

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054410.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 4:22
 Operator : DD\AJ
 Sample : PB137281BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137281BSD

Manual Integrations
 APPROVED

Ankita
 6/24/2021 12:59:54 PM

Integration File: autoint1.e
 Quant Time: Jun 24 06:30:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.343	6296895	41.465 ug/ml
Spiked Amount 50.000		Recovery =	82.93%
12) S 1-chlorooctadecane (S...	12.785	4926278	41.819 ug/ml
Spiked Amount 50.000		Recovery =	83.64%
Target Compounds			
1) T n-Nonane (C9)	3.164	6267777	48.705 ug/ml
2) T n-Decane (C10)	4.213	6758431	52.724 ug/ml
3) T A~Naphthalene (C11.7)	5.775	7814345	54.099 ug/ml
4) T n-Dodecane (C12)	6.216	6973164	53.177 ug/ml
5) T A~2-methylnaphthalene...	6.828	7342667	50.859 ug/ml
6) T n-Tetradecane (C14)	8.007	6895925	52.013 ug/ml
7) T n-Hexadecane (C16)	9.601	6744392	49.859 ug/ml
8) T n-Octadecane (C18)	11.040	6758229	48.421 ug/ml
10) T n-Eicosane (C20)	12.346	6348742	45.725 ug/ml
11) T n-Heneicosane (C21)	12.955	6254965	44.777 ug/ml
13) T n-Docosane (C22)	13.540	6060611	43.799 ug/ml
14) T n-Tetracosane (C24)	14.641	5752640	41.772 ug/ml
15) T n-Hexacosane (C26)	15.662	5741173	42.624 ug/ml
16) T n-Octacosane (C28)	16.608	5782166	43.637 ug/ml
17) T n-Tricontane (C30)	17.497	5610940	43.655 ug/ml
18) T n-Dotriacontane (C32)	18.327	5558727	45.178 ug/ml
19) T n-Tetratriacontane (C34)	19.108	5531792	47.286 ug/mlm
20) T n-Hexatriacontane (C36)	19.848	5457041	49.439 ug/ml
21) T n-Octatriacontane (C38)	20.553	5360195	52.435 ug/mlm
22) T n-Tetracontane (C40)	21.380	5455237	50.984 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054410.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 4:22
 Operator : DD\AJ
 Sample : PB137281BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

