

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069616.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 11:36
 Operator : YP/AJ
 Sample : PB169161BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169161BS

Integration File: autoint1.e
 Quant Time: Aug 11 01:15:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 2025
 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...	13.103	5125291	47.011 ug/ml
Spiked Amount 50.000		Recovery =	94.02%
Target Compounds			
1) T n-Nonane (C9)	3.398	3299661	23.160 ug/ml
2) T n-Decane (C10)	4.470	4397525	30.248 ug/ml
4) T n-Dodecane (C12)	6.496	5292134	36.202 ug/ml
6) T n-Tetradecane (C14)	8.295	5784175	40.531 ug/ml
7) T n-Hexadecane (C16)	9.900	5974433	41.443 ug/ml
8) T n-Octadecane (C18)	11.345	6062584	42.872 ug/ml
10) T n-Eicosane (C20)	12.657	6476970	49.169 ug/ml
11) T n-Heneicosane (C21)	13.269	6190063	48.533 ug/ml
13) T n-Docosane (C22)	13.857	6131032	49.079 ug/ml
14) T n-Tetracosane (C24)	14.962	5950641	49.313 ug/ml
15) T n-Hexacosane (C26)	15.984	5702256	49.349 ug/ml
16) T n-Octacosane (C28)	16.936	5519420	49.242 ug/ml
17) T n-Tricontane (C30)	17.825	5519589	48.208 ug/ml
18) T n-Dotriacontane (C32)	18.659	5406963	48.675 ug/ml
19) T n-Tetratriacontane (C34)	19.443	5213942	51.206 ug/ml
20) T n-Hexatriacontane (C36)	20.184	4922566	55.207 ug/ml
21) T n-Octatriacontane (C38)	20.949	4782039	59.447 ug/ml
22) T n-Tetracontane (C40)	21.911	4648765	62.081 ug/ml

(f)=RT Delta > 1/2 Window

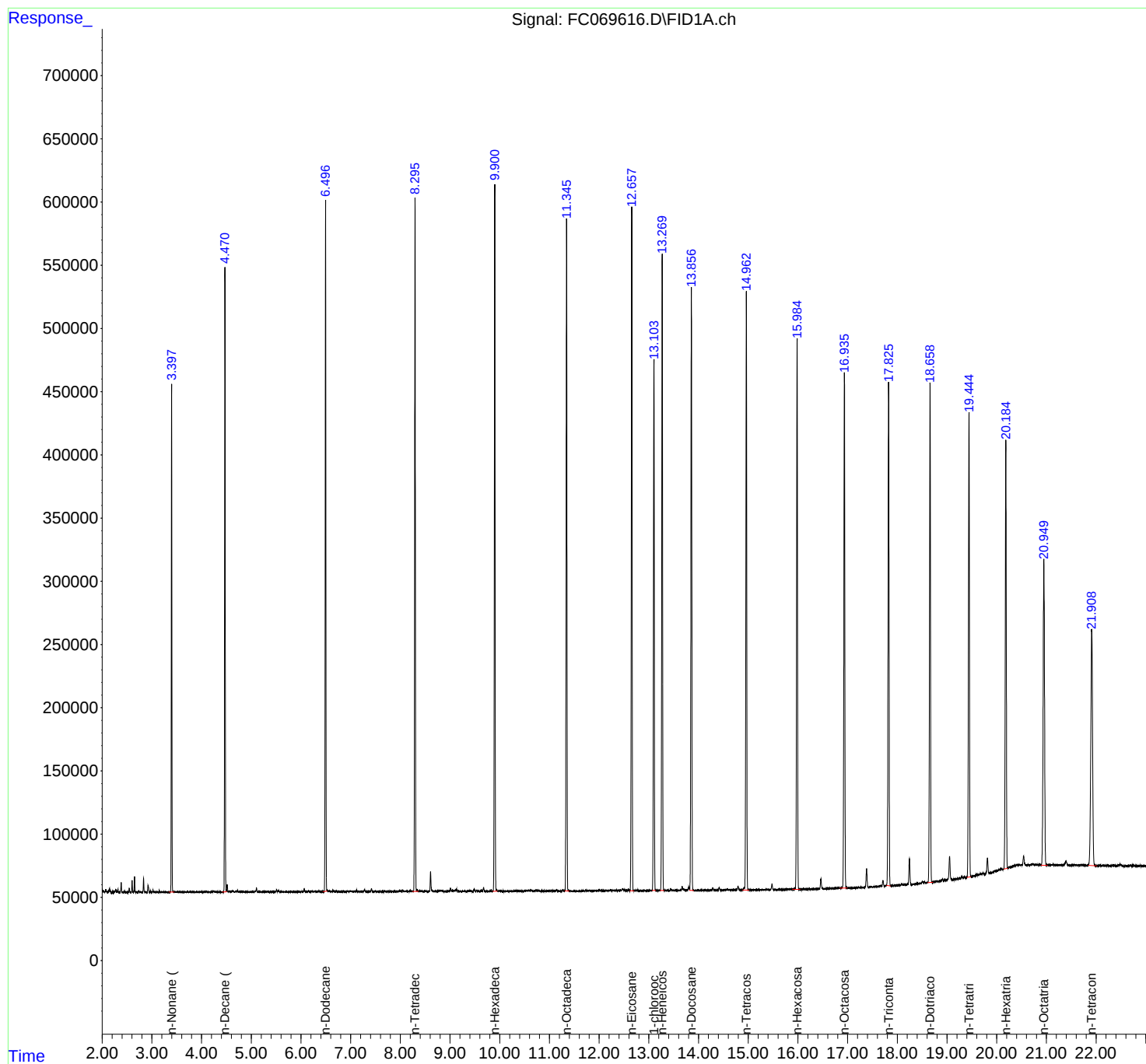
(m)=manual int.

