

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037060.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 16:14
 Operator : YP\AJ
 Sample : N4200-16MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2022
 Supervised By :Ankita Jodhani 08/16/2022

Integration File: sample.E
 Quant Time: Aug 16 02:56:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.820	6136723	33.364 ug/ml
Spiked Amount 50.000		Recovery =	66.73%
12) S 1-chlorooctadecane (S...	13.259	4942300	33.864 ug/ml
Spiked Amount 50.000		Recovery =	67.73%
Target Compounds			
1) T n-Nonane (C9)	3.216	4177392	27.179 ug/ml
2) T n-Decane (C10)	4.469	4698992	30.745 ug/ml
3) T A~Naphthalene (C11.7)	6.167	5743396	34.906 ug/ml
4) T n-Dodecane (C12)	6.635	5287490	33.855 ug/ml
5) T A~2-methylnaphthalene...	7.263	5843644	36.005 ug/ml
6) T n-Tetradecane (C14)	8.463	5831745	36.903 ug/ml
7) T n-Hexadecane (C16)	10.067	6235725	39.208 ug/ml
8) T n-Octadecane (C18)	11.509	6568734	40.009 ug/ml
10) T n-Eicosane (C20)	12.817	6414322	39.070 ug/ml
11) T n-Heneicosane (C21)	13.428	6379174	38.815 ug/ml
13) T n-Docosane (C22)	14.013	6300994	38.726 ug/ml
14) T n-Tetracosane (C24)	15.114	5352991	33.120 ug/ml
15) T n-Hexacosane (C26)	16.136	6077179	38.312 ug/ml
16) T n-Octacosane (C28)	17.084	5912451	38.039 ug/ml
17) T n-Tricontane (C30)	17.972	5700850	39.090 ug/ml
18) T n-Dotriacontane (C32)	18.803	5414272	46.591 ug/mlm
19) T n-Tetratriacontane (C34)	19.587	5148736	62.480 ug/mlm
20) T n-Hexatriacontane (C36)	20.326	4953247	81.991 ug/mlm
21) T n-Octatriacontane (C38)	21.047	4720237	92.553 ug/mlm
22) T n-Tetracontane (C40)	21.922	4725013	98.168 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
Data File : FE037060.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2022 16:14
Operator : YP\AJ
Sample : N4200-16MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

