

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046232.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 19:02
 Operator : YP\AJ
 Sample : P1135-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 360MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
 Supervised By :Sohil Jodhani 01/16/2024

Integration File: sample.E
 Quant Time: Jan 16 02:36:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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			
9) S ortho-Terphenyl (SURR)	11.828	5424643	29.851 ug/ml
Spiked Amount 50.000		Recovery =	59.70%
12) S 1-chlorooctadecane (S...	13.271	4380617	32.786 ug/ml
Spiked Amount 50.000		Recovery =	65.57%
Target Compounds			
1) T n-Nonane (C9)	3.218	4653314	30.405 ug/ml
2) T n-Decane (C10)	4.468	5093874	32.822 ug/ml
3) T A~Naphthalene (C11.7)	6.169	6597356	39.670 ug/ml
4) T n-Dodecane (C12)	6.633	5528644	35.409 ug/ml
5) T A~2-methylnaphthalene...	7.265	6238564	39.184 ug/ml
6) T n-Tetradecane (C14)	8.461	5748628	36.904 ug/ml
7) T n-Hexadecane (C16)	10.070	6223465	39.300 ug/ml
8) T n-Octadecane (C18)	11.515	6592196	41.884 ug/ml
10) T n-Eicosane (C20)	12.827	6853442	45.304 ug/ml
11) T n-Heneicosane (C21)	13.439	6556917	44.589 ug/ml
13) T n-Docosane (C22)	14.026	6503147	44.490 ug/ml
14) T n-Tetracosane (C24)	15.130	14410160	99.358 ug/ml
15) T n-Hexacosane (C26)	16.156	6161143	42.975 ug/ml
16) T n-Octacosane (C28)	17.107	7513545	52.389 ug/mlm
17) T n-Tricontane (C30)	17.999	6074075	40.865 ug/ml
18) T n-Dotriacontane (C32)	18.832	6393639	42.749 ug/mlm
19) T n-Tetratriacontane (C34)	19.618	6037008	42.141 ug/ml
20) T n-Hexatriacontane (C36)	20.363	5816213	39.891 ug/ml
21) T n-Octatriacontane (C38)	21.092	6332049	42.941 ug/ml
22) T n-Tetracontane (C40)	21.986	6502478	41.542 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
Data File : FE046232.D
Signal(s) : FID1B.ch
Acq On : 15 Jan 2024 19:02
Operator : YP\AJ
Sample : P1135-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

