

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
 Data File : FE046002.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2023 12:34
 Operator : YP\AJ
 Sample : PP22959
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PP22959

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :Ankita Jodhani 12/29/2023

Integration File: autoint1.e
 Quant Time: Dec 28 23:51:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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			
Target Compounds			
1) T n-Nonane (C9)	3.259	13925941	87.819 ug/ml
2) T n-Decane (C10)	4.495	14162420	88.441 ug/ml
3) T A~Naphthalene (C11.7)	6.185	16236625	93.210 ug/ml
4) T n-Dodecane (C12)	6.649	14468159	89.570 ug/ml
5) T A~2-methylnaphthalene...	7.279	15738289	92.677 ug/ml
6) T n-Tetradecane (C14)	8.476	14623504	91.156 ug/ml
7) T n-Hexadecane (C16)	10.086	14543106	87.824 ug/ml
8) T n-Octadecane (C18)	11.531	14567241	84.965 ug/ml
10) T n-Eicosane (C20)	12.847	14529780	83.977 ug/ml
11) T n-Heneicosane (C21)	13.457	13824976	80.363 ug/ml
13) T n-Docosane (C22)	14.044	13651284	79.174 ug/ml
14) T n-Tetracosane (C24)	15.150	27926623	159.965 ug/ml
15) T n-Hexacosane (C26)	16.177	12960101	74.418 ug/ml
16) T n-Octacosane (C28)	17.129	13773044	79.690 ug/ml
17) T n-Tricontane (C30)	18.023	12688523	72.528 ug/ml
18) T n-Dotriacontane (C32)	18.857	12909607	70.763 ug/ml
19) T n-Tetratriacontane (C34)	19.642	12623771	76.079 ug/ml
20) T n-Hexatriacontane (C36)	20.387	12584279	79.277 ug/ml
21) T n-Octatriacontane (C38)	21.125	13263890	84.581 ug/mlm
22) T n-Tetracontane (C40)	22.024	13913989	97.907 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
Data File : FE046002.D
Signal(s) : FID1B.ch
Acq On : 28 Dec 2023 12:34
Operator : YP\AJ
Sample : PP22959
Misc :
ALS Vial : 13 Sample Multiplier: 1

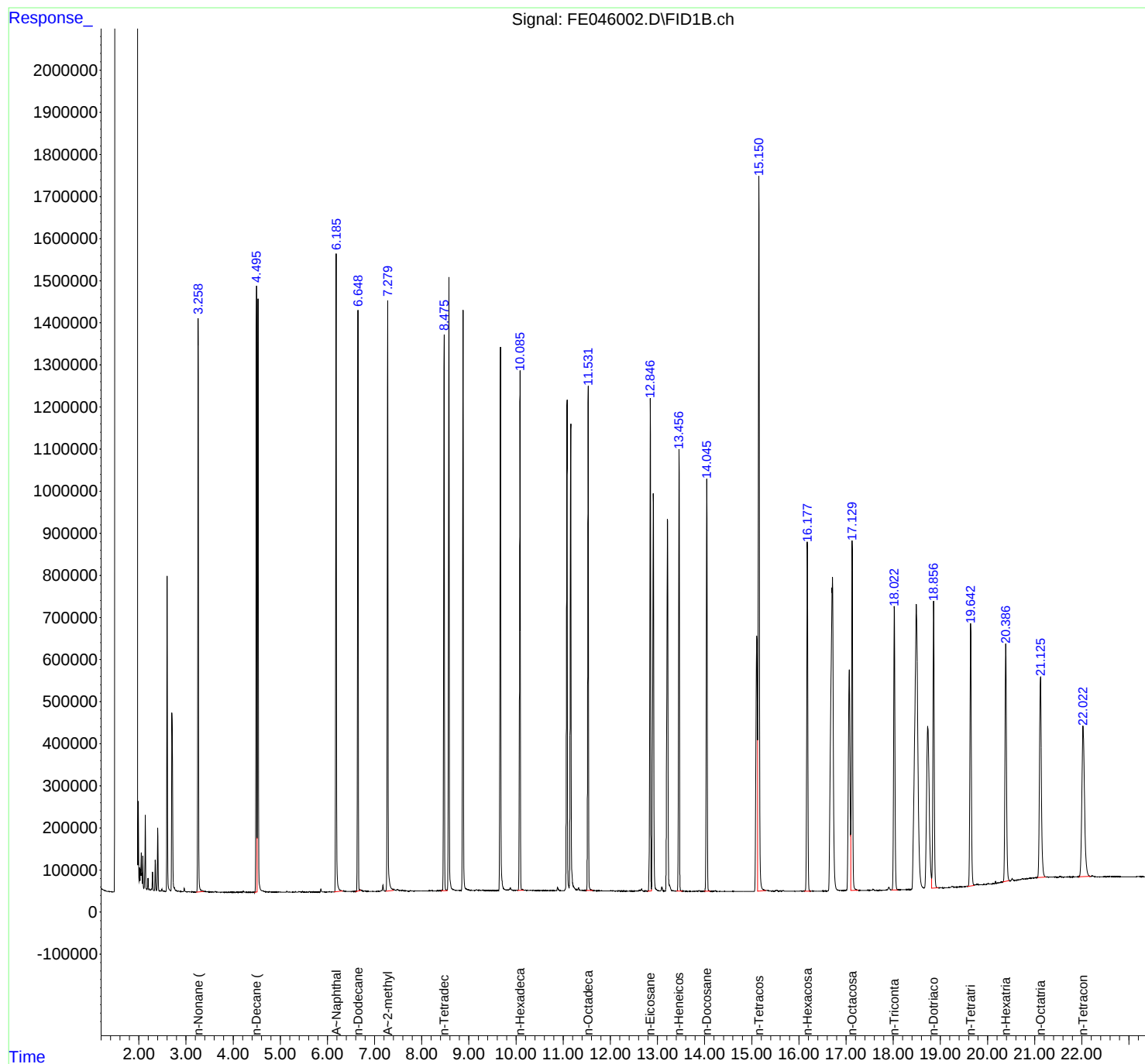
Instrument :
FID_E
ClientSampleId :
PP22959

