

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040102.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2019 1:36
 Operator : AJ\SJ
 Sample : K2058-03MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S3B(17-25)COMPMSD

Manual Integrations
 APPROVED

Sohil
 3/25/2019 4:14:32 PM

Integration File: autoint1.e
 Quant Time: Mar 25 03:52:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.019	3680623	28.581 ug/ml
Spiked Amount 50.000		Recovery =	57.16%
12) S 1-chlorooctadecane (S...	12.448	2679092	27.122 ug/ml
Spiked Amount 50.000		Recovery =	54.24%
Target Compounds			
1) T n-Nonane (C9)	2.853	2250065	27.263 ug/ml
2) T n-Decane (C10)	3.874	2786089	32.919 ug/ml
3) T A~Naphthalene (C11.7)	5.446	3471513	35.580 ug/ml
4) T n-Dodecane (C12)	5.868	3270378	37.862 ug/ml
5) T A~2-methylnaphthalene...	6.496	3724408	37.483 ug/ml
6) T n-Tetradecane (C14)	7.661	3640303	39.941 ug/ml
7) T n-Hexadecane (C16)	9.258	3837059	39.922 ug/ml
8) T n-Octadecane (C18)	10.698	3942470	39.302 ug/ml
10) T n-Eicosane (C20)	12.006	3918041	38.499 ug/ml
11) T n-Heneicosane (C21)	12.616	3899533	38.670 ug/ml
13) T n-Docosane (C22)	13.201	3858860	38.389 ug/ml
14) T n-Tetracosane (C24)	14.290	7926201	79.610 ug/ml
15) T n-Hexacosane (C26)	15.322	3807425	38.889 ug/ml
16) T n-Octacosane (C28)	16.269	3843438	39.179 ug/ml
17) T n-Tricontane (C30)	17.156	3896146	39.817 ug/ml
18) T n-Dotriacontane (C32)	17.985	3859631	39.881 ug/ml
19) T n-Tetratriacontane (C34)	18.799	3642545	43.452 ug/mlm
20) T n-Hexatriacontane (C36)	19.822	3314134	45.012 ug/ml
21) T n-Octatriacontane (C38)	21.202	3124273	45.214 ug/ml
22) T n-Tetracontane (C40)	23.118	3198057	47.179 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
Data File : FC040102.D
Signal(s) : FID1A.CH
Acq On : 25 Mar 2019 1:36
Operator : AJ\SJ
Sample : K2058-03MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

