

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059849.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2022 18:15
 Operator : UA/NP
 Sample : PB144971BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144971BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File: sample.E
 Quant Time: May 20 23:04:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.648	6857490	46.699 ug/ml
Spiked Amount 50.000		Recovery =	93.40%
12) S 1-chlorooctadecane (S...	12.018	5501498	47.806 ug/ml
Spiked Amount 50.000		Recovery =	95.61%
Target Compounds			
1) T n-Nonane (C9)	2.638	5540767	43.388 ug/ml
2) T n-Decane (C10)	3.629	5854153	46.224 ug/mlm
3) T A~Naphthalene (C11.7)	5.159	7175569	48.732 ug/ml
4) T n-Dodecane (C12)	5.578	6397605	48.648 ug/ml
5) T A~2-methylnaphthalene...	6.183	7155557	47.603 ug/ml
6) T n-Tetradecane (C14)	7.332	6595706	49.017 ug/ml
7) T n-Hexadecane (C16)	8.894	6654715	48.499 ug/ml
8) T n-Octadecane (C18)	10.304	6852600	49.726 ug/ml
10) T n-Eicosane (C20)	11.585	6494958	48.291 ug/mlm
11) T n-Heneicosane (C21)	12.182	6342685	47.545 ug/ml
13) T n-Docosane (C22)	12.755	6204698	47.277 ug/ml
14) T n-Tetracosane (C24)	13.828	11741643	93.320 ug/ml
15) T n-Hexacosane (C26)	14.834	5660246	47.394 ug/ml
16) T n-Octacosane (C28)	15.759	5470776	48.054 ug/ml
17) T n-Tricontane (C30)	16.631	5229228	47.571 ug/ml
18) T n-Dotriacontane (C32)	17.442	5133781	49.658 ug/mlm
19) T n-Tetratriacontane (C34)	18.205	4904990	50.240 ug/mlm
20) T n-Hexatriacontane (C36)	18.924	4534041	48.840 ug/mlm
21) T n-Octatriacontane (C38)	19.608	4263806	44.791 ug/mlm
22) T n-Tetracontane (C40)	20.257	4151264	43.852 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
Data File : FC059849.D
Signal(s) : FID1A.CH
Acq On : 20 May 2022 18:15
Operator : UA/NP
Sample : PB144971BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

