

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013125AL\
 Data File : FC068164.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 15:29
 Operator : YP/AJ
 Sample : PB166417BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166417BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/03/2025
 Supervised By :Ankita Jodhani 02/03/2025

Integration File: autoint1.e
 Quant Time: Jan 31 22:15:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 2025
 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)	11.423	5442574	34.829 ug/ml
Spiked Amount 50.000		Recovery =	69.66%
12) S 1-chlorooctadecane (S...	12.863	4299217	37.384 ug/ml
Spiked Amount 50.000		Recovery =	74.77%
Target Compounds			
1) T n-Nonane (C9)	3.241	6678703	48.773 ug/ml
2) T n-Decane (C10)	4.294	7014785	50.527 ug/ml
3) T A~Naphthalene (C11.7)	5.858	8035481	53.525 ug/ml
4) T n-Dodecane (C12)	6.297	7062157	50.553 ug/ml
5) T A~2-methylnaphthalene...	6.910	7385600	51.420 ug/ml
6) T n-Tetradecane (C14)	8.087	7087210	51.929 ug/ml
7) T n-Hexadecane (C16)	9.680	6940417	49.950 ug/ml
8) T n-Octadecane (C18)	11.119	6853034	48.980 ug/ml
10) T n-Eicosane (C20)	12.424	7003038	52.339 ug/ml
11) T n-Heneicosane (C21)	13.034	6643849	50.585 ug/ml
13) T n-Docosane (C22)	13.619	6571045	50.728 ug/ml
14) T n-Tetracosane (C24)	14.682	13592526	105.872 ug/mlm
15) T n-Hexacosane (C26)	15.741	6318904	50.215 ug/ml
16) T n-Octacosane (C28)	16.686	6253866	50.002 ug/ml
17) T n-Tricontane (C30)	17.574	6214218	48.077 ug/ml
18) T n-Dotriacontane (C32)	18.404	6053285	48.422 ug/ml
19) T n-Tetratriacontane (C34)	19.185	5864240	54.061 ug/ml
20) T n-Hexatriacontane (C36)	19.922	5373022	58.060 ug/ml
21) T n-Octatriacontane (C38)	20.637	5017746	58.558 ug/ml
22) T n-Tetracontane (C40)	21.498	4768198	58.969 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013125AL\
Data File : FC068164.D
Signal(s) : FID1A.ch
Acq On : 31 Jan 2025 15:29
Operator : YP/AJ
Sample : PB166417BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

