

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021419AL\
 Data File : FC039189.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 22:42
 Operator : AJ\SJ
 Sample : K1349-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-01-021319-AMSD

Manual Integrations
 APPROVED

Sohil
 2/15/2019 2:01:28 PM

Integration File: autoint1.e
 Quant Time: Feb 14 23:40:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.212	3668513	23.464 ug/ml
Spiked Amount 50.000		Recovery =	46.93%
12) S 1-chlorooctadecane (S...	12.648	12120155	102.790 ug/mlm
Spiked Amount 50.000		Recovery =	205.58%
Target Compounds			
1) T n-Nonane (C9)	3.067	1365694	13.158 ug/ml
2) T n-Decane (C10)	4.119	1642519	15.935 ug/mlm
3) T A-Naphthalene (C11.7)	5.675	1936366	17.256 ug/ml
4) T n-Dodecane (C12)	6.120	1985862	18.795 ug/ml
5) T A~2-methylnaphthalene...	6.721	2156379	19.392 ug/ml
6) T n-Tetradecane (C14)	7.900	2285508	20.988 ug/ml
7) T n-Hexadecane (C16)	9.486	2373347	21.100 ug/ml
8) T n-Octadecane (C18)	10.918	2373472	20.273 ug/ml
10) T n-Eicosane (C20)	12.218	2273283	19.089 ug/mlm
11) T n-Heneicosane (C21)	12.826	2330590	19.803 ug/mlm
13) T n-Docosane (C22)	13.409	2347549	19.917 ug/ml
14) T n-Tetracosane (C24)	14.505	2419032	20.513 ug/ml
15) T n-Hexacosane (C26)	15.522	2358170	20.282 ug/ml
16) T n-Octacosane (C28)	16.467	2408288	20.664 ug/ml
17) T n-Tricontane (C30)	17.352	2229297	19.208 ug/ml
18) T n-Dotriacontane (C32)	18.180	2366030	21.756 ug/mlm
19) T n-Tetratriacontane (C34)	18.958	2463760	26.602 ug/mlm
20) T n-Hexatriacontane (C36)	19.699	2458620	30.953 ug/mlm
21) T n-Octatriacontane (C38)	20.392	1759794	23.961 ug/mlm
22) T n-Tetracontane (C40)	21.179	1933358	25.911 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021419AL\
Data File : FC039189.D
Signal(s) : FID1A.CH
Acq On : 14 Feb 2019 22:42
Operator : AJ\SJ
Sample : K1349-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

