

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051420AL\
 Data File : FC047450.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2020 3:16
 Operator : DD\AJ
 Sample : L2636-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AST-2MS

Manual Integrations
 APPROVED

Sohil
 5/15/2020 12:31:25 PM

Integration File: autoint1.e
 Quant Time: May 15 07:23:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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			
12) S 1-chlorooctadecane (S...	13.157	2520244	25.695 ug/ml
Spiked Amount 50.000		Recovery =	51.39%
Target Compounds			
1) T n-Nonane (C9)	3.550	609446	6.012 ug/ml
2) T n-Decane (C10)	4.614	766124	7.497 ug/ml
3) T A~Naphthalene (C11.7)	6.211	5905172	56.711 ug/ml
4) T n-Dodecane (C12)	6.614	872256	8.258 ug/ml
5) T A~2-methylnaphthalene...	7.259	6249840	59.515 ug/ml
6) T n-Tetradecane (C14)	8.393	934410	8.834 ug/ml
7) T n-Hexadecane (C16)	9.979	1000860	9.459 ug/ml
8) T n-Octadecane (C18)	11.411	1054148	9.414 ug/ml
10) T n-Eicosane (C20)	12.710	1014470	8.916 ug/ml
11) T n-Heneicosane (C21)	13.318	991775	8.724 ug/ml
13) T n-Docosane (C22)	13.900	982780	8.648 ug/ml
14) T n-Tetracosane (C24)	14.996	7495902	66.250 ug/ml
15) T n-Hexacosane (C26)	16.011	944341	8.431 ug/mlm
16) T n-Octacosane (C28)	16.941	7078213	63.461 ug/ml
17) T n-Tricontane (C30)	17.838	949546	8.782 ug/ml
18) T n-Dotriacontane (C32)	18.662	1034751	10.493 ug/ml
19) T n-Tetratriacontane (C34)	19.442	848871	9.255 ug/ml
20) T n-Hexatriacontane (C36)	20.179	782884	9.027 ug/ml
21) T n-Octatriacontane (C38)	20.933	730349	9.052 ug/ml
22) T n-Tetracontane (C40)	21.881	743326	9.141 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051420AL\
Data File : FC047450.D
Signal(s) : FID1A.CH
Acq On : 15 May 2020 3:16
Operator : DD\AJ
Sample : L2636-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

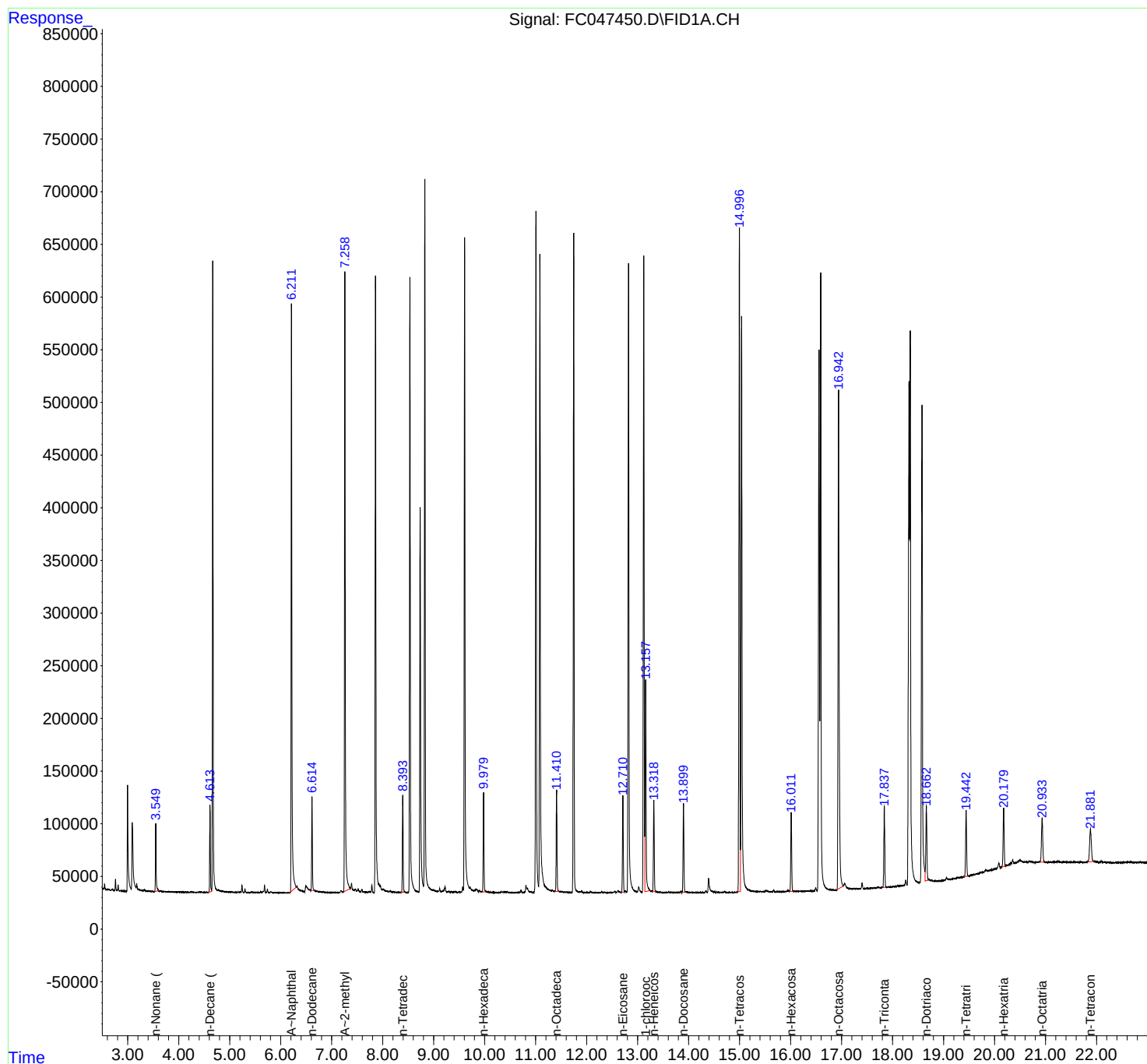
Instrument :
FID_C
ClientSampleId :
AST-2MS

