

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031422AL\
 Data File : FC058729.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 3:50
 Operator : UA/NP
 Sample : N1914-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2022
 Supervised By :Ankita Jodhani 03/15/2022

Integration File: autoint1.e
 Quant Time: Mar 15 06:40:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.400	3560602	24.446 ug/ml
Spiked Amount 50.000		Recovery =	48.89%
12) S 1-chlorooctadecane (S...	12.829	2654283	23.417 ug/mlm
Spiked Amount 50.000		Recovery =	46.83%
Target Compounds			
1) T n-Nonane (C9)	3.260	3818286	31.752 ug/ml
2) T n-Decane (C10)	4.308	4398977	36.966 ug/ml
3) T A~Naphthalene (C11.7)	5.868	5037306	38.813 ug/ml
4) T n-Dodecane (C12)	6.300	4993477	40.592 ug/ml
5) T A~2-methylnaphthalene...	6.913	5259574	40.343 ug/ml
6) T n-Tetradecane (C14)	8.079	5375396	42.898 ug/ml
7) T n-Hexadecane (C16)	9.664	5494786	42.668 ug/ml
8) T n-Octadecane (C18)	11.094	5664105	43.042 ug/ml
10) T n-Eicosane (C20)	12.394	5424262	41.250 ug/mlm
11) T n-Heneicosane (C21)	13.001	5335764	40.374 ug/ml
13) T n-Docosane (C22)	13.583	5268627	40.413 ug/ml
14) T n-Tetracosane (C24)	14.677	5420625	41.977 ug/mlm
15) T n-Hexacosane (C26)	15.694	4996393	40.391 ug/ml
16) T n-Octacosane (C28)	16.638	4881381	41.008 ug/mlm
17) T n-Tricontane (C30)	17.522	4805335	42.690 ug/ml
18) T n-Dotriacontane (C32)	18.348	4817604	44.802 ug/ml
19) T n-Tetratriacontane (C34)	19.128	4872168	50.285 ug/ml
20) T n-Hexatriacontane (C36)	19.865	4920178	54.537 ug/ml
21) T n-Octatriacontane (C38)	20.570	4912123	56.446 ug/ml
22) T n-Tetracontane (C40)	21.397	5039465	60.053 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031422AL\
Data File : FC058729.D
Signal(s) : FID1A.CH
Acq On : 15 Mar 2022 3:50
Operator : UA/NP
Sample : N1914-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

