

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
 Data File : FC052504.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2021 10:46
 Operator : DD\AJ
 Sample : M1687-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AUD-1052-1053MS

Manual Integrations
 APPROVED

Ankita
 3/18/2021 3:56:43 PM

Integration File: autoint1.e
 Quant Time: Mar 18 12:45:44 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			
12) S 1-chlorooctadecane (S...	13.030	6484574	60.121 ug/mlm
Spiked Amount 50.000		Recovery =	120.24%
Target Compounds			
1) T n-Nonane (C9)	3.333	17754397	152.859 ug/ml
2) T n-Decane (C10)	4.419	58773879	501.548 ug/ml
4) T n-Dodecane (C12)	6.471	109422424	911.354 ug/mlm
6) T n-Tetradecane (C14)	8.279f	116592076	964.002 ug/mlm
7) T n-Hexadecane (C16)	9.801	9073614	75.443 ug/mlm
8) T n-Octadecane (C18)	11.313f	76365727	605.261 ug/mlm
10) T n-Eicosane (C20)	12.612f	51097679	400.157 ug/mlm
11) T n-Heneicosane (C21)	13.215	37234807	292.941 ug/mlm
13) T n-Docosane (C22)	13.792	29509196	232.942 ug/mlm
14) T n-Tetracosane (C24)	14.881	15172630	121.458 ug/mlm
15) T n-Hexacosane (C26)	15.890	8723361	72.446 ug/ml
16) T n-Octacosane (C28)	16.834	6664163	57.801 ug/ml
17) T n-Tricontane (C30)	17.719	5822464	53.442 ug/ml
18) T n-Dotriacontane (C32)	18.550	5293873	52.760 ug/ml
19) T n-Tetratriacontane (C34)	19.333	5046872	54.906 ug/ml
20) T n-Hexatriacontane (C36)	20.072	4754648	52.141 ug/ml
21) T n-Octatriacontane (C38)	20.805	4611860	56.508 ug/ml
22) T n-Tetracontane (C40)	21.710	4720532	54.801 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031721AL\
Data File : FC052504.D
Signal(s) : FID1A.CH
Acq On : 18 Mar 2021 10:46
Operator : DD\AJ
Sample : M1687-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