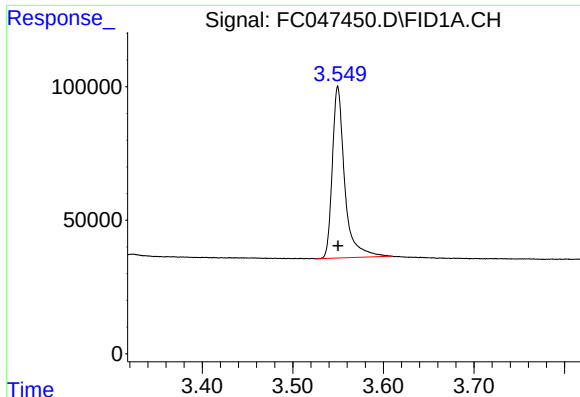
Manual Integrations
APPROVED

Sohil
5/15/2020 12:31:25 PM

Integration File: autoint1.e
Quant Time: May 15 07:23:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
Quant Title : GC Extractables
QLast Update : Fri May 08 16:49:27 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





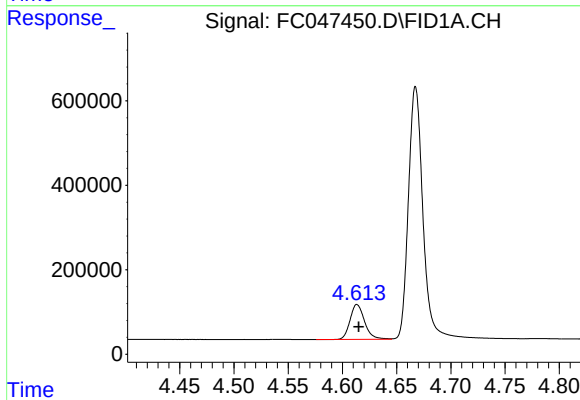
#1 n-Nonane (C9)