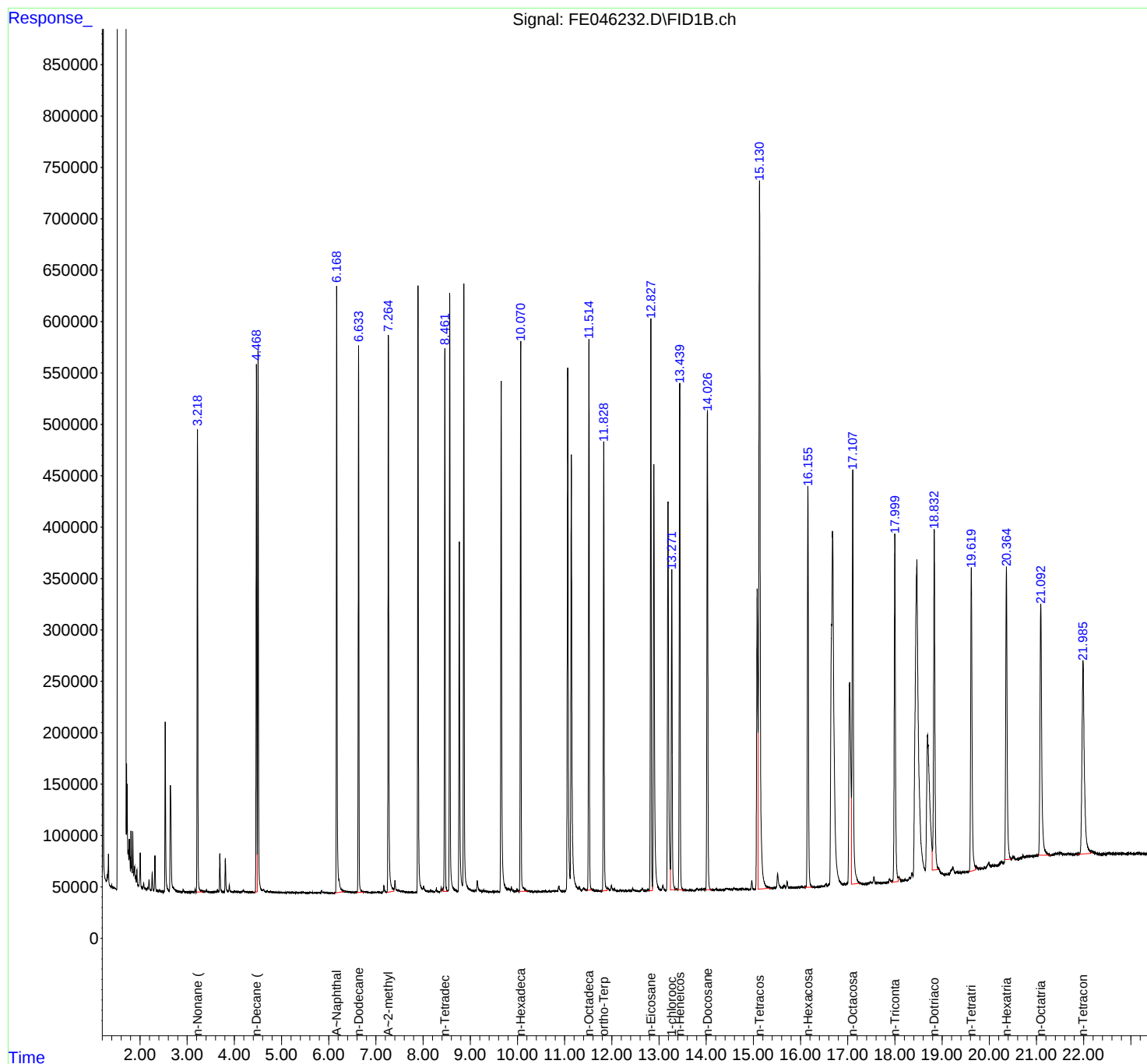
Instrument :
FID_E
ClientSampleId :
360MS

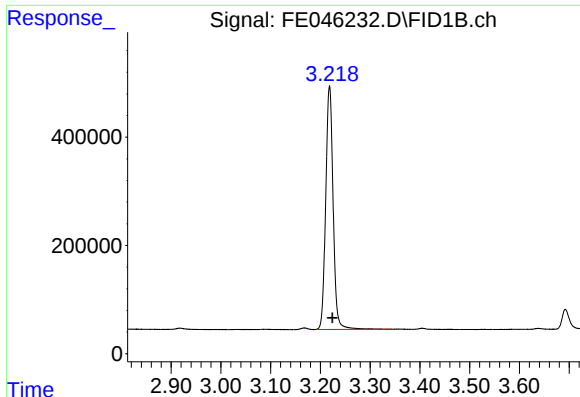
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
Supervised By :Sohil Jodhani 01/16/2024

Integration File: sample.E
Quant Time: Jan 16 02:36:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:49:54 2023
Response via : Initial Calibration
Integrator: ChemStation