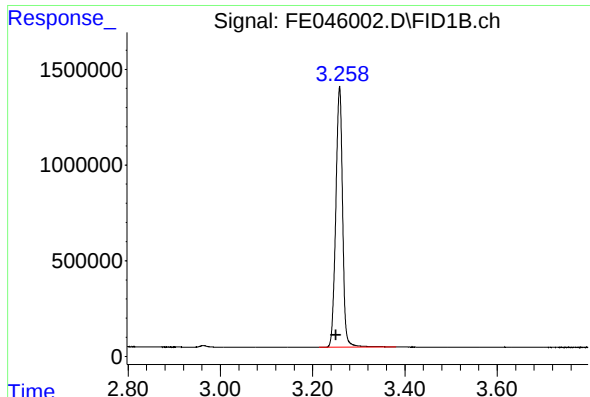
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023

Integration File: autoint1.e
Quant Time: Dec 28 23:51:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.
Quant Title : GC Extractables
QLast Update : Thu Nov 30 12:25:07 2023
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.: 3.259 min
Delta R.T.: 0.008 min
Response: 13925941
Conc: 87.82 ug/ml

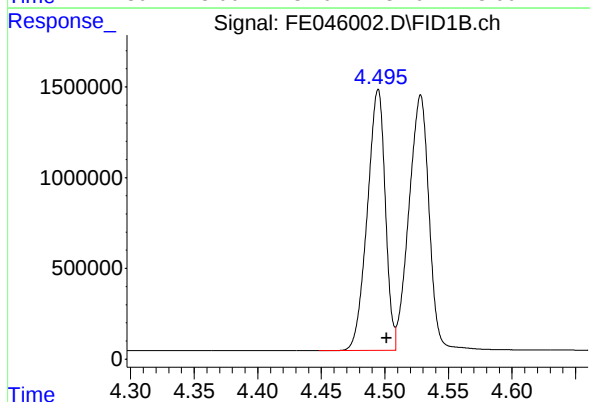
Instrument :

FID_E

ClientSampleId :
PP22959

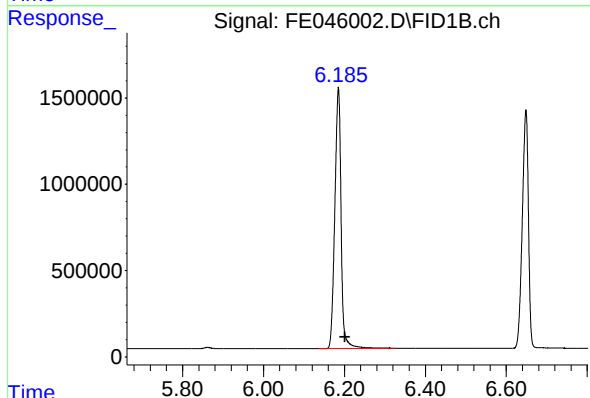
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



