

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051266.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2020 3:25
 Operator : DD\AJ
 Sample : L5016-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AU-06-121020-EPH-2MSD

Manual Integrations
 APPROVED

Ankita
 12/14/2020 3:16:52 PM

Integration File: autoint1.e
 Quant Time: Dec 12 05:56:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.579	4357370	35.413 ug/ml
Spiked Amount 50.000		Recovery =	70.83%
12) S 1-chlorooctadecane (S...	13.014	5174493	53.043 ug/mlm
Spiked Amount 50.000		Recovery =	106.09%
Target Compounds			
1) T n-Nonane (C9)	3.339	4001625	37.602 ug/ml
2) T n-Decane (C10)	4.407	4697974	44.234 ug/ml
3) T A~Naphthalene (C11.7)	5.996	5866146	52.178 ug/ml
4) T n-Dodecane (C12)	6.425	5468435	50.258 ug/ml
5) T A~2-methylnaphthalene...	7.054	6192104	54.790 ug/ml
6) T n-Tetradecane (C14)	8.221	5917288	54.688 ug/ml
7) T n-Hexadecane (C16)	9.820	5987571	55.795 ug/ml
8) T n-Octadecane (C18)	11.261	6084800	53.349 ug/ml
10) T n-Eicosane (C20)	12.570	5963789	51.337 ug/ml
11) T n-Heneicosane (C21)	13.181	5760134	49.716 ug/ml
13) T n-Docosane (C22)	13.766	5790099	49.991 ug/mlm
14) T n-Tetracosane (C24)	14.869	11670025	101.470 ug/ml
15) T n-Hexacosane (C26)	15.890	5540080	49.203 ug/ml
16) T n-Octacosane (C28)	16.836	5917438	53.442 ug/ml
17) T n-Tricontane (C30)	17.725	5465859	51.455 ug/ml
18) T n-Dotriacontane (C32)	18.554	5365894	54.917 ug/ml
19) T n-Tetratriacontane (C34)	19.336	4949540	55.457 ug/ml
20) T n-Hexatriacontane (C36)	20.074	4369652	52.392 ug/mlm
21) T n-Octatriacontane (C38)	20.809	3882675	49.858 ug/ml
22) T n-Tetracontane (C40)	21.722	3636372	43.918 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
Data File : FC051266.D
Signal(s) : FID1A.CH
Acq On : 12 Dec 2020 3:25
Operator : DD\AJ
Sample : L5016-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