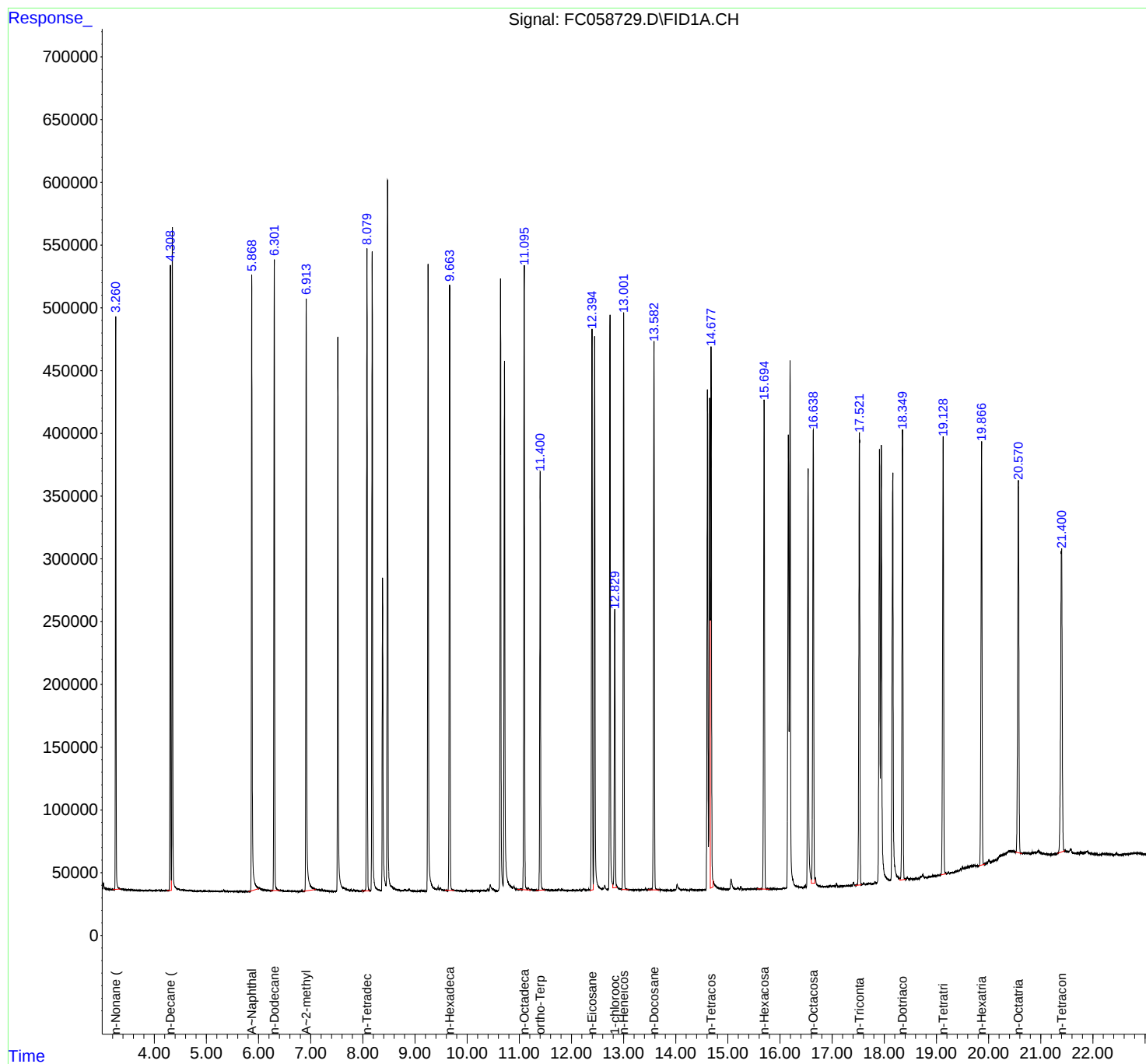
Instrument :
FID_C
ClientSampleId :
TP-1MS

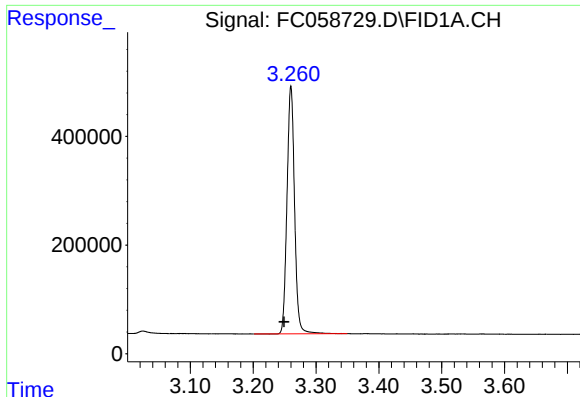
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 03/15/2022
Supervised By : Ankita Jodhani 03/15/2022

Integration File: autoint1.e
Quant Time: Mar 15 06:40:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
Quant Title : GC Extractables
QLast Update : Wed Feb 23 17:15:11 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





