

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
 Data File : FC061662.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2022 00:49
 Operator : YP/AJ
 Sample : N4857-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-092722-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File: sample.E
 Quant Time: Sep 29 04:07:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.584	4701833	27.513 ug/ml
Spiked Amount 50.000		Recovery =	55.03%
12) S 1-chlorooctadecane (S...	13.021	5370540	39.313 ug/ml
Spiked Amount 50.000		Recovery =	78.63%
Target Compounds			
1) T n-Nonane (C9)	3.330	2945541	19.733 ug/ml
2) T n-Decane (C10)	4.399	3522817	23.354 ug/ml
3) T A~Naphthalene (C11.7)	5.986	5483568	33.067 ug/ml
4) T n-Dodecane (C12)	6.418	4065485	26.736 ug/ml
5) T A~2-methylnaphthalene...	7.043	6085061	36.992 ug/ml
6) T n-Tetradecane (C14)	8.219	4619124	30.297 ug/ml
7) T n-Hexadecane (C16)	9.821	5802837	37.528 ug/ml
8) T n-Octadecane (C18)	11.266	5273853	33.454 ug/ml
10) T n-Eicosane (C20)	12.577	6320473	39.663 ug/ml
11) T n-Heneicosane (C21)	13.190	5658514	35.269 ug/ml
13) T n-Docosane (C22)	13.775	5575814	34.705 ug/mlm
14) T n-Tetracosane (C24)	14.873	13636826	85.128 ug/ml
15) T n-Hexacosane (C26)	15.903	4601755	29.028 ug/ml
16) T n-Octacosane (C28)	16.855	5637511	36.372 ug/ml
17) T n-Tricontane (C30)	17.743	4811517	31.266 ug/ml
18) T n-Dotriacontane (C32)	18.576	4118676	27.239 ug/ml
19) T n-Tetratriacontane (C34)	19.361	4133176	29.150 ug/ml
20) T n-Hexatriacontane (C36)	20.102	3505398	25.391 ug/mlm
21) T n-Octatriacontane (C38)	20.840	3679038	28.408 ug/mlm
22) T n-Tetracontane (C40)	21.762	3675724	30.078 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
Data File : FC061662.D
Signal(s) : FID1A.ch
Acq On : 29 Sep 2022 00:49
Operator : YP/AJ
Sample : N4857-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

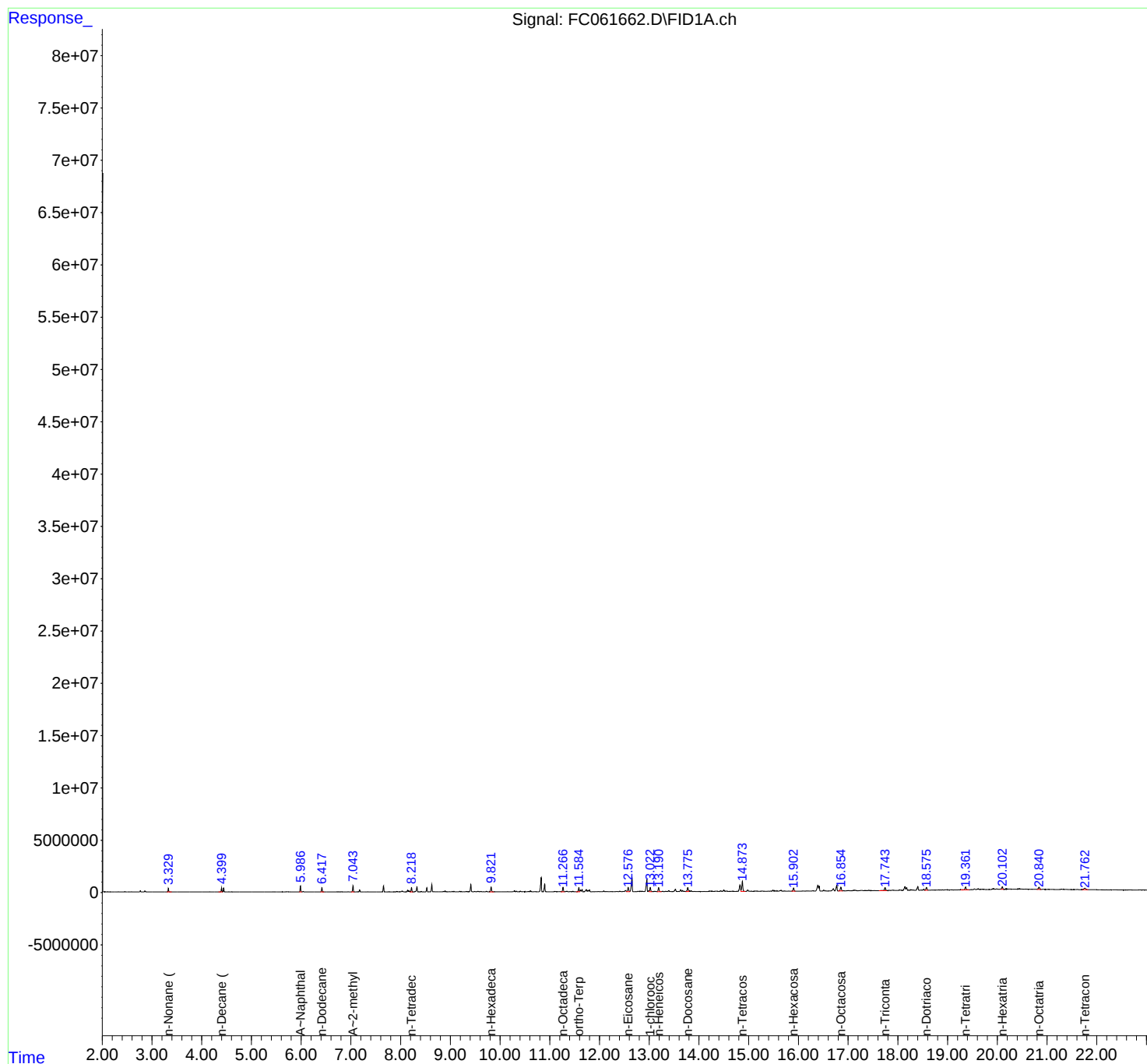
Instrument :
FID_C
ClientSampleId :
OR-02-092722-EPH-2MS

