

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
 Data File : FE037890.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2022 13:16
 Operator : YP\AJ
 Sample : PB148006BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148006BS

Integration File: autoint1.e
 Quant Time: Oct 04 04:38:24 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...	13.029	6168094	45.635 ug/ml
Spiked Amount 50.000		Recovery =	91.27%
Target Compounds			
1) T n-Nonane (C9)	3.006	3622129	24.593 ug/ml
2) T n-Decane (C10)	4.262	4550806	30.780 ug/ml
4) T n-Dodecane (C12)	6.433	5349610	35.107 ug/ml
6) T n-Tetradecane (C14)	8.252	5693613	37.201 ug/ml
7) T n-Hexadecane (C16)	9.850	6246756	39.992 ug/ml
8) T n-Octadecane (C18)	11.284	6958576	43.383 ug/ml
10) T n-Eicosane (C20)	12.586	7138123	43.773 ug/ml
11) T n-Heneicosane (C21)	13.194	7255389	44.034 ug/ml
13) T n-Docosane (C22)	13.775	7230505	43.924 ug/ml
14) T n-Tetracosane (C24)	14.873	7248363	44.196 ug/ml
15) T n-Hexacosane (C26)	15.887	7075888	43.394 ug/ml
16) T n-Octacosane (C28)	16.831	6826618	42.613 ug/ml
17) T n-Tricontane (C30)	17.714	6607240	41.288 ug/ml
18) T n-Dotriacontane (C32)	18.541	6351718	40.336 ug/ml
19) T n-Tetratriacontane (C34)	19.319	6078262	41.026 ug/ml
20) T n-Hexatriacontane (C36)	20.054	5425683	37.635 ug/ml
21) T n-Octatriacontane (C38)	20.752	4998637	36.836 ug/ml
22) T n-Tetracontane (C40)	21.519	4702230	36.940 ug/ml

(f)=RT Delta > 1/2 Window

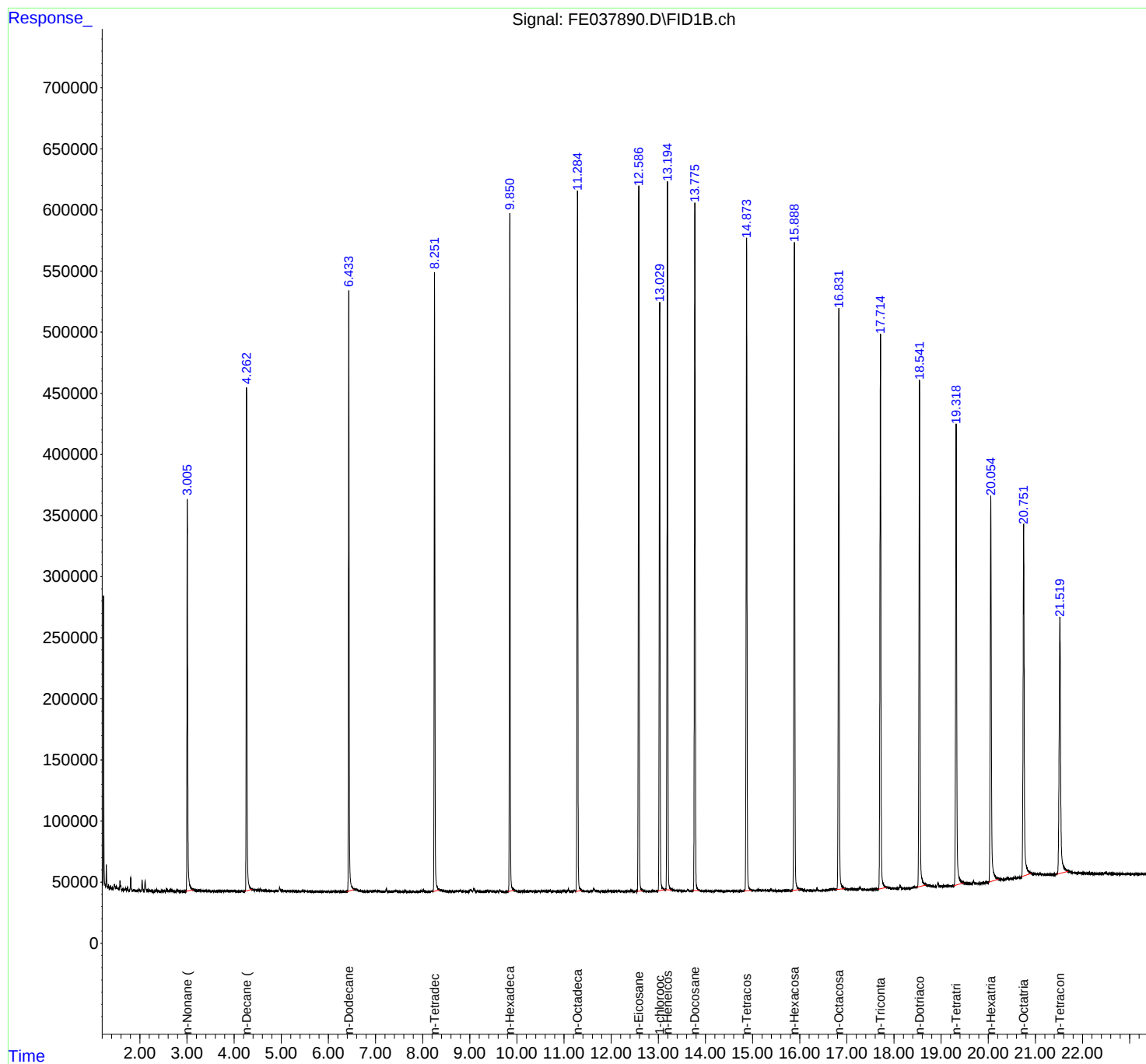
(m)=manual int.