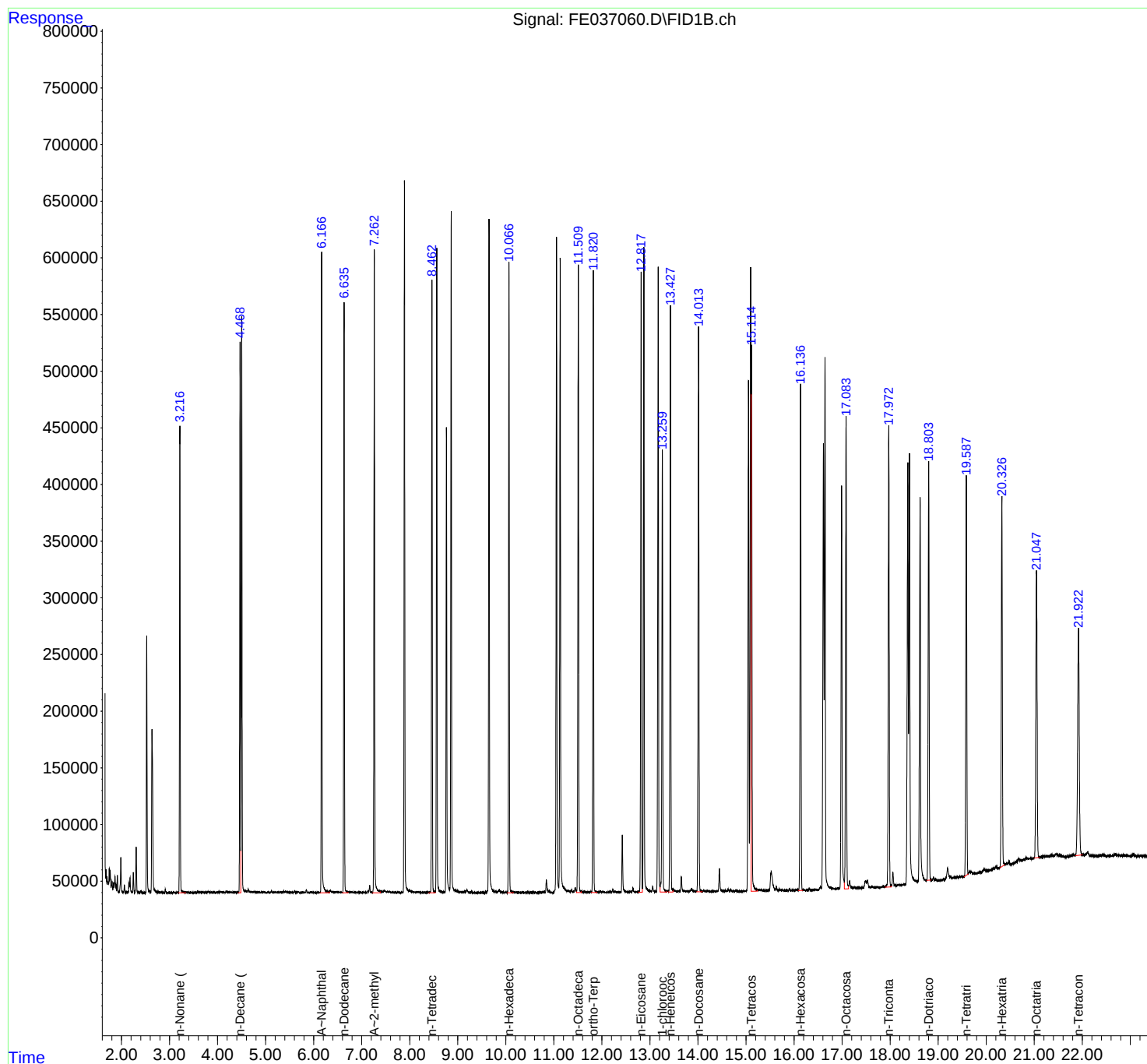
Instrument :
FID_E
ClientSampleId :
S2MS

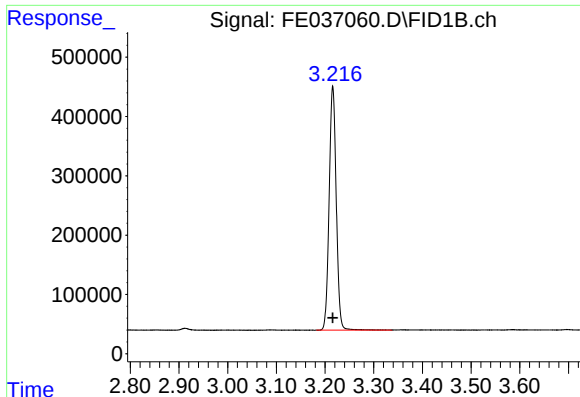
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 08/16/2022
Supervised By : Ankita Jodhani 08/16/2022

Integration File: sample.E
Quant Time: Aug 16 02:56:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
Quant Title : GC Extractables
QLast Update : Fri Aug 12 07:36:15 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





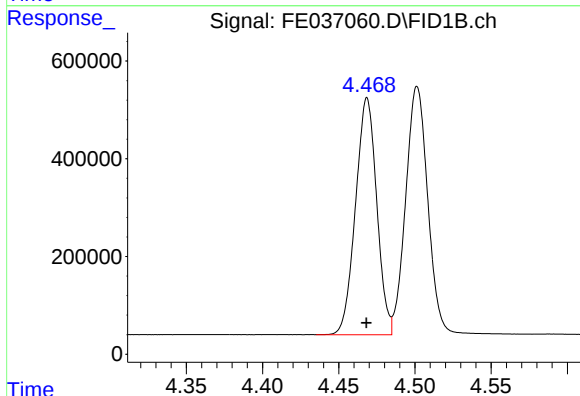
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 4177392
Conc: 27.18 ug/ml

