

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090122AL\
 Data File : FE037389.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2022 19:14
 Operator : YP\AJ
 Sample : N4464-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2022
 Supervised By :Ankita Jodhani 09/02/2022

Integration File: autoint1.e
 Quant Time: Sep 02 02:21:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.640	4889430	28.933 ug/ml
Spiked Amount 50.000		Recovery =	57.87%
12) S 1-chlorooctadecane (S...	13.061	3919827	30.457 ug/ml
Spiked Amount 50.000		Recovery =	60.91%
Target Compounds			
1) T n-Nonane (C9)	3.043	4520557	29.545 ug/ml
2) T n-Decane (C10)	4.297	5055283	32.789 ug/ml
3) T A~Naphthalene (C11.7)	6.009	5460918	37.904 ug/ml
4) T n-Dodecane (C12)	6.465	5689620	35.980 ug/ml
5) T A~2-methylnaphthalene...	7.101	5566900	39.874 ug/ml
6) T n-Tetradecane (C14)	9.883	6600198	41.654 ug/ml
7) T n-Hexadecane (C16)	9.883	6600198	41.654 ug/ml
8) T n-Octadecane (C18)	11.318	6832593	42.907 ug/ml
10) T n-Eicosane (C20)	12.620	6646832	42.010 ug/ml
11) T n-Heneicosane (C21)	13.229	6517408	41.331 ug/ml
13) T n-Docosane (C22)	13.812	6407601	41.162 ug/ml
14) T n-Tetracosane (C24)	14.907	12108689	80.508 ug/ml
15) T n-Hexacosane (C26)	15.924	5933880	40.979 ug/ml
16) T n-Octacosane (C28)	16.867	6273571	45.284 ug/ml
17) T n-Tricontane (C30)	17.751	5600268	41.169 ug/ml
18) T n-Dotriacontane (C32)	18.577	5641435	42.248 ug/ml
19) T n-Tetratriacontane (C34)	19.357	5583280	44.127 ug/ml
20) T n-Hexatriacontane (C36)	20.092	5338384	41.507 ug/mlm
21) T n-Octatriacontane (C38)	20.790	5331679	42.839 ug/ml
22) T n-Tetracontane (C40)	21.569	5538731	42.964 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090122AL\
Data File : FE037389.D
Signal(s) : FID1B.ch
Acq On : 01 Sep 2022 19:14
Operator : YP\AJ
Sample : N4464-03MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

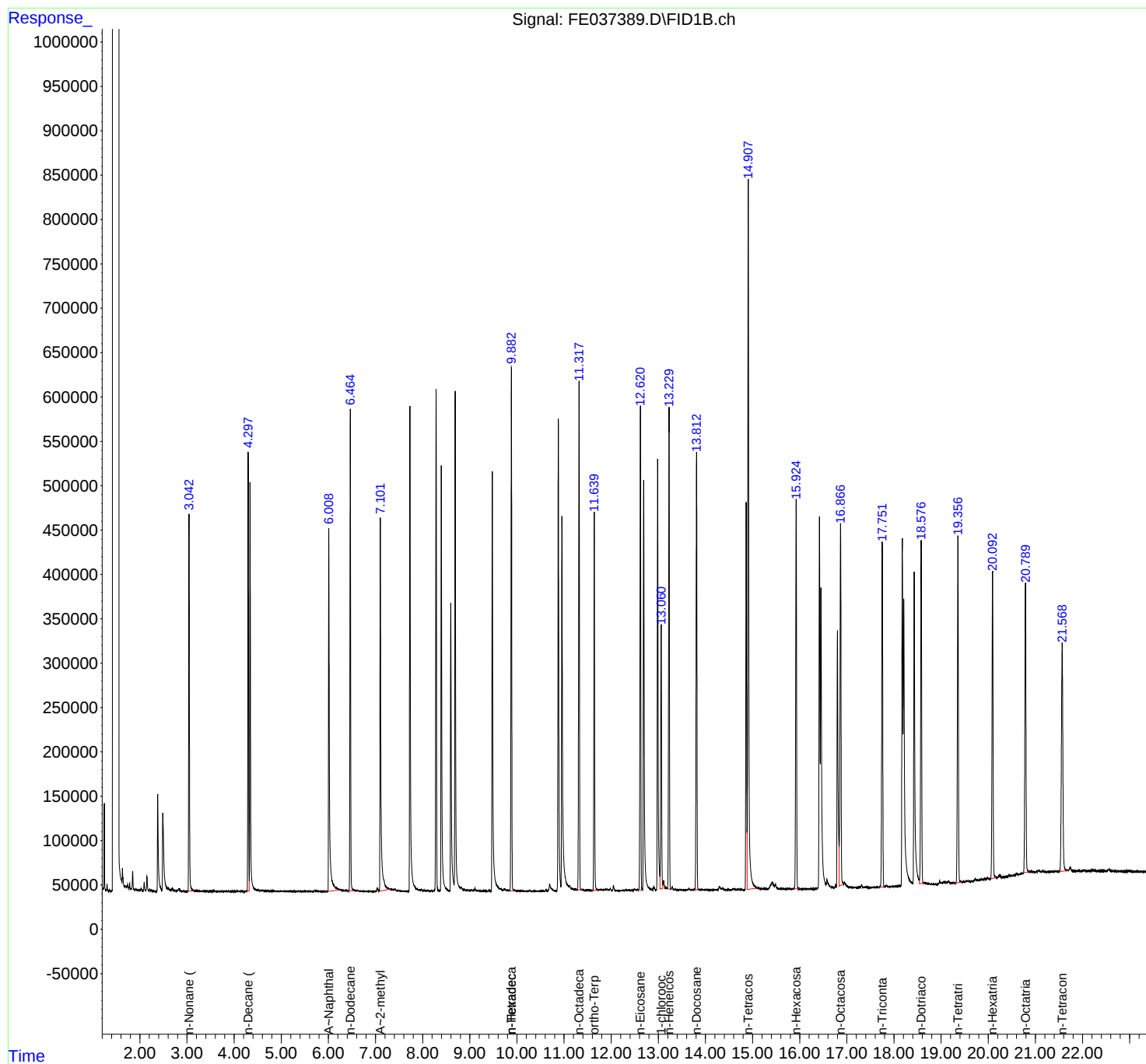
Instrument :
FID_E
ClientSampleId :
WC-2MS

