

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110922AL\
 Data File : FE038681.D
 Signal(s) : FID1B.ch
 Acq On : 09 Nov 2022 21:28
 Operator : YP\AJ
 Sample : N5524-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11995-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File: autoint1.e
 Quant Time: Nov 10 04:56:49 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)	11.963	4475652	26.010 ug/ml
Spiked Amount 50.000		Recovery =	52.02%
12) S 1-chlorooctadecane (S...	13.397	3539683	25.856 ug/ml
Spiked Amount 50.000		Recovery =	51.71%
Target Compounds			
1) T n-Nonane (C9)	3.361	4081175	26.499 ug/ml
2) T n-Decane (C10)	4.610	4526688	29.163 ug/mlm
3) T A~Naphthalene (C11.7)	6.312	5114272	30.199 ug/ml
4) T n-Dodecane (C12)	6.771	4913851	31.455 ug/ml
5) T A~2-methylnaphthalene...	7.406	5065126	30.224 ug/ml
6) T n-Tetradecane (C14)	8.598	4934370	31.552 ug/ml
7) T n-Hexadecane (C16)	10.203	5205642	32.949 ug/ml
8) T n-Octadecane (C18)	11.644	5313349	33.171 ug/ml
10) T n-Eicosane (C20)	12.953	5095370	31.623 ug/ml
11) T n-Heneicosane (C21)	13.564	5016233	31.054 ug/ml
13) T n-Docosane (C22)	14.150	5010965	31.039 ug/ml
14) T n-Tetracosane (C24)	15.243	10037352	62.578 ug/ml
15) T n-Hexacosane (C26)	16.274	4861326	30.606 ug/ml
16) T n-Octacosane (C28)	17.219	4884496	31.133 ug/mlm
17) T n-Tricontane (C30)	18.108	4828009	30.259 ug/mlm
18) T n-Dotriacontane (C32)	18.940	4958570	31.449 ug/ml
19) T n-Tetratriacontane (C34)	19.720	4989586	33.845 ug/mlm
20) T n-Hexatriacontane (C36)	20.463	4919701	34.431 ug/ml
21) T n-Octatriacontane (C38)	21.204	5149853	38.129 ug/mlm
22) T n-Tetracontane (C40)	22.133	5288116	41.893 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110922AL\
Data File : FE038681.D
Signal(s) : FID1B.ch
Acq On : 09 Nov 2022 21:28
Operator : YP\AJ
Sample : N5524-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

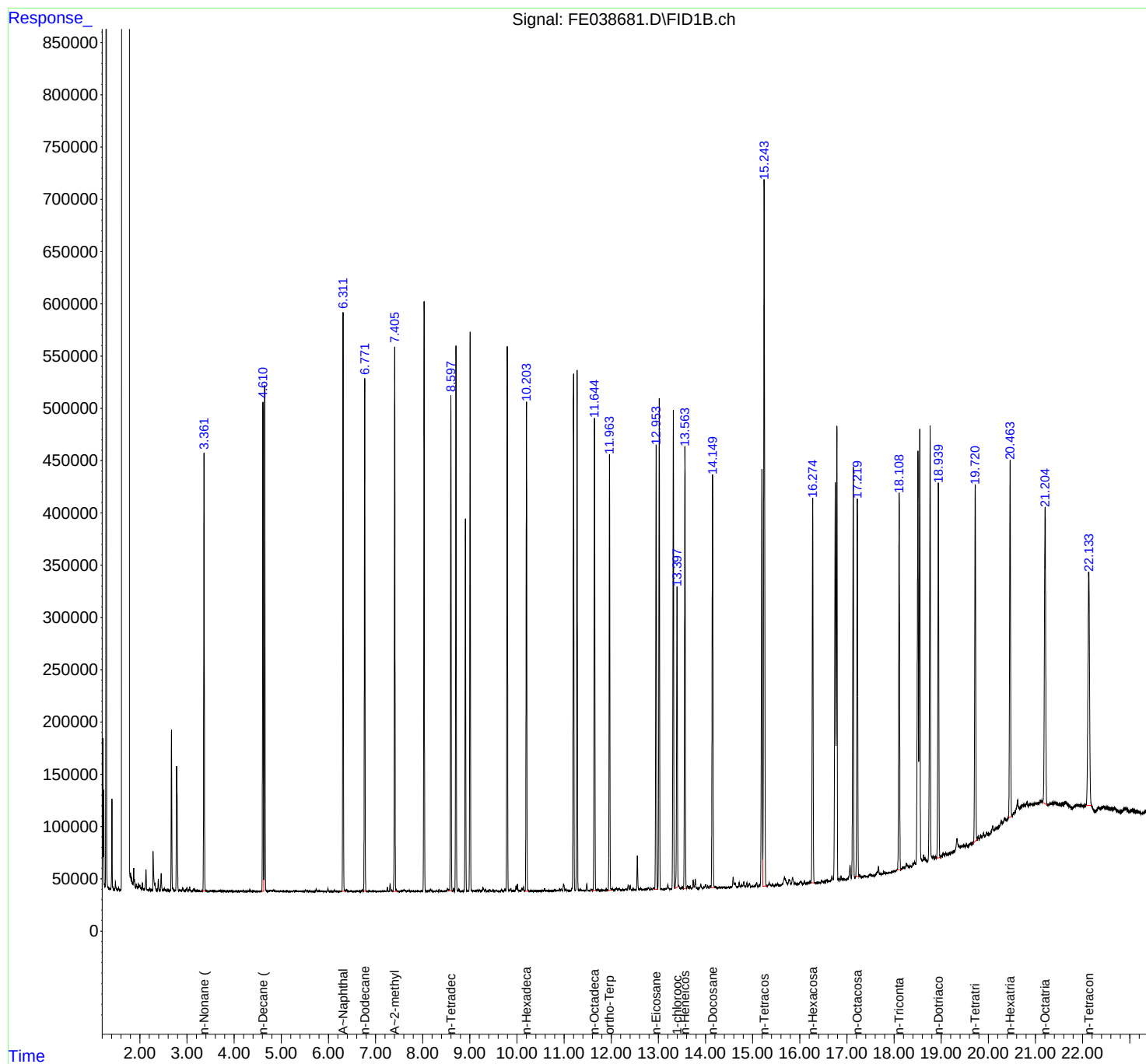
Instrument :
FID_E
ClientSampleId :
72-11995-EPH-2MS