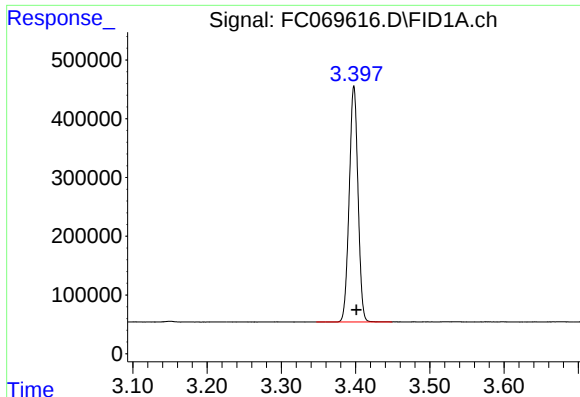
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
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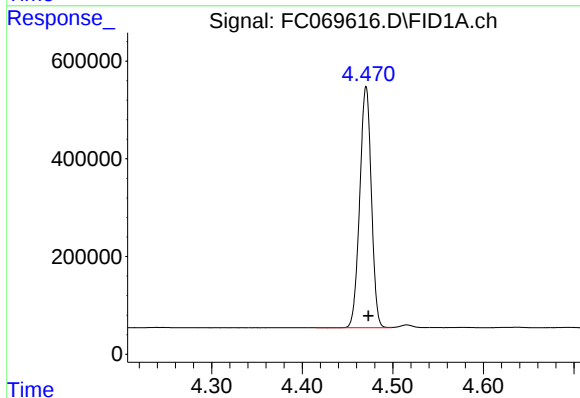




#1 n-Nonane (C9)

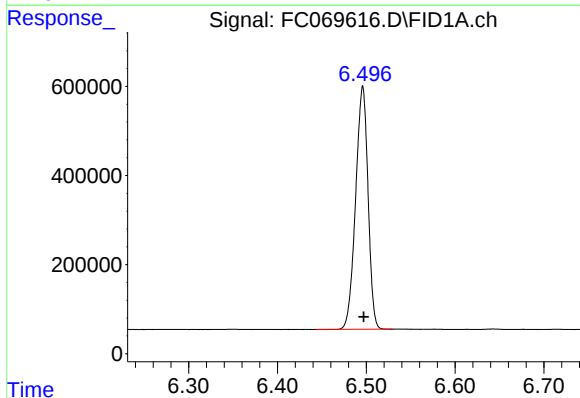
R.T.: 3.398 min
Delta R.T.: -0.003 min
Response: 3299661
Conc: 23.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169161BS



