

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052120AL\
 Data File : FC047542.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2020 16:53
 Operator : DD\AJ
 Sample : L2497-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HD-02-051920-1MS

Manual Integrations
 APPROVED

Sohil
 5/22/2020 4:06:12 PM

Integration File: autoint1.e
 Quant Time: May 22 01:58:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.738	5126599	42.886 ug/ml
Spiked Amount 50.000		Recovery =	85.77%
12) S 1-chlorooctadecane (S...	13.150	4571049	46.604 ug/ml
Spiked Amount 50.000		Recovery =	93.21%
Target Compounds			
1) T n-Nonane (C9)	3.549	3448235	34.014 ug/ml
2) T n-Decane (C10)	4.613	3935428	38.511 ug/ml
3) T A~Naphthalene (C11.7)	6.208	4471443	42.942 ug/ml
4) T n-Dodecane (C12)	6.612	4352043	41.203 ug/ml
5) T A~2-methylnaphthalene...	7.255	4675038	44.518 ug/ml
6) T n-Tetradecane (C14)	8.390	4568149	43.187 ug/ml
7) T n-Hexadecane (C16)	9.975	4568549	43.178 ug/ml
8) T n-Octadecane (C18)	11.405	4687691	41.863 ug/ml
10) T n-Eicosane (C20)	12.705	4531620	39.826 ug/ml
11) T n-Heneicosane (C21)	13.313	4415621	38.839 ug/ml
13) T n-Docosane (C22)	13.895	4424177	38.933 ug/ml
14) T n-Tetracosane (C24)	14.988	8418709	74.406 ug/ml
15) T n-Hexacosane (C26)	16.006	4209271	37.581 ug/ml
16) T n-Octacosane (C28)	16.946	4634573	41.552 ug/mlm
17) T n-Tricontane (C30)	17.832	4170489	38.572 ug/ml
18) T n-Dotriacontane (C32)	18.658	4173940	42.326 ug/ml
19) T n-Tetratriacontane (C34)	19.437	3785928	41.275 ug/ml
20) T n-Hexatriacontane (C36)	20.170	3504070	40.405 ug/ml
21) T n-Octatriacontane (C38)	20.923	3299925	40.898 ug/ml
22) T n-Tetracontane (C40)	21.868	3361339	41.334 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052120AL\
Data File : FC047542.D
Signal(s) : FID1A.CH
Acq On : 21 May 2020 16:53
Operator : DD\AJ
Sample : L2497-07MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

