

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092625AL\
 Data File : FC069855.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2025 13:39
 Operator : YP/AJ
 Sample : PB169823BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169823BS

Integration File: autoint1.e
 Quant Time: Sep 27 06:08:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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...	13.097	6171064	39.078 ug/ml
Spiked Amount 50.000		Recovery =	78.16%
Target Compounds			
1) T n-Nonane (C9)	3.399	2685624	20.950 ug/ml
2) T n-Decane (C10)	4.471	3447612	25.945 ug/ml
4) T n-Dodecane (C12)	6.493	4287025	30.732 ug/ml
6) T n-Tetradecane (C14)	8.291	4950488	33.377 ug/ml
7) T n-Hexadecane (C16)	9.894	5614939	34.024 ug/ml
8) T n-Octadecane (C18)	11.338	6279700	35.236 ug/ml
10) T n-Eicosane (C20)	12.650	6818781	37.859 ug/ml
11) T n-Heneicosane (C21)	13.261	6692662	37.117 ug/ml
13) T n-Docosane (C22)	13.849	6754131	37.177 ug/ml
14) T n-Tetracosane (C24)	14.953	6785655	36.878 ug/ml
15) T n-Hexacosane (C26)	15.975	6639463	36.569 ug/ml
16) T n-Octacosane (C28)	16.925	6440409	36.484 ug/ml
17) T n-Tricontane (C30)	17.814	6318850	36.101 ug/ml
18) T n-Dotriacontane (C32)	18.647	5974634	36.930 ug/ml
19) T n-Tetratriacontane (C34)	19.431	5577215	39.908 ug/ml
20) T n-Hexatriacontane (C36)	20.171	4897996	43.384 ug/ml
21) T n-Octatriacontane (C38)	20.933	4381476	45.420 ug/ml
22) T n-Tetracontane (C40)	21.891	3864052	44.864 ug/ml

(f)=RT Delta > 1/2 Window

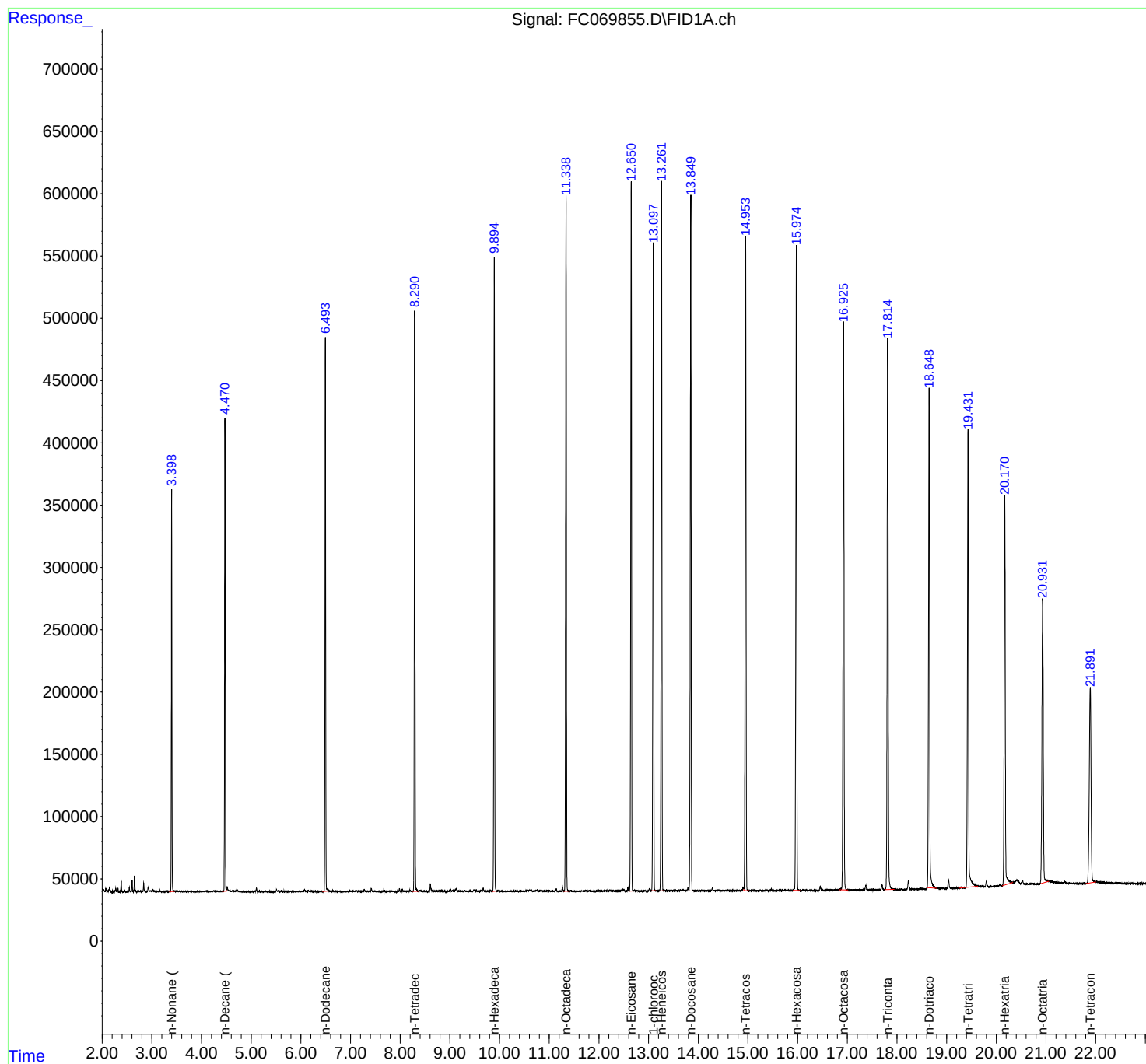
(m)=manual int.

