

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040453.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 00:11
 Operator : YP\AJ
 Sample : PB150929BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150929BSD

Integration File: autoint1.e
 Quant Time: Feb 21 02:10:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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...	13.328	6122500	49.366 ug/ml
Spiked Amount 50.000		Recovery =	98.73%
Target Compounds			
1) T n-Nonane (C9)	3.281	4127922	30.329 ug/ml
2) T n-Decane (C10)	4.530	5036350	37.905 ug/ml
4) T n-Dodecane (C12)	6.695	5869244	43.593 ug/ml
6) T n-Tetradecane (C14)	8.523	6199356	44.983 ug/ml
7) T n-Hexadecane (C16)	10.131	7059055	49.185 ug/ml
8) T n-Octadecane (C18)	11.574	7736305	52.008 ug/ml
10) T n-Eicosane (C20)	12.884	7765767	52.822 ug/ml
11) T n-Heneicosane (C21)	13.496	7618011	51.650 ug/ml
13) T n-Docosane (C22)	14.083	7622977	51.448 ug/ml
14) T n-Tetracosane (C24)	15.187	7509353	49.468 ug/ml
15) T n-Hexacosane (C26)	16.210	7298434	49.231 ug/ml
16) T n-Octacosane (C28)	17.161	7063477	47.133 ug/ml
17) T n-Tricontane (C30)	18.049	6856069	46.467 ug/ml
18) T n-Dotriacontane (C32)	18.883	6750849	46.094 ug/ml
19) T n-Tetratriacontane (C34)	19.670	6632080	48.218 ug/ml
20) T n-Hexatriacontane (C36)	20.409	6456923	48.679 ug/ml
21) T n-Octatriacontane (C38)	21.141	6382174	49.195 ug/ml
22) T n-Tetracontane (C40)	22.039	6475002	48.768 ug/ml

(f)=RT Delta > 1/2 Window

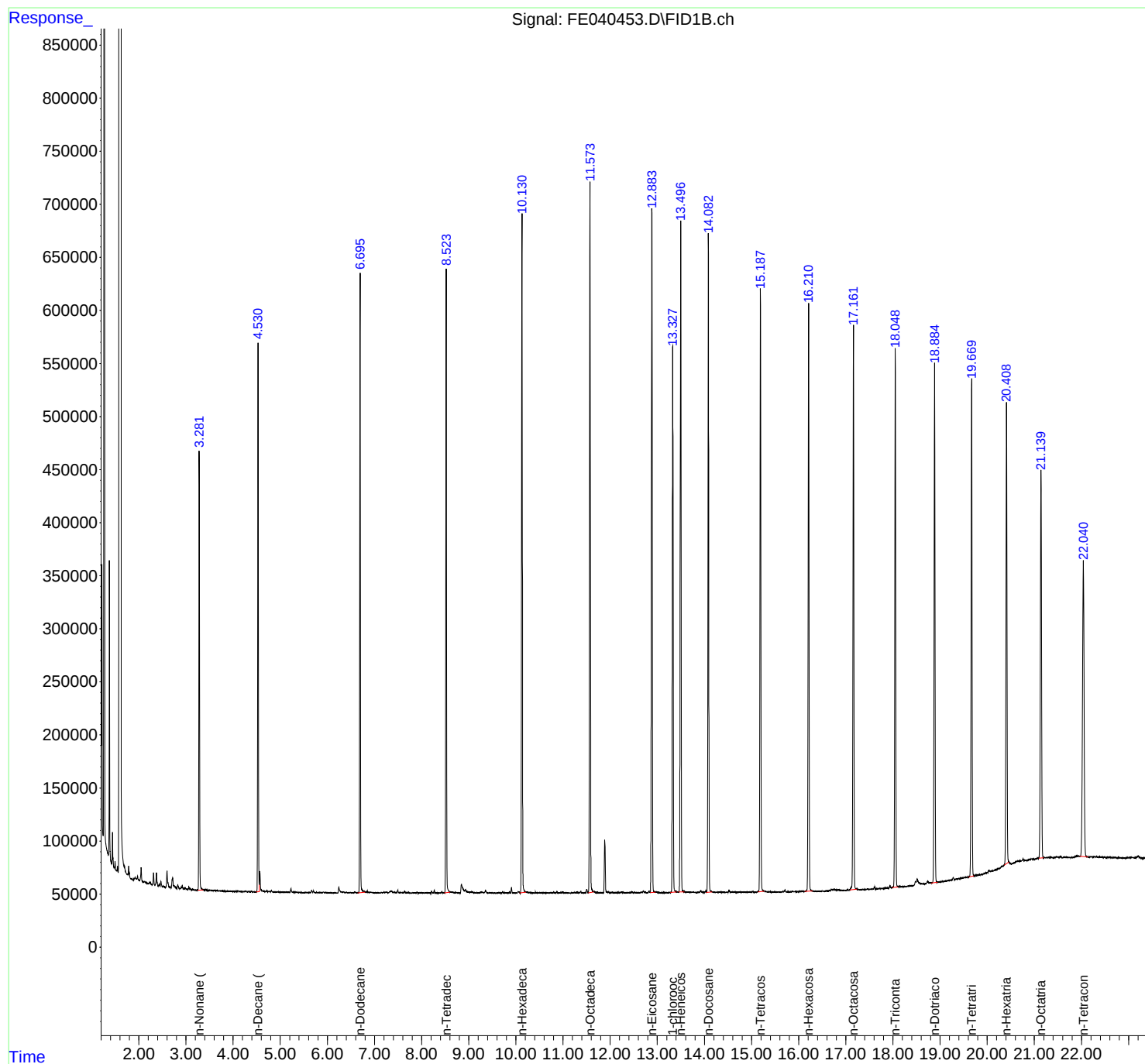
(m)=manual int.

