

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059793.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2022 4:46
 Operator : UA/NP
 Sample : N2809-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-14A-TP-5RMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File: sample.E
 Quant Time: May 17 14:21:49 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)	10.719	4957621	33.761 ug/mlm
Spiked Amount 50.000		Recovery =	67.52%
12) S 1-chlorooctadecane (S...	12.064	4589911	39.884 ug/mlm
Spiked Amount 50.000		Recovery =	79.77%
Target Compounds			
1) T n-Nonane (C9)	2.625	3622785	28.369 ug/mlm
2) T n-Decane (C10)	3.676	1161569	9.172 ug/ml
3) T A~Naphthalene (C11.7)	5.171	3934859	26.723 ug/mlm
4) T n-Dodecane (C12)	5.592	12061926	91.720 ug/mlm
5) T A~2-methylnaphthalene...	6.237	2043386	13.594 ug/mlm
6) T n-Tetradecane (C14)	7.351	7024378	52.203 ug/mlm
7) T n-Hexadecane (C16)	8.916	5372706	39.156 ug/mlm
8) T n-Octadecane (C18)	10.335	6618839	48.030 ug/mlm
10) T n-Eicosane (C20)	11.629	7850967	58.373 ug/mlm
11) T n-Heneicosane (C21)	12.235	4444362	33.315 ug/mlm
13) T n-Docosane (C22)	12.767	856480	6.526 ug/mlm
15) T n-Hexacosane (C26)	14.864	5746311	48.114 ug/mlm
17) T n-Tricontane (C30)	16.680	8255974	75.106 ug/mlm
18) T n-Dotriacontane (C32)	17.494	1676217	16.214 ug/mlm
19) T n-Tetratriacontane (C34)	18.244	221590	2.270 ug/mlm
20) T n-Hexatriacontane (C36)	18.932	676963	7.292 ug/mlm
21) T n-Octatriacontane (C38)	19.660	2474252	25.992 ug/mlm
22) T n-Tetracontane (C40)	20.301	2991253	31.599 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
Data File : FC059793.D
Signal(s) : FID1A.CH
Acq On : 17 May 2022 4:46
Operator : UA/NP
Sample : N2809-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

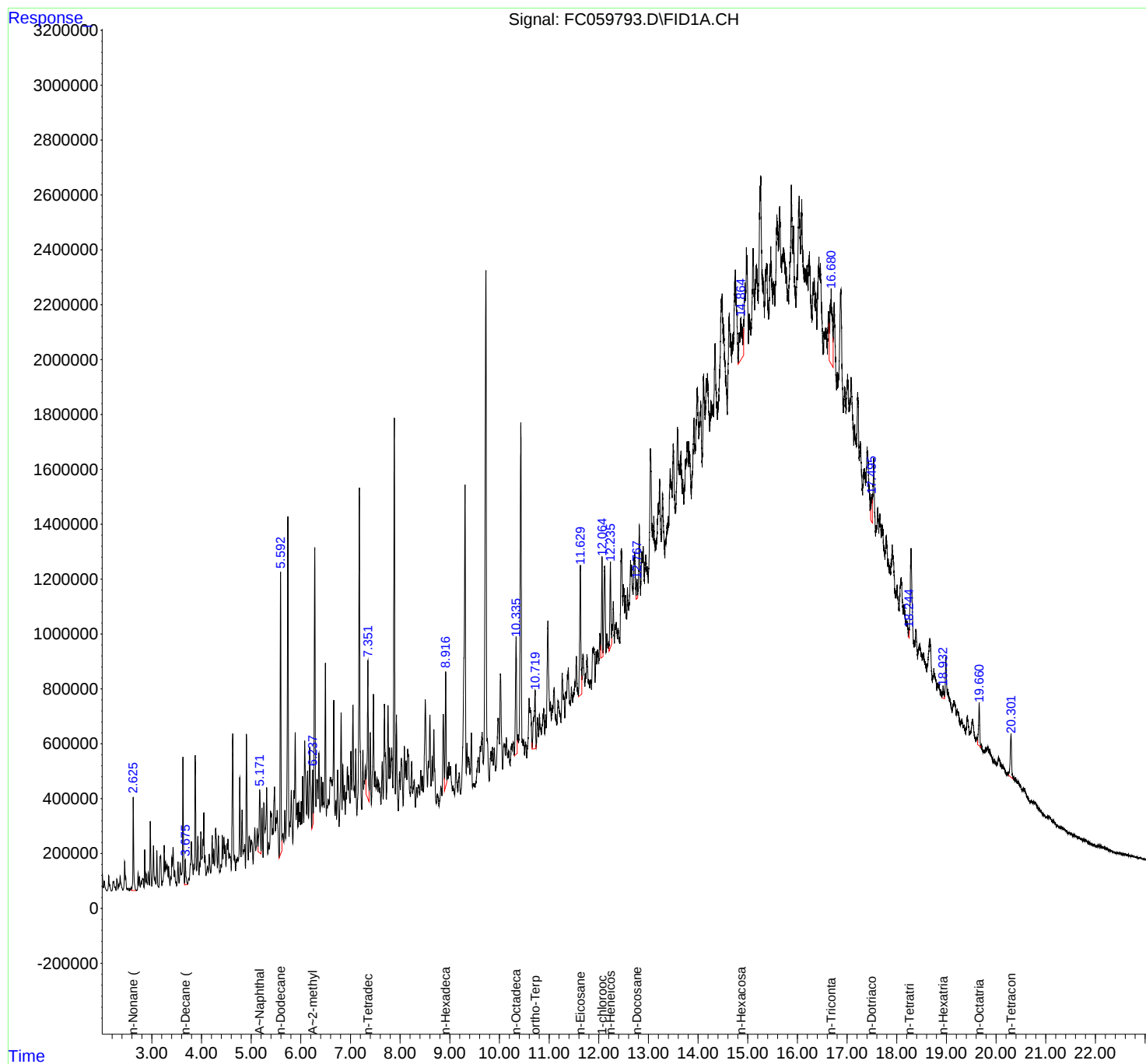
Instrument :
FID_C
ClientSampleId :
WC-14A-TP-5RMSD

