

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
 Data File : FE038457.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2022 20:34
 Operator : YP\AJ
 Sample : N5341-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-2MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2022

Supervised By :Ankita Jodhani 11/01/2022

Integration File: autoint1.e

Quant Time: Nov 01 04:44:38 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M

Quant Title : GC Extractables

Qlast Update : Wed Oct 26 04:49:29 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)	11.970	5344426	31.059 ug/ml
Spiked Amount 50.000		Recovery =	62.12%
12) S 1-chlorooctadecane (S...	13.400	4222387	30.843 ug/ml
Spiked Amount 50.000		Recovery =	61.69%
Target Compounds			
1) T n-Nonane (C9)	3.371	4845241	31.460 ug/ml
2) T n-Decane (C10)	4.617	5556064	35.794 ug/mlm
3) T A~Naphthalene (C11.7)	6.316	6390025	37.732 ug/ml
4) T n-Dodecane (C12)	6.777	6354757	40.679 ug/ml
5) T A~2-methylnaphthalene...	7.410	6486156	38.704 ug/ml
6) T n-Tetradecane (C14)	8.604	6788583	43.408 ug/ml
7) T n-Hexadecane (C16)	10.208	7091751	44.888 ug/ml
8) T n-Octadecane (C18)	11.651	7255030	45.293 ug/ml
10) T n-Eicosane (C20)	12.959	7069192	43.873 ug/ml
11) T n-Heneicosane (C21)	13.570	7028756	43.513 ug/ml
13) T n-Docosane (C22)	14.155	6962823	43.129 ug/ml
14) T n-Tetracosane (C24)	15.255	5084927	31.702 ug/mlm
15) T n-Hexacosane (C26)	16.277	6725671	42.344 ug/ml
16) T n-Octacosane (C28)	17.224	6622439	42.211 ug/ml
17) T n-Tricontane (C30)	18.110	6384338	40.013 ug/mlm
18) T n-Dotriacontane (C32)	18.941	6318933	40.077 ug/ml
19) T n-Tetratriacontane (C34)	19.723	6208683	42.114 ug/mlm
20) T n-Hexatriacontane (C36)	20.462	5889582	41.219 ug/ml
21) T n-Octatriacontane (C38)	21.204	5873344	43.486 ug/ml
22) T n-Tetracontane (C40)	22.129	5868514	46.491 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
Data File : FE038457.D
Signal(s) : FID1B.ch
Acq On : 31 Oct 2022 20:34
Operator : YP\AJ
Sample : N5341-04MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

