

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072321AL\
 Data File : FC054819.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2021 16:18
 Operator : AJ\MA
 Sample : PB137901BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137901BS

Manual Integrations
 APPROVED

mohammad
 7/26/2021 11:55:55 AM

Integration File: autoint1.e
 Quant Time: Jul 23 22:47:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.314	7968252	57.285 ug/ml
Spiked Amount 50.000		Recovery =	114.57%
12) S 1-chlorooctadecane (S...	12.755	6392993	57.509 ug/ml
Spiked Amount 50.000		Recovery =	115.02%
Target Compounds			
1) T n-Nonane (C9)	3.148	5923413	51.624 ug/ml
2) T n-Decane (C10)	4.193	6379545	54.895 ug/ml
3) T A~Naphthalene (C11.7)	5.751	7207162	59.900 ug/ml
4) T n-Dodecane (C12)	6.191	7105953	59.454 ug/ml
5) T A~2-methylnaphthalene...	6.802	7280011	59.610 ug/ml
6) T n-Tetradecane (C14)	7.980	7936292	64.513 ug/ml
7) T n-Hexadecane (C16)	9.574	8517882	67.568 ug/ml
8) T n-Octadecane (C18)	11.012	9029520	68.887 ug/ml
10) T n-Eicosane (C20)	12.317	8831909	67.028 ug/ml
11) T n-Heneicosane (C21)	12.927	8804961	66.114 ug/ml
13) T n-Docosane (C22)	13.511	8703526	65.724 ug/ml
14) T n-Tetracosane (C24)	14.610	8358470	63.397 ug/mlm
15) T n-Hexacosane (C26)	15.632	8213285	63.856 ug/ml
16) T n-Octacosane (C28)	16.577	7959025	60.430 ug/ml
17) T n-Tricontane (C30)	17.466	7213586	50.691 ug/ml
18) T n-Dotriacontane (C32)	18.294	6815975	55.077 ug/ml
19) T n-Tetratriacontane (C34)	19.076	6273964	61.273 ug/ml
20) T n-Hexatriacontane (C36)	19.815	5829823	61.556 ug/ml
21) T n-Octatriacontane (C38)	20.519	5696748	61.182 ug/ml
22) T n-Tetracontane (C40)	21.332	6034979	62.180 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072321AL\
Data File : FC054819.D
Signal(s) : FID1A.CH
Acq On : 23 Jul 2021 16:18
Operator : AJ\MA
Sample : PB137901BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

