

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047181.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 10:22
 Operator : DD\AJ
 Sample : PB128399BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128399BSD

Manual Integrations
 APPROVED

Sohil
 4/30/2020 8:34:15 AM

Integration File: autoint1.e
 Quant Time: Apr 29 12:04:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.750	1930429	17.348 ug/mlm
Spiked Amount 50.000		Recovery =	34.70%
12) S 1-chlorooctadecane (S...	13.164	1743452	19.522 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
Target Compounds			
1) T n-Nonane (C9)	3.556	2961006	30.670 ug/ml
2) T n-Decane (C10)	4.619	3241767	33.607 ug/ml
3) T A~Naphthalene (C11.7)	6.216	3708356	36.812 ug/ml
4) T n-Dodecane (C12)	6.620	3511580	35.716 ug/ml
5) T A~2-methylnaphthalene...	7.264	3863068	38.729 ug/ml
6) T n-Tetradecane (C14)	8.400	3667073	37.132 ug/ml
7) T n-Hexadecane (C16)	9.987	3647226	36.175 ug/ml
8) T n-Octadecane (C18)	11.419	3709093	35.929 ug/ml
10) T n-Eicosane (C20)	12.720	3653021	34.814 ug/ml
11) T n-Heneicosane (C21)	13.328	3585227	33.705 ug/ml
13) T n-Docosane (C22)	13.910	3590237	33.740 ug/ml
14) T n-Tetracosane (C24)	15.002	6842366	63.624 ug/ml
15) T n-Hexacosane (C26)	16.022	3427087	31.765 ug/ml
16) T n-Octacosane (C28)	16.964	6350474	59.414 ug/ml
17) T n-Tricontane (C30)	17.848	3304443	33.022 ug/ml
18) T n-Dotriacontane (C32)	18.674	3341693	43.853 ug/mlm
19) T n-Tetratriacontane (C34)	19.453	3046817	54.221 ug/ml
20) T n-Hexatriacontane (C36)	20.188	2799331	55.939 ug/ml
21) T n-Octatriacontane (C38)	20.944	2604418	57.435 ug/ml
22) T n-Tetracontane (C40)	21.896	2612136	55.684 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
Data File : FC047181.D
Signal(s) : FID1A.CH
Acq On : 29 Apr 2020 10:22
Operator : DD\AJ
Sample : PB128399BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

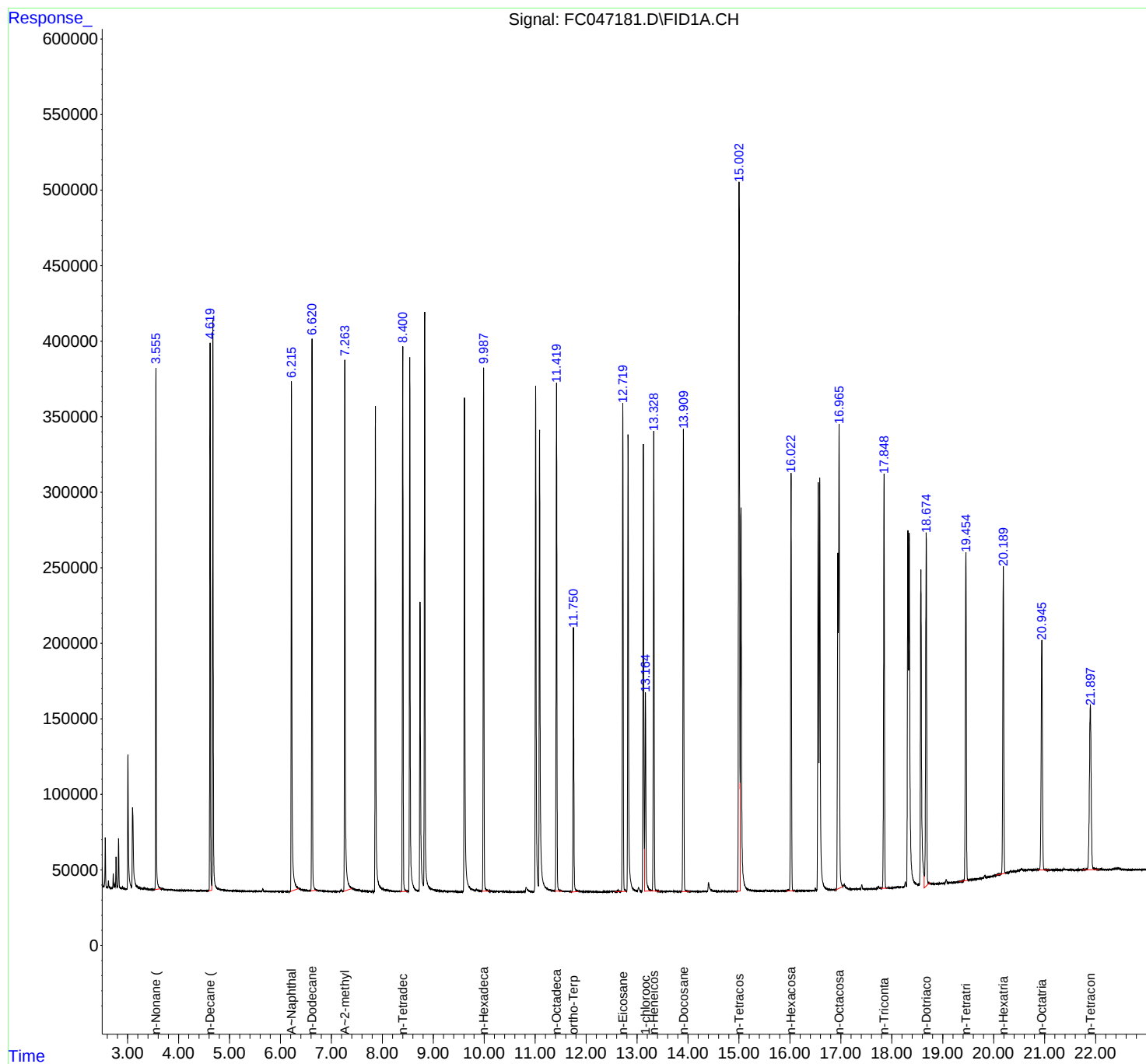
Instrument :
FID_C
ClientSampled :
PB128399BSD