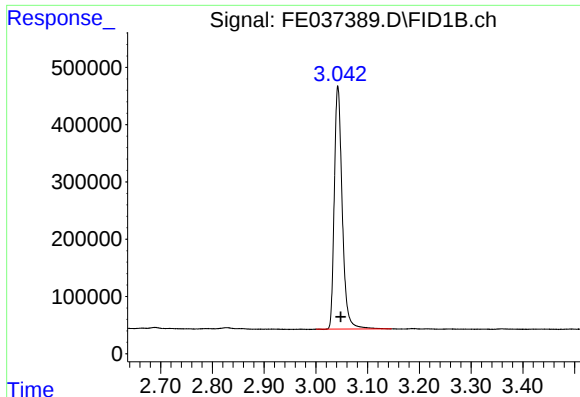
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022

Integration File: autoint1.e
Quant Time: Sep 02 02:21:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
Quant Title : GC Extractables
QLast Update : Tue Aug 30 06:54:11 2022
Response via : Initial Calibration
Integrator: ChemStation

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





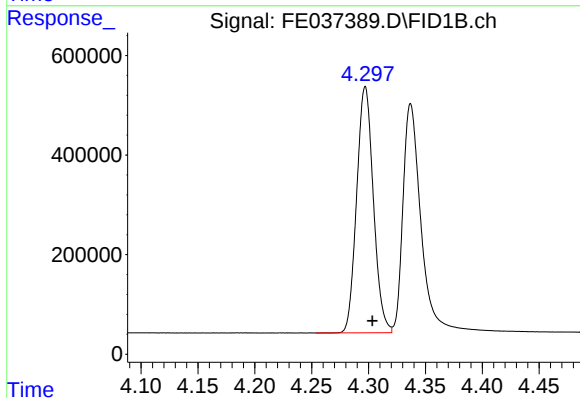
#1 n-Nonane (C9)

R.T.: 3.043 min
Delta R.T.: -0.005 min
Response: 4520557
Conc: 29.55 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS

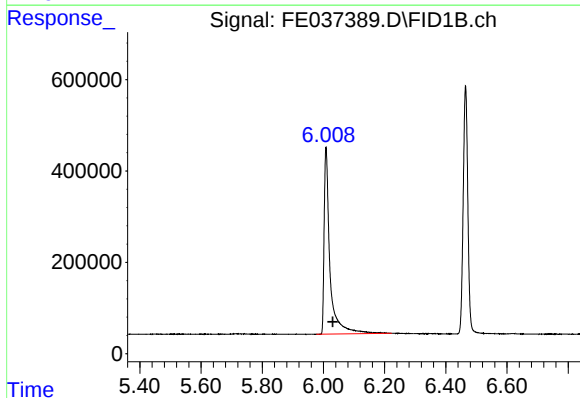
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



