

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050350.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2020 16:16
 Operator : DD\AJ
 Sample : L4510-17MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 COMP-2MSD

Manual Integrations
 APPROVED

Ankita
 10/28/2020 3:42:29 PM

Integration File: autoint1.e
 Quant Time: Oct 28 02:23:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.628	4355241	38.854 ug/ml
Spiked Amount 50.000		Recovery =	77.71%
12) S 1-chlorooctadecane (S...	13.062	3603419	41.598 ug/ml
Spiked Amount 50.000		Recovery =	83.20%
Target Compounds			
1) T n-Nonane (C9)	3.374	3546984	35.793 ug/ml
2) T n-Decane (C10)	4.446	3879078	38.962 ug/ml
3) T A~Naphthalene (C11.7)	6.038	4371900	39.666 ug/ml
4) T n-Dodecane (C12)	6.467	4100358	40.637 ug/ml
5) T A~2-methylnaphthalene...	7.097	4426756	39.771 ug/ml
6) T n-Tetradecane (C14)	8.264	4287695	42.799 ug/ml
7) T n-Hexadecane (C16)	9.865	4513697	45.798 ug/ml
8) T n-Octadecane (C18)	11.307	4764076	46.130 ug/ml
10) T n-Eicosane (C20)	12.617	4702805	45.195 ug/ml
11) T n-Heneicosane (C21)	13.228	4660659	44.850 ug/ml
13) T n-Docosane (C22)	13.814	4651878	44.814 ug/mlm
14) T n-Tetracosane (C24)	14.916	9154153	88.132 ug/ml
15) T n-Hexacosane (C26)	15.939	4457707	43.259 ug/ml
16) T n-Octacosane (C28)	16.886	4564682	44.106 ug/ml
17) T n-Tricontane (C30)	17.773	4346491	42.592 ug/ml
18) T n-Dotriacontane (C32)	18.604	4196232	43.680 ug/ml
19) T n-Tetratriacontane (C34)	19.386	4019245	43.819 ug/ml
20) T n-Hexatriacontane (C36)	20.124	3769047	42.552 ug/mlm
21) T n-Octatriacontane (C38)	20.869	3611565	43.799 ug/ml
22) T n-Tetracontane (C40)	21.803	3554982	42.513 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
Data File : FC050350.D
Signal(s) : FID1A.CH
Acq On : 27 Oct 2020 16:16
Operator : DD\AJ
Sample : L4510-17MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

