

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054025.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2021 11:04
 Operator : DD\AJ
 Sample : M2584-04MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EO-03-060221-EPH-2MS

Manual Integrations
 APPROVED

Ankita
 6/8/2021 8:49:10 AM

Integration File: autoint1.e
 Quant Time: Jun 07 03:07:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.373	5081168	36.392 ug/ml
Spiked Amount 50.000		Recovery =	72.78%
12) S 1-chlorooctadecane (S...	12.817	4043931	36.069 ug/ml
Spiked Amount 50.000		Recovery =	72.14%
Target Compounds			
1) T n-Nonane (C9)	3.162	3295063	27.890 ug/ml
2) T n-Decane (C10)	4.223	3913161	32.831 ug/ml
3) T A~Naphthalene (C11.7)	5.794	4598513	35.161 ug/ml
4) T n-Dodecane (C12)	6.234	4833564	39.373 ug/ml
5) T A~2-methylnaphthalene...	6.849	5029956	37.680 ug/ml
6) T n-Tetradecane (C14)	8.030	5076492	40.926 ug/ml
7) T n-Hexadecane (C16)	9.627	4966087	39.859 ug/ml
8) T n-Octadecane (C18)	11.067	4913578	37.304 ug/ml
10) T n-Eicosane (C20)	12.375	4874669	36.368 ug/ml
11) T n-Heneicosane (C21)	12.987	4658408	34.732 ug/ml
13) T n-Docosane (C22)	13.572	4620896	34.381 ug/ml
14) T n-Tetracosane (C24)	14.651	5018796	37.379 ug/ml
15) T n-Hexacosane (C26)	15.698	4348727	32.811 ug/ml
16) T n-Octacosane (C28)	16.646	4448567	33.691 ug/ml
17) T n-Tricontane (C30)	17.537	4319816	32.945 ug/ml
18) T n-Dotriacontane (C32)	18.368	4325732	33.533 ug/ml
19) T n-Tetratriacontane (C34)	19.153	4246499	34.809 ug/mlm
20) T n-Hexatriacontane (C36)	19.893	4517195	40.011 ug/ml
21) T n-Octatriacontane (C38)	20.604	3898395	38.663 ug/ml
22) T n-Tetracontane (C40)	21.448	3971577	39.353 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
Data File : FC054025.D
Signal(s) : FID1A.CH
Acq On : 05 Jun 2021 11:04
Operator : DD\AJ
Sample : M2584-04MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