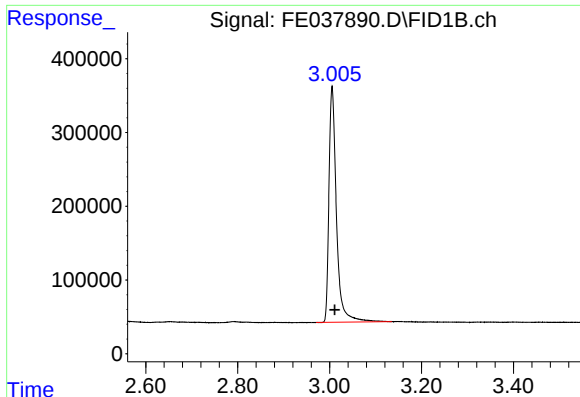
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100322AL\
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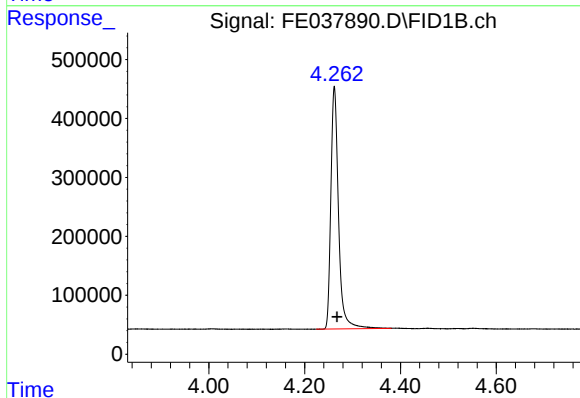




#1 n-Nonane (C9)

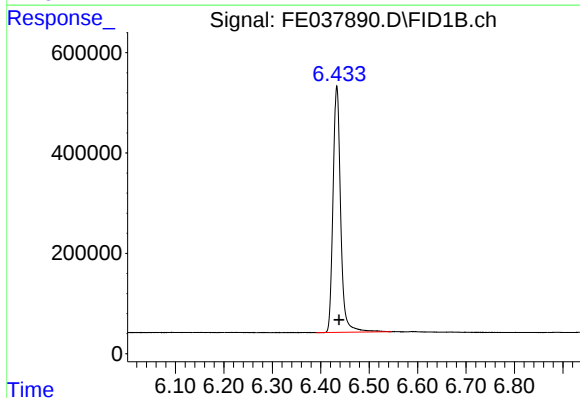
R.T.: 3.006 min
Delta R.T.: -0.005 min
Response: 3622129
Conc: 24.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148006BS