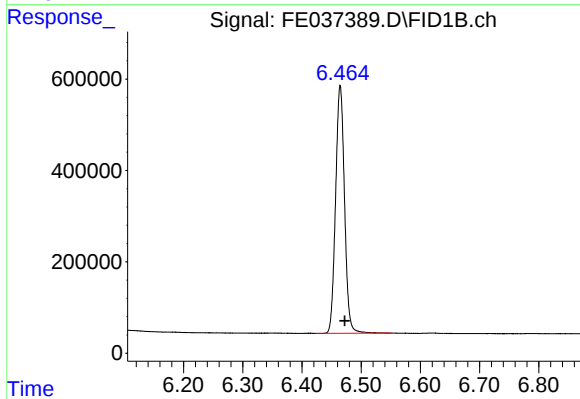
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 5055283
Conc: 32.79 ug/ml



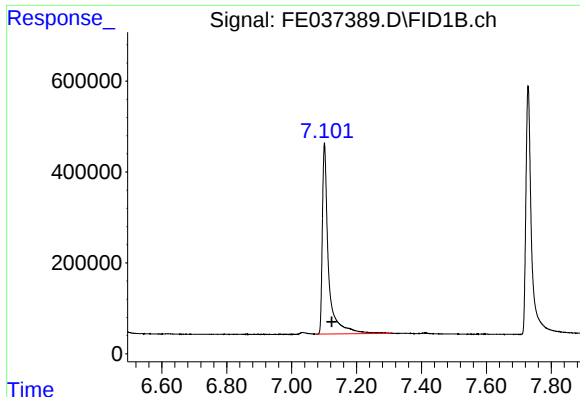
#3 A~Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 5460918
Conc: 37.90 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 5689620
Conc: 35.98 ug/ml



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

R.T.: 7.101 min
Delta R.T.: -0.022 min
Response: 5566900
Conc: 39.87 ug/ml

Instrument :

FID_E

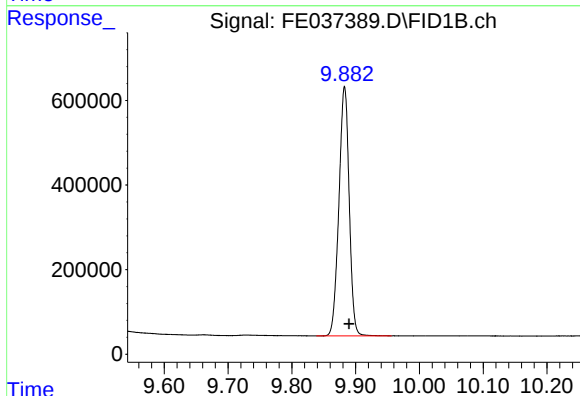
ClientSampleId :

WC-2MS

Manual Integrations

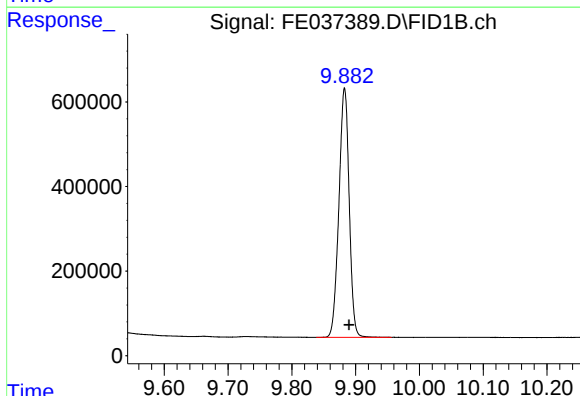
APPROVED

Reviewed By :Yogesh Patel 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



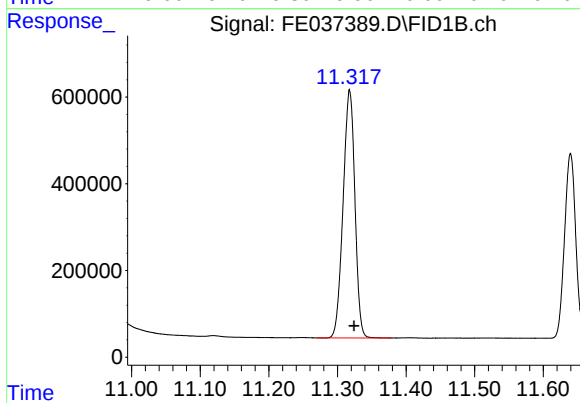
#6 n-Tetradecane (C14)