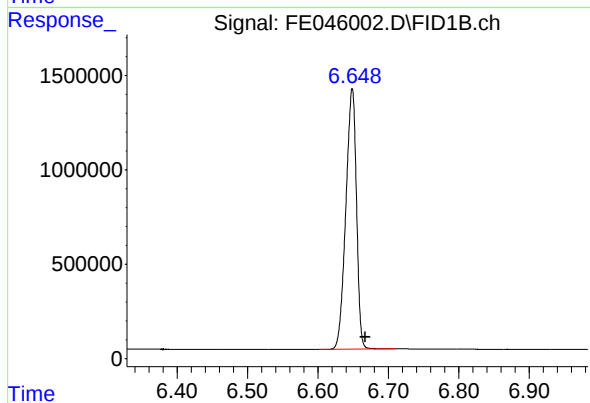
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 14162420
Conc: 88.44 ug/ml



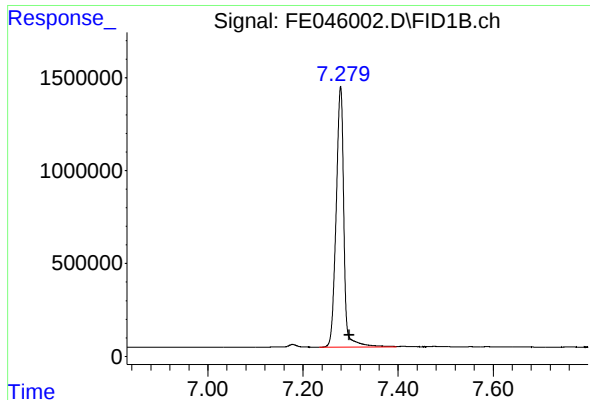
#3 A~Naphthalene (C11.7)

R.T.: 6.185 min
Delta R.T.: -0.016 min
Response: 16236625
Conc: 93.21 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.649 min
Delta R.T.: -0.018 min
Response: 14468159
Conc: 89.57 ug/ml



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

R.T.: 7.279 min
Delta R.T.: -0.018 min
Response: 15738289
Conc: 92.68 ug/ml

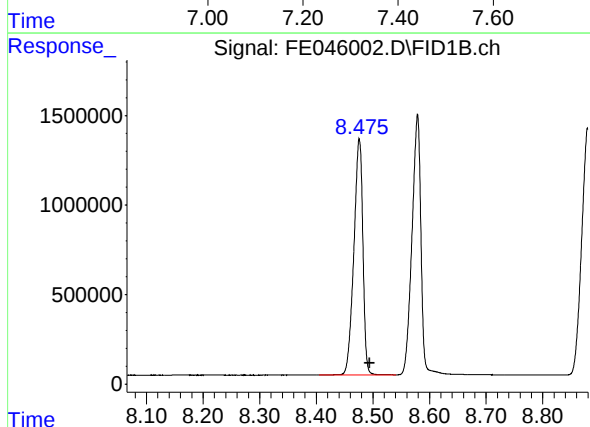
Instrument :

FID_E

ClientSampleId :
PP22959

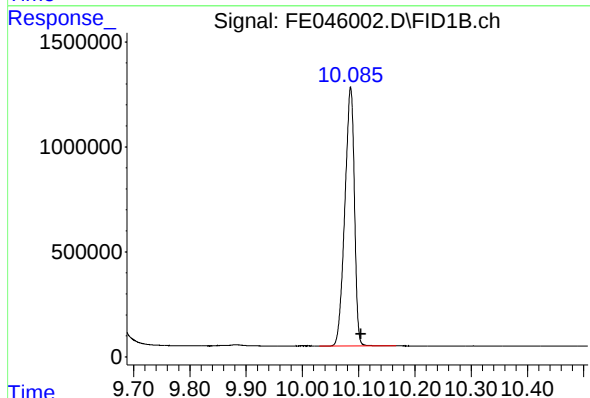
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



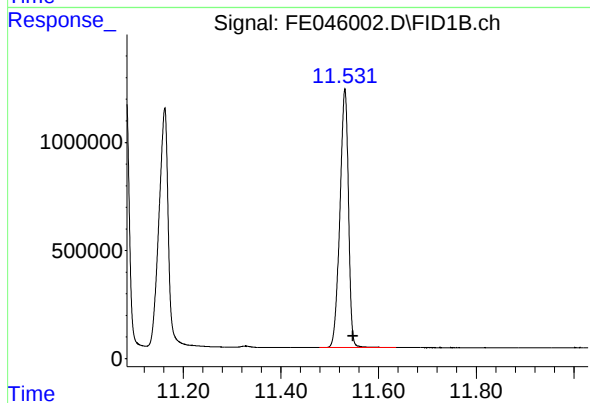
#6 n-Tetradecane (C14)

