

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101022AL\
 Data File : FC061740.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2022 15:13
 Operator : YP/AJ
 Sample : N5028-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 05:10:59 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)	11.575	4020108	23.524 ug/ml
Spiked Amount 50.000		Recovery =	47.05%
12) S 1-chlorooctadecane (S...	13.025	8126606	59.488 ug/ml
Spiked Amount 50.000		Recovery =	118.98%
Target Compounds			
1) T n-Nonane (C9)	3.342	3724900	24.954 ug/ml
2) T n-Decane (C10)	4.411	5049250	33.474 ug/ml
3) T A~Naphthalene (C11.7)	6.002	6360841	38.357 ug/ml
4) T n-Dodecane (C12)	6.432	11954452	78.617 ug/ml
5) T A~2-methylnaphthalene...	7.047	6087786	37.009 ug/ml
6) T n-Tetradecane (C14)	8.196	6528229	42.819 ug/ml
7) T n-Hexadecane (C16)	9.833	13569888	87.759 ug/ml
8) T n-Octadecane (C18)	11.275	13612676	86.351 ug/ml
10) T n-Eicosane (C20)	12.582	10989002	68.959 ug/ml
11) T n-Heneicosane (C21)	13.192	8347176	52.027 ug/ml
13) T n-Docosane (C22)	13.778	7697983	47.914 ug/ml
14) T n-Tetracosane (C24)	14.879	6162860	38.472 ug/ml
15) T n-Hexacosane (C26)	15.900	6037021	38.082 ug/ml
16) T n-Octacosane (C28)	16.849	5690925	36.716 ug/ml
17) T n-Tricontane (C30)	17.736	5394483	35.054 ug/ml
18) T n-Dotriacontane (C32)	18.568	5096381	33.705 ug/ml
19) T n-Tetratriacontane (C34)	19.351	4834730	34.098 ug/ml
20) T n-Hexatriacontane (C36)	20.091	4385173	31.764 ug/ml
21) T n-Octatriacontane (C38)	20.828	4180553	32.281 ug/ml
22) T n-Tetracontane (C40)	21.740	4052565	33.162 ug/ml

(f)=RT Delta > 1/2 Window

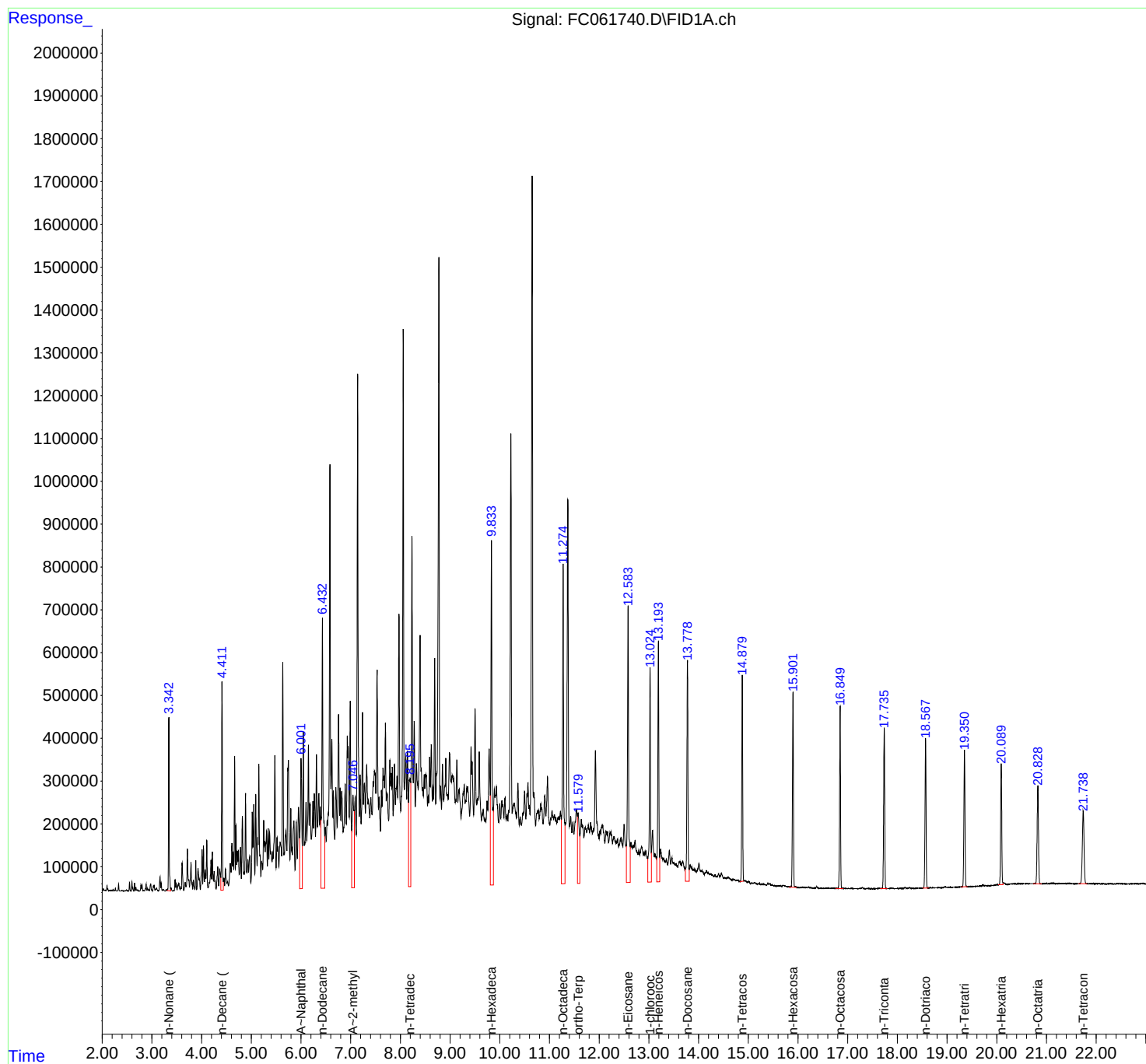
(m)=manual int.