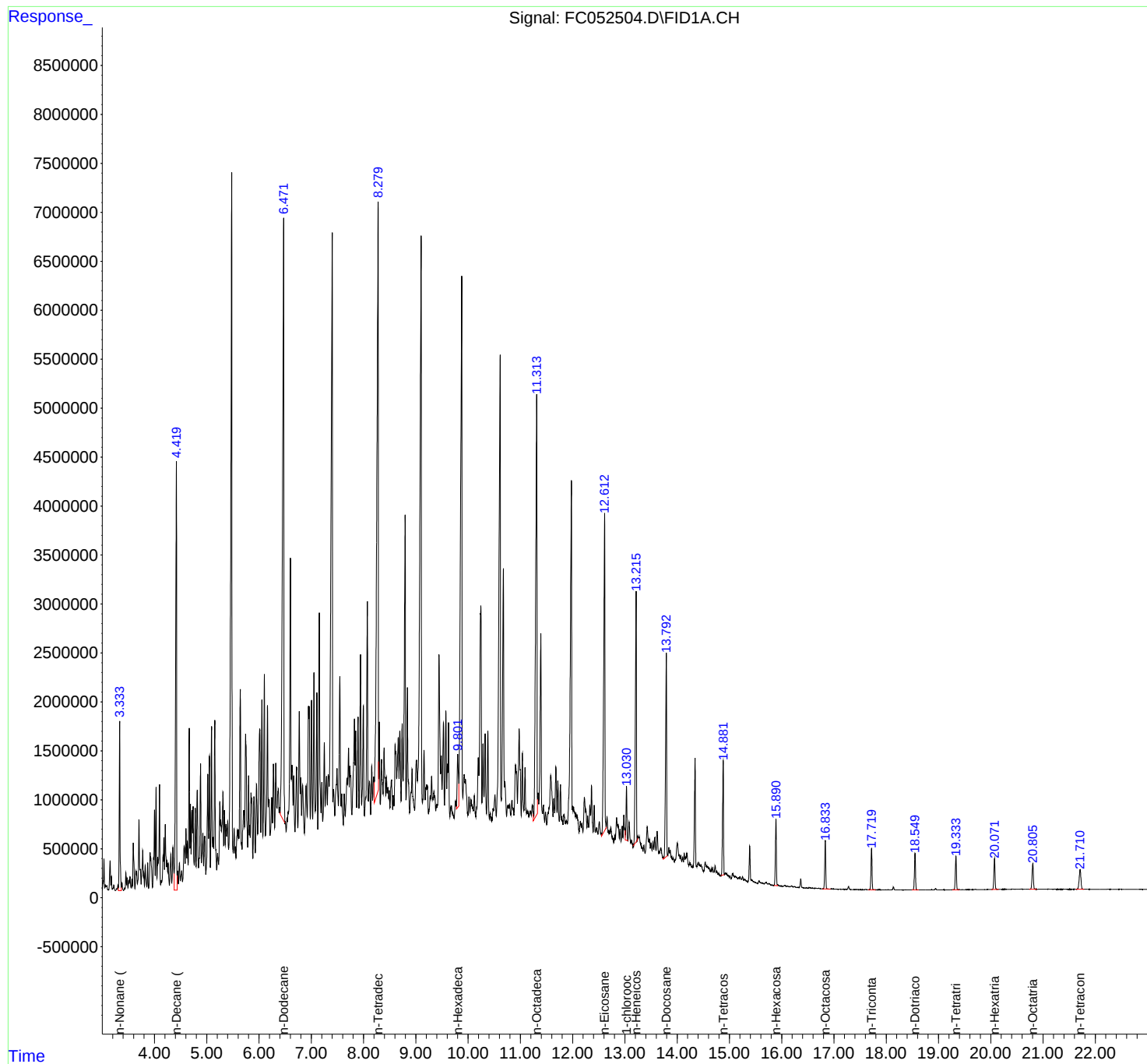
Instrument :
FID_C
ClientSampleId :
AUD-1052-1053MS

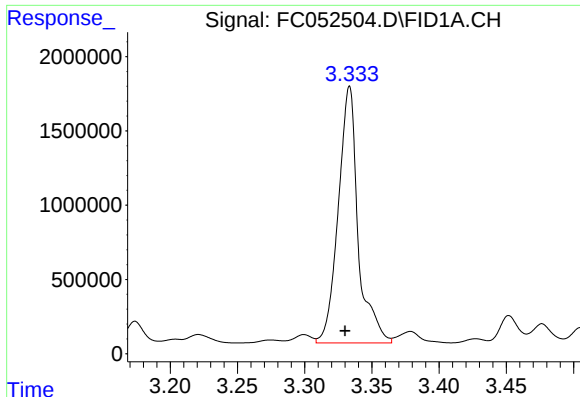
Manual Integrations
APPROVED

Ankita
3/18/2021 3:56:43 PM

Integration File: autoint1.e
Quant Time: Mar 18 12:45:44 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





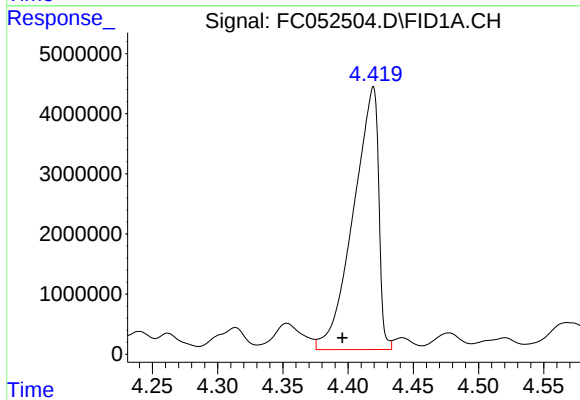
#1 n-Nonane (C9)