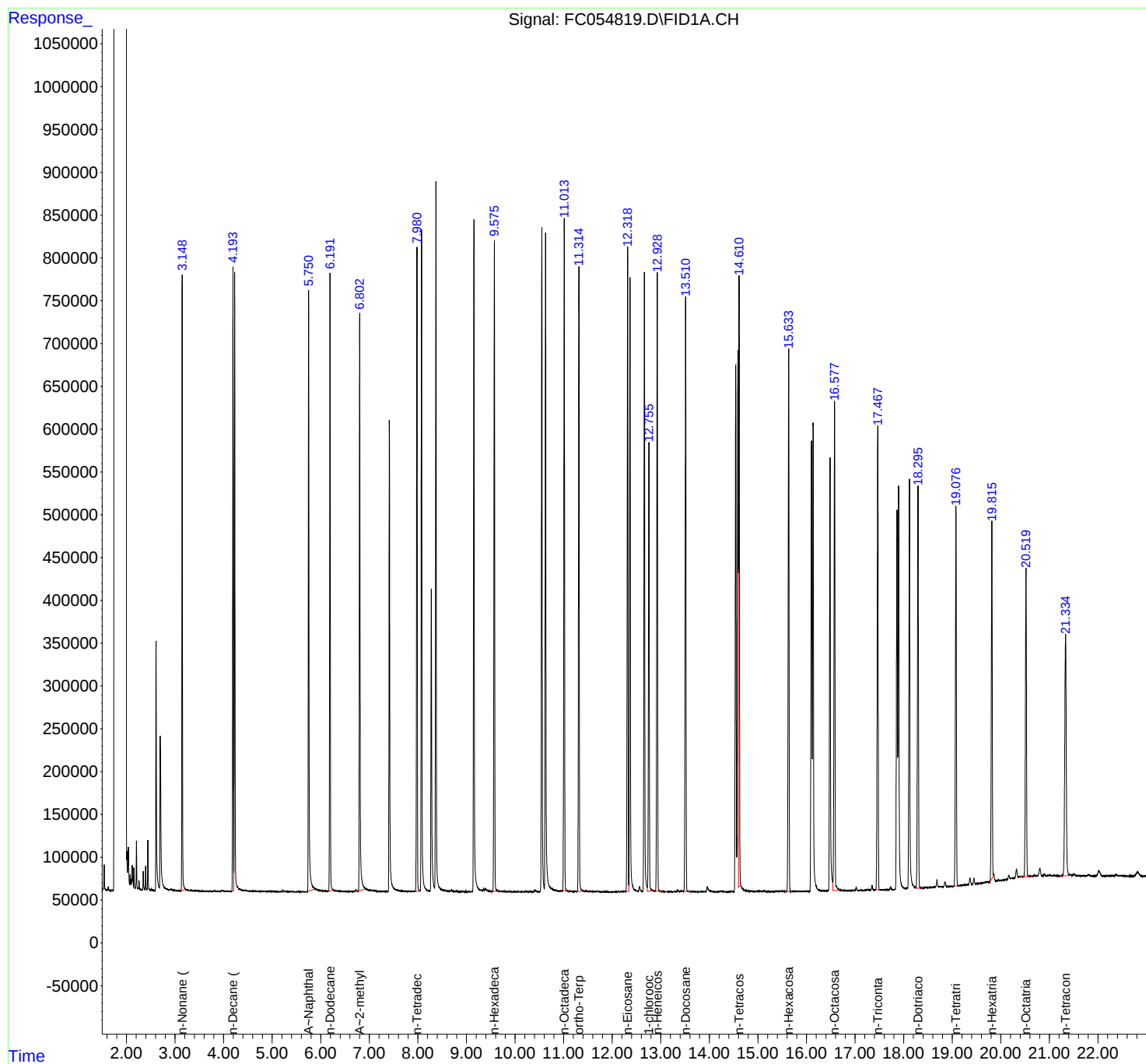
Instrument :
FID_C
ClientSampled :
PB137901BS

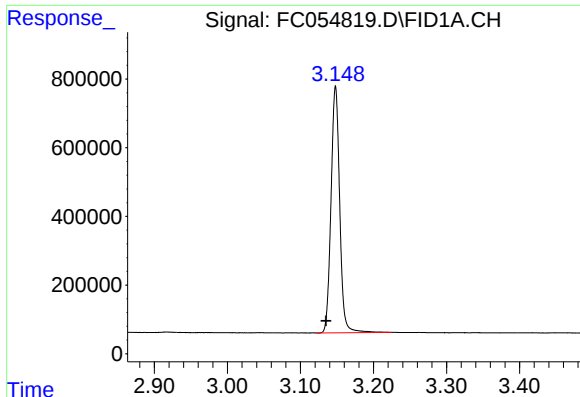
Manual Integrations
APPROVED

mohammad
7/26/2021 11:55:55 AM

Integration File: autoint1.e
Quant Time: Jul 23 22:47:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
Quant Title : GC Extractables
QLast Update : Wed Jul 21 03:37:32 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