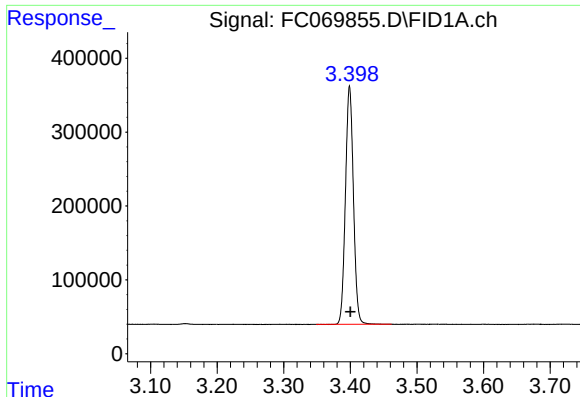
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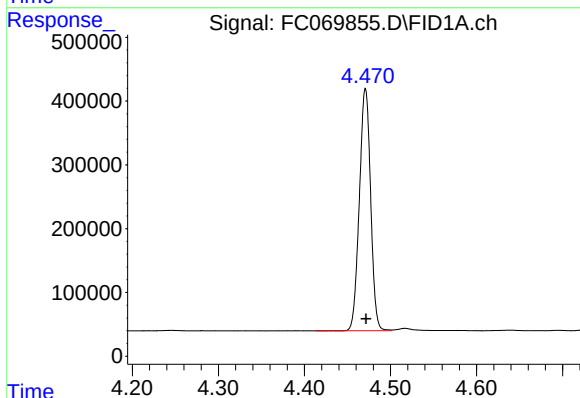




#1 n-Nonane (C9)

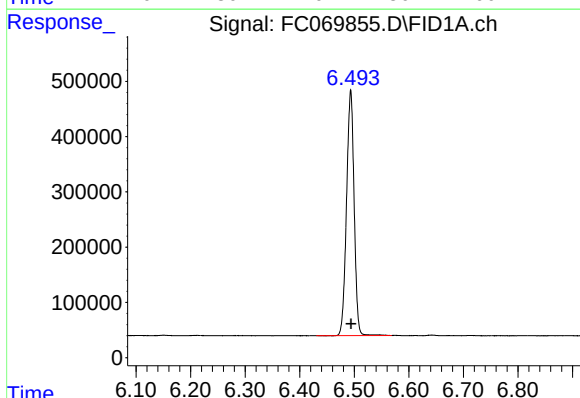
R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 2685624
Conc: 20.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169823BS