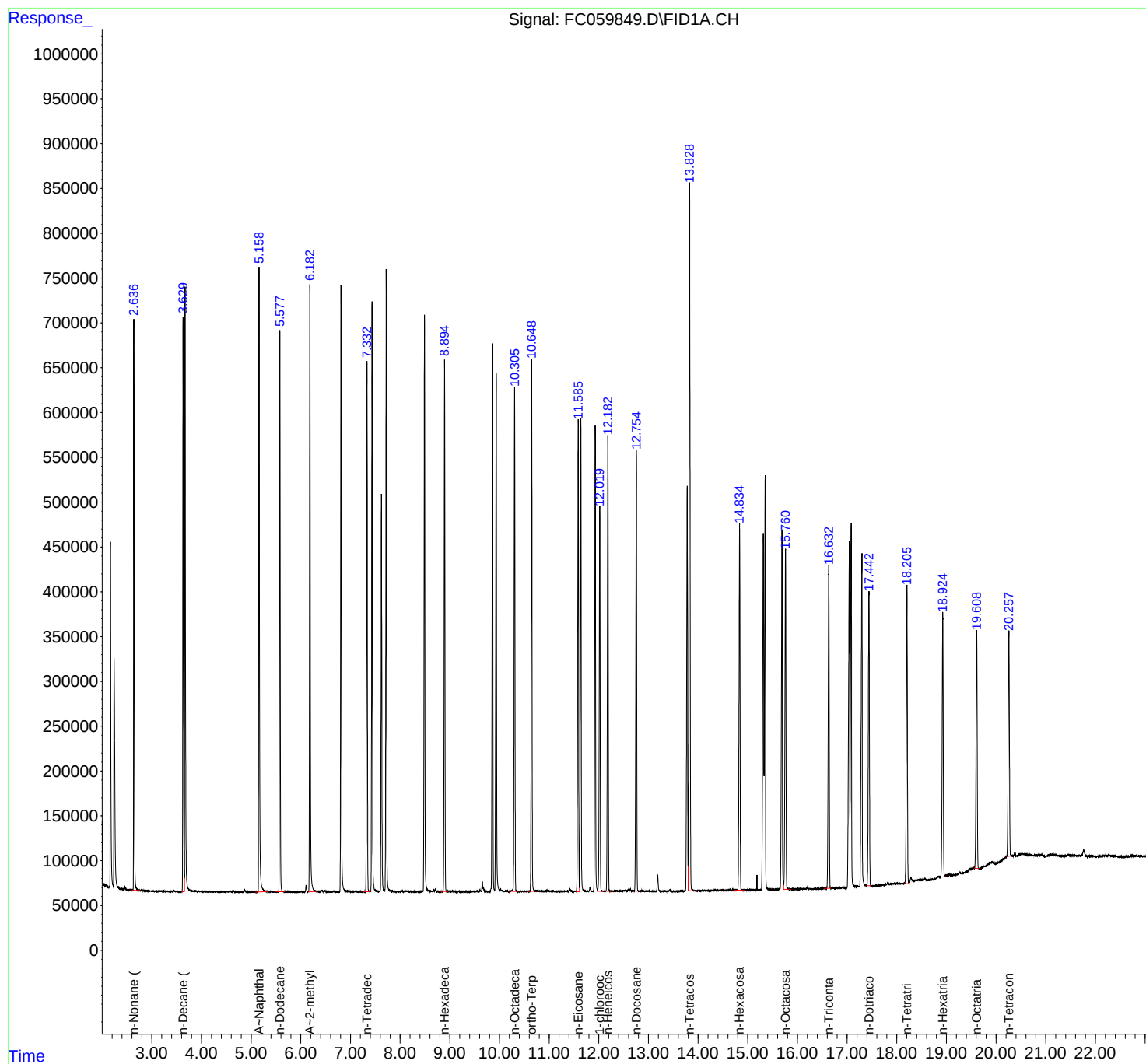
Instrument :
FID_C
ClientSampleId :
PB144971BS

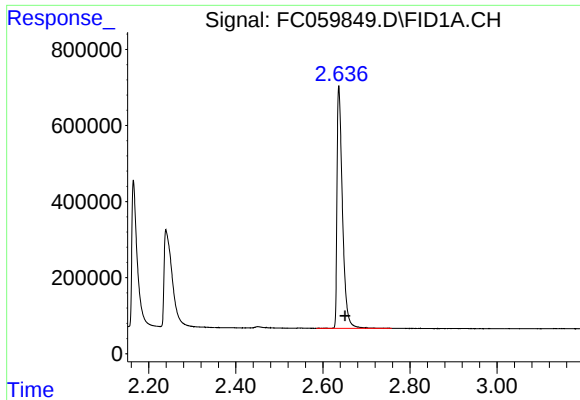
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022

Integration File: sample.E
Quant Time: May 20 23:04:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
Quant Title : GC Extractables
QLast Update : Mon May 09 11:12:42 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





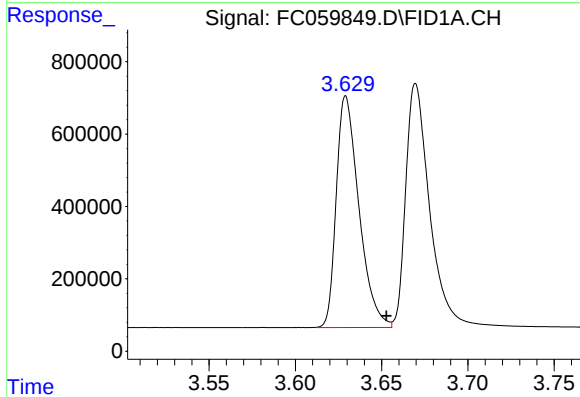
#1 n-Nonane (C9)