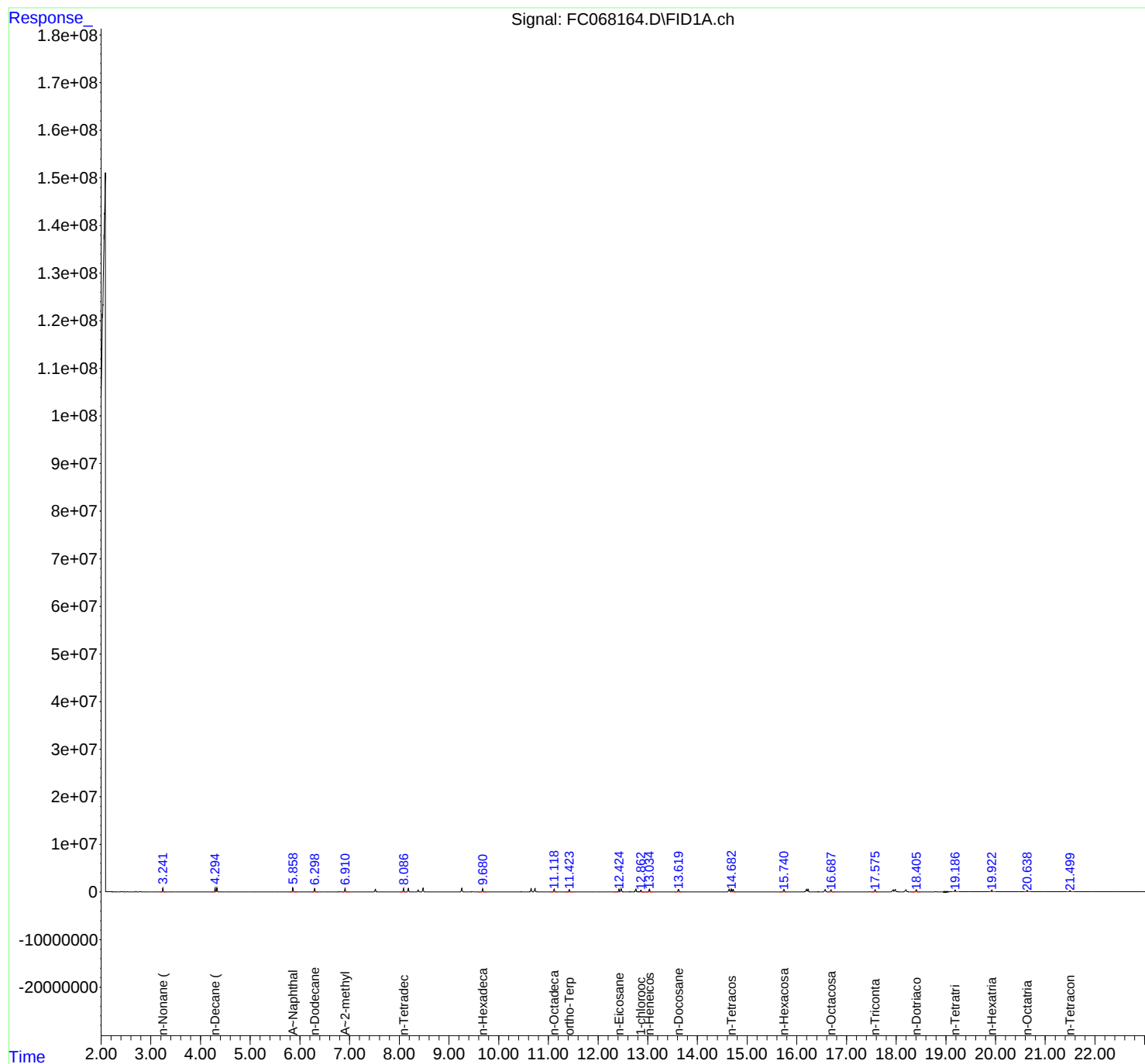
Instrument :
FID_C
ClientSampleId :
PB166417BSD

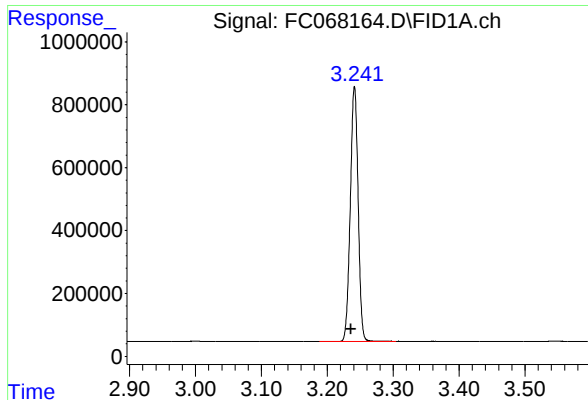
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

Integration File: autoint1.e
Quant Time: Jan 31 22:15:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
Quant Title : GC Extractables
QLast Update : Sat Jan 25 04:31:18 2025
Response via : Initial Calibration
Integrator: ChemStation

