

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036877.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 19:59
 Operator : YP\AJ
 Sample : N4023-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP3-1-6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2022
 Supervised By :Ankita Jodhani 08/05/2022

Integration File: autoint1.e
 Quant Time: Aug 05 04:17:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.834	4963912	26.652 ug/ml
Spiked Amount 50.000		Recovery =	53.30%
12) S 1-chlorooctadecane (S...	13.273	3932265	25.845 ug/ml
Spiked Amount 50.000		Recovery =	51.69%
Target Compounds			
1) T n-Nonane (C9)	3.225	3480567	22.578 ug/ml
2) T n-Decane (C10)	4.480	4015595	26.050 ug/ml
3) T A~Naphthalene (C11.7)	6.179	4978157	29.131 ug/ml
4) T n-Dodecane (C12)	6.647	4597691	29.274 ug/ml
5) T A~2-methylnaphthalene...	7.275	5119476	29.787 ug/ml
6) T n-Tetradecane (C14)	8.475	5024125	30.774 ug/ml
7) T n-Hexadecane (C16)	10.079	5430534	32.947 ug/ml
8) T n-Octadecane (C18)	11.522	5747593	33.819 ug/ml
10) T n-Eicosane (C20)	12.830	5655314	33.247 ug/ml
11) T n-Heneicosane (C21)	13.442	5535047	32.340 ug/ml
13) T n-Docosane (C22)	14.029	5616194	32.894 ug/ml
14) T n-Tetracosane (C24)	15.132	4860564	28.514 ug/ml
15) T n-Hexacosane (C26)	16.154	5178044	30.971 ug/ml
16) T n-Octacosane (C28)	17.103	5281278	32.336 ug/ml
17) T n-Tricontane (C30)	17.993	5028678	33.092 ug/ml
18) T n-Dotriacontane (C32)	18.825	4830515	40.164 ug/ml
19) T n-Tetratriacontane (C34)	19.607	4847713	58.212 ug/ml
20) T n-Hexatriacontane (C36)	20.349	4913924	83.688 ug/ml
21) T n-Octatriacontane (C38)	21.072	4700995	93.762 ug/ml
22) T n-Tetracontane (C40)	21.951	4645080	89.948 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
Data File : FE036877.D
Signal(s) : FID1B.ch
Acq On : 04 Aug 2022 19:59
Operator : YP\AJ
Sample : N4023-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