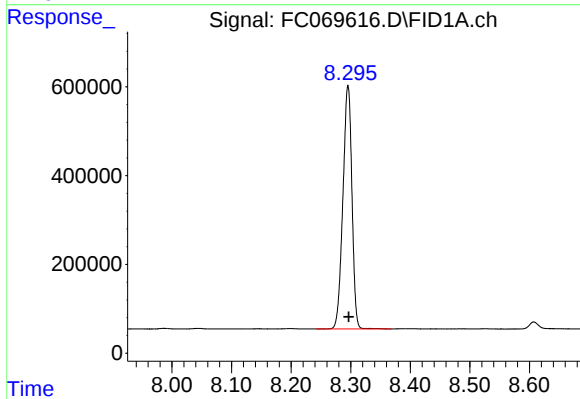
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 4397525
Conc: 30.25 ug/ml



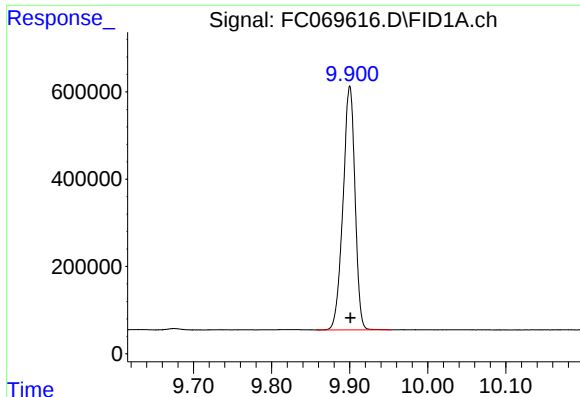
#4 n-Dodecane (C12)

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 5292134
Conc: 36.20 ug/ml



#6 n-Tetradecane (C14)

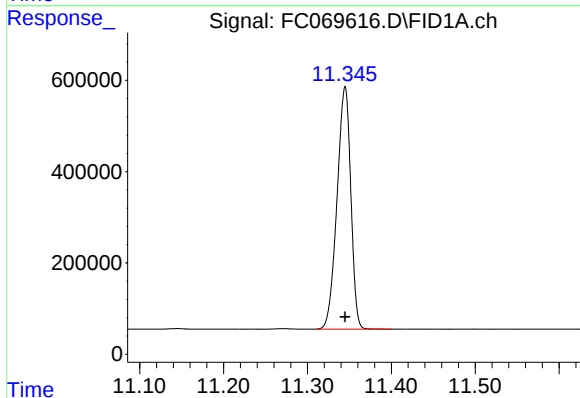
R.T.: 8.295 min
Delta R.T.: -0.001 min
Response: 5784175
Conc: 40.53 ug/ml



#7 n-Hexadecane (C16)

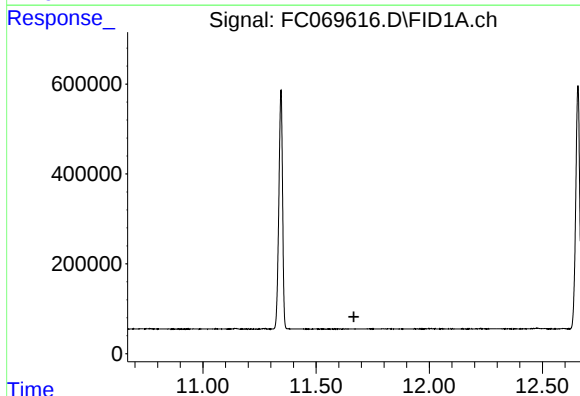
R.T.: 9.900 min
Delta R.T.: 0.000 min
Response: 5974433
Conc: 41.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169161BS



