

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061642.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 03:19
 Operator : YP/AJ
 Sample : N4844-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-092622-EPH-2MSD

Integration File: sample.E
 Quant Time: Sep 28 05:17:54 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)	11.581	4961707	29.033 ug/ml
Spiked Amount 50.000		Recovery =	58.07%
12) S 1-chlorooctadecane (S...	13.019	5384956	39.418 ug/ml
Spiked Amount 50.000		Recovery =	78.84%
Target Compounds			
1) T n-Nonane (C9)	3.335	3766113	25.230 ug/ml
2) T n-Decane (C10)	4.401	4177954	27.697 ug/ml
3) T A~Naphthalene (C11.7)	5.986	7113349	42.894 ug/ml
4) T n-Dodecane (C12)	6.417	4813162	31.653 ug/ml
5) T A~2-methylnaphthalene...	7.043	6619103	40.239 ug/ml
6) T n-Tetradecane (C14)	8.218	5414355	35.513 ug/ml
7) T n-Hexadecane (C16)	9.820	6298844	40.736 ug/ml
8) T n-Octadecane (C18)	11.265	5699423	36.154 ug/ml
10) T n-Eicosane (C20)	12.577	6479237	40.659 ug/ml
11) T n-Heneicosane (C21)	13.188	6193315	38.602 ug/ml
13) T n-Docosane (C22)	13.773	6702465	41.718 ug/ml
14) T n-Tetracosane (C24)	14.868	14364374	89.669 ug/ml
15) T n-Hexacosane (C26)	15.900	4981206	31.422 ug/ml
16) T n-Octacosane (C28)	16.849	5751448	37.107 ug/ml
17) T n-Tricontane (C30)	17.739	4943619	32.124 ug/ml
18) T n-Dotriacontane (C32)	18.570	4345786	28.741 ug/ml
19) T n-Tetratriacontane (C34)	19.355	4473868	31.553 ug/ml
20) T n-Hexatriacontane (C36)	20.094	3684649	26.689 ug/ml
21) T n-Octatriacontane (C38)	20.833	3857453	29.786 ug/mlm
22) T n-Tetracontane (C40)	21.750	4411011	36.095 ug/ml

(f)=RT Delta > 1/2 Window

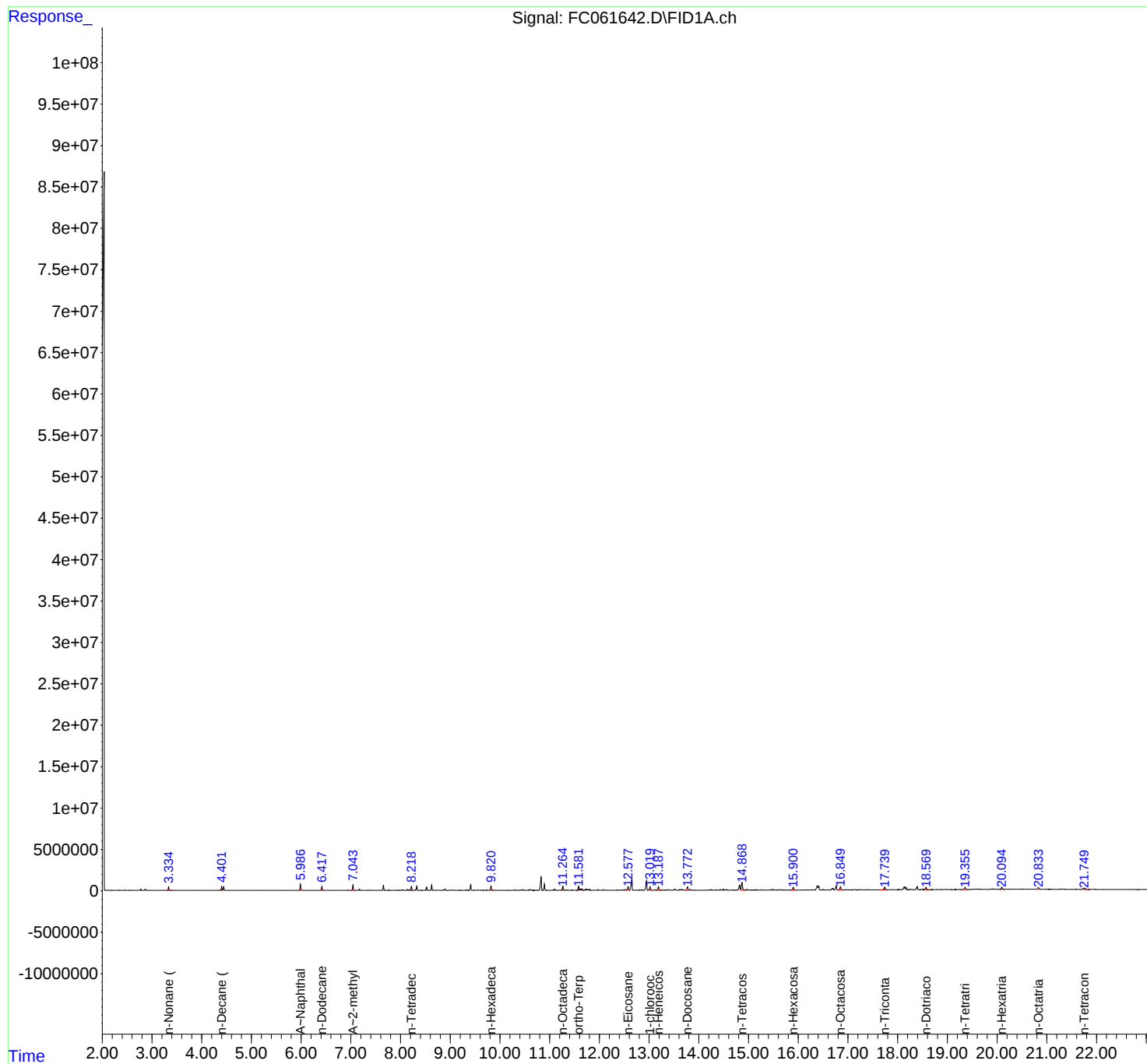
(m)=manual int.