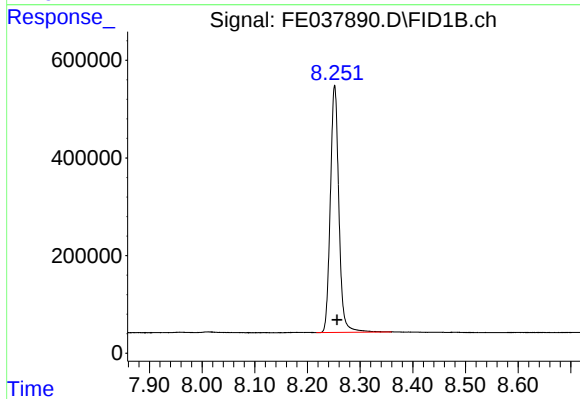
#2 n-Decane (C10)

R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 4550806
Conc: 30.78 ug/ml



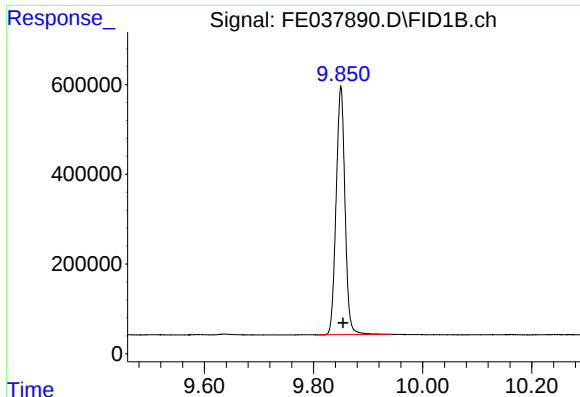
#4 n-Dodecane (C12)

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 5349610
Conc: 35.11 ug/ml



#6 n-Tetradecane (C14)

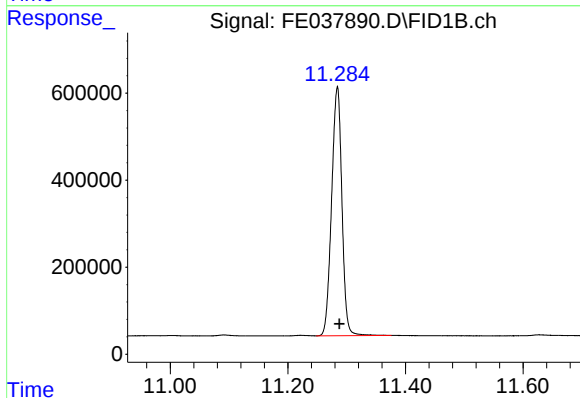
R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 5693613
Conc: 37.20 ug/ml



#7 n-Hexadecane (C16)

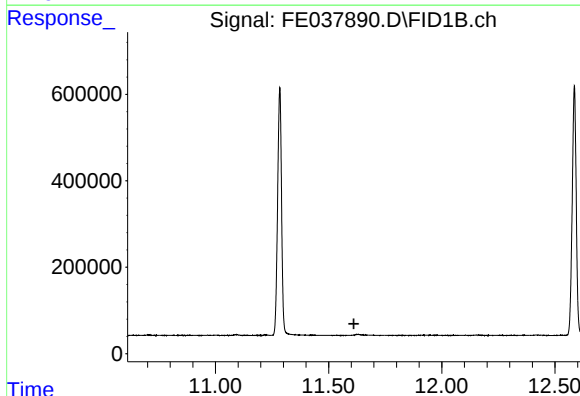
R.T.: 9.850 min
Delta R.T.: -0.004 min
Response: 6246756
Conc: 39.99 ug/ml