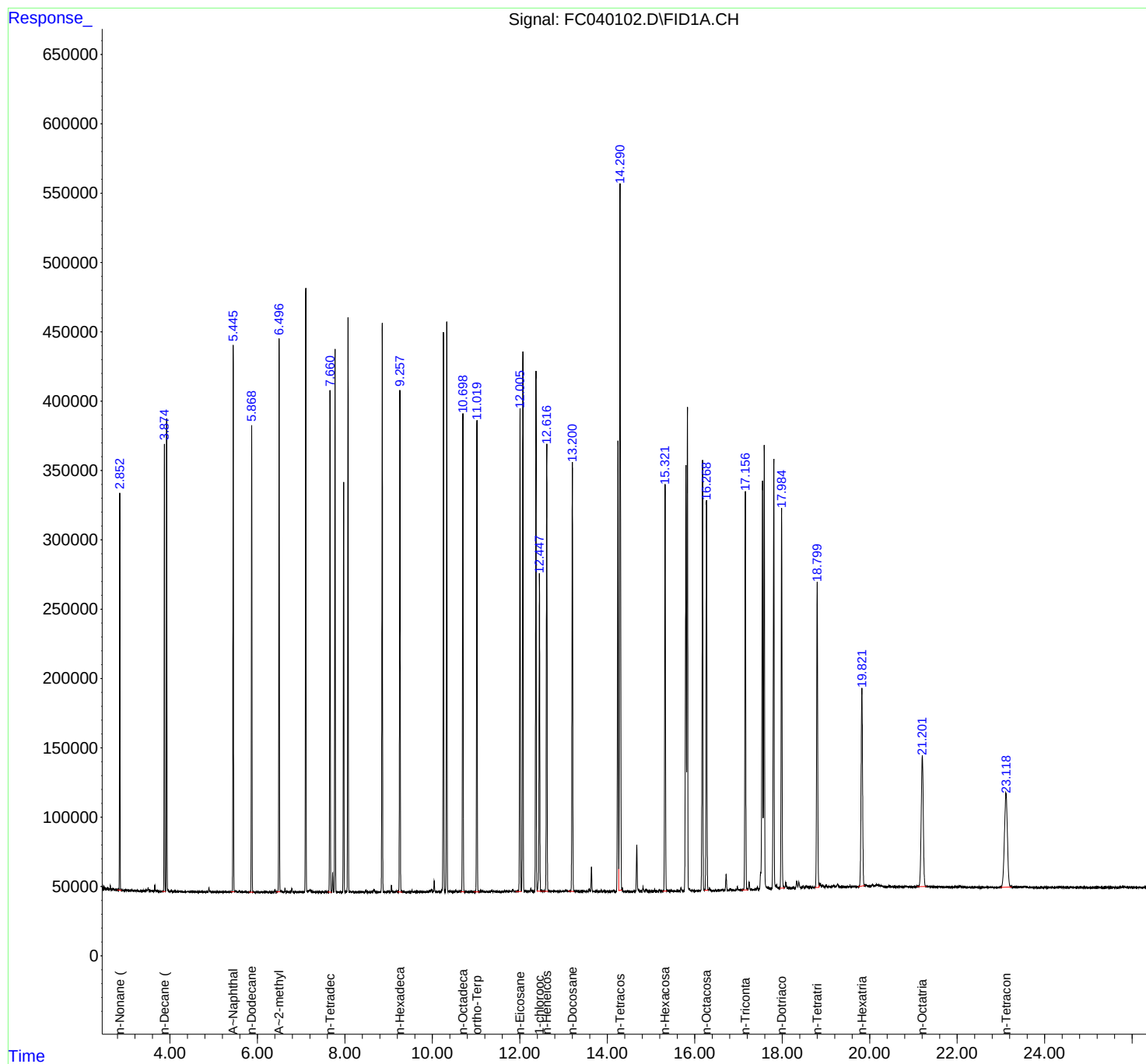
Instrument :
FID_C
ClientSampleId :
S3B(17-25)COMPMSD

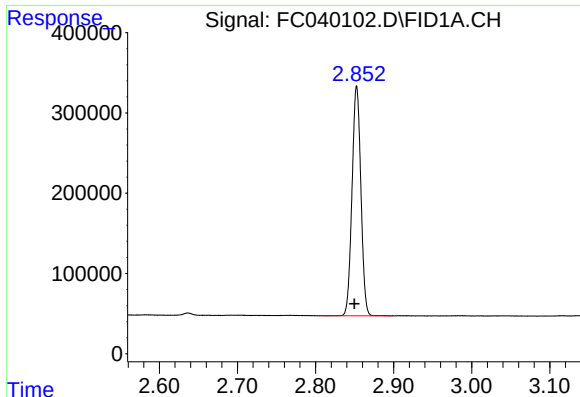
Manual Integrations
APPROVED

Sohil
3/25/2019 4:14:32 PM

Integration File: autoint1.e
Quant Time: Mar 25 03:52:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
Quant Title : GC Extractables
QLast Update : Sat Mar 23 13:38:33 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





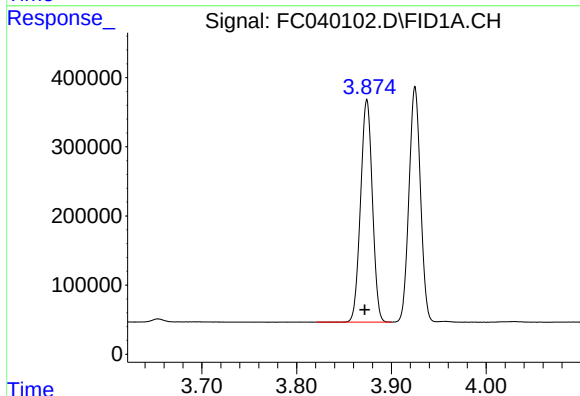
#1 n-Nonane (C9)

