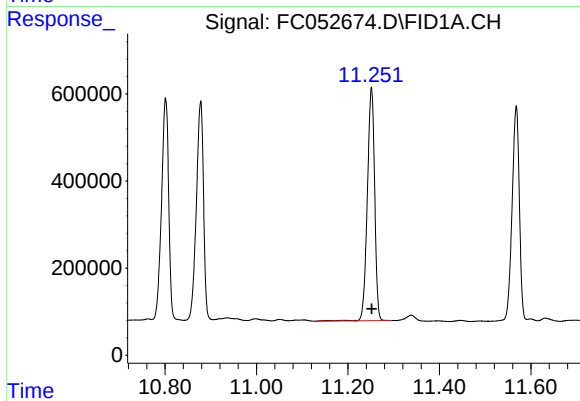
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 10746625
Conc: 88.85 ug/ml



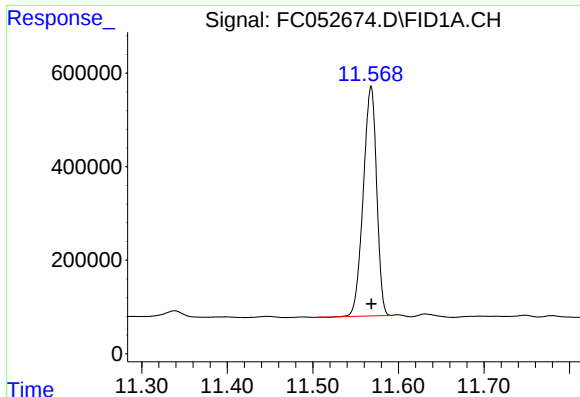
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: 0.000 min
Response: 7235100
Conc: 60.16 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 5948396
Conc: 47.15 ug/ml



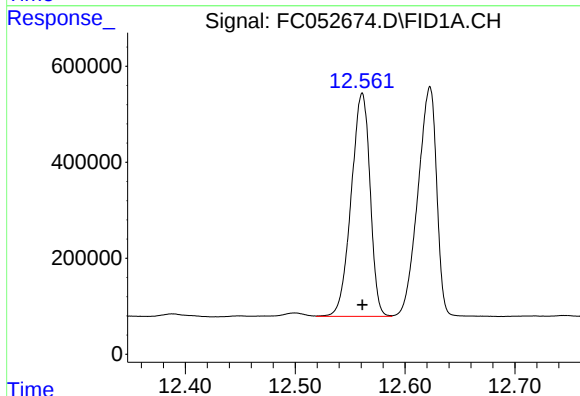
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 5332277
Conc: 39.78 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-03-031921MS

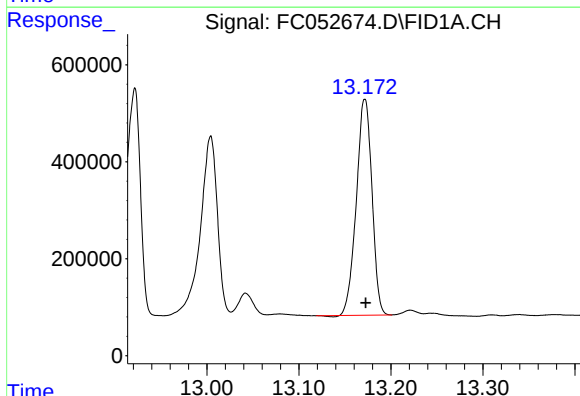
Manual Integrations
APPROVED

Ankita
3/24/2021 2:19:12 PM



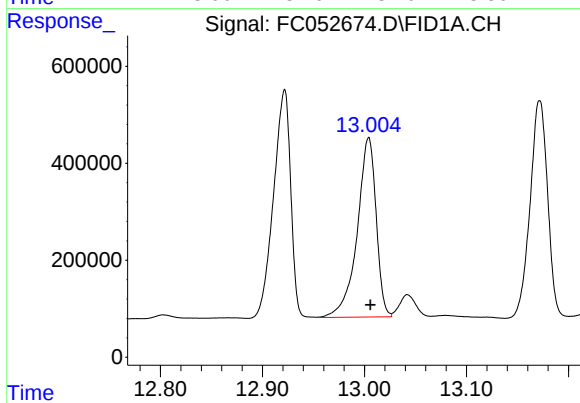
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 5559830
Conc: 43.54 ug/ml



