

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092722AL\
 Data File : FC061641.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 02:33
 Operator : YP/AJ
 Sample : N4844-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Sep 28 03:25:31 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	5102283	29.856 ug/ml
Spiked Amount 50.000		Recovery =	59.71%
12) S 1-chlorooctadecane (S...	13.019	5556307	40.673 ug/ml
Spiked Amount 50.000		Recovery =	81.35%
Target Compounds			
1) T n-Nonane (C9)	3.332	3867260	25.908 ug/ml
2) T n-Decane (C10)	4.400	4301305	28.515 ug/ml
3) T A~Naphthalene (C11.7)	5.985	7224477	43.564 ug/ml
4) T n-Dodecane (C12)	6.417	4907194	32.271 ug/ml
5) T A~2-methylnaphthalene...	7.042	6756993	41.077 ug/ml
6) T n-Tetradecane (C14)	8.218	5531149	36.280 ug/ml
7) T n-Hexadecane (C16)	9.820	6516741	42.145 ug/ml
8) T n-Octadecane (C18)	11.264	5873431	37.257 ug/ml
10) T n-Eicosane (C20)	12.576	6685593	41.954 ug/ml
11) T n-Heneicosane (C21)	13.187	6385920	39.803 ug/ml
13) T n-Docosane (C22)	13.773	6929587	43.132 ug/ml
14) T n-Tetracosane (C24)	14.868	14931008	93.207 ug/ml
15) T n-Hexacosane (C26)	15.900	5185501	32.710 ug/ml
16) T n-Octacosane (C28)	16.850	6000026	38.711 ug/ml
17) T n-Tricontane (C30)	17.739	5153316	33.487 ug/ml
18) T n-Dotriacontane (C32)	18.570	4604757	30.454 ug/ml
19) T n-Tetratriacontane (C34)	19.354	4786739	33.759 ug/ml
20) T n-Hexatriacontane (C36)	20.094	3886918	28.155 ug/ml
21) T n-Octatriacontane (C38)	20.832	4259436	32.890 ug/ml
22) T n-Tetracontane (C40)	21.750	4517438	36.966 ug/ml

(f)=RT Delta > 1/2 Window

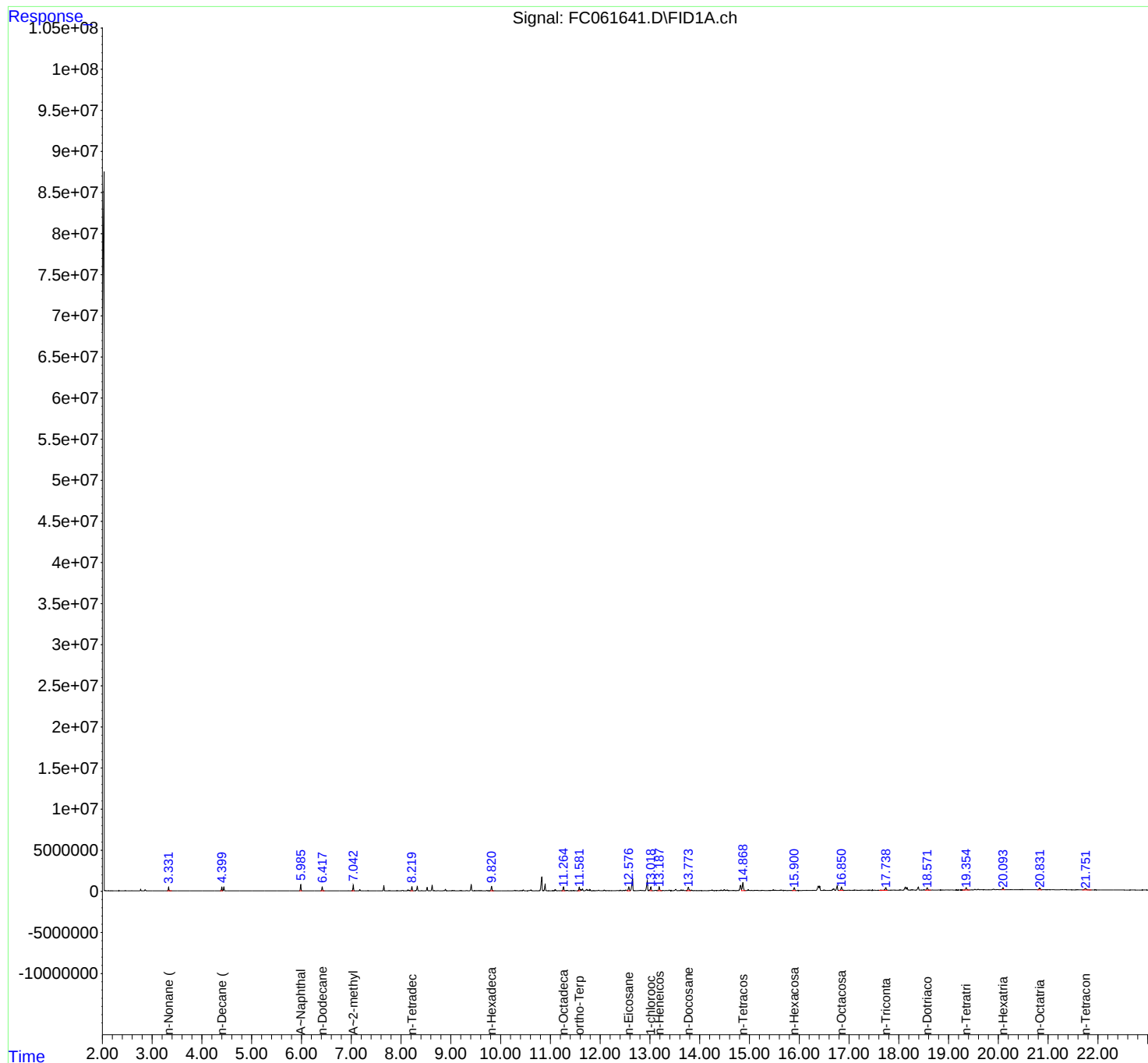
(m)=manual int.

