

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050825AL\
 Data File : FC068804.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2025 21:04
 Operator : YP/AJ
 Sample : Q1901-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-167-SB02MS

Integration File: autoint1.e
 Quant Time: May 09 09:09:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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...	13.143	2776379	34.607 ug/ml
Spiked Amount 50.000		Recovery =	69.21%
Target Compounds			
1) T n-Nonane (C9)	3.442	1999885	19.883 ug/ml
2) T n-Decane (C10)	4.517	2502691	25.117 ug/ml
4) T n-Dodecane (C12)	6.543	2907225	29.917 ug/ml
6) T n-Tetradecane (C14)	8.340	3201915	34.643 ug/ml
7) T n-Hexadecane (C16)	9.943	3341592	37.318 ug/ml
8) T n-Octadecane (C18)	11.386	3386639	38.608 ug/ml
10) T n-Eicosane (C20)	12.697	3458165	40.580 ug/ml
11) T n-Heneicosane (C21)	13.310	3300762	39.134 ug/ml
13) T n-Docosane (C22)	13.896	3287092	39.292 ug/ml
14) T n-Tetracosane (C24)	15.000	3238083	38.916 ug/ml
15) T n-Hexacosane (C26)	16.022	3181156	38.395 ug/ml
16) T n-Octacosane (C28)	16.972	3138886	37.980 ug/ml
17) T n-Tricontane (C30)	17.862	3171460	37.482 ug/ml
18) T n-Dotriacontane (C32)	18.696	3133769	36.382 ug/ml
19) T n-Tetratriacontane (C34)	19.479	3070454	36.038 ug/ml
20) T n-Hexatriacontane (C36)	20.219	2910154	33.859 ug/ml
21) T n-Octatriacontane (C38)	20.993	2794773	33.317 ug/ml
22) T n-Tetracontane (C40)	21.968	2662824	32.491 ug/ml

(f)=RT Delta > 1/2 Window

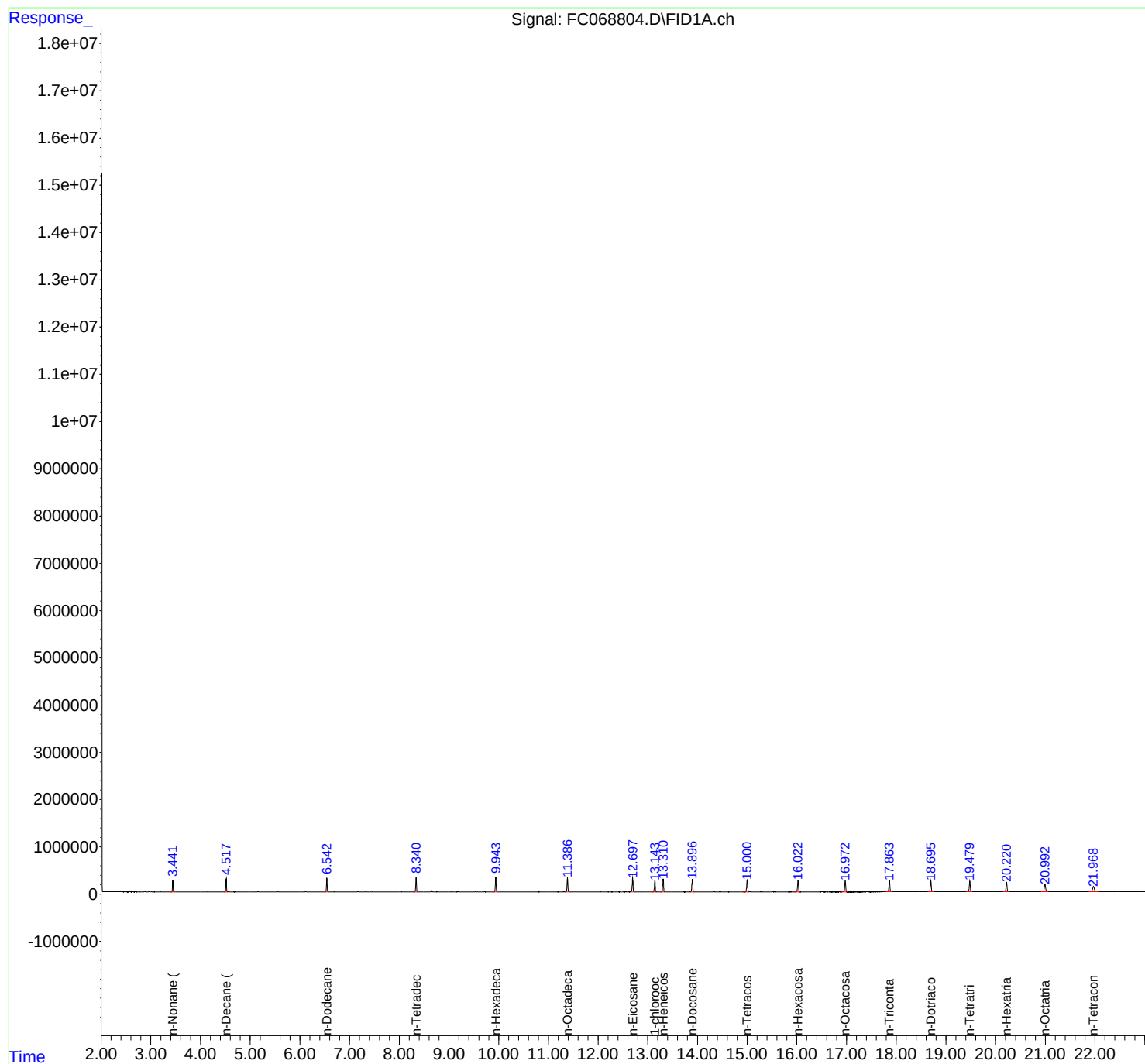
(m)=manual int.