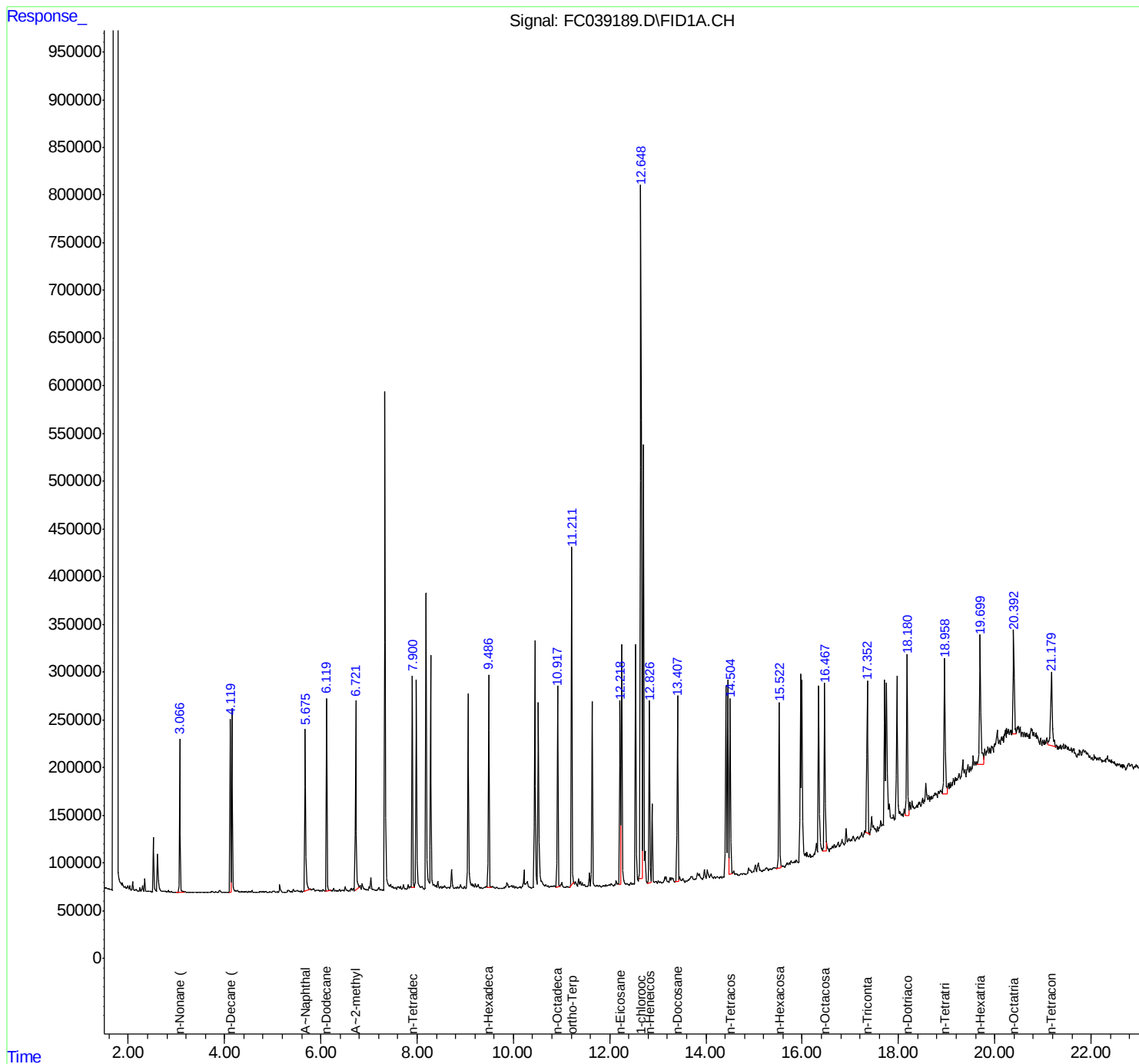
Instrument :
FID_C
ClientSampleId :
OR-01-021319-AMSD

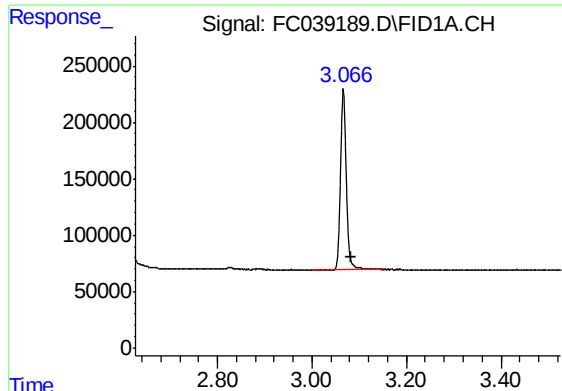
Manual Integrations
APPROVED

Sohil
2/15/2019 2:01:28 PM

Integration File: autoint1.e
Quant Time: Feb 14 23:40:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 03:09:34 2019
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





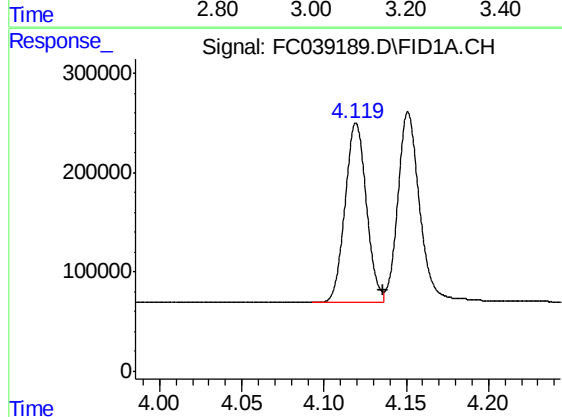
#1 n-Nonane (C9)