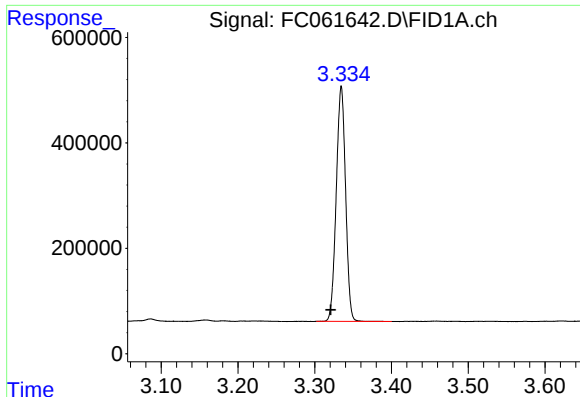
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
Data File : FC061642.D
Signal(s) : FID1A.ch
Acq On : 28 Sep 2022 03:19
Operator : YP/AJ
Sample : N4844-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
SU-04-092622-EPH-2MSD

Integration File: sample.E
Quant Time: Sep 28 05:17:54 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

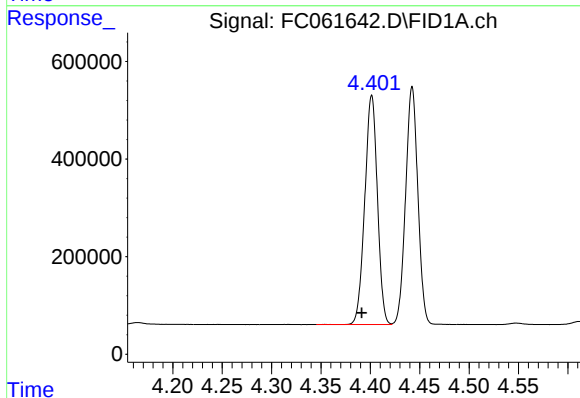




#1 n-Nonane (C9)

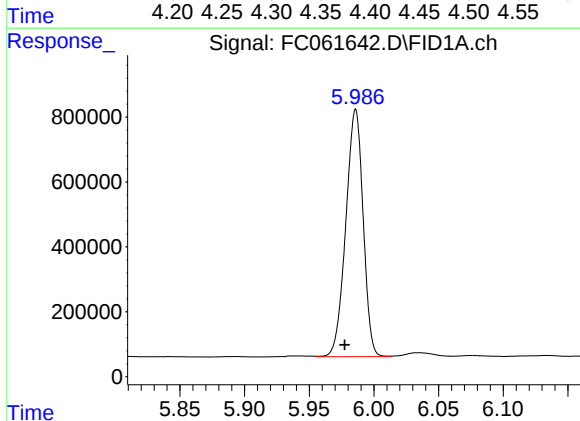
R.T.: 3.335 min
Delta R.T.: 0.014 min
Response: 3766113
Conc: 25.23 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622-EPH-2MSD