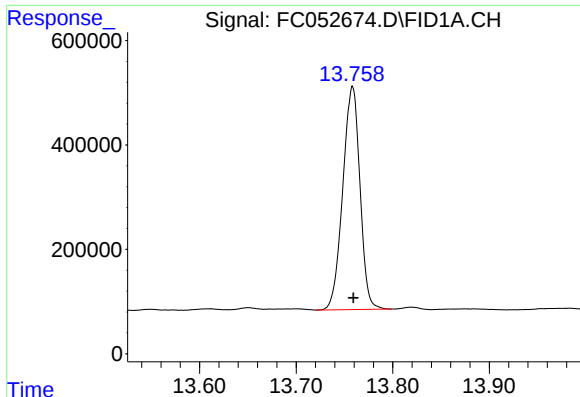
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: -0.001 min
Response: 5257234
Conc: 41.36 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.002 min
Response: 4776115
Conc: 44.28 ug/ml



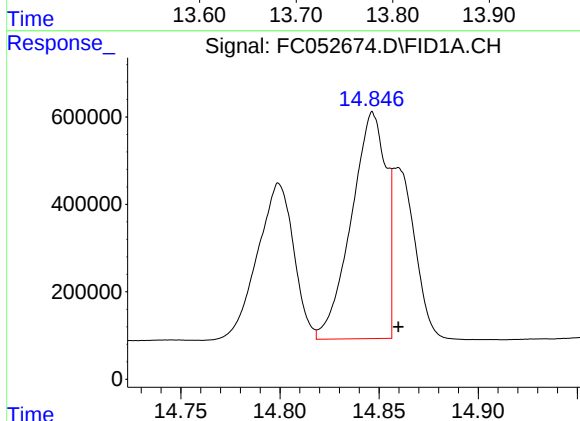
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.000 min
Response: 5281740
Conc: 41.69 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-03-031921MS

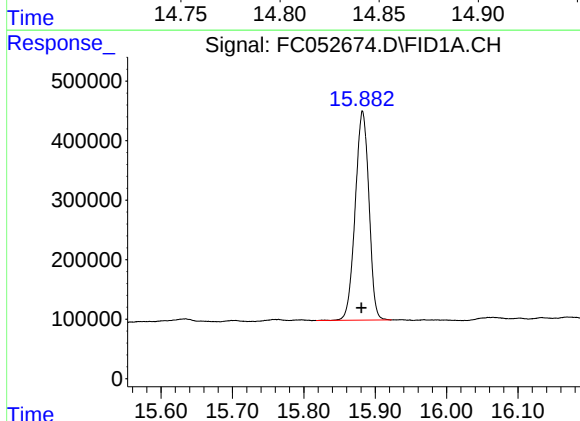
Manual Integrations
APPROVED

Ankita
3/24/2021 2:19:12 PM



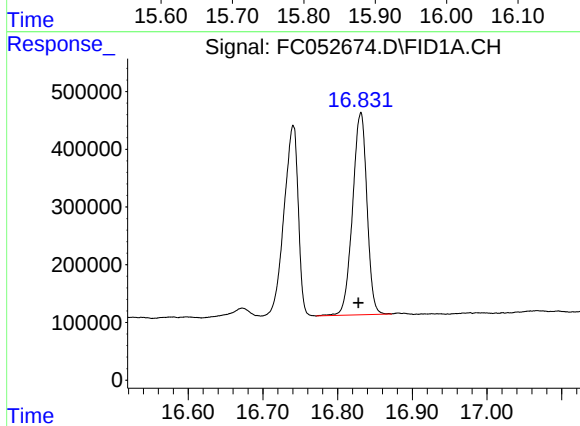
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.013 min
Response: 6331283
Conc: 50.68 ug/ml m



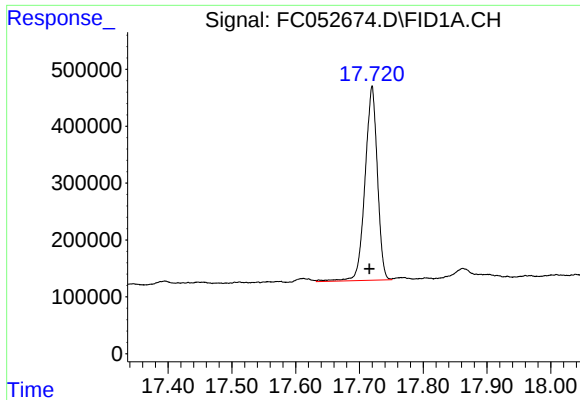
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.002 min
Response: 4690418
Conc: 38.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.003 min
Response: 4689894
Conc: 40.68 ug/ml