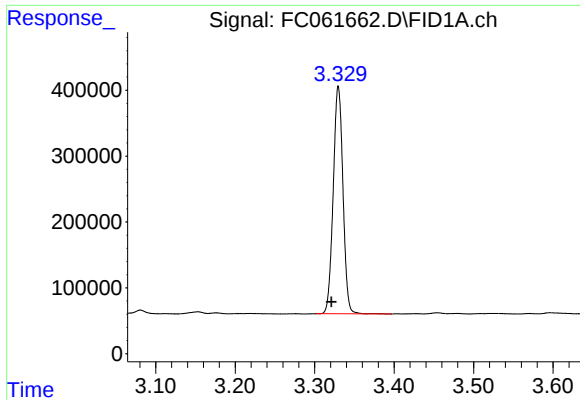
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/29/2022
Supervised By :Ankita Jodhani 09/29/2022

Integration File: sample.E
Quant Time: Sep 29 04:07:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
QLast Update : Tue Sep 20 18:33:32 2022
Response via : Initial Calibration
Integrator: ChemStation

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





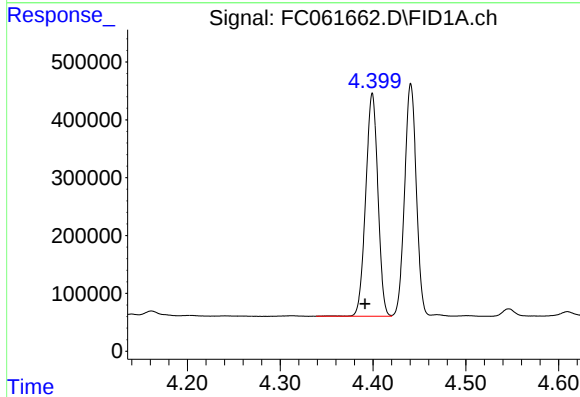
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: 0.009 min
Response: 2945541
Conc: 19.73 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-092722-EPH-2MS

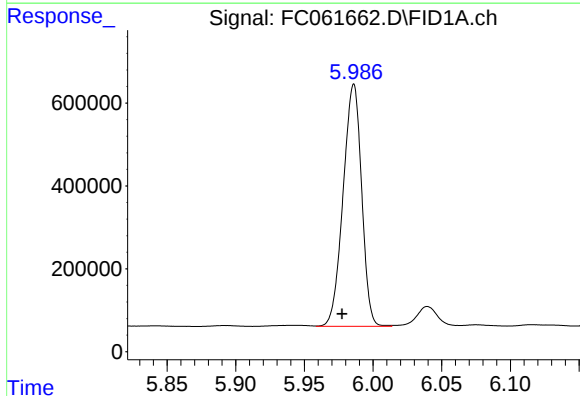
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/29/2022
Supervised By :Ankita Jodhani 09/29/2022