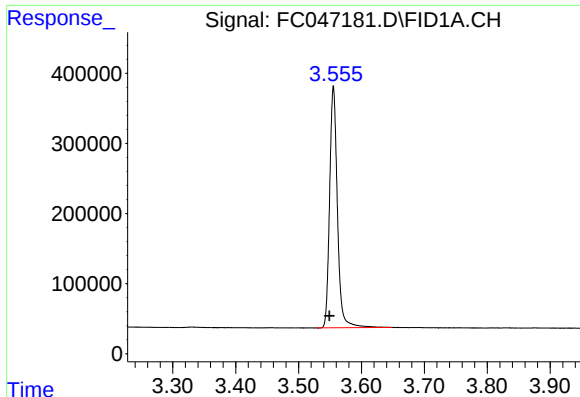
Manual Integrations
APPROVED

Sohil
4/30/2020 8:34:15 AM

Integration File: autoint1.e
Quant Time: Apr 29 12:04:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042320.M
Quant Title : GC Extractables
QLast Update : Thu Apr 23 16:30:34 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





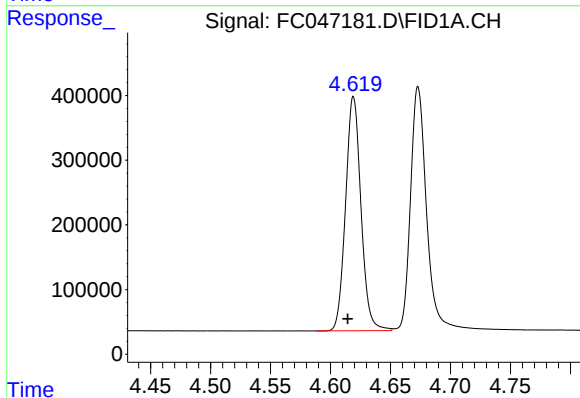
#1 n-Nonane (C9)

R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 2961006
Conc: 30.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128399BSD

