

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
 Data File : FE037911.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2022 00:26
 Operator : YP\AJ
 Sample : PB148072BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148072BSD

Integration File: autoint1.e
 Quant Time: Oct 04 04:41:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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...	13.028	8213391	60.767 ug/ml
Spiked Amount 50.000		Recovery =	121.53%
Target Compounds			
1) T n-Nonane (C9)	3.004	3624981	24.613 ug/ml
2) T n-Decane (C10)	4.260	4481902	30.314 ug/ml
4) T n-Dodecane (C12)	6.432	5357583	35.159 ug/ml
6) T n-Tetradecane (C14)	8.251	5793397	37.853 ug/ml
7) T n-Hexadecane (C16)	9.849	6305558	40.369 ug/ml
8) T n-Octadecane (C18)	11.283	7589725	47.318 ug/ml
10) T n-Eicosane (C20)	12.585	7699665	47.217 ug/ml
11) T n-Heneicosane (C21)	13.194	7700592	46.736 ug/ml
13) T n-Docosane (C22)	13.775	7627694	46.337 ug/ml
14) T n-Tetracosane (C24)	14.872	7952983	48.492 ug/ml
15) T n-Hexacosane (C26)	15.886	7314284	44.856 ug/ml
16) T n-Octacosane (C28)	16.830	7507124	46.861 ug/ml
17) T n-Tricontane (C30)	17.713	6752078	42.194 ug/ml
18) T n-Dotriacontane (C32)	18.540	6680612	42.425 ug/ml
19) T n-Tetratriacontane (C34)	19.319	6297639	42.507 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5773628	40.048 ug/ml
21) T n-Octatriacontane (C38)	20.750	5595914	41.237 ug/ml
22) T n-Tetracontane (C40)	21.517	5534700	43.479 ug/ml

(f)=RT Delta > 1/2 Window

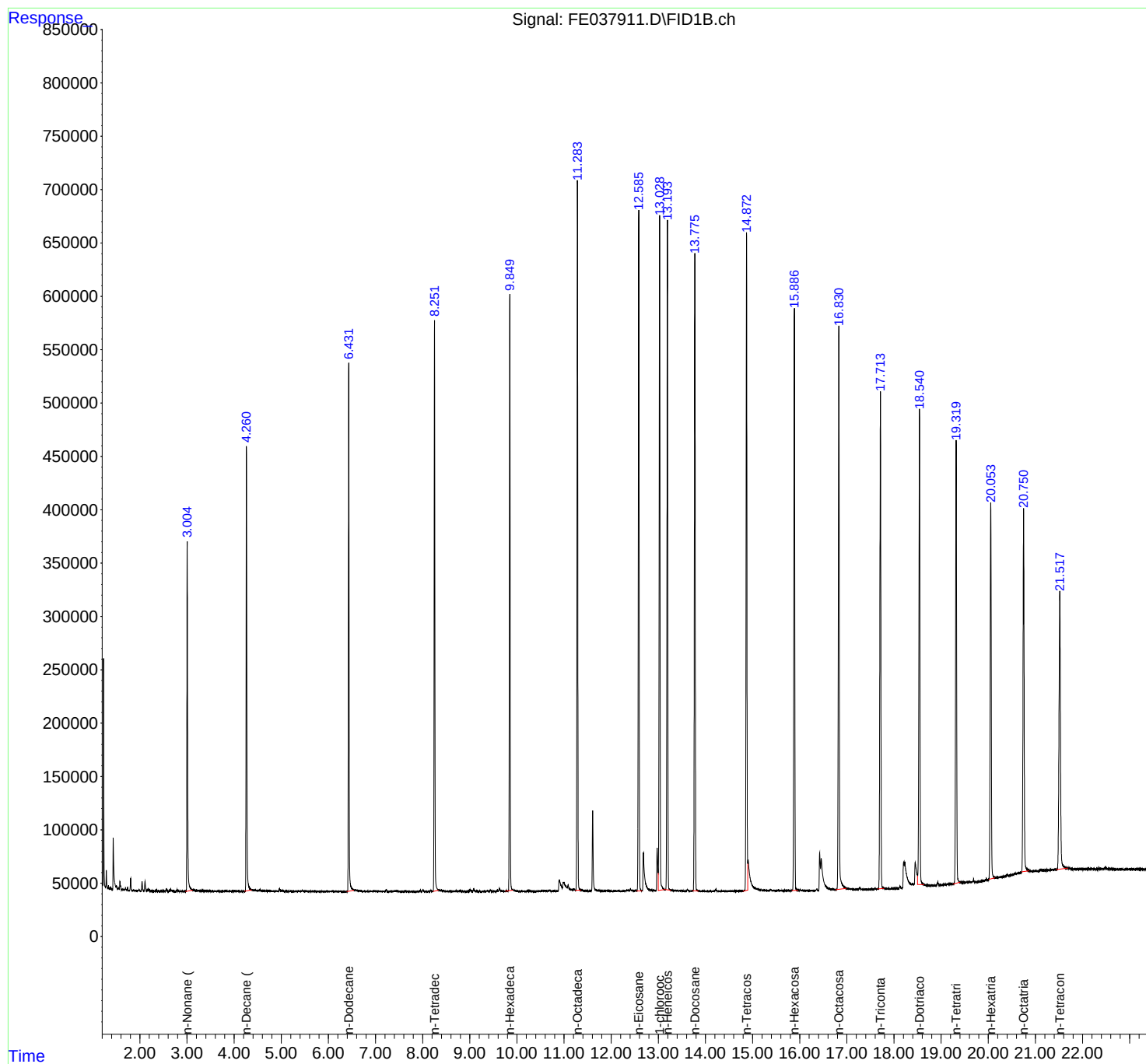
(m)=manual int.