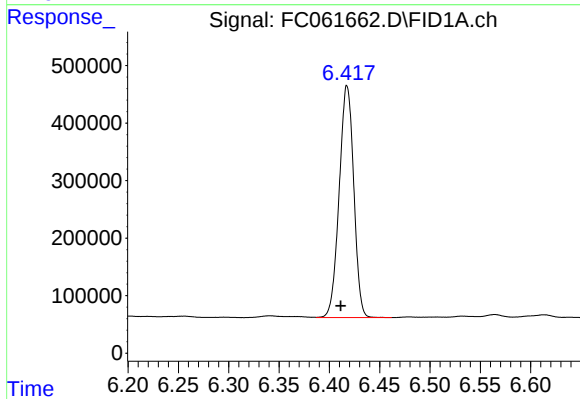
#2 n-Decane (C10)

R.T.: 4.399 min
Delta R.T.: 0.008 min
Response: 3522817
Conc: 23.35 ug/ml



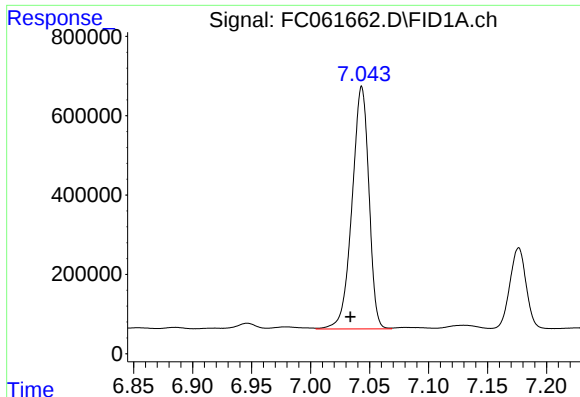
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.008 min
Response: 5483568
Conc: 33.07 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: 0.006 min
Response: 4065485
Conc: 26.74 ug/ml



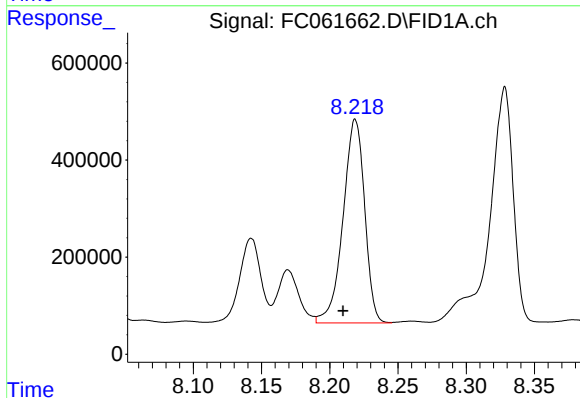
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: 0.009 min
Response: 6085061
Conc: 36.99 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-092722-EPH-2MS

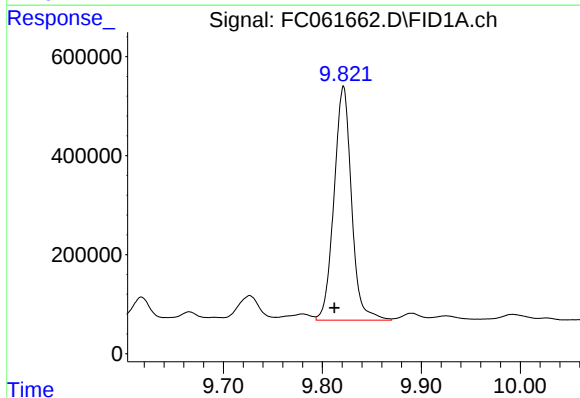
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/29/2022
Supervised By :Ankita Jodhani 09/29/2022



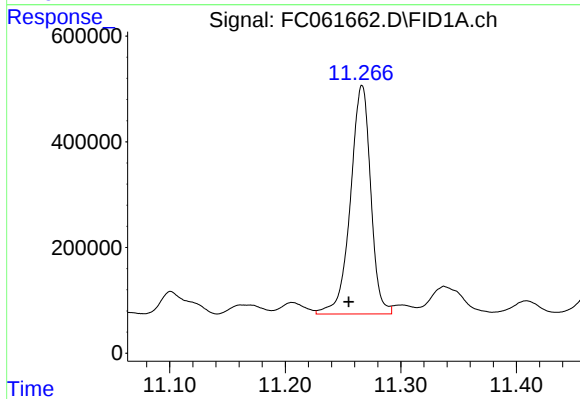
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: 0.009 min
Response: 4619124
Conc: 30.30 ug/ml