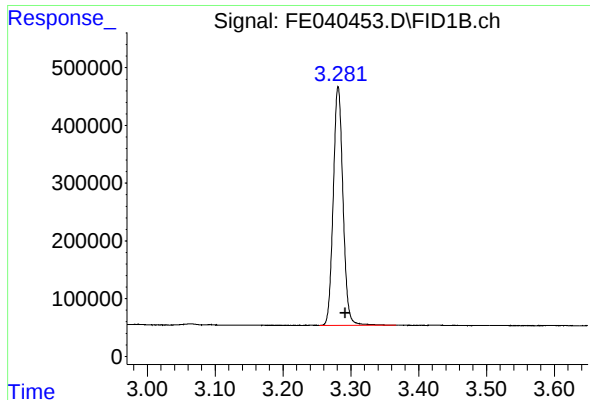
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
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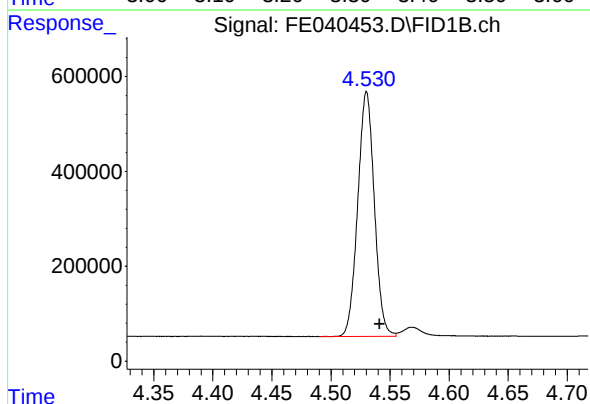




#1 n-Nonane (C9)

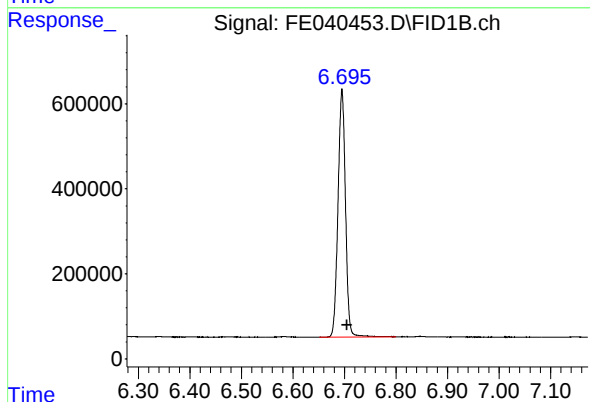
R.T.: 3.281 min
Delta R.T.: -0.011 min
Response: 4127922
Conc: 30.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150929BSD