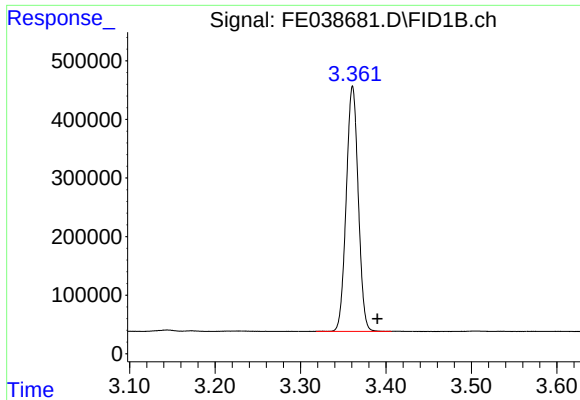
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022

Integration File: autoint1.e
Quant Time: Nov 10 04:56:49 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





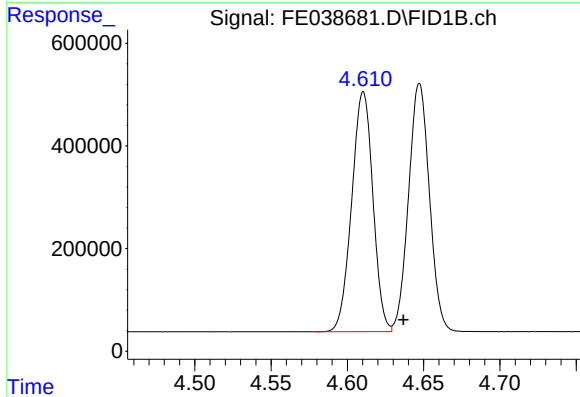
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: -0.029 min
Response: 4081175
Conc: 26.50 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11995-EPH-2MS

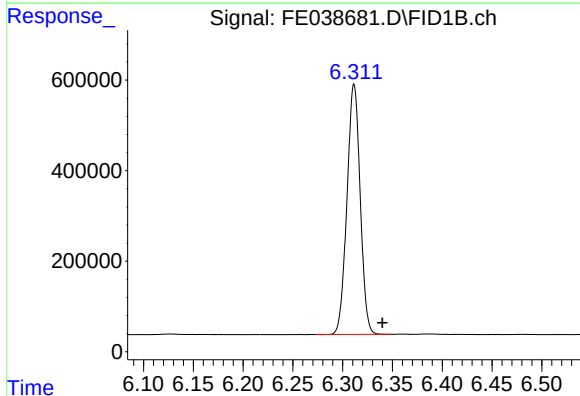
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