R.T.: 2.638 min
Delta R.T.: -0.013 min
Response: 5540767
Conc: 43.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144971BS

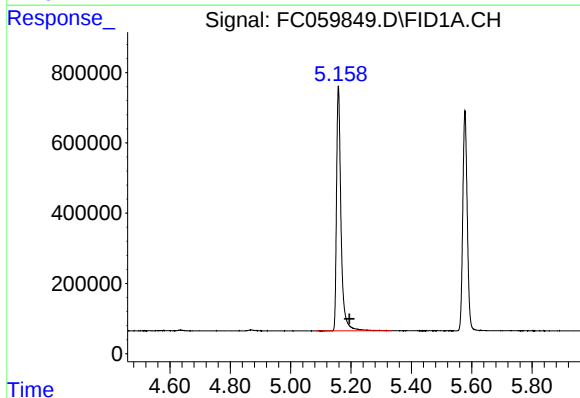
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



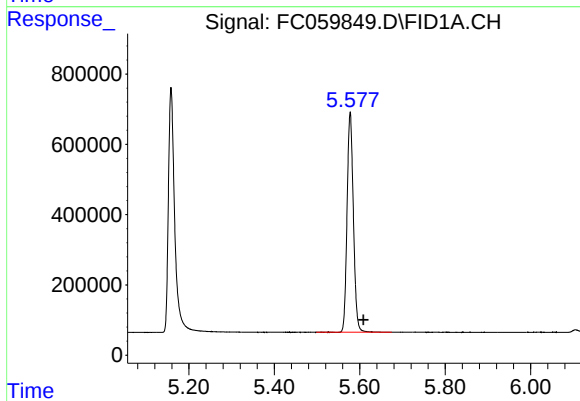
#2 n-Decane (C10)

R.T.: 3.629 min
Delta R.T.: -0.024 min
Response: 5854153
Conc: 46.22 ug/ml m



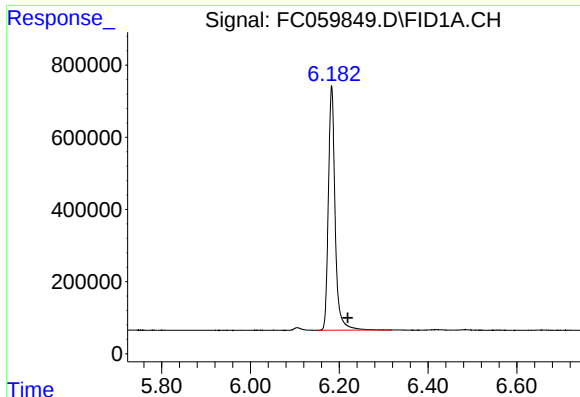
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min
Delta R.T.: -0.036 min
Response: 7175569
Conc: 48.73 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.578 min
Delta R.T.: -0.031 min
Response: 6397605
Conc: 48.65 ug/ml



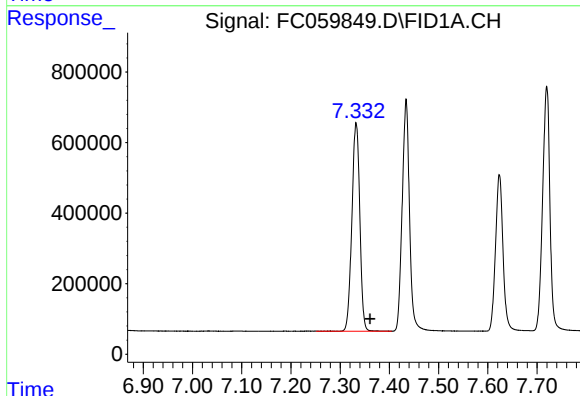
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.183 min
Delta R.T.: -0.036 min
Response: 7155557
Conc: 47.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144971BS