R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 6600198
Conc: 41.65 ug/ml



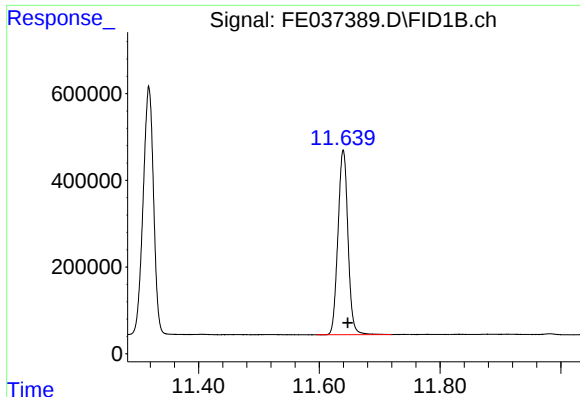
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 6600198
Conc: 41.65 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.318 min
Delta R.T.: -0.006 min
Response: 6832593
Conc: 42.91 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 4889430
Conc: 28.93 ug/ml

Instrument :

FID_E

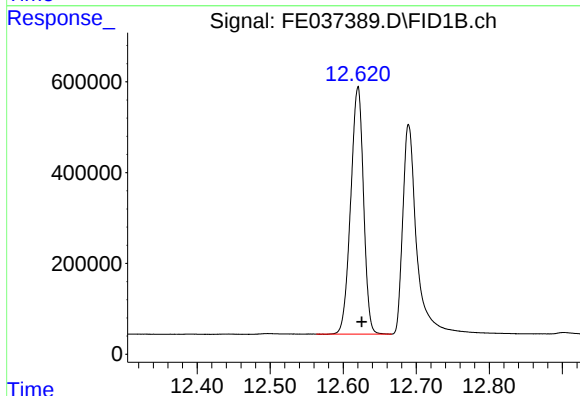
ClientSampleId :

WC-2MS

Manual Integrations

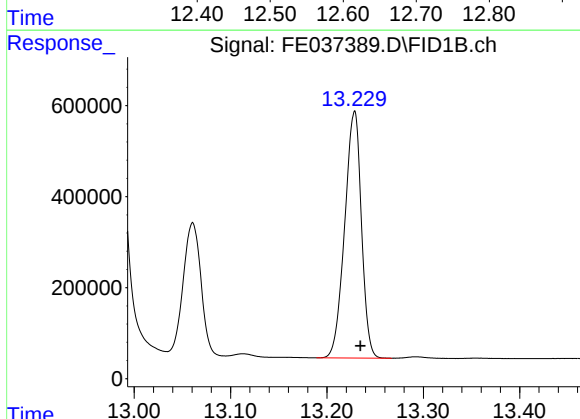
APPROVED

Reviewed By :Yogesh Patel 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



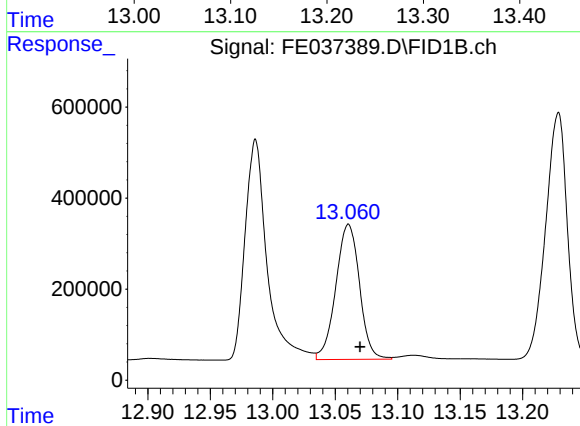
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.005 min
Response: 6646832
Conc: 42.01 ug/ml



