

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101822AL\
 Data File : FC061834.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 12:30
 Operator : YP/AJ
 Sample : PB148381BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148381BSD

Integration File: autoint1.e
 Quant Time: Oct 19 06:34:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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			
12) S 1-chlorooctadecane (S...	13.026	5774497	49.566 ug/ml
Spiked Amount 50.000		Recovery =	99.13%
Target Compounds			
1) T n-Nonane (C9)	3.345	3141346	22.333 ug/ml
2) T n-Decane (C10)	4.412	3971141	27.820 ug/ml
4) T n-Dodecane (C12)	6.428	4851372	33.419 ug/ml
6) T n-Tetradecane (C14)	8.226	5214944	35.876 ug/ml
7) T n-Hexadecane (C16)	9.828	5544930	38.077 ug/ml
8) T n-Octadecane (C18)	11.271	5957370	41.216 ug/ml
10) T n-Eicosane (C20)	12.581	5824913	41.271 ug/ml
11) T n-Heneicosane (C21)	13.193	5772328	41.601 ug/ml
13) T n-Docosane (C22)	13.780	5680036	41.433 ug/ml
14) T n-Tetracosane (C24)	14.883	5760286	43.595 ug/ml
15) T n-Hexacosane (C26)	15.904	5232611	41.527 ug/ml
16) T n-Octacosane (C28)	16.853	4975580	41.255 ug/ml
17) T n-Tricontane (C30)	17.741	4807307	40.403 ug/ml
18) T n-Dotriacontane (C32)	18.573	4691030	39.815 ug/ml
19) T n-Tetratriacontane (C34)	19.357	4634345	41.021 ug/ml
20) T n-Hexatriacontane (C36)	20.096	4471755	39.430 ug/ml
21) T n-Octatriacontane (C38)	20.833	4386042	38.981 ug/ml
22) T n-Tetracontane (C40)	21.751	4385761	39.065 ug/ml

(f)=RT Delta > 1/2 Window

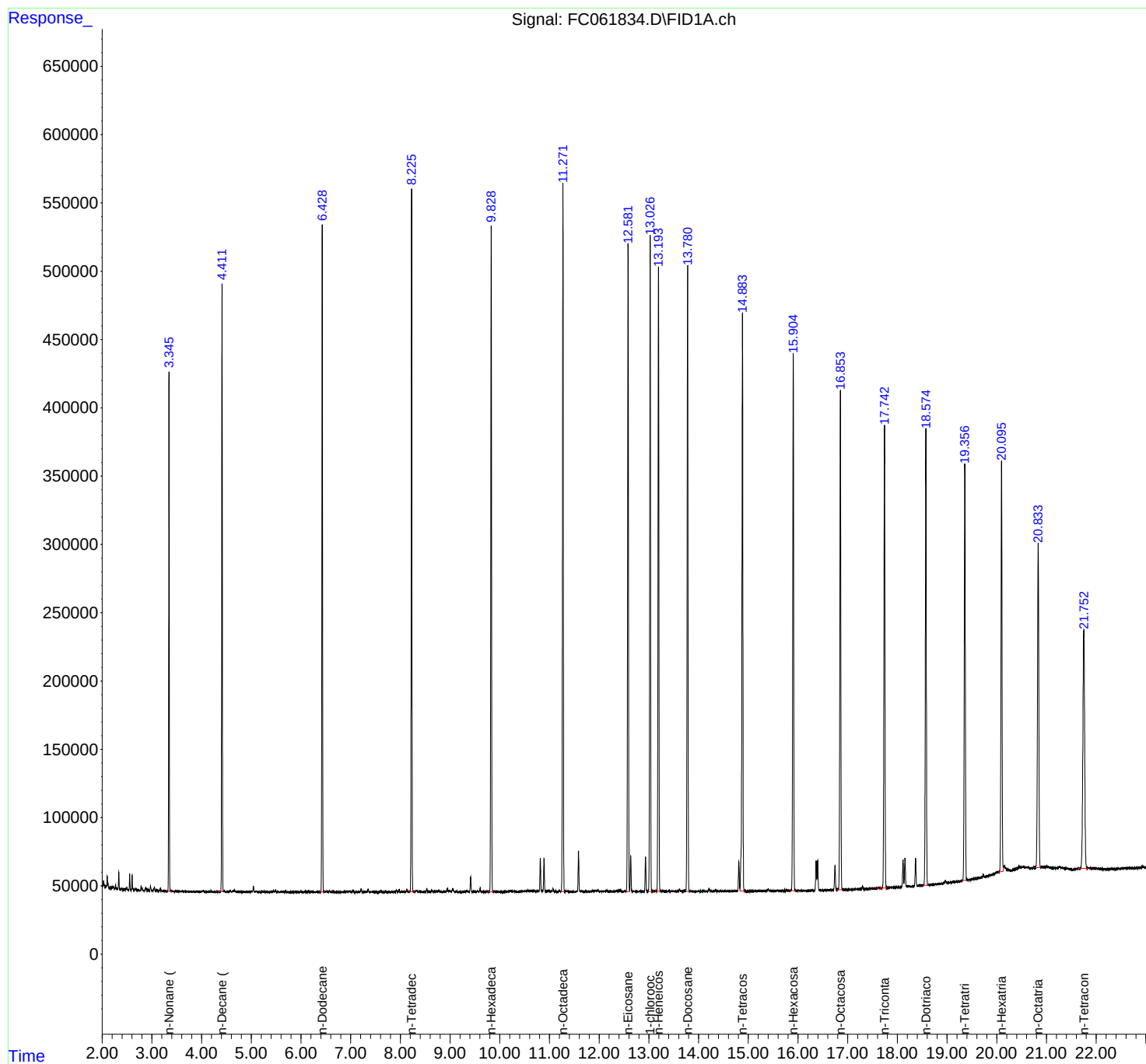
(m)=manual int.