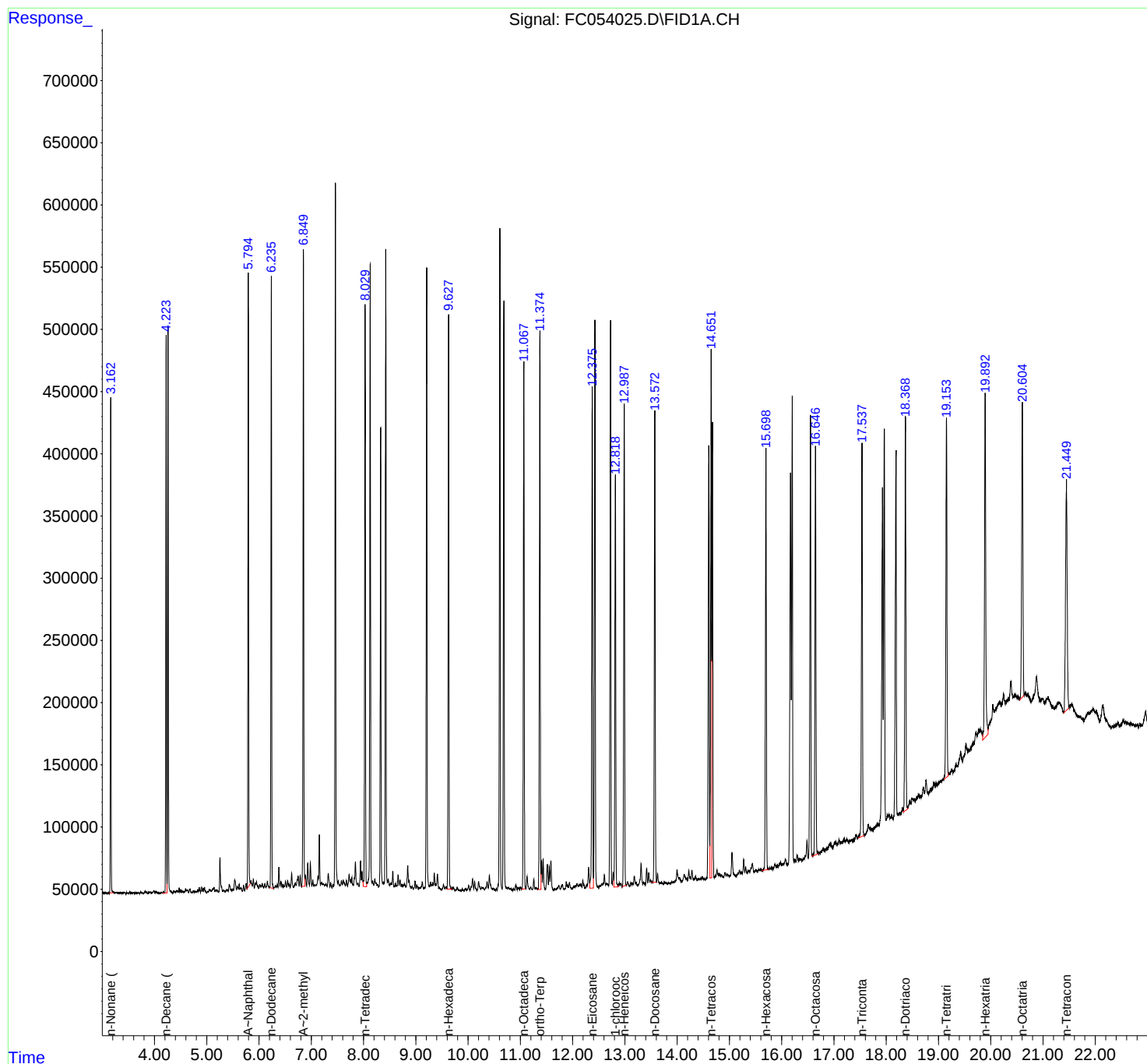
Instrument :
FID_C
ClientSampleId :
EO-03-060221-EPH-2MS

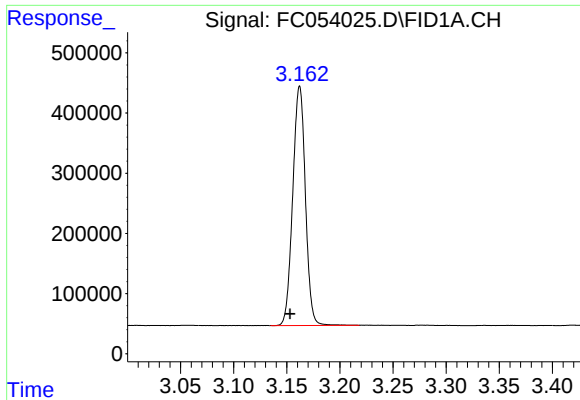
Manual Integrations
APPROVED

Ankita
6/8/2021 8:49:10 AM

Integration File: autoint1.e
Quant Time: Jun 07 03:07:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052721.M
Quant Title : GC Extractables
QLast Update : Fri May 28 09:04:47 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





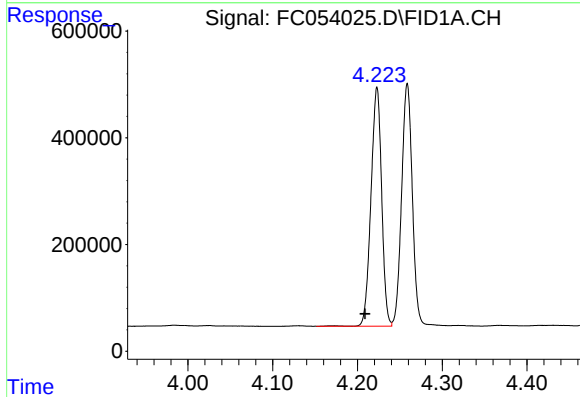
#1 n-Nonane (C9)