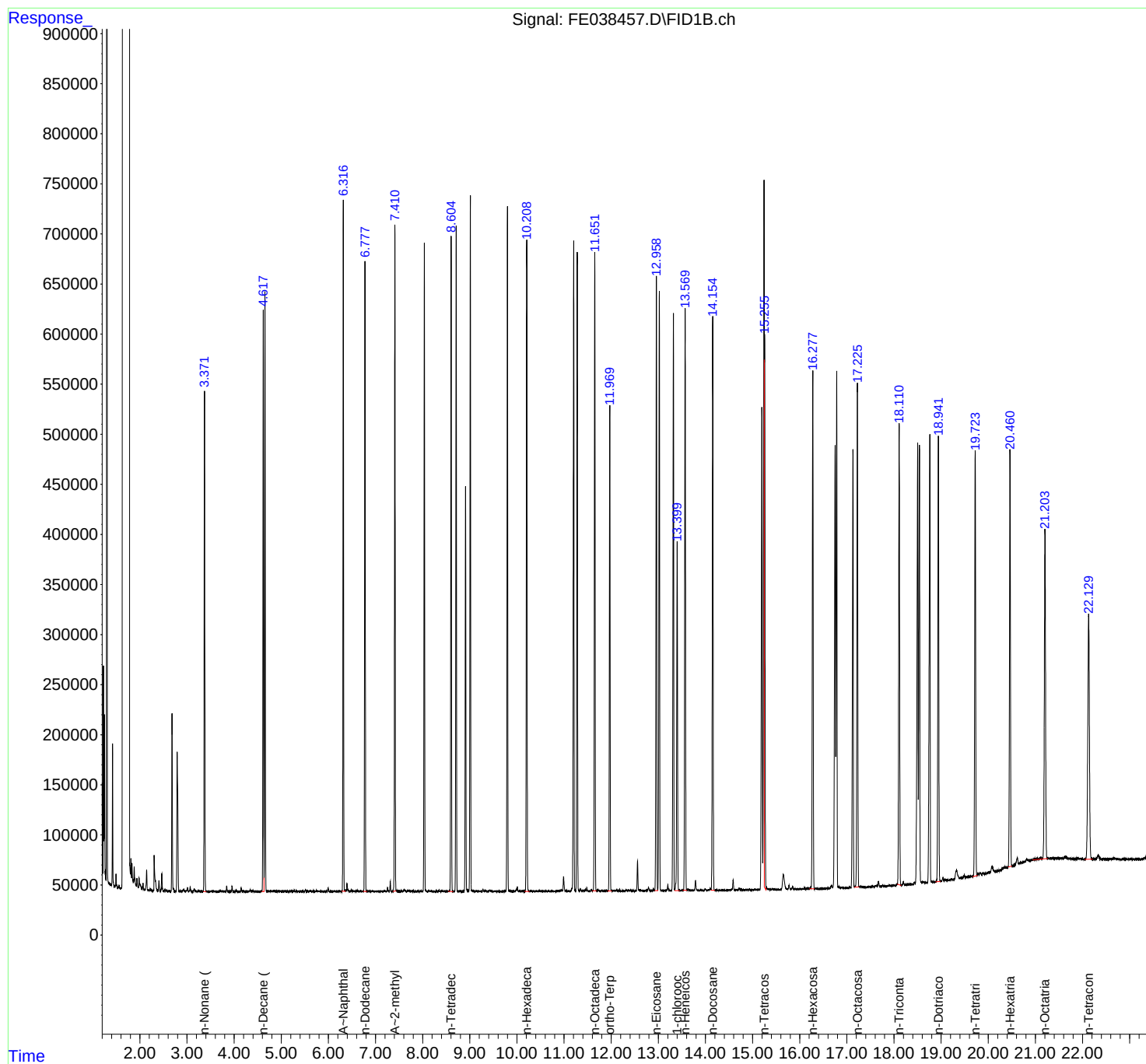
Instrument :
FID_E
ClientSampleId :
WC-2MS

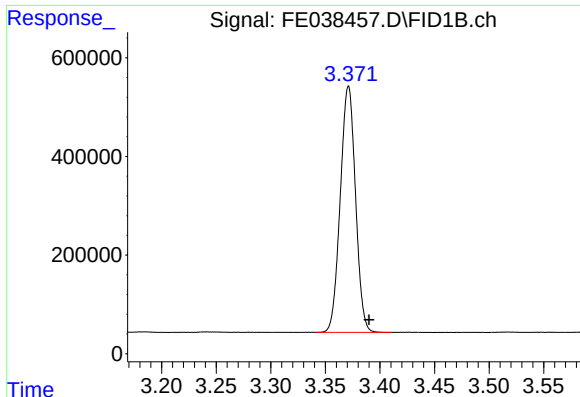
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022

Integration File: autoint1.e
Quant Time: Nov 01 04:44:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 04:49:29 2022
Response via : Initial Calibration
Integrator: ChemStation

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





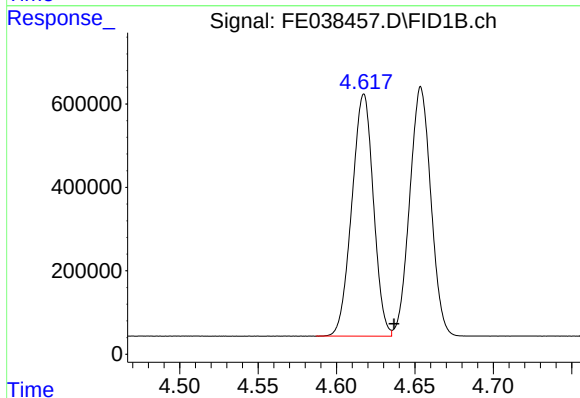
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: -0.019 min
Response: 4845241
Conc: 31.46 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS

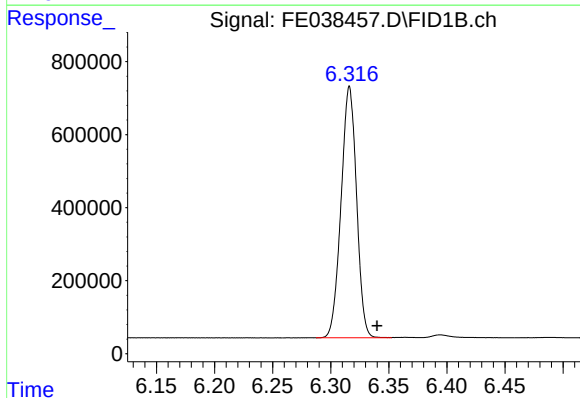
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