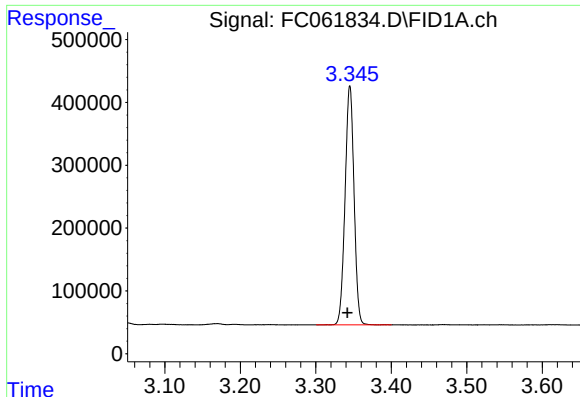
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101822AL\
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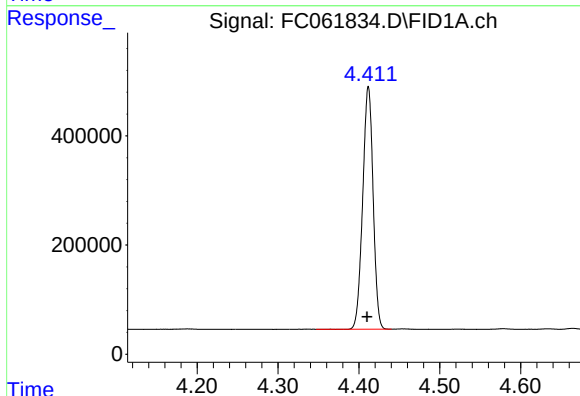




#1 n-Nonane (C9)

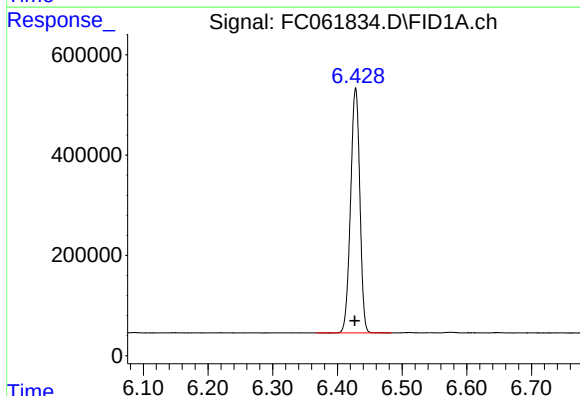
R.T.: 3.345 min
Delta R.T.: 0.003 min
Response: 3141346
Conc: 22.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148381BSD