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





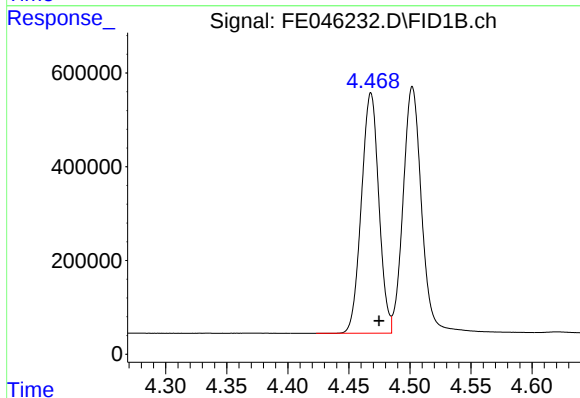
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: -0.006 min
Response: 4653314
Conc: 30.40 ug/ml

Instrument :
FID_E
ClientSampleId :
360MS

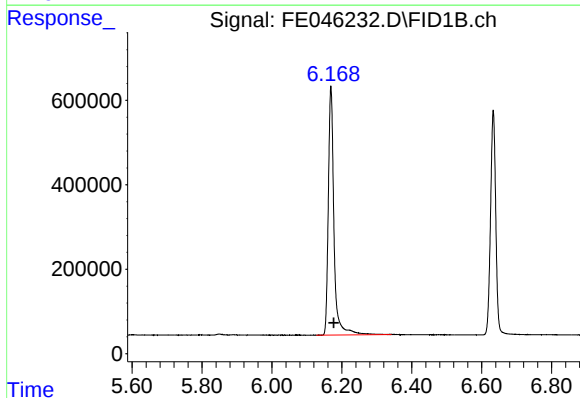
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
Supervised By :Sohil Jodhani 01/16/2024



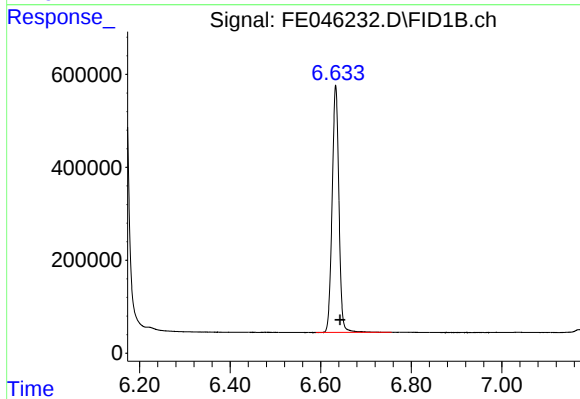
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: -0.007 min
Response: 5093874
Conc: 32.82 ug/ml



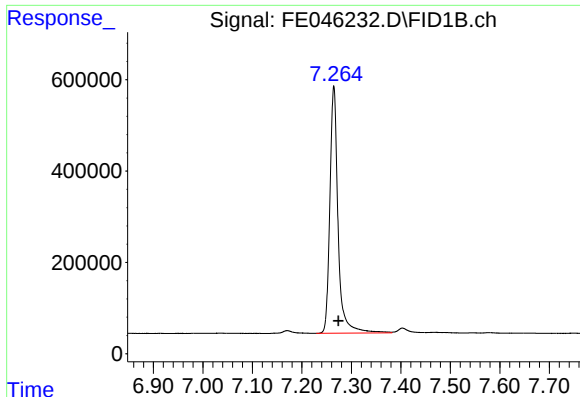
#3 A~Naphthalene (C11.7)

R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 6597356
Conc: 39.67 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 5528644
Conc: 35.41 ug/ml



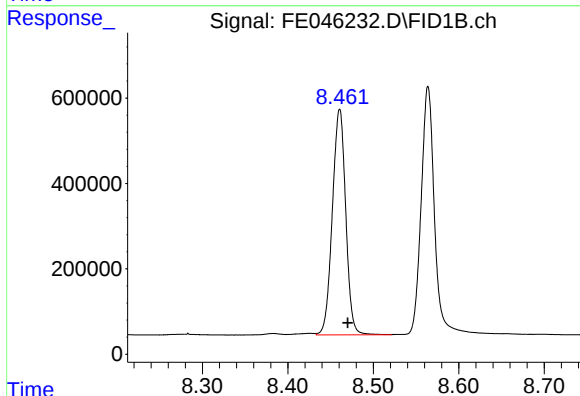
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 6238564
Conc: 39.18 ug/ml