R.T.: 3.067 min
Delta R.T.: -0.016 min
Response: 1365694
Conc: 13.16 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-01-021319-AMSD

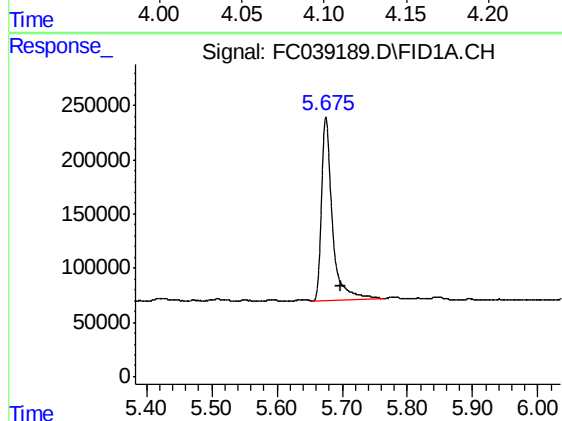
Manual Integrations
APPROVED

Sohil
2/15/2019 2:01:28 PM



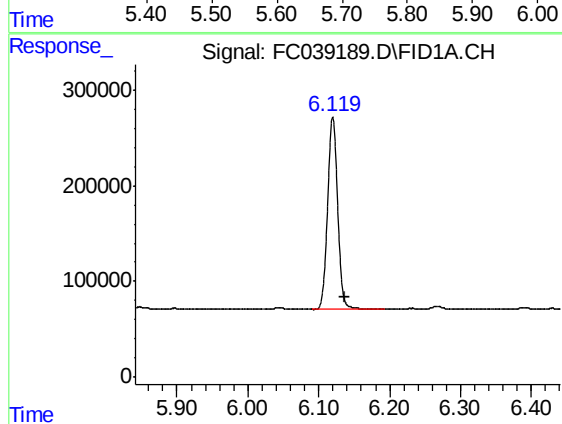
#2 n-Decane (C10)

R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 1642519
Conc: 15.93 ug/ml m



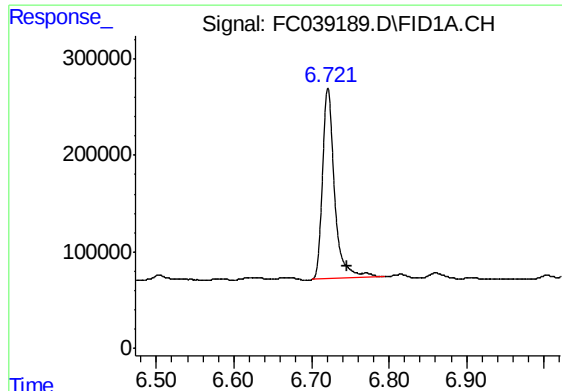
#3 A~Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.024 min
Response: 1936366
Conc: 17.26 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.120 min
Delta R.T.: -0.017 min
Response: 1985862
Conc: 18.80 ug/ml



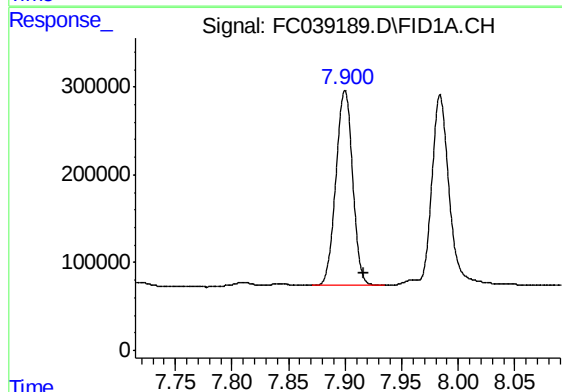
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.721 min
Delta R.T.: -0.025 min
Response: 2156379
Conc: 19.39 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-01-021319-AMSD