Instrument :
FID_E
ClientSampleId :
S2MS

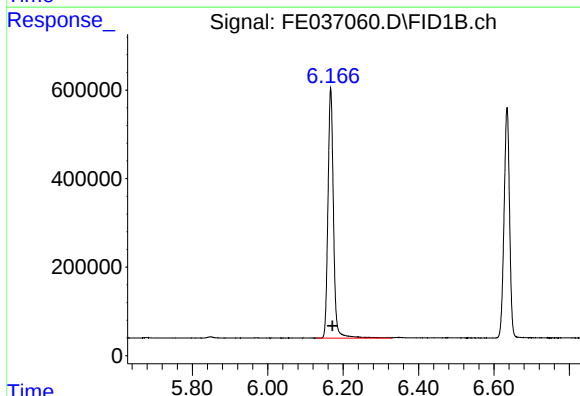
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/16/2022
Supervised By :Ankita Jodhani 08/16/2022



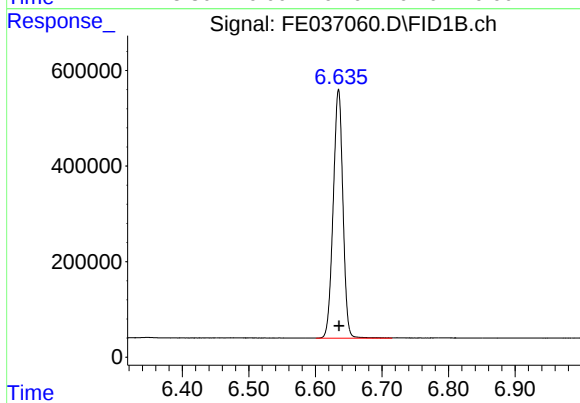
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 4698992
Conc: 30.74 ug/ml



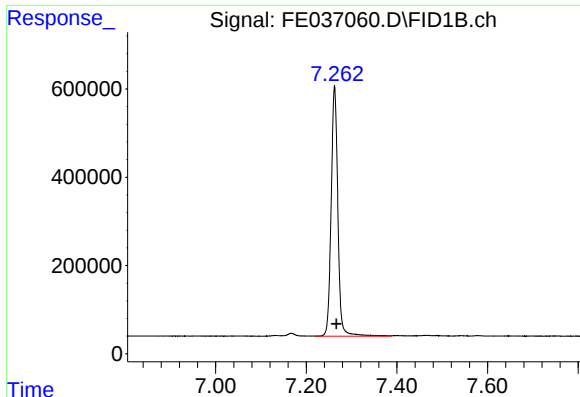
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 5743396
Conc: 34.91 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 5287490
Conc: 33.86 ug/ml



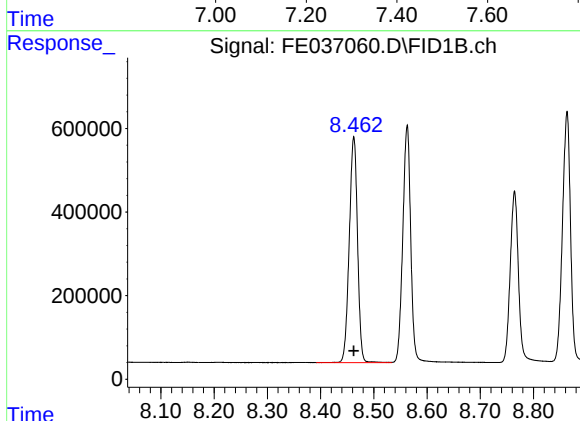
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 5843644
Conc: 36.00 ug/ml