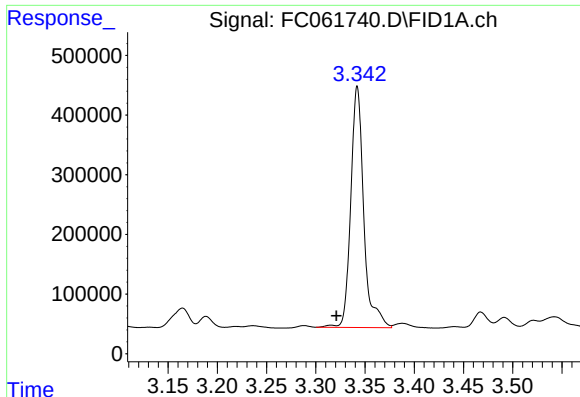
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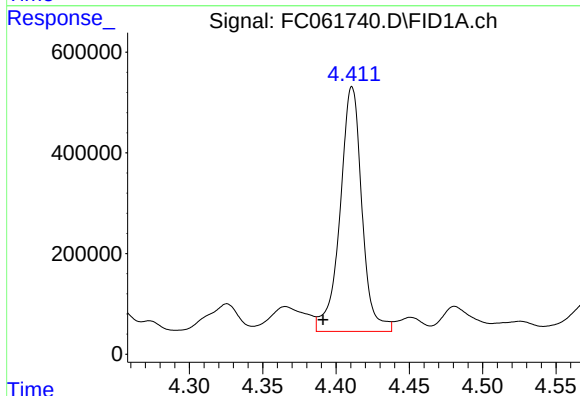




#1 n-Nonane (C9)

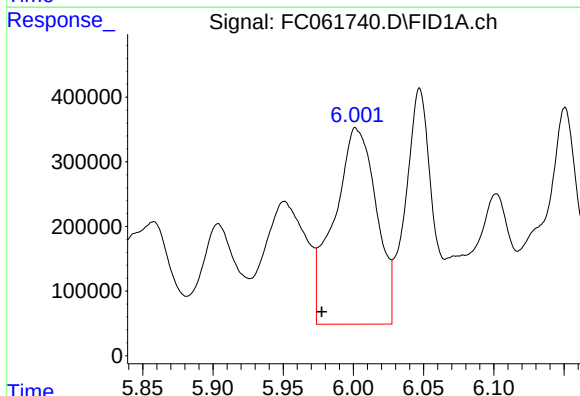
R.T.: 3.342 min
Delta R.T.: 0.021 min
Response: 3724900
Conc: 24.95 ug/ml

Instrument :
FID_C
ClientSampleId :