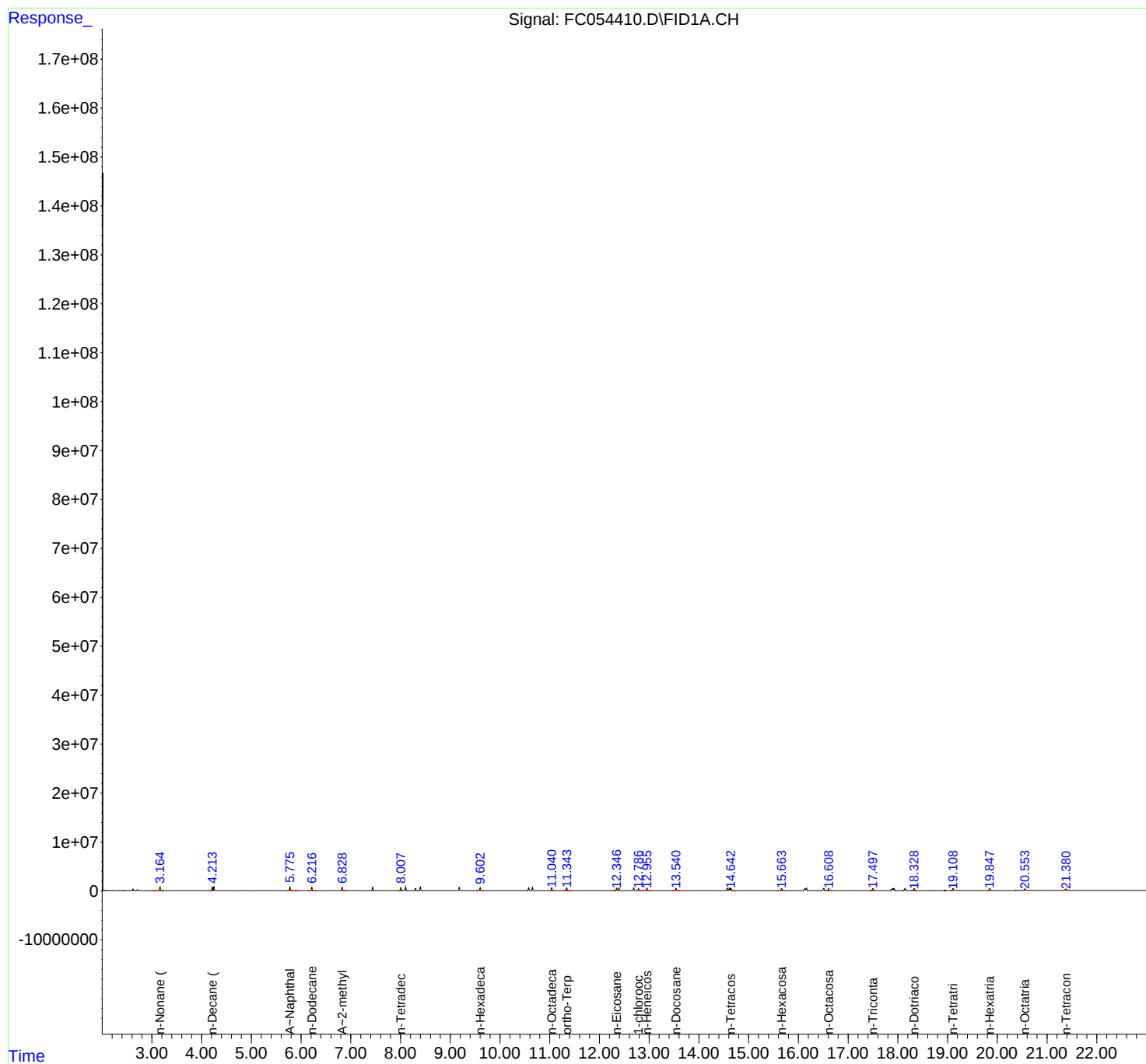
Instrument :
 FID_C
 ClientSampleId :
 PB137281BSD

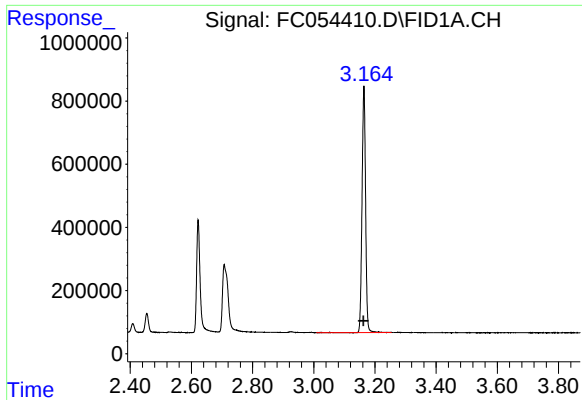
Manual Integrations
 APPROVED

Ankita
 6/24/2021 12:59:54 PM

Integration File: autoint1.e
 Quant Time: Jun 24 06:30:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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





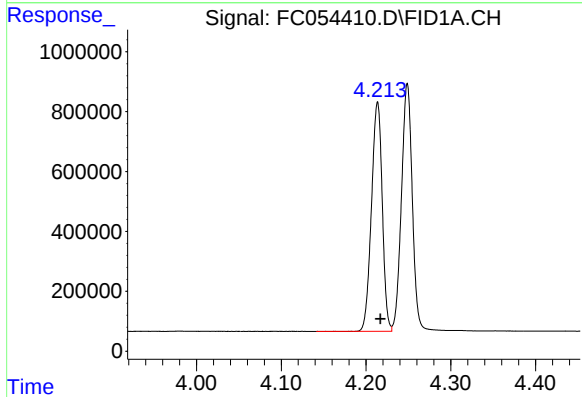
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: 0.002 min
Response: 6267777
Conc: 48.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137281BSD