R.T.: 3.333 min
Delta R.T.: 0.003 min
Response: 17754397
Conc: 152.86 ug/ml

Instrument :
FID_C
ClientSampleId :
AUD-1052-1053MS

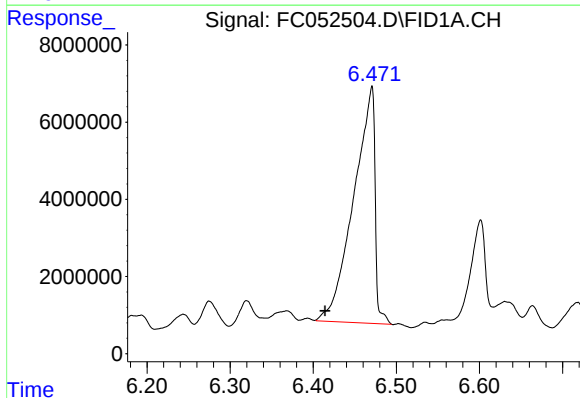
Manual Integrations
APPROVED

Ankita
3/18/2021 3:56:43 PM



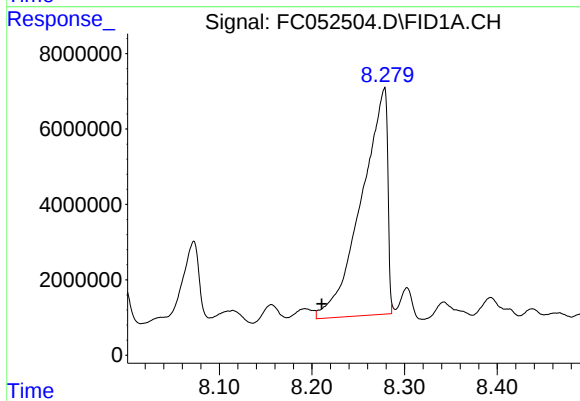
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: 0.023 min
Response: 58773879
Conc: 501.55 ug/ml



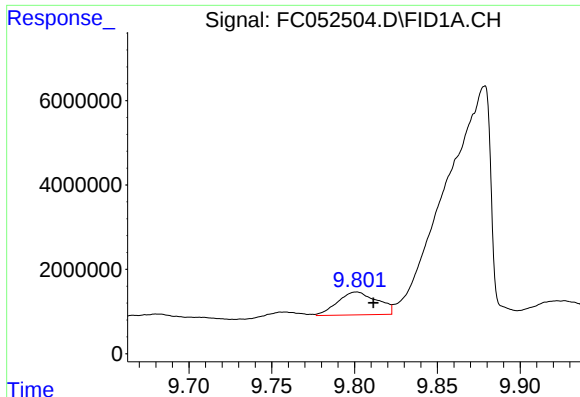
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: 0.056 min
Response: 109422424
Conc: 911.35 ug/ml m



#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: 0.068 min
Response: 116592076
Conc: 964.00 ug/ml m



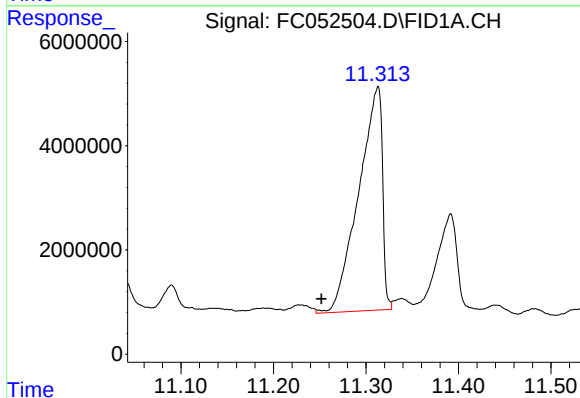
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: -0.010 min
Response: 9073614
Conc: 75.44 ug/ml m