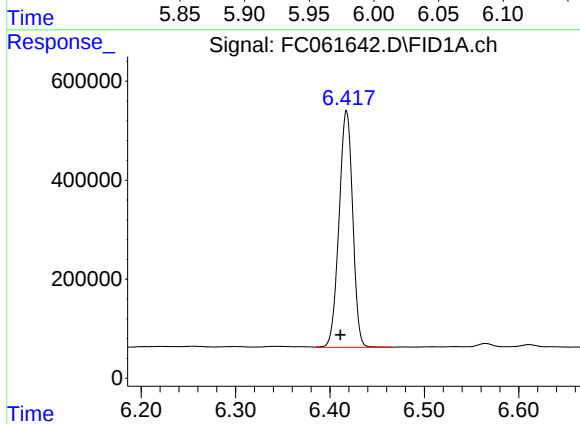
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.010 min
Response: 4177954
Conc: 27.70 ug/ml



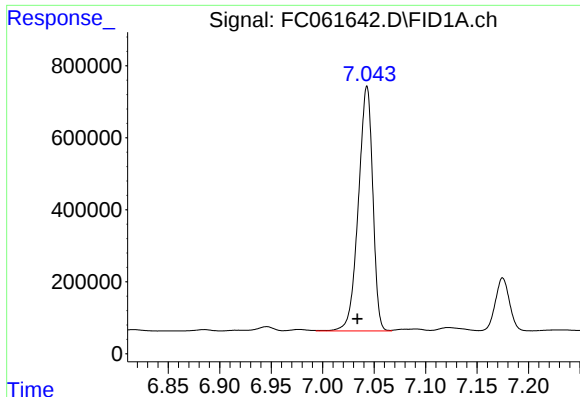
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.008 min
Response: 7113349
Conc: 42.89 ug/ml



#4 n-Dodecane (C12)

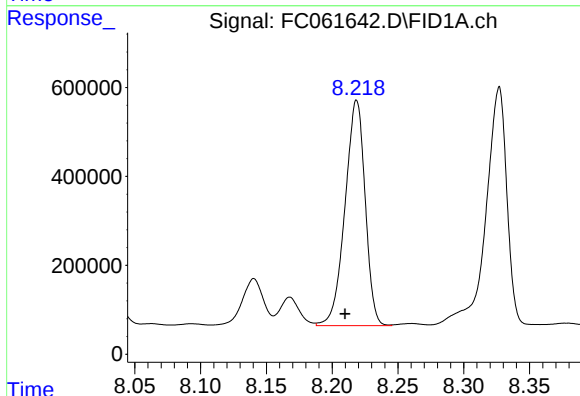
R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 4813162
Conc: 31.65 ug/ml



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

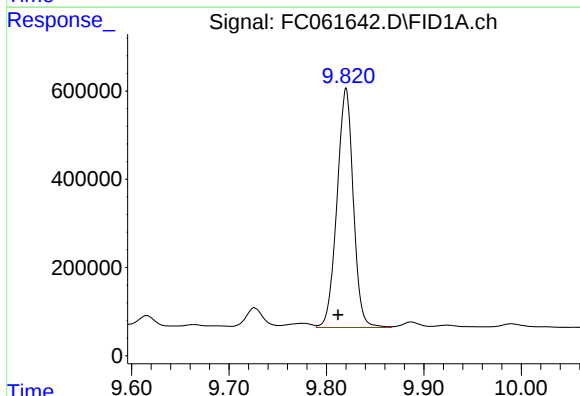
R.T.: 7.043 min
Delta R.T.: 0.009 min
Response: 6619103
Conc: 40.24 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622-EPH-2MSD



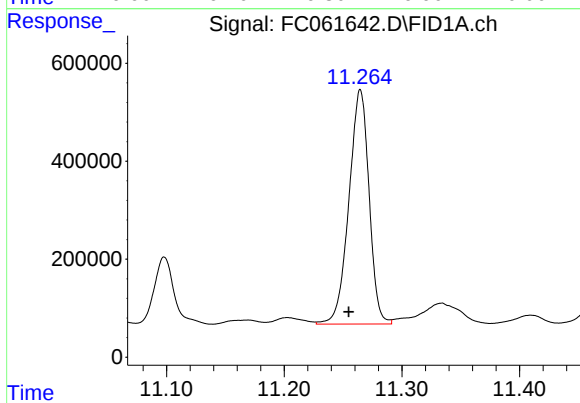
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: 0.009 min
Response: 5414355
Conc: 35.51 ug/ml