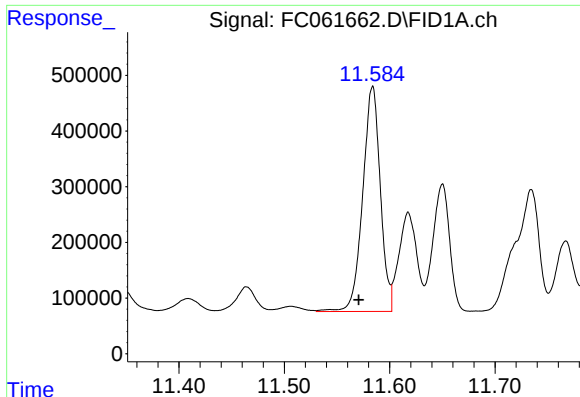
#7 n-Hexadecane (C16)

R.T.: 9.821 min
Delta R.T.: 0.009 min
Response: 5802837
Conc: 37.53 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: 0.012 min
Response: 5273853
Conc: 33.45 ug/ml



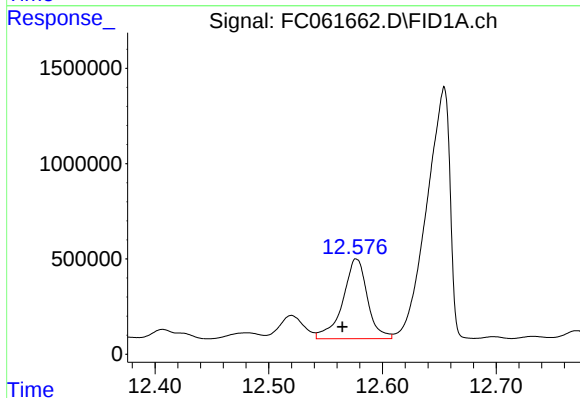
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: 0.013 min
Response: 4701833
Conc: 27.51 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-092722-EPH-2MS

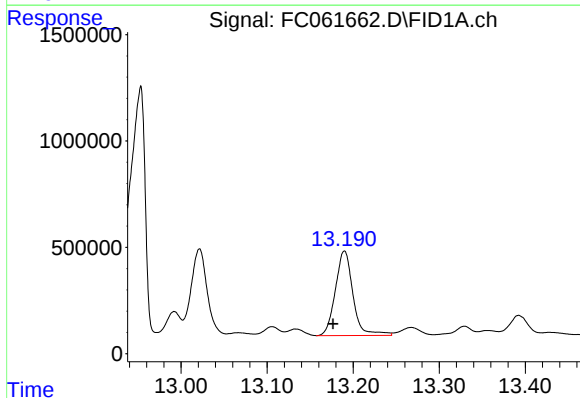
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/29/2022
Supervised By :Ankita Jodhani 09/29/2022



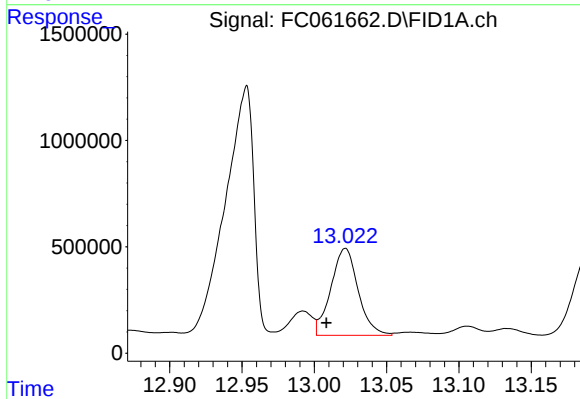
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: 0.012 min
Response: 6320473
Conc: 39.66 ug/ml



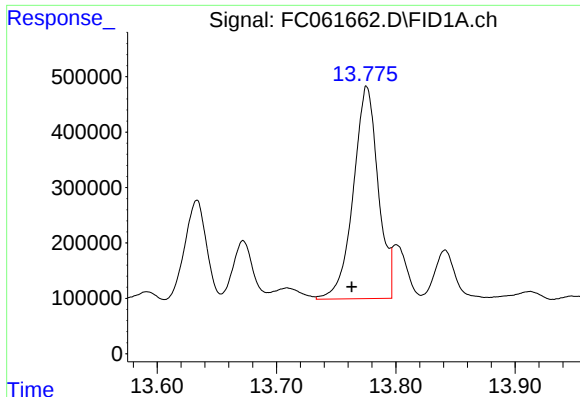
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.013 min
Response: 5658514
Conc: 35.27 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: 0.013 min
Response: 5370540
Conc: 39.31 ug/ml