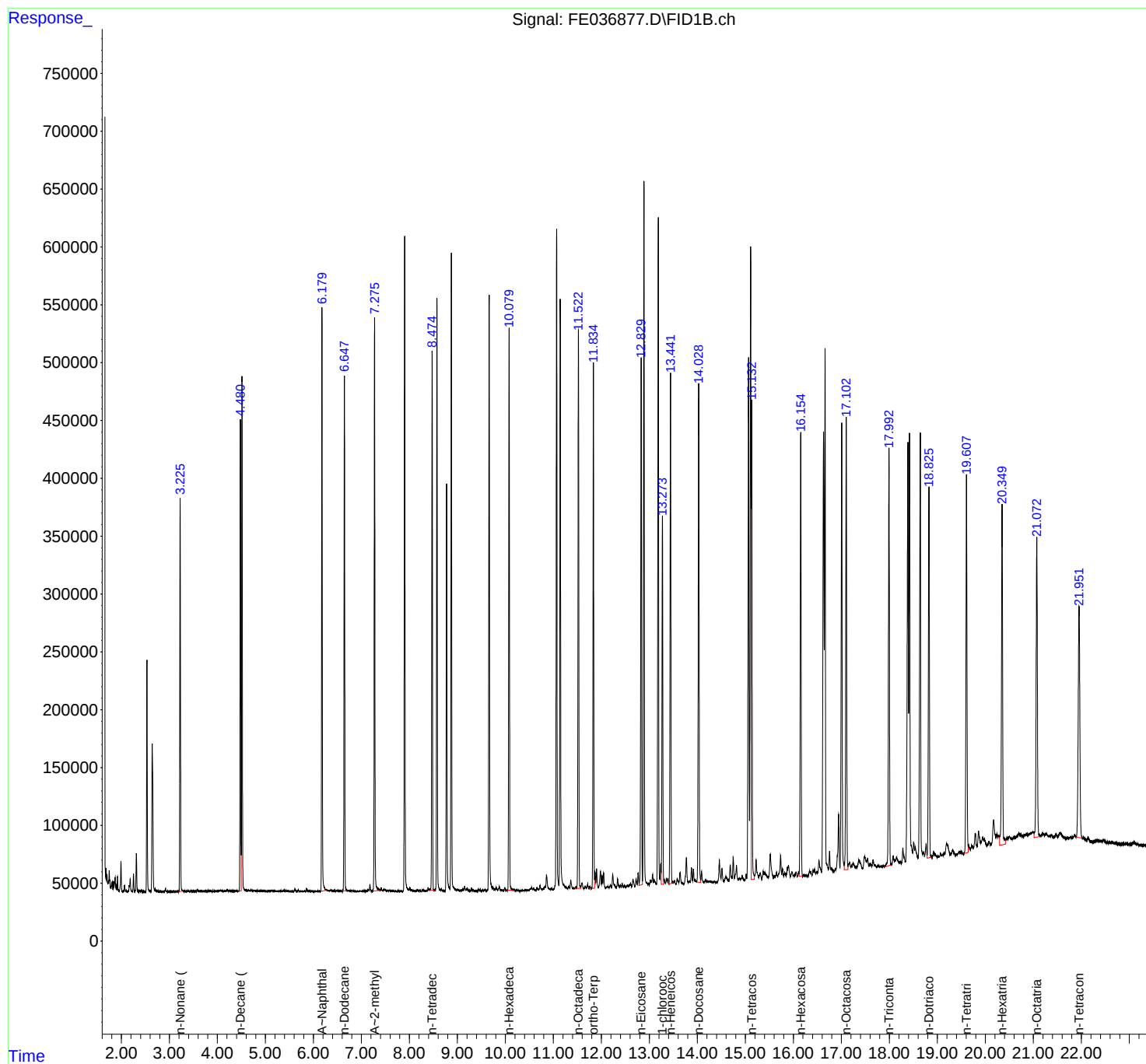
Instrument :
FID_E
ClientSampleId :
TP3-1-6MSD

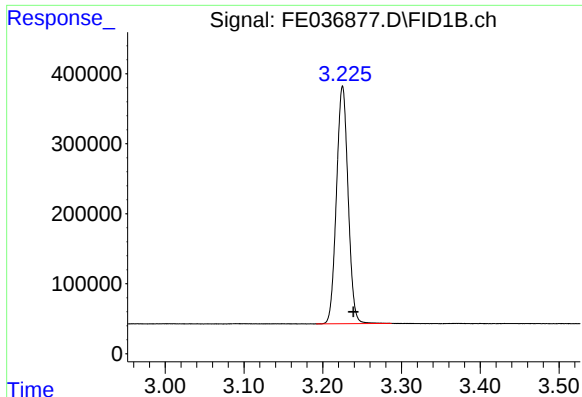
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2022
Supervised By :Ankita Jodhani 08/05/2022

Integration File: autoint1.e
Quant Time: Aug 05 04:17:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
Quant Title : GC Extractables
QLast Update : Mon Jul 18 02:35:21 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.: 3.225 min
Delta R.T.: -0.014 min
Response: 3480567
Conc: 22.58 ug/ml

Instrument :