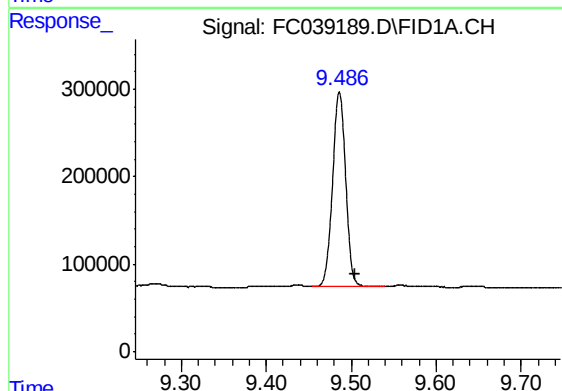
Manual Integrations
APPROVED

Sohil
2/15/2019 2:01:28 PM



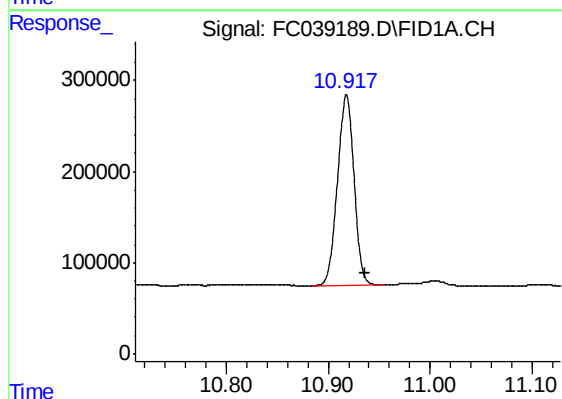
#6 n-Tetradecane (C14)

R.T.: 7.900 min
Delta R.T.: -0.017 min
Response: 2285508
Conc: 20.99 ug/ml



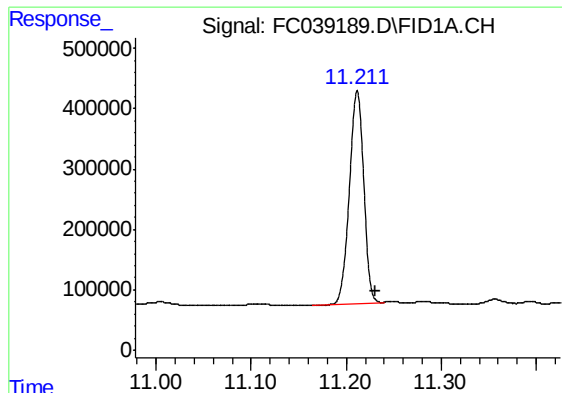
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: -0.019 min
Response: 2373347
Conc: 21.10 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.918 min
Delta R.T.: -0.018 min
Response: 2373472
Conc: 20.27 ug/ml



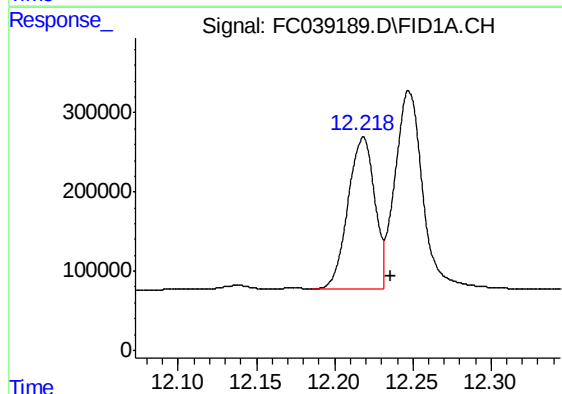
#9 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: -0.019 min
Response: 3668513
Conc: 23.46 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-01-021319-AMSD