Instrument :
FID_C
ClientSampleId :
AUD-1052-1053MS

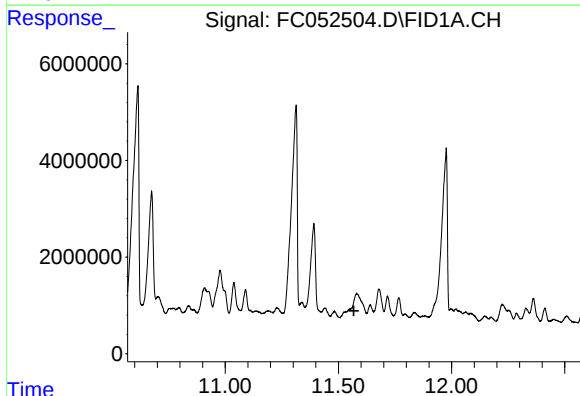
Manual Integrations
APPROVED

Ankita
3/18/2021 3:56:43 PM



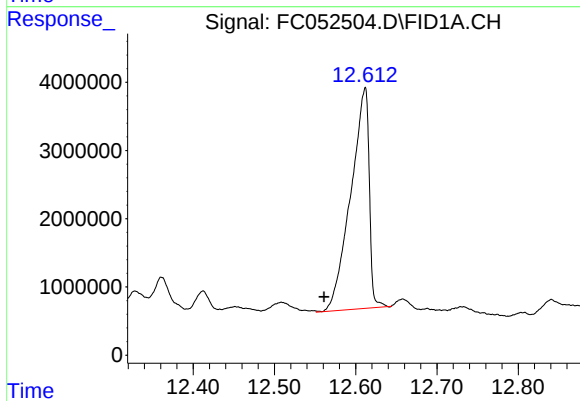
#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: 0.061 min
Response: 76365727
Conc: 605.26 ug/ml m



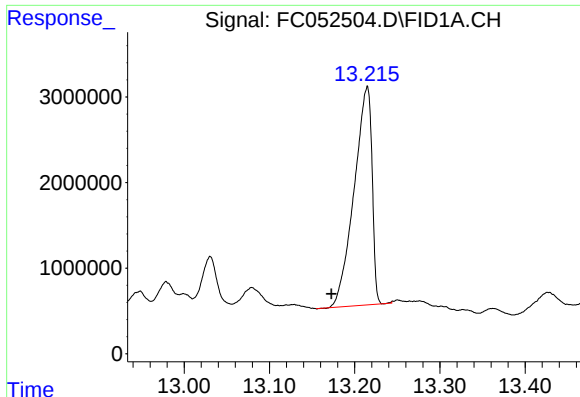
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.051 min
Response: 51097679
Conc: 400.16 ug/ml m



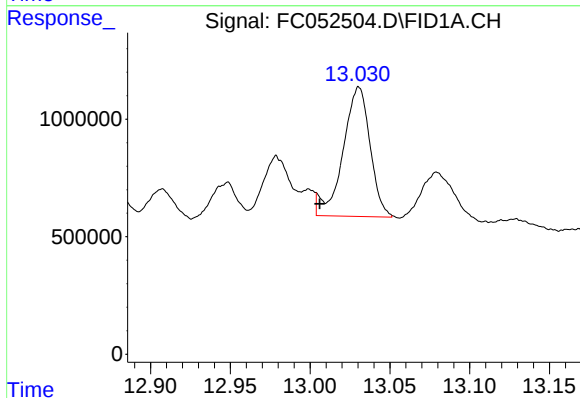
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: 0.042 min
Response: 37234807
Conc: 292.94 ug/ml m