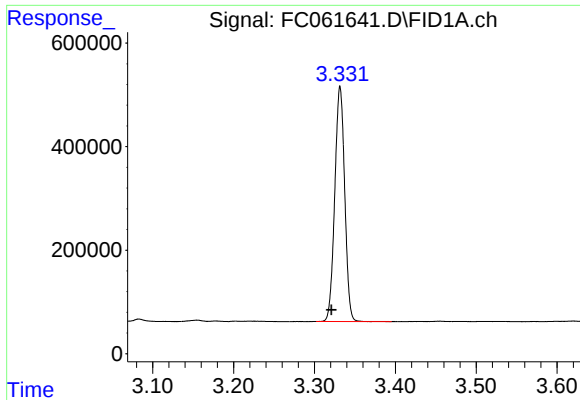
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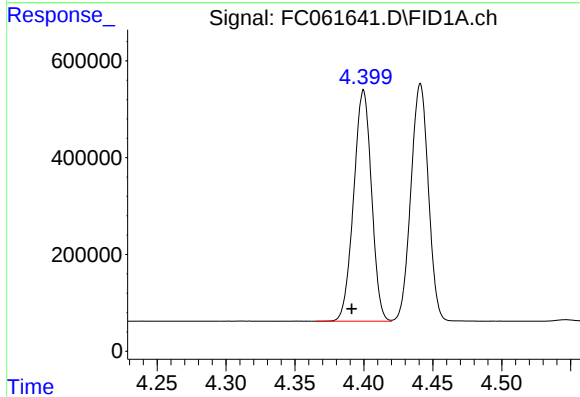




#1 n-Nonane (C9)

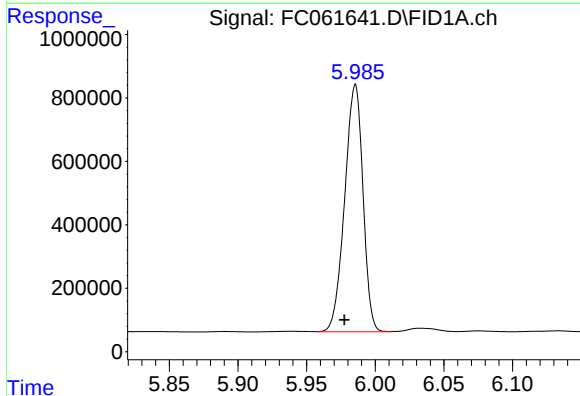
R.T.: 3.332 min
Delta R.T.: 0.011 min
Response: 3867260
Conc: 25.91 ug/ml