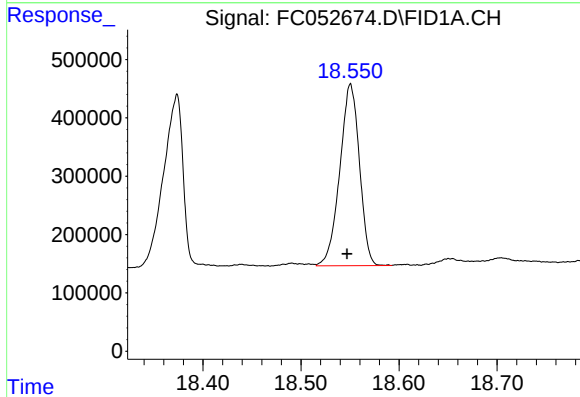
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 4590659
Conc: 42.14 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-03-031921MS

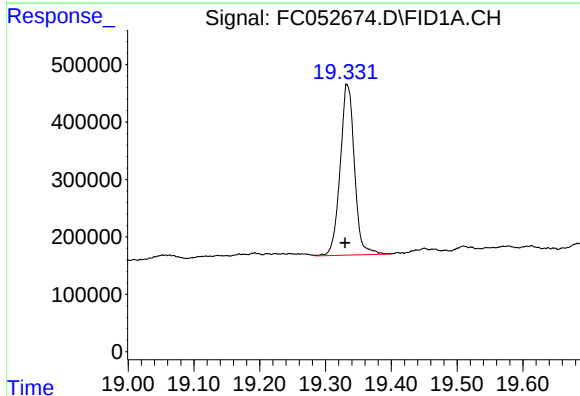
Manual Integrations
APPROVED

Ankita
3/24/2021 2:19:12 PM



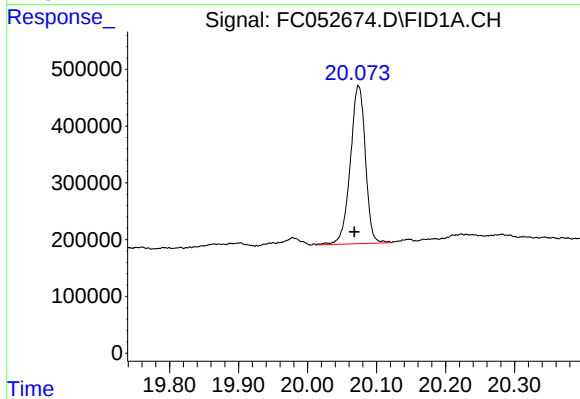
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 4336623
Conc: 43.22 ug/ml



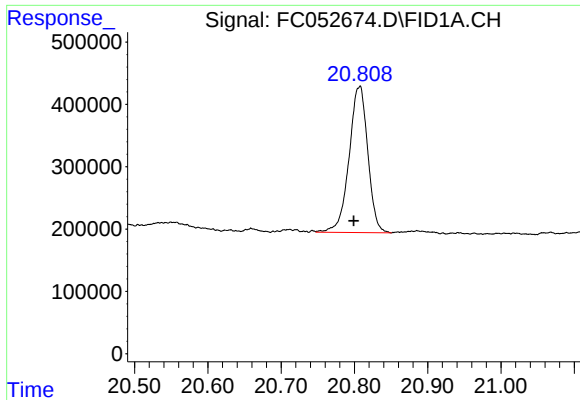
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.003 min
Response: 4482084
Conc: 48.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.006 min
Response: 4217675
Conc: 46.25 ug/ml



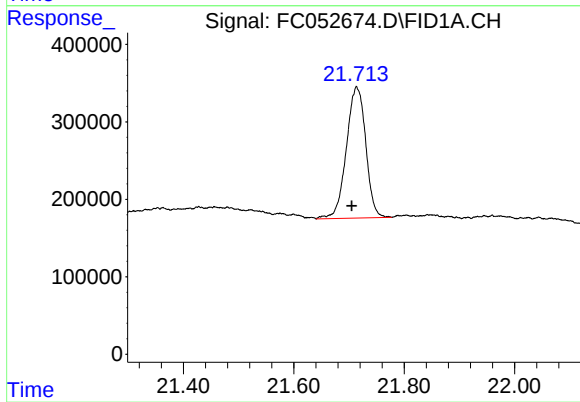
#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: 0.008 min
Response: 4164264
Conc: 51.02 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-03-031921MS

Manual Integrations
APPROVED

Ankita
3/24/2021 2:19:12 PM



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.008 min
Response: 4125270
Conc: 47.89 ug/ml