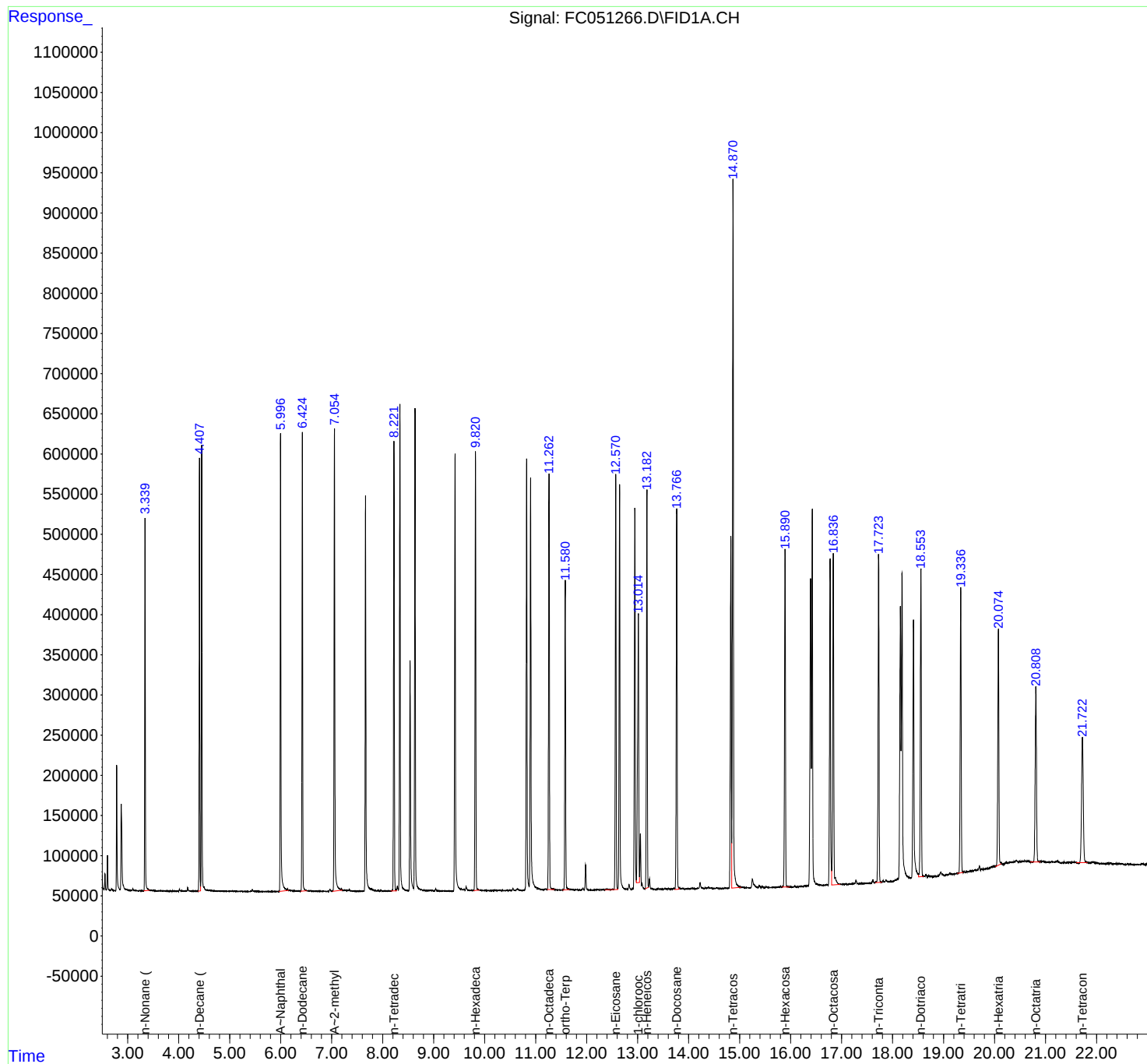
Instrument :
FID_C
ClientSampleId :
AU-06-121020-EPH-2MSD

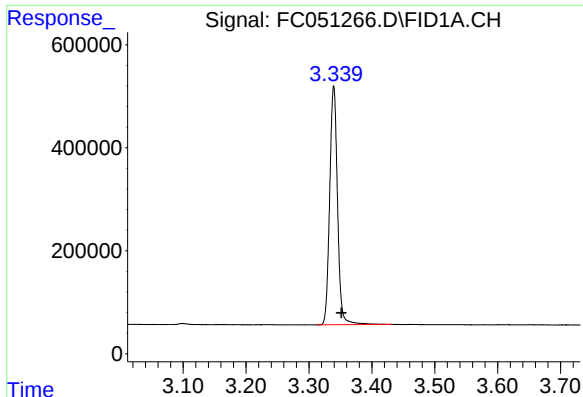
Manual Integrations
APPROVED

Ankita
12/14/2020 3:16:52 PM

Integration File: autoint1.e
Quant Time: Dec 12 05:56:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112720.M
Quant Title : GC Extractables
QLast Update : Mon Nov 30 10:42:25 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