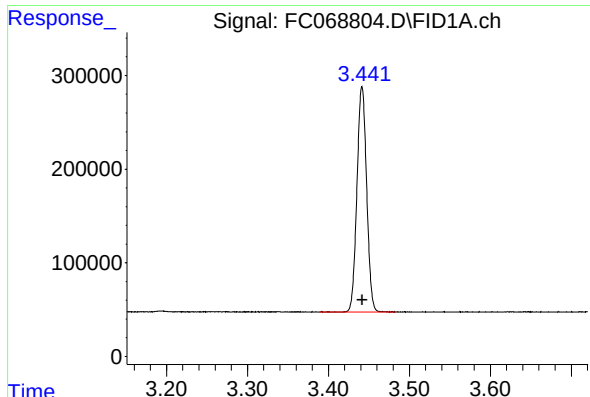
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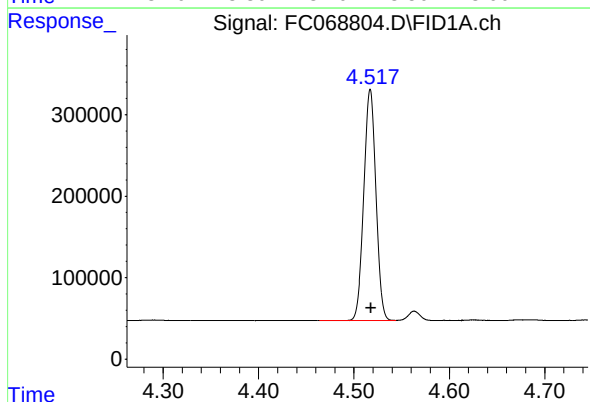




#1 n-Nonane (C9)

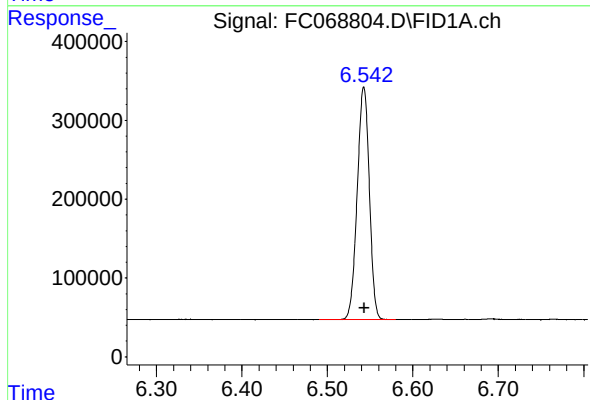
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 1999885
Conc: 19.88 ug/ml