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



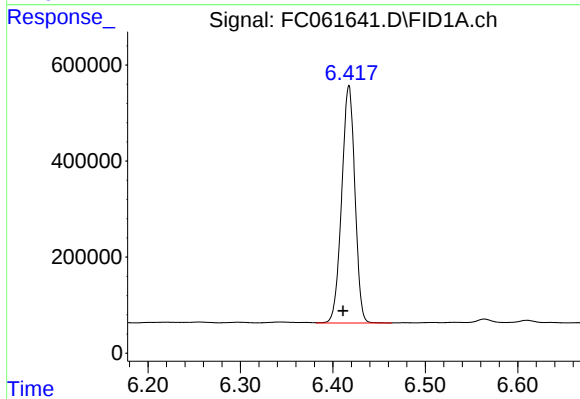
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: 0.008 min
Response: 4301305
Conc: 28.52 ug/ml



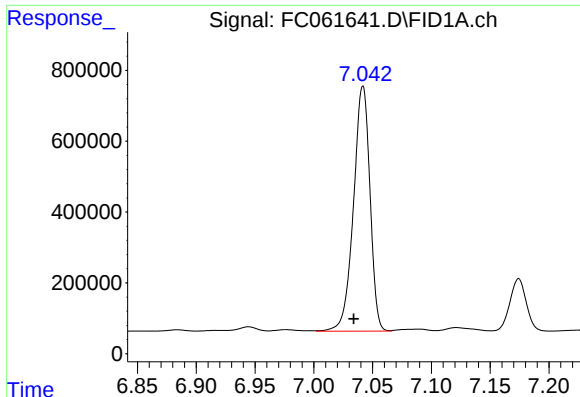
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: 7224477
Conc: 43.56 ug/ml



#4 n-Dodecane (C12)

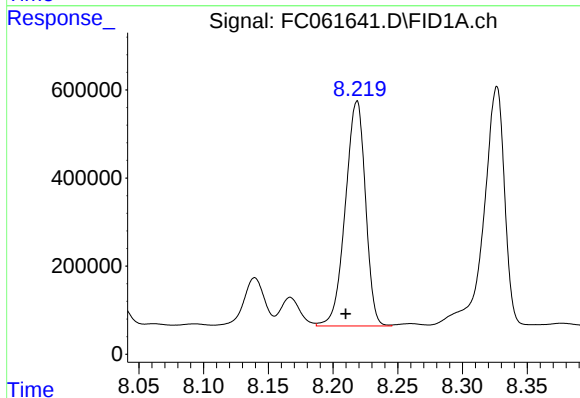
R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 4907194
Conc: 32.27 ug/ml



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

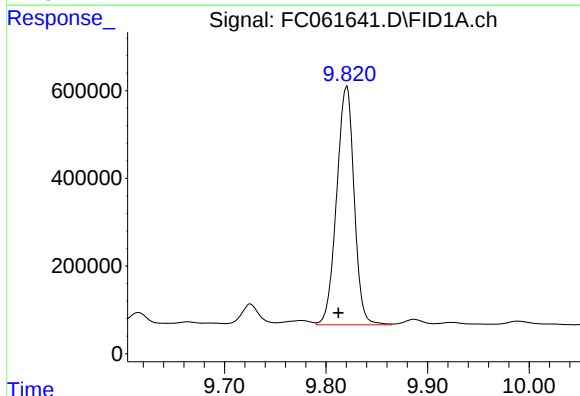
R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 6756993
Conc: 41.08 ug/ml

Instrument :
FID_C
ClientSampleId :
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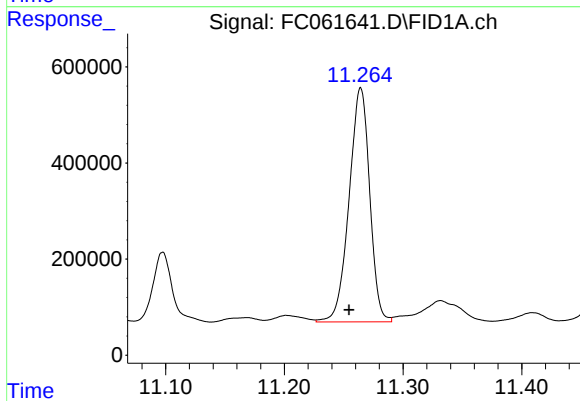
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: 0.008 min
Response: 5531149
Conc: 36.28 ug/ml