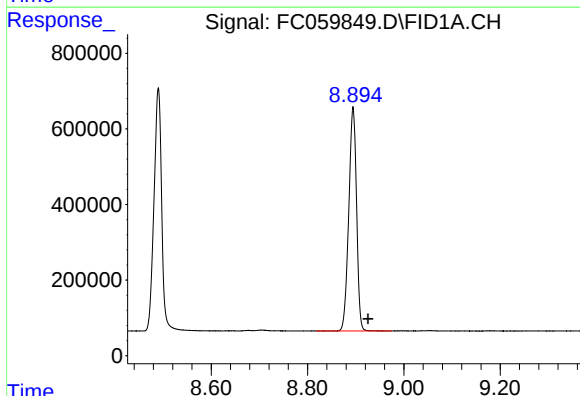
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



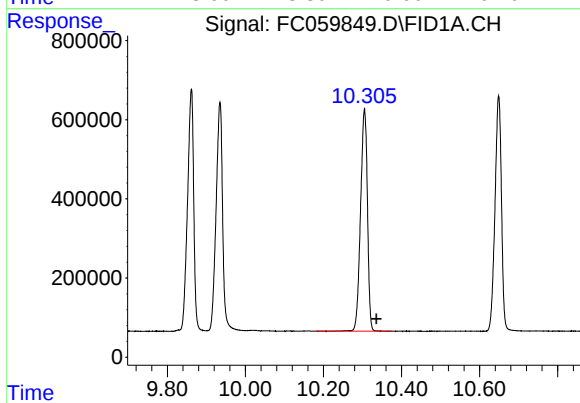
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.029 min
Response: 6595706
Conc: 49.02 ug/ml



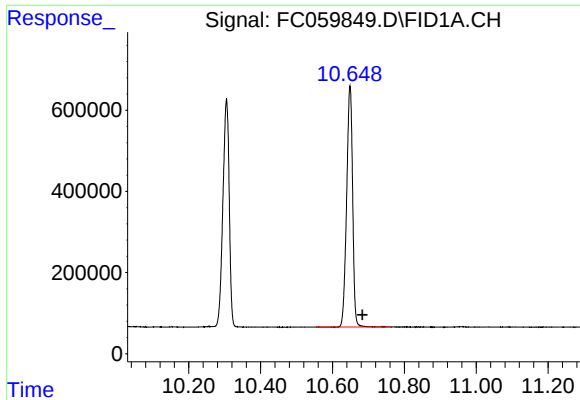
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.031 min
Response: 6654715
Conc: 48.50 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.304 min
Delta R.T.: -0.031 min
Response: 6852600
Conc: 49.73 ug/ml



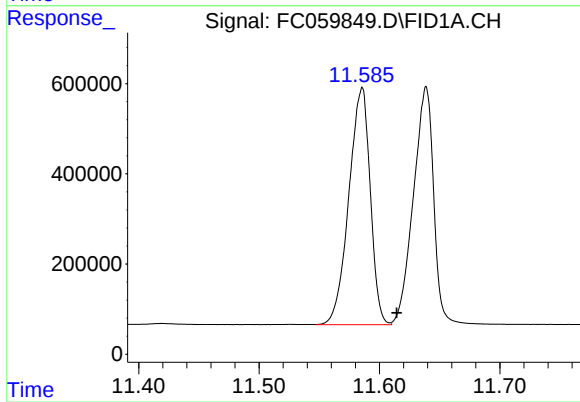
#9 ortho-Terphenyl (SURR)

R.T.: 10.648 min
Delta R.T.: -0.035 min
Response: 6857490
Conc: 46.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144971BS