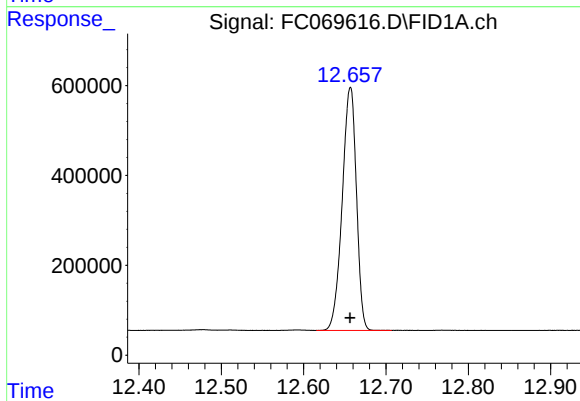
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 6062584
Conc: 42.87 ug/ml



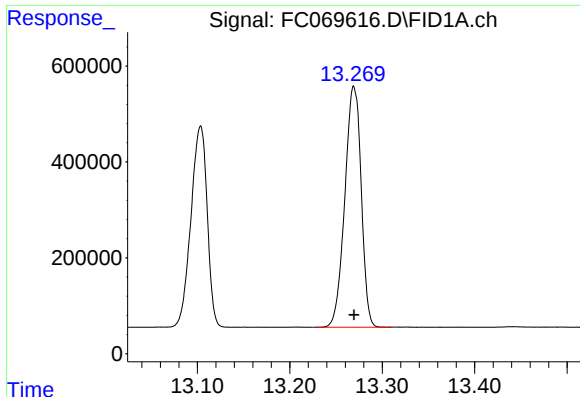
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

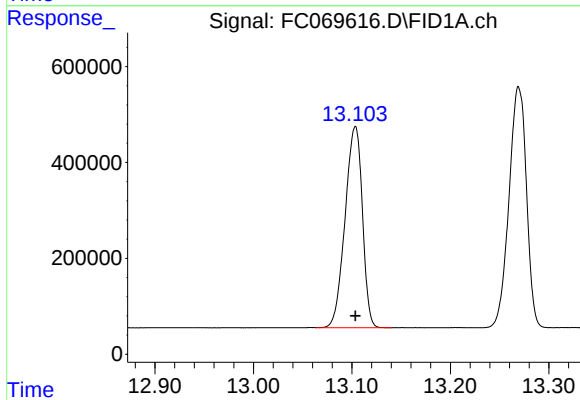
R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 6476970
Conc: 49.17 ug/ml



#11 n-Heneicosane (C21)

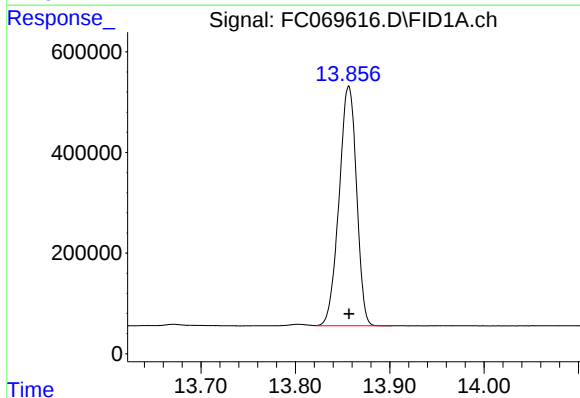
R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 6190063
Conc: 48.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169161BS



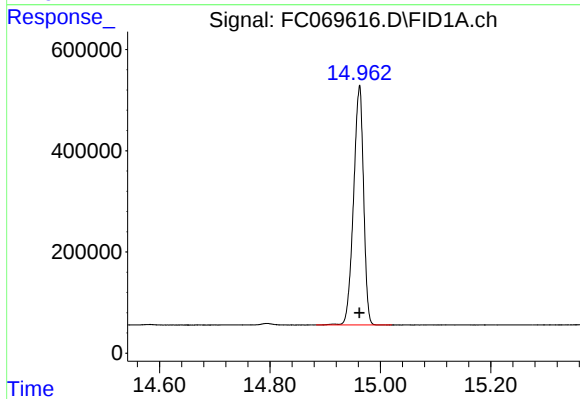
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 5125291
Conc: 47.01 ug/ml