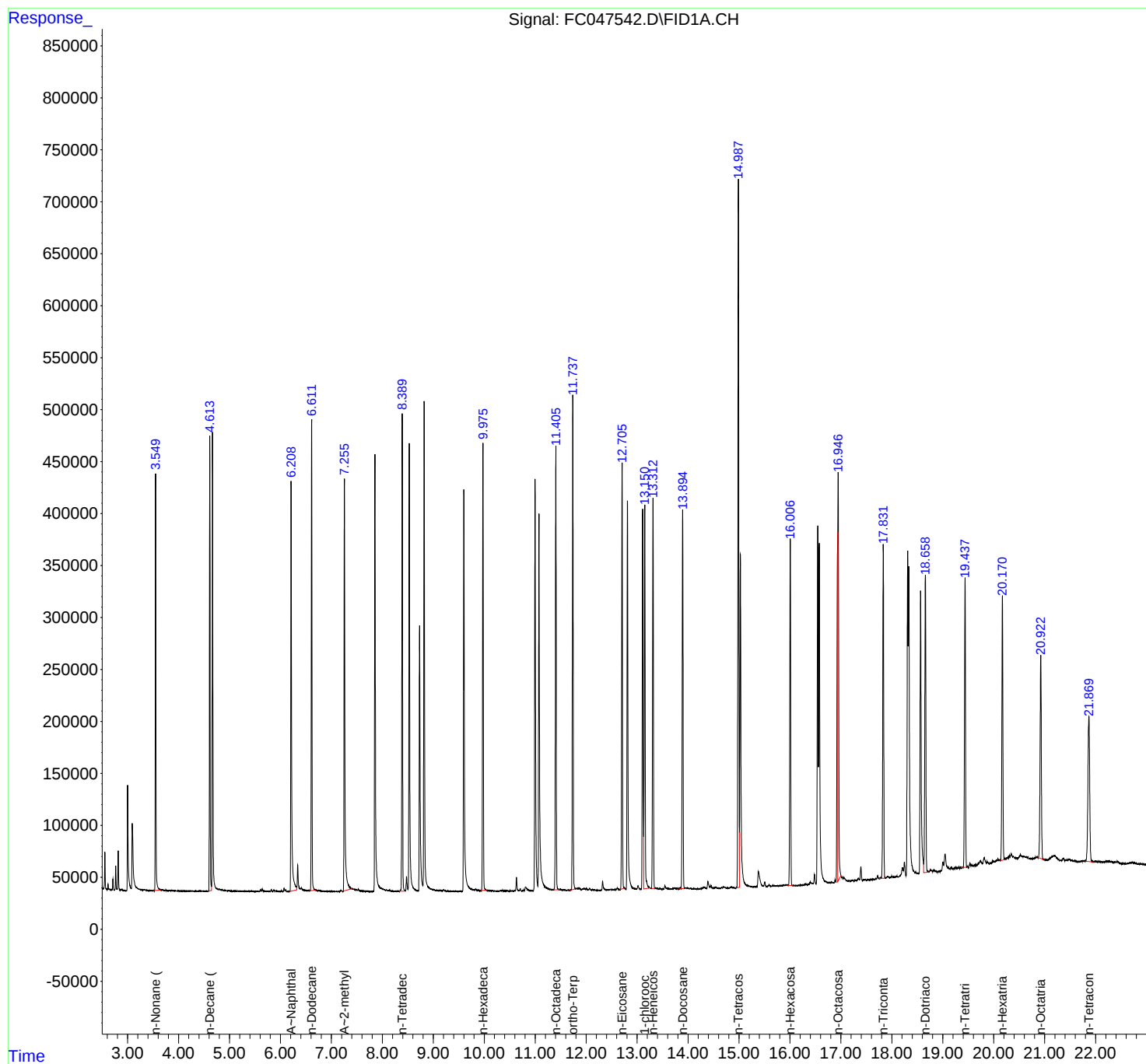
Instrument :
FID_C
ClientSampleId :
HD-02-051920-1MS

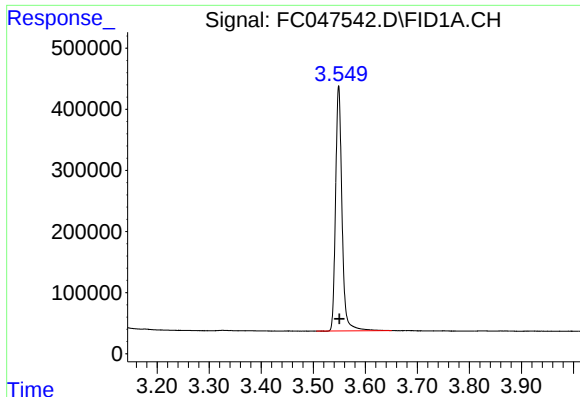
Manual Integrations
APPROVED

Sohil
5/22/2020 4:06:12 PM

Integration File: autoint1.e
Quant Time: May 22 01:58:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050820.M
Quant Title : GC Extractables
QLast Update : Fri May 08 16:49:27 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