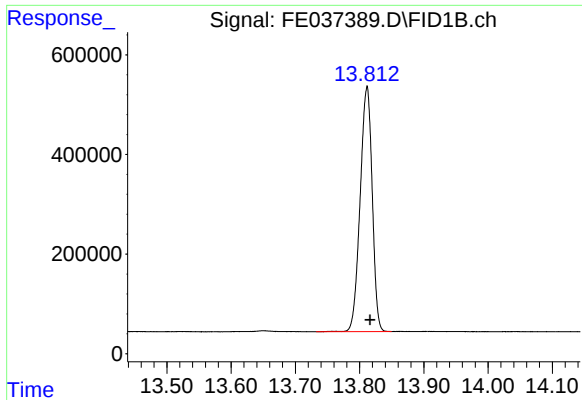
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: -0.006 min
Response: 6517408
Conc: 41.33 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.009 min
Response: 3919827
Conc: 30.46 ug/ml



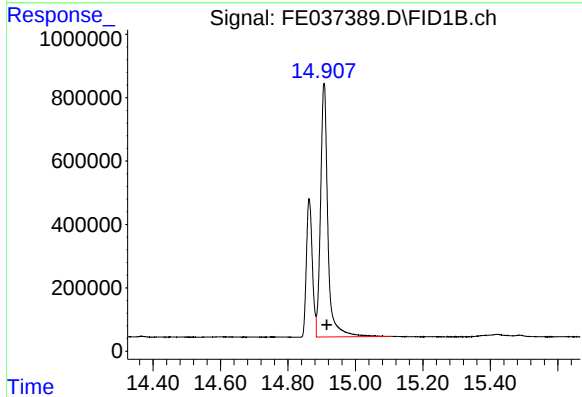
#13 n-Docosane (C22)

R.T.: 13.812 min
Delta R.T.: -0.005 min
Response: 6407601
Conc: 41.16 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS

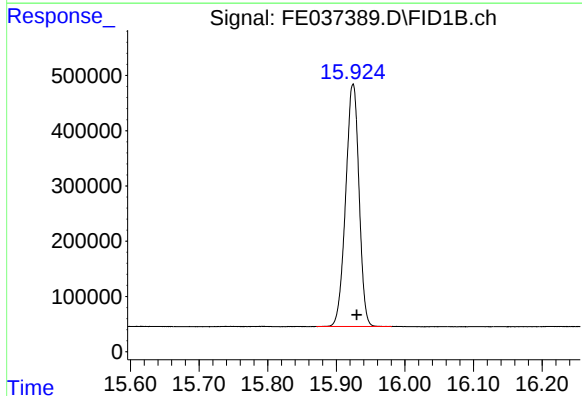
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



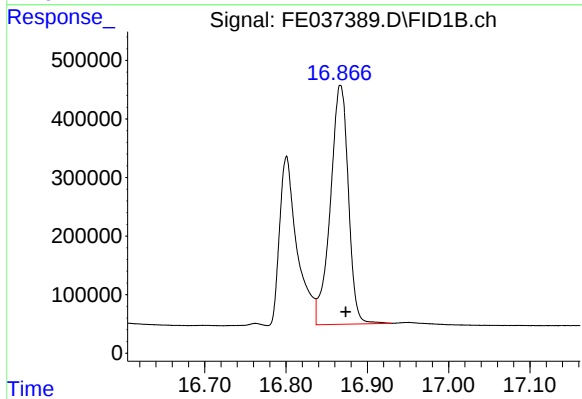
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.008 min
Response: 12108689
Conc: 80.51 ug/ml



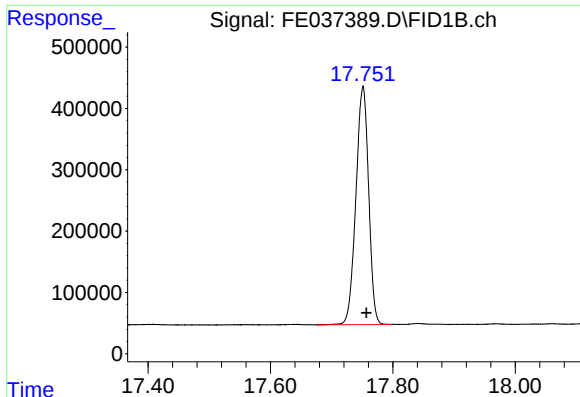
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: -0.005 min
Response: 5933880
Conc: 40.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.867 min
Delta R.T.: -0.007 min
Response: 6273571
Conc: 45.28 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.005 min
Response: 5600268
Conc: 41.17 ug/ml

Instrument :