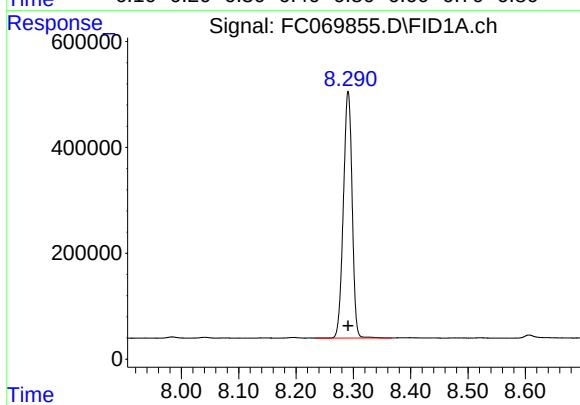
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 3447612
Conc: 25.95 ug/ml



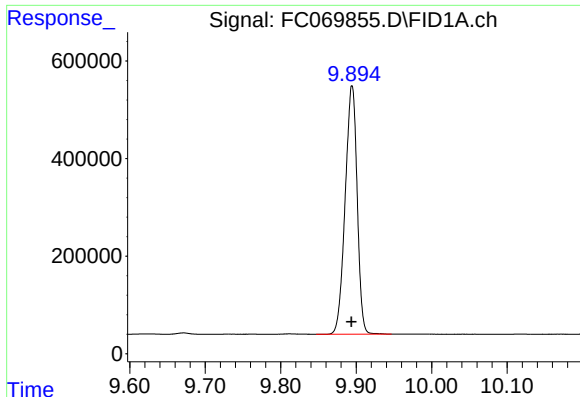
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 4287025
Conc: 30.73 ug/ml



#6 n-Tetradecane (C14)

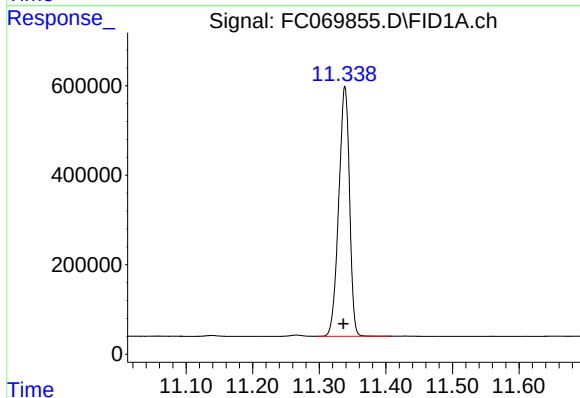
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 4950488
Conc: 33.38 ug/ml



#7 n-Hexadecane (C16)

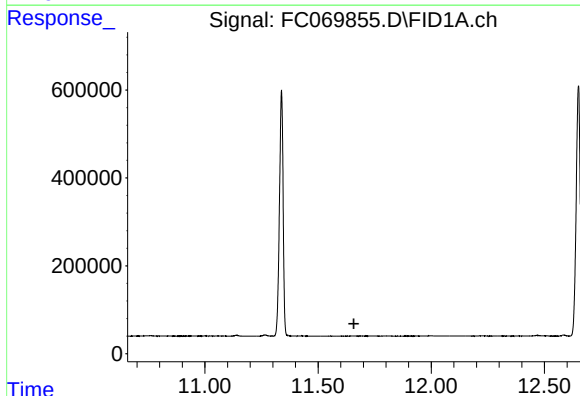
R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 5614939
Conc: 34.02 ug/ml

