

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110222AL\
 Data File : FE038505.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2022 16:45
 Operator : YP\AJ
 Sample : PB148743BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148743BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2022
 Supervised By :Ankita Jodhani 11/03/2022

Integration File: autoint1.e
 Quant Time: Nov 03 04:23:52 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)	11.967	7285968	42.343 ug/ml
Spiked Amount 50.000		Recovery =	84.69%
12) S 1-chlorooctadecane (S...	13.399	5786978	42.271 ug/ml
Spiked Amount 50.000		Recovery =	84.54%
Target Compounds			
1) T n-Nonane (C9)	3.369	4759185	30.901 ug/ml
2) T n-Decane (C10)	4.615	5515919	35.536 ug/mlm
3) T A~Naphthalene (C11.7)	6.315	6530235	38.560 ug/ml
4) T n-Dodecane (C12)	6.774	6189158	39.619 ug/ml
5) T A~2-methylnaphthalene...	7.408	6359625	37.949 ug/ml
6) T n-Tetradecane (C14)	8.600	6193656	39.604 ug/ml
7) T n-Hexadecane (C16)	10.206	6392117	40.459 ug/ml
8) T n-Octadecane (C18)	11.647	6480083	40.455 ug/ml
10) T n-Eicosane (C20)	12.956	6194077	38.442 ug/ml
11) T n-Heneicosane (C21)	13.566	6065770	37.551 ug/ml
13) T n-Docosane (C22)	14.151	6029556	37.348 ug/ml
14) T n-Tetracosane (C24)	15.241	11475268	71.542 ug/ml
15) T n-Hexacosane (C26)	16.274	5729323	36.071 ug/ml
16) T n-Octacosane (C28)	17.220	5677401	36.187 ug/ml
17) T n-Tricontane (C30)	18.107	5486955	34.389 ug/mlm
18) T n-Dotriacontane (C32)	18.938	5507783	34.932 ug/ml
19) T n-Tetratriacontane (C34)	19.720	5297112	35.931 ug/mlm
20) T n-Hexatriacontane (C36)	20.459	4812326	33.680 ug/ml
21) T n-Octatriacontane (C38)	21.201	4562066	33.777 ug/ml
22) T n-Tetracontane (C40)	22.127	4447306	35.232 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110222AL\
Data File : FE038505.D
Signal(s) : FID1B.ch
Acq On : 02 Nov 2022 16:45
Operator : YP\AJ
Sample : PB148743BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