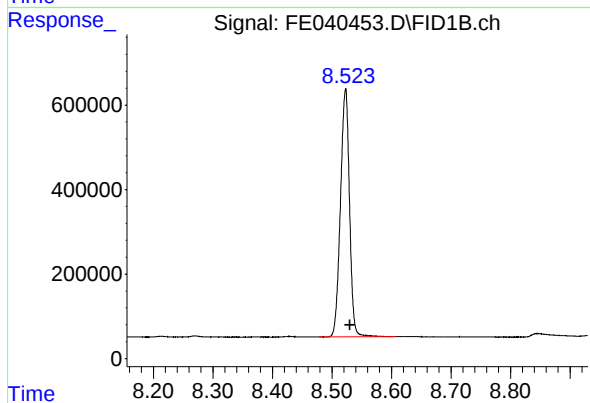
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: -0.011 min
Response: 5036350
Conc: 37.90 ug/ml



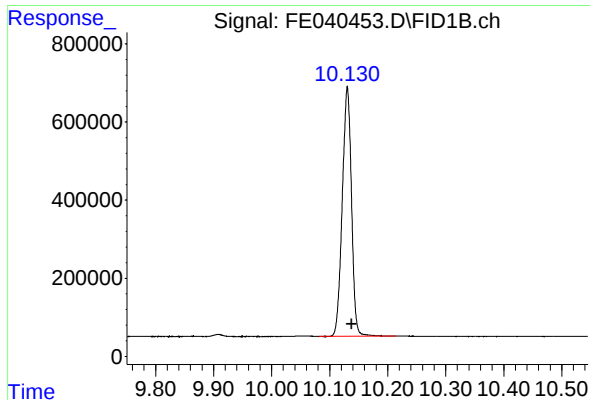
#4 n-Dodecane (C12)

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 5869244
Conc: 43.59 ug/ml



#6 n-Tetradecane (C14)

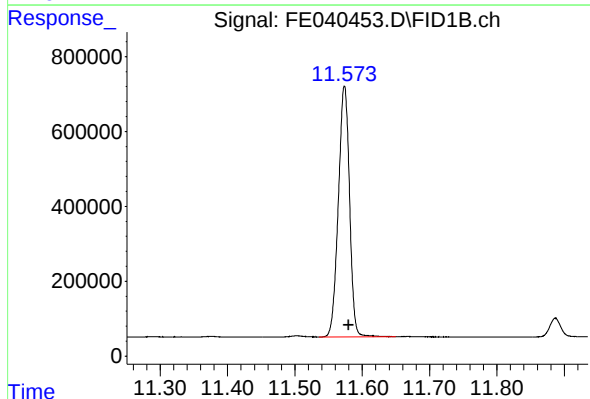
R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 6199356
Conc: 44.98 ug/ml



#7 n-Hexadecane (C16)

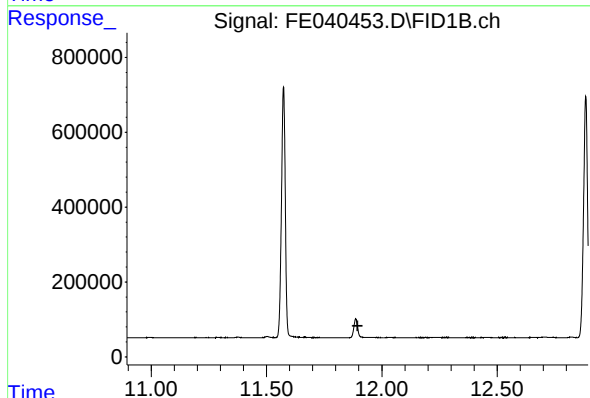
R.T.: 10.131 min
Delta R.T.: -0.008 min
Response: 7059055
Conc: 49.19 ug/ml