R.T.: 3.162 min
Delta R.T.: 0.009 min
Response: 3295063
Conc: 27.89 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-03-060221-EPH-2MS

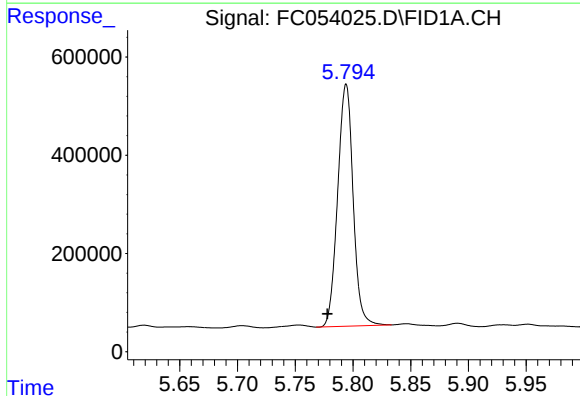
Manual Integrations
APPROVED

Ankita
6/8/2021 8:49:10 AM



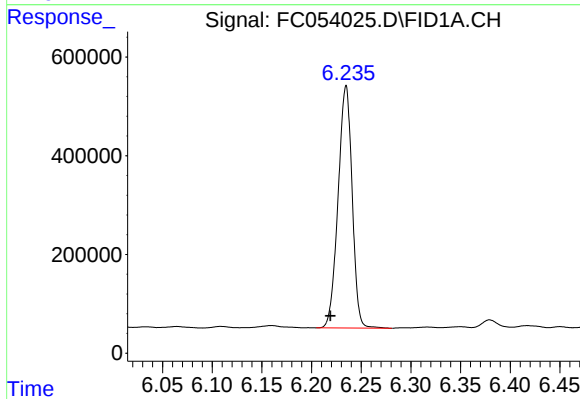
#2 n-Decane (C10)

R.T.: 4.223 min
Delta R.T.: 0.014 min
Response: 3913161
Conc: 32.83 ug/ml



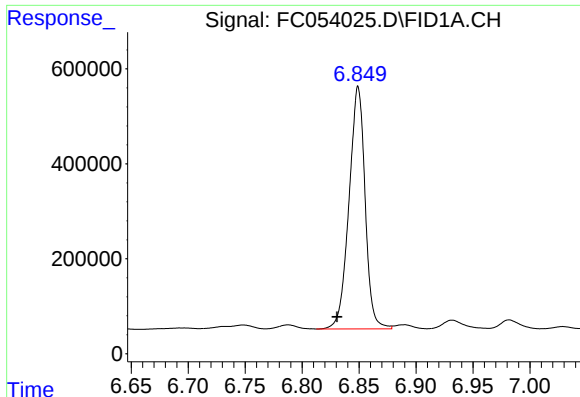
#3 A~Naphthalene (C11.7)

R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 4598513
Conc: 35.16 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.234 min
Delta R.T.: 0.016 min
Response: 4833564
Conc: 39.37 ug/ml



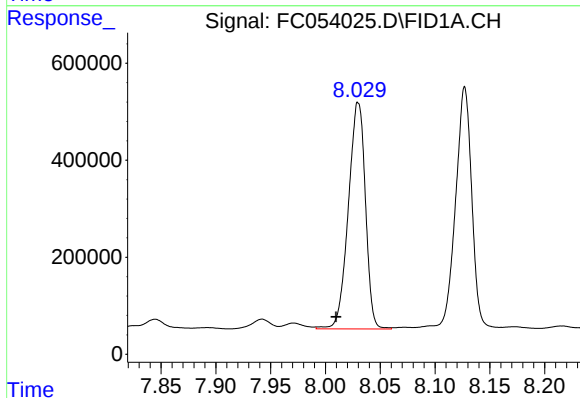
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.849 min
Delta R.T.: 0.018 min
Response: 5029956
Conc: 37.68 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-03-060221-EPH-2MS