Instrument :
FID_C
ClientSampleId :
AUD-1052-1053MS

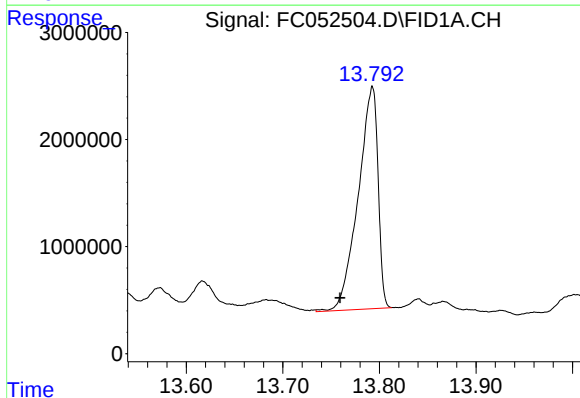
Manual Integrations
APPROVED

Ankita
3/18/2021 3:56:43 PM



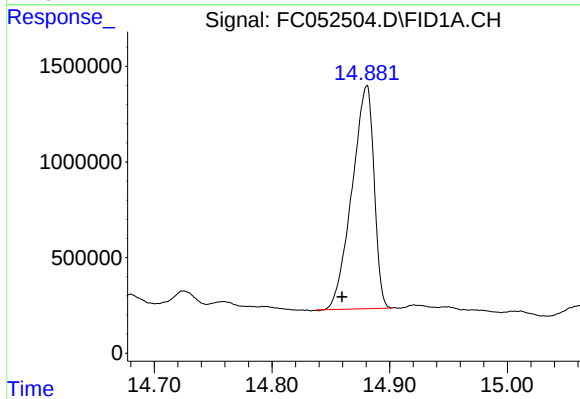
#12 1-chlorooctadecane (SURR)

R.T.: 13.030 min
Delta R.T.: 0.024 min
Response: 6484574
Conc: 60.12 ug/ml m



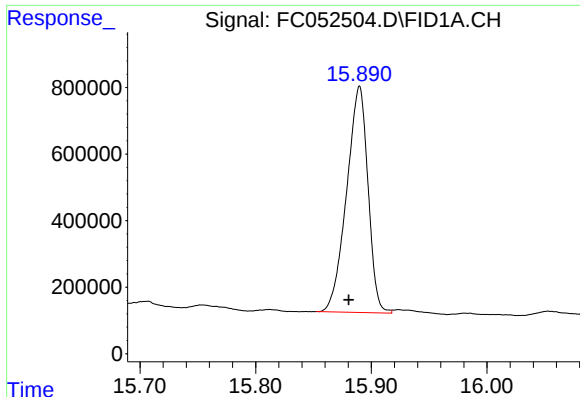
#13 n-Docosane (C22)

R.T.: 13.792 min
Delta R.T.: 0.033 min
Response: 29509196
Conc: 232.94 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: 0.021 min
Response: 15172630
Conc: 121.46 ug/ml m



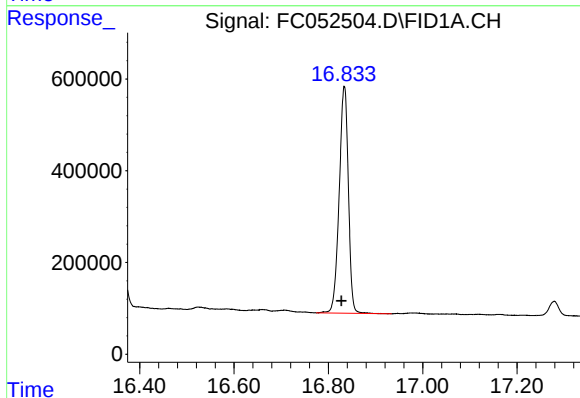
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: 0.009 min
Response: 8723361
Conc: 72.45 ug/ml

Instrument :
FID_C
ClientSampleId :
AUD-1052-1053MS

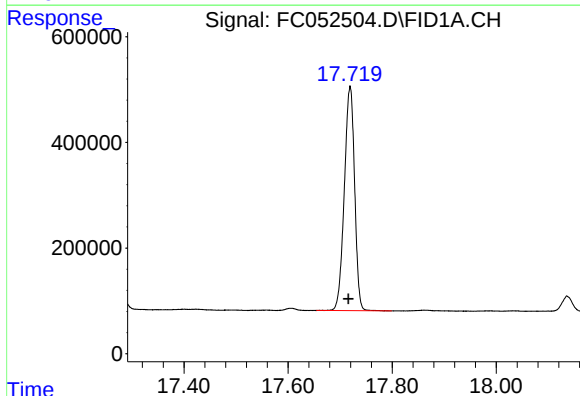
Manual Integrations
APPROVED

Ankita
3/18/2021 3:56:43 PM



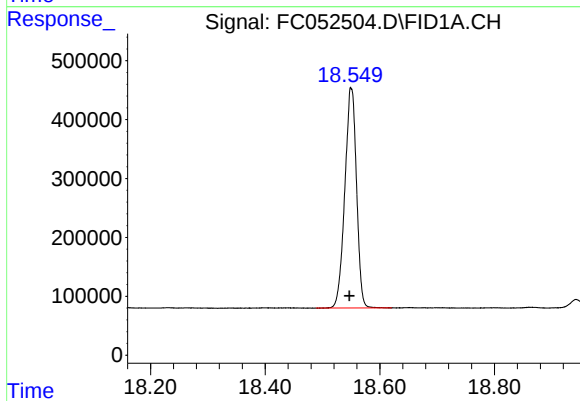
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.006 min
Response: 6664163
Conc: 57.80 ug/ml