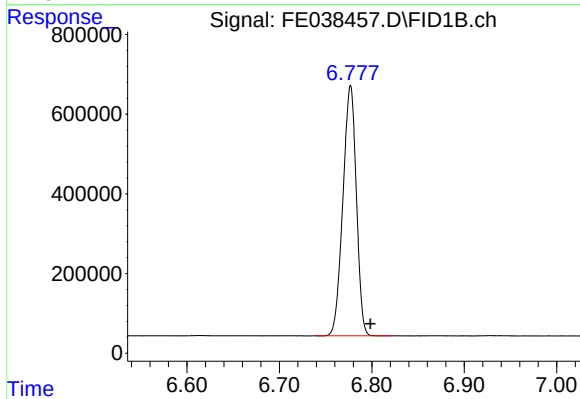
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: -0.020 min
Response: 5556064
Conc: 35.79 ug/ml m



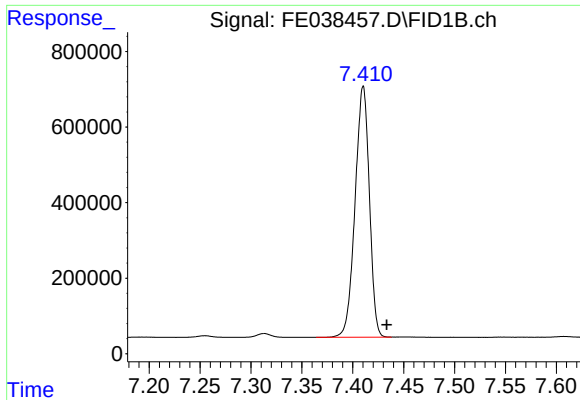
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: -0.024 min
Response: 6390025
Conc: 37.73 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.777 min
Delta R.T.: -0.021 min
Response: 6354757
Conc: 40.68 ug/ml



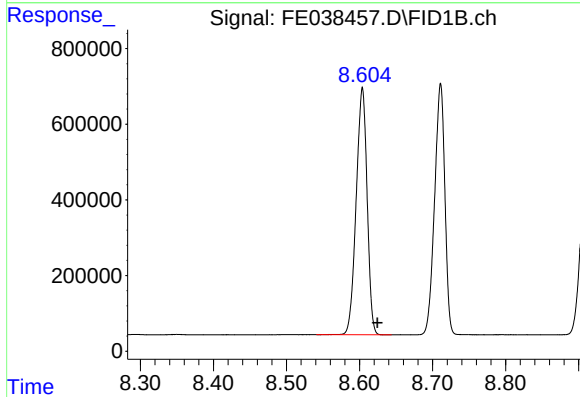
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: -0.023 min
Response: 6486156
Conc: 38.70 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS

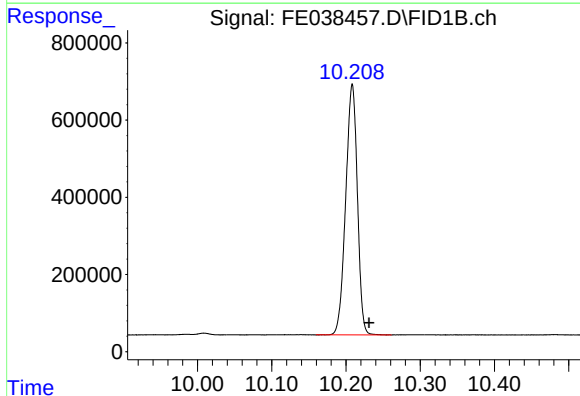
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



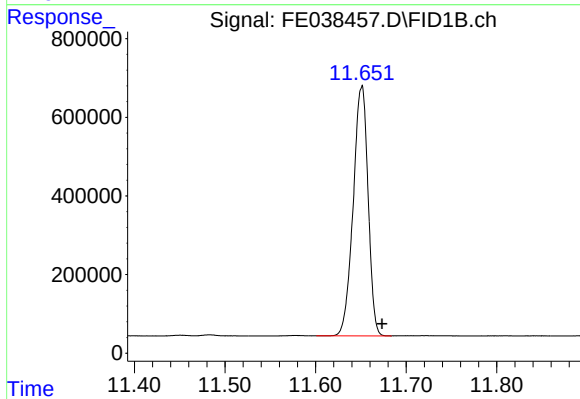
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.020 min
Response: 6788583
Conc: 43.41 ug/ml