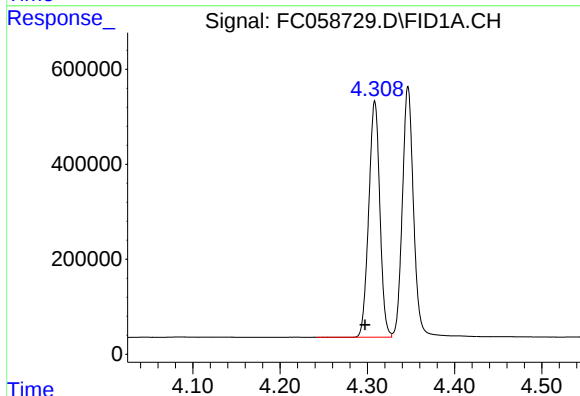
#1 n-Nonane (C9)

R.T.: 3.260 min
Delta R.T.: 0.011 min
Response: 3818286
Conc: 31.75 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MS

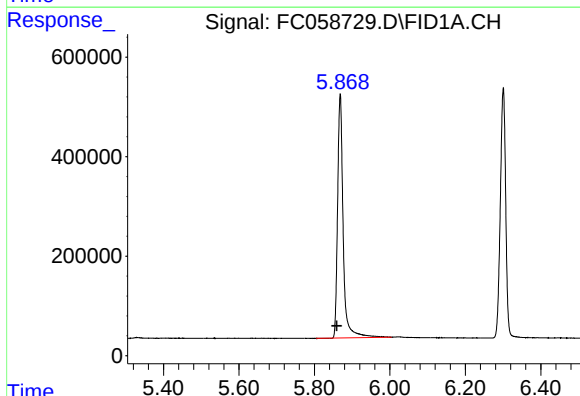
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



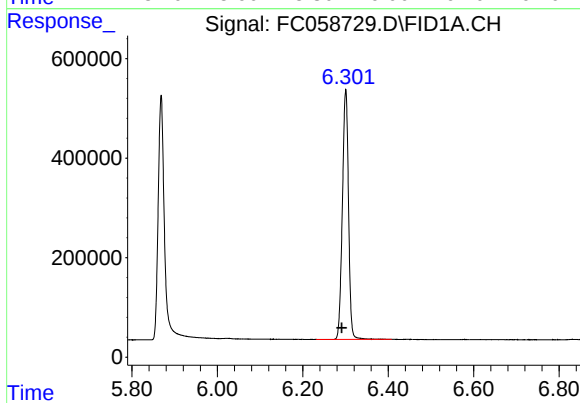
#2 n-Decane (C10)

R.T.: 4.308 min
Delta R.T.: 0.011 min
Response: 4398977
Conc: 36.97 ug/ml



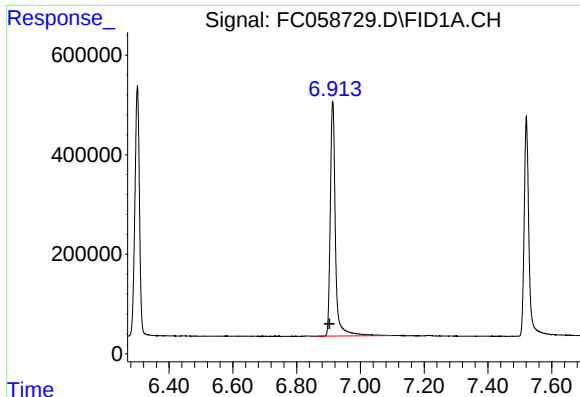
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: 0.009 min
Response: 5037306
Conc: 38.81 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 4993477
Conc: 40.59 ug/ml



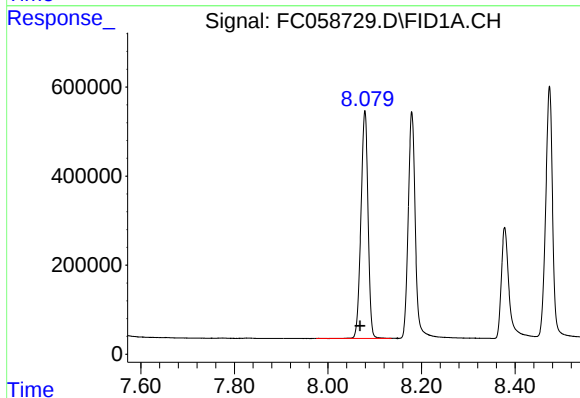
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.913 min
Delta R.T.: 0.011 min
Response: 5259574
Conc: 40.34 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MS