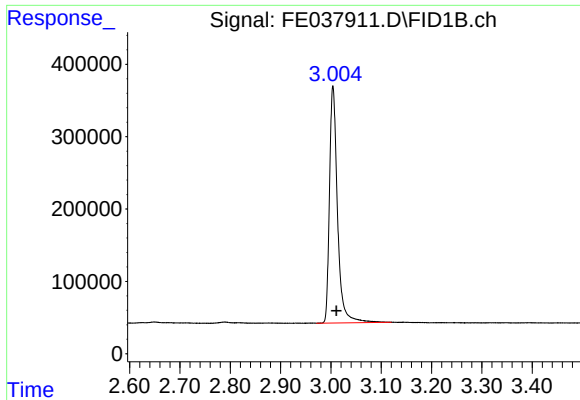
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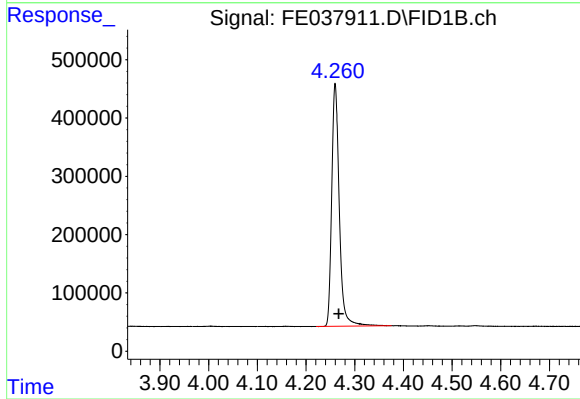




#1 n-Nonane (C9)

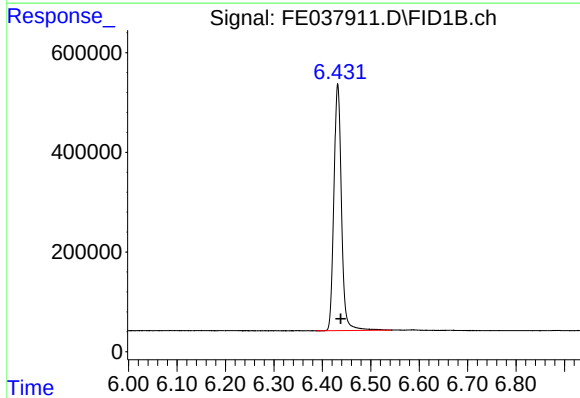
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 3624981
Conc: 24.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148072BSD