Instrument :
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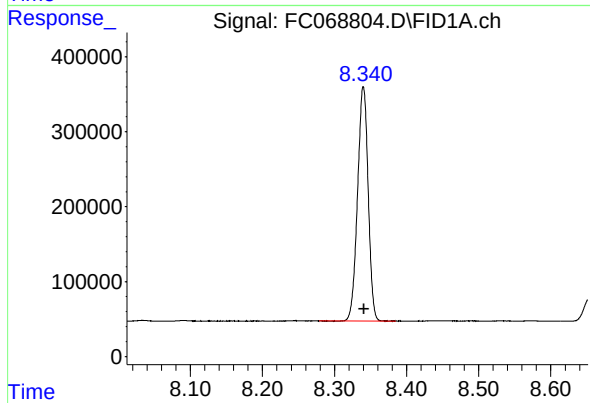
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2502691
Conc: 25.12 ug/ml



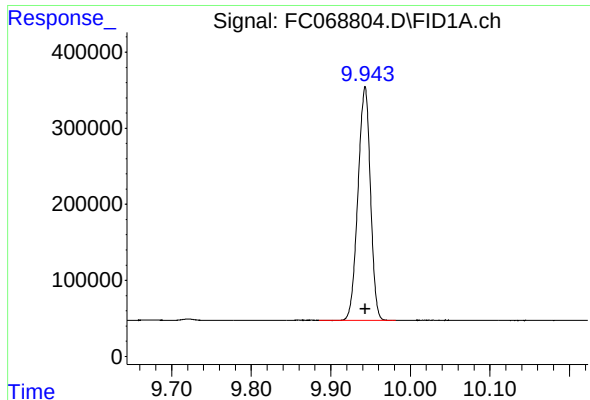
#4 n-Dodecane (C12)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 2907225
Conc: 29.92 ug/ml



#6 n-Tetradecane (C14)

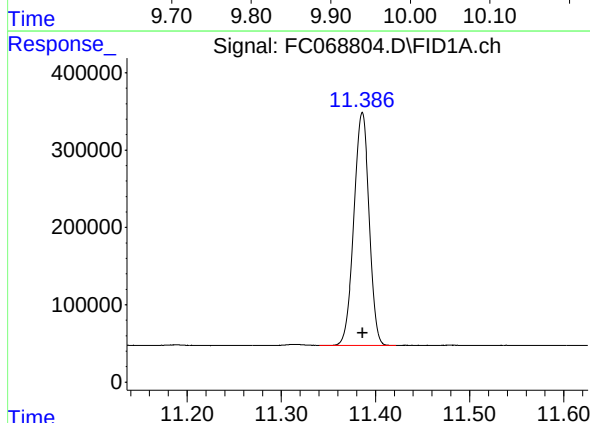
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 3201915
Conc: 34.64 ug/ml



#7 n-Hexadecane (C16)

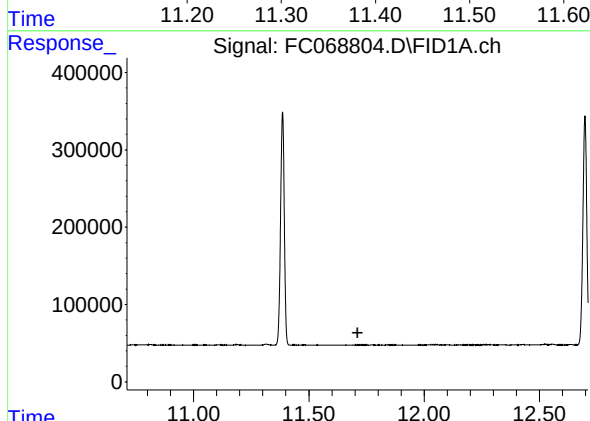
R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 3341592
Conc: 37.32 ug/ml

Instrument :
FID_C
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B-167-SB02MS