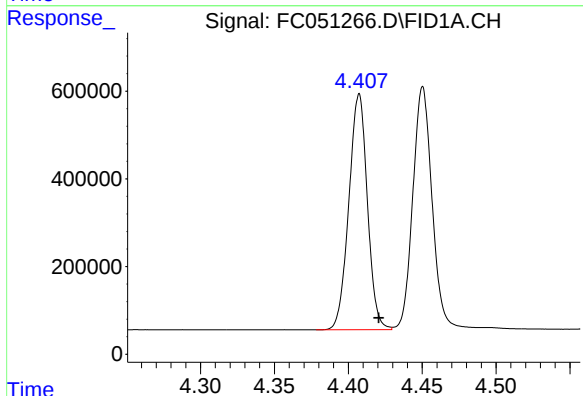
#1 n-Nonane (C9)

R.T.: 3.339 min
Delta R.T.: -0.013 min
Response: 4001625
Conc: 37.60 ug/ml

Instrument :
FID_C
ClientSampleId :
AU-06-121020-EPH-2MSD

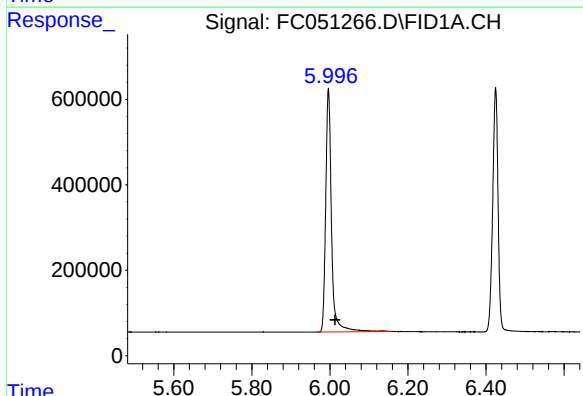
Manual Integrations
APPROVED

Ankita
12/14/2020 3:16:52 PM



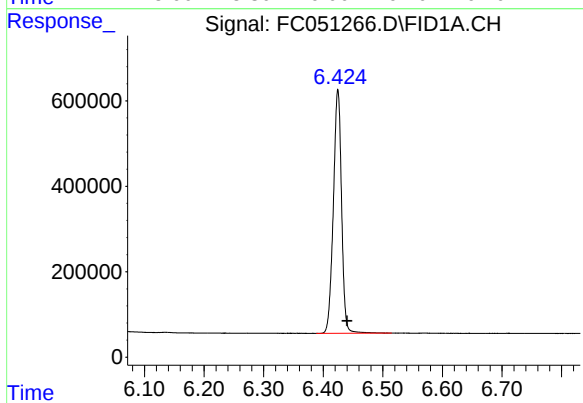
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: -0.013 min
Response: 4697974
Conc: 44.23 ug/ml



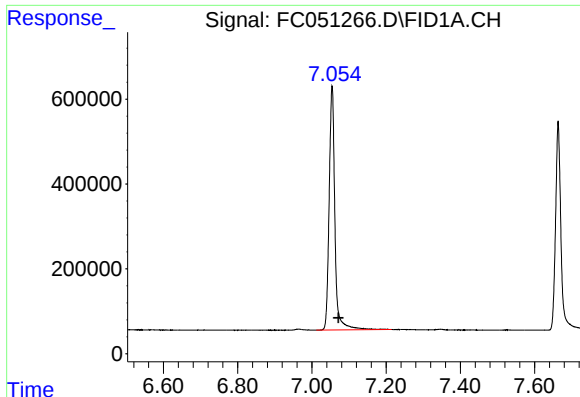
#3 A~Naphthalene (C11.7)

R.T.: 5.996 min
Delta R.T.: -0.017 min
Response: 5866146
Conc: 52.18 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.425 min
Delta R.T.: -0.015 min
Response: 5468435
Conc: 50.26 ug/ml