R.T.: 2.853 min
Delta R.T.: 0.003 min
Response: 2250065
Conc: 27.26 ug/ml

Instrument :
FID_C
ClientSampleId :
S3B(17-25)COMPMSD

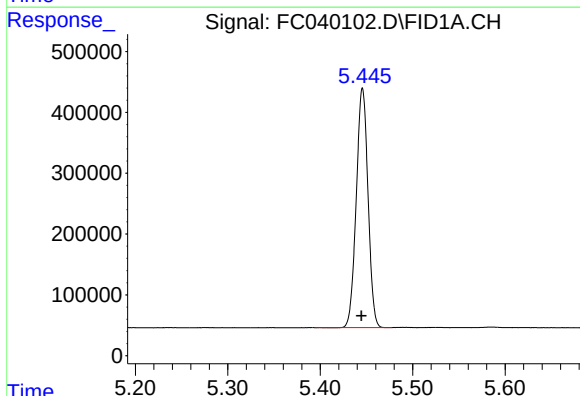
Manual Integrations
APPROVED

Sohil
3/25/2019 4:14:32 PM



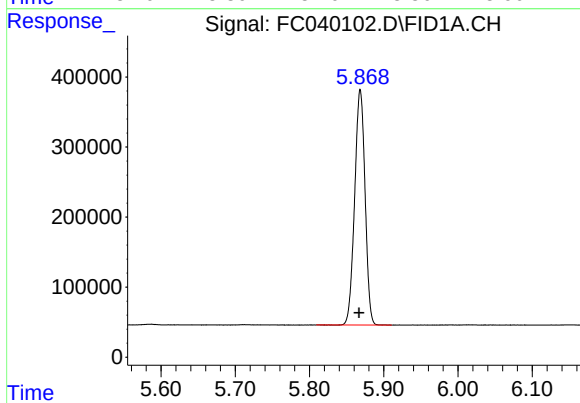
#2 n-Decane (C10)

R.T.: 3.874 min
Delta R.T.: 0.002 min
Response: 2786089
Conc: 32.92 ug/ml



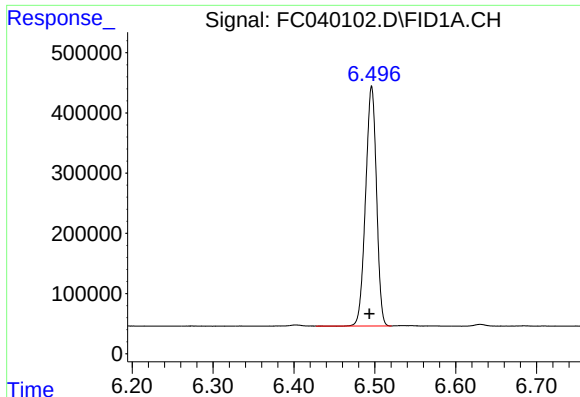
#3 A~Naphthalene (C11.7)

R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 3471513
Conc: 35.58 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.868 min
Delta R.T.: 0.002 min
Response: 3270378
Conc: 37.86 ug/ml



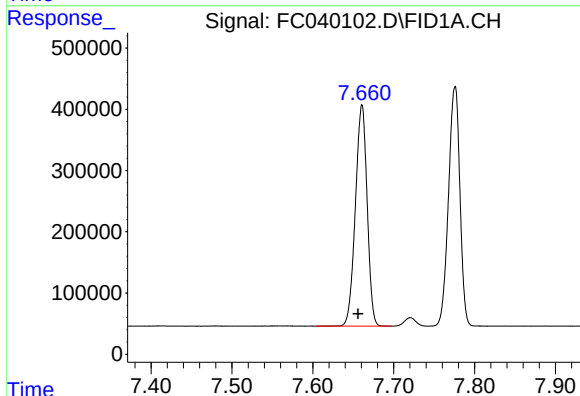
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 3724408
Conc: 37.48 ug/ml