Instrument :
FID_E
ClientSampleId :
360MS

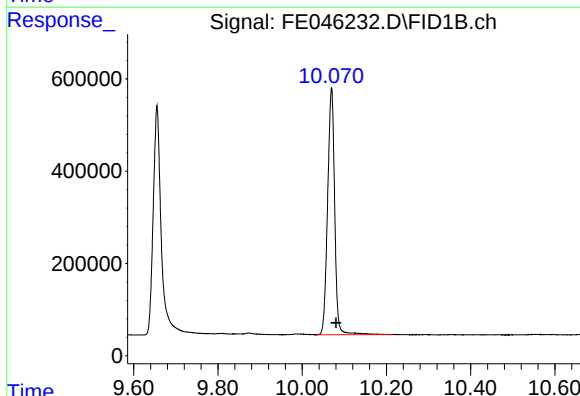
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
Supervised By :Sohil Jodhani 01/16/2024



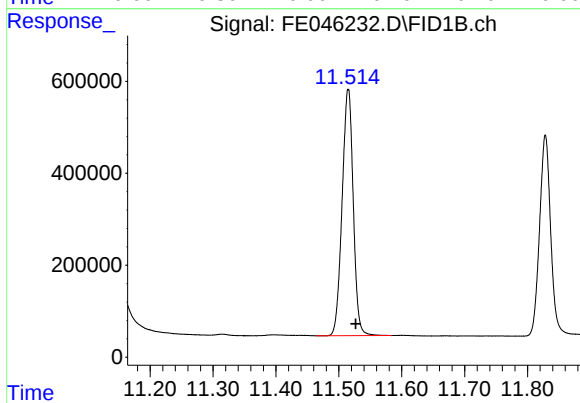
#6 n-Tetradecane (C14)

R.T.: 8.461 min
Delta R.T.: -0.009 min
Response: 5748628
Conc: 36.90 ug/ml



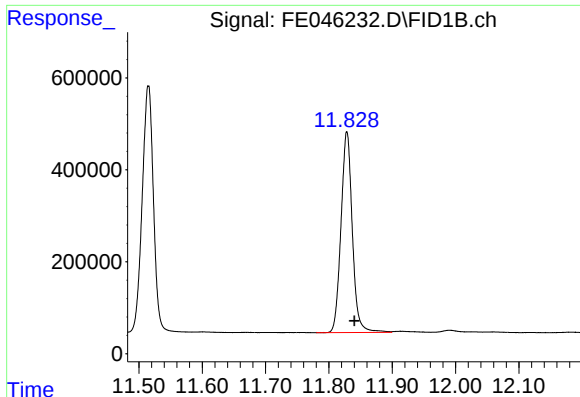
#7 n-Hexadecane (C16)

R.T.: 10.070 min
Delta R.T.: -0.011 min
Response: 6223465
Conc: 39.30 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.515 min
Delta R.T.: -0.012 min
Response: 6592196
Conc: 41.88 ug/ml



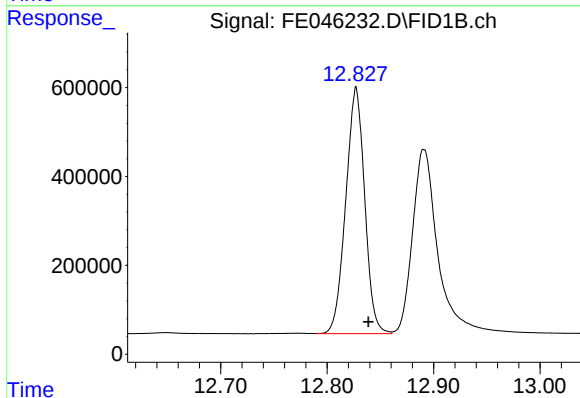
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: -0.012 min
Response: 5424643
Conc: 29.85 ug/ml