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 609446
Conc: 6.01 ug/ml

Instrument :
FID_C
ClientSampleId :
AST-2MS

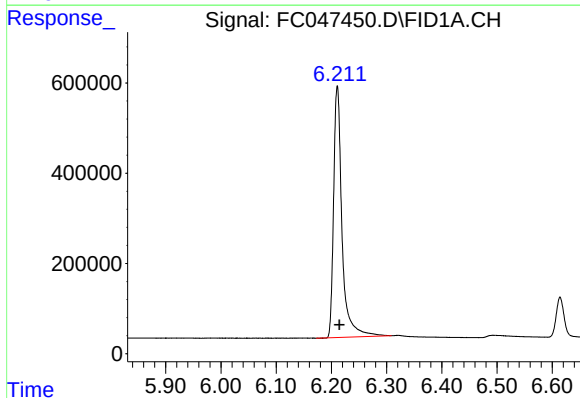
Manual Integrations
APPROVED

Sohil
5/15/2020 12:31:25 PM



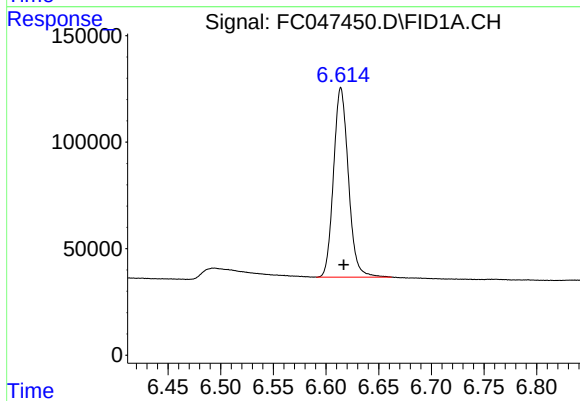
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 766124
Conc: 7.50 ug/ml



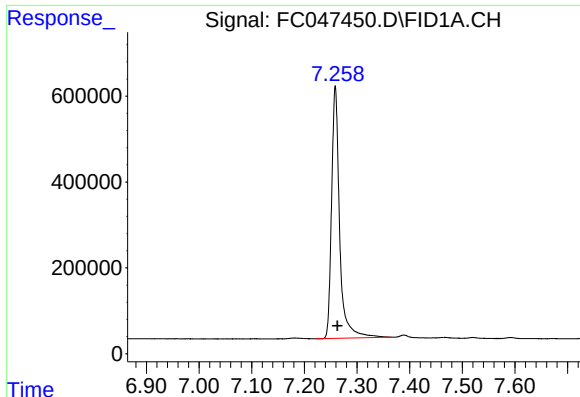
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 5905172
Conc: 56.71 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 872256
Conc: 8.26 ug/ml



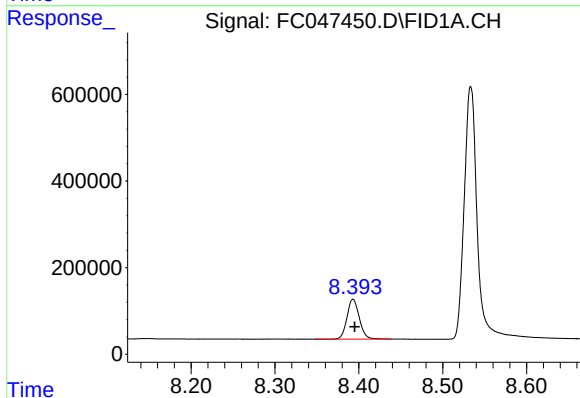
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 6249840
Conc: 59.51 ug/ml

Instrument :
FID_C
ClientSampleId :
AST-2MS

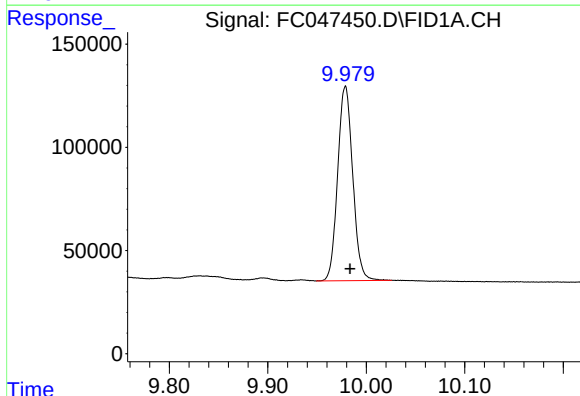
Manual Integrations
APPROVED

Sohil
5/15/2020 12:31:25 PM



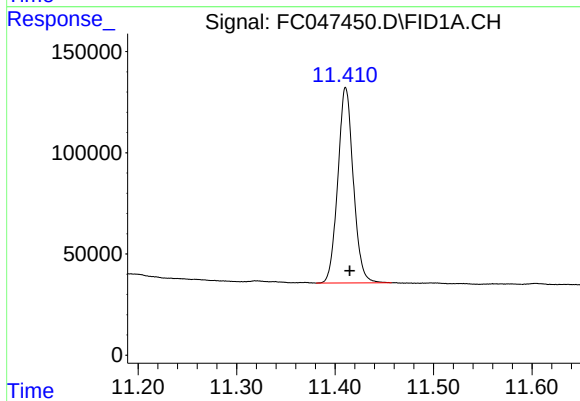
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 934410
Conc: 8.83 ug/ml