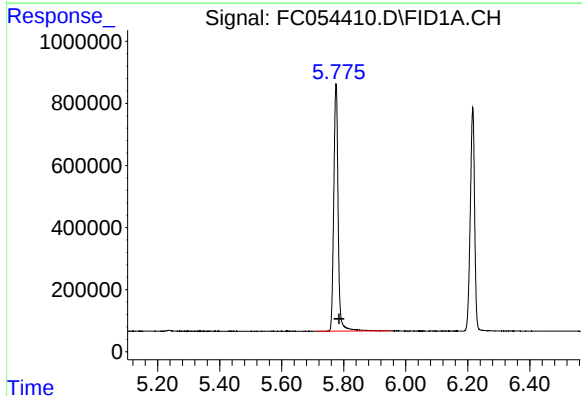
Manual Integrations
APPROVED

Ankita
6/24/2021 12:59:54 PM



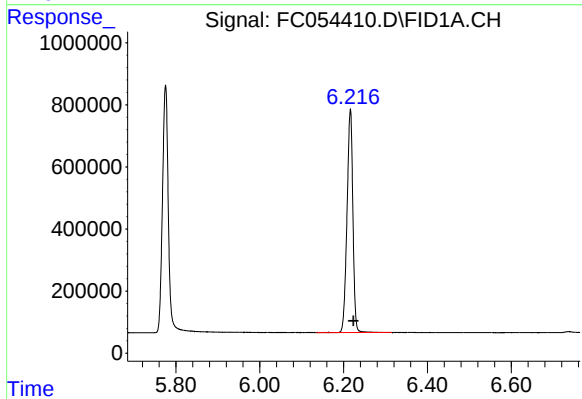
#2 n-Decane (C10)

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 6758431
Conc: 52.72 ug/ml



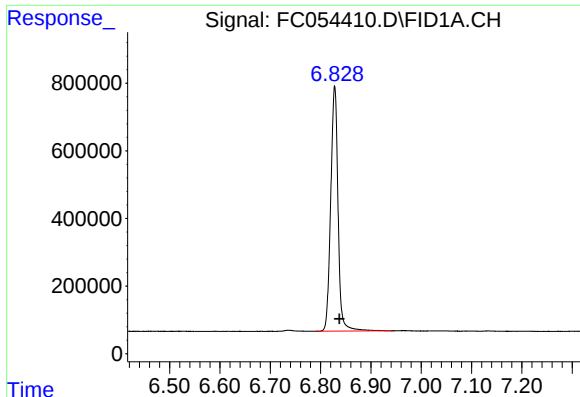
#3 A~Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 7814345
Conc: 54.10 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 6973164
Conc: 53.18 ug/ml



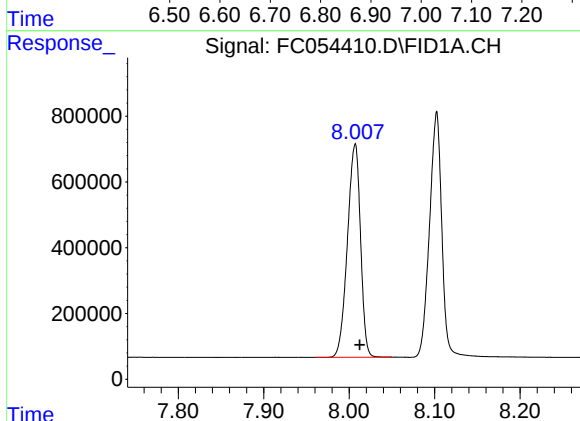
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.828 min
Delta R.T.: -0.009 min
Response: 7342667
Conc: 50.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137281BSD