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





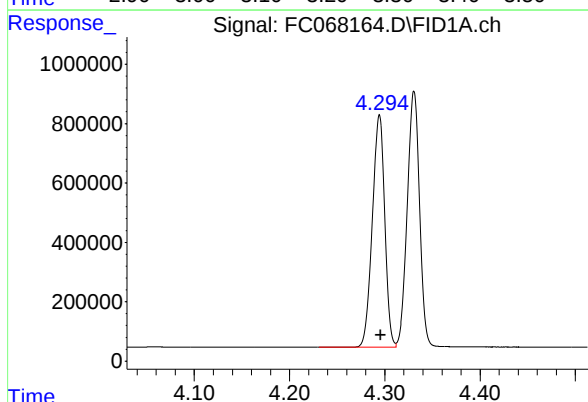
#1 n-Nonane (C9)

R.T.: 3.241 min
Delta R.T.: 0.005 min
Response: 6678703
Conc: 48.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166417BSD

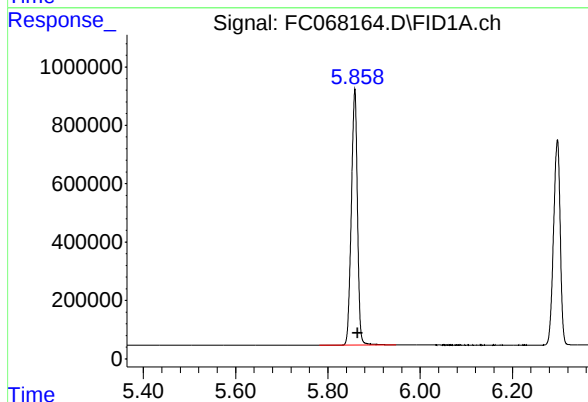
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025



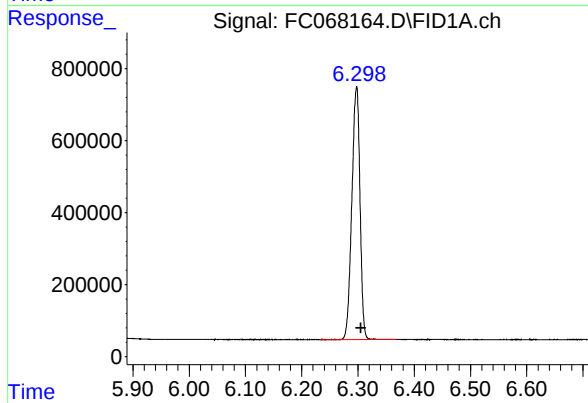
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 7014785
Conc: 50.53 ug/ml



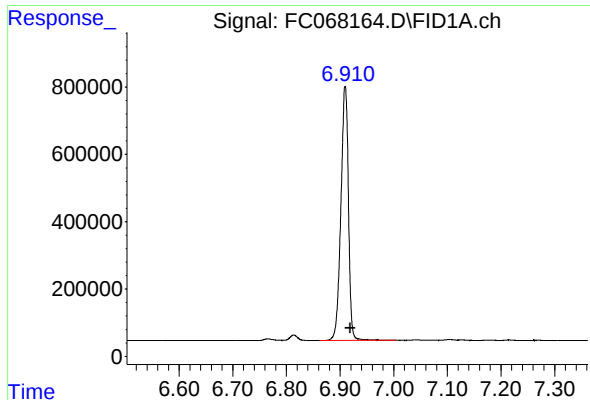
#3 A~Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: -0.007 min
Response: 8035481
Conc: 53.52 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 7062157
Conc: 50.55 ug/ml



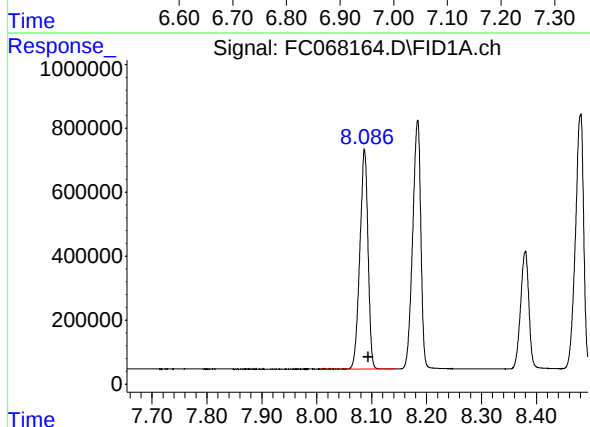
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: -0.010 min
Response: 7385600
Conc: 51.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166417BSD