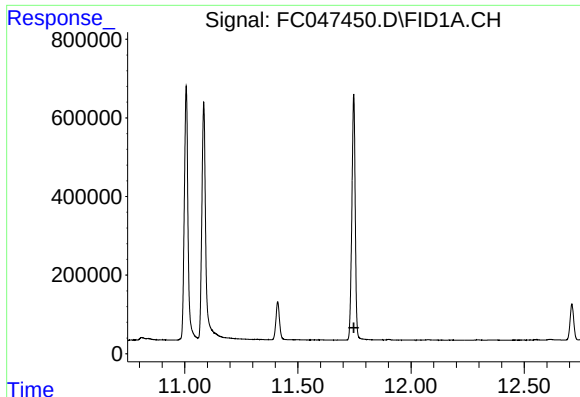
#7 n-Hexadecane (C16)

R.T.: 9.979 min
Delta R.T.: -0.005 min
Response: 1000860
Conc: 9.46 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 1054148
Conc: 9.41 ug/ml



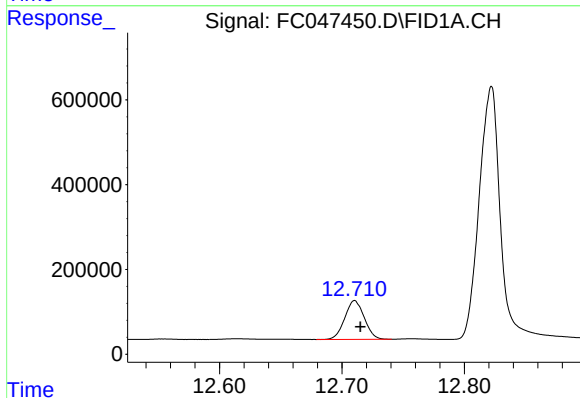
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.748 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
AST-2MS

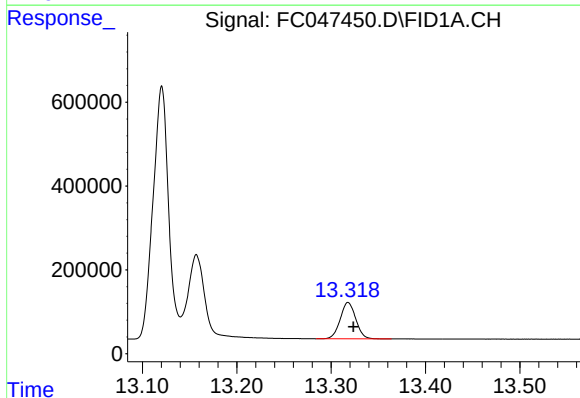
Manual Integrations
APPROVED

Sohil
5/15/2020 12:31:25 PM



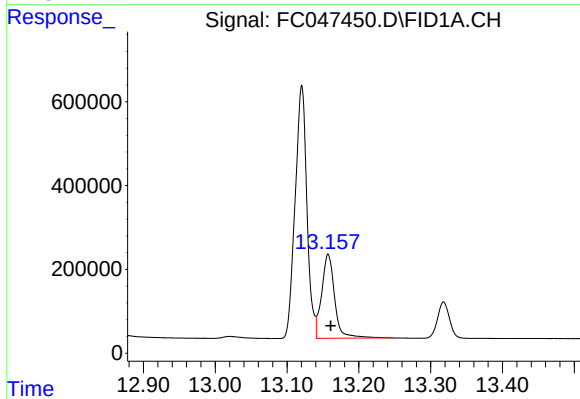
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 1014470
Conc: 8.92 ug/ml



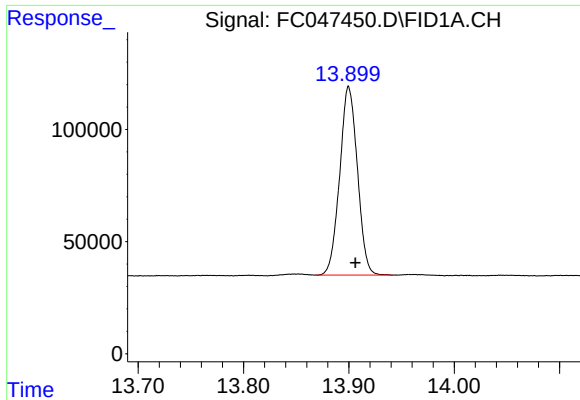
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: -0.006 min
Response: 991775
Conc: 8.72 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.157 min
Delta R.T.: -0.004 min
Response: 2520244
Conc: 25.70 ug/ml