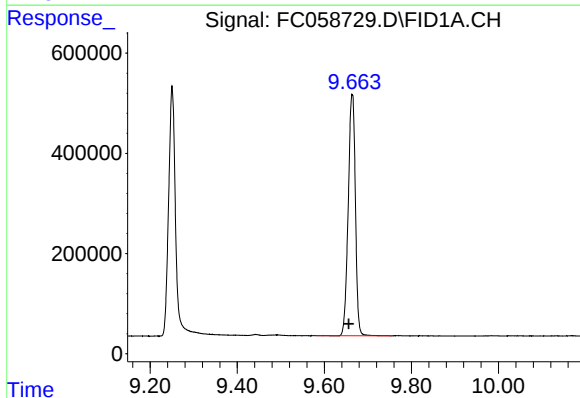
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



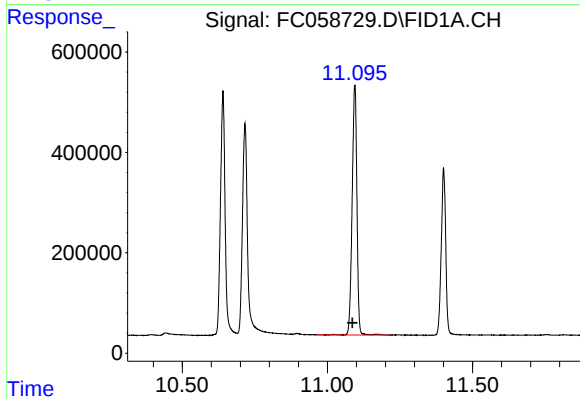
#6 n-Tetradecane (C14)

R.T.: 8.079 min
Delta R.T.: 0.010 min
Response: 5375396
Conc: 42.90 ug/ml



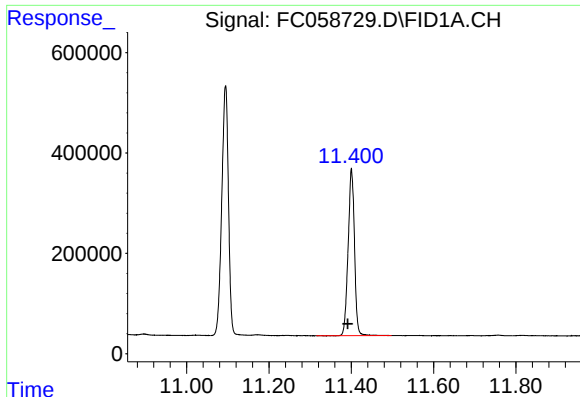
#7 n-Hexadecane (C16)

R.T.: 9.664 min
Delta R.T.: 0.007 min
Response: 5494786
Conc: 42.67 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.094 min
Delta R.T.: 0.007 min
Response: 5664105
Conc: 43.04 ug/ml



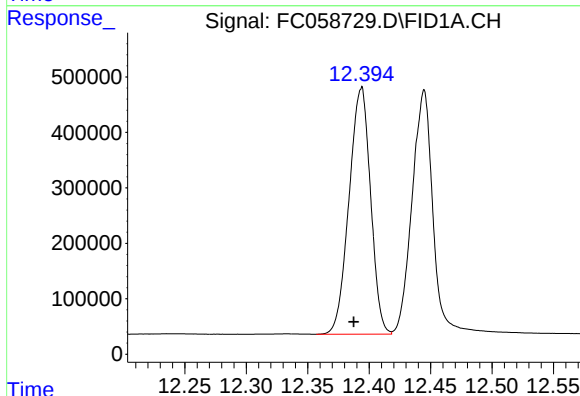
#9 ortho-Terphenyl (SURR)