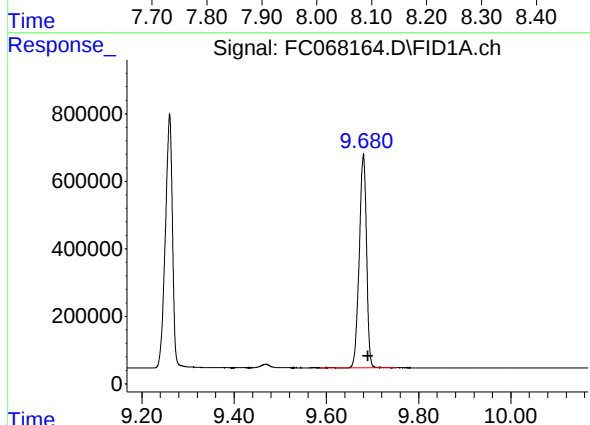
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025



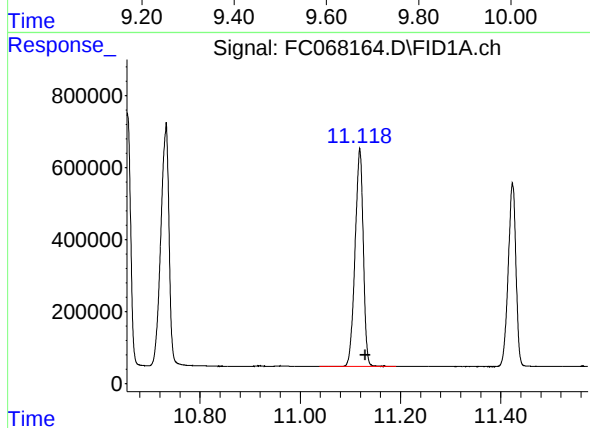
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: -0.007 min
Response: 7087210
Conc: 51.93 ug/ml



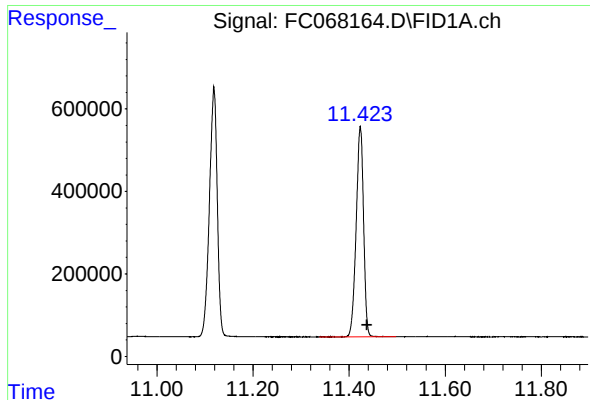
#7 n-Hexadecane (C16)

R.T.: 9.680 min
Delta R.T.: -0.010 min
Response: 6940417
Conc: 49.95 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.119 min
Delta R.T.: -0.011 min
Response: 6853034
Conc: 48.98 ug/ml



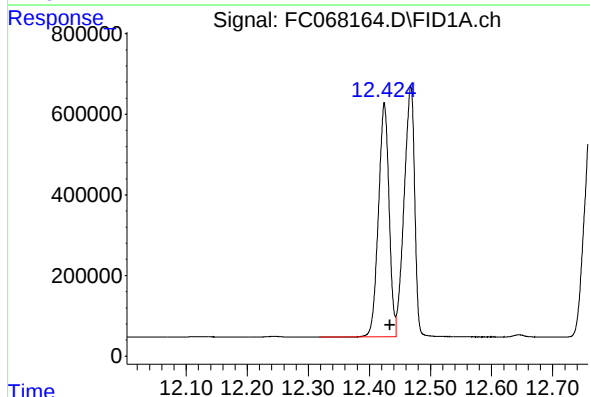
#9 ortho-Terphenyl (SURR)