Instrument :
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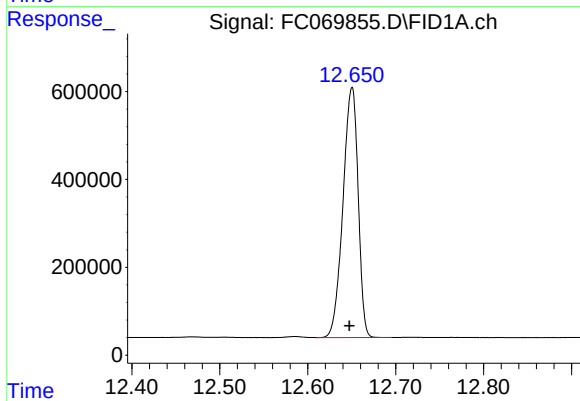
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: 0.002 min
Response: 6279700
Conc: 35.24 ug/ml



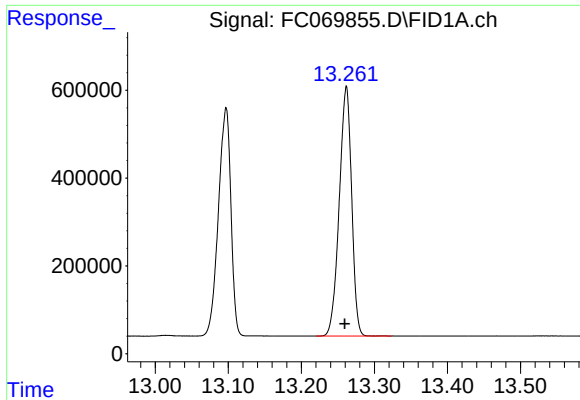
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.658 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

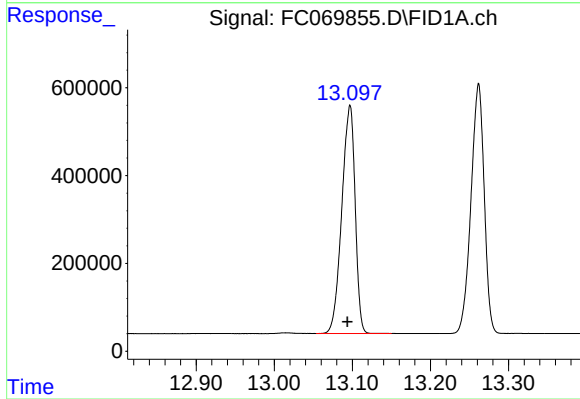
R.T.: 12.650 min
Delta R.T.: 0.003 min
Response: 6818781
Conc: 37.86 ug/ml



#11 n-Heneicosane (C21)

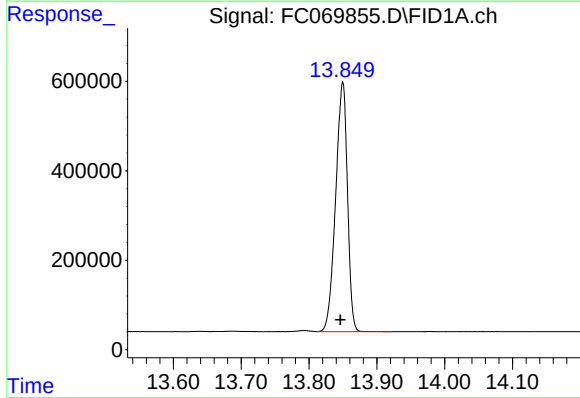
R.T.: 13.261 min
Delta R.T.: 0.002 min
Response: 6692662
Conc: 37.12 ug/ml