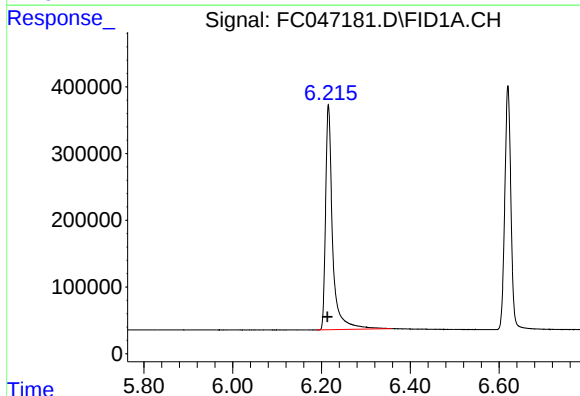
Manual Integrations
APPROVED

Sohil
4/30/2020 8:34:15 AM



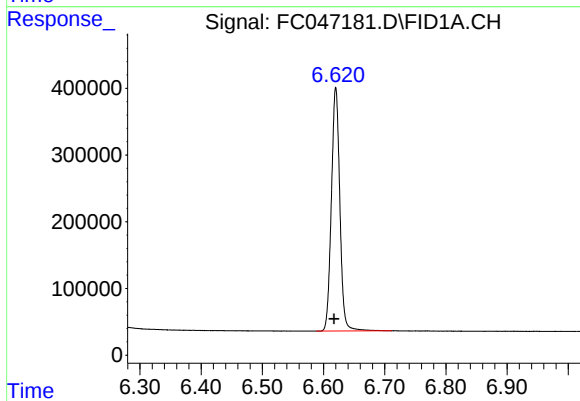
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.005 min
Response: 3241767
Conc: 33.61 ug/ml



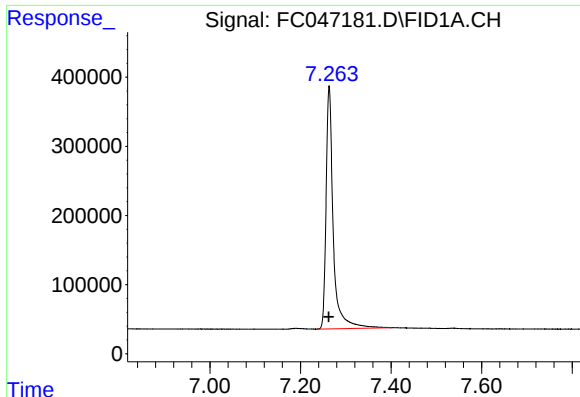
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 3708356
Conc: 36.81 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 3511580
Conc: 35.72 ug/ml



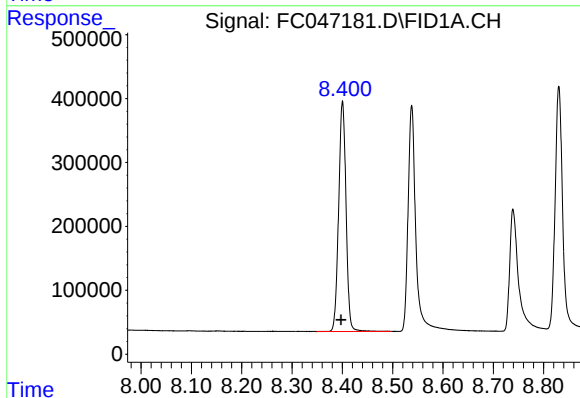
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 3863068
Conc: 38.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128399BSD

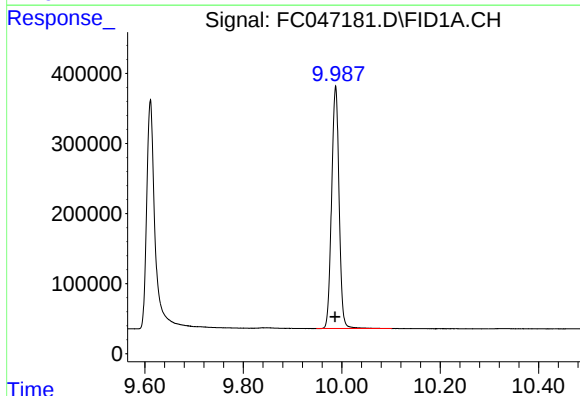
Manual Integrations
APPROVED

Sohil
4/30/2020 8:34:15 AM



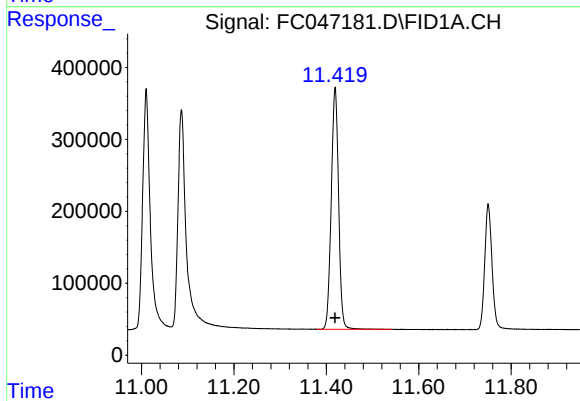
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 3667073
Conc: 37.13 ug/ml