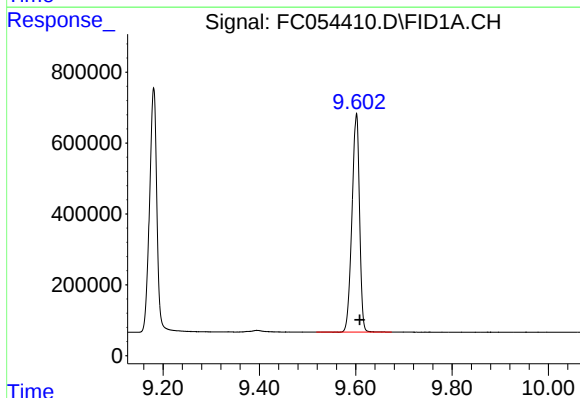
Manual Integrations
APPROVED

Ankita
6/24/2021 12:59:54 PM



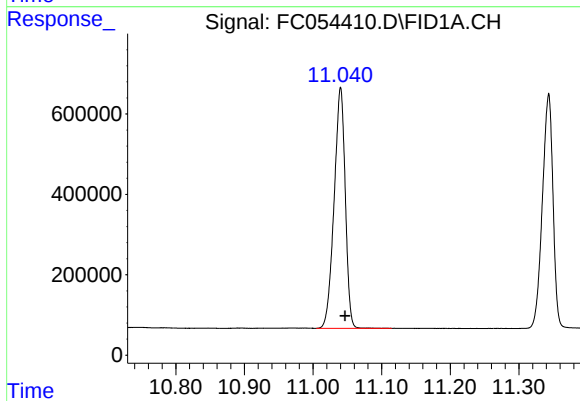
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 6895925
Conc: 52.01 ug/ml



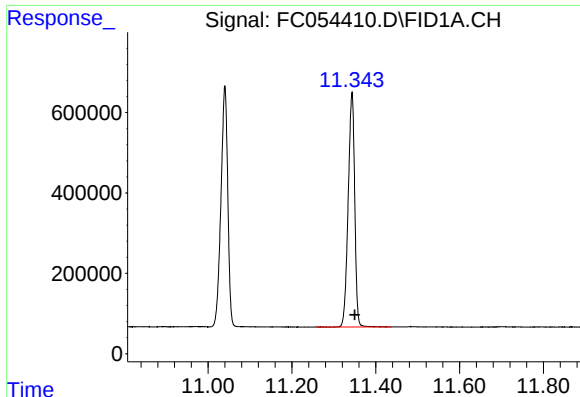
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: -0.007 min
Response: 6744392
Conc: 49.86 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: -0.006 min
Response: 6758229
Conc: 48.42 ug/ml



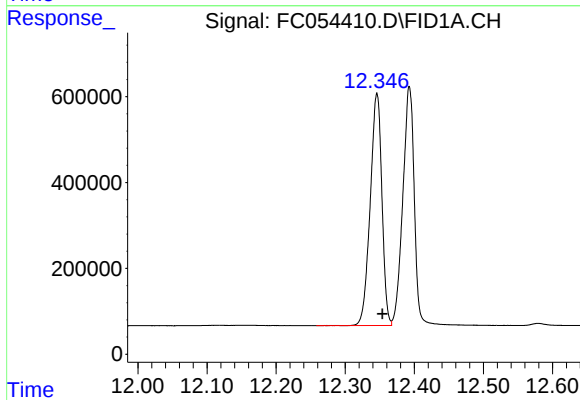
#9 ortho-Terphenyl (SURR)

R.T.: 11.343 min
Delta R.T.: -0.007 min
Response: 6296895
Conc: 41.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137281BSD