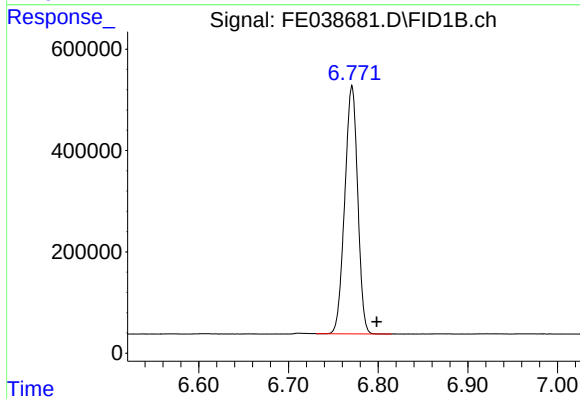
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.027 min
Response: 4526688
Conc: 29.16 ug/ml m



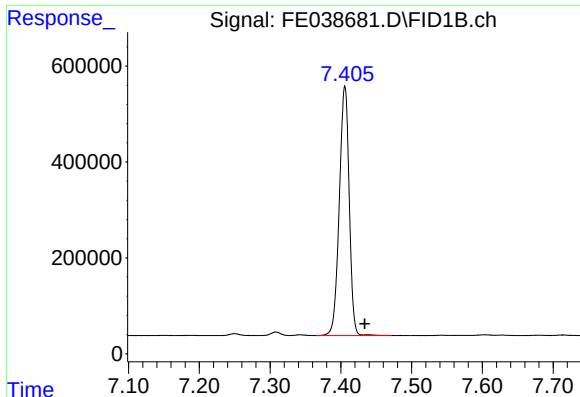
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: -0.029 min
Response: 5114272
Conc: 30.20 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: -0.028 min
Response: 4913851
Conc: 31.46 ug/ml



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

R.T.: 7.406 min
Delta R.T.: -0.028 min
Response: 5065126
Conc: 30.22 ug/ml

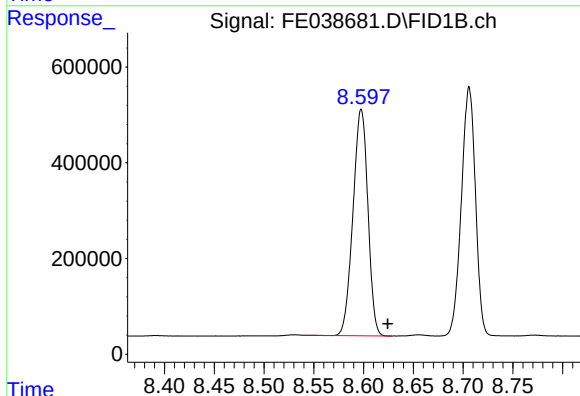
Instrument :

FID_E

ClientSampleId :
72-11995-EPH-2MS

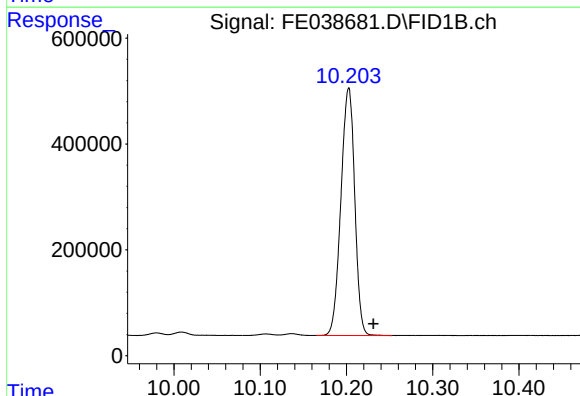
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



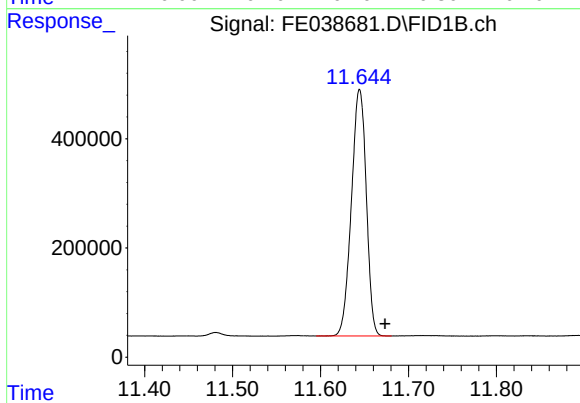
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.027 min
Response: 4934370
Conc: 31.55 ug/ml