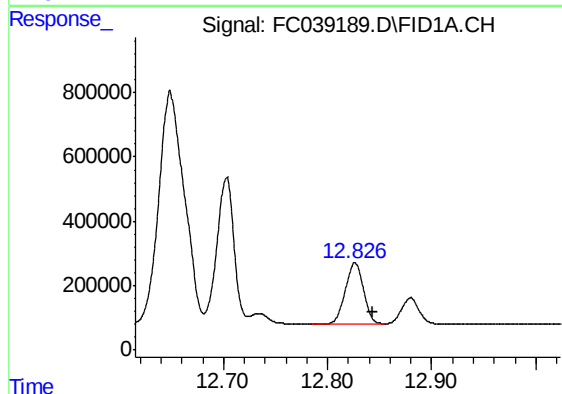
Manual Integrations
APPROVED

Sohil
2/15/2019 2:01:28 PM



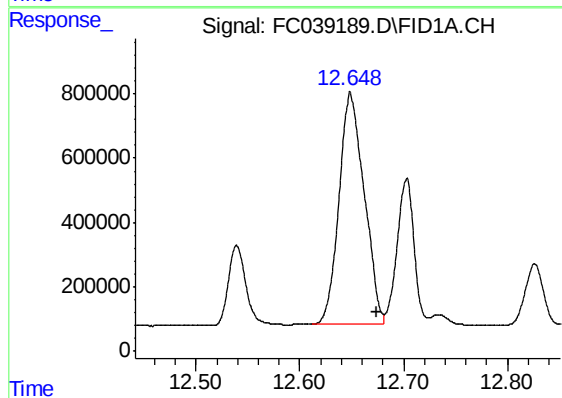
#10 n-Eicosane (C20)

R.T.: 12.218 min
Delta R.T.: -0.018 min
Response: 2273283
Conc: 19.09 ug/ml m



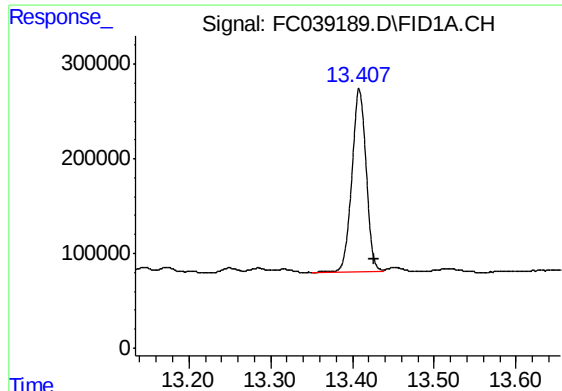
#11 n-Heneicosane (C21)

R.T.: 12.826 min
Delta R.T.: -0.018 min
Response: 2330590
Conc: 19.80 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 12.648 min
Delta R.T.: -0.026 min
Response: 12120155
Conc: 102.79 ug/ml m



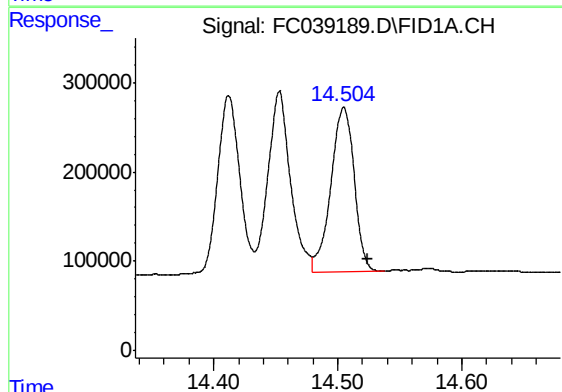
#13 n-Docosane (C22)

R.T.: 13.409 min
Delta R.T.: -0.018 min
Response: 2347549
Conc: 19.92 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-01-021319-AMSD