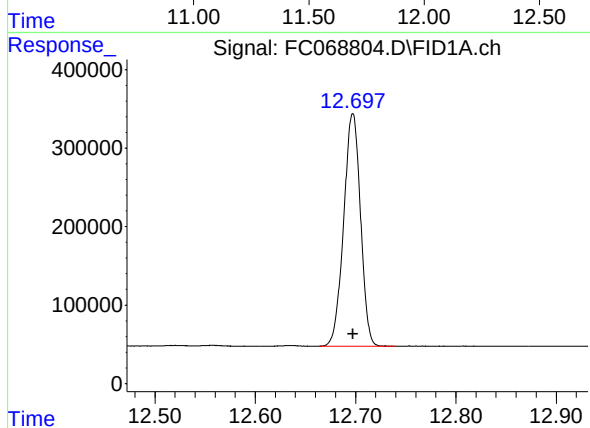
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 3386639
Conc: 38.61 ug/ml



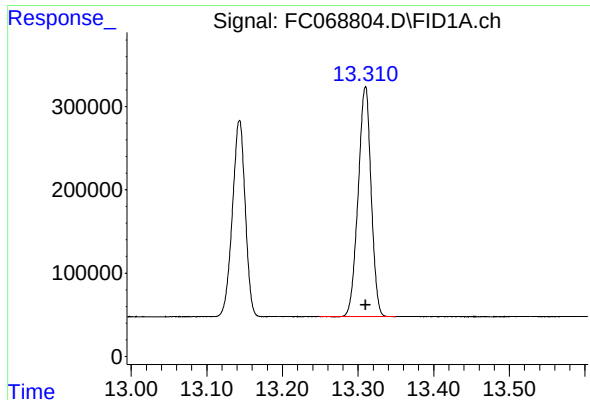
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.711 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

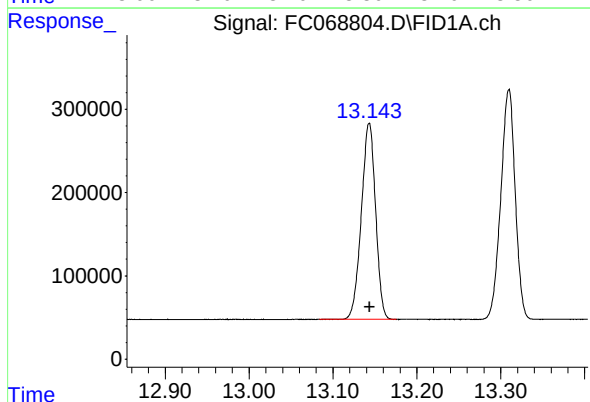
R.T.: 12.697 min
Delta R.T.: 0.000 min
Response: 3458165
Conc: 40.58 ug/ml



#11 n-Heneicosane (C21)

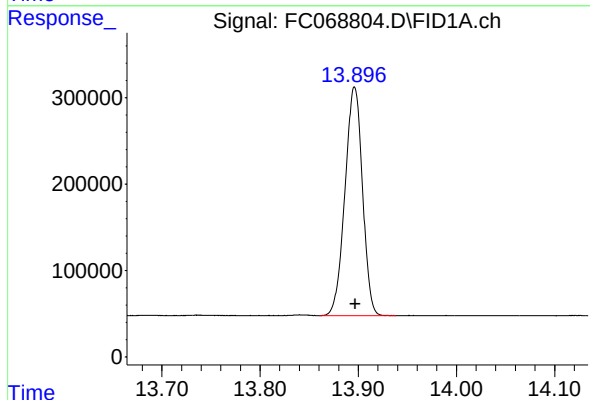
R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 3300762
Conc: 39.13 ug/ml

Instrument :
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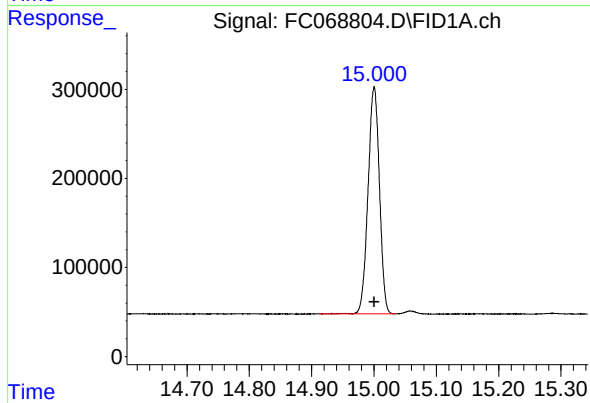
#12 1-chlorooctadecane (SURR)