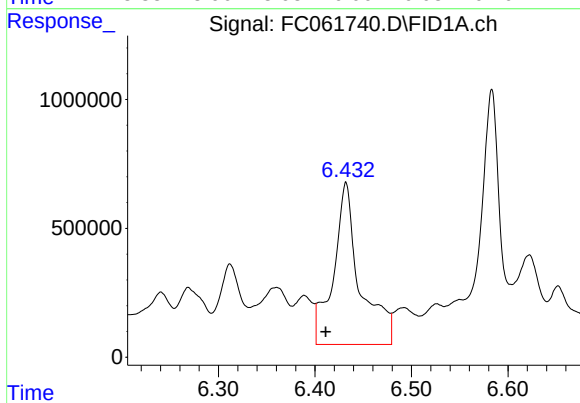
#2 n-Decane (C10)

R.T.: 4.411 min
Delta R.T.: 0.020 min
Response: 5049250
Conc: 33.47 ug/ml



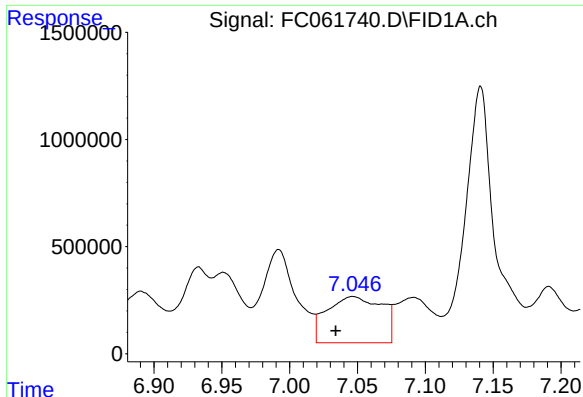
#3 A~Naphthalene (C11.7)

R.T.: 6.002 min
Delta R.T.: 0.025 min
Response: 6360841
Conc: 38.36 ug/ml



#4 n-Dodecane (C12)

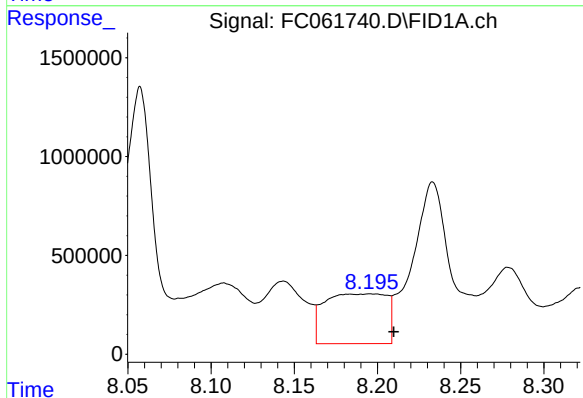
R.T.: 6.432 min
Delta R.T.: 0.021 min
Response: 11954452
Conc: 78.62 ug/ml



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

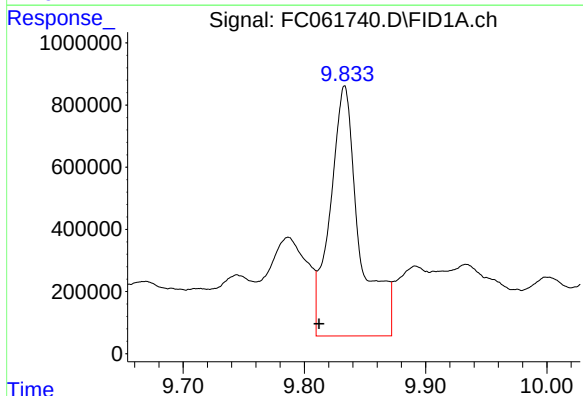
R.T.: 7.047 min
Delta R.T.: 0.013 min
Response: 6087786
Conc: 37.01 ug/ml

Instrument :
FID_C
ClientSampleId :



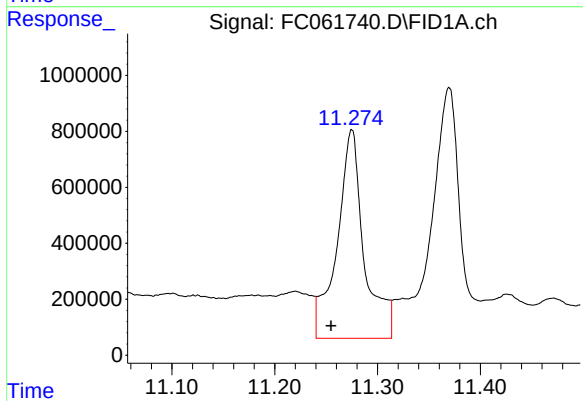
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.014 min
Response: 6528229
Conc: 42.82 ug/ml