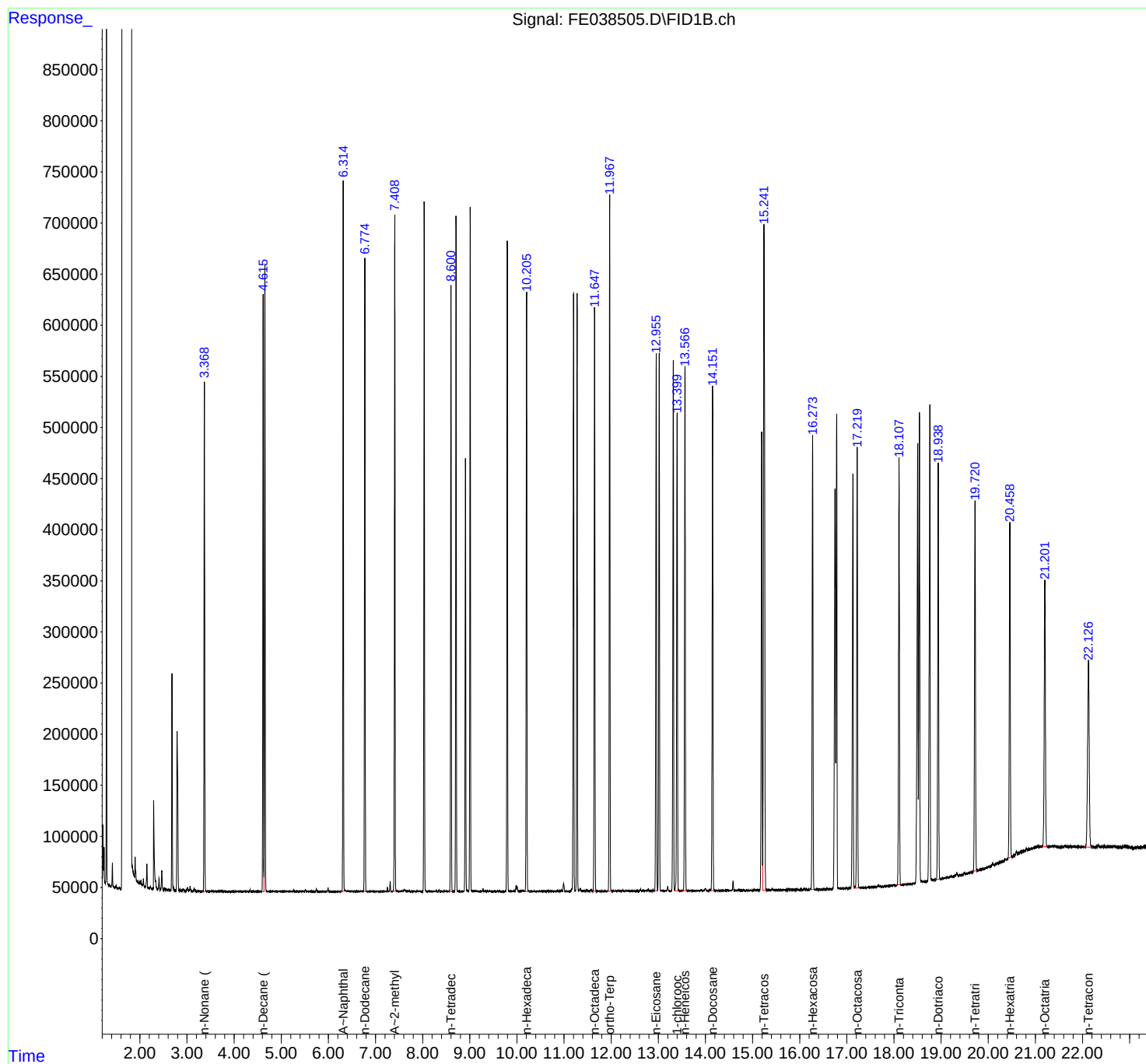
Instrument :
FID_E
ClientSampleId :
PB148743BS

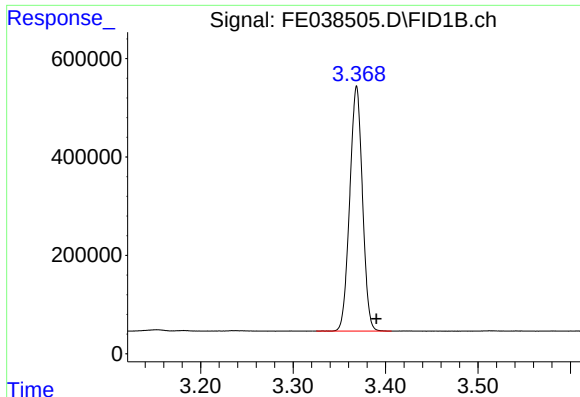
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022

Integration File: autoint1.e
Quant Time: Nov 03 04:23:52 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