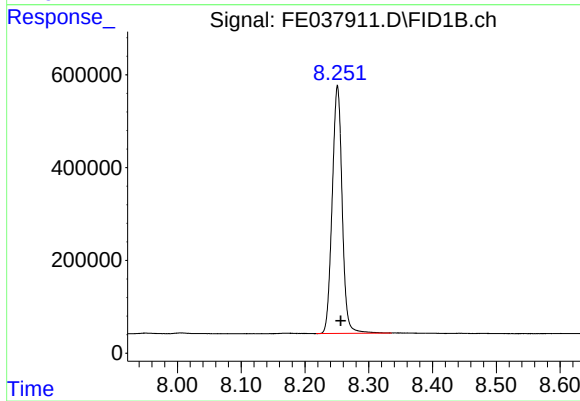
#2 n-Decane (C10)

R.T.: 4.260 min
Delta R.T.: -0.007 min
Response: 4481902
Conc: 30.31 ug/ml



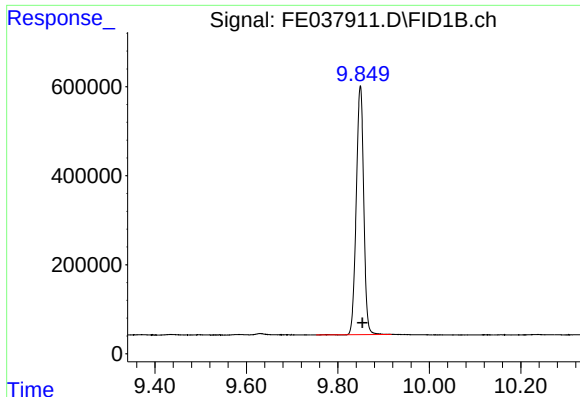
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 5357583
Conc: 35.16 ug/ml



#6 n-Tetradecane (C14)

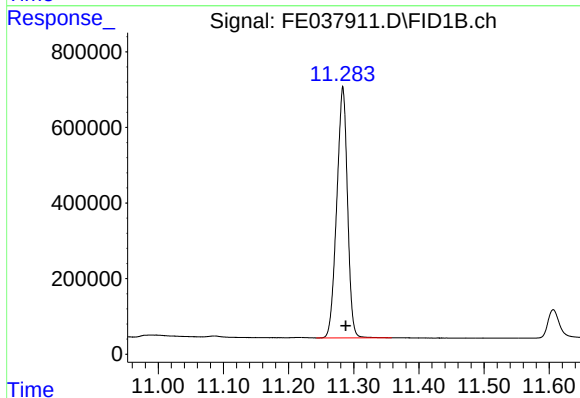
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 5793397
Conc: 37.85 ug/ml



#7 n-Hexadecane (C16)

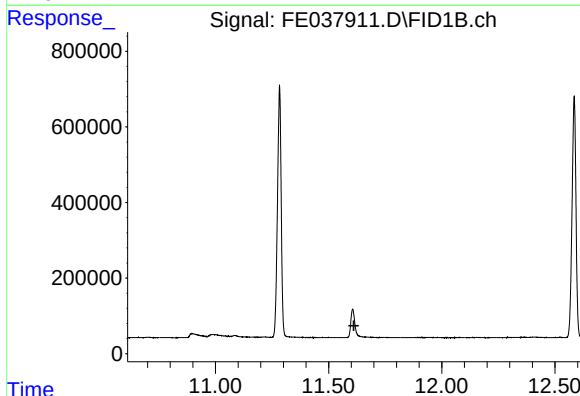
R.T.: 9.849 min
Delta R.T.: -0.005 min
Response: 6305558
Conc: 40.37 ug/ml