R.T.: 13.143 min
Delta R.T.: 0.000 min
Response: 2776379
Conc: 34.61 ug/ml



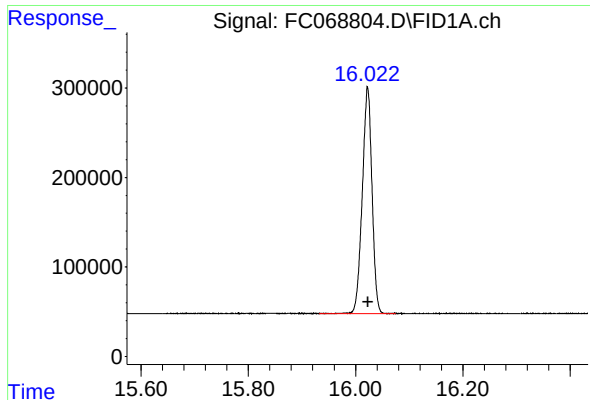
#13 n-Docosane (C22)

R.T.: 13.896 min
Delta R.T.: 0.000 min
Response: 3287092
Conc: 39.29 ug/ml



#14 n-Tetracosane (C24)

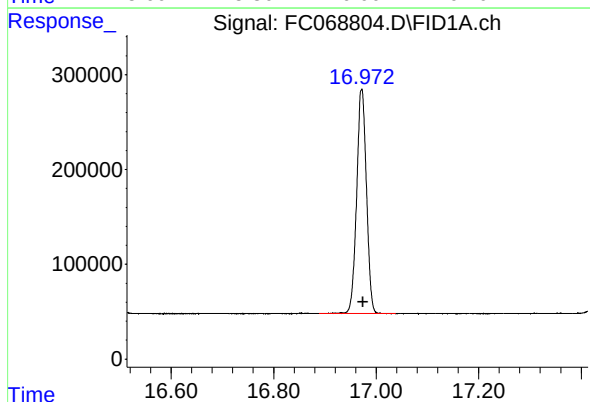
R.T.: 15.000 min
Delta R.T.: 0.000 min
Response: 3238083
Conc: 38.92 ug/ml



#15 n-Hexacosane (C26)

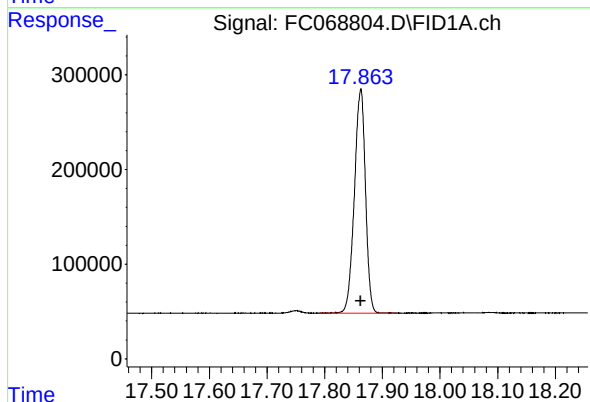
R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 3181156
Conc: 38.39 ug/ml

Instrument :
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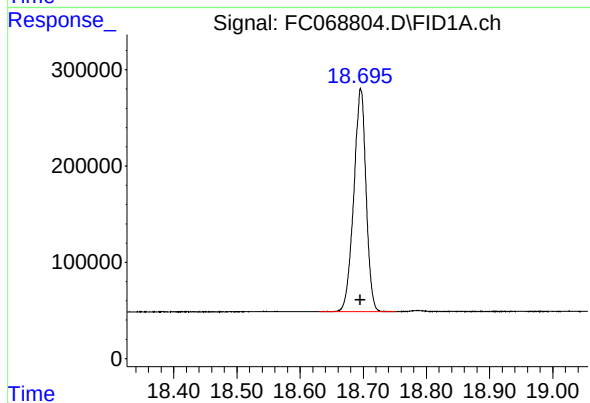
#16 n-Octacosane (C28)