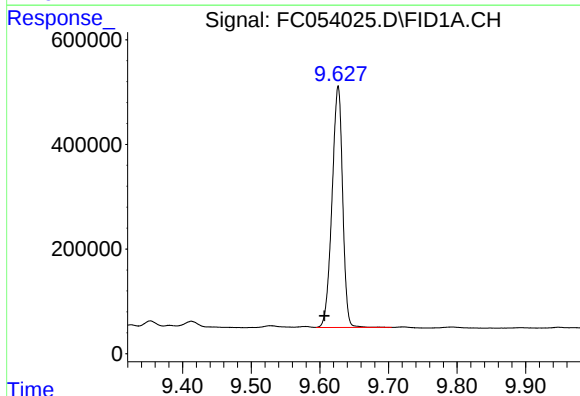
Manual Integrations
APPROVED

Ankita
6/8/2021 8:49:10 AM



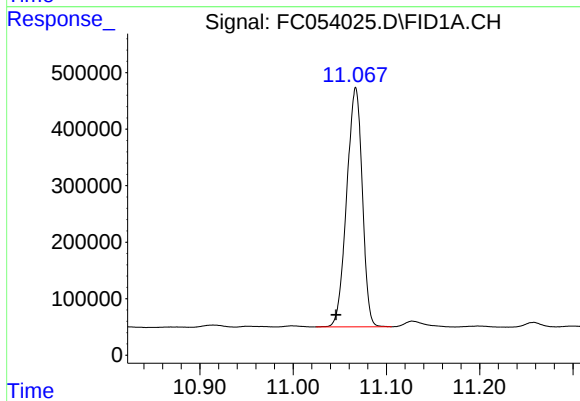
#6 n-Tetradecane (C14)

R.T.: 8.030 min
Delta R.T.: 0.020 min
Response: 5076492
Conc: 40.93 ug/ml



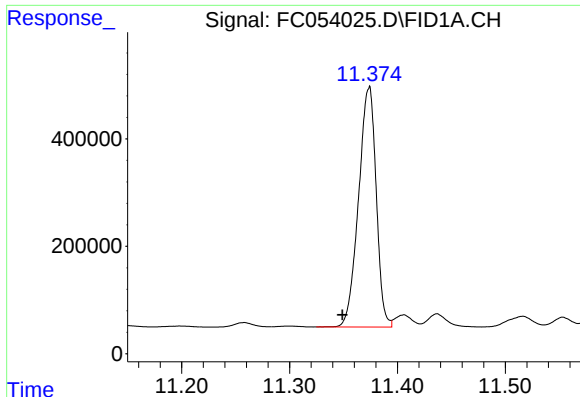
#7 n-Hexadecane (C16)

R.T.: 9.627 min
Delta R.T.: 0.020 min
Response: 4966087
Conc: 39.86 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: 0.021 min
Response: 4913578
Conc: 37.30 ug/ml



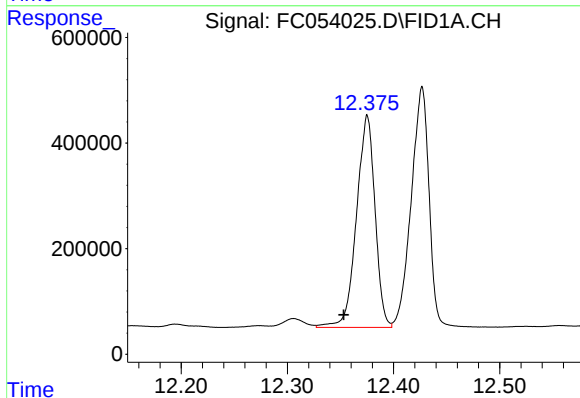
#9 ortho-Terphenyl (SURR)