Instrument :
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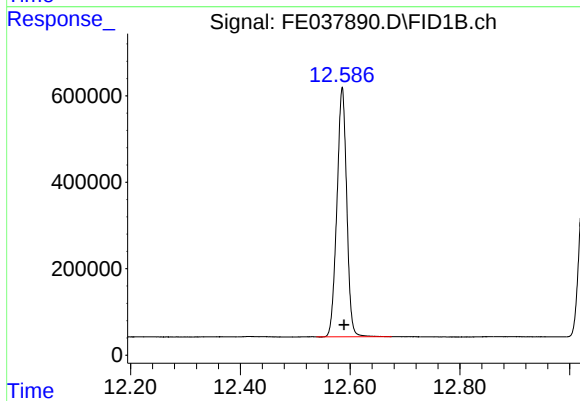
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.003 min
Response: 6958576
Conc: 43.38 ug/ml



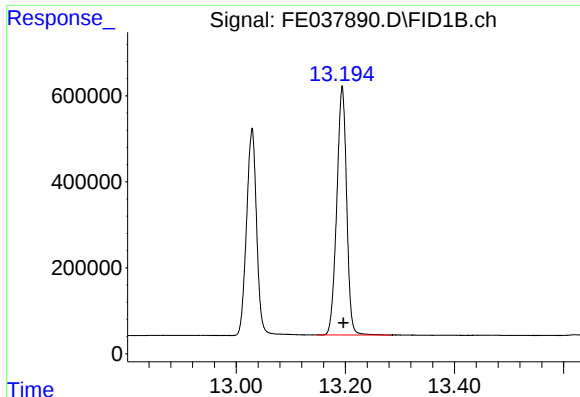
#9 ortho-Terphenyl (SURRE)

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



#10 n-Eicosane (C20)

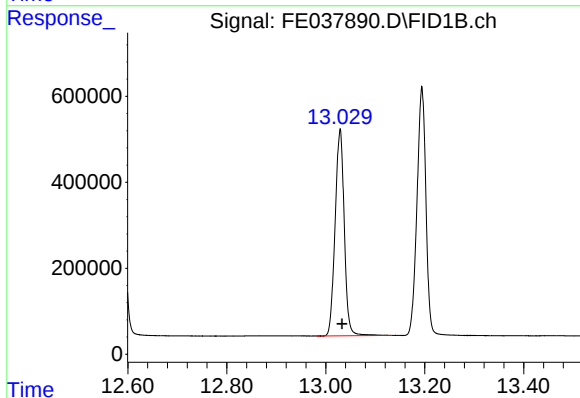
R.T.: 12.586 min
Delta R.T.: -0.003 min
Response: 7138123
Conc: 43.77 ug/ml



#11 n-Heneicosane (C21)

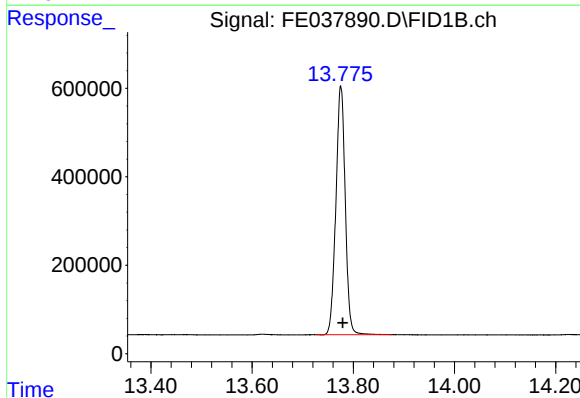
R.T.: 13.194 min
Delta R.T.: -0.002 min
Response: 7255389
Conc: 44.03 ug/ml

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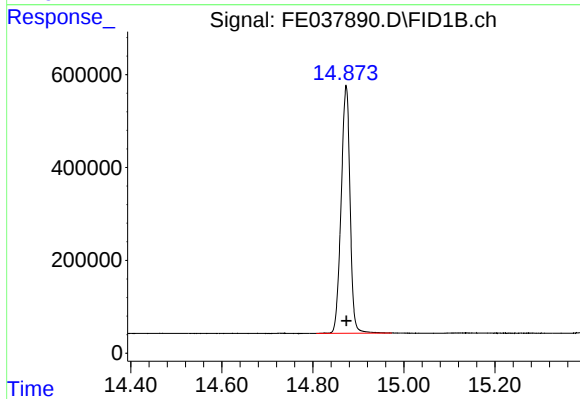
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: -0.004 min
Response: 6168094
Conc: 45.63 ug/ml