Instrument :
FID_E
ClientSampleId :
360MS

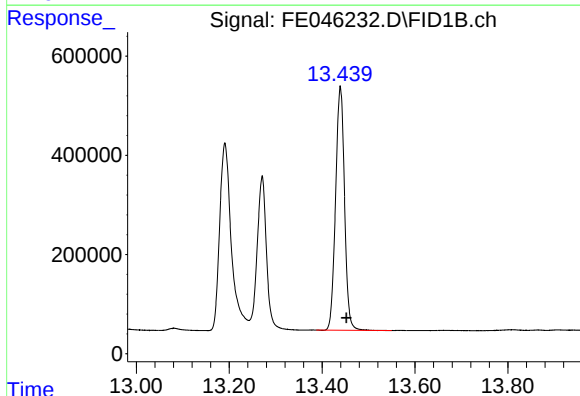
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
Supervised By :Sohil Jodhani 01/16/2024



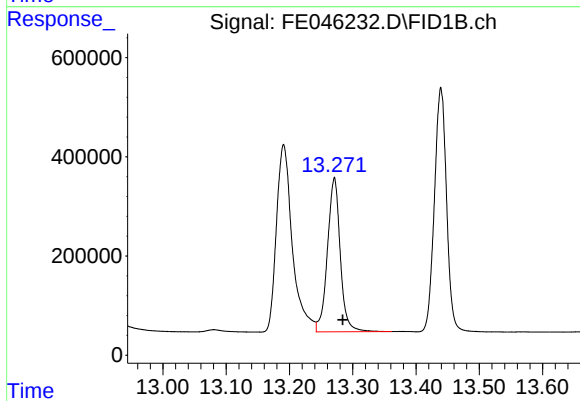
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.012 min
Response: 6853442
Conc: 45.30 ug/ml



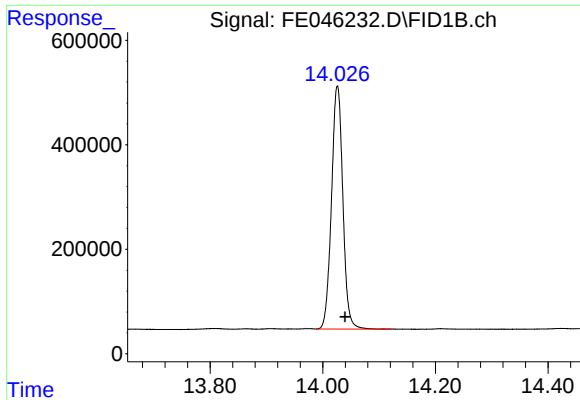
#11 n-Heneicosane (C21)

R.T.: 13.439 min
Delta R.T.: -0.013 min
Response: 6556917
Conc: 44.59 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.013 min
Response: 4380617
Conc: 32.79 ug/ml



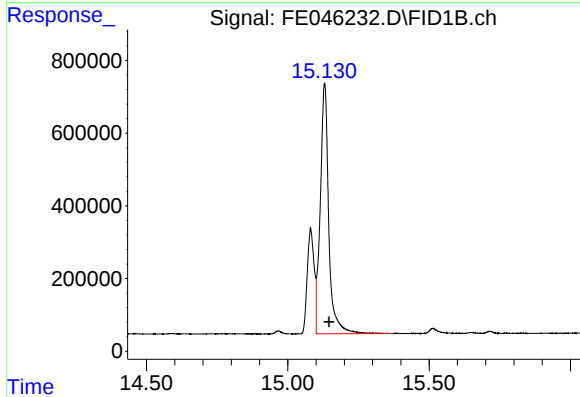
#13 n-Docosane (C22)