R.T.: 11.400 min
Delta R.T.: 0.009 min
Response: 3560602
Conc: 24.45 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MS

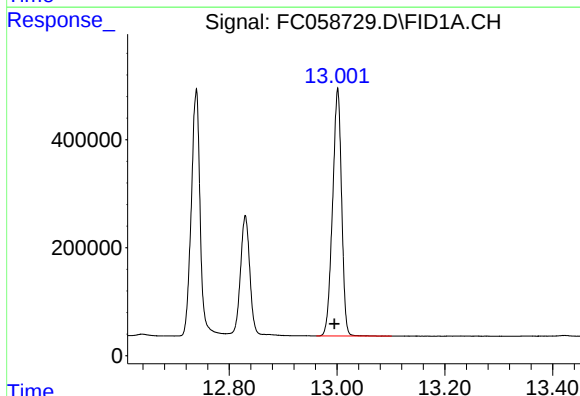
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



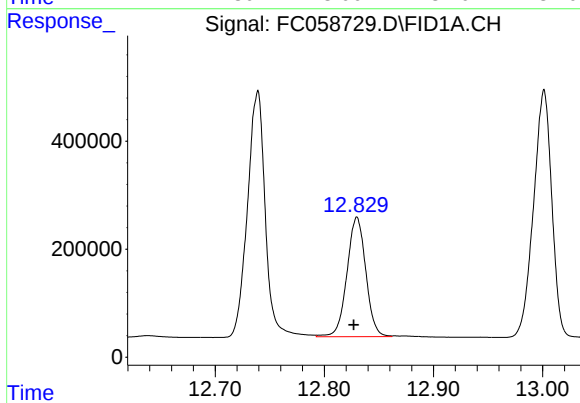
#10 n-Eicosane (C20)

R.T.: 12.394 min
Delta R.T.: 0.007 min
Response: 5424262
Conc: 41.25 ug/ml m



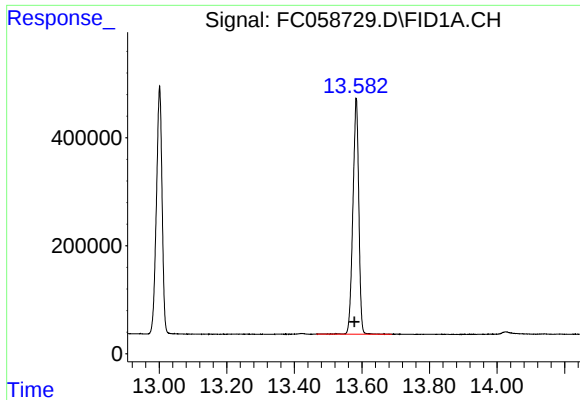
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: 0.005 min
Response: 5335764
Conc: 40.37 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.829 min
Delta R.T.: 0.002 min
Response: 2654283
Conc: 23.42 ug/ml m



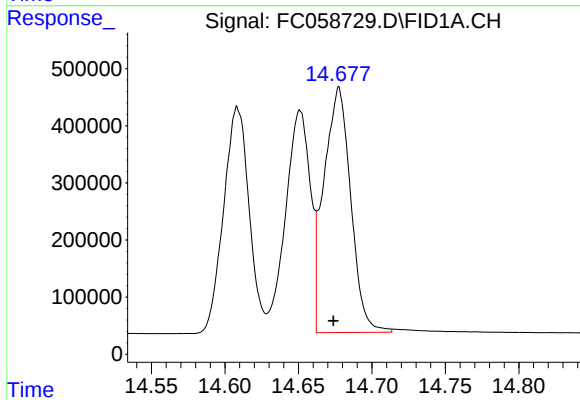
#13 n-Docosane (C22)

R.T.: 13.583 min
Delta R.T.: 0.005 min
Response: 5268627
Conc: 40.41 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MS