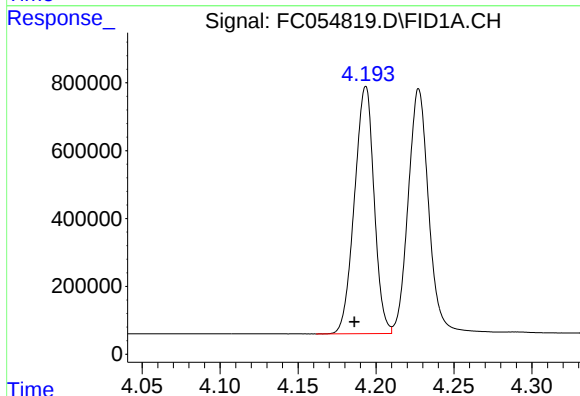
#1 n-Nonane (C9)

R.T.: 3.148 min
Delta R.T.: 0.013 min
Response: 5923413
Conc: 51.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137901BS

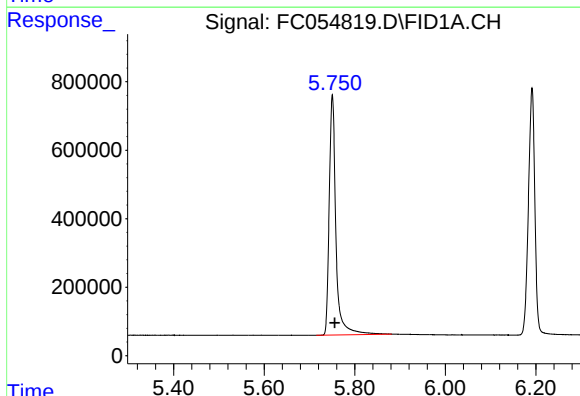
Manual Integrations
APPROVED

mohammad
7/26/2021 11:55:55 AM



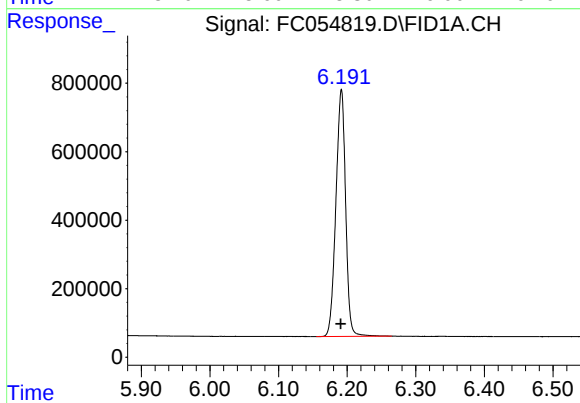
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: 0.007 min
Response: 6379545
Conc: 54.89 ug/ml



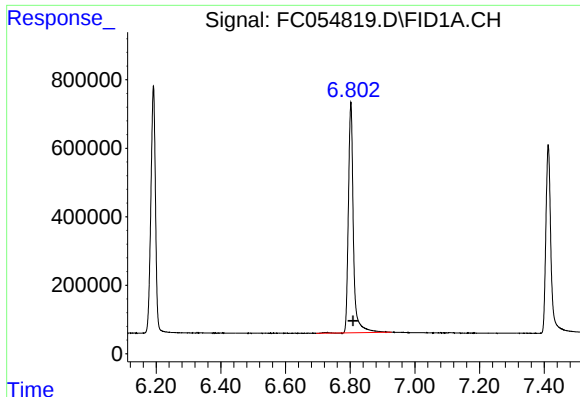
#3 A~Naphthalene (C11.7)

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 7207162
Conc: 59.90 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 7105953
Conc: 59.45 ug/ml



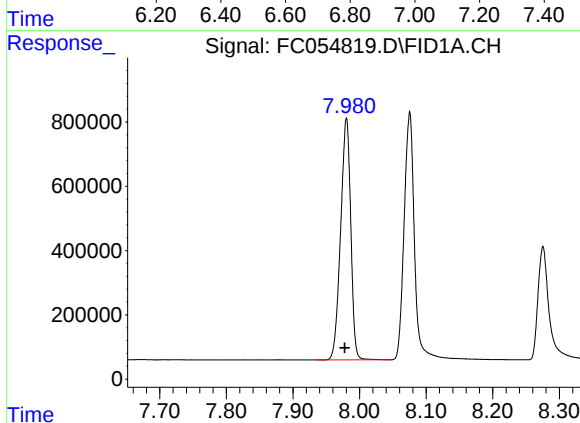
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 7280011
Conc: 59.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137901BS