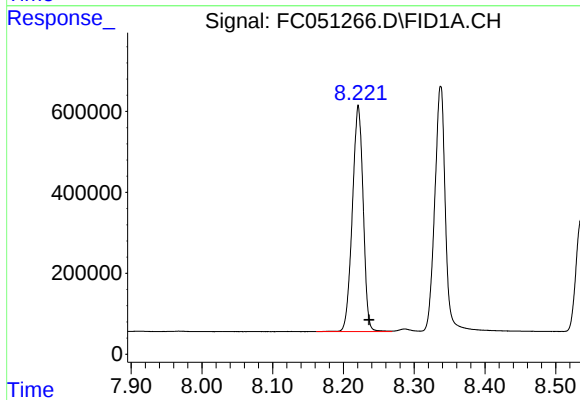
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: -0.017 min
Response: 6192104
Conc: 54.79 ug/ml

Instrument :
FID_C
ClientSampleId :
AU-06-121020-EPH-2MSD

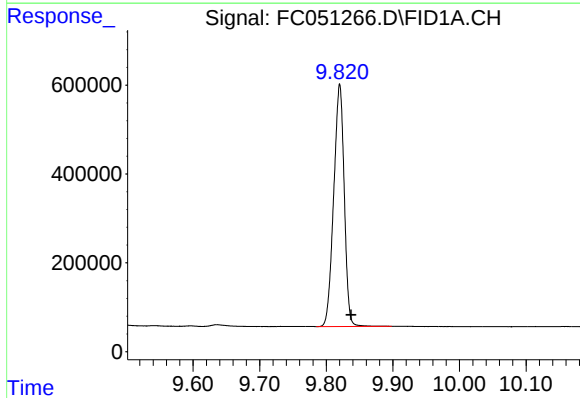
Manual Integrations
APPROVED

Ankita
12/14/2020 3:16:52 PM



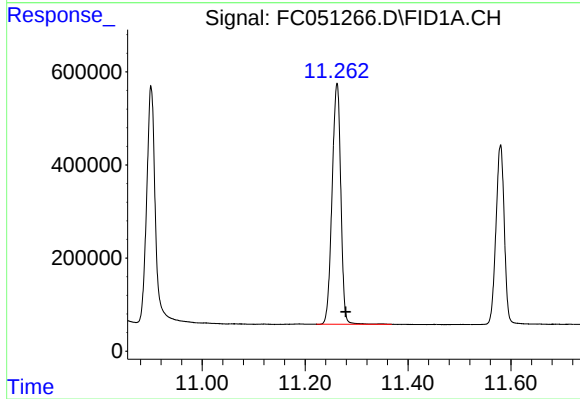
#6 n-Tetradecane (C14)

R.T.: 8.221 min
Delta R.T.: -0.015 min
Response: 5917288
Conc: 54.69 ug/ml



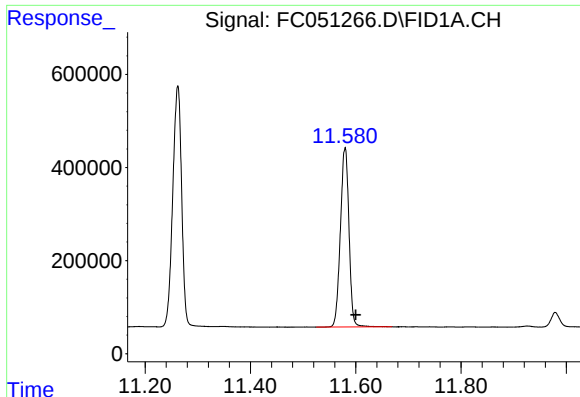
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: -0.017 min
Response: 5987571
Conc: 55.79 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.018 min
Response: 6084800
Conc: 53.35 ug/ml



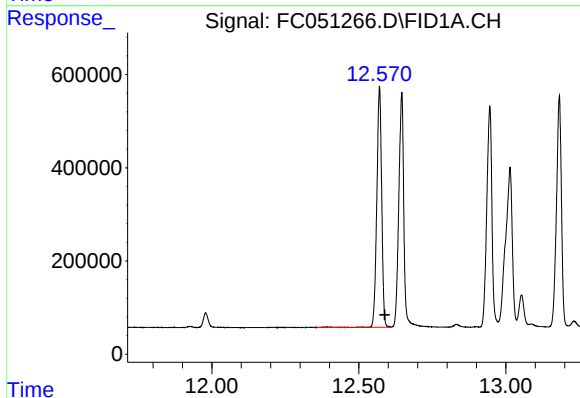
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.020 min
Response: 4357370
Conc: 35.41 ug/ml