R.T.: 8.476 min
Delta R.T.: -0.018 min
Response: 14623504
Conc: 91.16 ug/ml



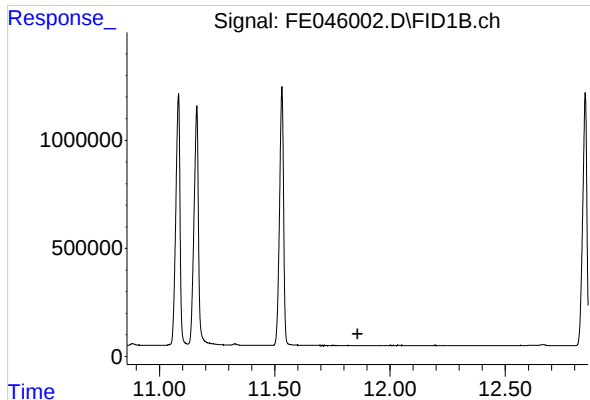
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.018 min
Response: 14543106
Conc: 87.82 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.531 min
Delta R.T.: -0.016 min
Response: 14567241
Conc: 84.97 ug/ml



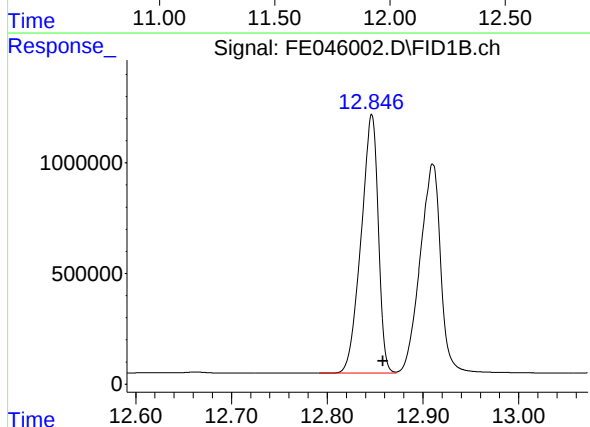
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.859 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
PP22959

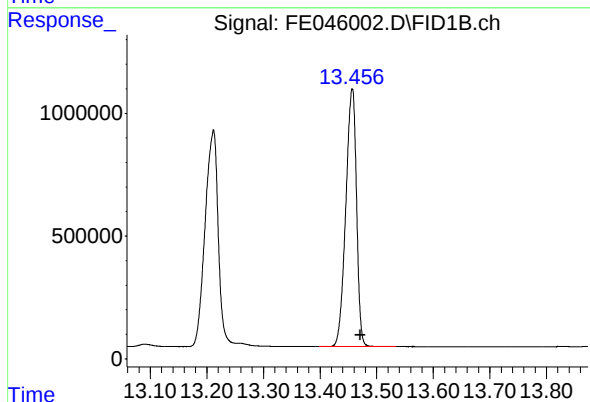
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



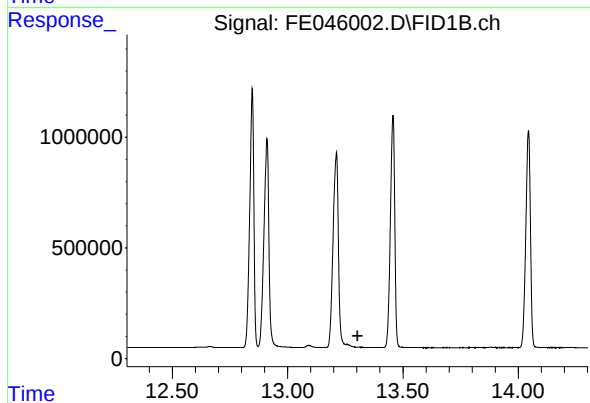
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: -0.012 min
Response: 14529780
Conc: 83.98 ug/ml