Instrument :
FID_E
ClientSampleId :
S2MS

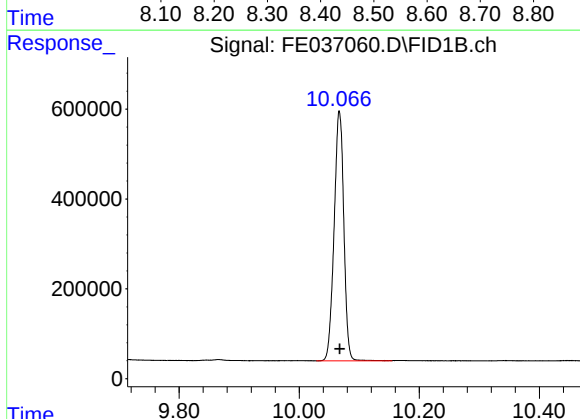
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/16/2022
Supervised By :Ankita Jodhani 08/16/2022



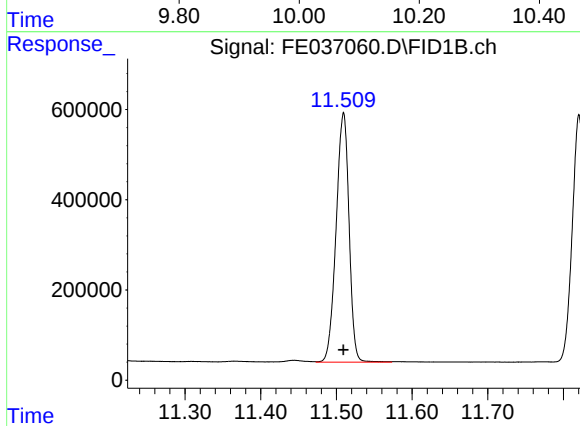
#6 n-Tetradecane (C14)

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 5831745
Conc: 36.90 ug/ml



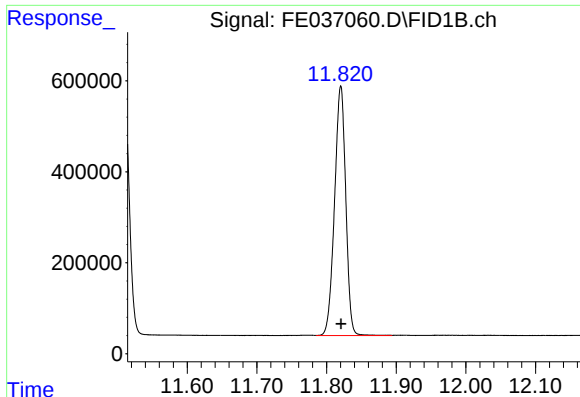
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 6235725
Conc: 39.21 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: 0.000 min
Response: 6568734
Conc: 40.01 ug/ml



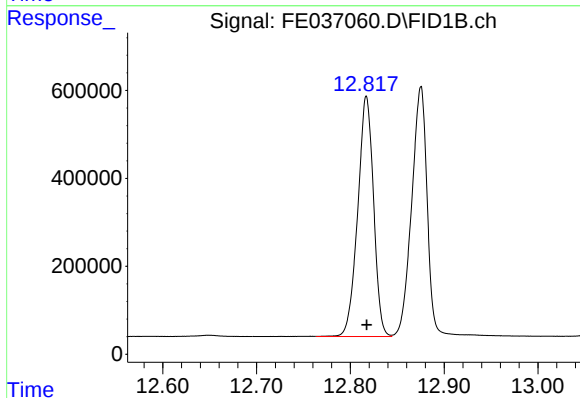
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 6136723
Conc: 33.36 ug/ml