Instrument :
FID_C
ClientSampleId :
AU-06-121020-EPH-2MSD

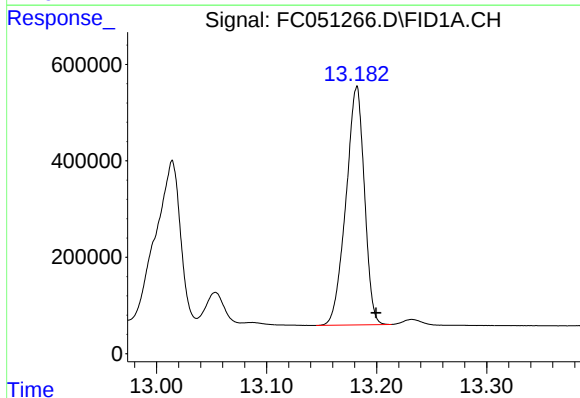
Manual Integrations
APPROVED

Ankita
12/14/2020 3:16:52 PM



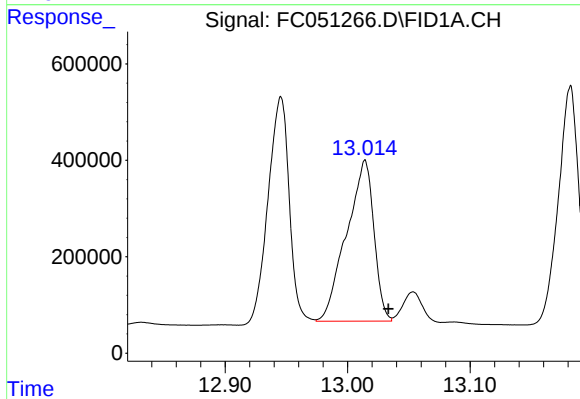
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.018 min
Response: 5963789
Conc: 51.34 ug/ml



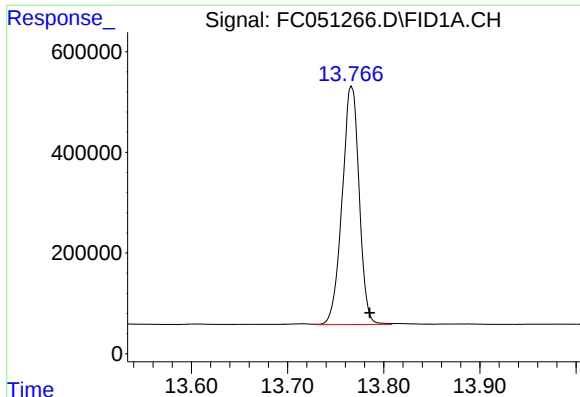
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: -0.018 min
Response: 5760134
Conc: 49.72 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: -0.019 min
Response: 5174493
Conc: 53.04 ug/ml m



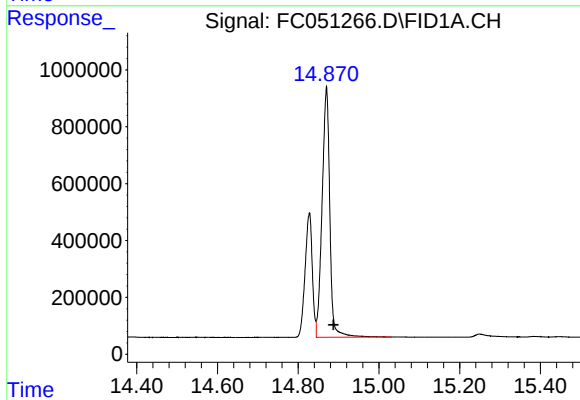
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: -0.020 min
Response: 5790099
Conc: 49.99 ug/ml m