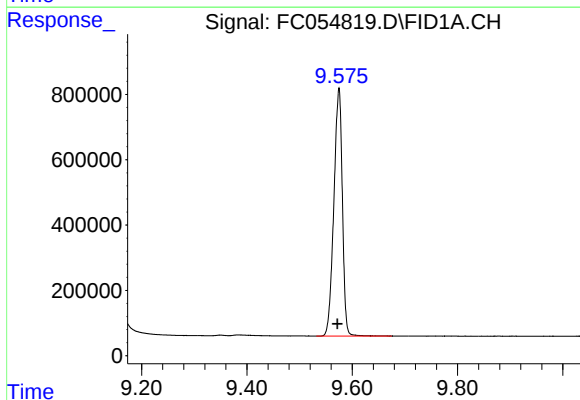
Manual Integrations
APPROVED

mohammad
7/26/2021 11:55:55 AM



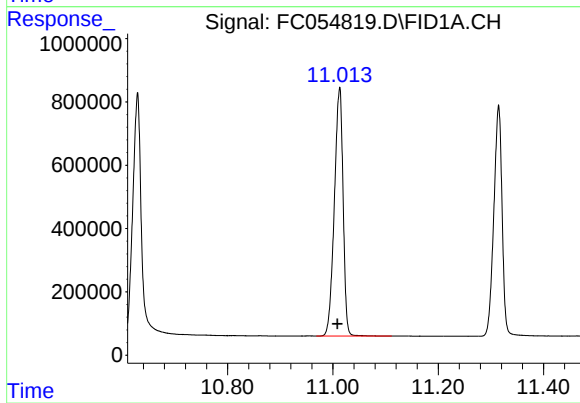
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: 0.002 min
Response: 7936292
Conc: 64.51 ug/ml



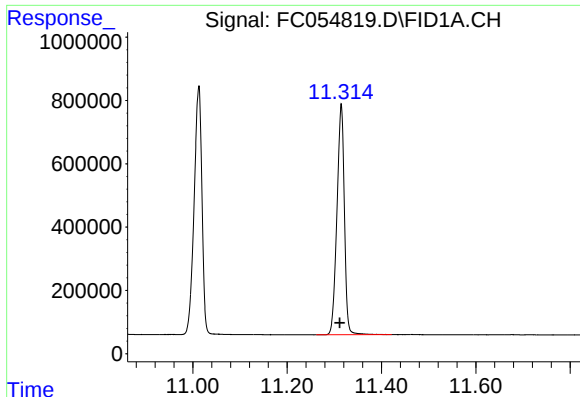
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 8517882
Conc: 67.57 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.012 min
Delta R.T.: 0.003 min
Response: 9029520
Conc: 68.89 ug/ml



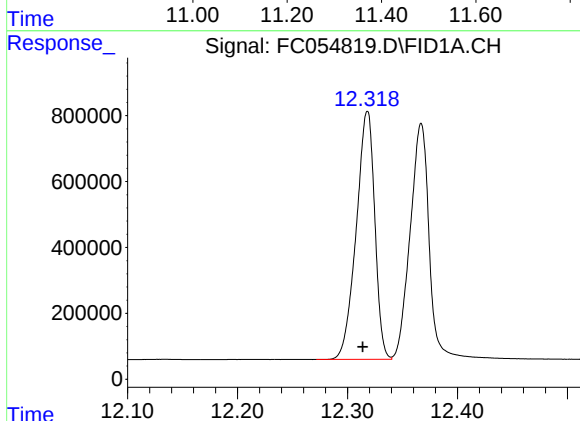
#9 ortho-Terphenyl (SURR)

R.T.: 11.314 min
Delta R.T.: 0.003 min
Response: 7968252
Conc: 57.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137901BS