Instrument :
FID_C
ClientSampleId :
S3B(17-25)COMPMSD

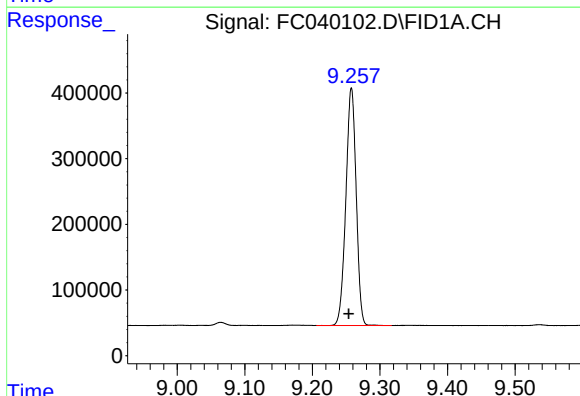
Manual Integrations
APPROVED

Sohil
3/25/2019 4:14:32 PM



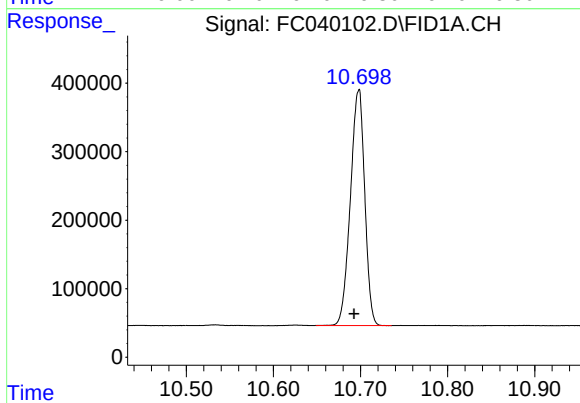
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: 0.005 min
Response: 3640303
Conc: 39.94 ug/ml



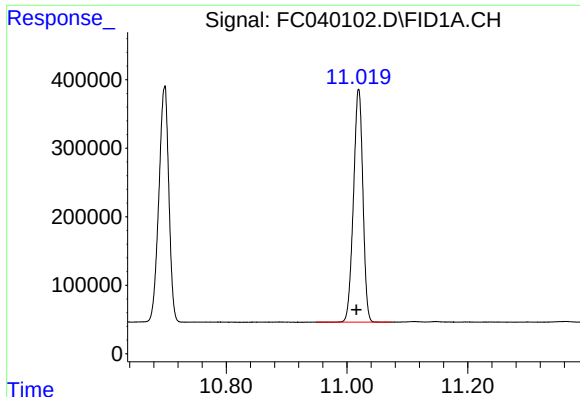
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: 0.004 min
Response: 3837059
Conc: 39.92 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.698 min
Delta R.T.: 0.005 min
Response: 3942470
Conc: 39.30 ug/ml



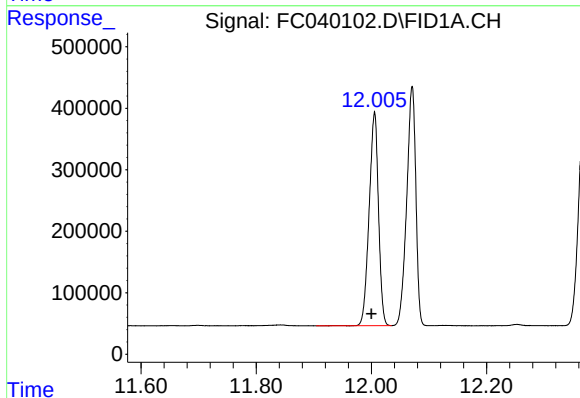
#9 ortho-Terphenyl (SURR)