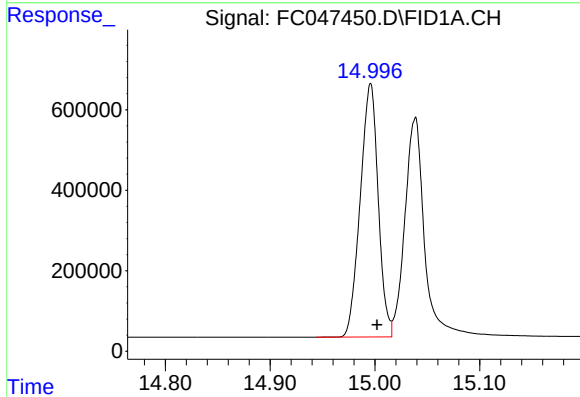
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: -0.006 min
Response: 982780
Conc: 8.65 ug/ml

Instrument :
FID_C
ClientSampleId :
AST-2MS

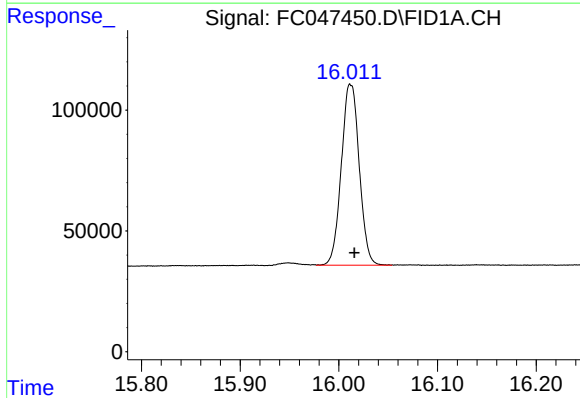
Manual Integrations
APPROVED

Sohil
5/15/2020 12:31:25 PM



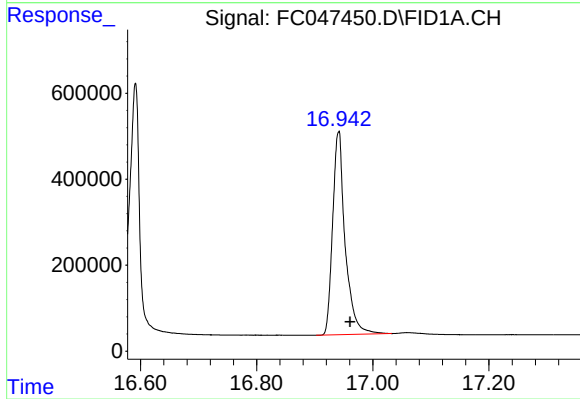
#14 n-Tetracosane (C24)

R.T.: 14.996 min
Delta R.T.: -0.006 min
Response: 7495902
Conc: 66.25 ug/ml



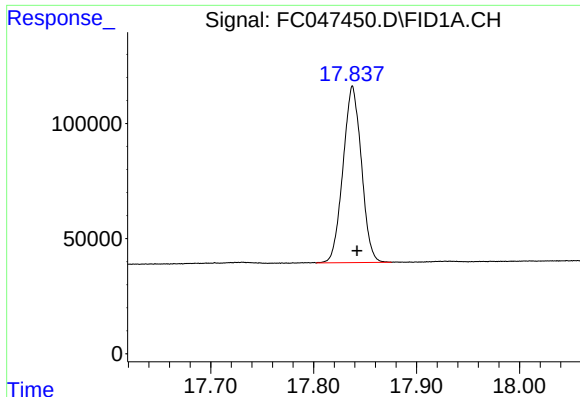
#15 n-Hexacosane (C26)

R.T.: 16.011 min
Delta R.T.: -0.005 min
Response: 944341
Conc: 8.43 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.020 min
Response: 7078213
Conc: 63.46 ug/ml