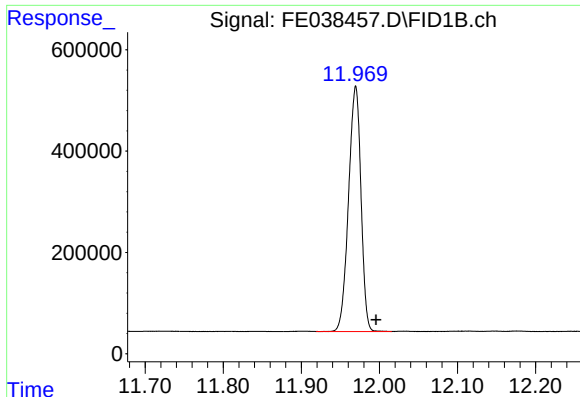
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: -0.023 min
Response: 7091751
Conc: 44.89 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.022 min
Response: 7255030
Conc: 45.29 ug/ml



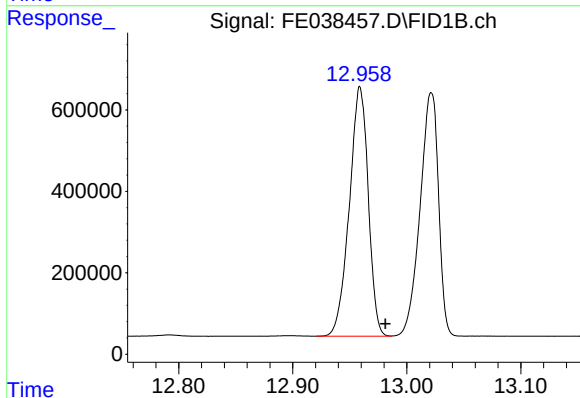
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.026 min
Response: 5344426
Conc: 31.06 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS

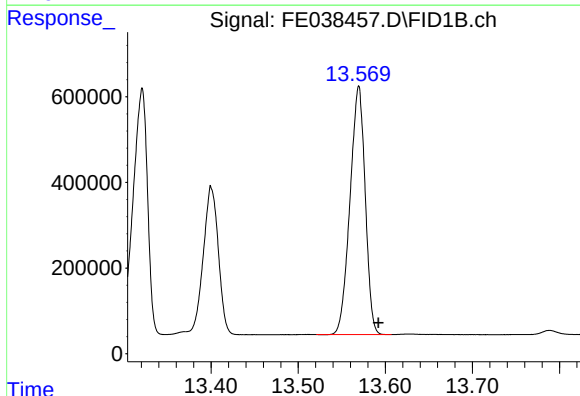
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



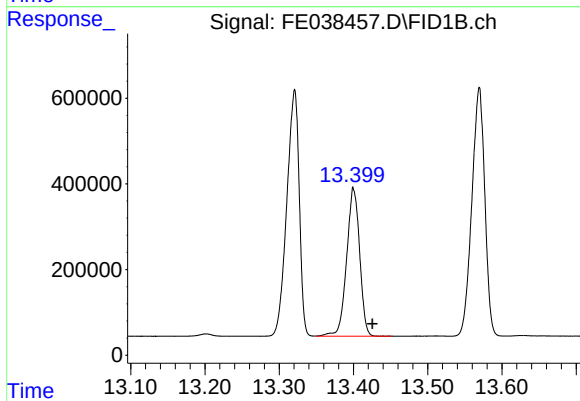
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.022 min
Response: 7069192
Conc: 43.87 ug/ml



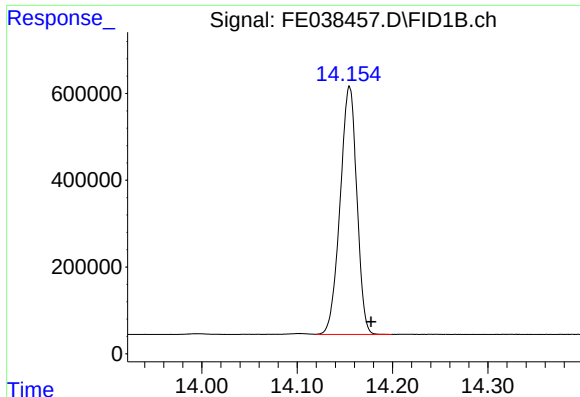
#11 n-Heneicosane (C21)