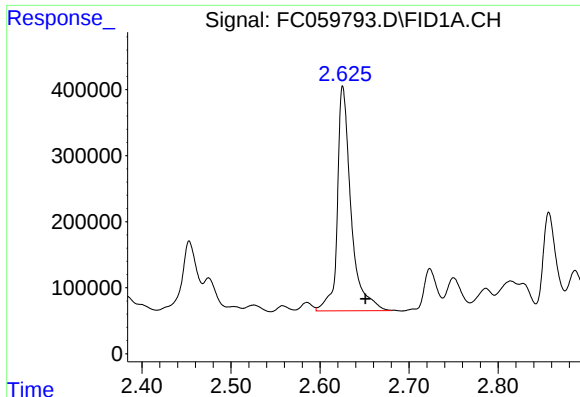
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022

Integration File: sample.E
Quant Time: May 17 14:21:49 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





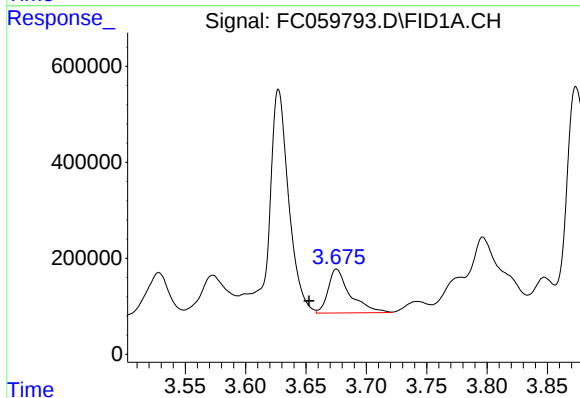
#1 n-Nonane (C9)

R.T.: 2.625 min
Delta R.T.: -0.026 min
Response: 3622785
Conc: 28.37 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-14A-TP-5RMSD