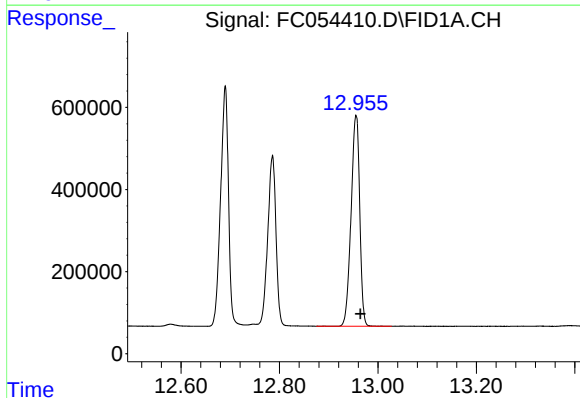
Manual Integrations
APPROVED

Ankita
6/24/2021 12:59:54 PM



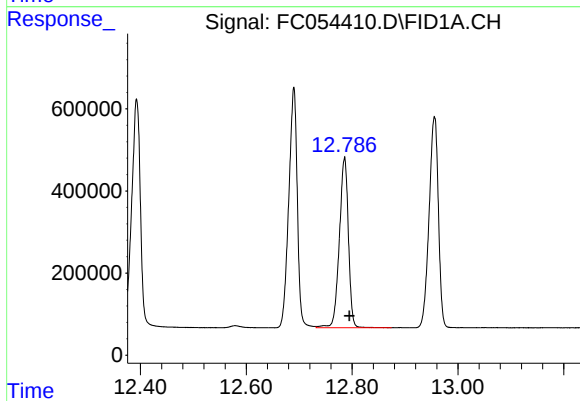
#10 n-Eicosane (C20)

R.T.: 12.346 min
Delta R.T.: -0.008 min
Response: 6348742
Conc: 45.72 ug/ml



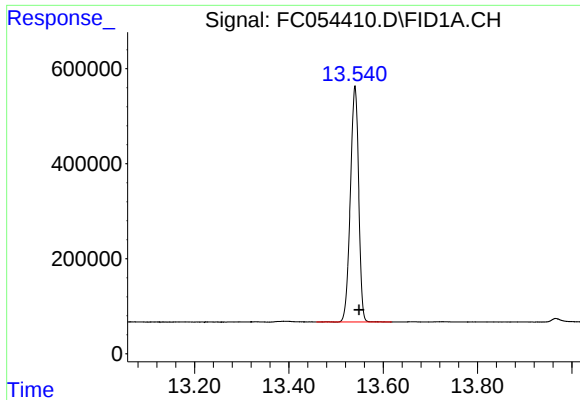
#11 n-Heneicosane (C21)

R.T.: 12.955 min
Delta R.T.: -0.009 min
Response: 6254965
Conc: 44.78 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.785 min
Delta R.T.: -0.009 min
Response: 4926278
Conc: 41.82 ug/ml



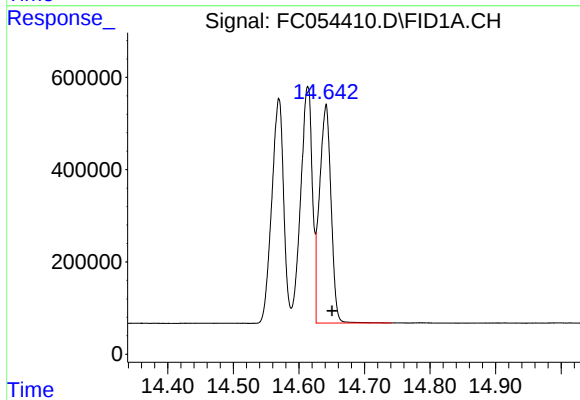
#13 n-Docosane (C22)

R.T.: 13.540 min
Delta R.T.: -0.009 min
Response: 6060611
Conc: 43.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137281BSD