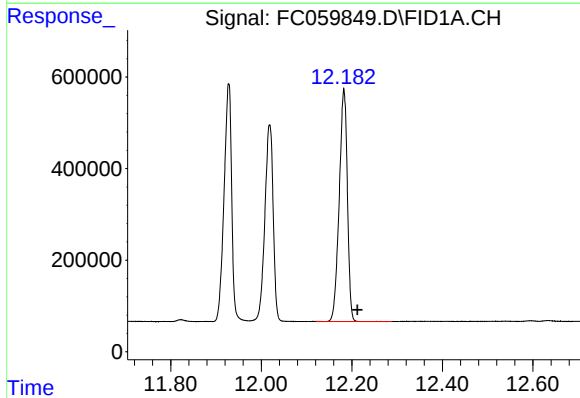
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



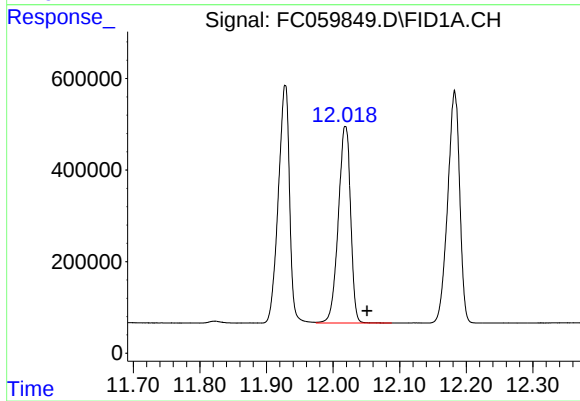
#10 n-Eicosane (C20)

R.T.: 11.585 min
Delta R.T.: -0.029 min
Response: 6494958
Conc: 48.29 ug/ml m



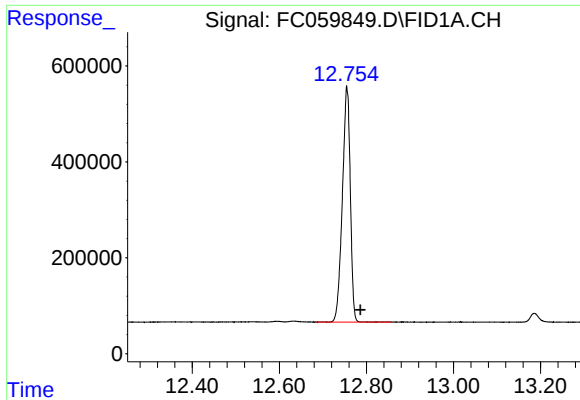
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: -0.031 min
Response: 6342685
Conc: 47.55 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.018 min
Delta R.T.: -0.033 min
Response: 5501498
Conc: 47.81 ug/ml



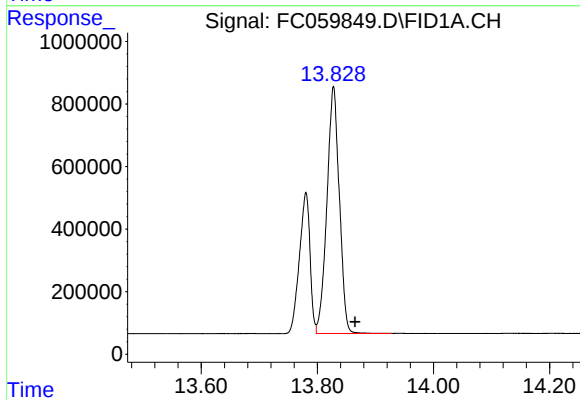
#13 n-Docosane (C22)

R.T.: 12.755 min
Delta R.T.: -0.032 min
Response: 6204698
Conc: 47.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144971BS