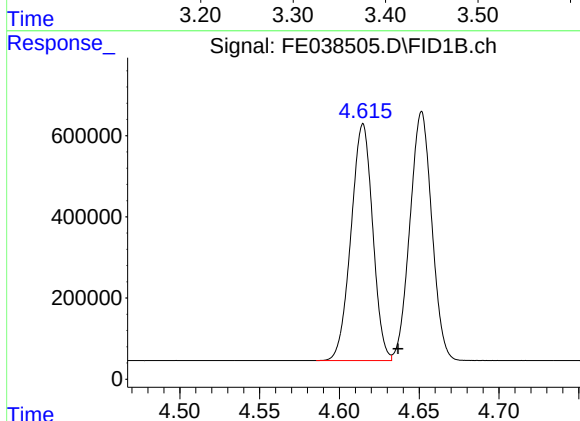
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: -0.021 min
Response: 4759185
Conc: 30.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148743BS

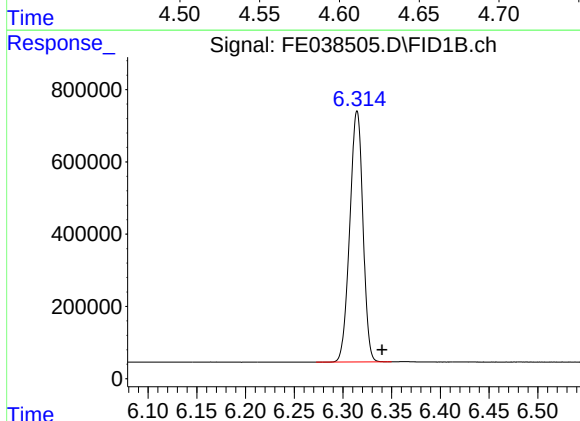
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



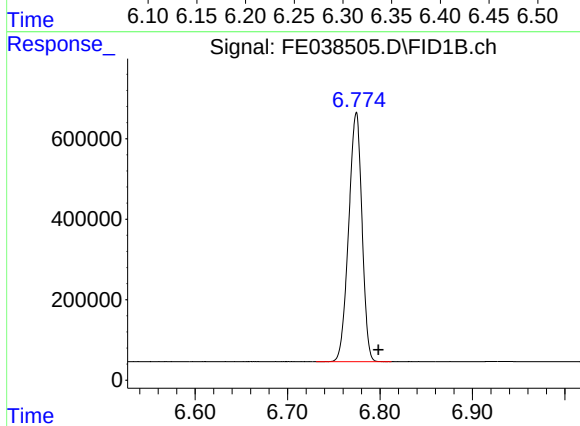
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: -0.022 min
Response: 5515919
Conc: 35.54 ug/ml m



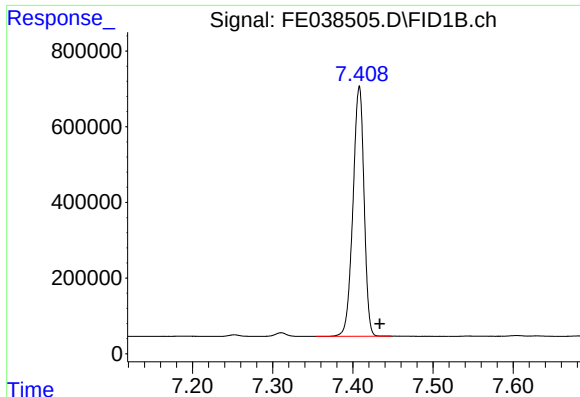
#3 A~Naphthalene (C11.7)

R.T.: 6.315 min
Delta R.T.: -0.026 min
Response: 6530235
Conc: 38.56 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.774 min
Delta R.T.: -0.024 min
Response: 6189158
Conc: 39.62 ug/ml



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

R.T.: 7.408 min
Delta R.T.: -0.025 min
Response: 6359625
Conc: 37.95 ug/ml

Instrument :