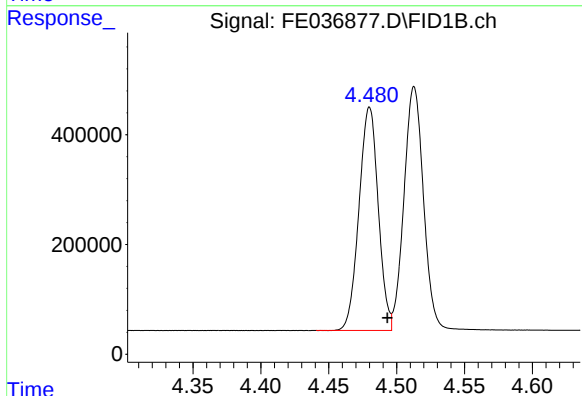
FID_E

ClientSampleId :

TP3-1-6MSD

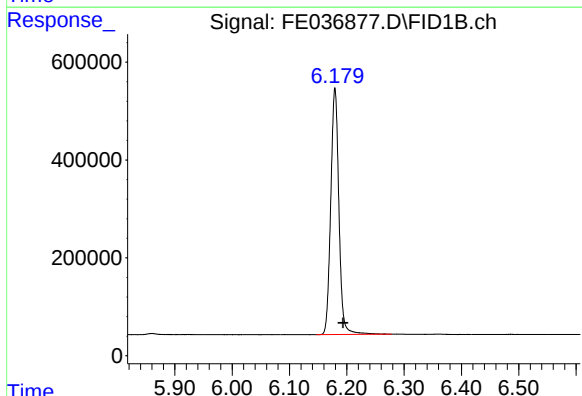
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2022
Supervised By :Ankita Jodhani 08/05/2022



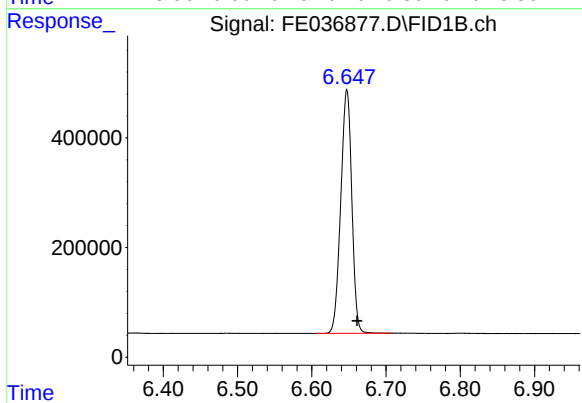
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.013 min
Response: 4015595
Conc: 26.05 ug/ml



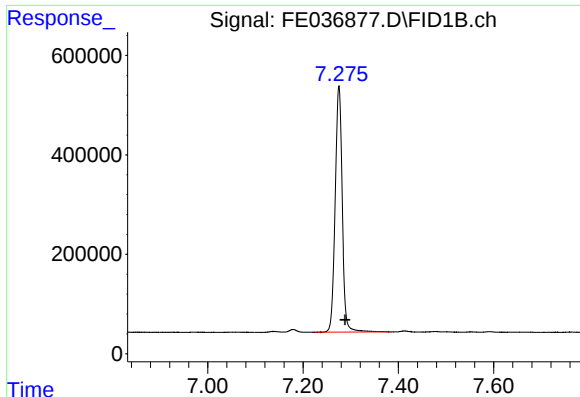
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: -0.014 min
Response: 4978157
Conc: 29.13 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 4597691
Conc: 29.27 ug/ml



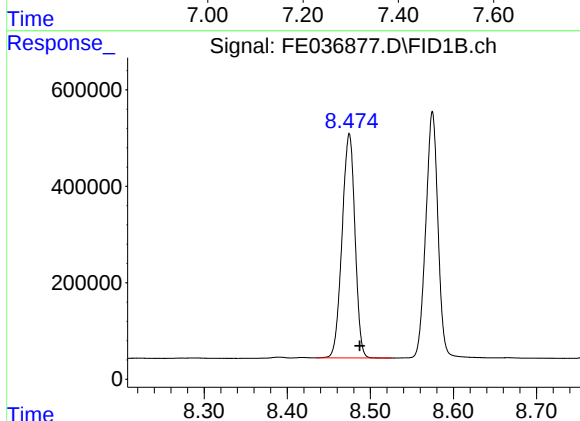
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 5119476
Conc: 29.79 ug/ml