Instrument :
FID_E
ClientSampleId :
S2MS

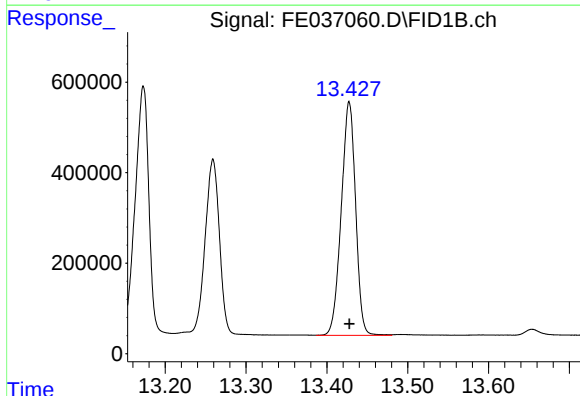
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/16/2022
Supervised By :Ankita Jodhani 08/16/2022



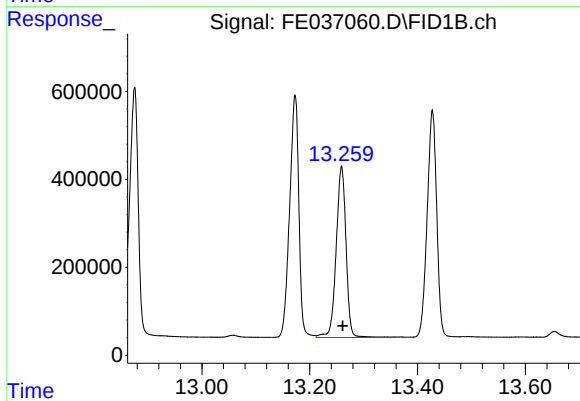
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 6414322
Conc: 39.07 ug/ml



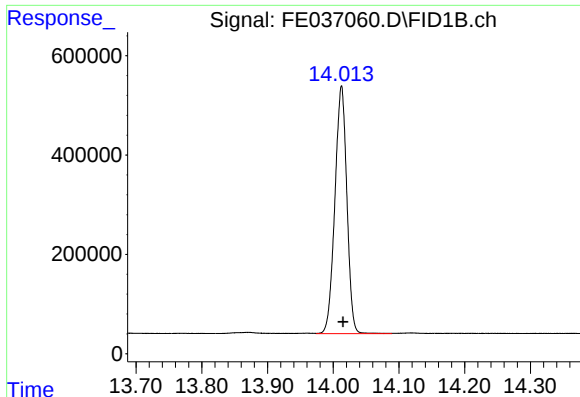
#11 n-Heneicosane (C21)

R.T.: 13.428 min
Delta R.T.: 0.000 min
Response: 6379174
Conc: 38.81 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.002 min
Response: 4942300
Conc: 33.86 ug/ml



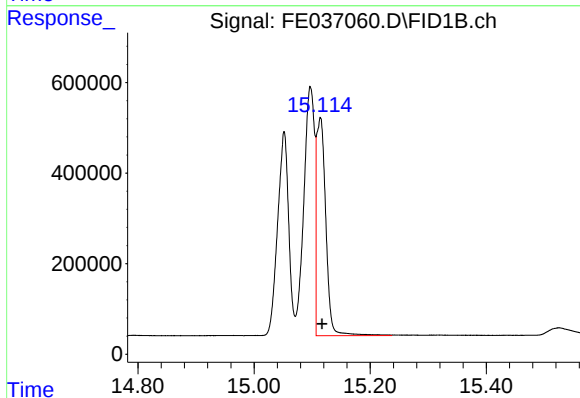
#13 n-Docosane (C22)