FID_E

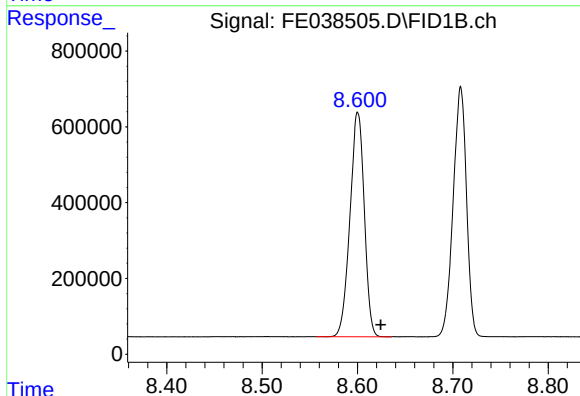
ClientSampleId :

PB148743BS

Manual Integrations

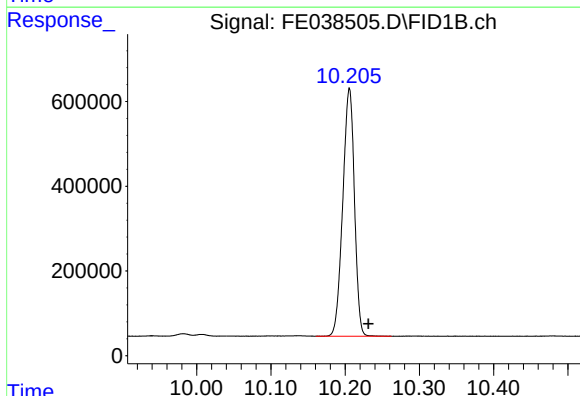
APPROVED

Reviewed By :Yogesh Patel 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



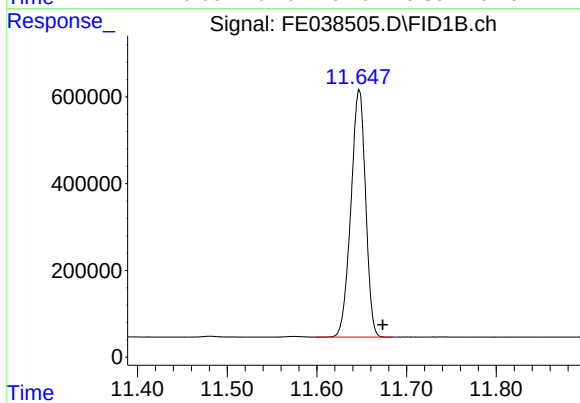
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: -0.024 min
Response: 6193656
Conc: 39.60 ug/ml



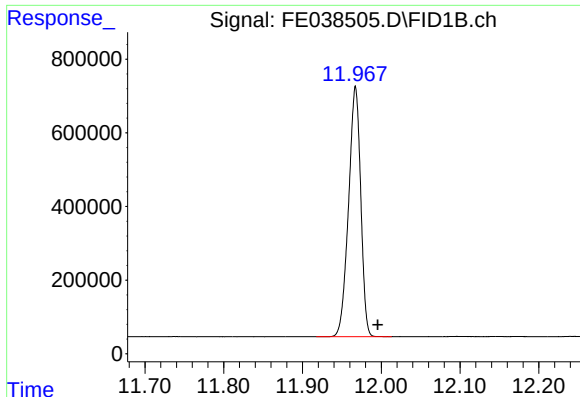
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.025 min
Response: 6392117
Conc: 40.46 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.647 min
Delta R.T.: -0.026 min
Response: 6480083
Conc: 40.46 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.967 min
Delta R.T.: -0.028 min
Response: 7285968
Conc: 42.34 ug/ml

Instrument :

FID_E

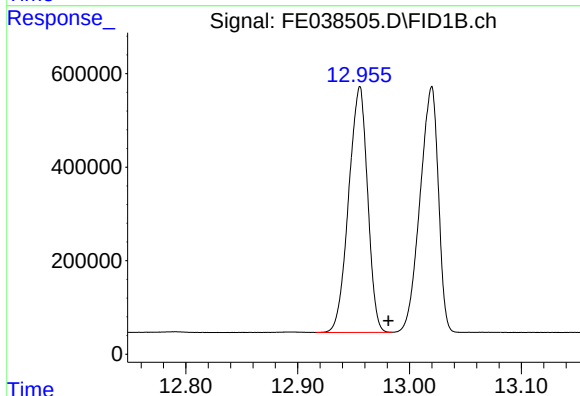
ClientSampleId :