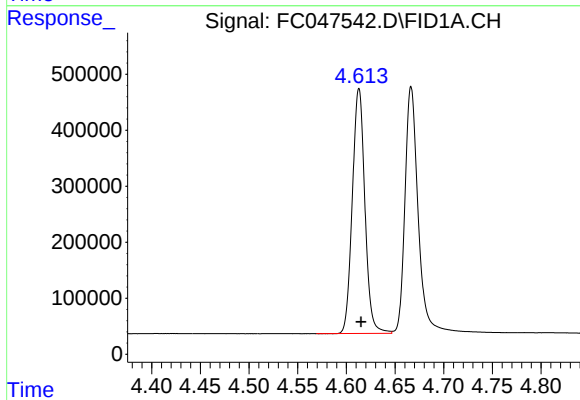
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 3448235
Conc: 34.01 ug/ml

Instrument :
FID_C
ClientSampleId :
HD-02-051920-1MS

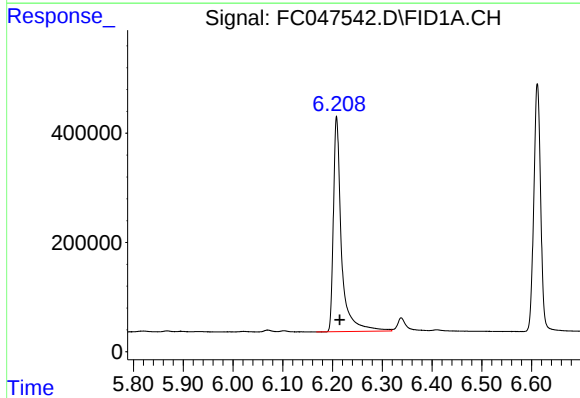
Manual Integrations
APPROVED

Sohil
5/22/2020 4:06:12 PM



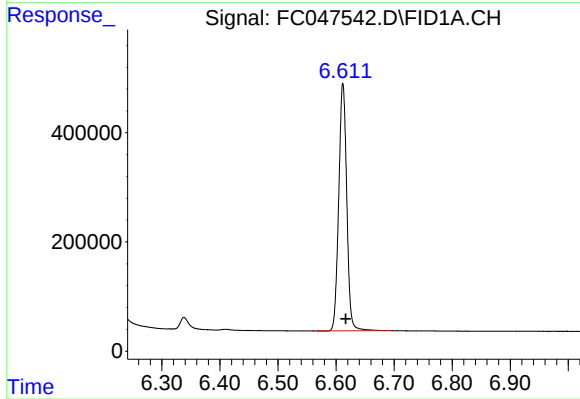
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 3935428
Conc: 38.51 ug/ml



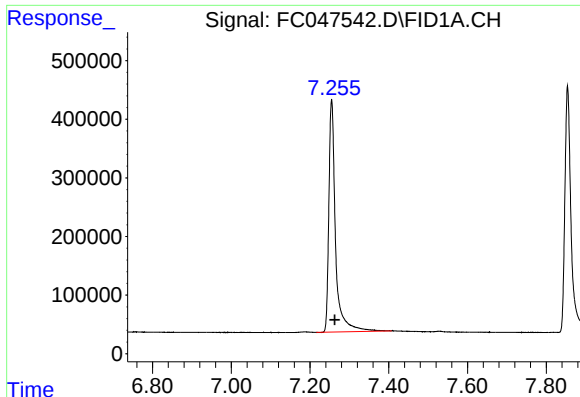
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 4471443
Conc: 42.94 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 4352043
Conc: 41.20 ug/ml



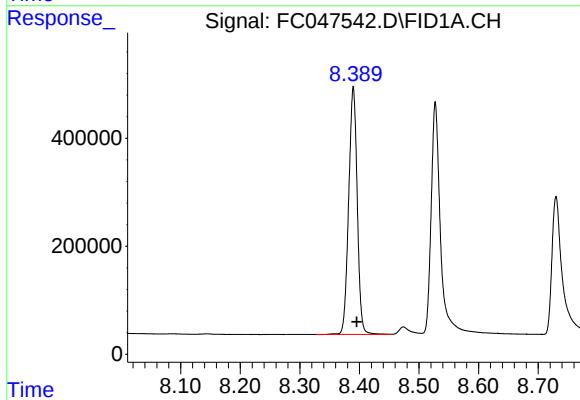
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 4675038
Conc: 44.52 ug/ml