R.T.: 14.026 min
Delta R.T.: -0.013 min
Response: 6503147
Conc: 44.49 ug/ml

Instrument :
FID_E
ClientSampleId :
360MS

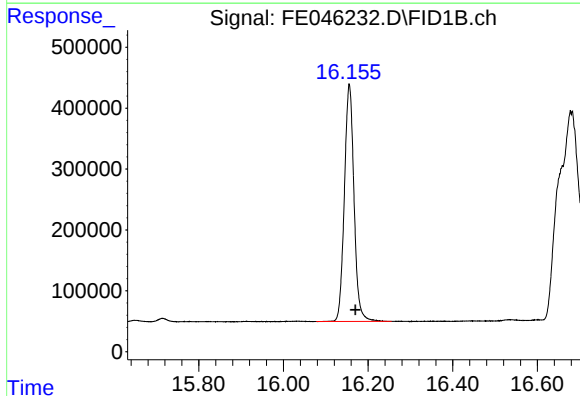
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
Supervised By :Sohil Jodhani 01/16/2024



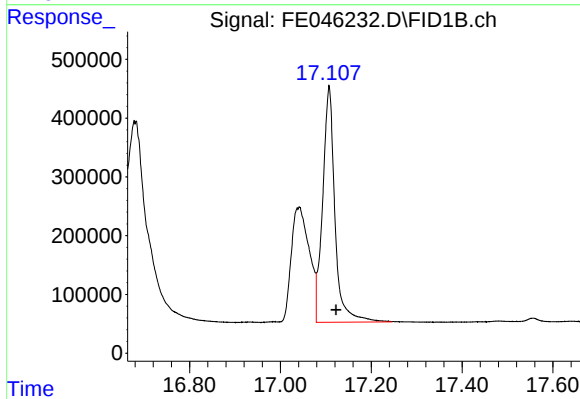
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: -0.015 min
Response: 14410160
Conc: 99.36 ug/ml



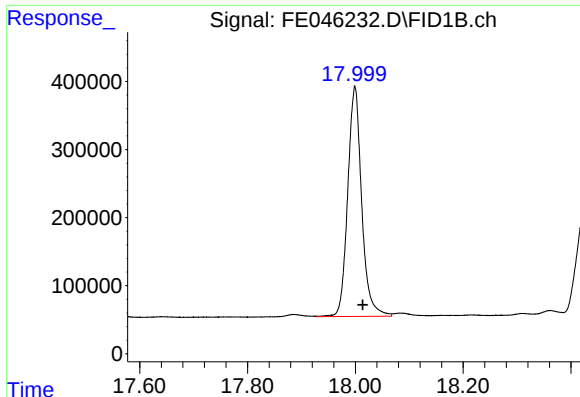
#15 n-Hexacosane (C26)

R.T.: 16.156 min
Delta R.T.: -0.014 min
Response: 6161143
Conc: 42.97 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.107 min
Delta R.T.: -0.016 min
Response: 7513545
Conc: 52.39 ug/ml m



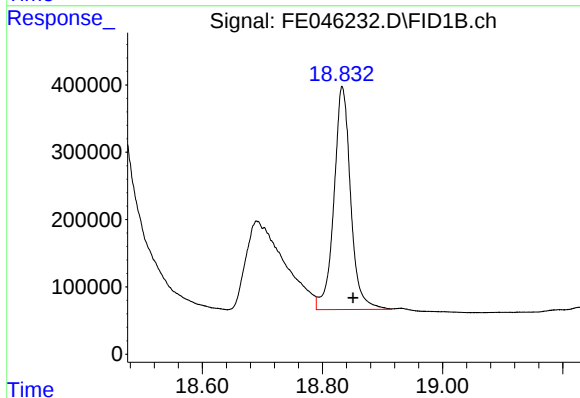
#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.015 min
Response: 6074075
Conc: 40.87 ug/ml