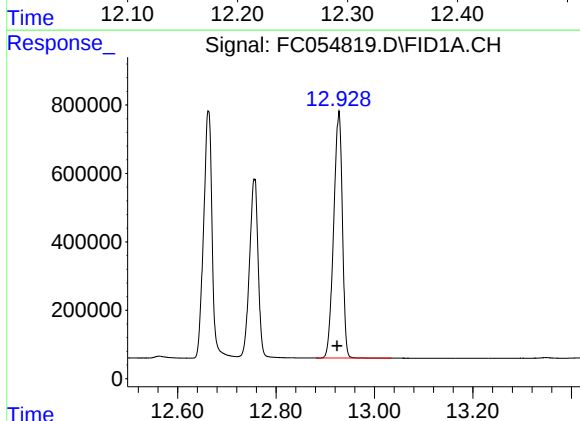
Manual Integrations
APPROVED

mohammad
7/26/2021 11:55:55 AM



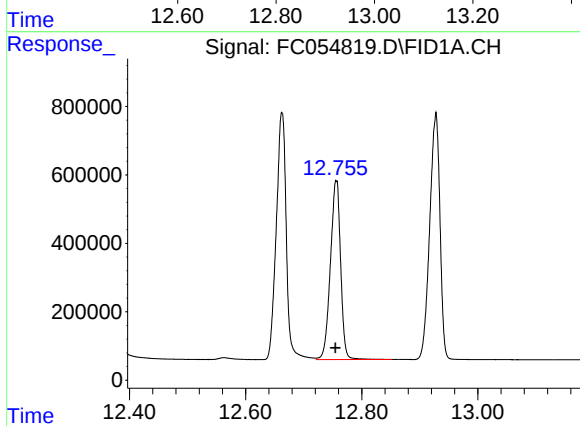
#10 n-Eicosane (C20)

R.T.: 12.317 min
Delta R.T.: 0.003 min
Response: 8831909
Conc: 67.03 ug/ml



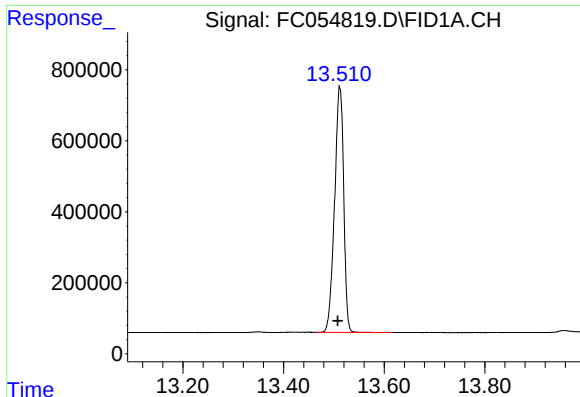
#11 n-Heneicosane (C21)

R.T.: 12.927 min
Delta R.T.: 0.003 min
Response: 8804961
Conc: 66.11 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.755 min
Delta R.T.: 0.000 min
Response: 6392993
Conc: 57.51 ug/ml



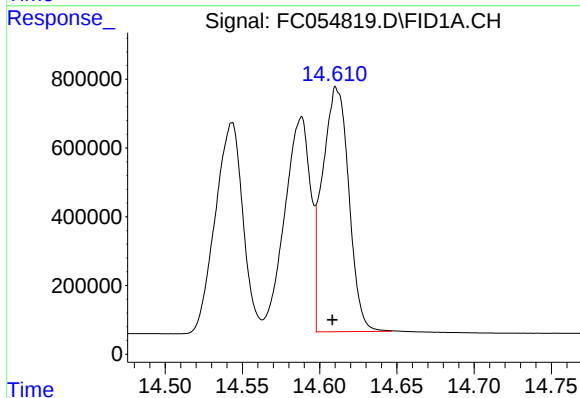
#13 n-Docosane (C22)

R.T.: 13.511 min
Delta R.T.: 0.003 min
Response: 8703526
Conc: 65.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137901BS