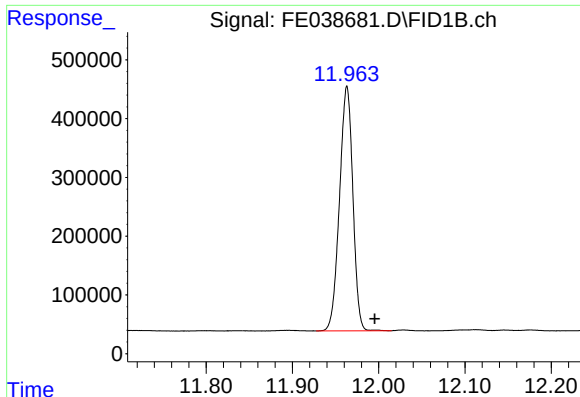
#7 n-Hexadecane (C16)

R.T.: 10.203 min
Delta R.T.: -0.028 min
Response: 5205642
Conc: 32.95 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.644 min
Delta R.T.: -0.029 min
Response: 5313349
Conc: 33.17 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.963 min
Delta R.T.: -0.032 min
Response: 4475652
Conc: 26.01 ug/ml

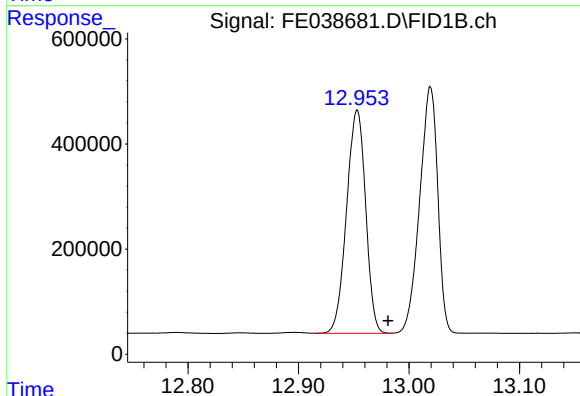
Instrument :

FID_E

ClientSampleId :
72-11995-EPH-2MS

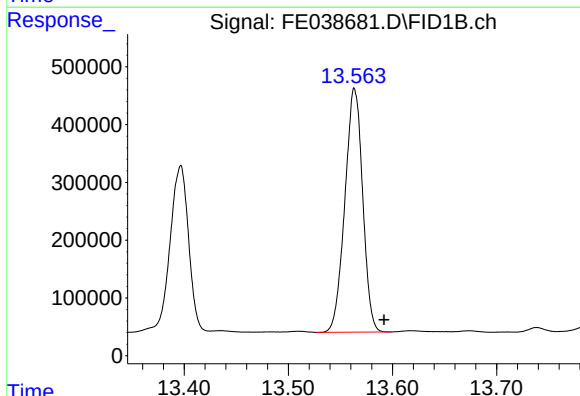
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



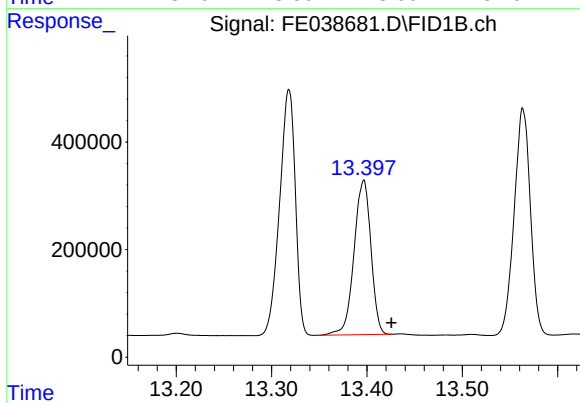
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: -0.028 min
Response: 5095370
Conc: 31.62 ug/ml



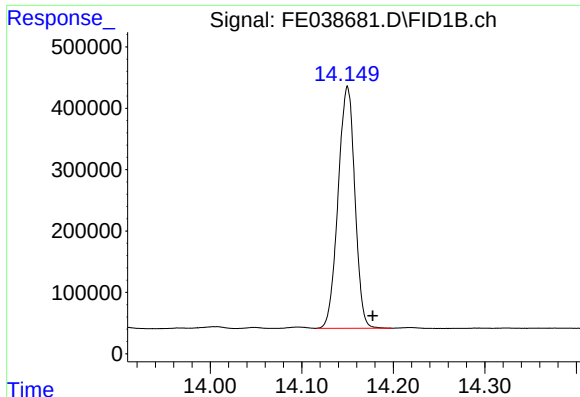
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: -0.028 min
Response: 5016233
Conc: 31.05 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.397 min
Delta R.T.: -0.029 min
Response: 3539683
Conc: 25.86 ug/ml