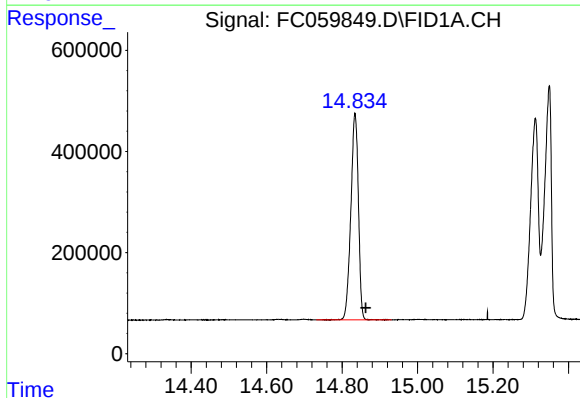
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



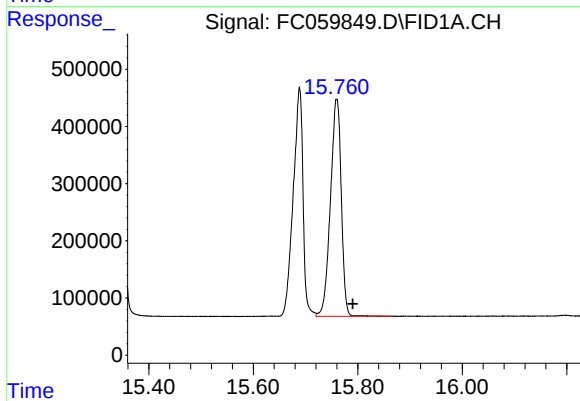
#14 n-Tetracosane (C24)

R.T.: 13.828 min
Delta R.T.: -0.037 min
Response: 11741643
Conc: 93.32 ug/ml



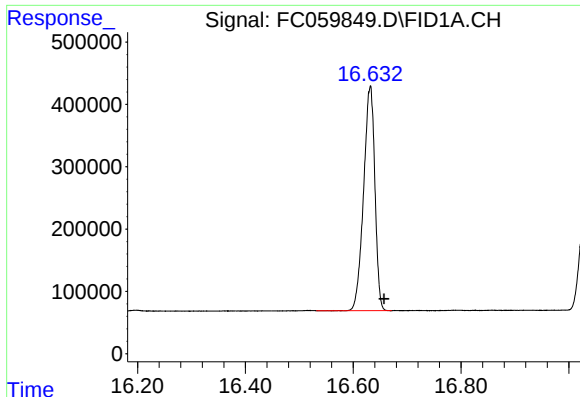
#15 n-Hexacosane (C26)

R.T.: 14.834 min
Delta R.T.: -0.029 min
Response: 5660246
Conc: 47.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.759 min
Delta R.T.: -0.031 min
Response: 5470776
Conc: 48.05 ug/ml



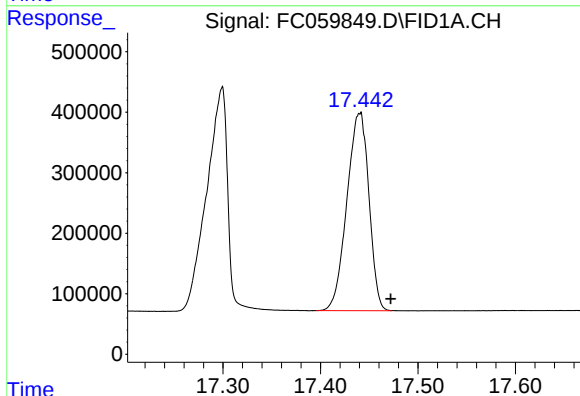
#17 n-Tricontane (C30)

R.T.: 16.631 min
Delta R.T.: -0.027 min
Response: 5229228
Conc: 47.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144971BS