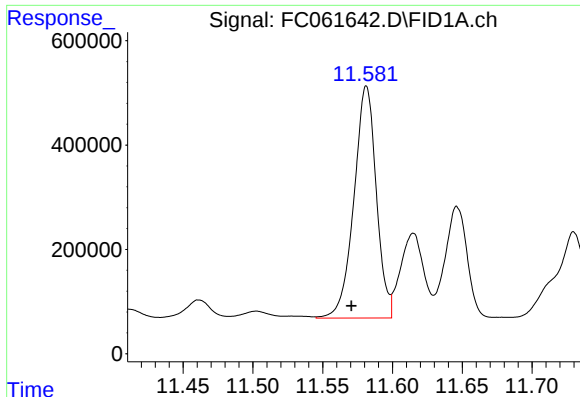
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: 0.008 min
Response: 6298844
Conc: 40.74 ug/ml



#8 n-Octadecane (C18)

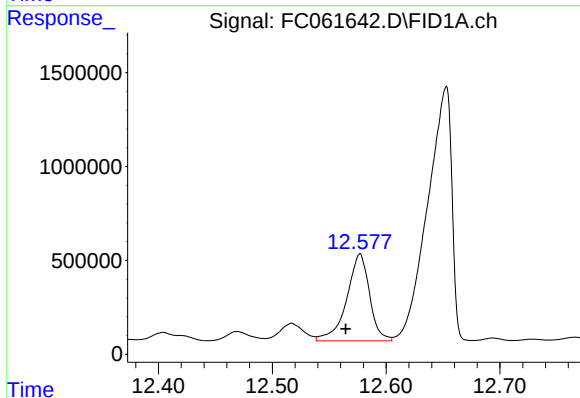
R.T.: 11.265 min
Delta R.T.: 0.010 min
Response: 5699423
Conc: 36.15 ug/ml



#9 ortho-Terphenyl (SURR)

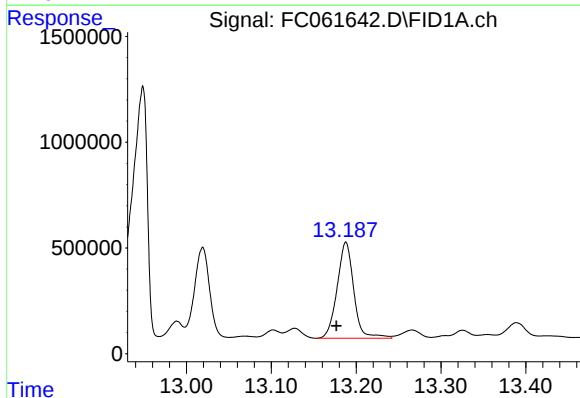
R.T.: 11.581 min
Delta R.T.: 0.011 min
Response: 4961707
Conc: 29.03 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622-EPH-2MSD



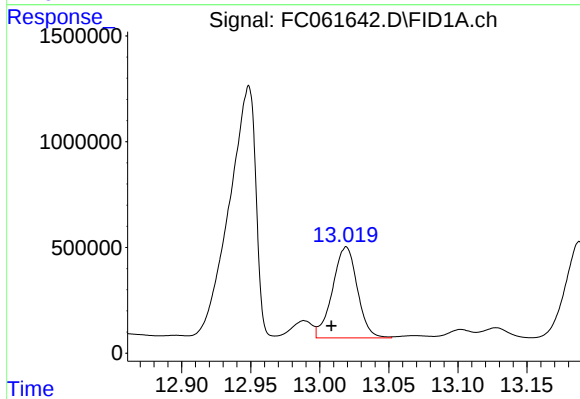
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: 0.012 min
Response: 6479237
Conc: 40.66 ug/ml



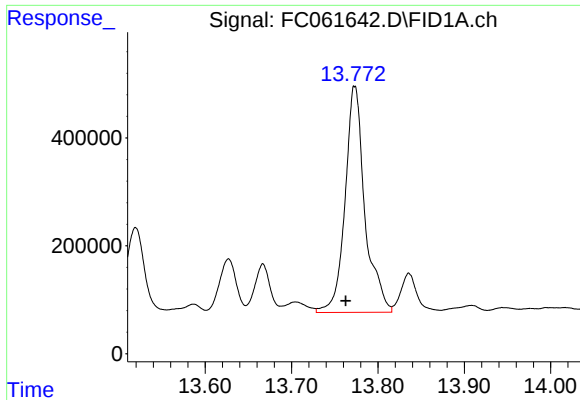
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: 0.011 min
Response: 6193315
Conc: 38.60 ug/ml