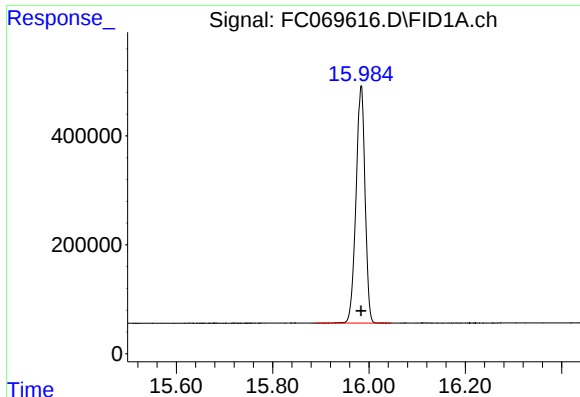
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.000 min
Response: 6131032
Conc: 49.08 ug/ml



#14 n-Tetracosane (C24)

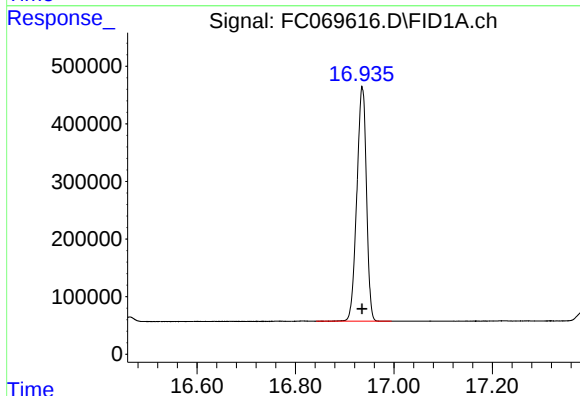
R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 5950641
Conc: 49.31 ug/ml



#15 n-Hexacosane (C26)

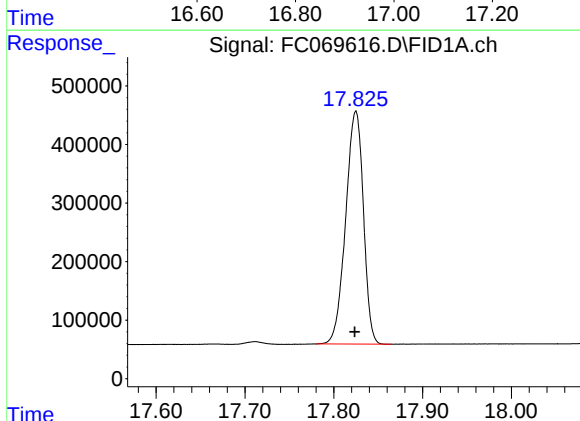
R.T.: 15.984 min
Delta R.T.: 0.000 min
Response: 5702256
Conc: 49.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169161BS



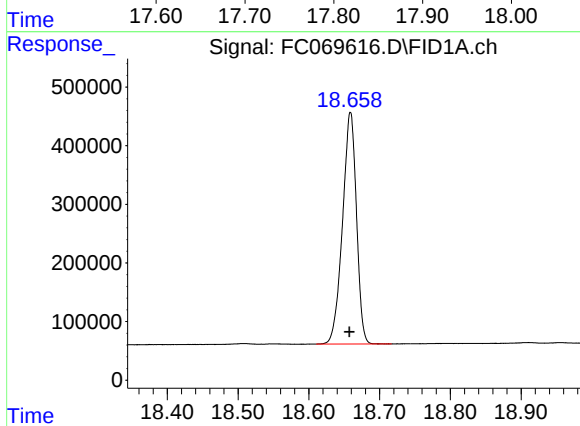
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: 0.000 min
Response: 5519420
Conc: 49.24 ug/ml