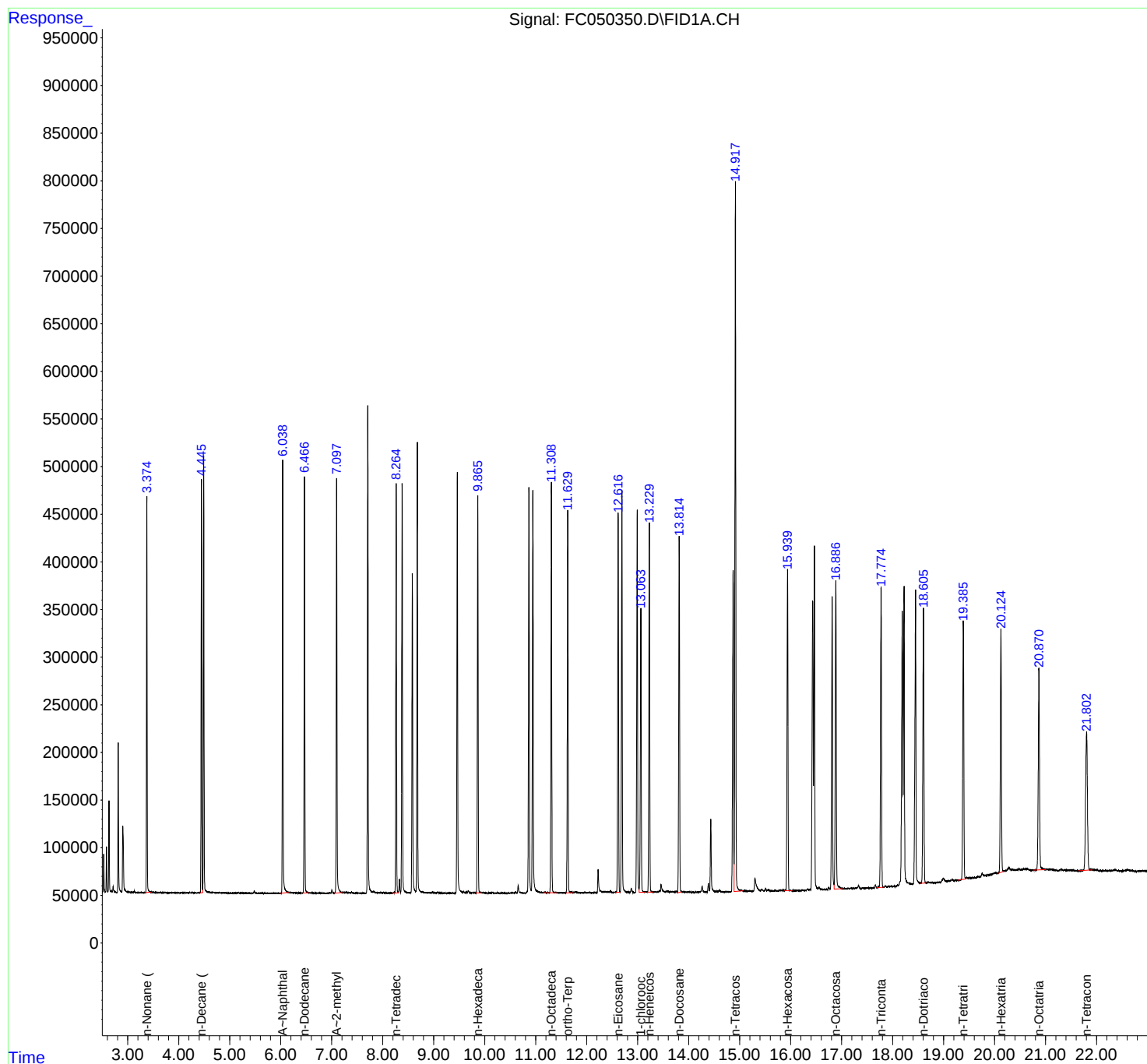
Instrument :
FID_C
ClientSampleId :
COMP-2MSD

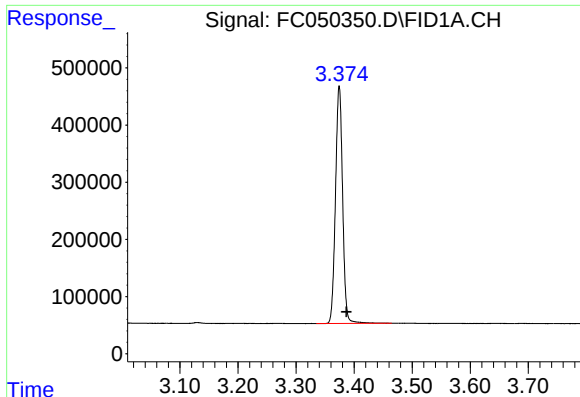
Manual Integrations
APPROVED

Ankita
10/28/2020 3:42:29 PM

Integration File: autoint1.e
Quant Time: Oct 28 02:23:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100620.M
Quant Title : GC Extractables
QLast Update : Wed Oct 07 04:53:04 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