R.T.: 16.972 min
Delta R.T.: -0.002 min
Response: 3138886
Conc: 37.98 ug/ml



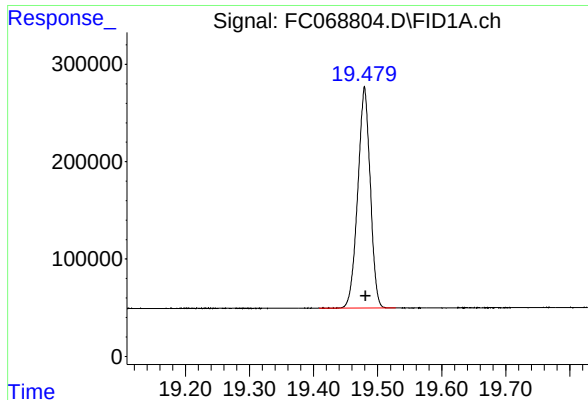
#17 n-Tricontane (C30)

R.T.: 17.862 min
Delta R.T.: 0.000 min
Response: 3171460
Conc: 37.48 ug/ml



#18 n-Dotriacontane (C32)

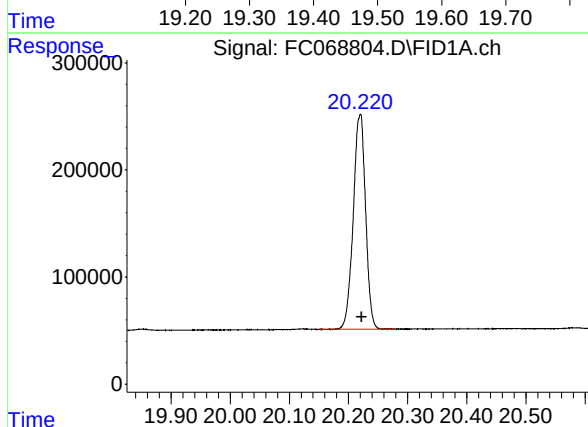
R.T.: 18.696 min
Delta R.T.: 0.000 min
Response: 3133769
Conc: 36.38 ug/ml



#19 n-Tetratriacontane (C34)

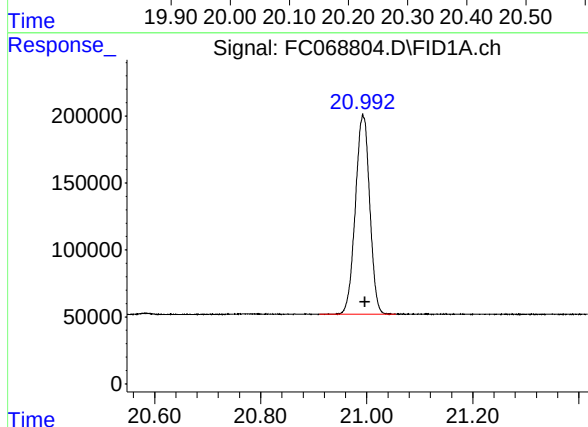
R.T.: 19.479 min
Delta R.T.: -0.002 min
Response: 3070454
Conc: 36.04 ug/ml

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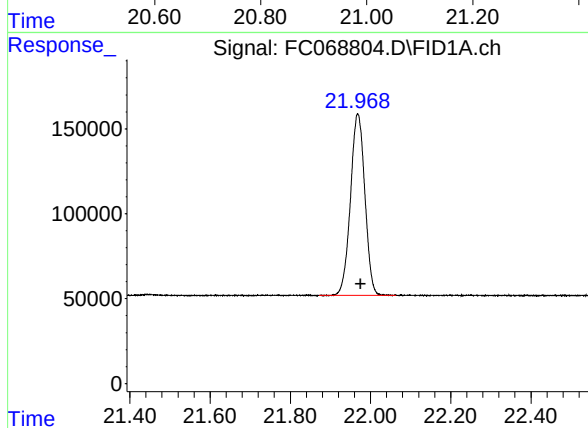
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: -0.003 min
Response: 2910154
Conc: 33.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.993 min
Delta R.T.: -0.003 min
Response: 2794773
Conc: 33.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.007 min
Response: 2662824
Conc: 32.49 ug/ml