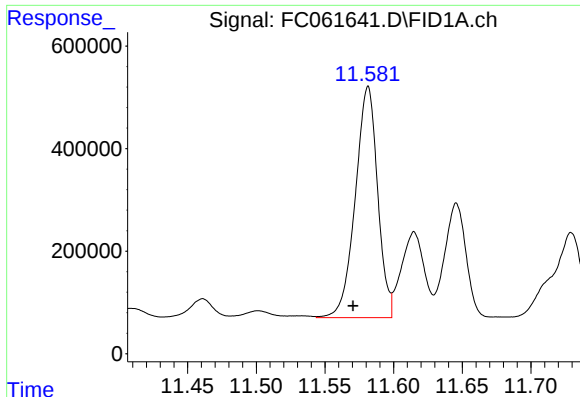
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: 0.008 min
Response: 6516741
Conc: 42.14 ug/ml



#8 n-Octadecane (C18)

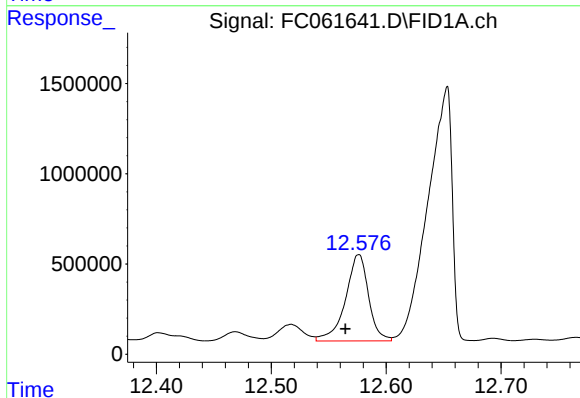
R.T.: 11.264 min
Delta R.T.: 0.010 min
Response: 5873431
Conc: 37.26 ug/ml



#9 ortho-Terphenyl (SURR)

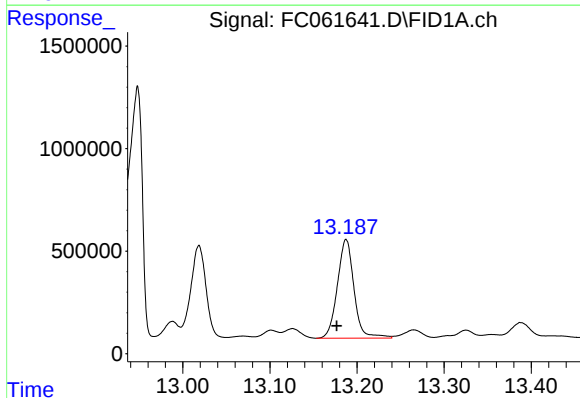
R.T.: 11.581 min
Delta R.T.: 0.011 min
Response: 5102283
Conc: 29.86 ug/ml

Instrument :
FID_C
ClientSampleId :
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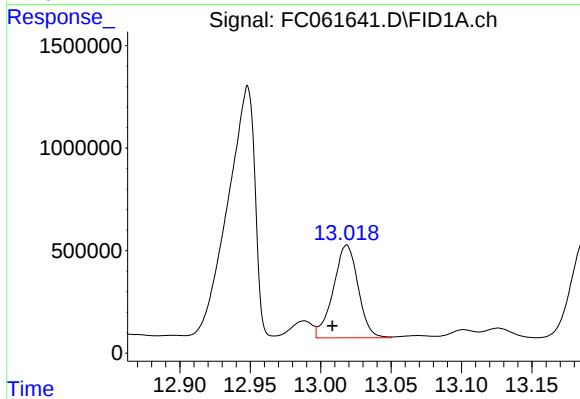
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: 0.011 min
Response: 6685593
Conc: 41.95 ug/ml



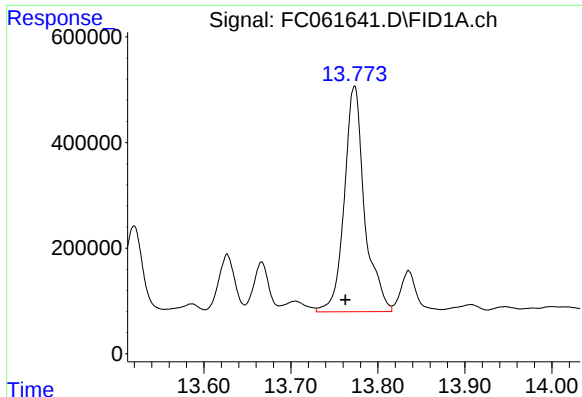
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.011 min
Response: 6385920
Conc: 39.80 ug/ml