Instrument :
FID_C
ClientSampleId :
AU-06-121020-EPH-2MSD

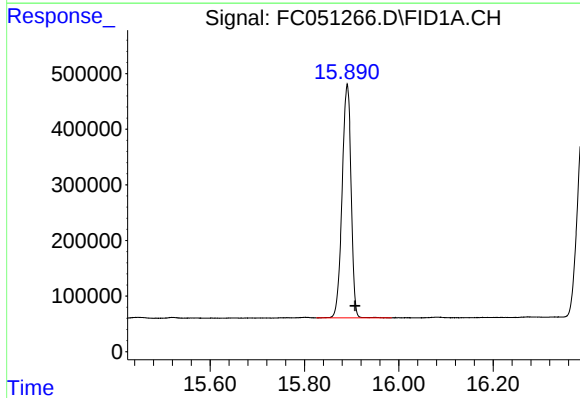
Manual Integrations
APPROVED

Ankita
12/14/2020 3:16:52 PM



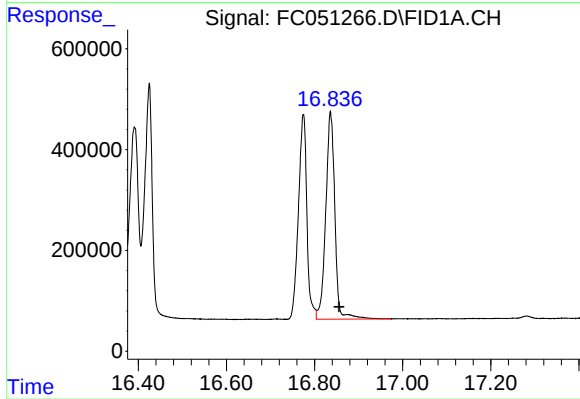
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.018 min
Response: 11670025
Conc: 101.47 ug/ml



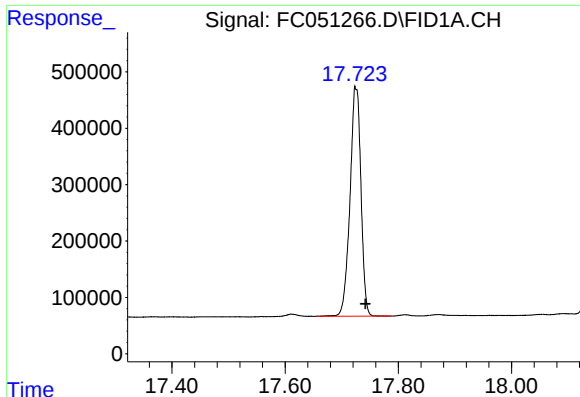
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: -0.017 min
Response: 5540080
Conc: 49.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.836 min
Delta R.T.: -0.020 min
Response: 5917438
Conc: 53.44 ug/ml



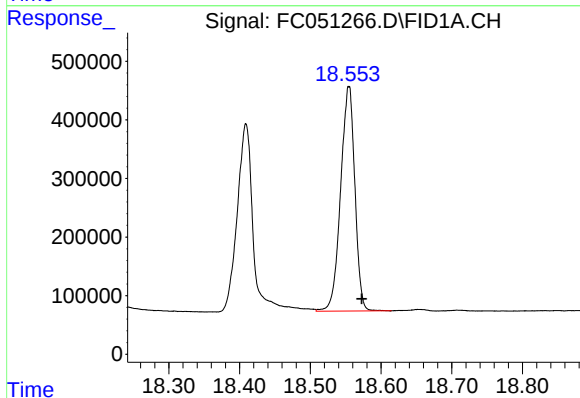
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: -0.017 min
Response: 5465859
Conc: 51.45 ug/ml