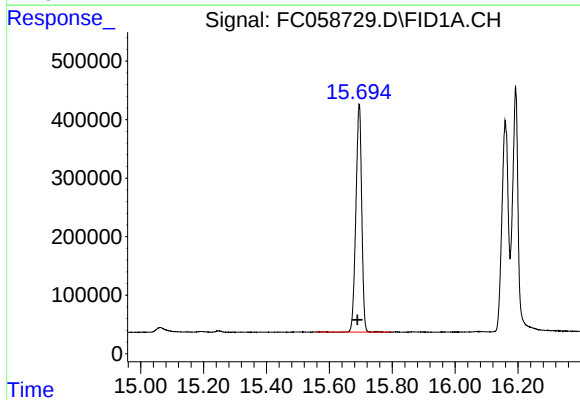
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



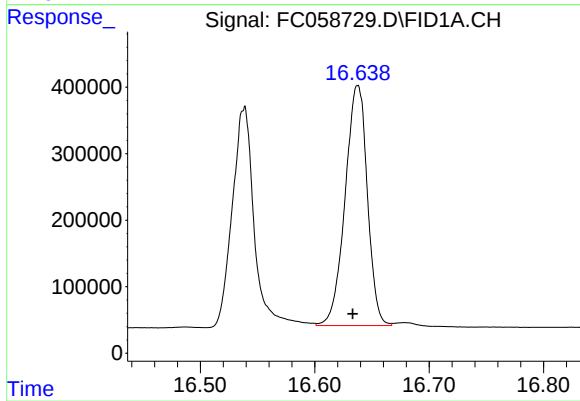
#14 n-Tetracosane (C24)

R.T.: 14.677 min
Delta R.T.: 0.003 min
Response: 5420625
Conc: 41.98 ug/ml m



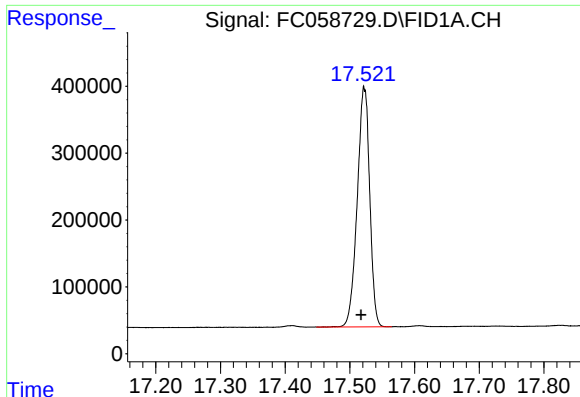
#15 n-Hexacosane (C26)

R.T.: 15.694 min
Delta R.T.: 0.005 min
Response: 4996393
Conc: 40.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.638 min
Delta R.T.: 0.005 min
Response: 4881381
Conc: 41.01 ug/ml m



#17 n-Tricontane (C30)

R.T.: 17.522 min
Delta R.T.: 0.005 min
Response: 4805335
Conc: 42.69 ug/ml

Instrument :

FID_C

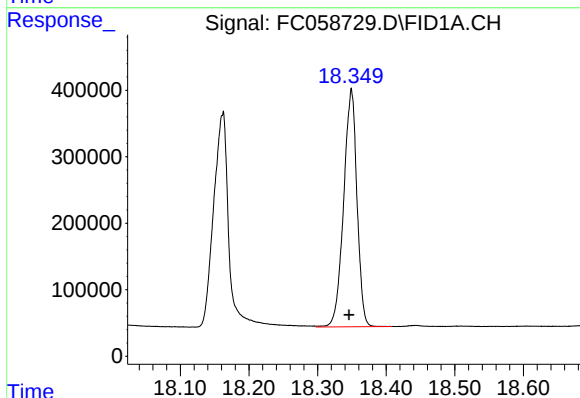
ClientSampleId :