R.T.: 13.570 min
Delta R.T.: -0.022 min
Response: 7028756
Conc: 43.51 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.400 min
Delta R.T.: -0.026 min
Response: 4222387
Conc: 30.84 ug/ml



#13 n-Docosane (C22)

R.T.: 14.155 min
Delta R.T.: -0.023 min
Response: 6962823
Conc: 43.13 ug/ml

Instrument :

FID_E

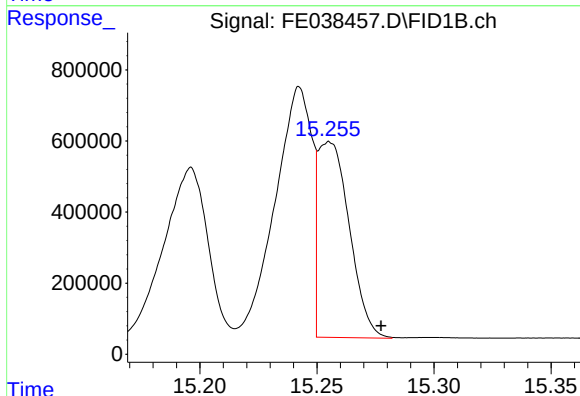
ClientSampleId :

WC-2MS

Manual Integrations

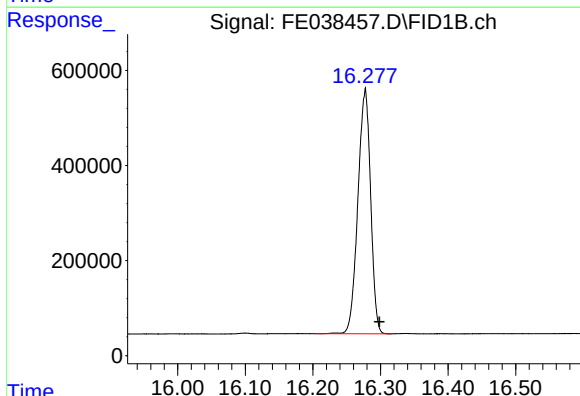
APPROVED

Reviewed By :Yogesh Patel 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



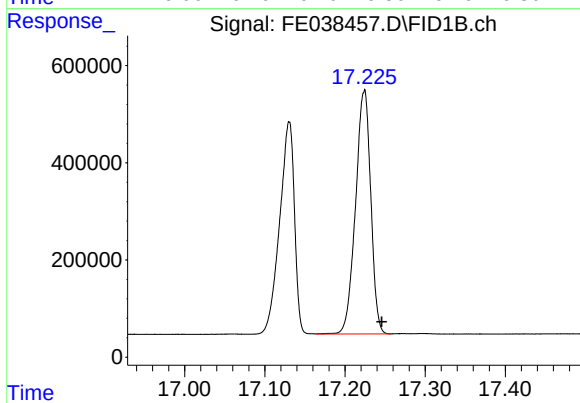
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.023 min
Response: 5084927
Conc: 31.70 ug/ml m



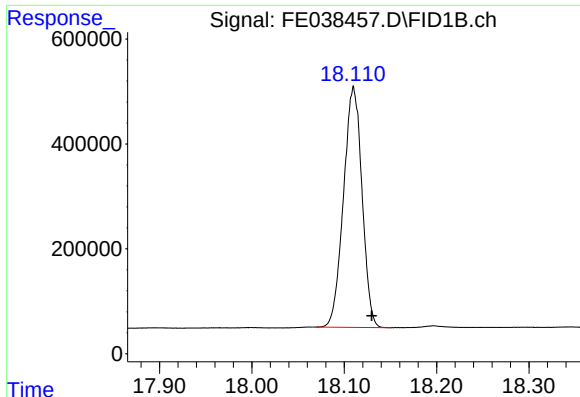
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: -0.021 min
Response: 6725671
Conc: 42.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: -0.022 min
Response: 6622439
Conc: 42.21 ug/ml