#12 1-chlorooctadecane (SURR)

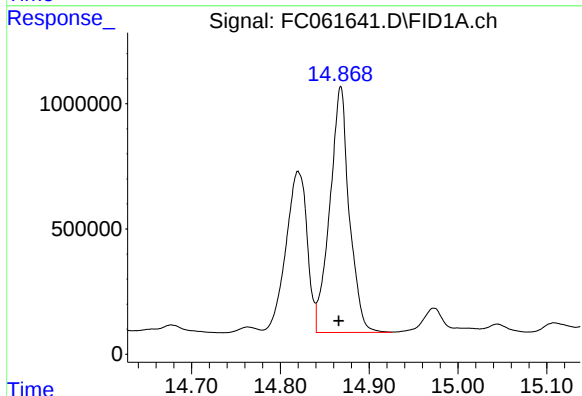
R.T.: 13.019 min
Delta R.T.: 0.010 min
Response: 5556307
Conc: 40.67 ug/ml



#13 n-Docosane (C22)

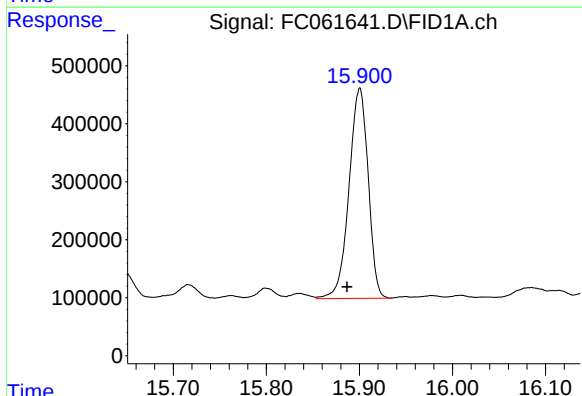
R.T.: 13.773 min
Delta R.T.: 0.010 min
Response: 6929587
Conc: 43.13 ug/ml

Instrument :
FID_C
ClientSampleId :
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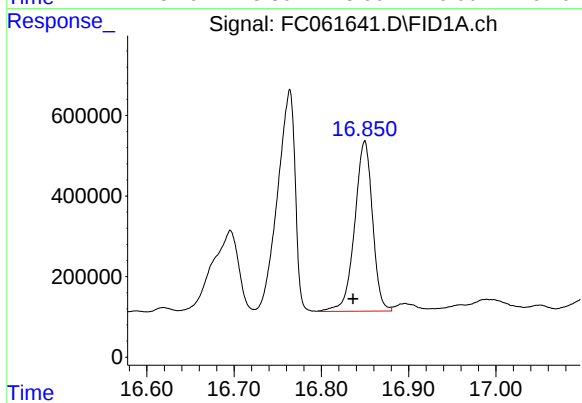
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: 0.002 min
Response: 14931008
Conc: 93.21 ug/ml



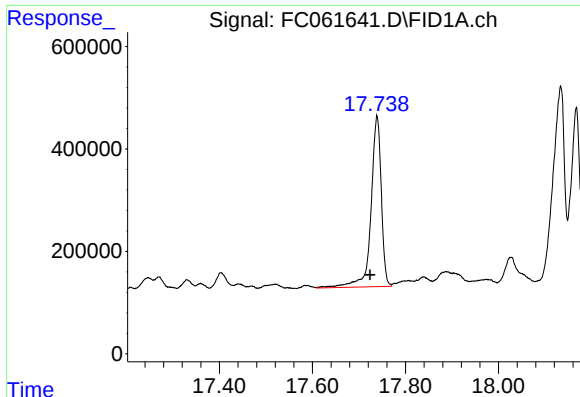
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: 0.013 min
Response: 5185501
Conc: 32.71 ug/ml



#16 n-Octacosane (C28)