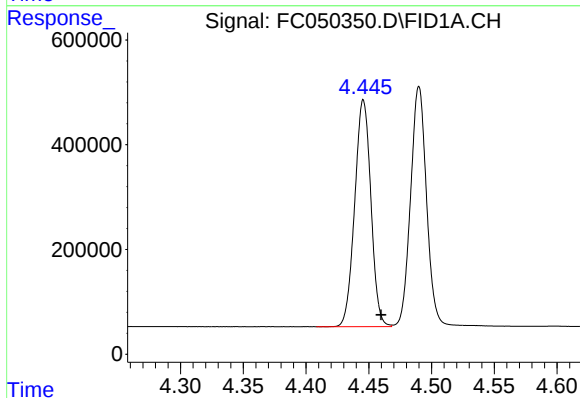
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 3546984
Conc: 35.79 ug/ml

Instrument :
FID_C
ClientSampleId :
COMP-2MSD

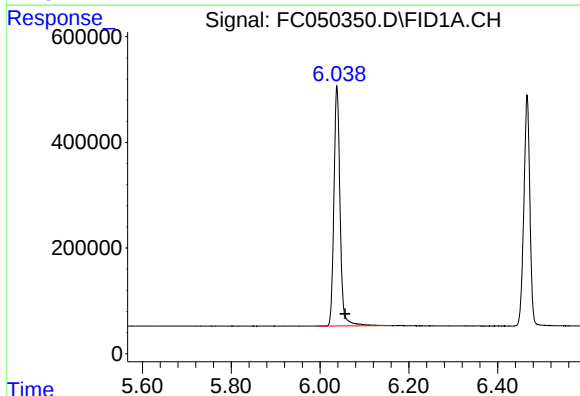
Manual Integrations
APPROVED

Ankita
10/28/2020 3:42:29 PM



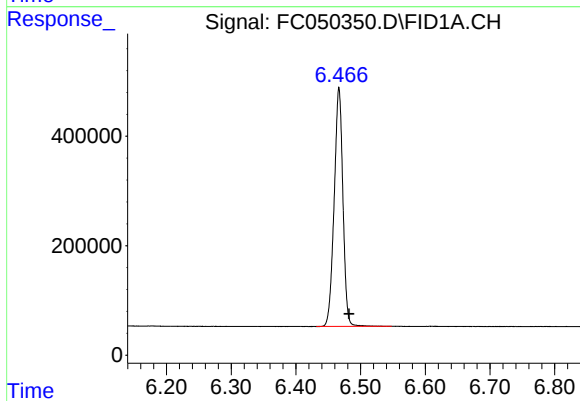
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 3879078
Conc: 38.96 ug/ml



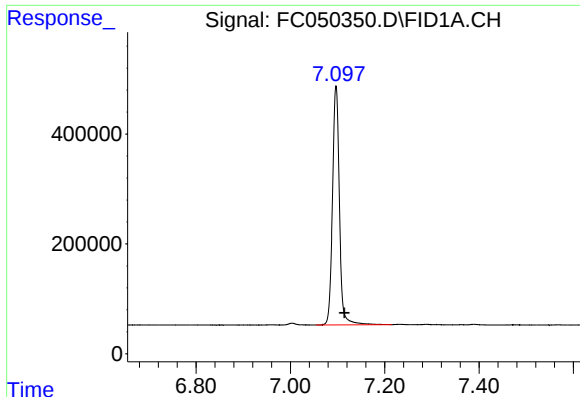
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.018 min
Response: 4371900
Conc: 39.67 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.015 min
Response: 4100358
Conc: 40.64 ug/ml



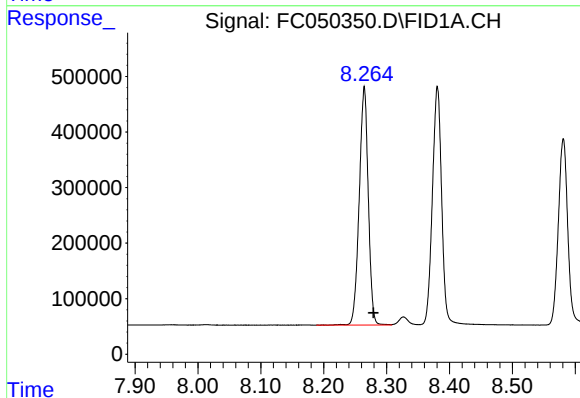
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.017 min
Response: 4426756
Conc: 39.77 ug/ml