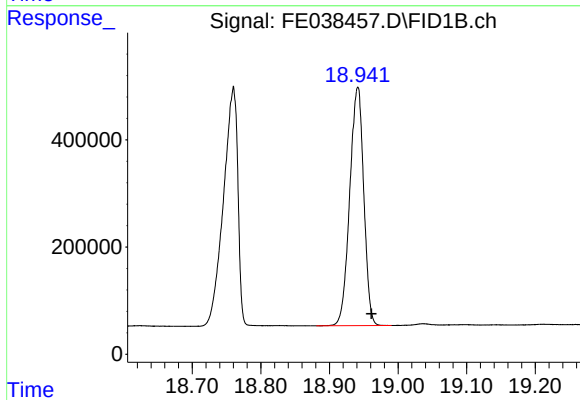
#17 n-Tricontane (C30)

R.T.: 18.110 min
Delta R.T.: -0.020 min
Response: 6384338
Conc: 40.01 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS

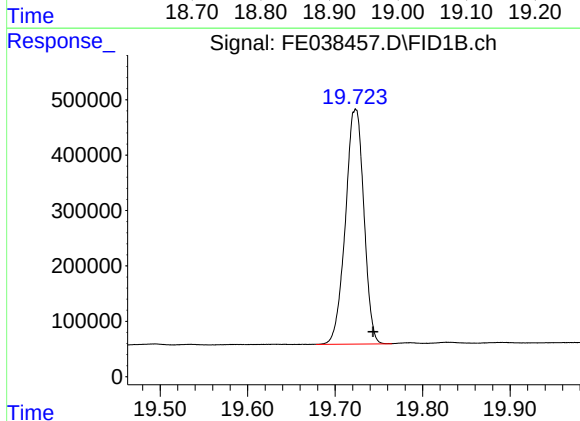
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



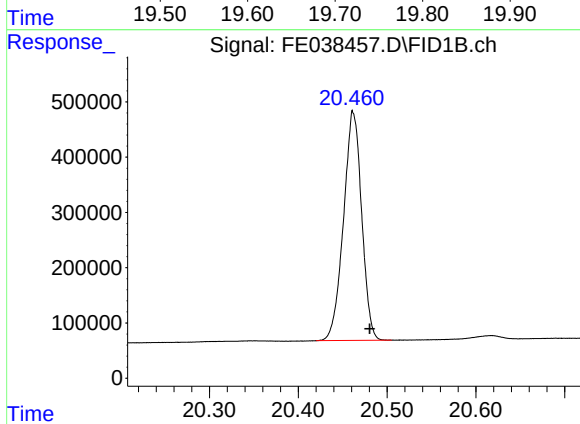
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.020 min
Response: 6318933
Conc: 40.08 ug/ml



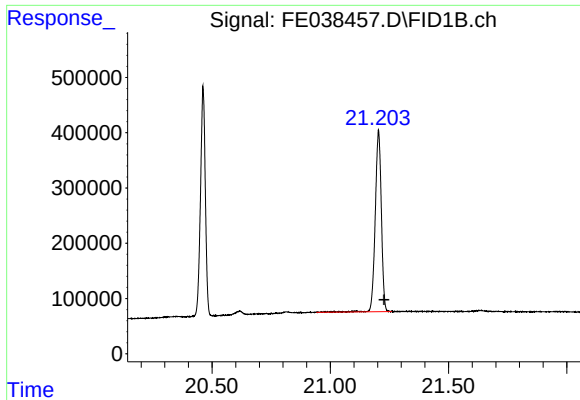
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: -0.020 min
Response: 6208683
Conc: 42.11 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: -0.019 min
Response: 5889582
Conc: 41.22 ug/ml



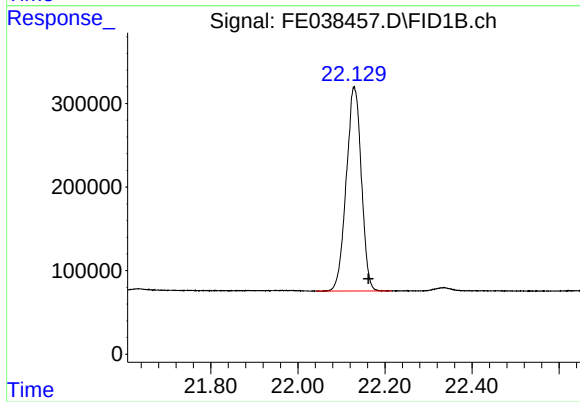
#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.023 min
Response: 5873344
Conc: 43.49 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: -0.033 min
Response: 5868514
Conc: 46.49 ug/ml