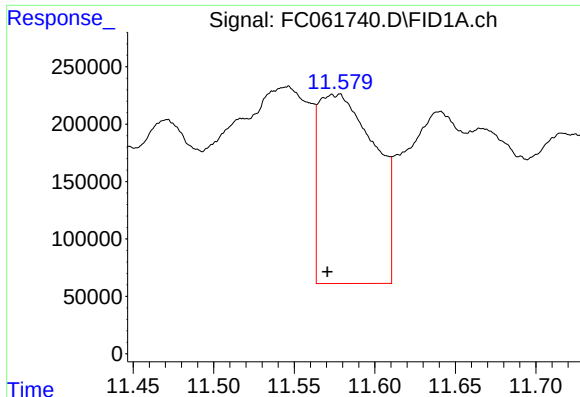
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: 0.021 min
Response: 13569888
Conc: 87.76 ug/ml



#8 n-Octadecane (C18)

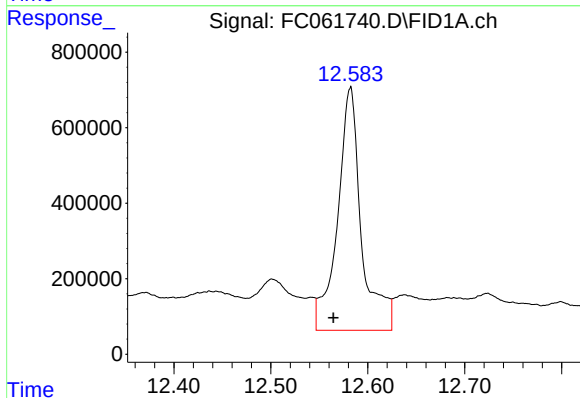
R.T.: 11.275 min
Delta R.T.: 0.020 min
Response: 13612676
Conc: 86.35 ug/ml



#9 ortho-Terphenyl (SURR)

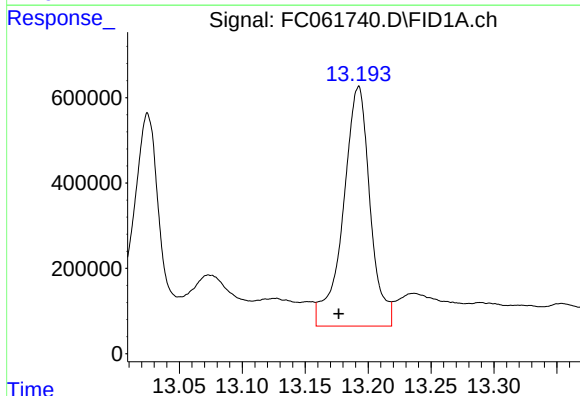
R.T.: 11.575 min
Delta R.T.: 0.005 min
Response: 4020108
Conc: 23.52 ug/ml

Instrument :
FID_C
ClientSampleId :



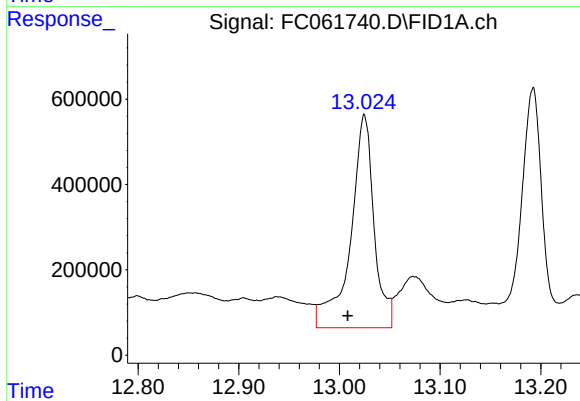
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: 0.017 min
Response: 10989002
Conc: 68.96 ug/ml



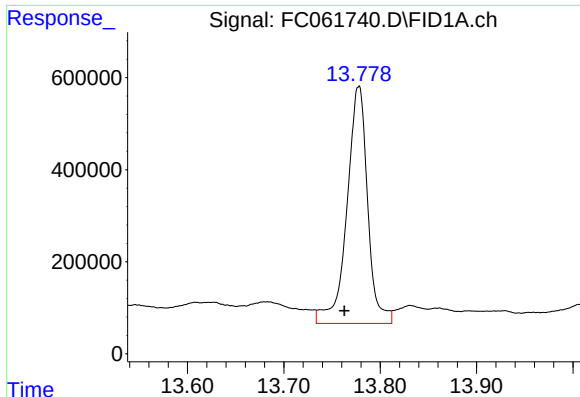
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: 0.016 min
Response: 8347176
Conc: 52.03 ug/ml