R.T.: 11.373 min
Delta R.T.: 0.024 min
Response: 5081168
Conc: 36.39 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-03-060221-EPH-2MS

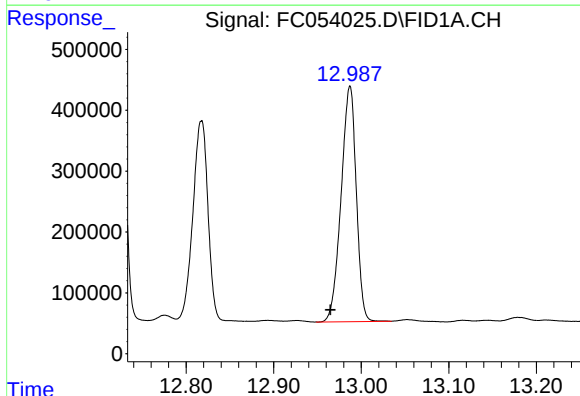
Manual Integrations
APPROVED

Ankita
6/8/2021 8:49:10 AM



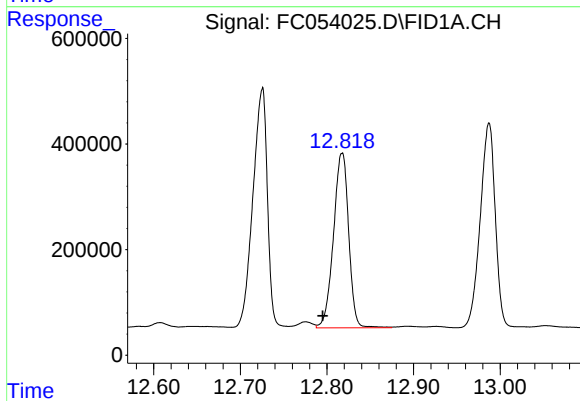
#10 n-Eicosane (C20)

R.T.: 12.375 min
Delta R.T.: 0.022 min
Response: 4874669
Conc: 36.37 ug/ml



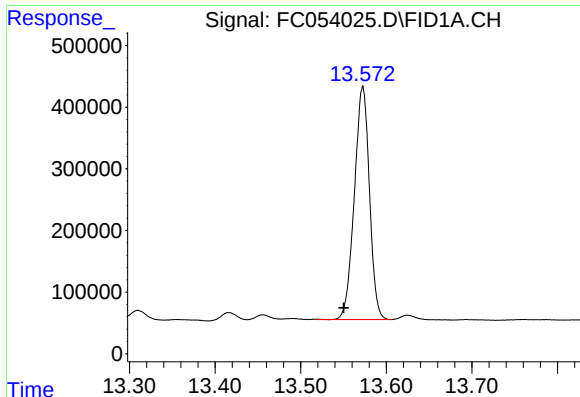
#11 n-Heneicosane (C21)

R.T.: 12.987 min
Delta R.T.: 0.022 min
Response: 4658408
Conc: 34.73 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.022 min
Response: 4043931
Conc: 36.07 ug/ml



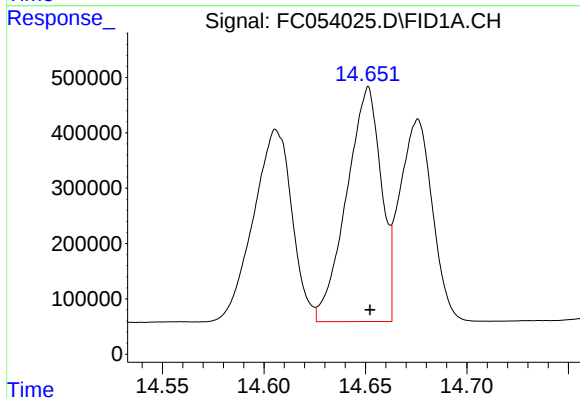
#13 n-Docosane (C22)

R.T.: 13.572 min
Delta R.T.: 0.022 min
Response: 4620896
Conc: 34.38 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-03-060221-EPH-2MS