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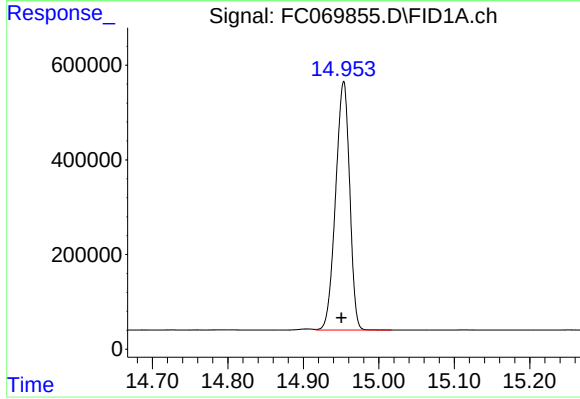
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: 0.003 min
Response: 6171064
Conc: 39.08 ug/ml



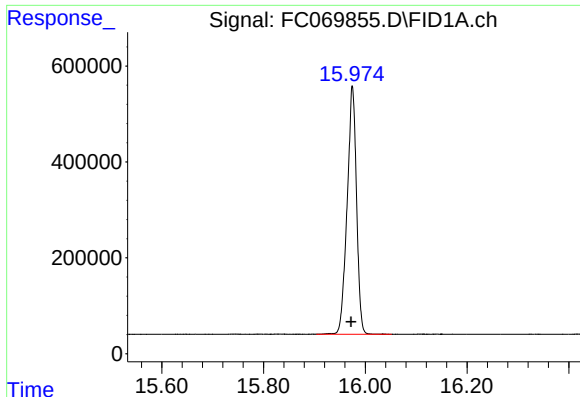
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: 0.003 min
Response: 6754131
Conc: 37.18 ug/ml



#14 n-Tetracosane (C24)

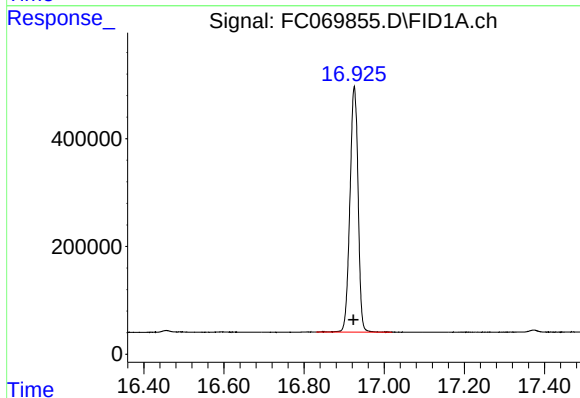
R.T.: 14.953 min
Delta R.T.: 0.003 min
Response: 6785655
Conc: 36.88 ug/ml



#15 n-Hexacosane (C26)

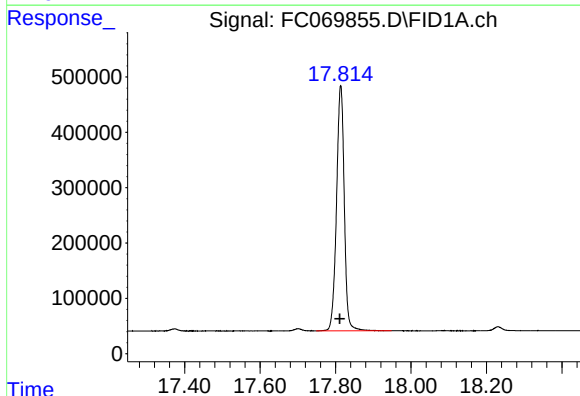
R.T.: 15.975 min
Delta R.T.: 0.002 min
Response: 6639463
Conc: 36.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169823BS



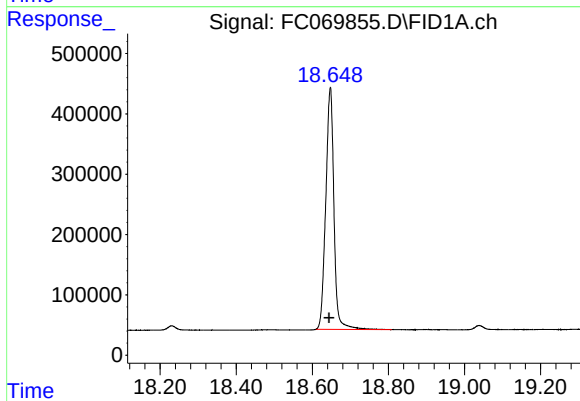
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: 0.003 min
Response: 6440409
Conc: 36.48 ug/ml