#12 1-chlorooctadecane (SURR)

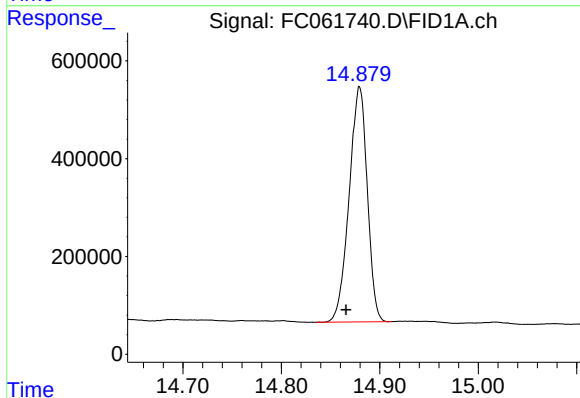
R.T.: 13.025 min
Delta R.T.: 0.016 min
Response: 8126606
Conc: 59.49 ug/ml



#13 n-Docosane (C22)

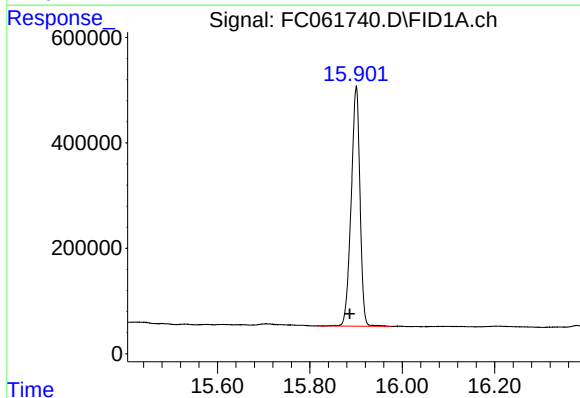
R.T.: 13.778 min
Delta R.T.: 0.015 min
Response: 7697983
Conc: 47.91 ug/ml

Instrument :
FID_C
ClientSampleId :



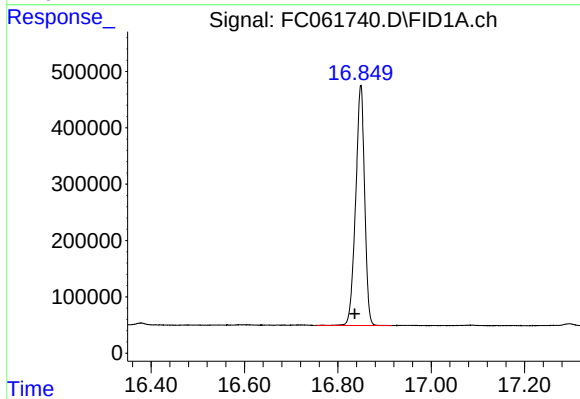
#14 n-Tetracosane (C24)

R.T.: 14.879 min
Delta R.T.: 0.014 min
Response: 6162860
Conc: 38.47 ug/ml



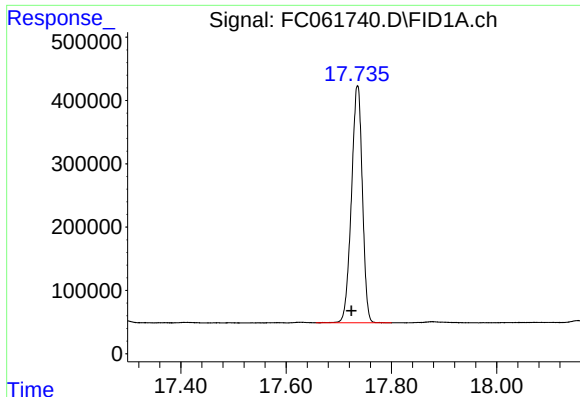
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: 0.013 min
Response: 6037021
Conc: 38.08 ug/ml



#16 n-Octacosane (C28)