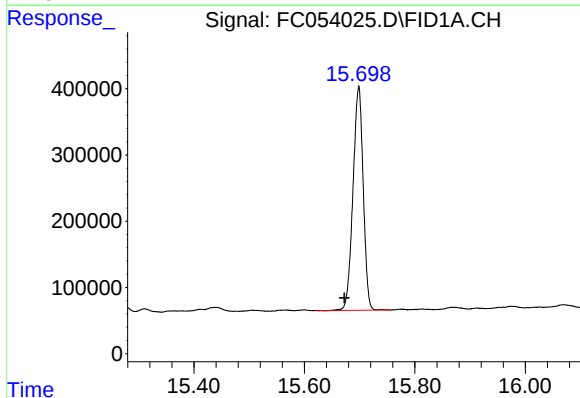
Manual Integrations
APPROVED

Ankita
6/8/2021 8:49:10 AM



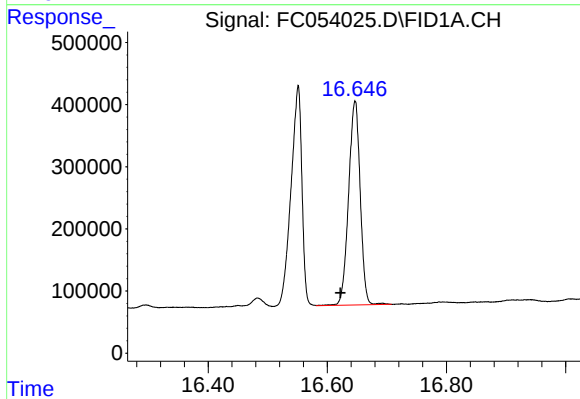
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: -0.001 min
Response: 5018796
Conc: 37.38 ug/ml



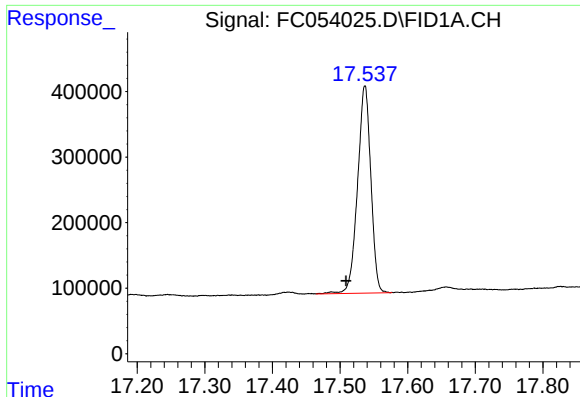
#15 n-Hexacosane (C26)

R.T.: 15.698 min
Delta R.T.: 0.026 min
Response: 4348727
Conc: 32.81 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.646 min
Delta R.T.: 0.024 min
Response: 4448567
Conc: 33.69 ug/ml



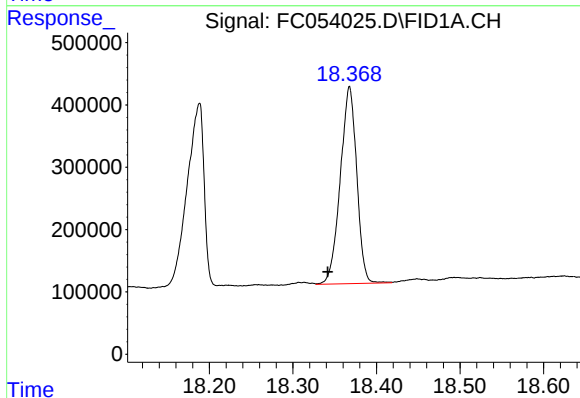
#17 n-Tricontane (C30)

R.T.: 17.537 min
Delta R.T.: 0.028 min
Response: 4319816
Conc: 32.95 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-03-060221-EPH-2MS