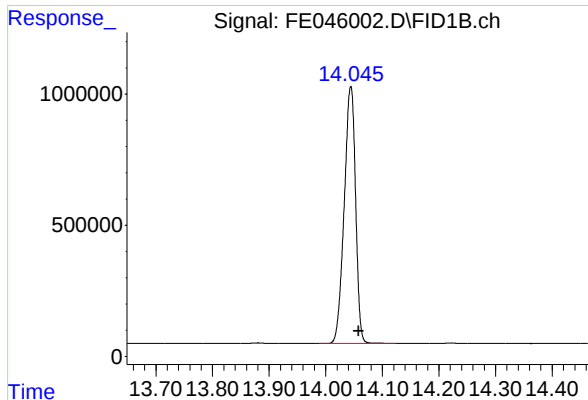
#11 n-Heneicosane (C21)

R.T.: 13.457 min
Delta R.T.: -0.014 min
Response: 13824976
Conc: 80.36 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.303 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.014 min
Response: 13651284
Conc: 79.17 ug/ml

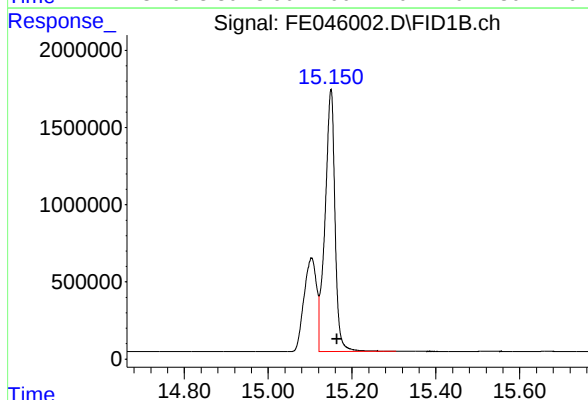
Instrument :

FID_E

ClientSampleId :
PP22959

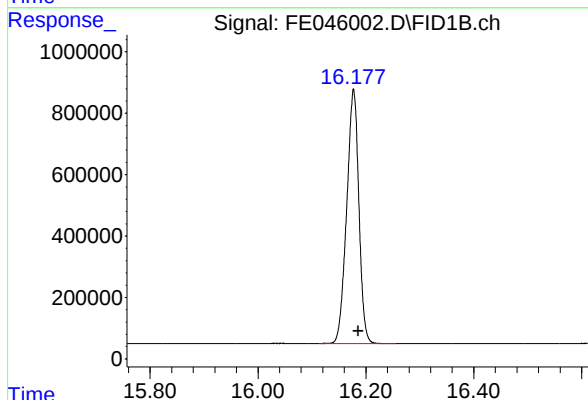
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



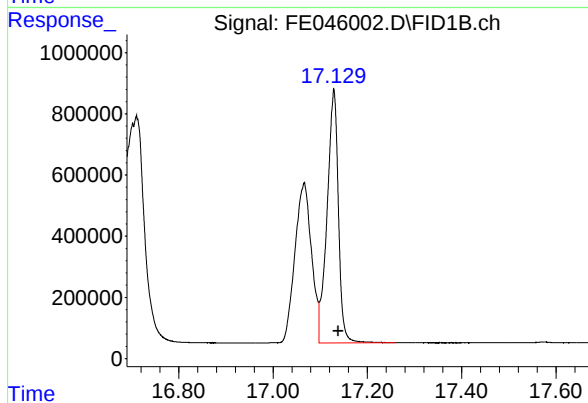
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.014 min
Response: 27926623
Conc: 159.97 ug/ml



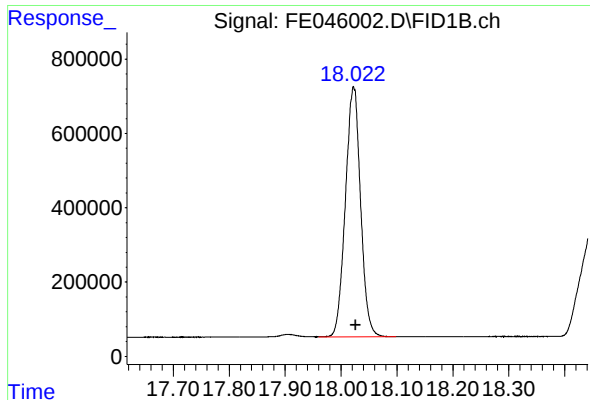
#15 n-Hexacosane (C26)

R.T.: 16.177 min
Delta R.T.: -0.009 min
Response: 12960101
Conc: 74.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.009 min
Response: 13773044
Conc: 79.69 ug/ml