Instrument :
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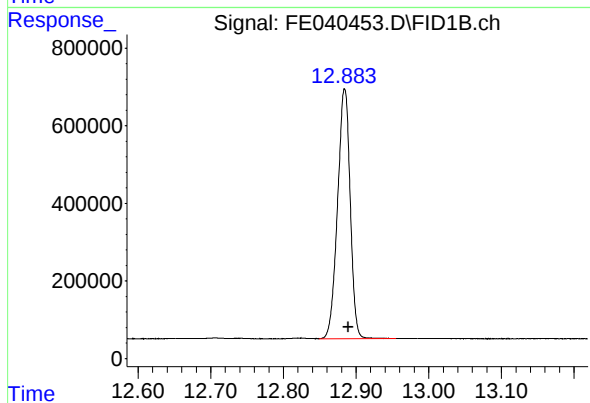
#8 n-Octadecane (C18)

R.T.: 11.574 min
Delta R.T.: -0.006 min
Response: 7736305
Conc: 52.01 ug/ml



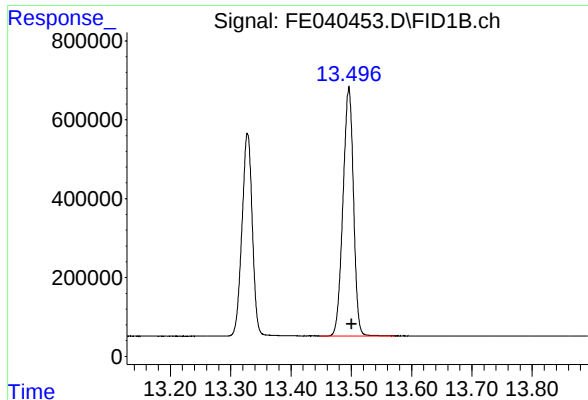
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.895 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

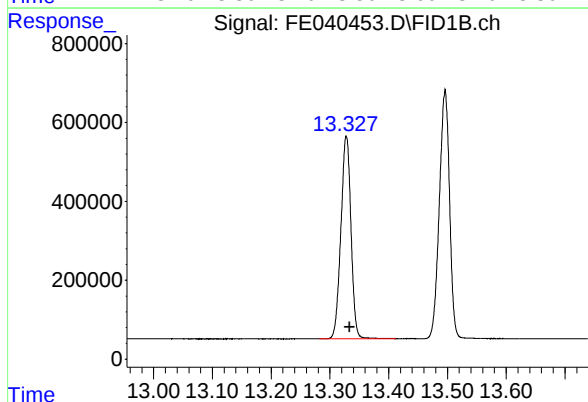
R.T.: 12.884 min
Delta R.T.: -0.005 min
Response: 7765767
Conc: 52.82 ug/ml



#11 n-Heneicosane (C21)

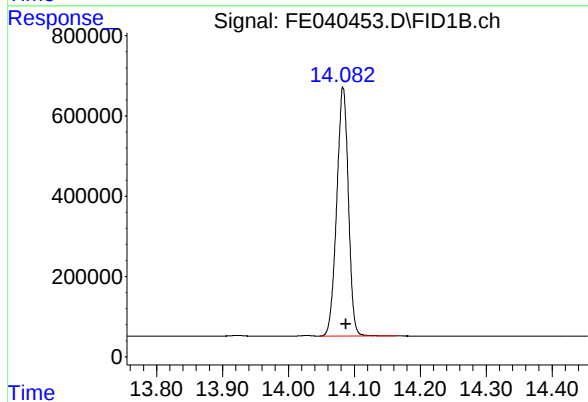
R.T.: 13.496 min
Delta R.T.: -0.005 min
Response: 7618011
Conc: 51.65 ug/ml