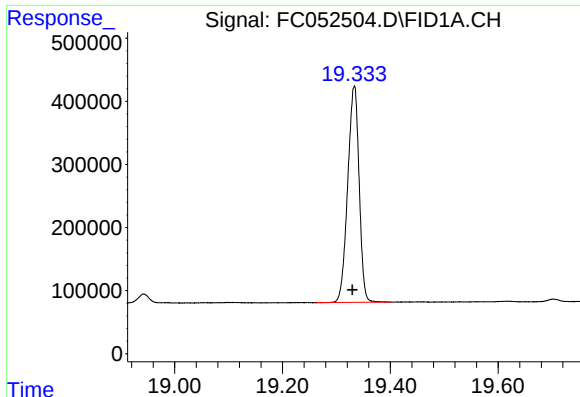
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.003 min
Response: 5822464
Conc: 53.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 5293873
Conc: 52.76 ug/ml



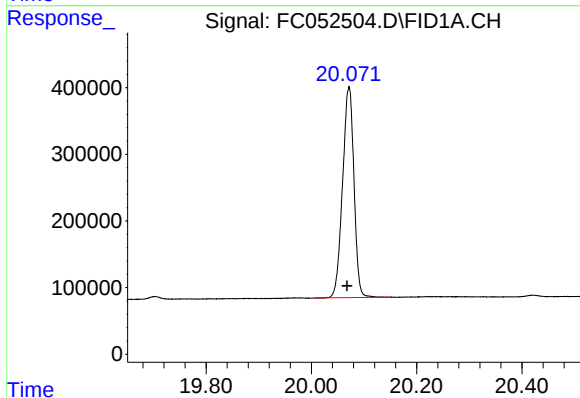
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.004 min
Response: 5046872
Conc: 54.91 ug/ml

Instrument :
FID_C
ClientSampleId :
AUD-1052-1053MS

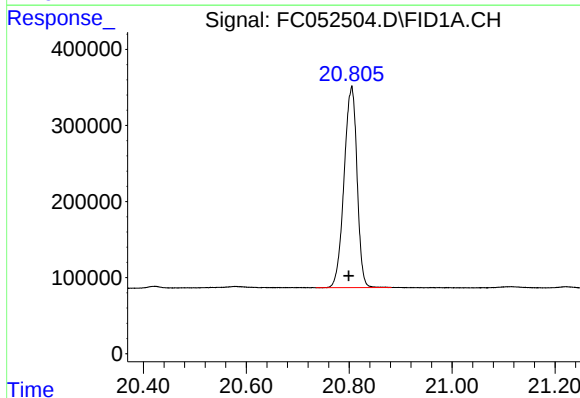
Manual Integrations
APPROVED

Ankita
3/18/2021 3:56:43 PM



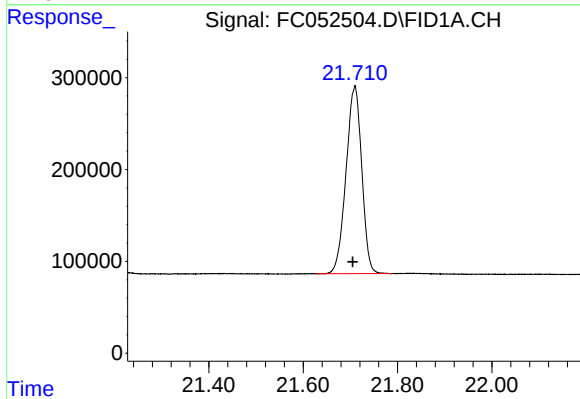
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 4754648
Conc: 52.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.006 min
Response: 4611860
Conc: 56.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.005 min
Response: 4720532
Conc: 54.80 ug/ml