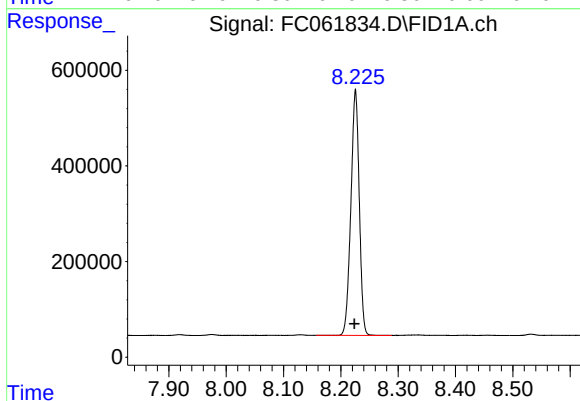
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: 3971141
Conc: 27.82 ug/ml



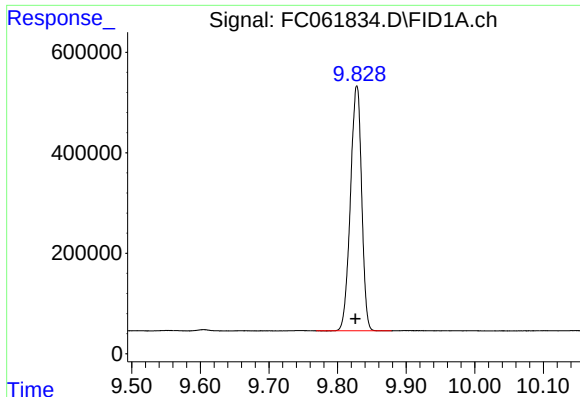
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 4851372
Conc: 33.42 ug/ml



#6 n-Tetradecane (C14)

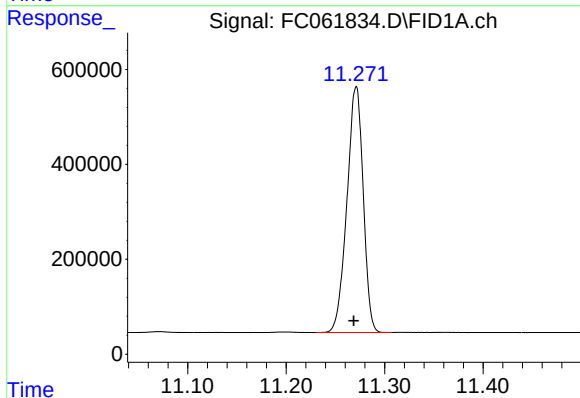
R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 5214944
Conc: 35.88 ug/ml



#7 n-Hexadecane (C16)

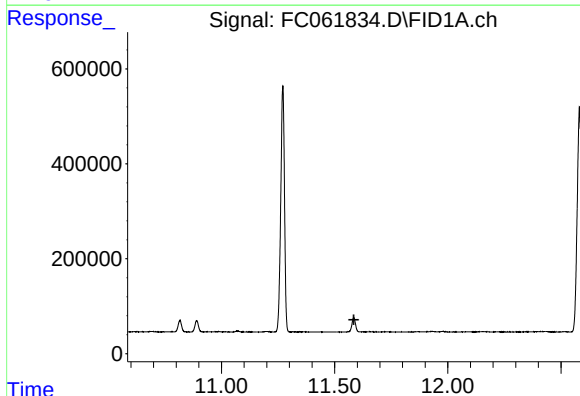
R.T.: 9.828 min
Delta R.T.: 0.002 min
Response: 5544930
Conc: 38.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148381BSD