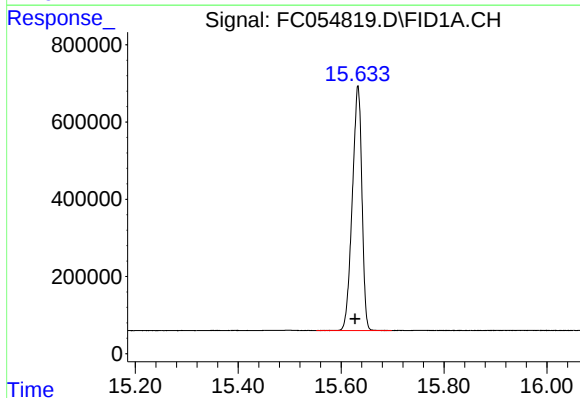
Manual Integrations
APPROVED

mohammad
7/26/2021 11:55:55 AM



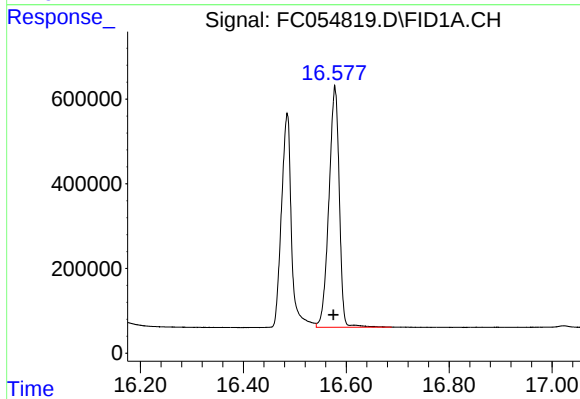
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: 0.002 min
Response: 8358470
Conc: 63.40 ug/ml m



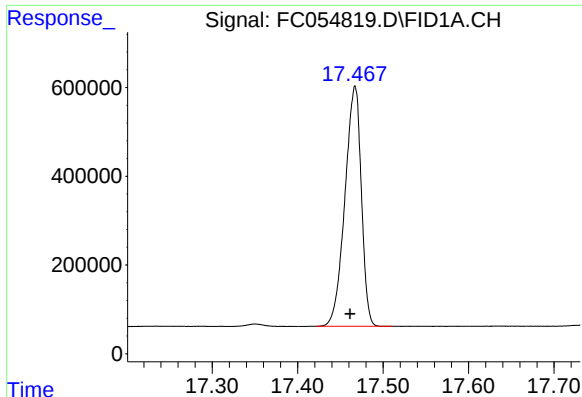
#15 n-Hexacosane (C26)

R.T.: 15.632 min
Delta R.T.: 0.005 min
Response: 8213285
Conc: 63.86 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: 0.002 min
Response: 7959025
Conc: 60.43 ug/ml



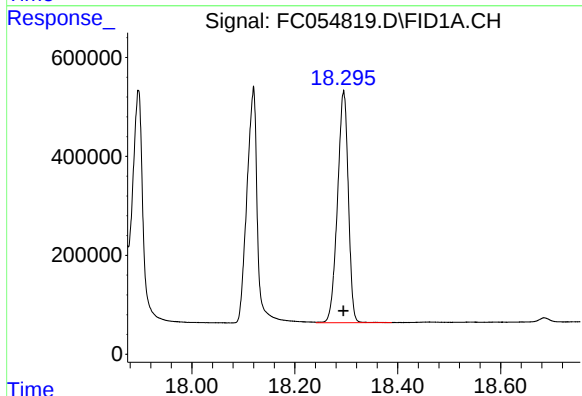
#17 n-Tricontane (C30)

R.T.: 17.466 min
Delta R.T.: 0.004 min
Response: 7213586
Conc: 50.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137901BS