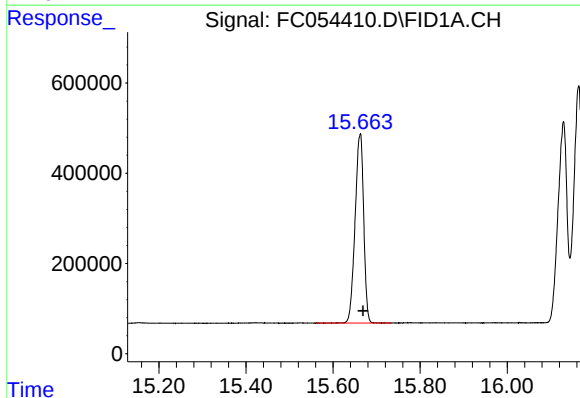
Manual Integrations
APPROVED

Ankita
6/24/2021 12:59:54 PM



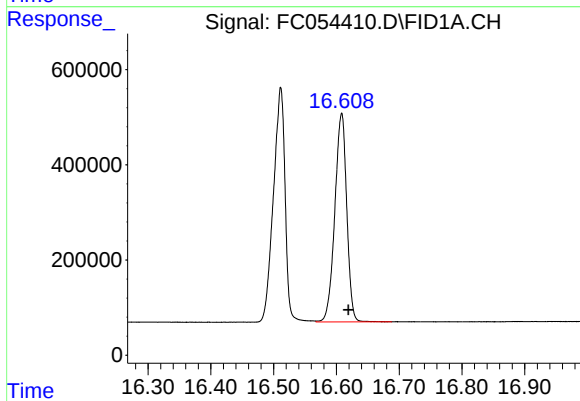
#14 n-Tetracosane (C24)

R.T.: 14.641 min
Delta R.T.: -0.010 min
Response: 5752640
Conc: 41.77 ug/ml



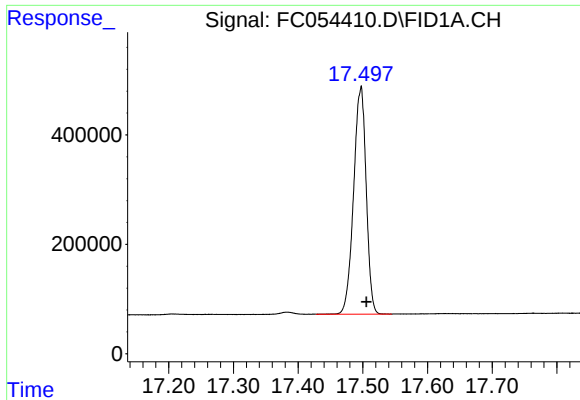
#15 n-Hexacosane (C26)

R.T.: 15.662 min
Delta R.T.: -0.007 min
Response: 5741173
Conc: 42.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.608 min
Delta R.T.: -0.011 min
Response: 5782166
Conc: 43.64 ug/ml



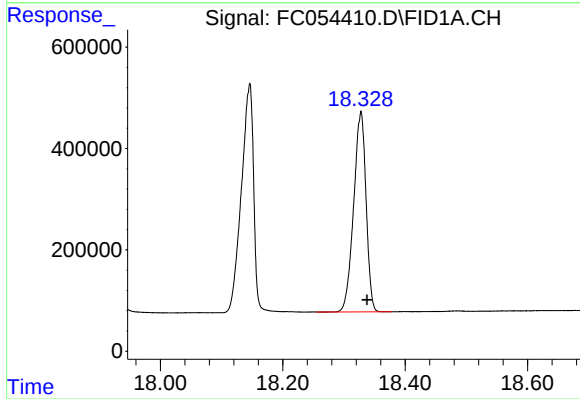
#17 n-Tricontane (C30)

R.T.: 17.497 min
Delta R.T.: -0.009 min
Response: 5610940
Conc: 43.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137281BSD