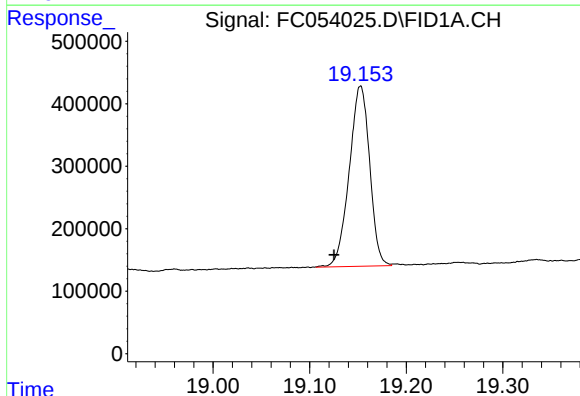
Manual Integrations
APPROVED

Ankita
6/8/2021 8:49:10 AM



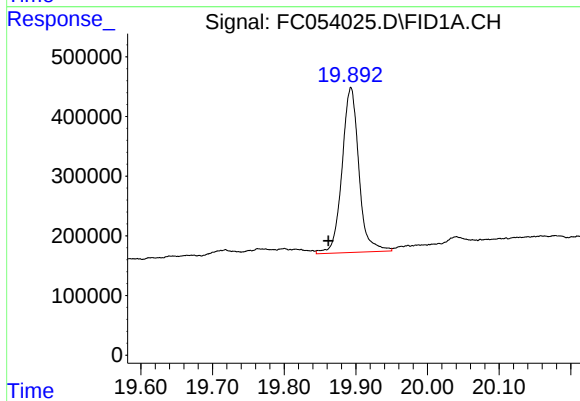
#18 n-Dotriacontane (C32)

R.T.: 18.368 min
Delta R.T.: 0.026 min
Response: 4325732
Conc: 33.53 ug/ml



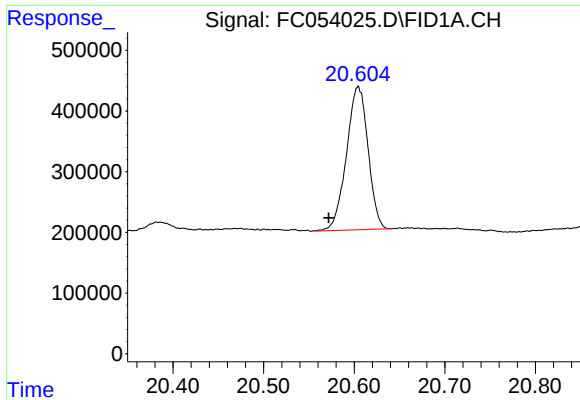
#19 n-Tetratriacontane (C34)

R.T.: 19.153 min
Delta R.T.: 0.027 min
Response: 4246499
Conc: 34.81 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.893 min
Delta R.T.: 0.031 min
Response: 4517195
Conc: 40.01 ug/ml



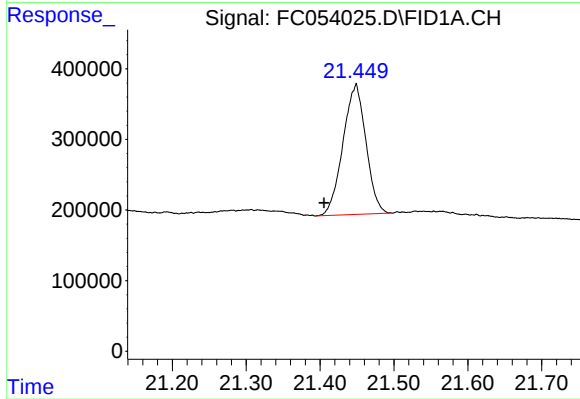
#21 n-Octatriacontane (C38)

R.T.: 20.604 min
Delta R.T.: 0.032 min
Response: 3898395
Conc: 38.66 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-03-060221-EPH-2MS

Manual Integrations
APPROVED

Ankita
6/8/2021 8:49:10 AM



#22 n-Tetracontane (C40)

R.T.: 21.448 min
Delta R.T.: 0.043 min
Response: 3971577
Conc: 39.35 ug/ml