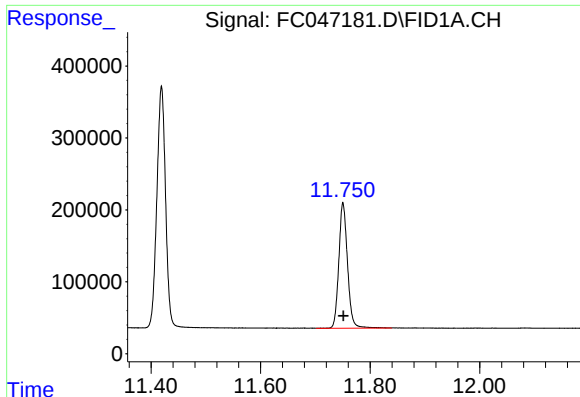
#7 n-Hexadecane (C16)

R.T.: 9.987 min
Delta R.T.: 0.000 min
Response: 3647226
Conc: 36.18 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 3709093
Conc: 35.93 ug/ml



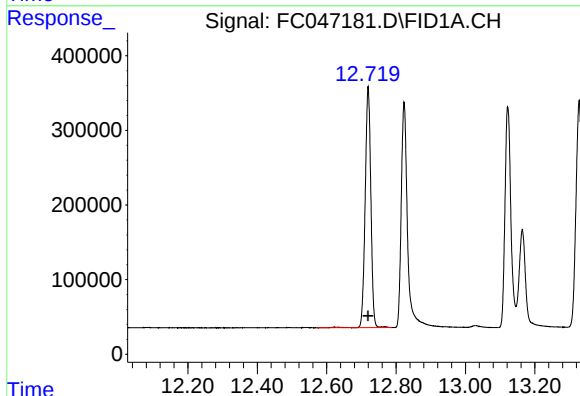
#9 ortho-Terphenyl (SURR)

R.T.: 11.750 min
Delta R.T.: -0.001 min
Response: 1930429
Conc: 17.35 ug/ml m

Instrument :
FID_C
ClientSampleId :
PB128399BSD

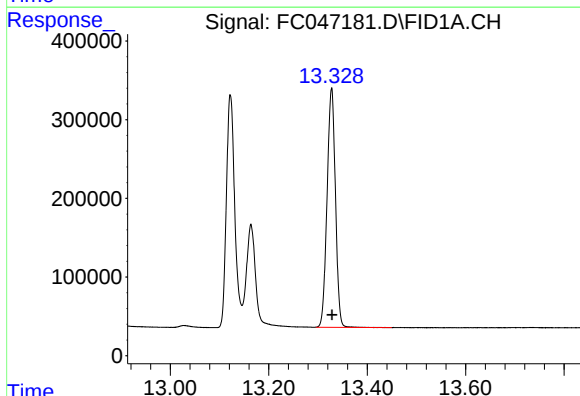
Manual Integrations
APPROVED

Sohil
4/30/2020 8:34:15 AM



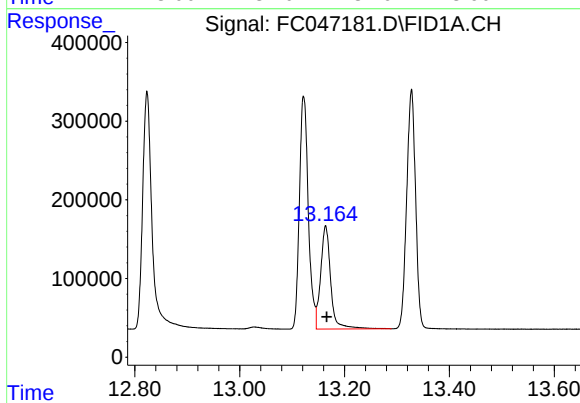
#10 n-Eicosane (C20)