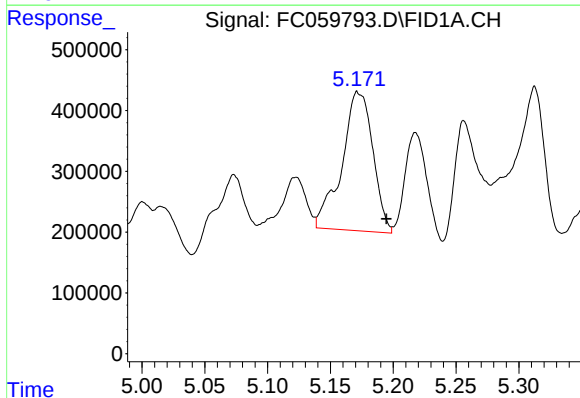
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



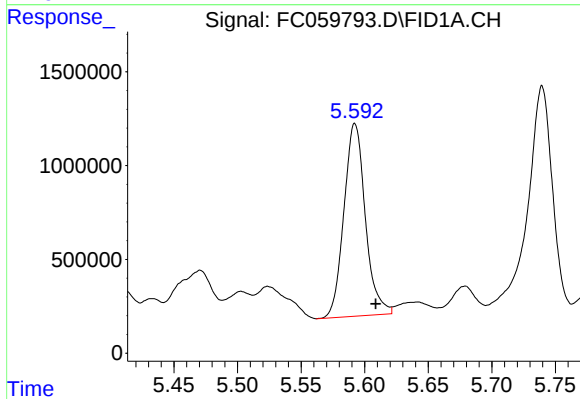
#2 n-Decane (C10)

R.T.: 3.676 min
Delta R.T.: 0.023 min
Response: 1161569
Conc: 9.17 ug/ml



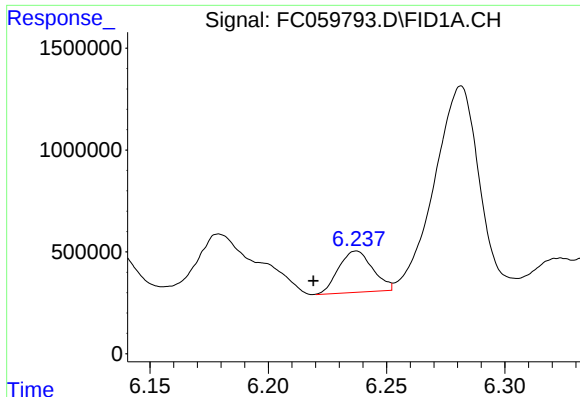
#3 A~Naphthalene (C11.7)

R.T.: 5.171 min
Delta R.T.: -0.024 min
Response: 3934859
Conc: 26.72 ug/ml m



#4 n-Dodecane (C12)

R.T.: 5.592 min
Delta R.T.: -0.017 min
Response: 12061926
Conc: 91.72 ug/ml m



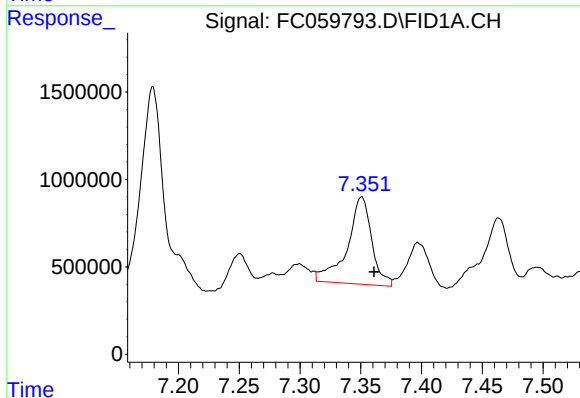
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.237 min
Delta R.T.: 0.018 min
Response: 2043386
Conc: 13.59 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-14A-TP-5RMSD

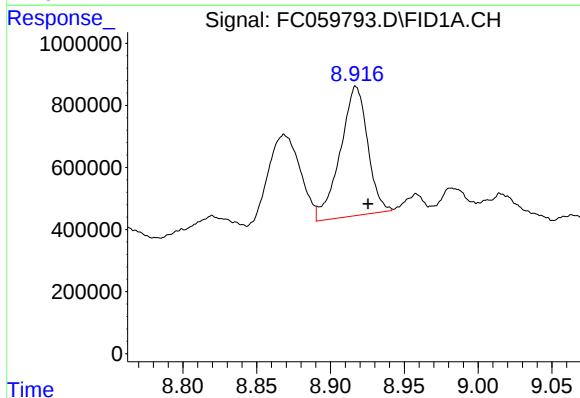
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