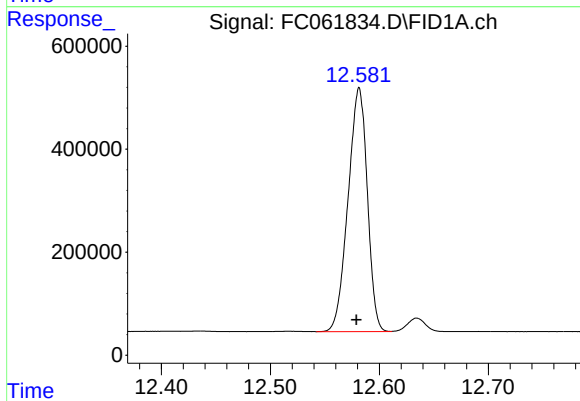
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: 0.002 min
Response: 5957370
Conc: 41.22 ug/ml



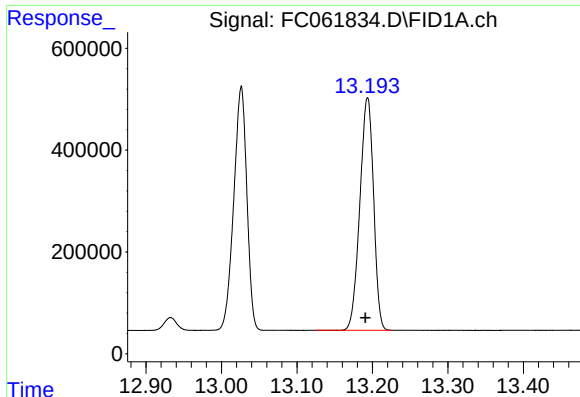
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.585 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

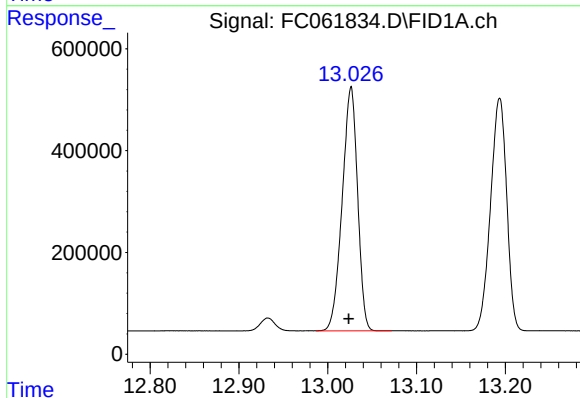
R.T.: 12.581 min
Delta R.T.: 0.002 min
Response: 5824913
Conc: 41.27 ug/ml



#11 n-Heneicosane (C21)

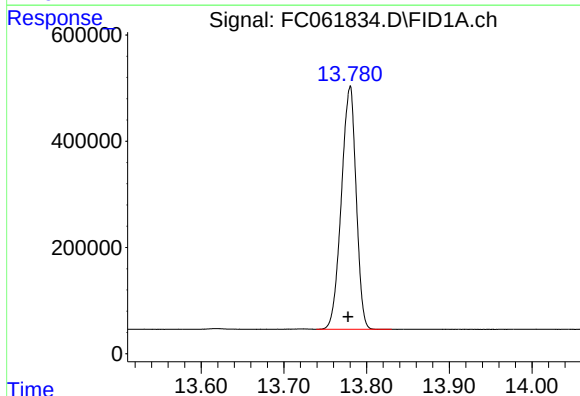
R.T.: 13.193 min
Delta R.T.: 0.003 min
Response: 5772328
Conc: 41.60 ug/ml

Instrument :
FID_C
ClientSampleId :
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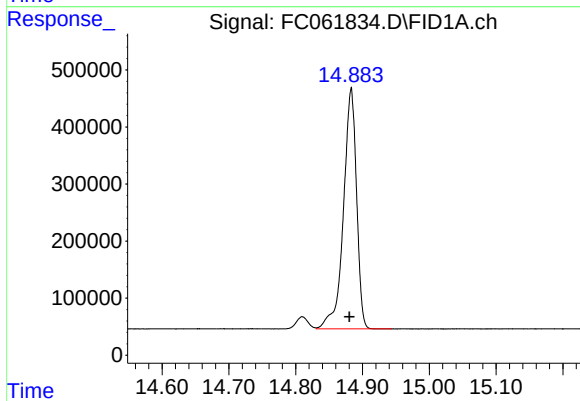
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: 0.003 min
Response: 5774497
Conc: 49.57 ug/ml