Instrument :
FID_C
ClientSampleId :
COMP-2MSD

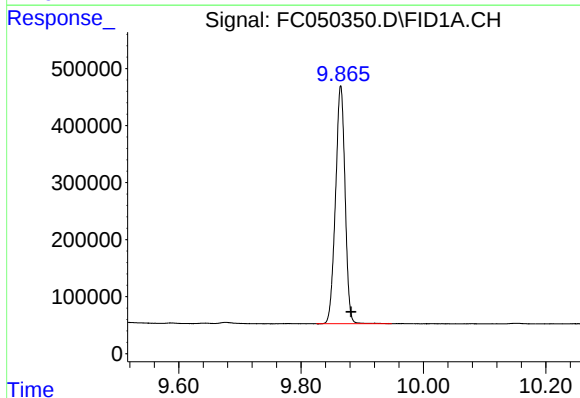
Manual Integrations
APPROVED

Ankita
10/28/2020 3:42:29 PM



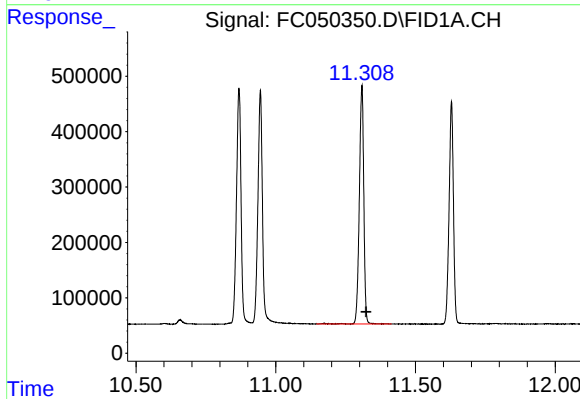
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 4287695
Conc: 42.80 ug/ml



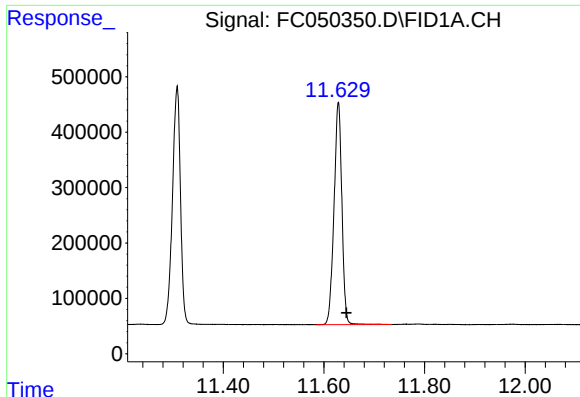
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: -0.017 min
Response: 4513697
Conc: 45.80 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.016 min
Response: 4764076
Conc: 46.13 ug/ml



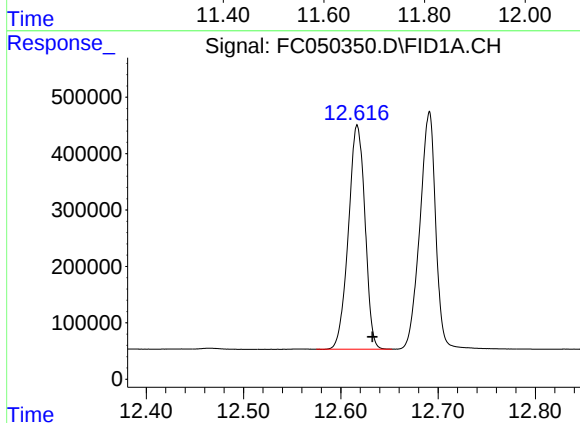
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: -0.017 min
Response: 4355241
Conc: 38.85 ug/ml