Instrument :
FID_C
ClientSampleId :
HD-02-051920-1MS

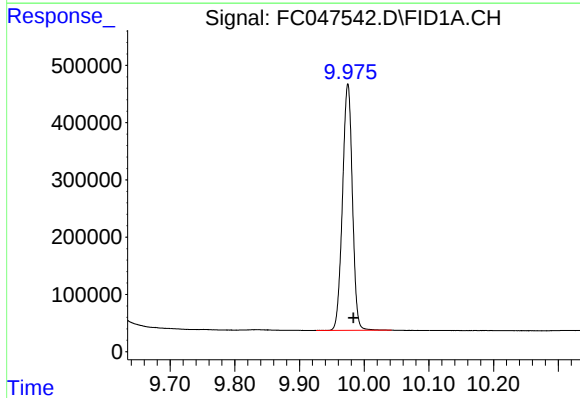
Manual Integrations
APPROVED

Sohil
5/22/2020 4:06:12 PM



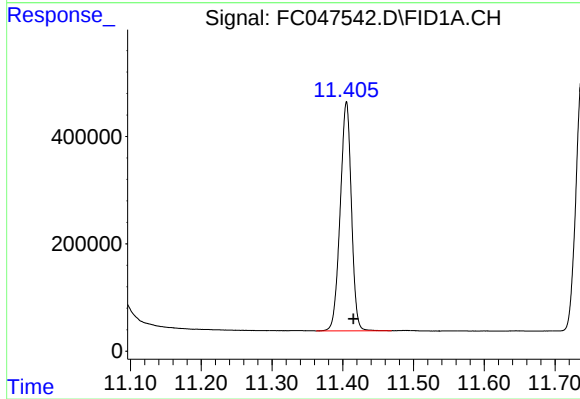
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 4568149
Conc: 43.19 ug/ml



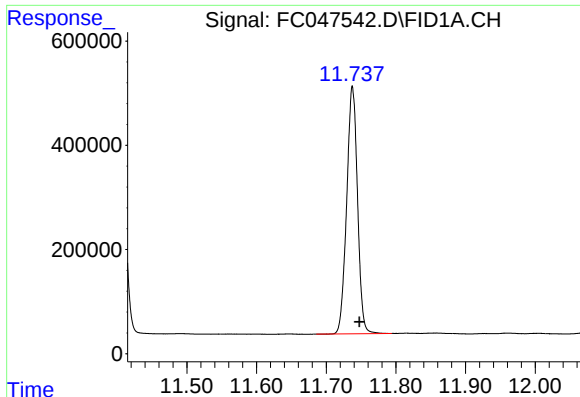
#7 n-Hexadecane (C16)

R.T.: 9.975 min
Delta R.T.: -0.009 min
Response: 4568549
Conc: 43.18 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.405 min
Delta R.T.: -0.010 min
Response: 4687691
Conc: 41.86 ug/ml



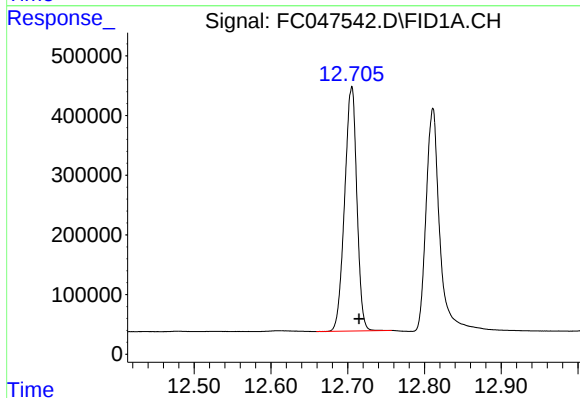
#9 ortho-Terphenyl (SURR)