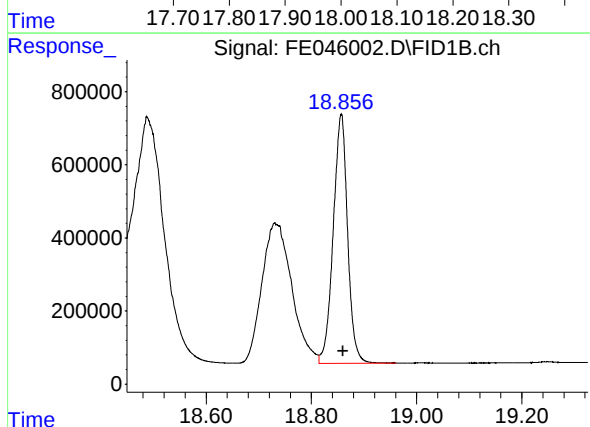
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.003 min
Response: 12688523
Conc: 72.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PP22959

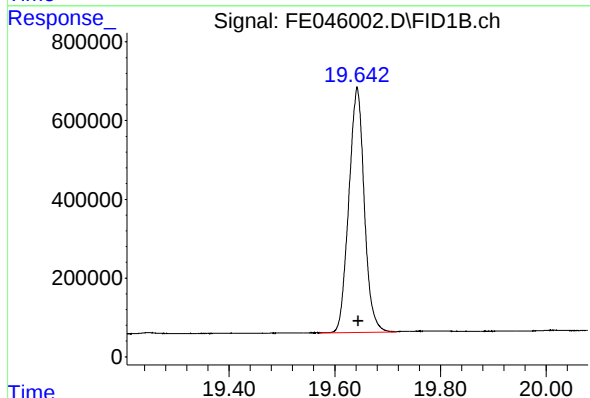
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



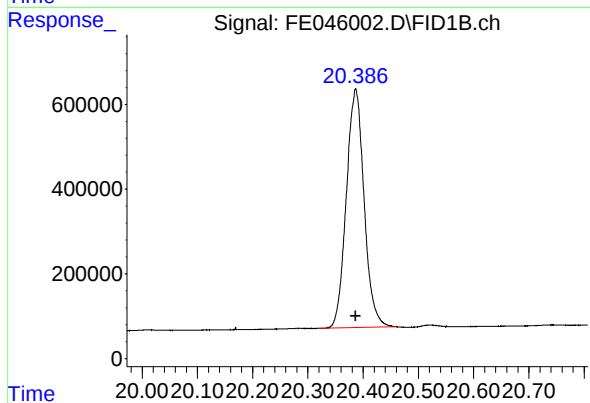
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: -0.003 min
Response: 12909607
Conc: 70.76 ug/ml



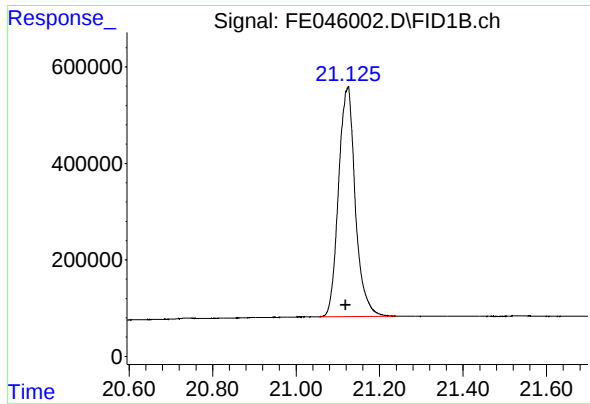
#19 n-Tetatriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.002 min
Response: 12623771
Conc: 76.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: 0.000 min
Response: 12584279
Conc: 79.28 ug/ml



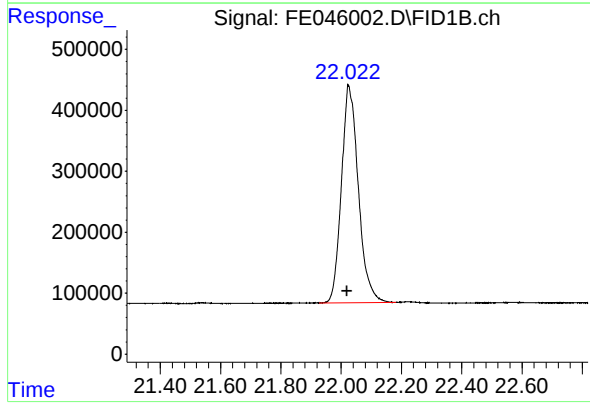
#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.006 min
Response: 13263890
Conc: 84.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PP22959

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.004 min
Response: 13913989
Conc: 97.91 ug/ml