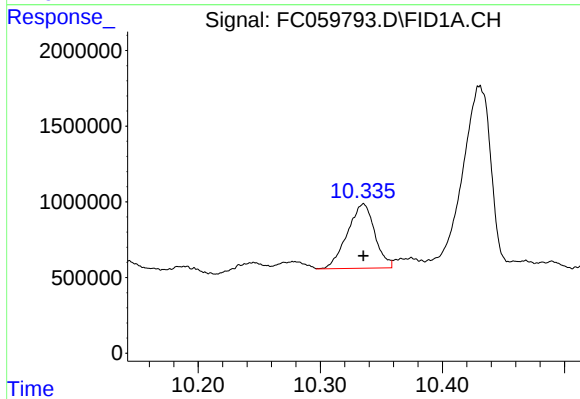
#6 n-Tetradecane (C14)

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 7024378
Conc: 52.20 ug/ml m



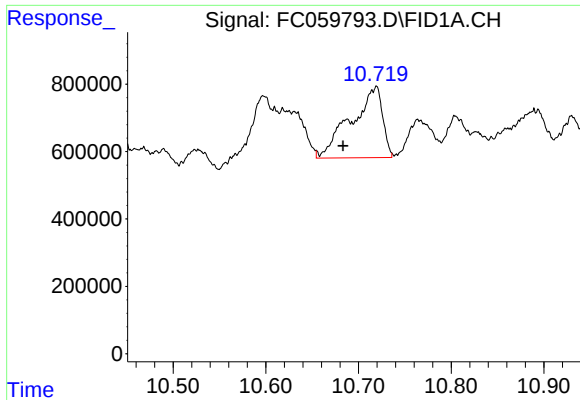
#7 n-Hexadecane (C16)

R.T.: 8.916 min
Delta R.T.: -0.009 min
Response: 5372706
Conc: 39.16 ug/ml m



#8 n-Octadecane (C18)

R.T.: 10.335 min
Delta R.T.: 0.000 min
Response: 6618839
Conc: 48.03 ug/ml m



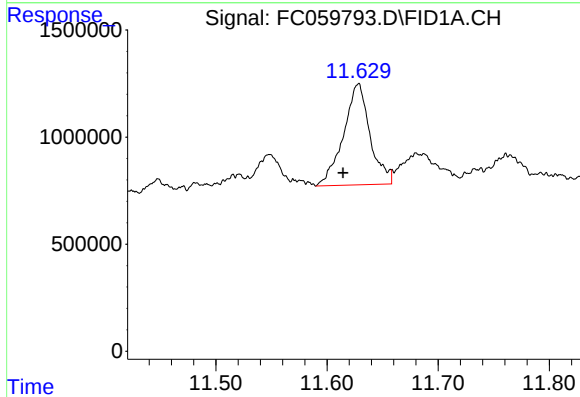
#9 ortho-Terphenyl (SURR)

R.T.: 10.719 min
Delta R.T.: 0.035 min
Response: 4957621
Conc: 33.76 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-14A-TP-5RMSD

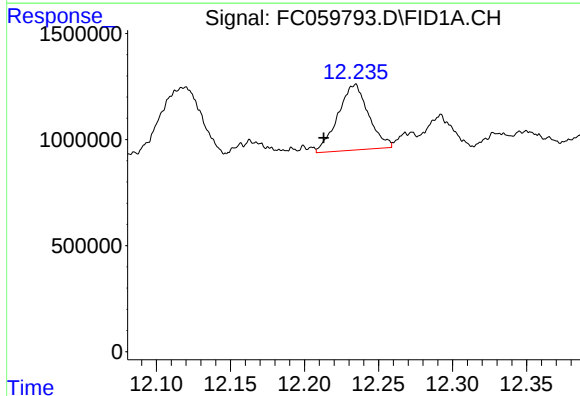
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