Instrument :
FID_E
ClientSampleId :
360MS

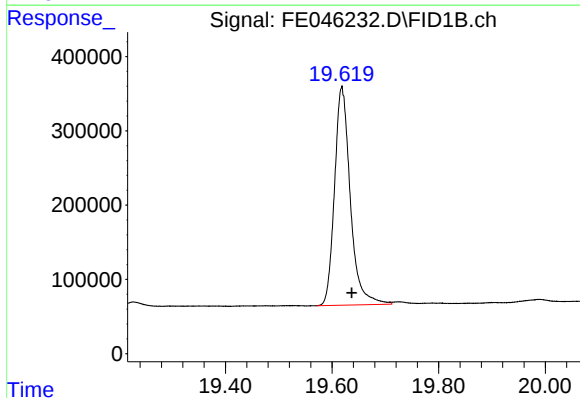
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
Supervised By :Sohil Jodhani 01/16/2024



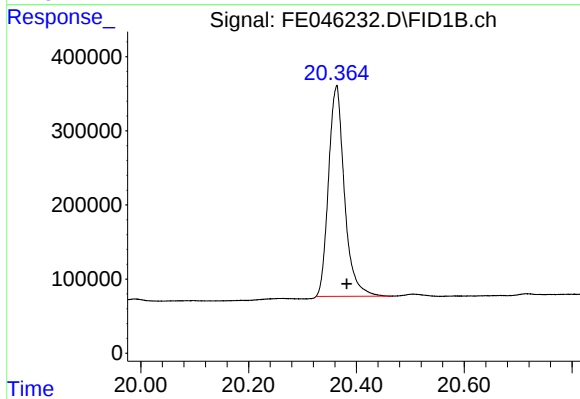
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.019 min
Response: 6393639
Conc: 42.75 ug/ml m



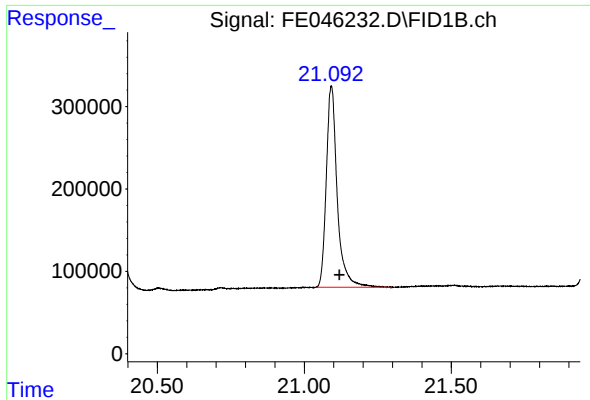
#19 n-Tetratriacontane (C34)

R.T.: 19.618 min
Delta R.T.: -0.019 min
Response: 6037008
Conc: 42.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.019 min
Response: 5816213
Conc: 39.89 ug/ml



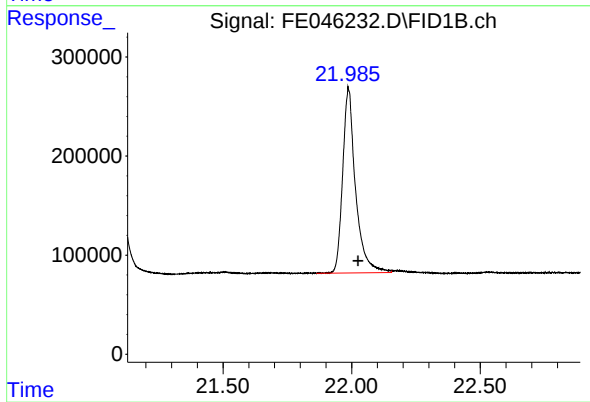
#21 n-Octatriacontane (C38)

R.T.: 21.092 min
Delta R.T.: -0.028 min
Response: 6332049
Conc: 42.94 ug/ml

Instrument :
FID_E
ClientSampleId :
360MS

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
Supervised By :Sohil Jodhani 01/16/2024



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.039 min
Response: 6502478
Conc: 41.54 ug/ml