Instrument :
FID_E
ClientSampleId :
TP3-1-6MSD

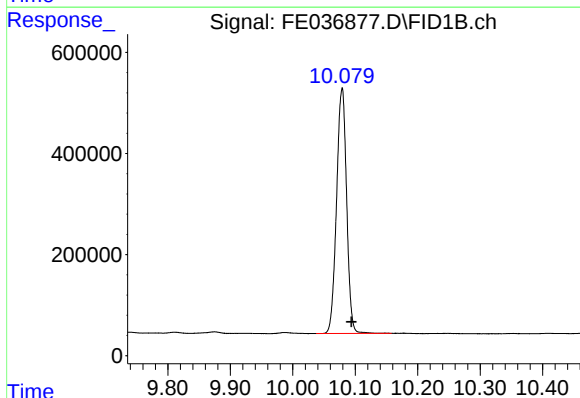
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2022
Supervised By :Ankita Jodhani 08/05/2022



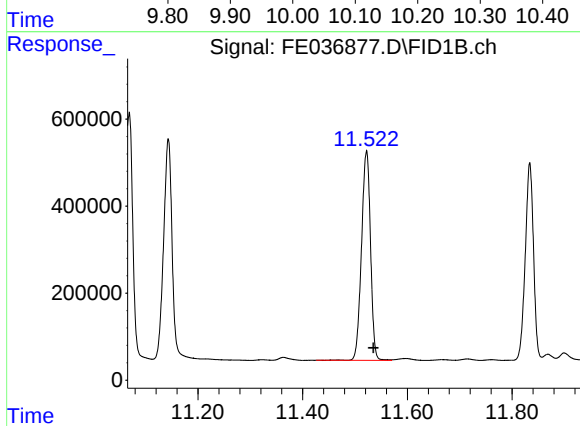
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.013 min
Response: 5024125
Conc: 30.77 ug/ml



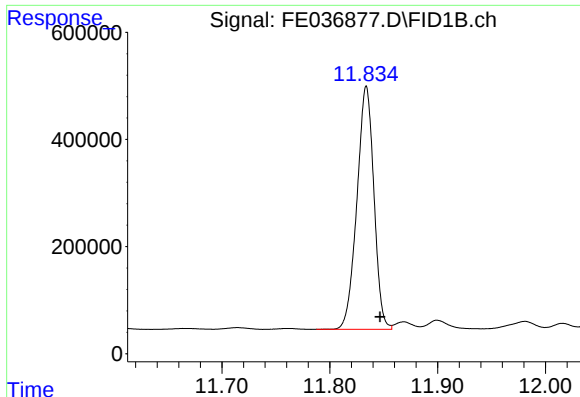
#7 n-Hexadecane (C16)

R.T.: 10.079 min
Delta R.T.: -0.015 min
Response: 5430534
Conc: 32.95 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.013 min
Response: 5747593
Conc: 33.82 ug/ml



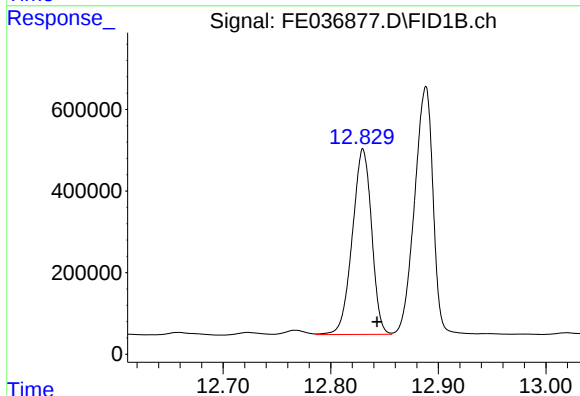
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.013 min
Response: 4963912
Conc: 26.65 ug/ml