R.T.: 11.423 min
Delta R.T.: -0.014 min
Response: 5442574
Conc: 34.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166417BSD

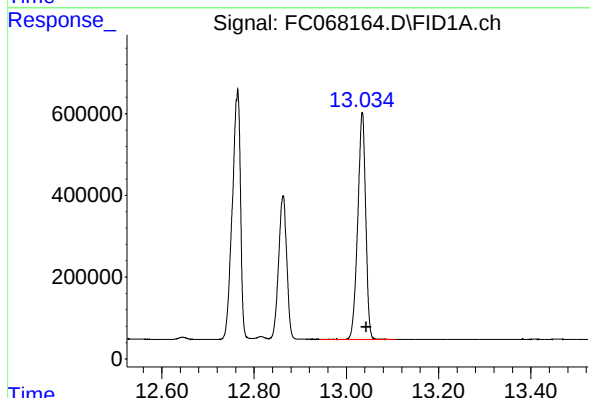
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025



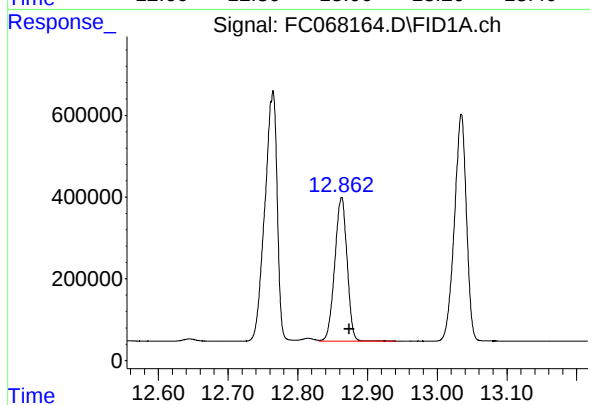
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: -0.009 min
Response: 7003038
Conc: 52.34 ug/ml



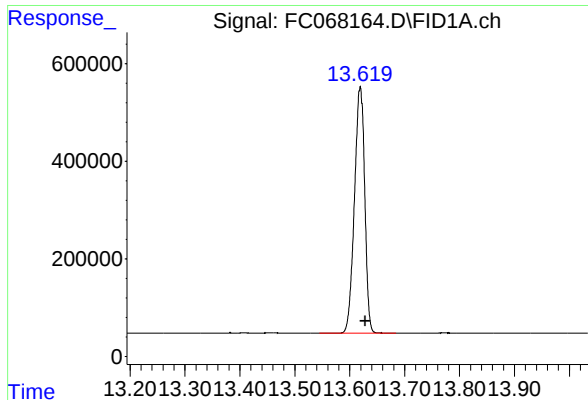
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: -0.009 min
Response: 6643849
Conc: 50.59 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.863 min
Delta R.T.: -0.011 min
Response: 4299217
Conc: 37.38 ug/ml



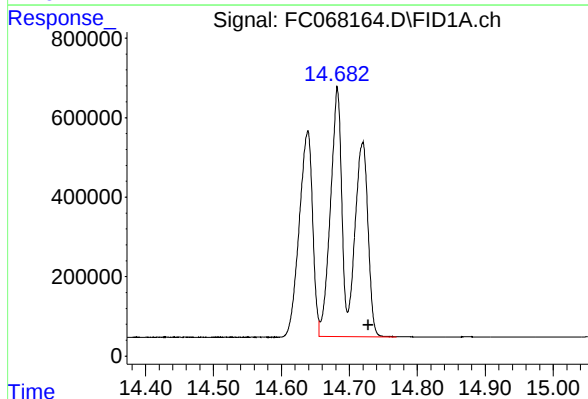
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: -0.009 min
Response: 6571045
Conc: 50.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166417BSD