#12 1-chlorooctadecane (SURR)

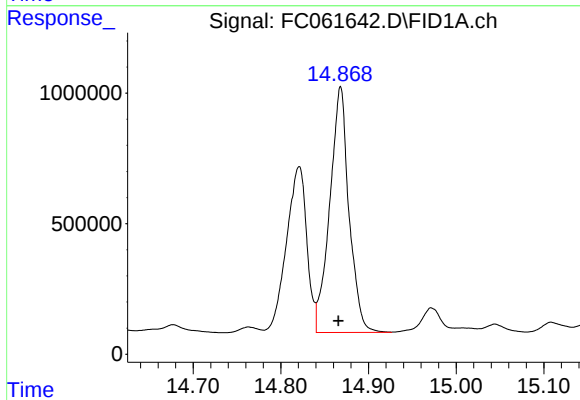
R.T.: 13.019 min
Delta R.T.: 0.011 min
Response: 5384956
Conc: 39.42 ug/ml



#13 n-Docosane (C22)

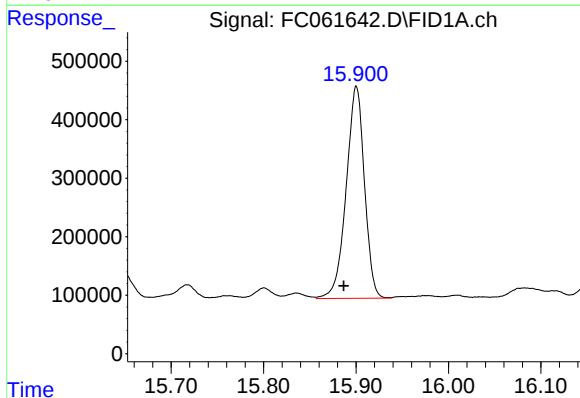
R.T.: 13.773 min
Delta R.T.: 0.010 min
Response: 6702465
Conc: 41.72 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622-EPH-2MSD



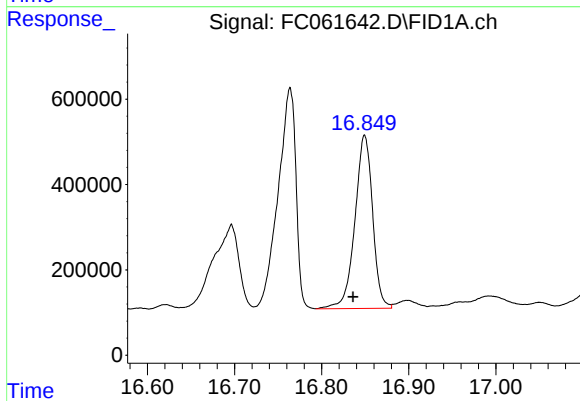
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: 0.002 min
Response: 14364374
Conc: 89.67 ug/ml



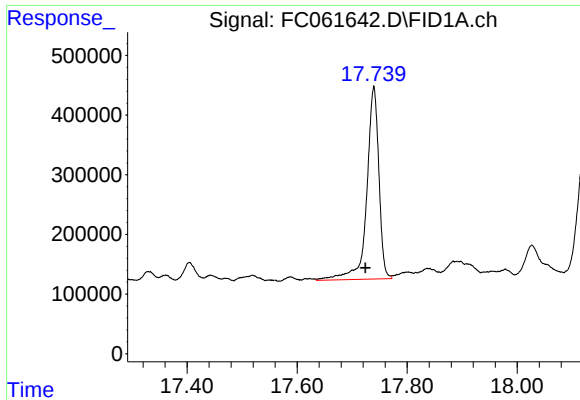
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: 0.014 min
Response: 4981206
Conc: 31.42 ug/ml



#16 n-Octacosane (C28)