R.T.: 11.019 min
Delta R.T.: 0.004 min
Response: 3680623
Conc: 28.58 ug/ml

Instrument :
FID_C
ClientSampleId :
S3B(17-25)COMPMSD

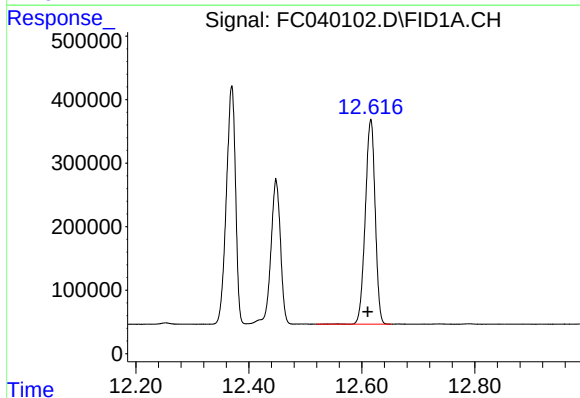
Manual Integrations
APPROVED

Sohil
3/25/2019 4:14:32 PM



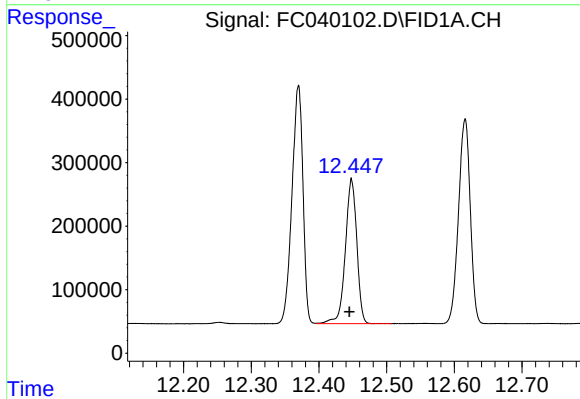
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: 0.005 min
Response: 3918041
Conc: 38.50 ug/ml



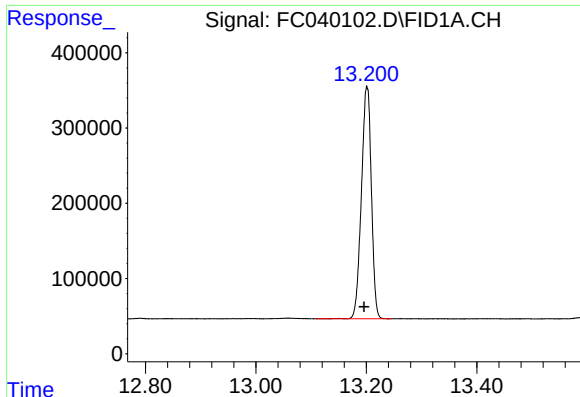
#11 n-Heneicosane (C21)

R.T.: 12.616 min
Delta R.T.: 0.006 min
Response: 3899533
Conc: 38.67 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min
Delta R.T.: 0.003 min
Response: 2679092
Conc: 27.12 ug/ml



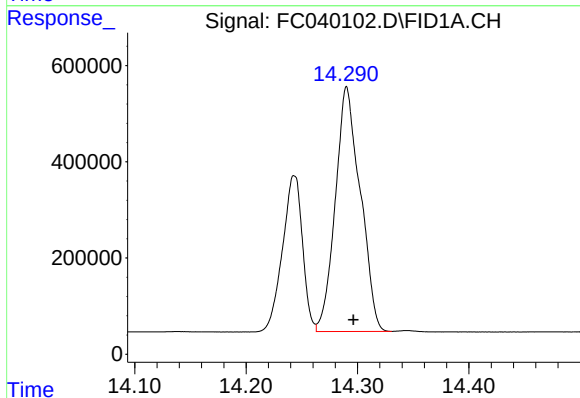
#13 n-Docosane (C22)