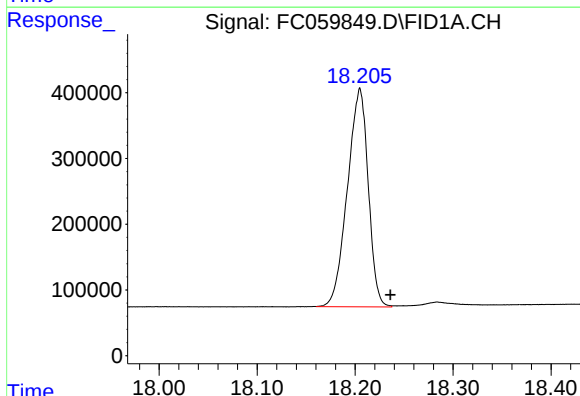
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



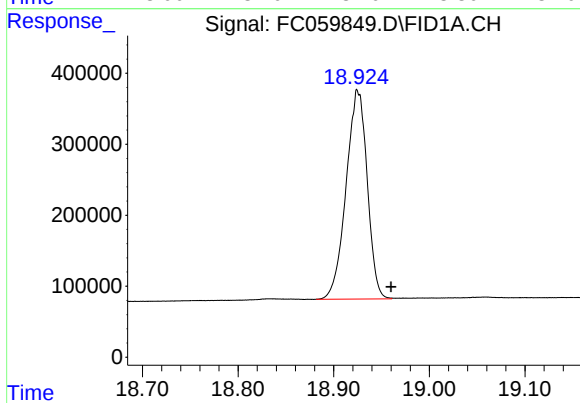
#18 n-Dotriacontane (C32)

R.T.: 17.442 min
Delta R.T.: -0.030 min
Response: 5133781
Conc: 49.66 ug/ml m



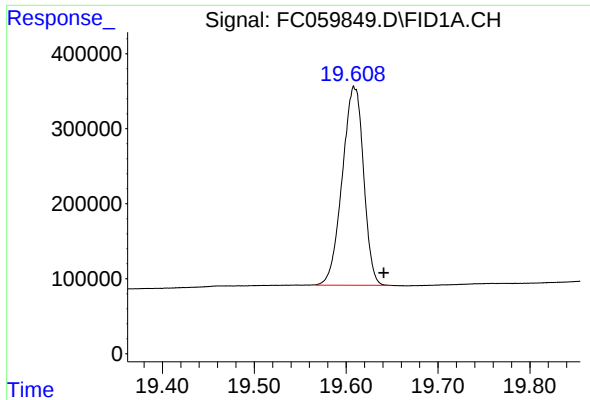
#19 n-Tetratriacontane (C34)

R.T.: 18.205 min
Delta R.T.: -0.031 min
Response: 4904990
Conc: 50.24 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 18.924 min
Delta R.T.: -0.036 min
Response: 4534041
Conc: 48.84 ug/ml m



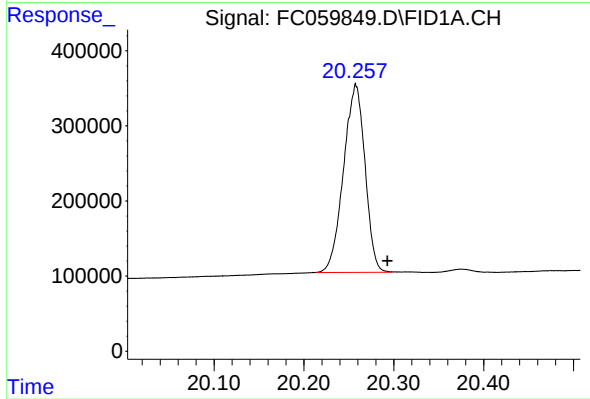
#21 n-Octatriacontane (C38)

R.T.: 19.608 min
Delta R.T.: -0.033 min
Response: 4263806
Conc: 44.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB144971BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/21/2022
Supervised By :Ankita Jodhani 05/23/2022



#22 n-Tetracontane (C40)

R.T.: 20.257 min
Delta R.T.: -0.036 min
Response: 4151264
Conc: 43.85 ug/ml m