Instrument :
FID_E
ClientSampleId :
TP3-1-6MSD

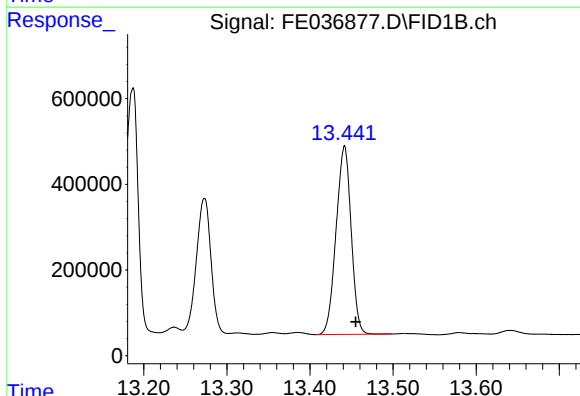
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2022
Supervised By :Ankita Jodhani 08/05/2022



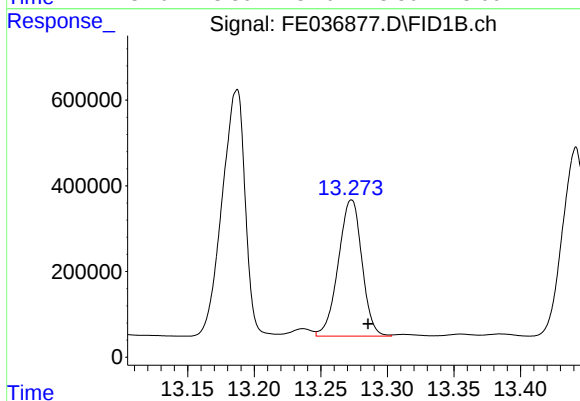
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.013 min
Response: 5655314
Conc: 33.25 ug/ml



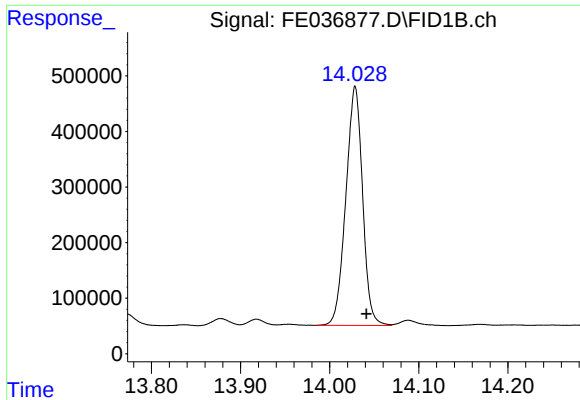
#11 n-Heneicosane (C21)

R.T.: 13.442 min
Delta R.T.: -0.013 min
Response: 5535047
Conc: 32.34 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.012 min
Response: 3932265
Conc: 25.85 ug/ml



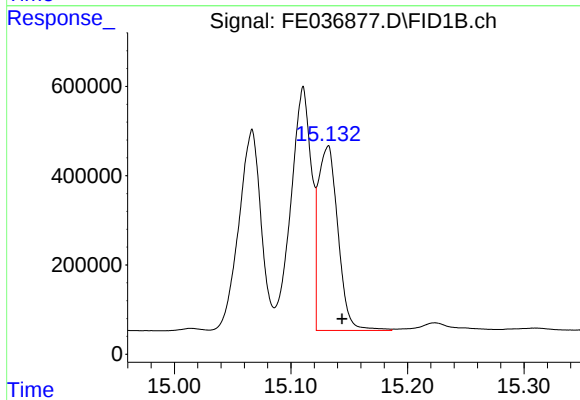
#13 n-Docosane (C22)