R.T.: 13.201 min
Delta R.T.: 0.005 min
Response: 3858860
Conc: 38.39 ug/ml

Instrument :
FID_C
ClientSampleId :
S3B(17-25)COMPMSD

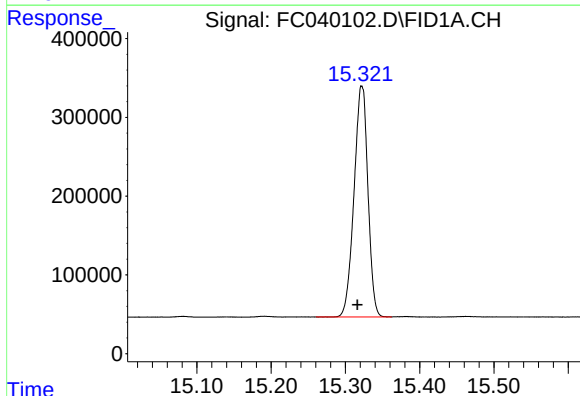
Manual Integrations
APPROVED

Sohil
3/25/2019 4:14:32 PM



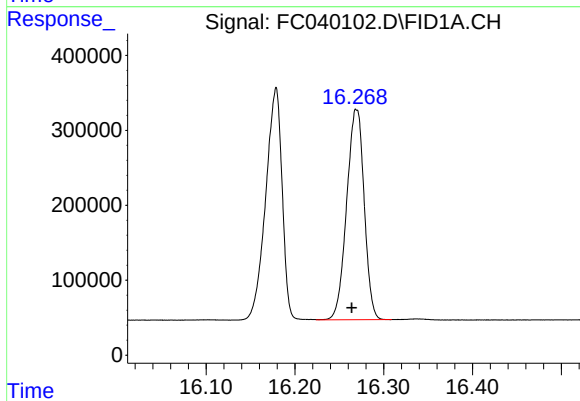
#14 n-Tetracosane (C24)

R.T.: 14.290 min
Delta R.T.: -0.006 min
Response: 7926201
Conc: 79.61 ug/ml



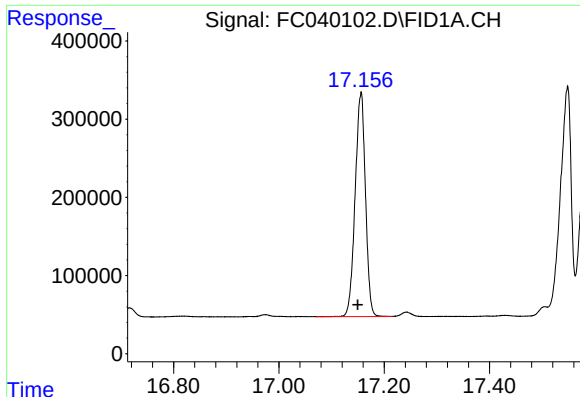
#15 n-Hexacosane (C26)

R.T.: 15.322 min
Delta R.T.: 0.006 min
Response: 3807425
Conc: 38.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.269 min
Delta R.T.: 0.005 min
Response: 3843438
Conc: 39.18 ug/ml



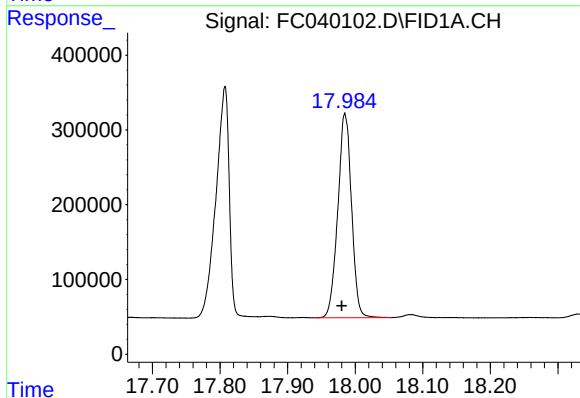
#17 n-Tricontane (C30)