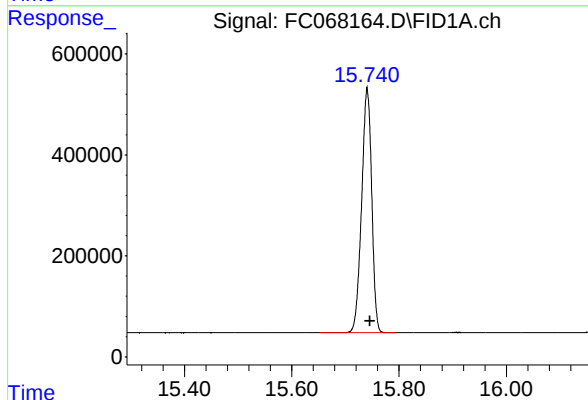
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025



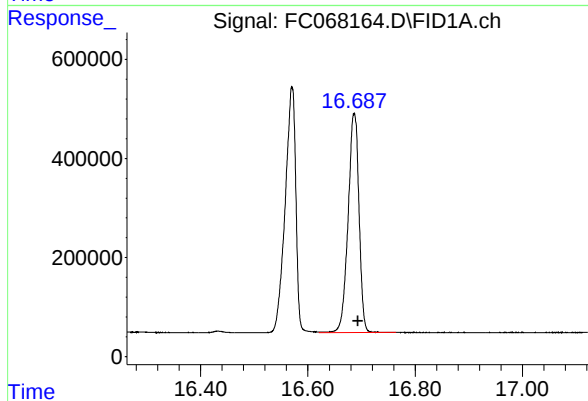
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: -0.046 min
Response: 13592526
Conc: 105.87 ug/ml m



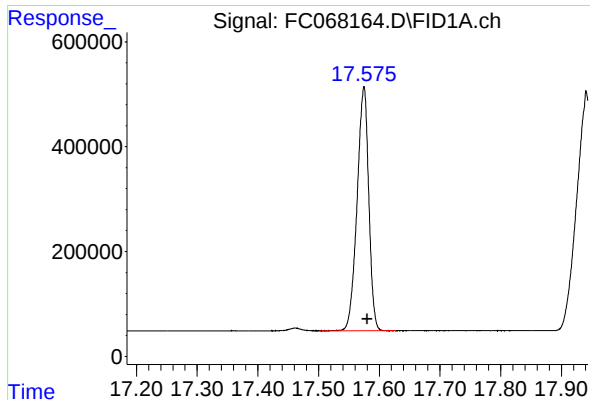
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: -0.005 min
Response: 6318904
Conc: 50.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.007 min
Response: 6253866
Conc: 50.00 ug/ml



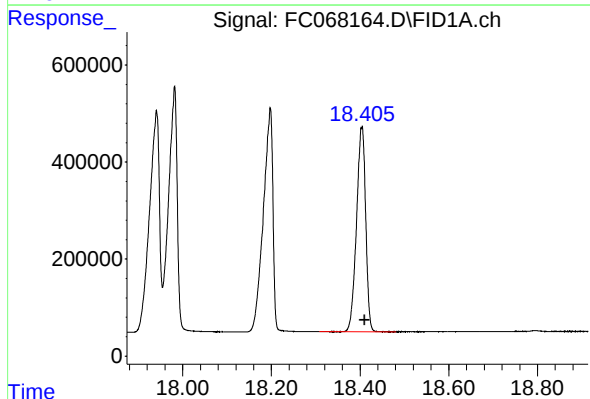
#17 n-Tricontane (C30)

R.T.: 17.574 min
Delta R.T.: -0.006 min
Response: 6214218
Conc: 48.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166417BSD