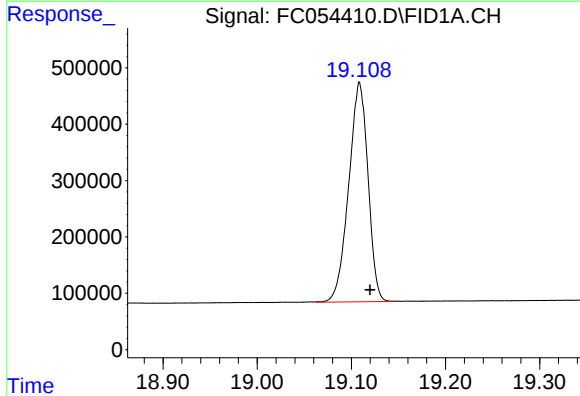
Manual Integrations
APPROVED

Ankita
6/24/2021 12:59:54 PM



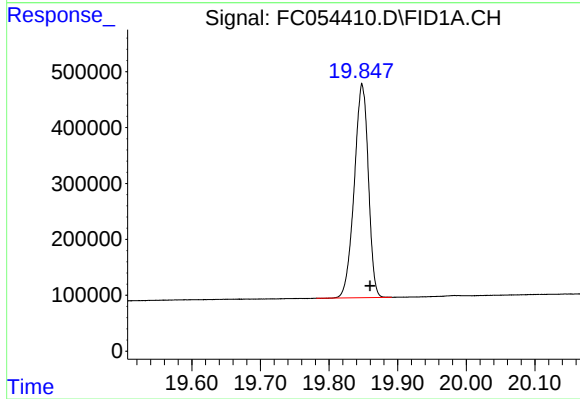
#18 n-Dotriacontane (C32)

R.T.: 18.327 min
Delta R.T.: -0.011 min
Response: 5558727
Conc: 45.18 ug/ml



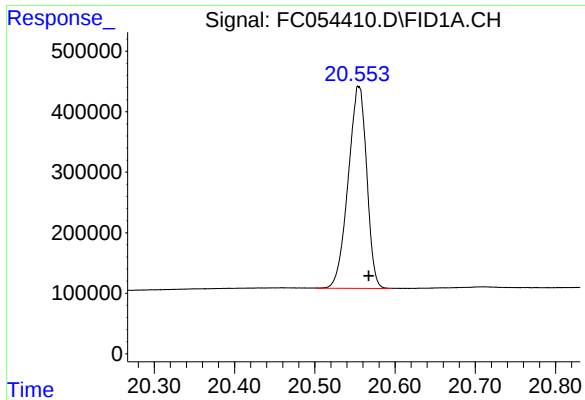
#19 n-Tetratriacontane (C34)

R.T.: 19.108 min
Delta R.T.: -0.012 min
Response: 5531792
Conc: 47.29 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: -0.012 min
Response: 5457041
Conc: 49.44 ug/ml



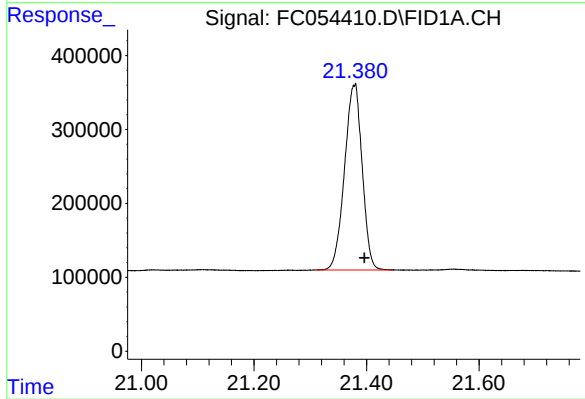
#21 n-Octatriacontane (C38)

R.T.: 20.553 min
Delta R.T.: -0.014 min
Response: 5360195
Conc: 52.44 ug/ml m

Instrument :
FID_C
ClientSampleId :
PB137281BSD

Manual Integrations
APPROVED

Ankita
6/24/2021 12:59:54 PM



#22 n-Tetracontane (C40)

R.T.: 21.380 min
Delta R.T.: -0.016 min
Response: 5455237
Conc: 50.98 ug/ml m