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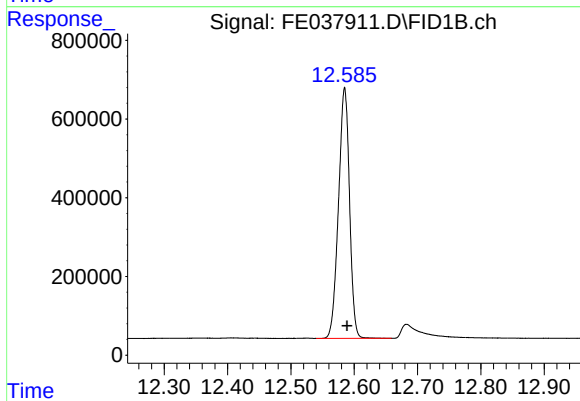
#8 n-Octadecane (C18)

R.T.: 11.283 min
Delta R.T.: -0.004 min
Response: 7589725
Conc: 47.32 ug/ml



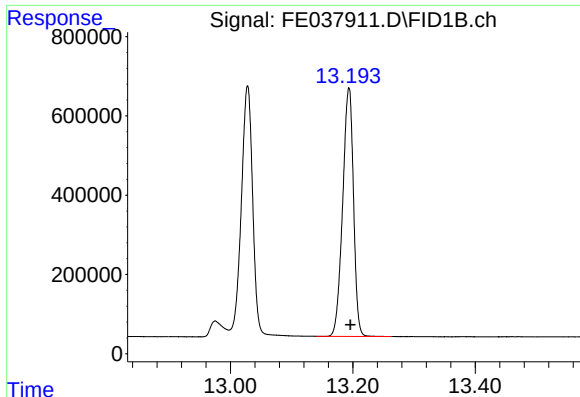
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.612 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

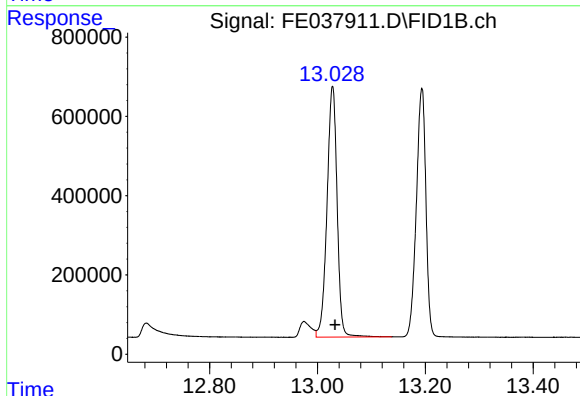
R.T.: 12.585 min
Delta R.T.: -0.004 min
Response: 7699665
Conc: 47.22 ug/ml



#11 n-Heneicosane (C21)

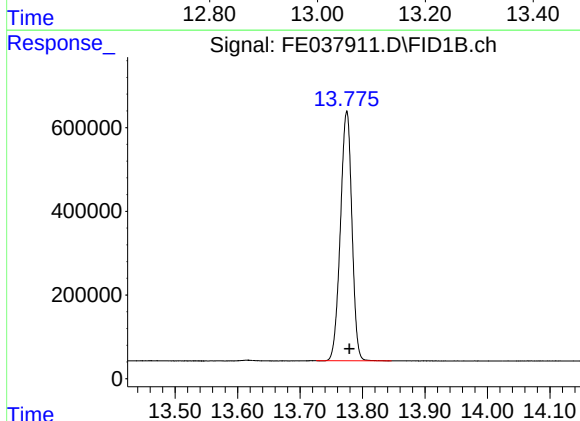
R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 7700592
Conc: 46.74 ug/ml