R.T.: 14.029 min
Delta R.T.: -0.012 min
Response: 5616194
Conc: 32.89 ug/ml

Instrument :
FID_E
ClientSampleId :
TP3-1-6MSD

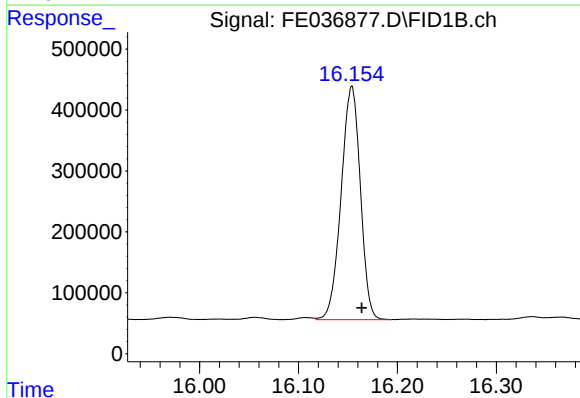
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2022
Supervised By :Ankita Jodhani 08/05/2022



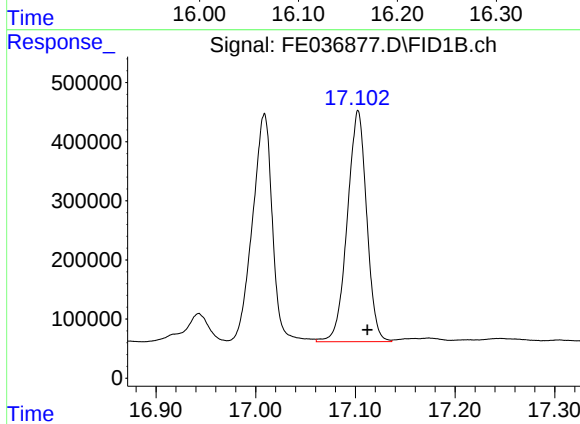
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.012 min
Response: 4860564
Conc: 28.51 ug/ml



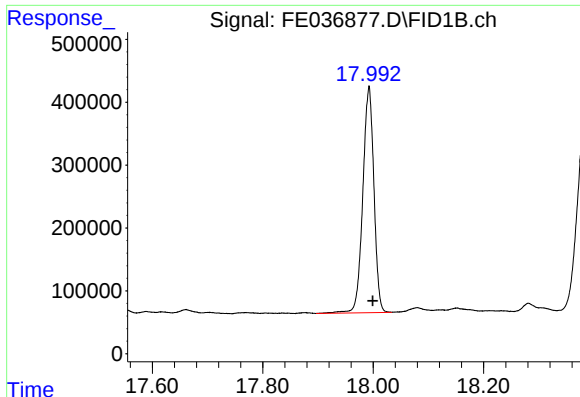
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.010 min
Response: 5178044
Conc: 30.97 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: -0.009 min
Response: 5281278
Conc: 32.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.006 min
Response: 5028678
Conc: 33.09 ug/ml

Instrument :

FID_E

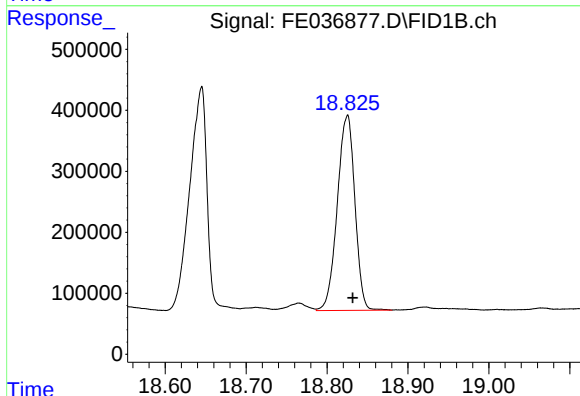
ClientSampleId :