Instrument :
FID_C
ClientSampleId :
COMP-2MSD

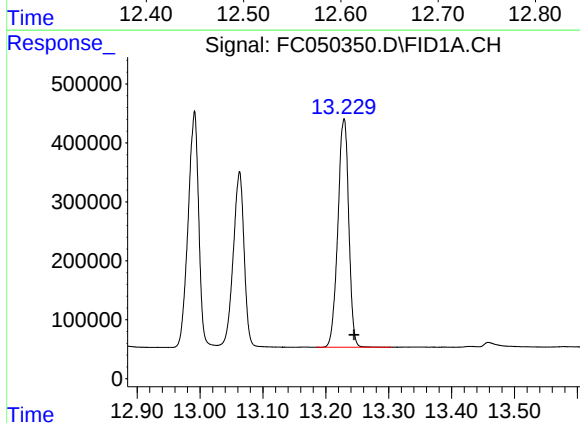
Manual Integrations
APPROVED

Ankita
10/28/2020 3:42:29 PM



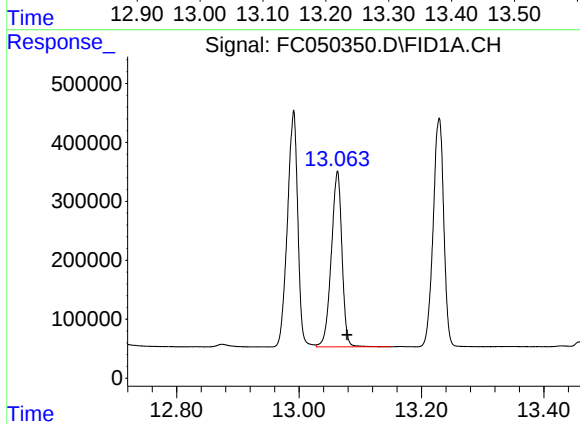
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.016 min
Response: 4702805
Conc: 45.20 ug/ml



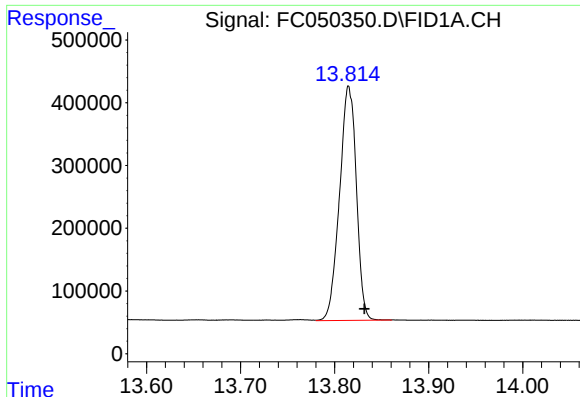
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.017 min
Response: 4660659
Conc: 44.85 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: -0.016 min
Response: 3603419
Conc: 41.60 ug/ml



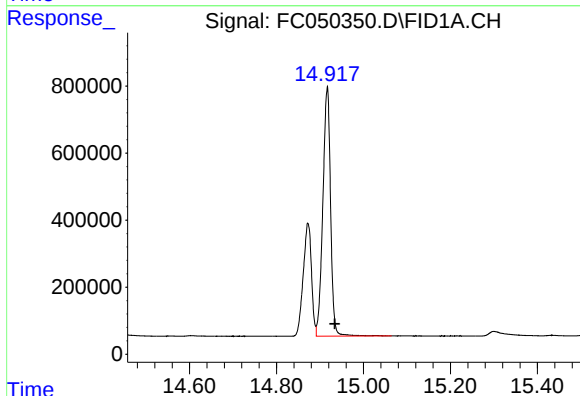
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.017 min
Response: 4651878
Conc: 44.81 ug/ml m