TP-1MS

Manual Integrations

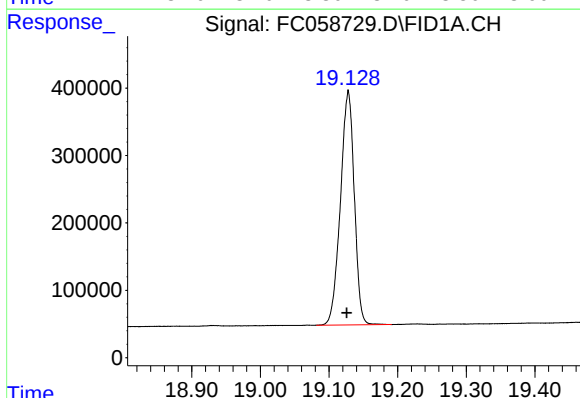
APPROVED

Reviewed By :Yogesh Patel 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



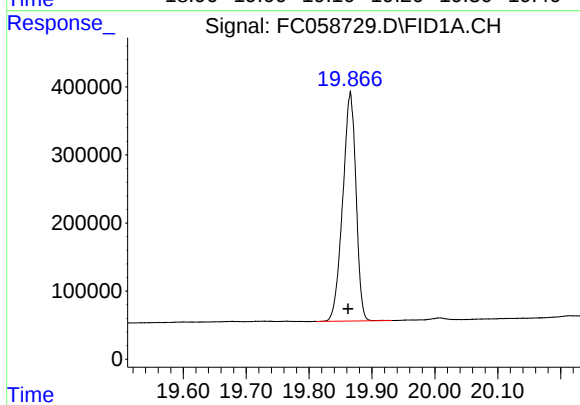
#18 n-Dotriacontane (C32)

R.T.: 18.348 min
Delta R.T.: 0.002 min
Response: 4817604
Conc: 44.80 ug/ml



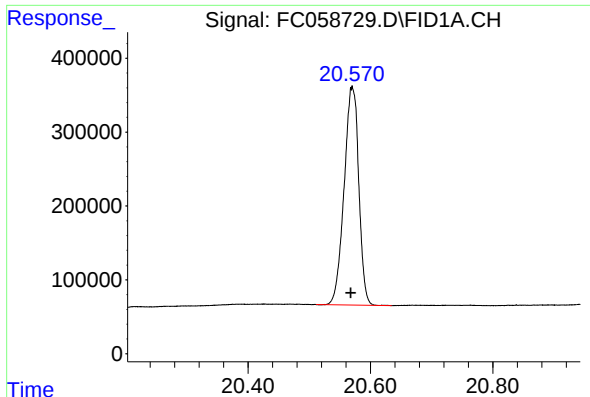
#19 n-Tetratriacontane (C34)

R.T.: 19.128 min
Delta R.T.: 0.002 min
Response: 4872168
Conc: 50.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: 0.003 min
Response: 4920178
Conc: 54.54 ug/ml



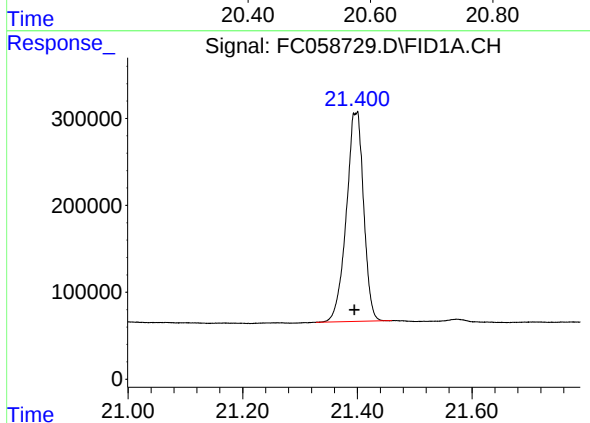
#21 n-Octatriacontane (C38)

R.T.: 20.570 min
Delta R.T.: 0.002 min
Response: 4912123
Conc: 56.45 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



#22 n-Tetracontane (C40)

R.T.: 21.397 min
Delta R.T.: 0.003 min
Response: 5039465
Conc: 60.05 ug/ml