R.T.: 12.720 min
Delta R.T.: 0.000 min
Response: 3653021
Conc: 34.81 ug/ml



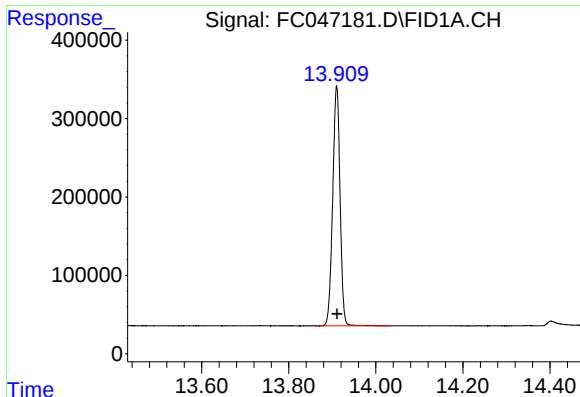
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 3585227
Conc: 33.71 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.164 min
Delta R.T.: -0.003 min
Response: 1743452
Conc: 19.52 ug/ml



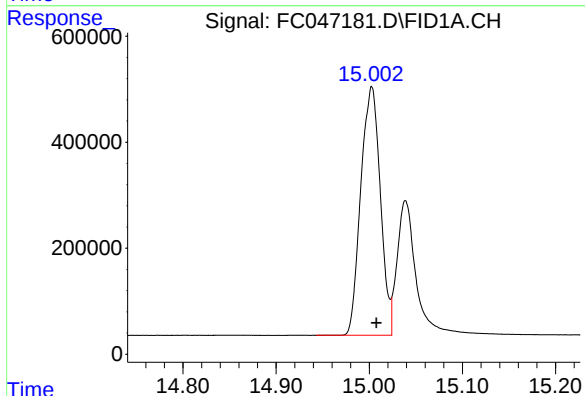
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: -0.001 min
Response: 3590237
Conc: 33.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128399BSD

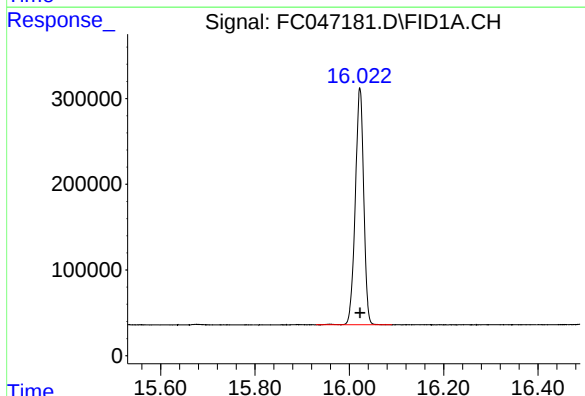
Manual Integrations
APPROVED

Sohil
4/30/2020 8:34:15 AM



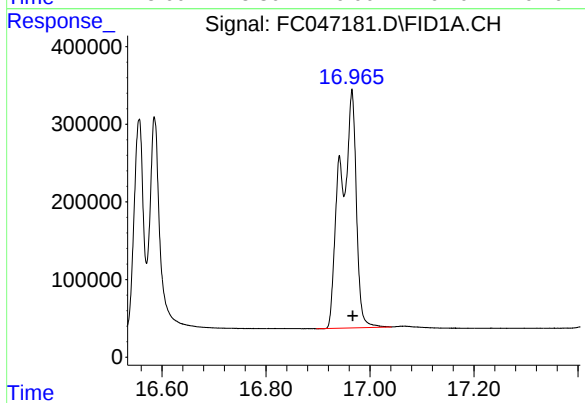
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.006 min
Response: 6842366
Conc: 63.62 ug/ml



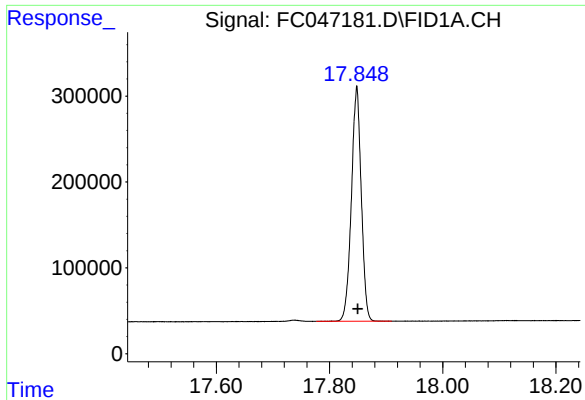
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 3427087
Conc: 31.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.964 min
Delta R.T.: -0.003 min
Response: 6350474
Conc: 59.41 ug/ml