R.T.: 14.013 min
Delta R.T.: -0.002 min
Response: 6300994
Conc: 38.73 ug/ml

Instrument :
FID_E
ClientSampleId :
S2MS

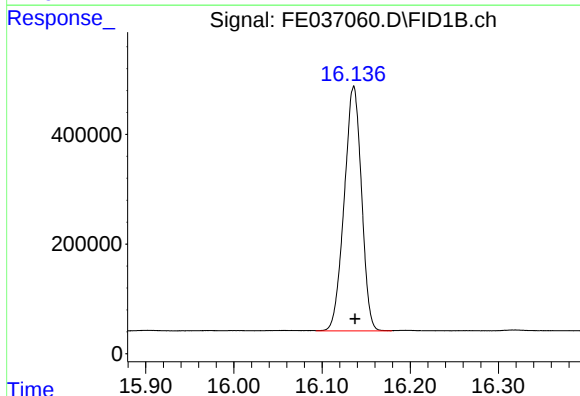
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/16/2022
Supervised By :Ankita Jodhani 08/16/2022



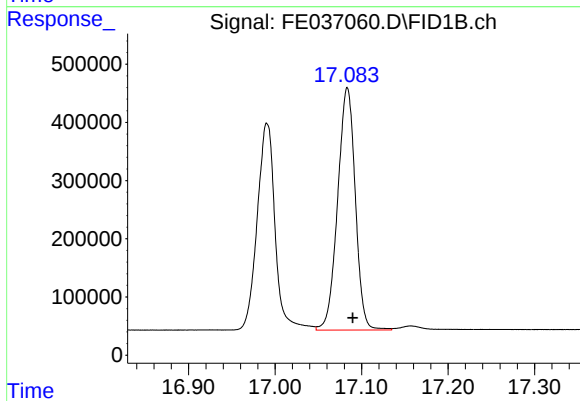
#14 n-Tetracosane (C24)

R.T.: 15.114 min
Delta R.T.: -0.003 min
Response: 5352991
Conc: 33.12 ug/ml



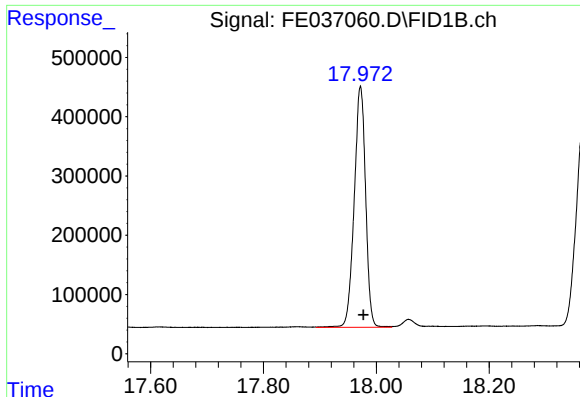
#15 n-Hexacosane (C26)

R.T.: 16.136 min
Delta R.T.: -0.001 min
Response: 6077179
Conc: 38.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.084 min
Delta R.T.: -0.006 min
Response: 5912451
Conc: 38.04 ug/ml



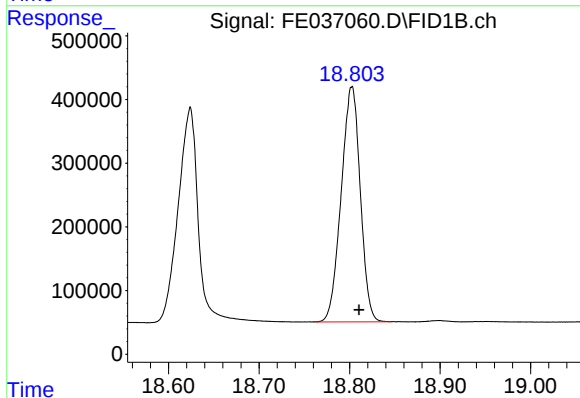
#17 n-Tricontane (C30)