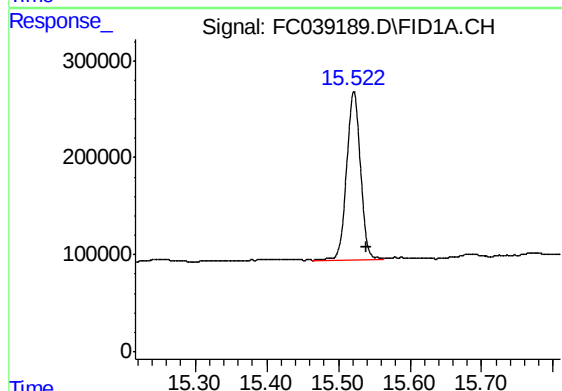
Manual Integrations
APPROVED

Sohil
2/15/2019 2:01:28 PM



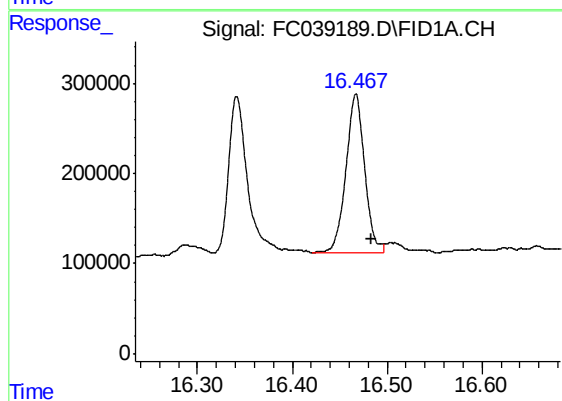
#14 n-Tetracosane (C24)

R.T.: 14.505 min
Delta R.T.: -0.019 min
Response: 2419032
Conc: 20.51 ug/ml



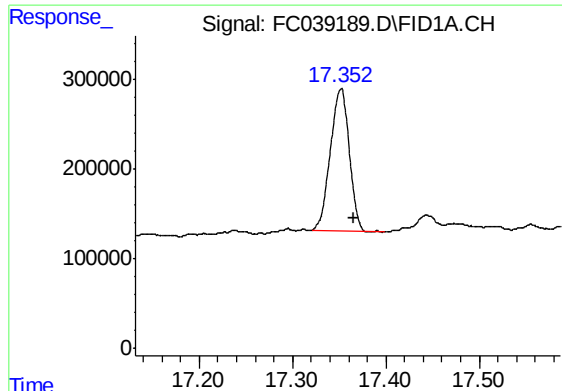
#15 n-Hexacosane (C26)

R.T.: 15.522 min
Delta R.T.: -0.017 min
Response: 2358170
Conc: 20.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.467 min
Delta R.T.: -0.016 min
Response: 2408288
Conc: 20.66 ug/ml



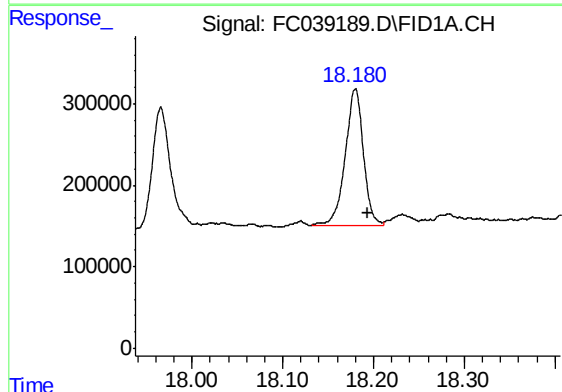
#17 n-Tricontane (C30)

R.T.: 17.352 min
Delta R.T.: -0.014 min
Response: 2229297
Conc: 19.21 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-01-021319-AMSD