Instrument :
FID_C
ClientSampleId :
AU-06-121020-EPH-2MSD

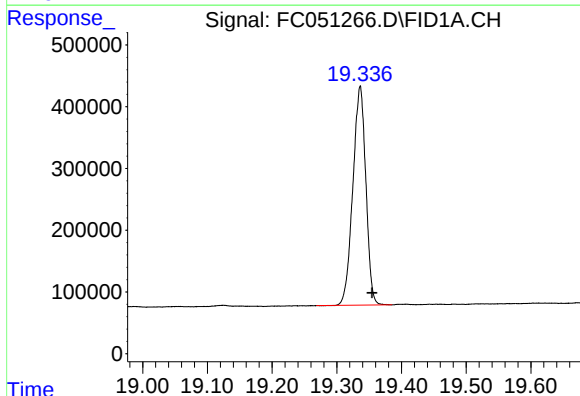
Manual Integrations
APPROVED

Ankita
12/14/2020 3:16:52 PM



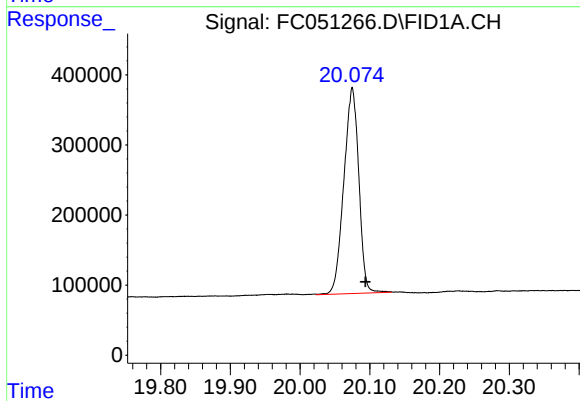
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.019 min
Response: 5365894
Conc: 54.92 ug/ml



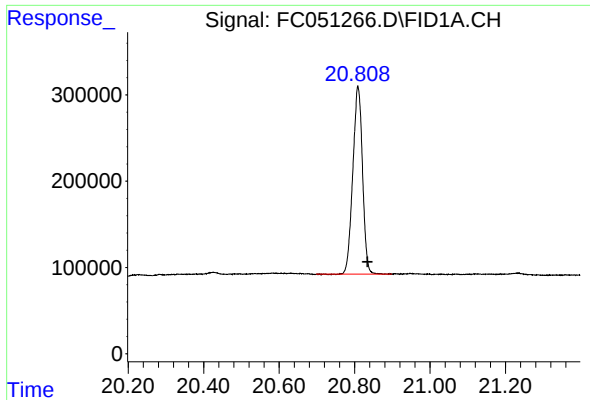
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: -0.019 min
Response: 4949540
Conc: 55.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: -0.019 min
Response: 4369652
Conc: 52.39 ug/ml m



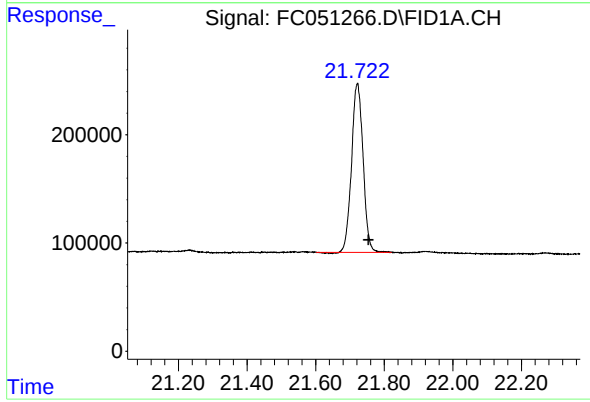
#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.025 min
Response: 3882675
Conc: 49.86 ug/ml

Instrument :
FID_C
ClientSampleId :
AU-06-121020-EPH-2MSD

Manual Integrations
APPROVED

Ankita
12/14/2020 3:16:52 PM



#22 n-Tetracontane (C40)

R.T.: 21.722 min
Delta R.T.: -0.032 min
Response: 3636372
Conc: 43.92 ug/ml