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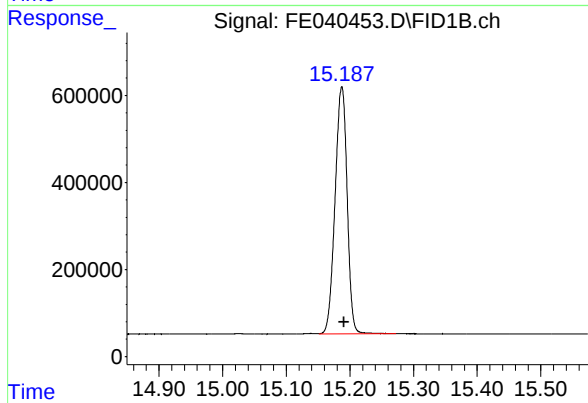
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: -0.005 min
Response: 6122500
Conc: 49.37 ug/ml



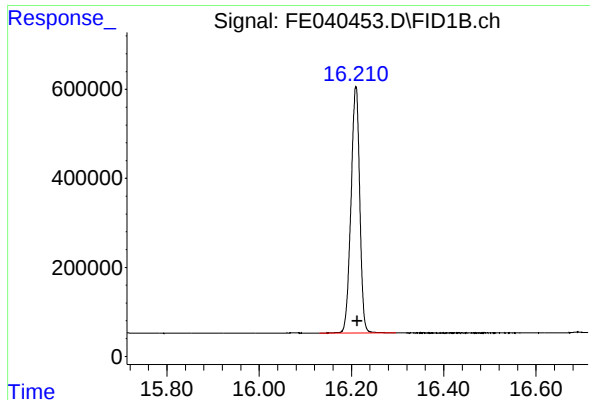
#13 n-Docosane (C22)

R.T.: 14.083 min
Delta R.T.: -0.005 min
Response: 7622977
Conc: 51.45 ug/ml



#14 n-Tetracosane (C24)

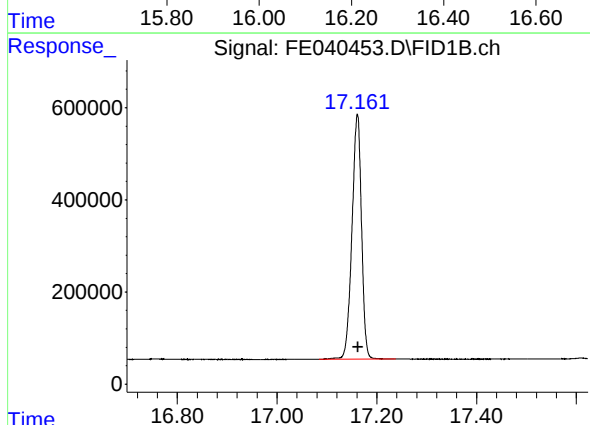
R.T.: 15.187 min
Delta R.T.: -0.003 min
Response: 7509353
Conc: 49.47 ug/ml



#15 n-Hexacosane (C26)

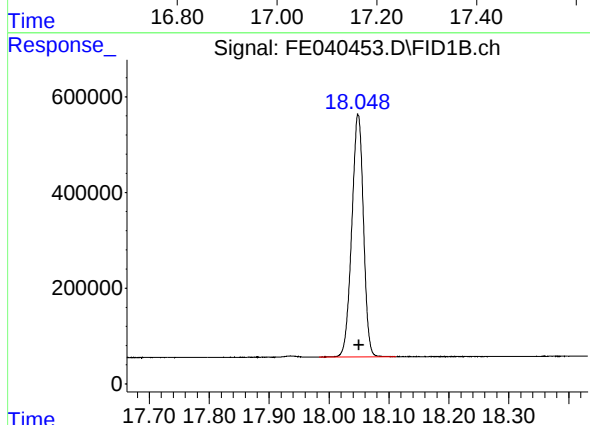
R.T.: 16.210 min
Delta R.T.: -0.003 min
Response: 7298434
Conc: 49.23 ug/ml

Instrument :
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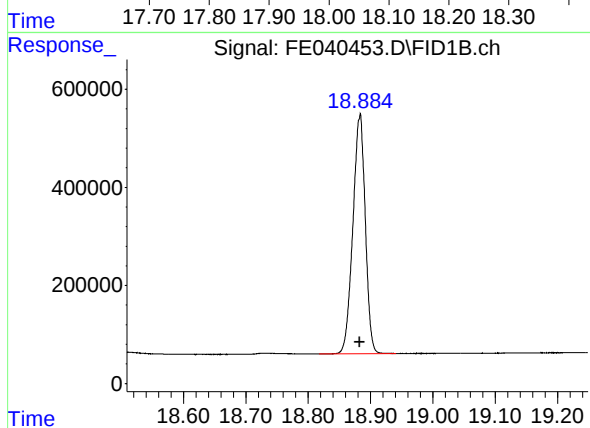
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.001 min
Response: 7063477
Conc: 47.13 ug/ml