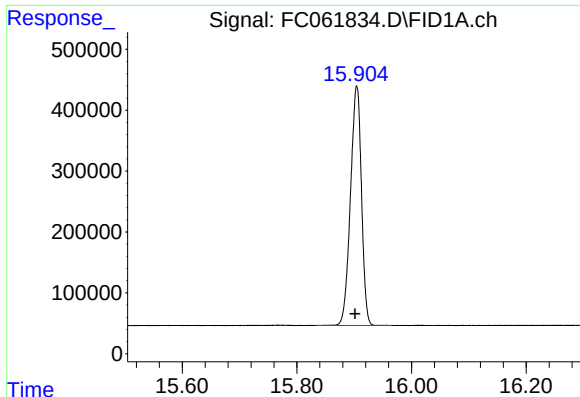
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: 0.002 min
Response: 5680036
Conc: 41.43 ug/ml



#14 n-Tetracosane (C24)

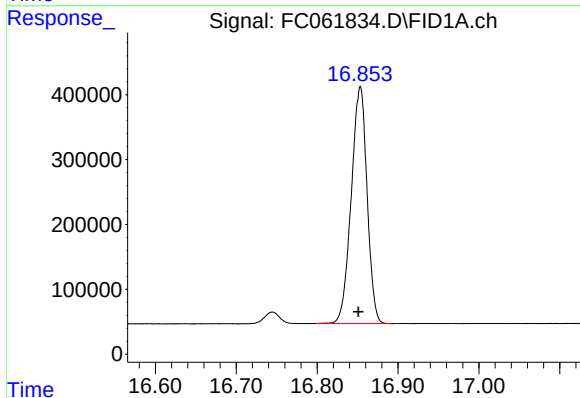
R.T.: 14.883 min
Delta R.T.: 0.003 min
Response: 5760286
Conc: 43.60 ug/ml



#15 n-Hexacosane (C26)

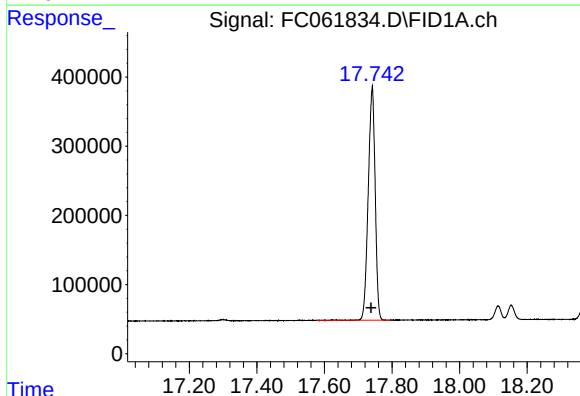
R.T.: 15.904 min
Delta R.T.: 0.003 min
Response: 5232611
Conc: 41.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148381BSD



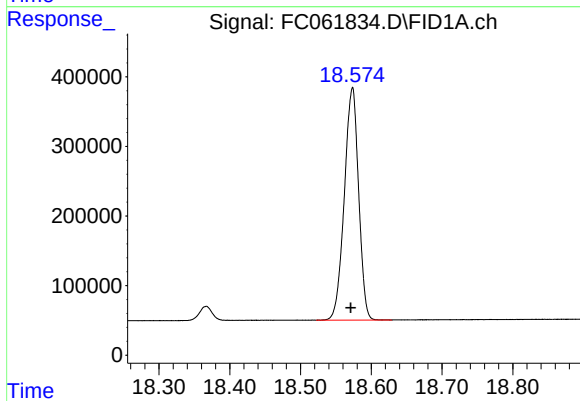
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.002 min
Response: 4975580
Conc: 41.25 ug/ml