R.T.: 11.738 min
Delta R.T.: -0.010 min
Response: 5126599
Conc: 42.89 ug/ml

Instrument :
FID_C
ClientSampleId :
HD-02-051920-1MS

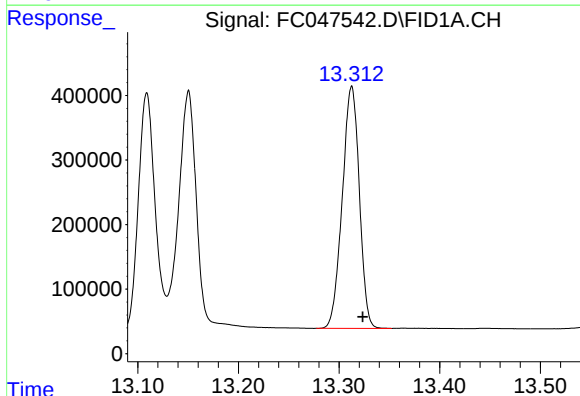
Manual Integrations
APPROVED

Sohil
5/22/2020 4:06:12 PM



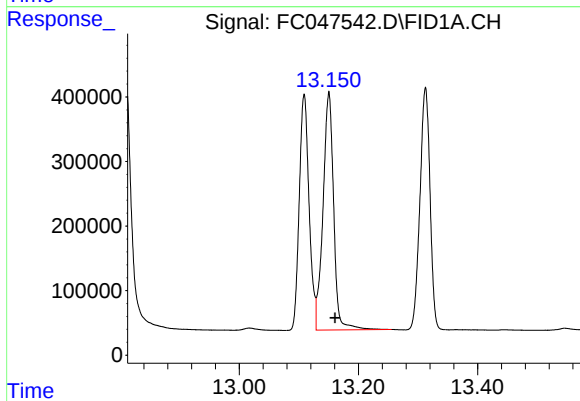
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: -0.010 min
Response: 4531620
Conc: 39.83 ug/ml



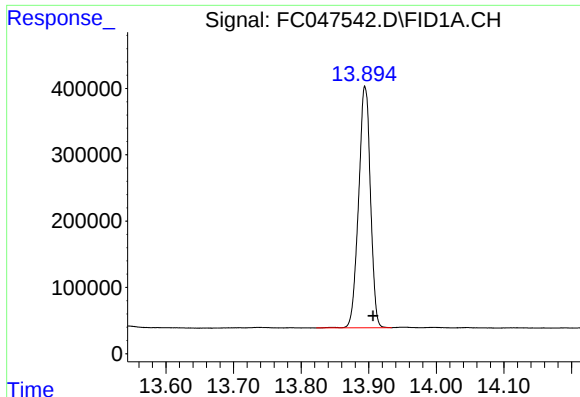
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: -0.011 min
Response: 4415621
Conc: 38.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: -0.011 min
Response: 4571049
Conc: 46.60 ug/ml



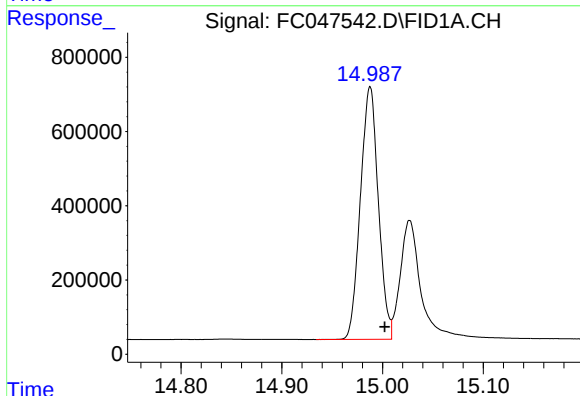
#13 n-Docosane (C22)