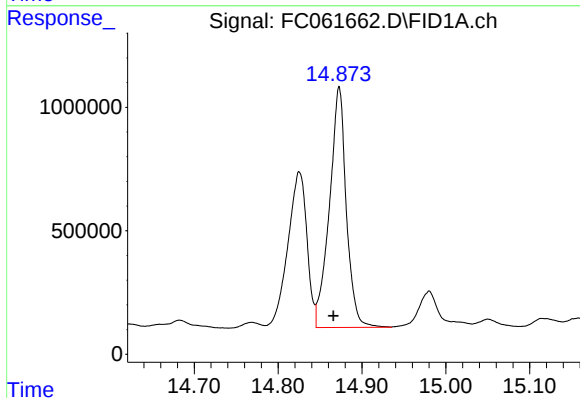
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: 0.012 min
Response: 5575814
Conc: 34.71 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-092722-EPH-2MS

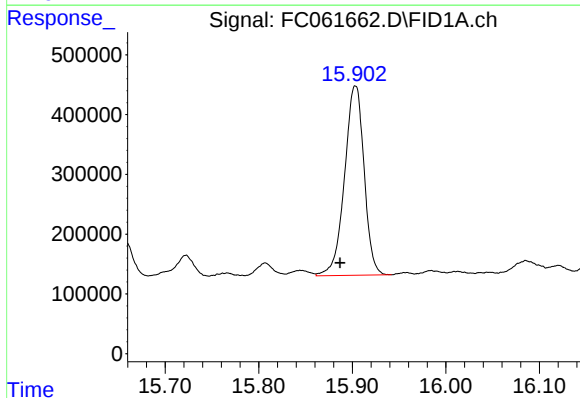
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/29/2022
Supervised By :Ankita Jodhani 09/29/2022



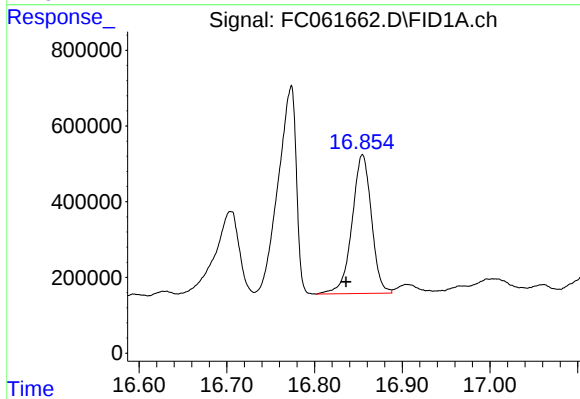
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: 0.007 min
Response: 13636826
Conc: 85.13 ug/ml



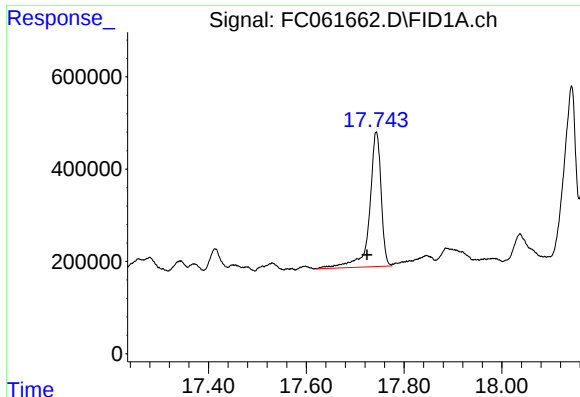
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: 0.016 min
Response: 4601755
Conc: 29.03 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.018 min
Response: 5637511
Conc: 36.37 ug/ml



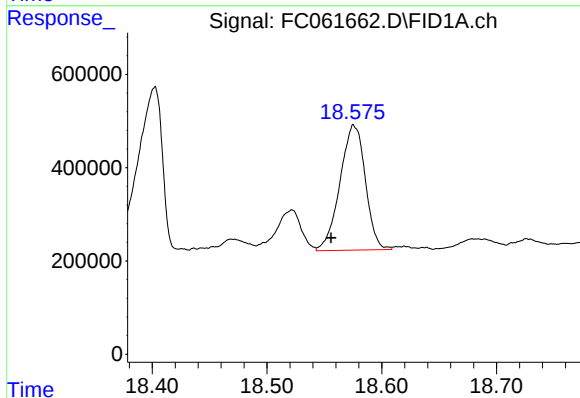
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: 0.019 min
Response: 4811517
Conc: 31.27 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-092722-EPH-2MS