Instrument :
FID_C
ClientSampleId :
COMP-2MSD

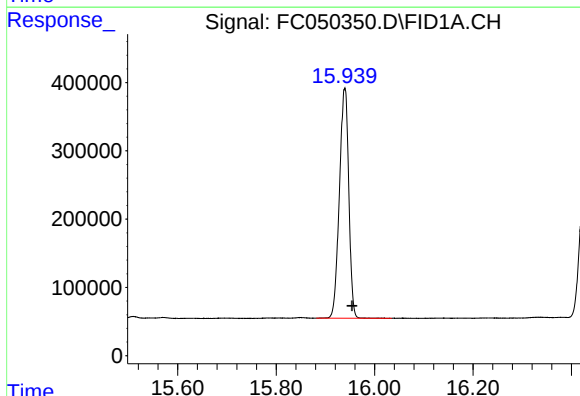
Manual Integrations
APPROVED

Ankita
10/28/2020 3:42:29 PM



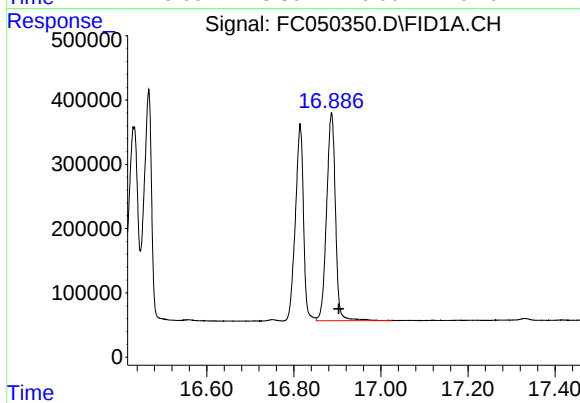
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 9154153
Conc: 88.13 ug/ml



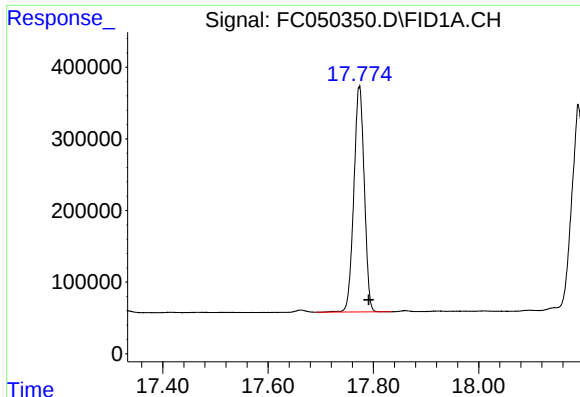
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: -0.015 min
Response: 4457707
Conc: 43.26 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.017 min
Response: 4564682
Conc: 44.11 ug/ml



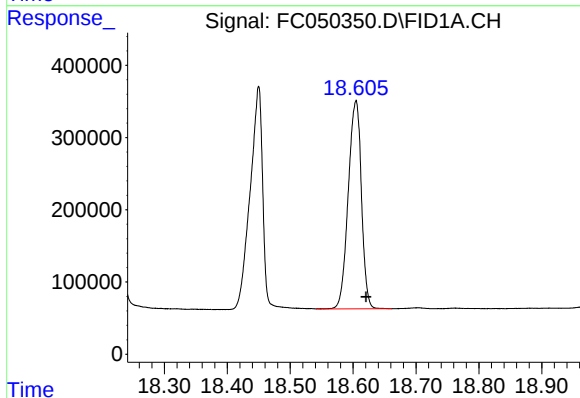
#17 n-Tricontane (C30)