R.T.: 13.895 min
Delta R.T.: -0.012 min
Response: 4424177
Conc: 38.93 ug/ml

Instrument :
FID_C
ClientSampleId :
HD-02-051920-1MS

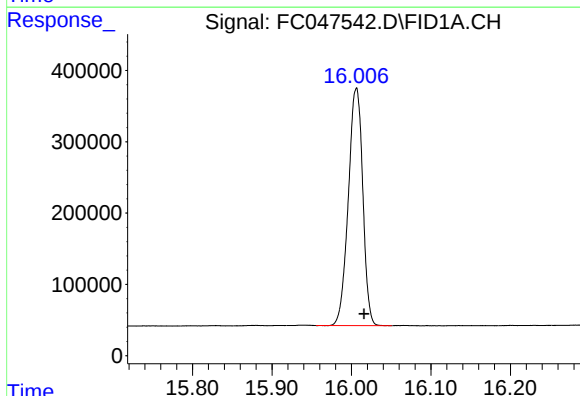
Manual Integrations
APPROVED

Sohil
5/22/2020 4:06:12 PM



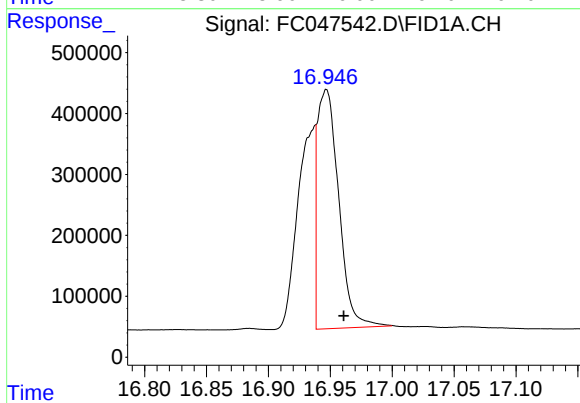
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: -0.014 min
Response: 8418709
Conc: 74.41 ug/ml



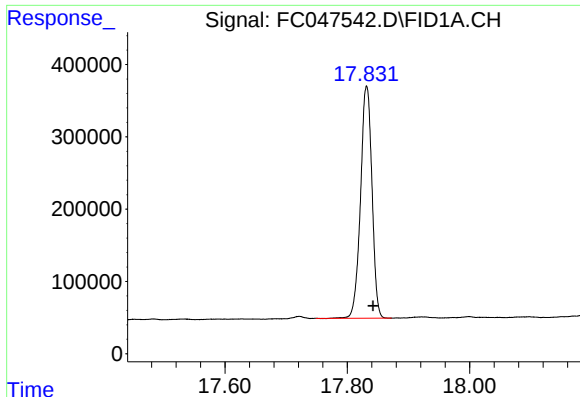
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.010 min
Response: 4209271
Conc: 37.58 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: -0.015 min
Response: 4634573
Conc: 41.55 ug/ml m



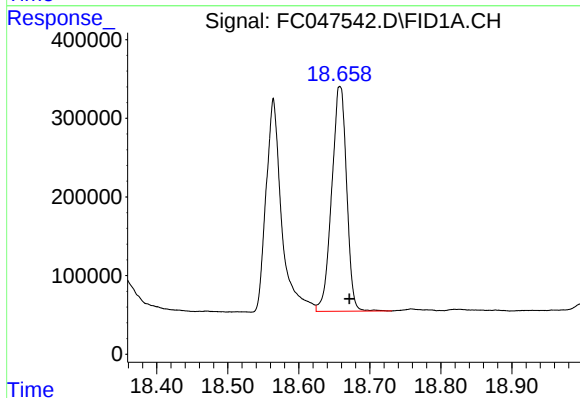
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: -0.011 min
Response: 4170489
Conc: 38.57 ug/ml