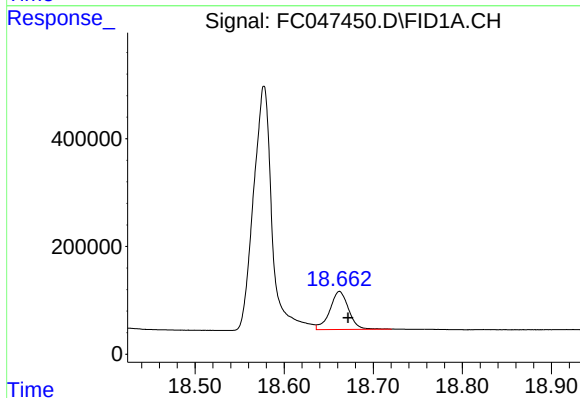
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.004 min
Response: 949546
Conc: 8.78 ug/ml

Instrument :
FID_C
ClientSampleId :
AST-2MS

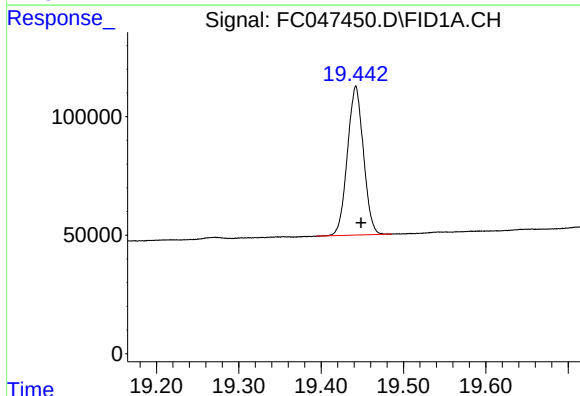
Manual Integrations
APPROVED

Sohil
5/15/2020 12:31:25 PM



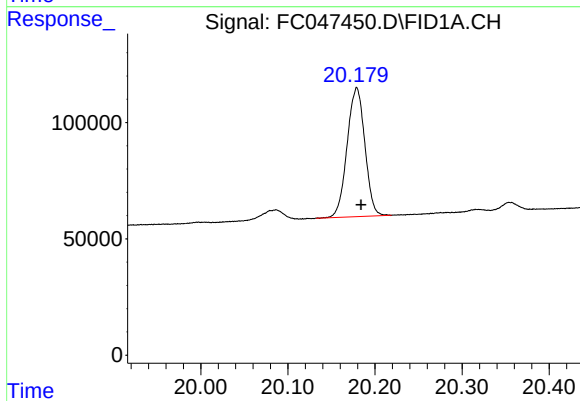
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: -0.009 min
Response: 1034751
Conc: 10.49 ug/ml



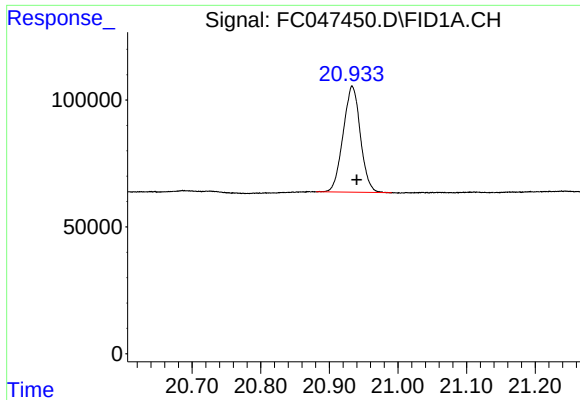
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.006 min
Response: 848871
Conc: 9.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.005 min
Response: 782884
Conc: 9.03 ug/ml



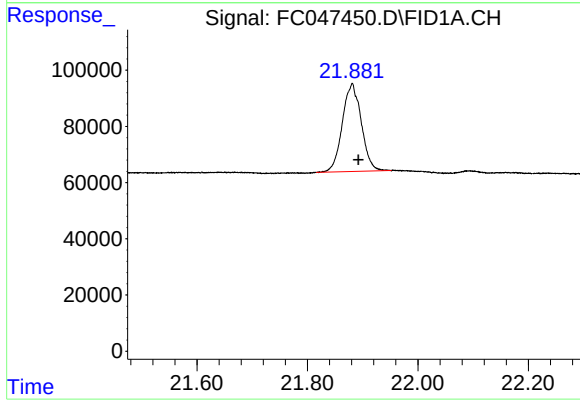
#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.006 min
Response: 730349
Conc: 9.05 ug/ml

Instrument :
FID_C
ClientSampleId :
AST-2MS

Manual Integrations
APPROVED

Sohil
5/15/2020 12:31:25 PM



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.011 min
Response: 743326
Conc: 9.14 ug/ml