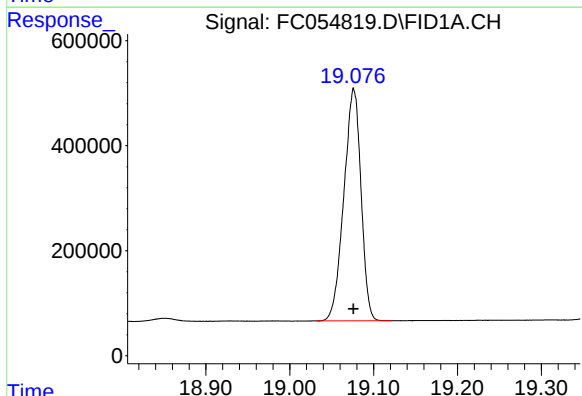
Manual Integrations
APPROVED

mohammad
7/26/2021 11:55:55 AM



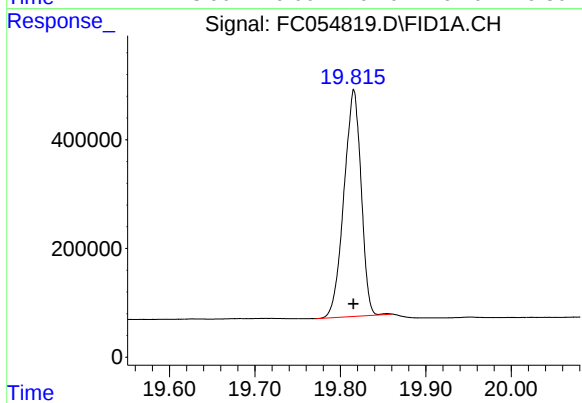
#18 n-Dotriacontane (C32)

R.T.: 18.294 min
Delta R.T.: 0.000 min
Response: 6815975
Conc: 55.08 ug/ml



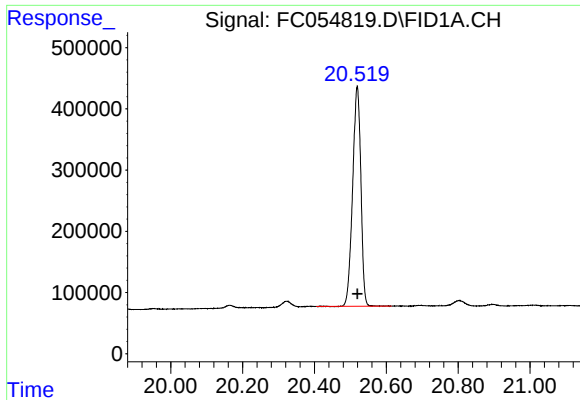
#19 n-Tetratriacontane (C34)

R.T.: 19.076 min
Delta R.T.: 0.000 min
Response: 6273964
Conc: 61.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: 0.000 min
Response: 5829823
Conc: 61.56 ug/ml



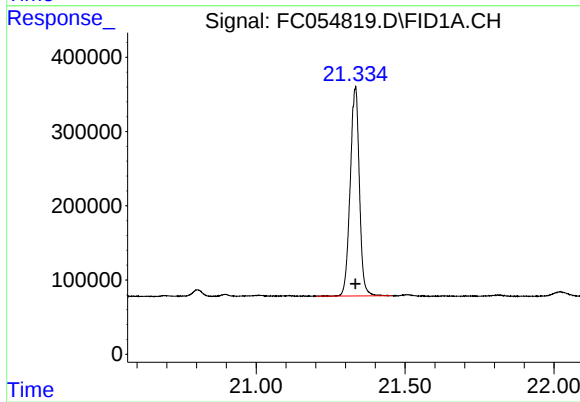
#21 n-Octatriacontane (C38)

R.T.: 20.519 min
Delta R.T.: -0.001 min
Response: 5696748
Conc: 61.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137901BS

Manual Integrations
APPROVED

mohammad
7/26/2021 11:55:55 AM



#22 n-Tetracontane (C40)

R.T.: 21.332 min
Delta R.T.: -0.001 min
Response: 6034979
Conc: 62.18 ug/ml