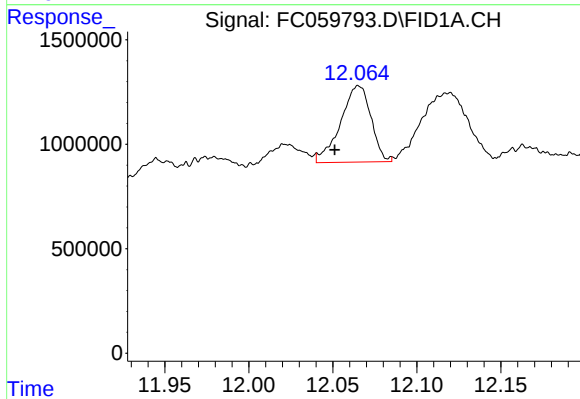
#10 n-Eicosane (C20)

R.T.: 11.629 min
Delta R.T.: 0.014 min
Response: 7850967
Conc: 58.37 ug/ml m



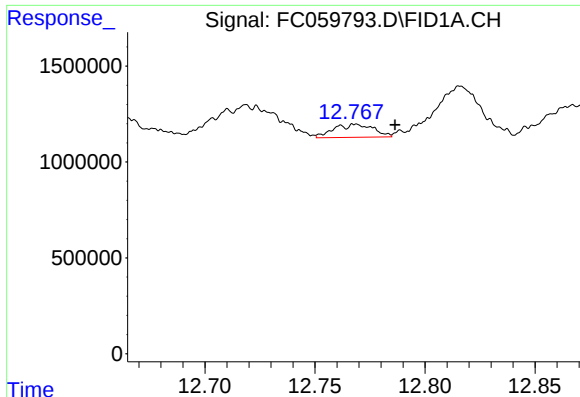
#11 n-Heneicosane (C21)

R.T.: 12.235 min
Delta R.T.: 0.022 min
Response: 4444362
Conc: 33.32 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 12.064 min
Delta R.T.: 0.013 min
Response: 4589911
Conc: 39.88 ug/ml m



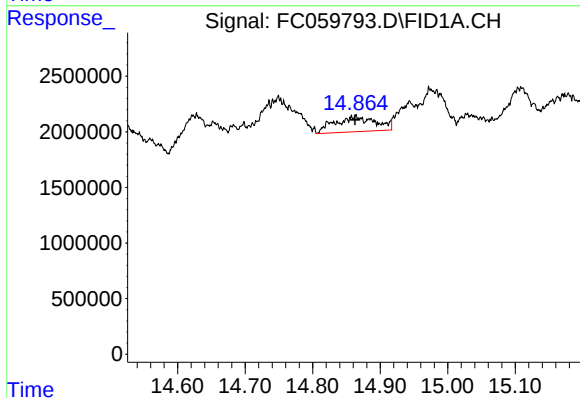
#13 n-Docosane (C22)

R.T.: 12.767 min
Delta R.T.: -0.020 min
Response: 856480
Conc: 6.53 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-14A-TP-5RMSD

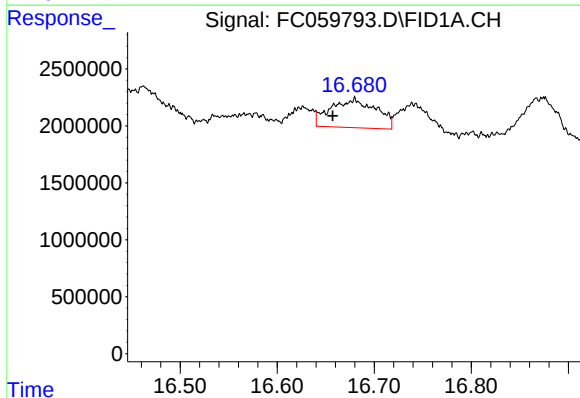
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



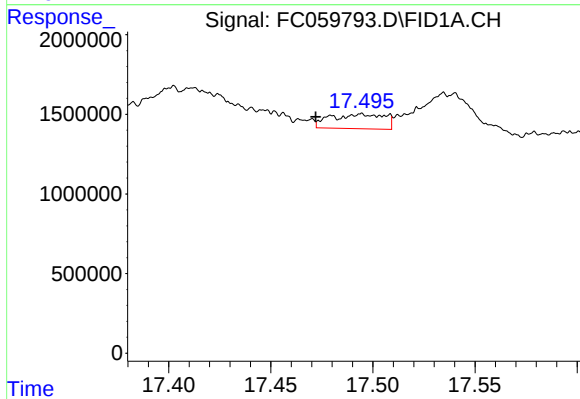
#15 n-Hexacosane (C26)