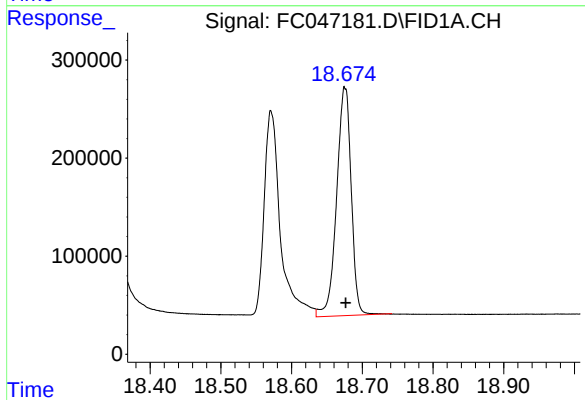
#17 n-Tricontane (C30)

R.T.: 17.848 min
Delta R.T.: -0.002 min
Response: 3304443
Conc: 33.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128399BSD

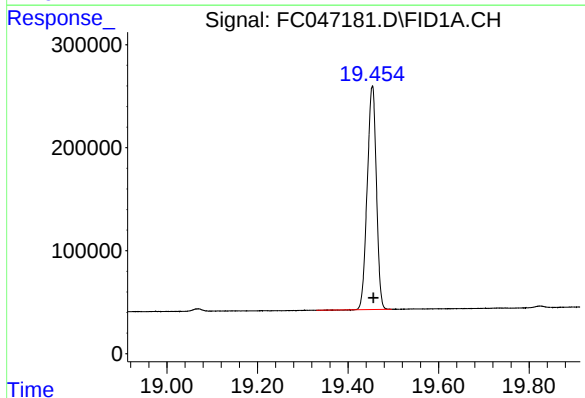
Manual Integrations
APPROVED

Sohil
4/30/2020 8:34:15 AM



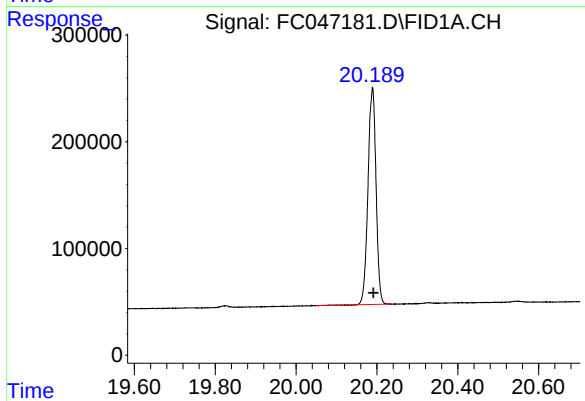
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: -0.003 min
Response: 3341693
Conc: 43.85 ug/ml m



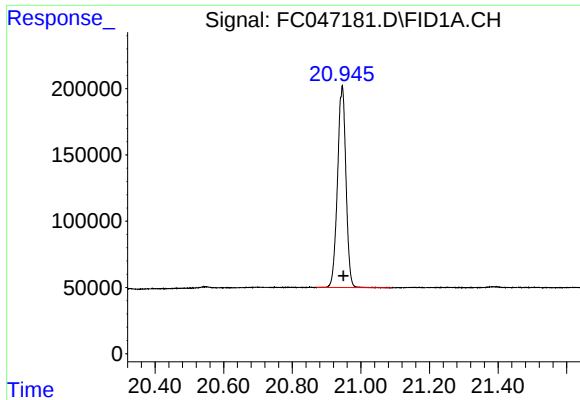
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: -0.003 min
Response: 3046817
Conc: 54.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.003 min
Response: 2799331
Conc: 55.94 ug/ml



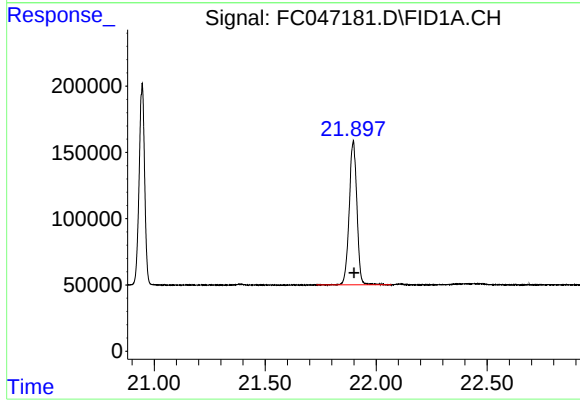
#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: -0.004 min
Response: 2604418
Conc: 57.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128399BSD

Manual Integrations
APPROVED

Sohil
4/30/2020 8:34:15 AM



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: -0.005 min
Response: 2612136
Conc: 55.68 ug/ml