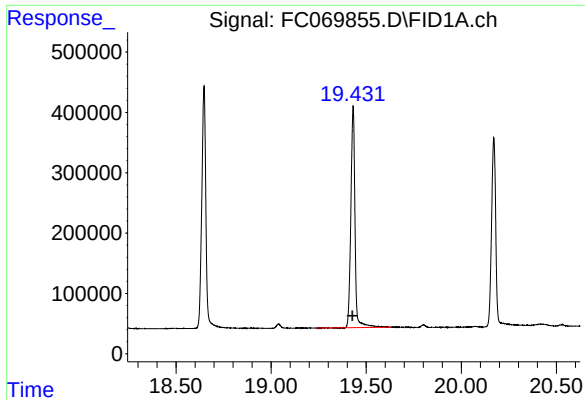
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: 0.003 min
Response: 6318850
Conc: 36.10 ug/ml



#18 n-Dotriacontane (C32)

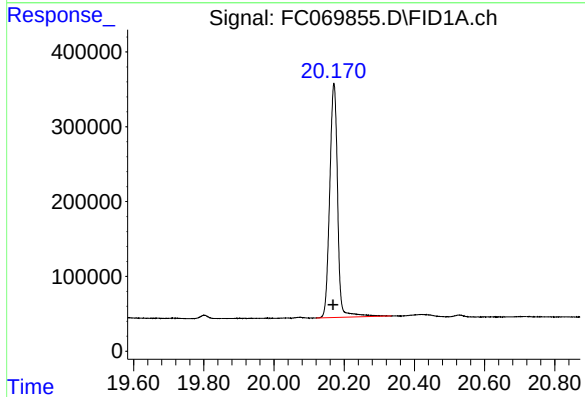
R.T.: 18.647 min
Delta R.T.: 0.003 min
Response: 5974634
Conc: 36.93 ug/ml



#19 n-Tetratriacontane (C34)

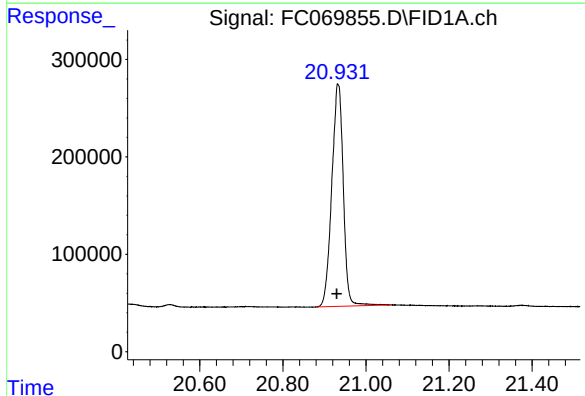
R.T.: 19.431 min
Delta R.T.: 0.003 min
Response: 5577215
Conc: 39.91 ug/ml

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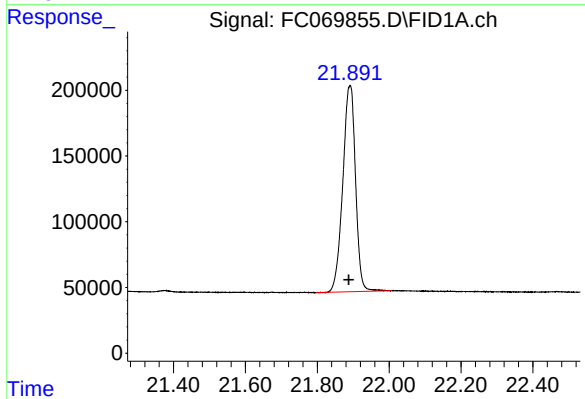
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.002 min
Response: 4897996
Conc: 43.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: 0.003 min
Response: 4381476
Conc: 45.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: 0.003 min
Response: 3864052
Conc: 44.86 ug/ml