#13 n-Docosane (C22)

R.T.: 14.150 min
Delta R.T.: -0.027 min
Response: 5010965
Conc: 31.04 ug/ml

Instrument :

FID_E

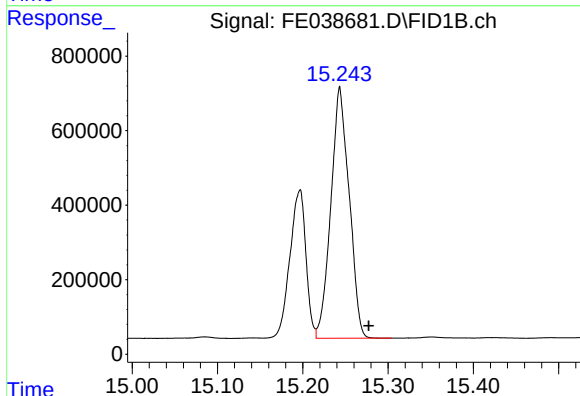
ClientSampleId :

72-11995-EPH-2MS

Manual Integrations

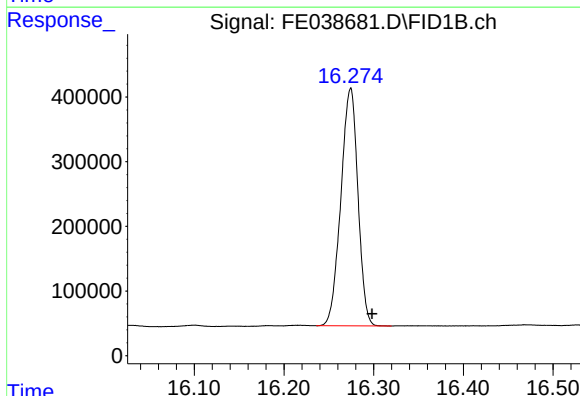
APPROVED

Reviewed By :Yogesh Patel 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



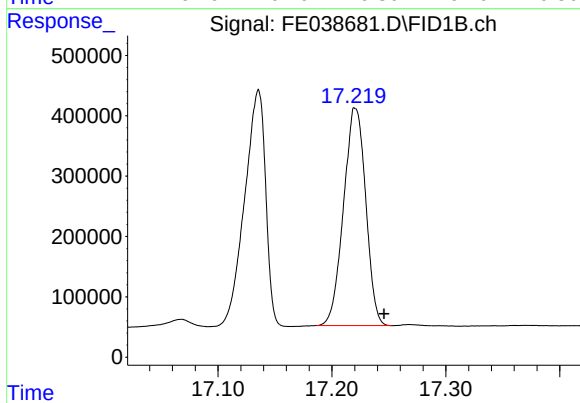
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.034 min
Response: 10037352
Conc: 62.58 ug/ml



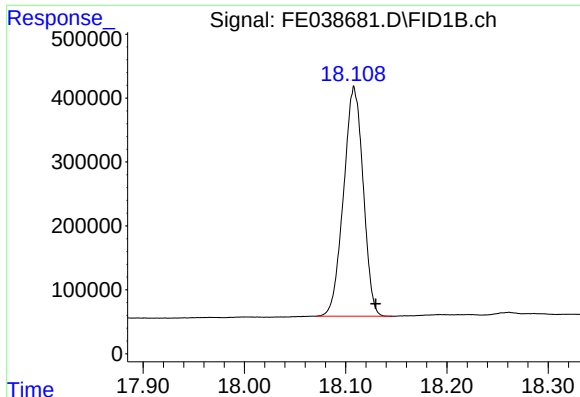
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.024 min
Response: 4861326
Conc: 30.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: -0.027 min
Response: 4884496
Conc: 31.13 ug/ml m



#17 n-Tricontane (C30)

R.T.: 18.108 min
Delta R.T.: -0.022 min
Response: 4828009
Conc: 30.26 ug/ml

Instrument :