R.T.: 17.773 min
Delta R.T.: -0.018 min
Response: 4346491
Conc: 42.59 ug/ml

Instrument :
FID_C
ClientSampleId :
COMP-2MSD

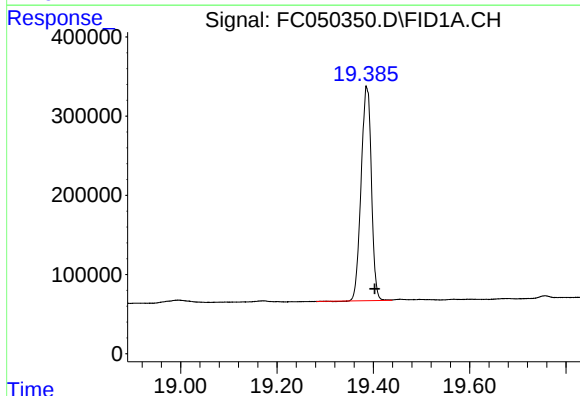
Manual Integrations
APPROVED

Ankita
10/28/2020 3:42:29 PM



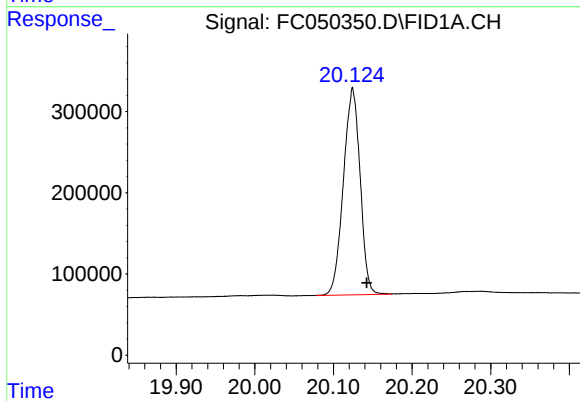
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 4196232
Conc: 43.68 ug/ml



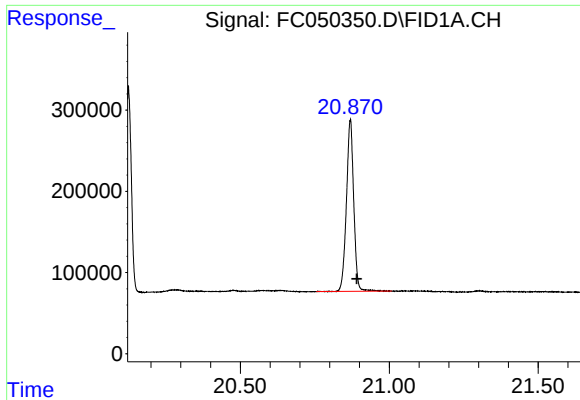
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.017 min
Response: 4019245
Conc: 43.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.018 min
Response: 3769047
Conc: 42.55 ug/ml m



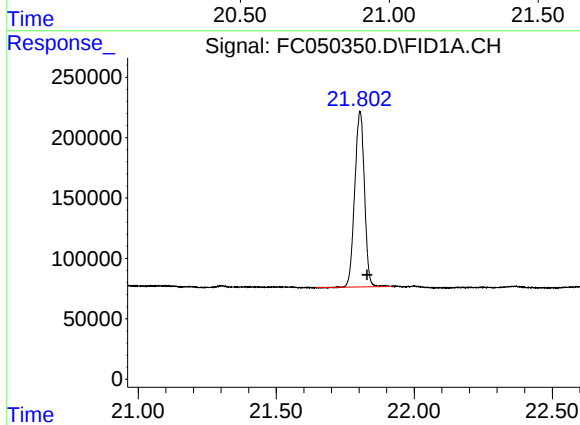
#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.022 min
Response: 3611565
Conc: 43.80 ug/ml

Instrument :
FID_C
ClientSampleId :
COMP-2MSD

Manual Integrations
APPROVED

Ankita
10/28/2020 3:42:29 PM



#22 n-Tetracontane (C40)

R.T.: 21.803 min
Delta R.T.: -0.026 min
Response: 3554982
Conc: 42.51 ug/ml