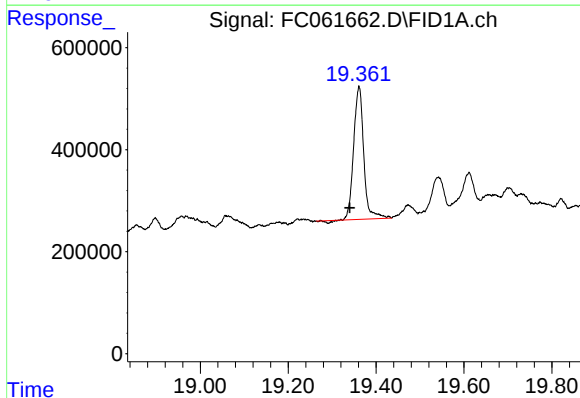
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/29/2022
Supervised By :Ankita Jodhani 09/29/2022



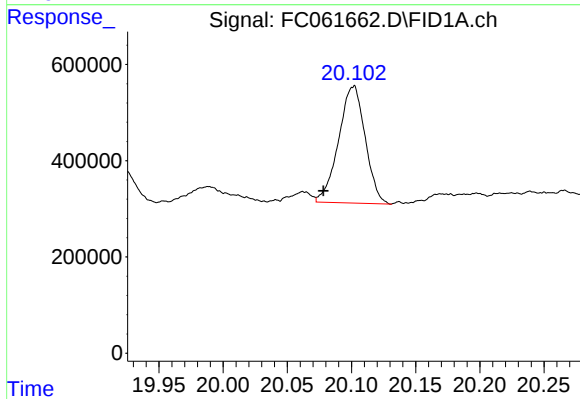
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: 0.020 min
Response: 4118676
Conc: 27.24 ug/ml



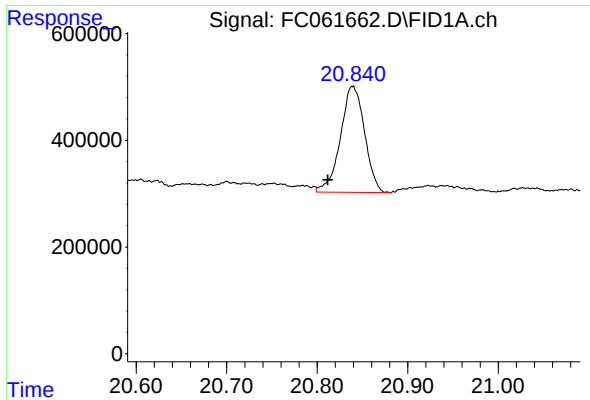
#19 n-Tetratriacontane (C34)

R.T.: 19.361 min
Delta R.T.: 0.021 min
Response: 4133176
Conc: 29.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: 0.024 min
Response: 3505398
Conc: 25.39 ug/ml m



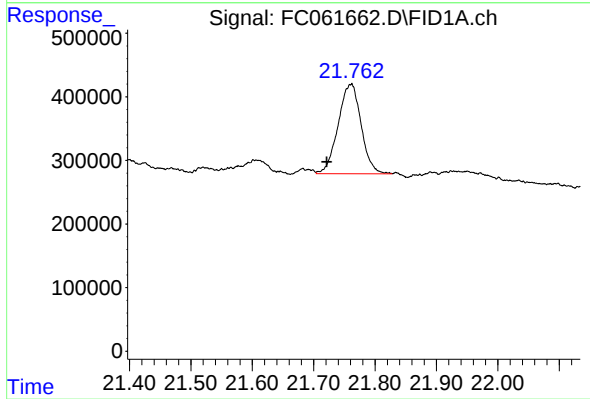
#21 n-Octatriacontane (C38)

R.T.: 20.840 min
Delta R.T.: 0.029 min
Response: 3679038
Conc: 28.41 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-092722-EPH-2MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/29/2022
Supervised By :Ankita Jodhani 09/29/2022



#22 n-Tetracontane (C40)

R.T.: 21.762 min
Delta R.T.: 0.041 min
Response: 3675724
Conc: 30.08 ug/ml m