R.T.: 14.864 min
Delta R.T.: 0.001 min
Response: 5746311
Conc: 48.11 ug/ml m



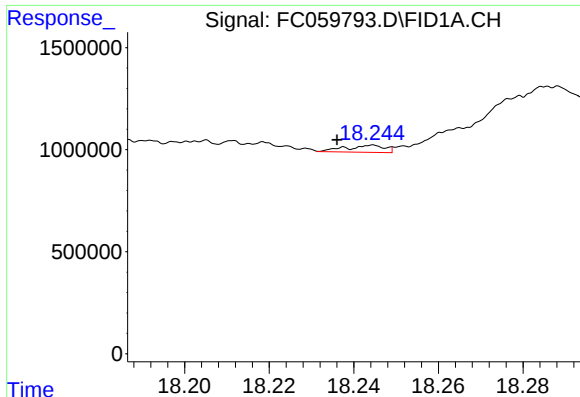
#17 n-Tricontane (C30)

R.T.: 16.680 min
Delta R.T.: 0.022 min
Response: 8255974
Conc: 75.11 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 17.494 min
Delta R.T.: 0.022 min
Response: 1676217
Conc: 16.21 ug/ml m



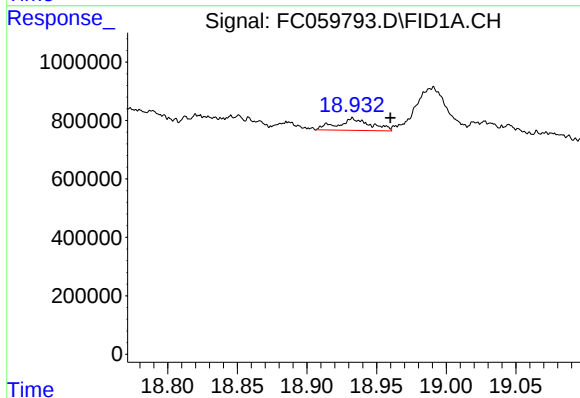
#19 n-Tetratriacontane (C34)

R.T.: 18.244 min
Delta R.T.: 0.008 min
Response: 221590
Conc: 2.27 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-14A-TP-5RMSD

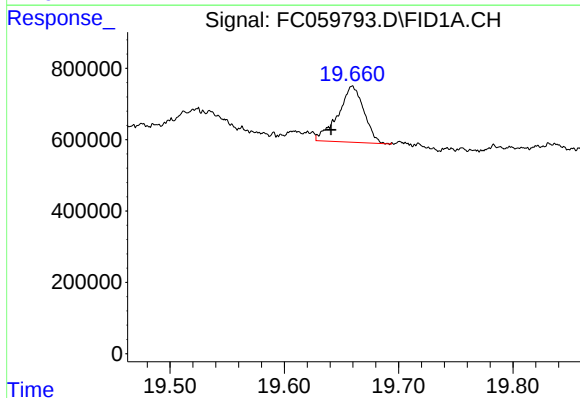
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



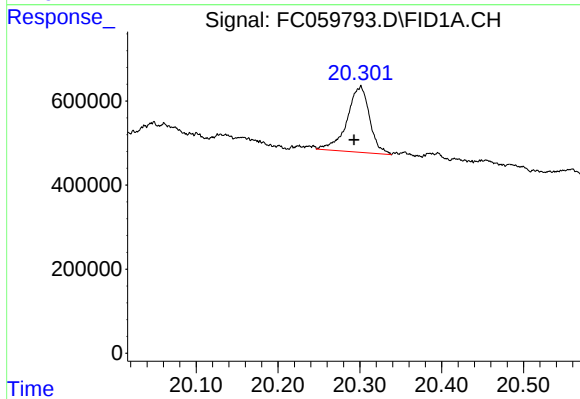
#20 n-Hexatriacontane (C36)

R.T.: 18.932 min
Delta R.T.: -0.028 min
Response: 676963
Conc: 7.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.660 min
Delta R.T.: 0.019 min
Response: 2474252
Conc: 25.99 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.301 min
Delta R.T.: 0.008 min
Response: 2991253
Conc: 31.60 ug/ml m