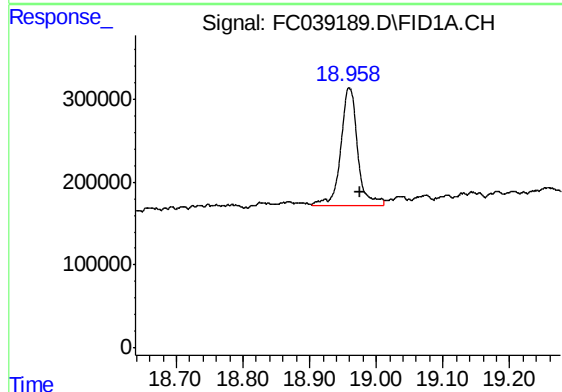
Manual Integrations
APPROVED

Sohil
2/15/2019 2:01:28 PM



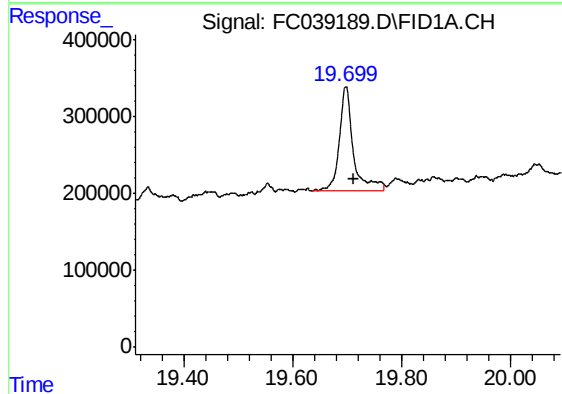
#18 n-Dotriacontane (C32)

R.T.: 18.180 min
Delta R.T.: -0.014 min
Response: 2366030
Conc: 21.76 ug/ml m



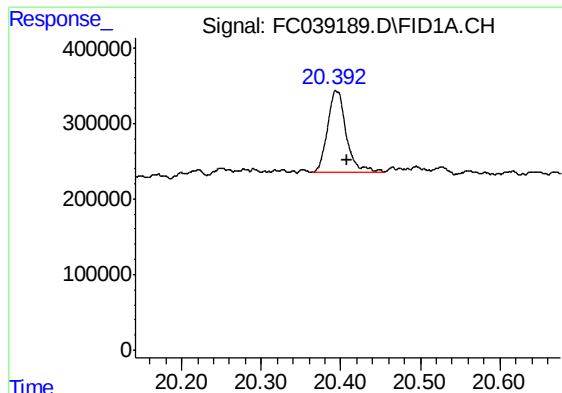
#19 n-Tetratriacontane (C34)

R.T.: 18.958 min
Delta R.T.: -0.017 min
Response: 2463760
Conc: 26.60 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.699 min
Delta R.T.: -0.013 min
Response: 2458620
Conc: 30.95 ug/ml m



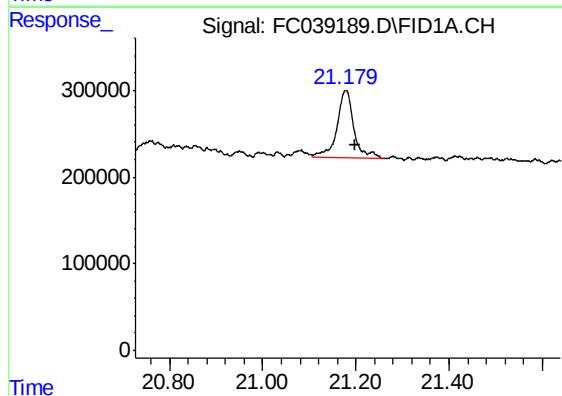
#21 n-Octatriacontane (C38)

R.T.: 20.392 min
Delta R.T.: -0.017 min
Response: 1759794
Conc: 23.96 ug/ml m

Instrument :
FID_C
ClientSampleId :
OR-01-021319-AMSD

Manual Integrations
APPROVED

Sohil
2/15/2019 2:01:28 PM



#22 n-Tetracontane (C40)

R.T.: 21.179 min
Delta R.T.: -0.019 min
Response: 1933358
Conc: 25.91 ug/ml