TP3-1-6MSD

Manual Integrations

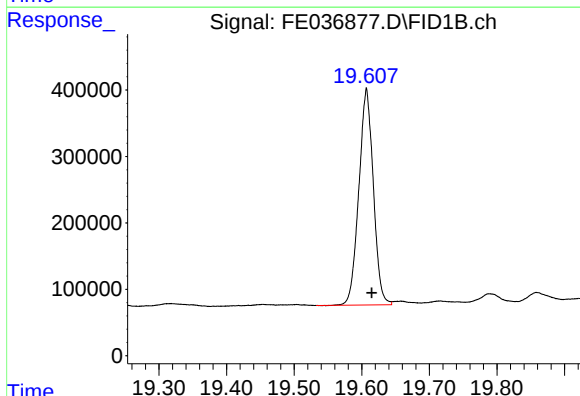
APPROVED

Reviewed By :Yogesh Patel 08/05/2022
Supervised By :Ankita Jodhani 08/05/2022



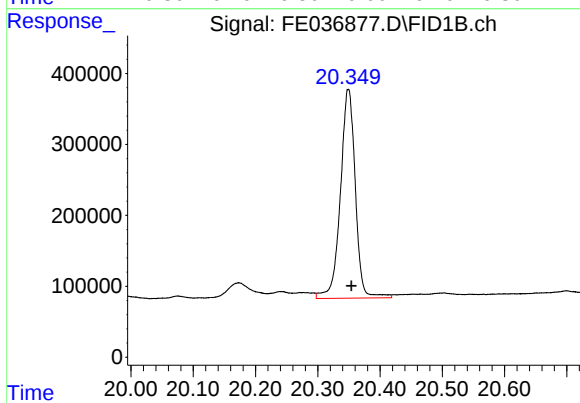
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: -0.006 min
Response: 4830515
Conc: 40.16 ug/ml



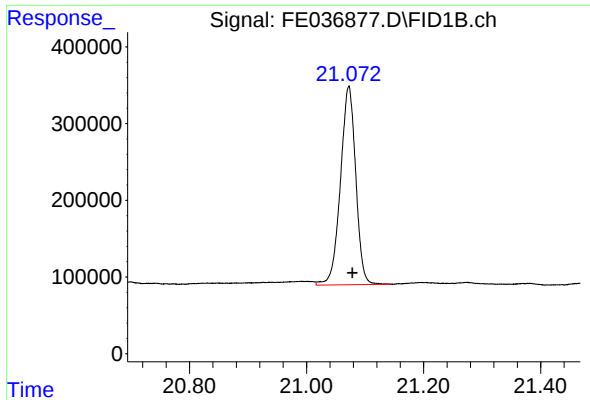
#19 n-Tetratriacontane (C34)

R.T.: 19.607 min
Delta R.T.: -0.008 min
Response: 4847713
Conc: 58.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.005 min
Response: 4913924
Conc: 83.69 ug/ml



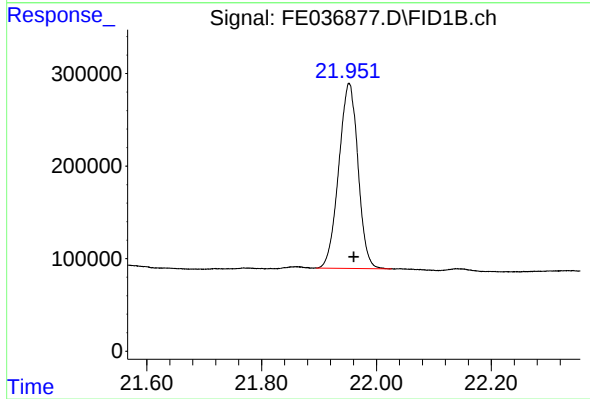
#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: -0.006 min
Response: 4700995
Conc: 93.76 ug/ml

Instrument :
FID_E
ClientSampleId :
TP3-1-6MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2022
Supervised By :Ankita Jodhani 08/05/2022



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: -0.009 min
Response: 4645080
Conc: 89.95 ug/ml m