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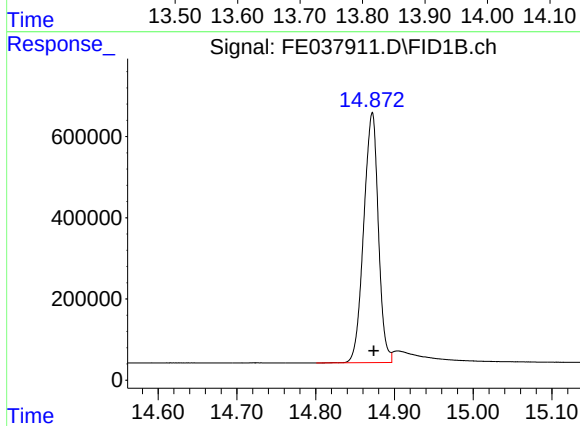
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.005 min
Response: 8213391
Conc: 60.77 ug/ml



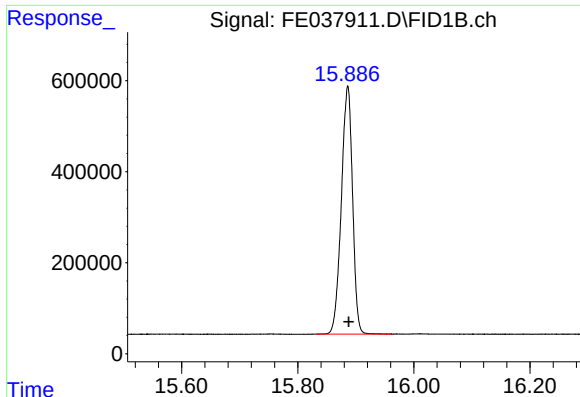
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: -0.004 min
Response: 7627694
Conc: 46.34 ug/ml



#14 n-Tetracosane (C24)

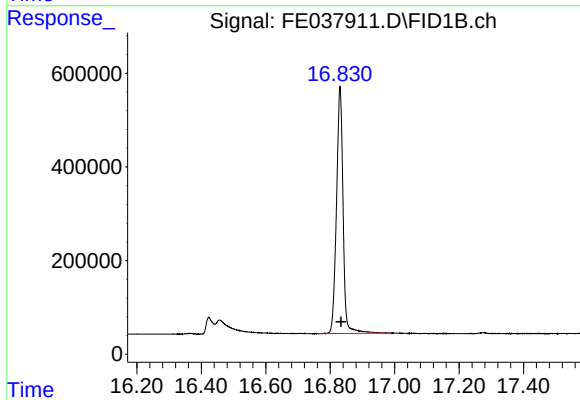
R.T.: 14.872 min
Delta R.T.: -0.002 min
Response: 7952983
Conc: 48.49 ug/ml



#15 n-Hexacosane (C26)

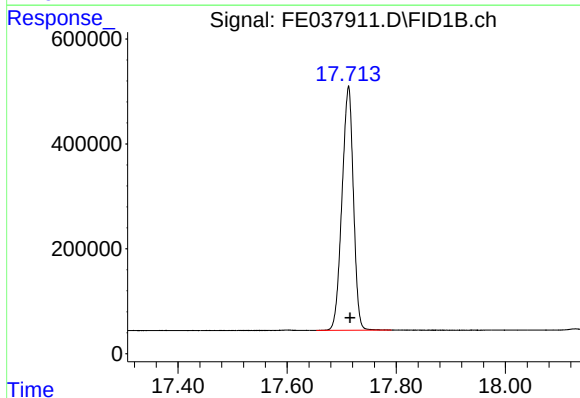
R.T.: 15.886 min
Delta R.T.: -0.002 min
Response: 7314284
Conc: 44.86 ug/ml

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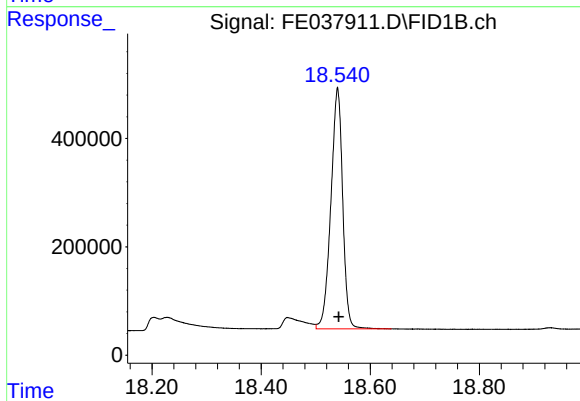
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: -0.003 min
Response: 7507124
Conc: 46.86 ug/ml