FID_E

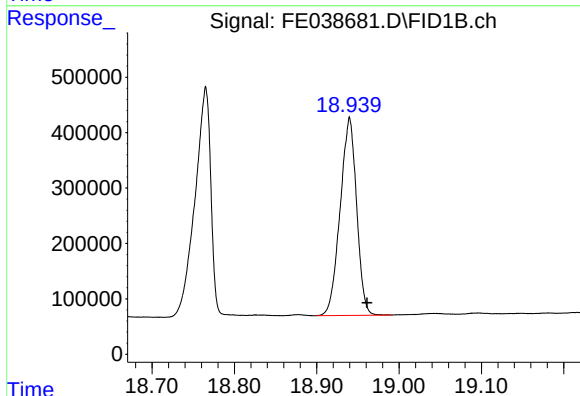
ClientSampleId :

72-11995-EPH-2MS

Manual Integrations

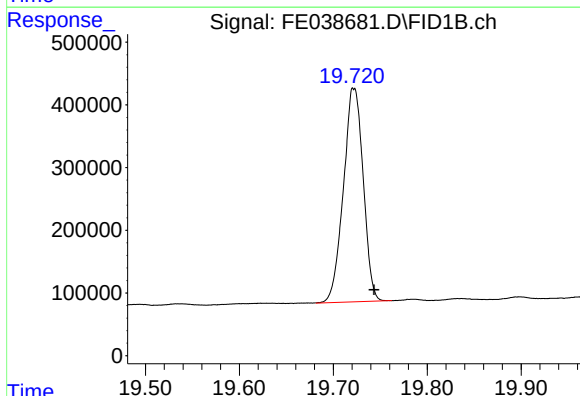
APPROVED

Reviewed By :Yogesh Patel 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



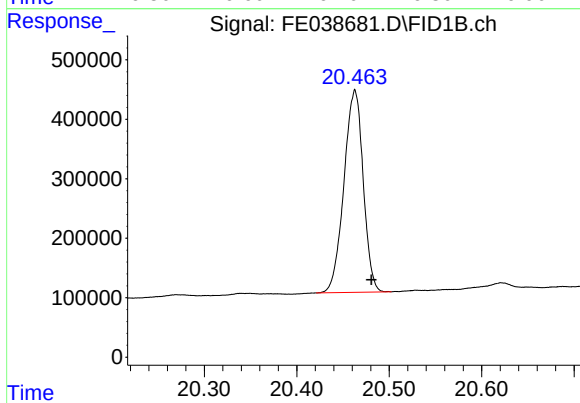
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.021 min
Response: 4958570
Conc: 31.45 ug/ml



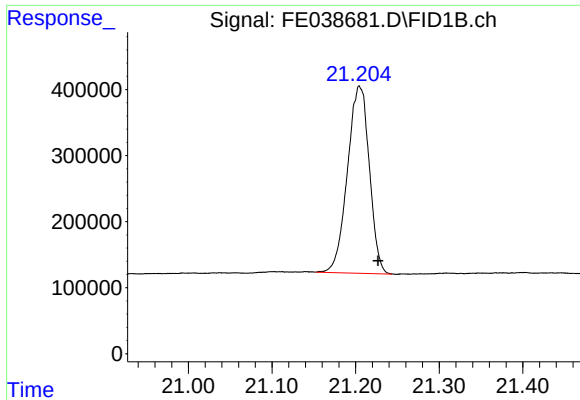
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.023 min
Response: 4989586
Conc: 33.84 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: -0.018 min
Response: 4919701
Conc: 34.43 ug/ml



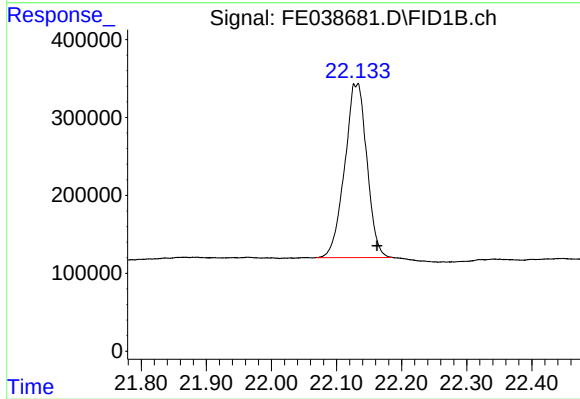
#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.023 min
Response: 5149853
Conc: 38.13 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11995-EPH-2MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



#22 n-Tetracontane (C40)

R.T.: 22.133 min
Delta R.T.: -0.029 min
Response: 5288116
Conc: 41.89 ug/ml m