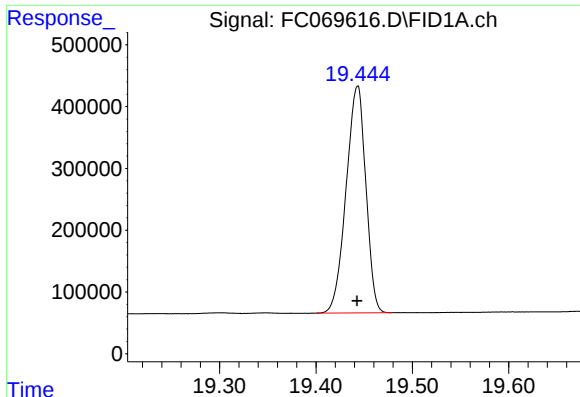
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: 0.000 min
Response: 5519589
Conc: 48.21 ug/ml



#18 n-Dotriacontane (C32)

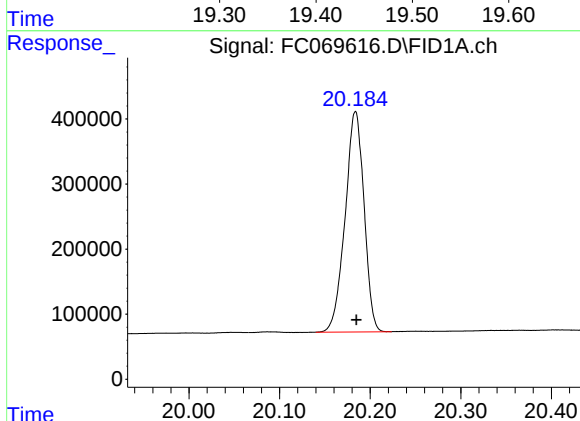
R.T.: 18.659 min
Delta R.T.: 0.001 min
Response: 5406963
Conc: 48.68 ug/ml



#19 n-Tetratriacontane (C34)

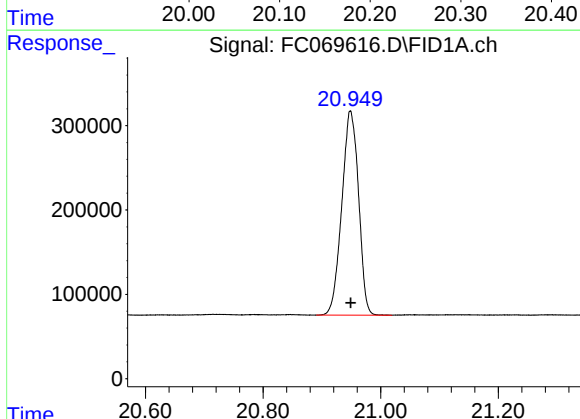
R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 5213942
Conc: 51.21 ug/ml

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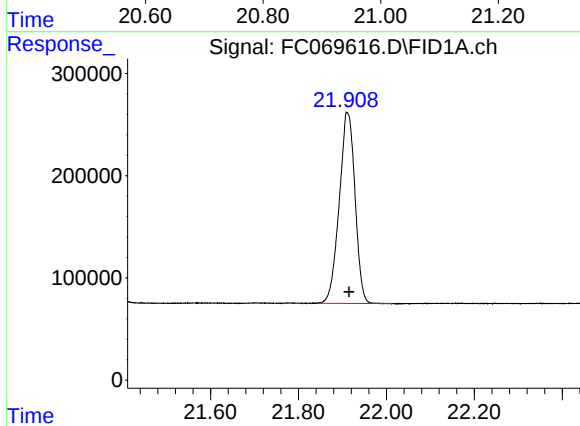
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: -0.001 min
Response: 4922566
Conc: 55.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 4782039
Conc: 59.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: -0.004 min
Response: 4648765
Conc: 62.08 ug/ml