PB148743BS

Manual Integrations

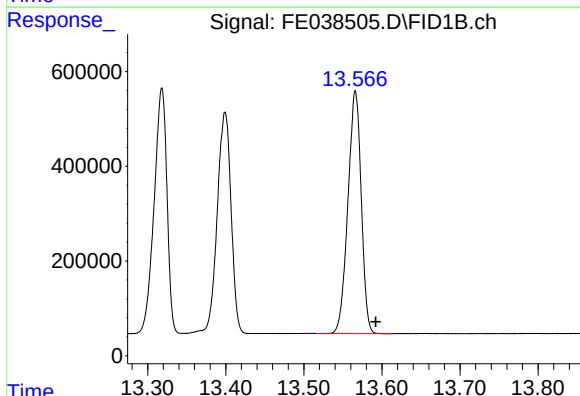
APPROVED

Reviewed By :Yogesh Patel 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



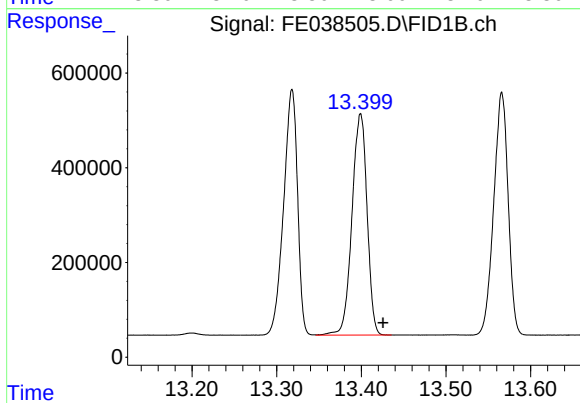
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: -0.026 min
Response: 6194077
Conc: 38.44 ug/ml



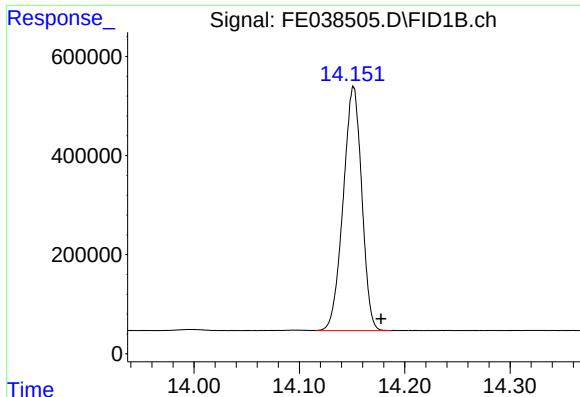
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: -0.026 min
Response: 6065770
Conc: 37.55 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: -0.026 min
Response: 5786978
Conc: 42.27 ug/ml



#13 n-Docosane (C22)

R.T.: 14.151 min
Delta R.T.: -0.026 min
Response: 6029556
Conc: 37.35 ug/ml

Instrument :

FID_E

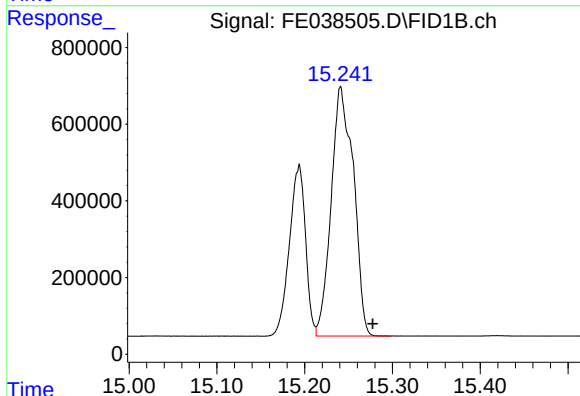
ClientSampleId :