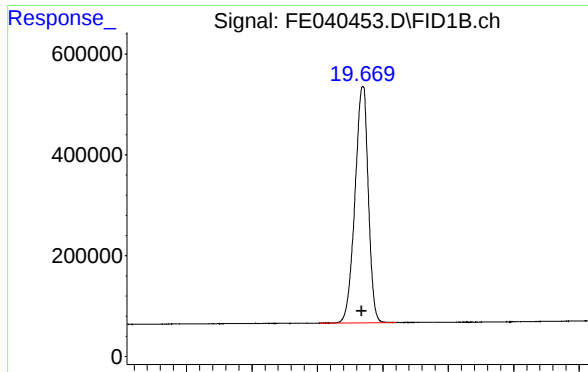
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.002 min
Response: 6856069
Conc: 46.47 ug/ml



#18 n-Dotriacontane (C32)

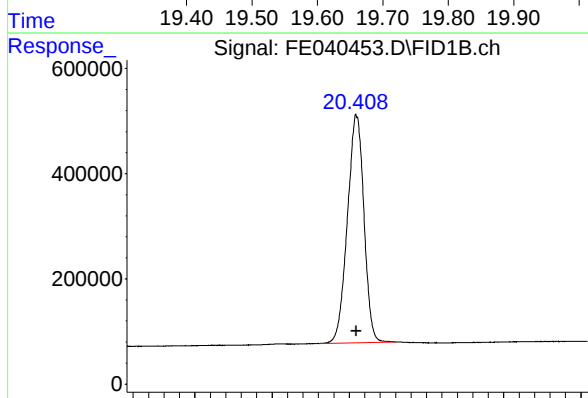
R.T.: 18.883 min
Delta R.T.: 0.000 min
Response: 6750849
Conc: 46.09 ug/ml



#19 n-Tetratriacontane (C34)

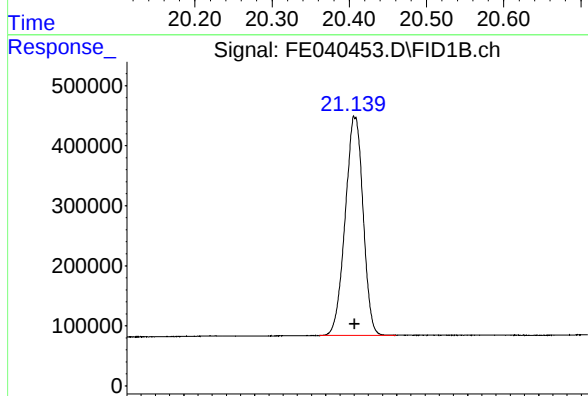
R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 6632080
Conc: 48.22 ug/ml

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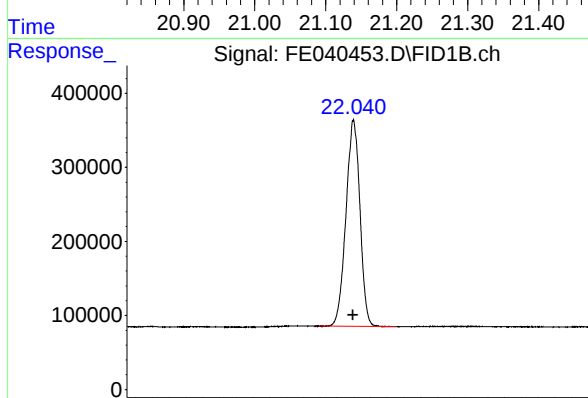
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 6456923
Conc: 48.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 6382174
Conc: 49.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: 0.000 min
Response: 6475002
Conc: 48.77 ug/ml