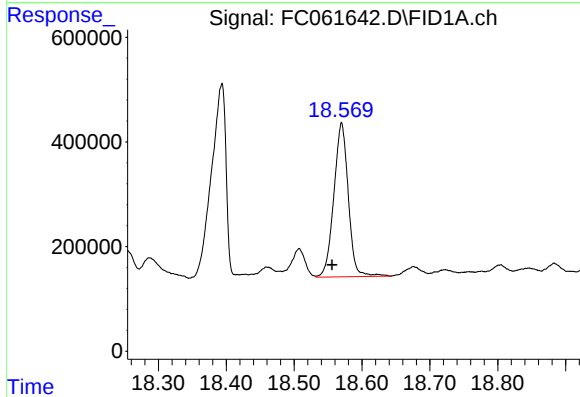
R.T.: 16.849 min
Delta R.T.: 0.013 min
Response: 5751448
Conc: 37.11 ug/ml



#17 n-Tricontane (C30)

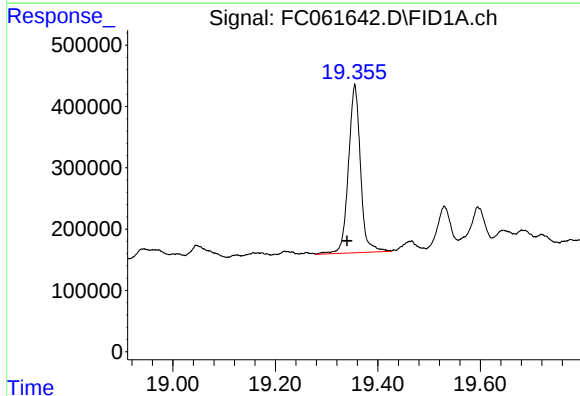
R.T.: 17.739 min
Delta R.T.: 0.015 min
Response: 4943619
Conc: 32.12 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622-EPH-2MSD



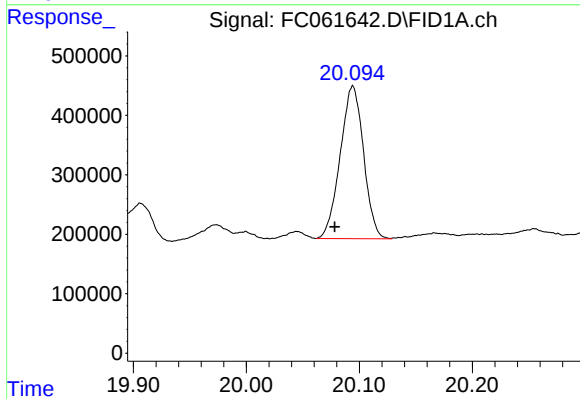
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: 0.014 min
Response: 4345786
Conc: 28.74 ug/ml



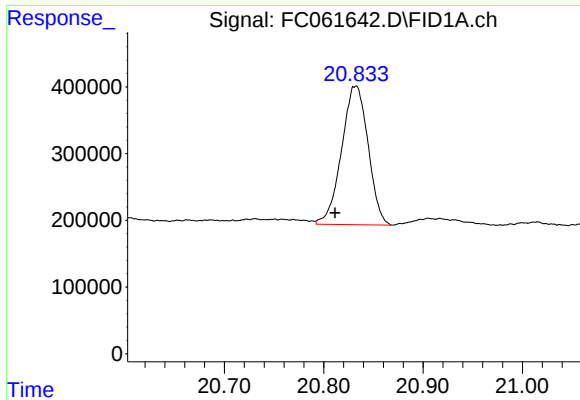
#19 n-Tetratriacontane (C34)

R.T.: 19.355 min
Delta R.T.: 0.015 min
Response: 4473868
Conc: 31.55 ug/ml



#20 n-Hexatriacontane (C36)

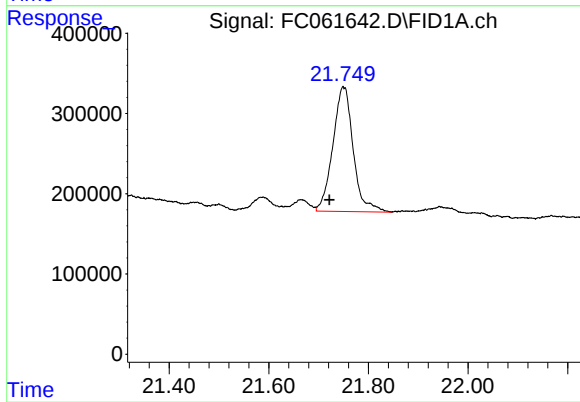
R.T.: 20.094 min
Delta R.T.: 0.016 min
Response: 3684649
Conc: 26.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.833 min
Delta R.T.: 0.021 min
Response: 3857453
Conc: 29.79 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622-EPH-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: 0.029 min
Response: 4411011
Conc: 36.09 ug/ml