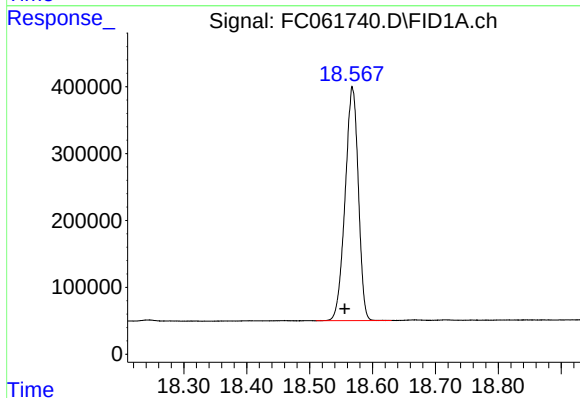
R.T.: 16.849 min
Delta R.T.: 0.013 min
Response: 5690925
Conc: 36.72 ug/ml



#17 n-Tricontane (C30)

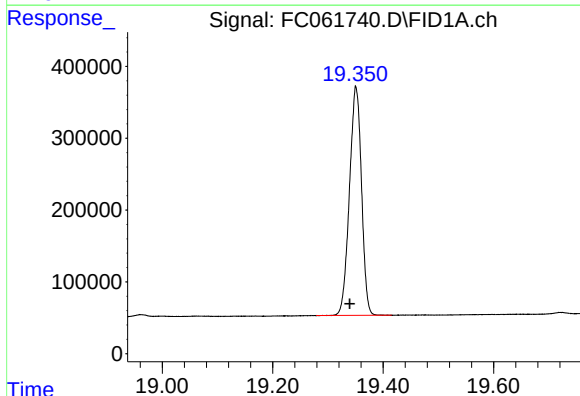
R.T.: 17.736 min
Delta R.T.: 0.011 min
Response: 5394483
Conc: 35.05 ug/ml

Instrument :
FID_C
ClientSampleId :



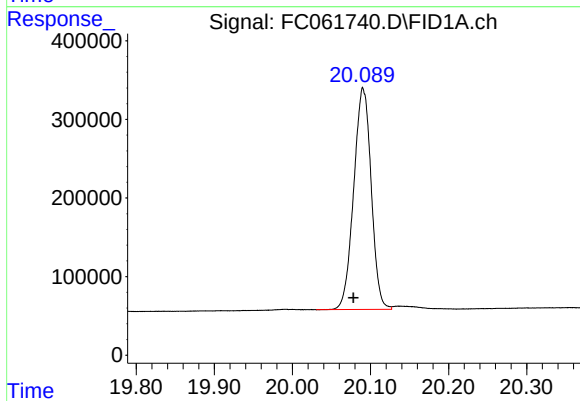
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: 0.012 min
Response: 5096381
Conc: 33.71 ug/ml



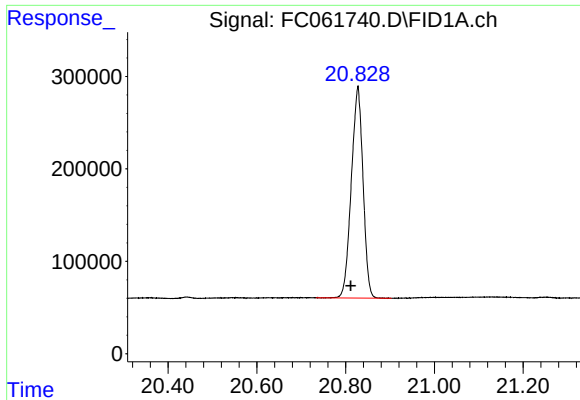
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: 0.011 min
Response: 4834730
Conc: 34.10 ug/ml



#20 n-Hexatriacontane (C36)

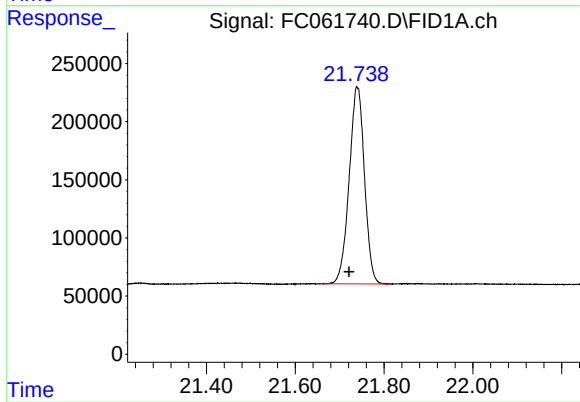
R.T.: 20.091 min
Delta R.T.: 0.012 min
Response: 4385173
Conc: 31.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.828 min
Delta R.T.: 0.016 min
Response: 4180553
Conc: 32.28 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: 0.018 min
Response: 4052565
Conc: 33.16 ug/ml