Instrument :
FID_C
ClientSampleId :
HD-02-051920-1MS

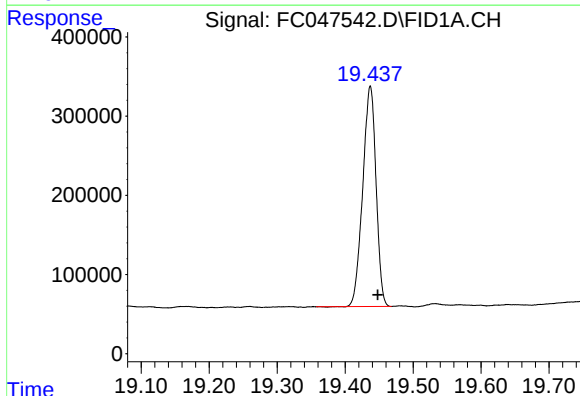
Manual Integrations
APPROVED

Sohil
5/22/2020 4:06:12 PM



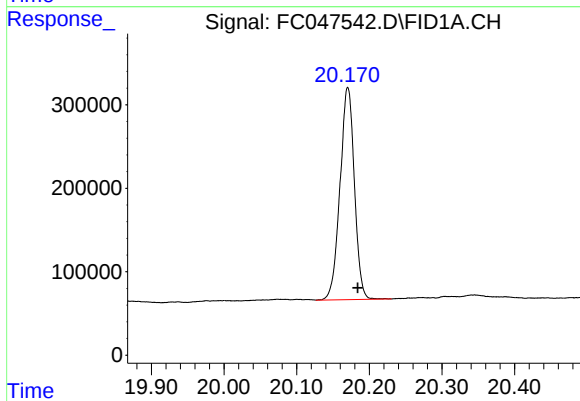
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.014 min
Response: 4173940
Conc: 42.33 ug/ml



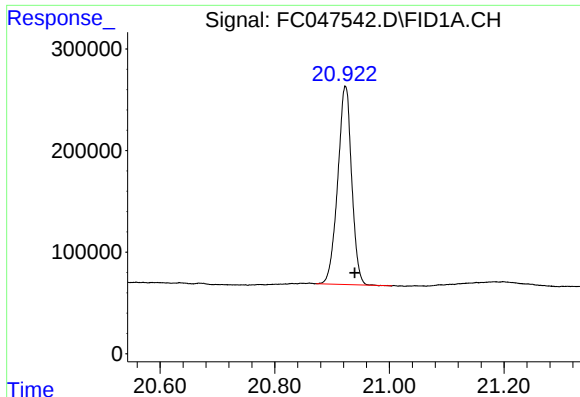
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.011 min
Response: 3785928
Conc: 41.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.014 min
Response: 3504070
Conc: 40.41 ug/ml



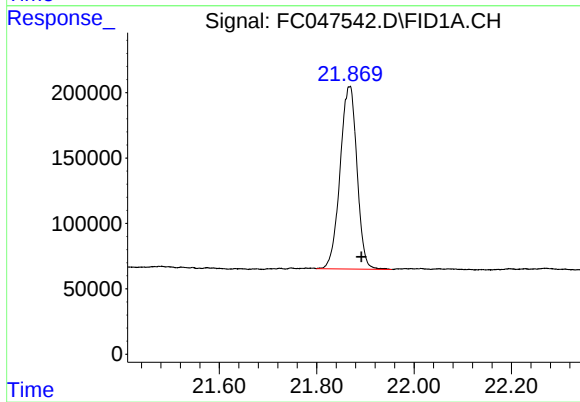
#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.016 min
Response: 3299925
Conc: 40.90 ug/ml

Instrument :
FID_C
ClientSampleId :
HD-02-051920-1MS

Manual Integrations
APPROVED

Sohil
5/22/2020 4:06:12 PM



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.024 min
Response: 3361339
Conc: 41.33 ug/ml