FID_E

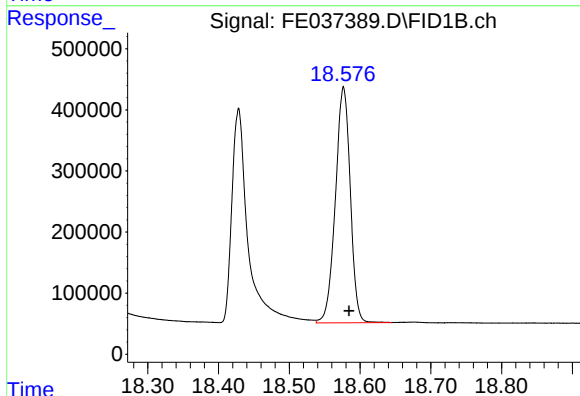
ClientSampleId :

WC-2MS

Manual Integrations

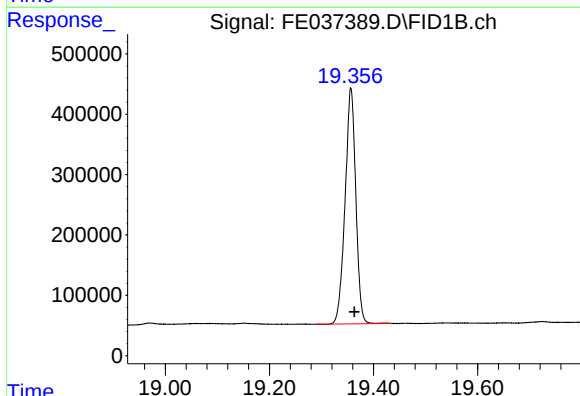
APPROVED

Reviewed By :Yogesh Patel 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



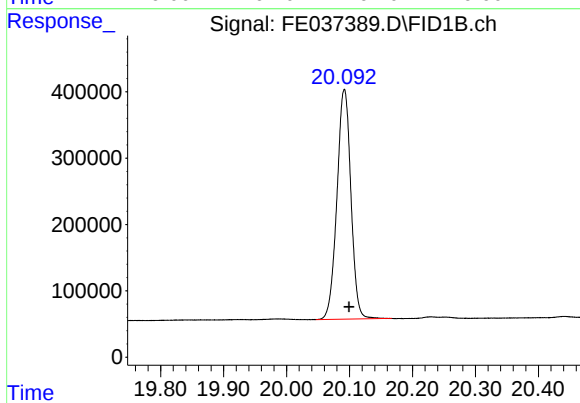
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.008 min
Response: 5641435
Conc: 42.25 ug/ml



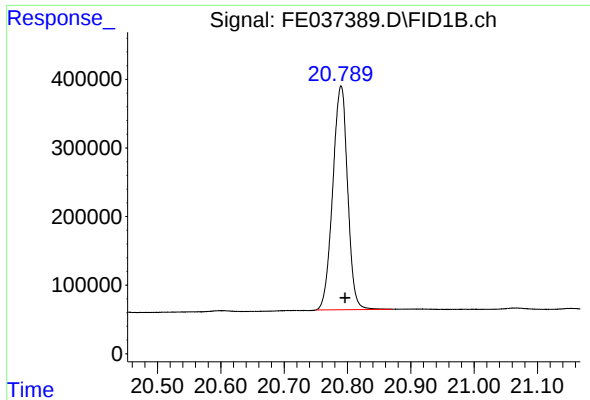
#19 n-Tetratriacontane (C34)

R.T.: 19.357 min
Delta R.T.: -0.007 min
Response: 5583280
Conc: 44.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: -0.008 min
Response: 5338384
Conc: 41.51 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: -0.007 min
Response: 5331679
Conc: 42.84 ug/ml

Instrument :

FID_E

ClientSampleId :

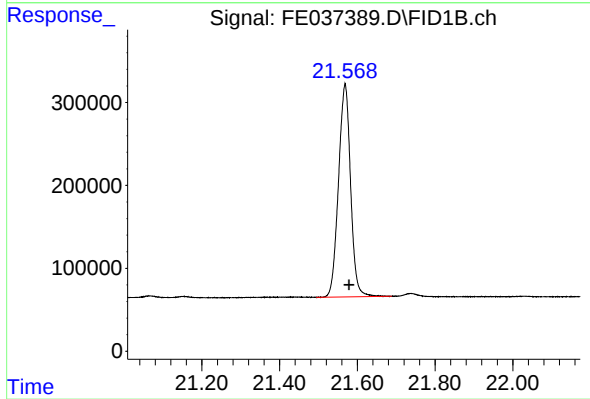
WC-2MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2022

Supervised By :Ankita Jodhani 09/02/2022



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: -0.010 min
Response: 5538731
Conc: 42.96 ug/ml