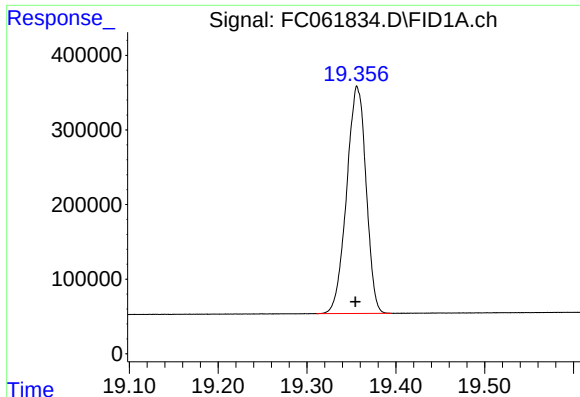
#17 n-Tricontane (C30)

R.T.: 17.741 min
Delta R.T.: 0.003 min
Response: 4807307
Conc: 40.40 ug/ml



#18 n-Dotriacontane (C32)

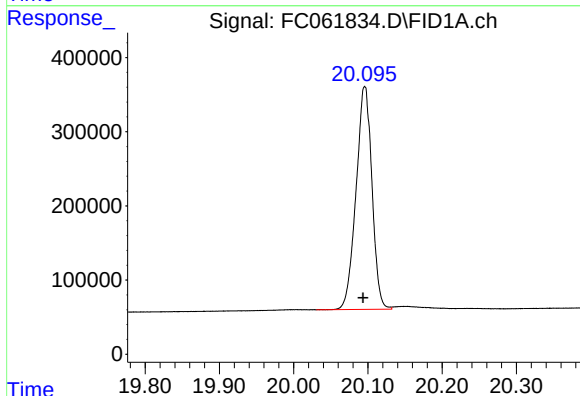
R.T.: 18.573 min
Delta R.T.: 0.002 min
Response: 4691030
Conc: 39.81 ug/ml



#19 n-Tetratriacontane (C34)

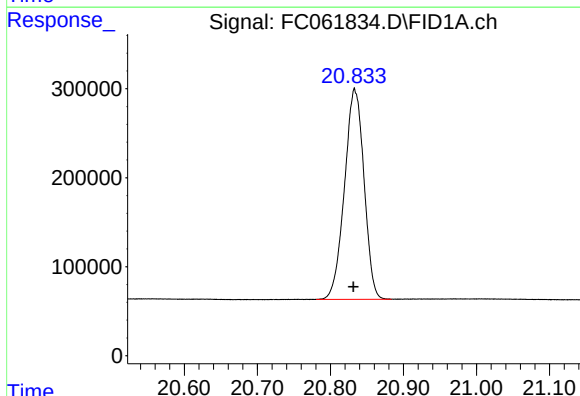
R.T.: 19.357 min
Delta R.T.: 0.002 min
Response: 4634345
Conc: 41.02 ug/ml

Instrument :
FID_C
ClientSampleId :
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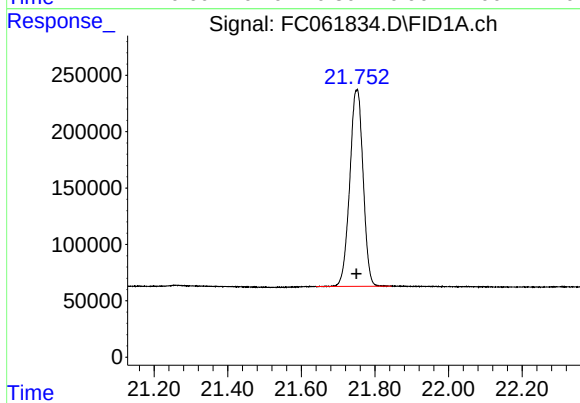
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: 0.002 min
Response: 4471755
Conc: 39.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.833 min
Delta R.T.: 0.002 min
Response: 4386042
Conc: 38.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.751 min
Delta R.T.: 0.000 min
Response: 4385761
Conc: 39.06 ug/ml