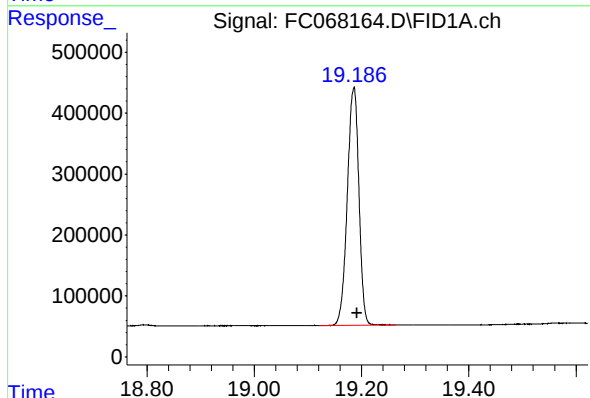
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025



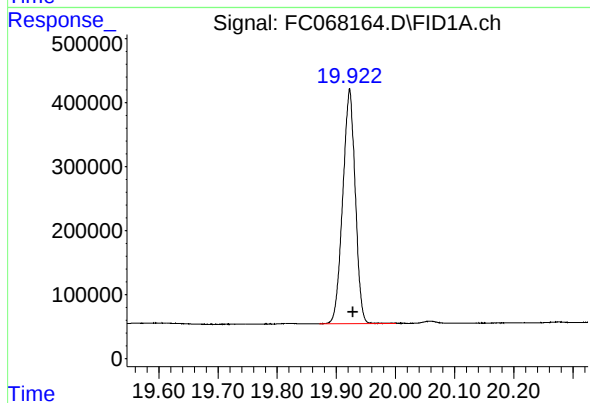
#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: -0.007 min
Response: 6053285
Conc: 48.42 ug/ml



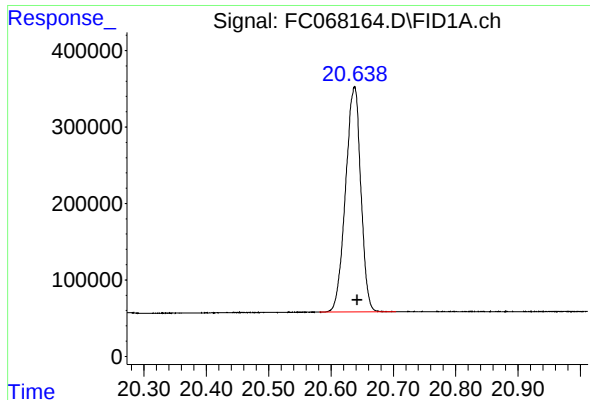
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: -0.006 min
Response: 5864240
Conc: 54.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.922 min
Delta R.T.: -0.006 min
Response: 5373022
Conc: 58.06 ug/ml



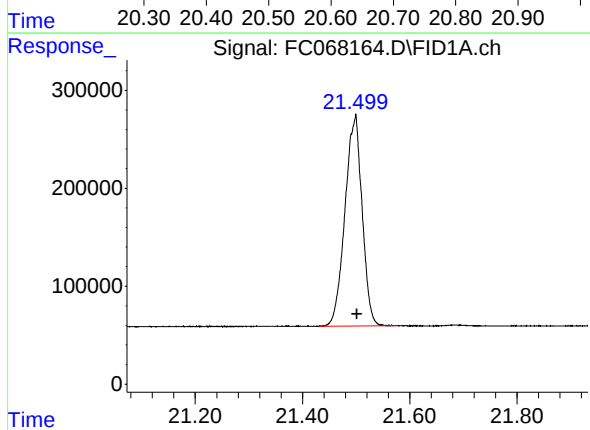
#21 n-Octatriacontane (C38)

R.T.: 20.637 min
Delta R.T.: -0.005 min
Response: 5017746
Conc: 58.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166417BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025



#22 n-Tetracontane (C40)

R.T.: 21.498 min
Delta R.T.: -0.004 min
Response: 4768198
Conc: 58.97 ug/ml