PB148743BS

Manual Integrations

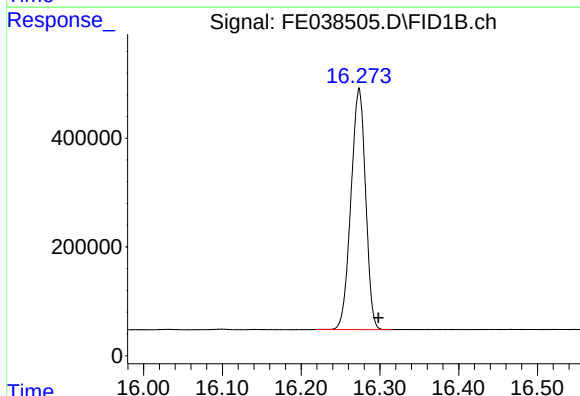
APPROVED

Reviewed By :Yogesh Patel 11/03/2022
Supervised By :Ankita Jodhani 11/03/2022



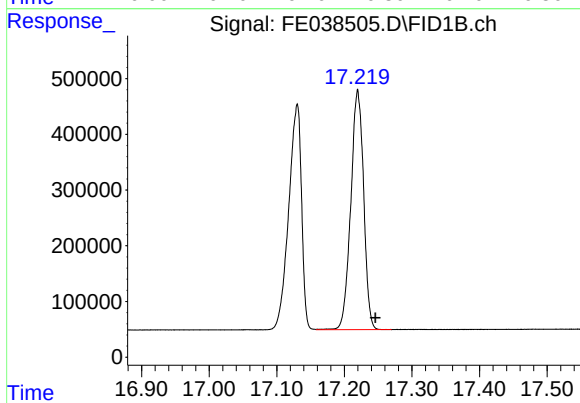
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: -0.036 min
Response: 11475268
Conc: 71.54 ug/ml



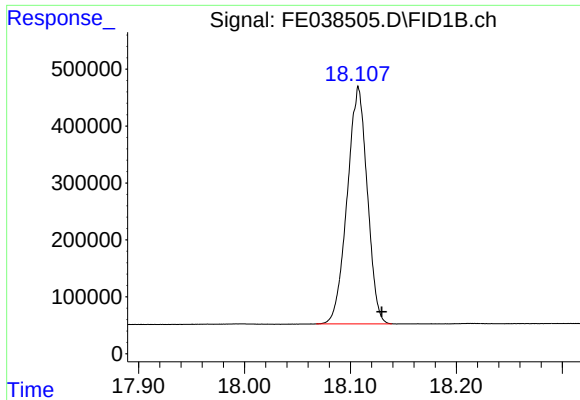
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.025 min
Response: 5729323
Conc: 36.07 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: -0.026 min
Response: 5677401
Conc: 36.19 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.023 min
Response: 5486955
Conc: 34.39 ug/ml

Instrument :

FID_E

ClientSampleId :