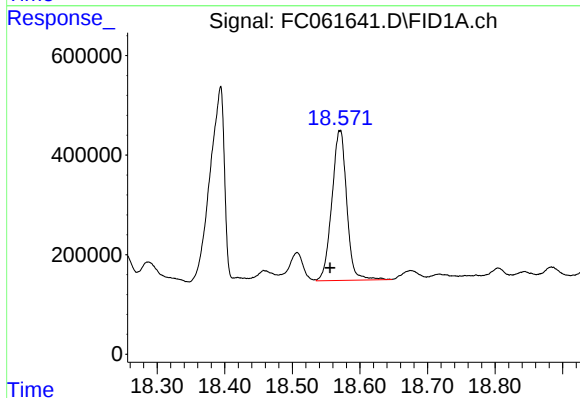
R.T.: 16.850 min
Delta R.T.: 0.013 min
Response: 6000026
Conc: 38.71 ug/ml



#17 n-Tricontane (C30)

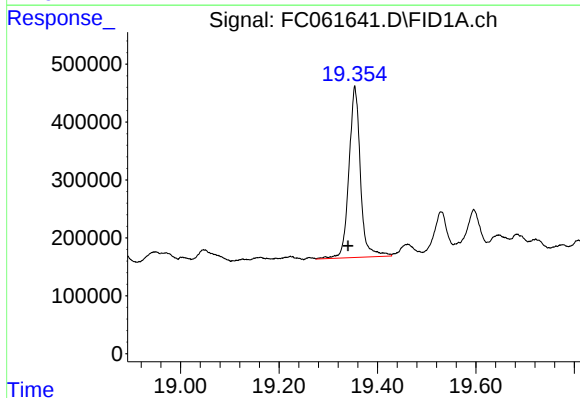
R.T.: 17.739 min
Delta R.T.: 0.015 min
Response: 5153316
Conc: 33.49 ug/ml

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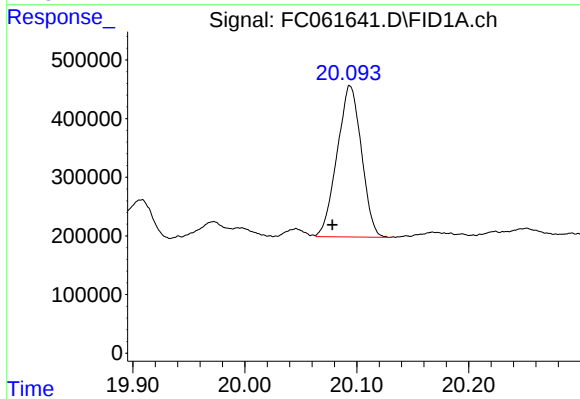
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: 0.015 min
Response: 4604757
Conc: 30.45 ug/ml



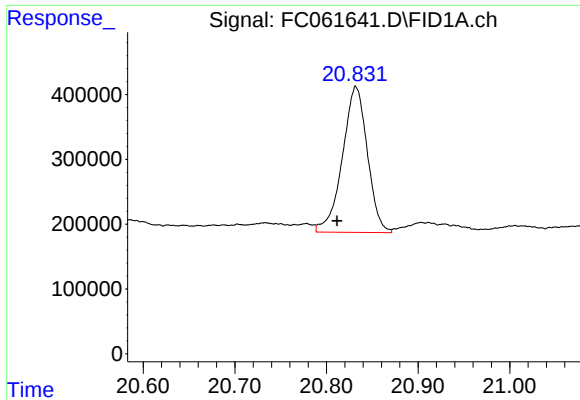
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.014 min
Response: 4786739
Conc: 33.76 ug/ml



#20 n-Hexatriacontane (C36)

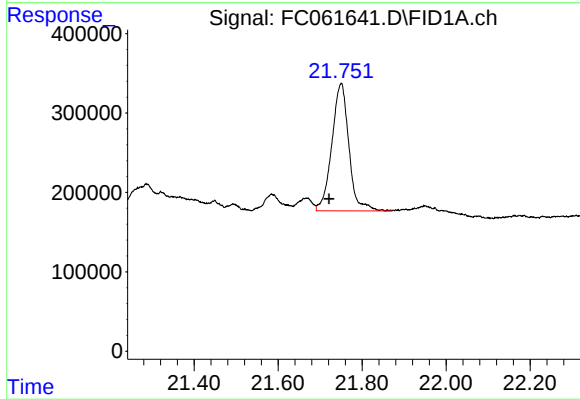
R.T.: 20.094 min
Delta R.T.: 0.016 min
Response: 3886918
Conc: 28.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: 0.021 min
Response: 4259436
Conc: 32.89 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: 0.029 min
Response: 4517438
Conc: 36.97 ug/ml