R.T.: 17.972 min
Delta R.T.: -0.005 min
Response: 5700850
Conc: 39.09 ug/ml

Instrument :
FID_E
ClientSampleId :
S2MS

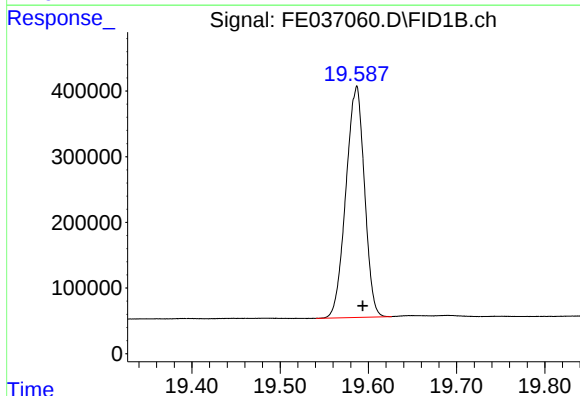
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/16/2022
Supervised By :Ankita Jodhani 08/16/2022



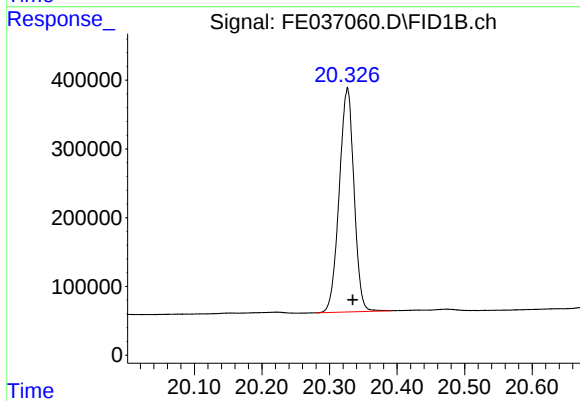
#18 n-Dotriacontane (C32)

R.T.: 18.803 min
Delta R.T.: -0.008 min
Response: 5414272
Conc: 46.59 ug/ml m



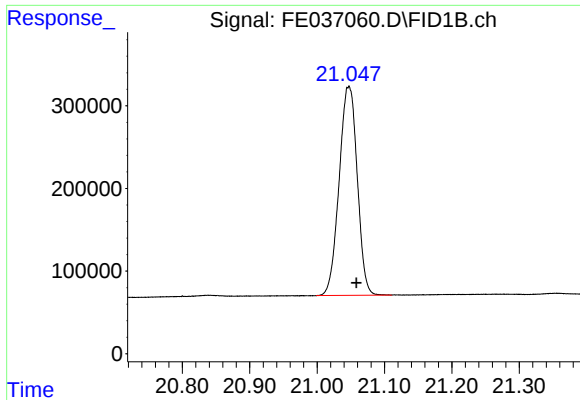
#19 n-Tetratriacontane (C34)

R.T.: 19.587 min
Delta R.T.: -0.007 min
Response: 5148736
Conc: 62.48 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.326 min
Delta R.T.: -0.008 min
Response: 4953247
Conc: 81.99 ug/ml m



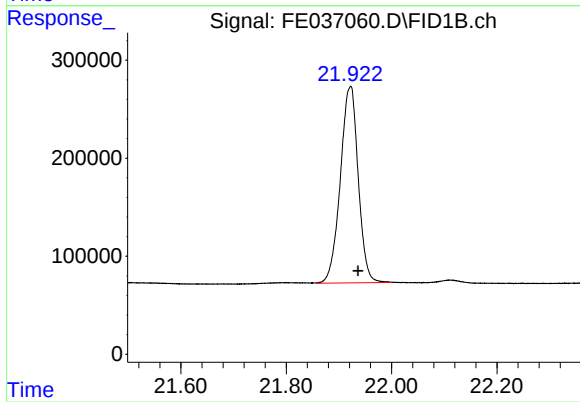
#21 n-Octatriacontane (C38)

R.T.: 21.047 min
Delta R.T.: -0.011 min
Response: 4720237
Conc: 92.55 ug/ml

Instrument :
FID_E
ClientSampleId :
S2MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/16/2022
Supervised By :Ankita Jodhani 08/16/2022



#22 n-Tetracontane (C40)

R.T.: 21.922 min
Delta R.T.: -0.015 min
Response: 4725013
Conc: 98.17 ug/ml m