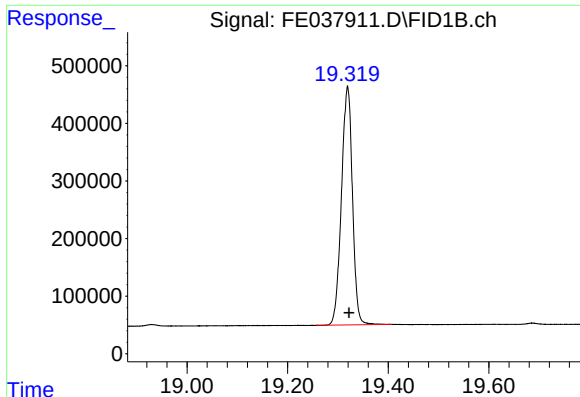
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.003 min
Response: 6752078
Conc: 42.19 ug/ml



#18 n-Dotriacontane (C32)

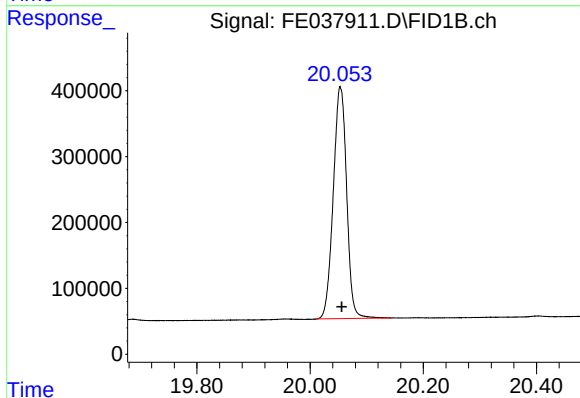
R.T.: 18.540 min
Delta R.T.: -0.002 min
Response: 6680612
Conc: 42.42 ug/ml



#19 n-Tetratriacontane (C34)

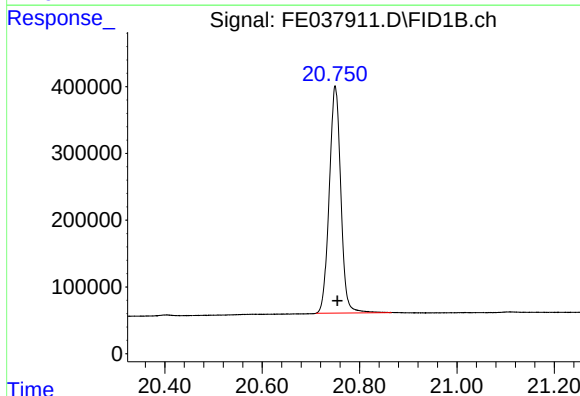
R.T.: 19.319 min
Delta R.T.: -0.003 min
Response: 6297639
Conc: 42.51 ug/ml

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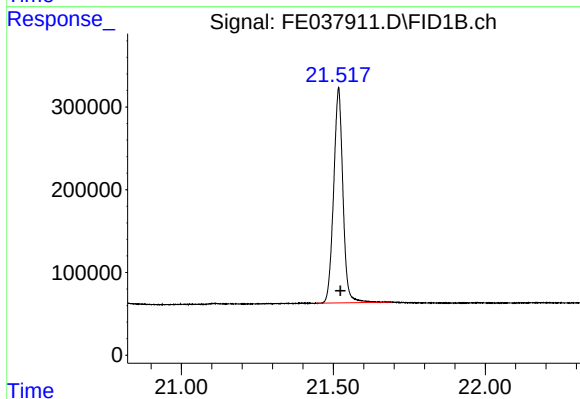
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.003 min
Response: 5773628
Conc: 40.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.005 min
Response: 5595914
Conc: 41.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.006 min
Response: 5534700
Conc: 43.48 ug/ml