R.T.: 17.156 min
Delta R.T.: 0.006 min
Response: 3896146
Conc: 39.82 ug/ml

Instrument :
FID_C
ClientSampleId :
S3B(17-25)COMPMSD

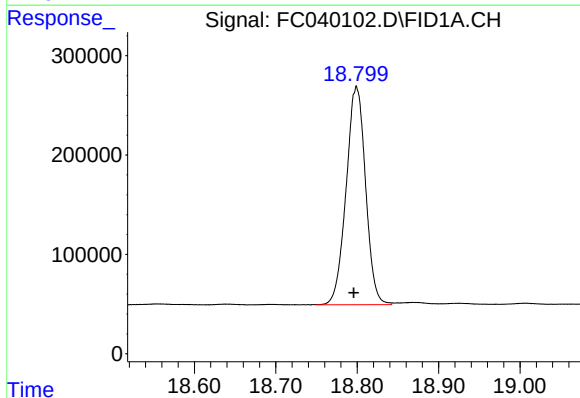
Manual Integrations
APPROVED

Sohil
3/25/2019 4:14:32 PM



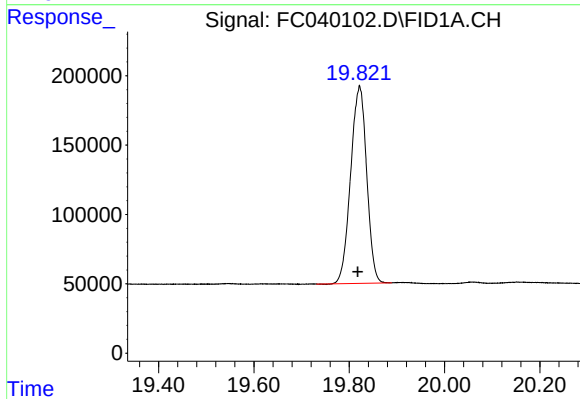
#18 n-Dotriacontane (C32)

R.T.: 17.985 min
Delta R.T.: 0.005 min
Response: 3859631
Conc: 39.88 ug/ml



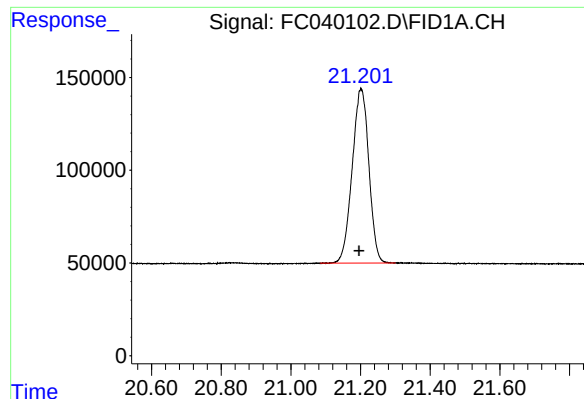
#19 n-Tetratriacontane (C34)

R.T.: 18.799 min
Delta R.T.: 0.003 min
Response: 3642545
Conc: 43.45 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: 0.004 min
Response: 3314134
Conc: 45.01 ug/ml



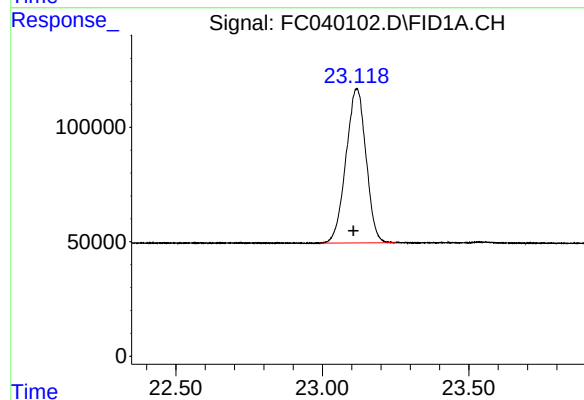
#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: 0.005 min
Response: 3124273
Conc: 45.21 ug/ml

Instrument :
FID_C
ClientSampleId :
S3B(17-25)COMPMSD

Manual Integrations
APPROVED

Sohil
3/25/2019 4:14:32 PM



#22 n-Tetracontane (C40)

R.T.: 23.118 min
Delta R.T.: 0.012 min
Response: 3198057
Conc: 47.18 ug/ml