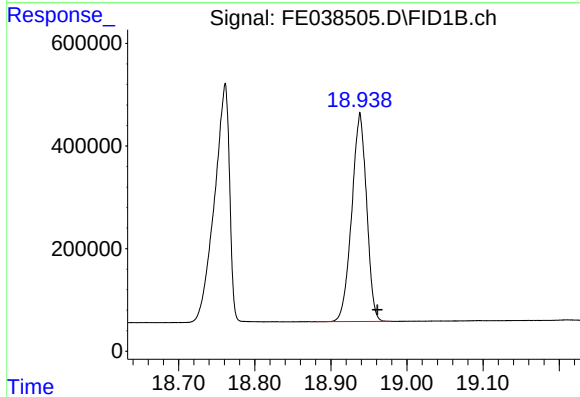
PB148743BS

Manual Integrations

APPROVED

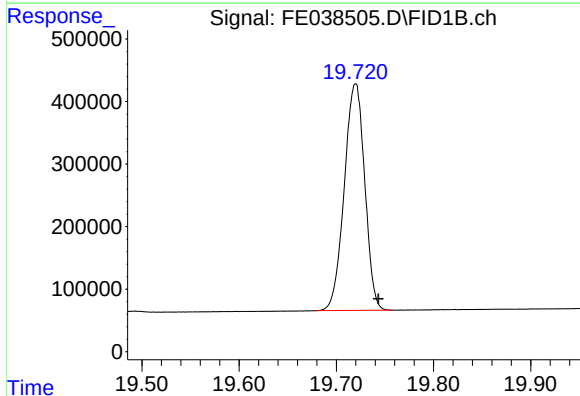
Reviewed By :Yogesh Patel 11/03/2022

Supervised By :Ankita Jodhani 11/03/2022



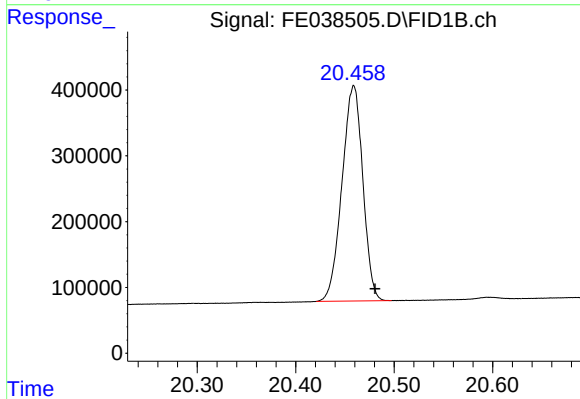
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.023 min
Response: 5507783
Conc: 34.93 ug/ml



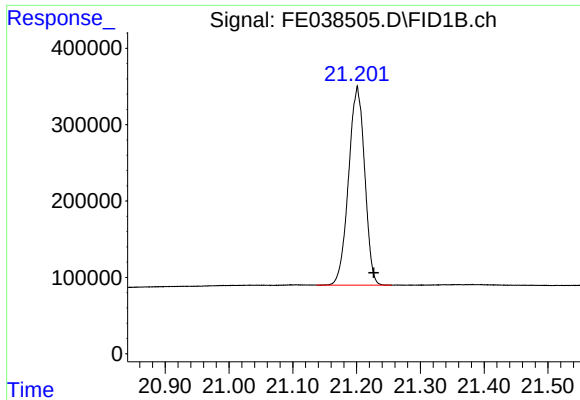
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.024 min
Response: 5297112
Conc: 35.93 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: -0.022 min
Response: 4812326
Conc: 33.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: -0.026 min
Response: 4562066
Conc: 33.78 ug/ml

Instrument :

FID_E

ClientSampleId :

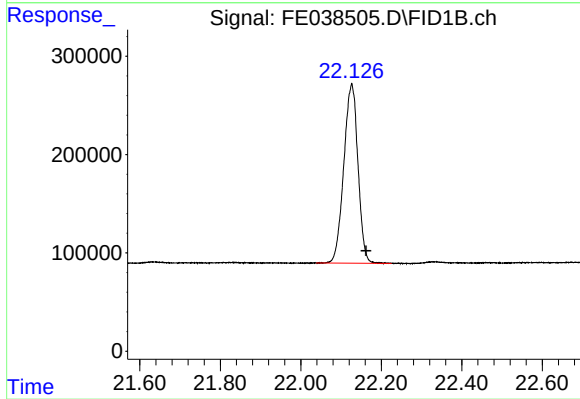
PB148743BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2022

Supervised By :Ankita Jodhani 11/03/2022



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: -0.035 min
Response: 4447306
Conc: 35.23 ug/ml