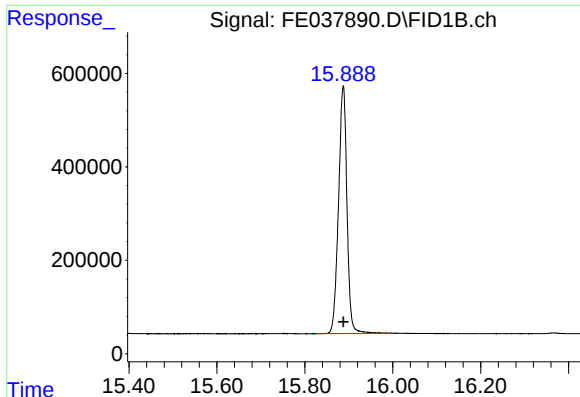
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: -0.004 min
Response: 7230505
Conc: 43.92 ug/ml



#14 n-Tetracosane (C24)

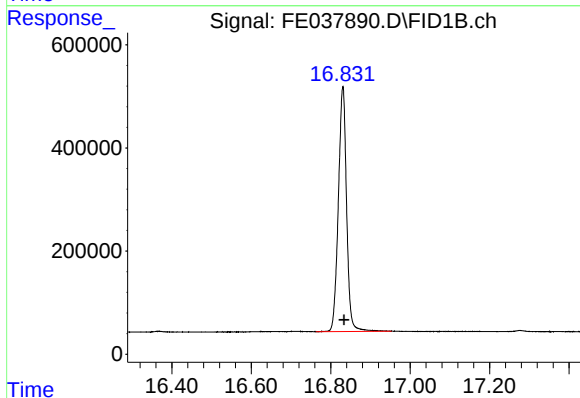
R.T.: 14.873 min
Delta R.T.: 0.000 min
Response: 7248363
Conc: 44.20 ug/ml



#15 n-Hexacosane (C26)

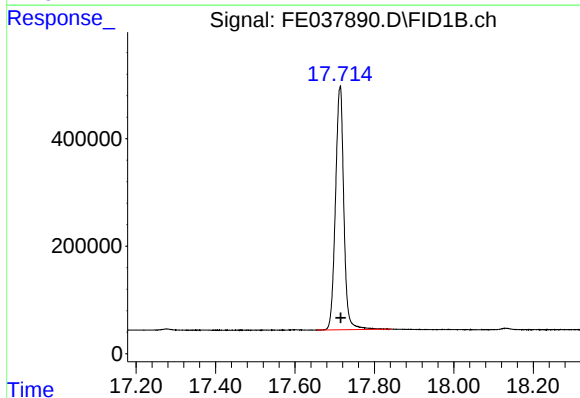
R.T.: 15.887 min
Delta R.T.: 0.000 min
Response: 7075888
Conc: 43.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148006BS



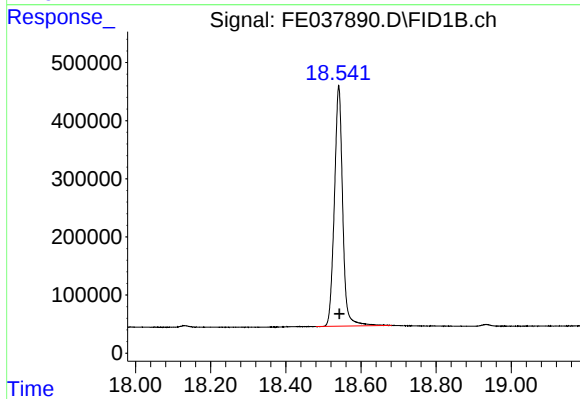
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.003 min
Response: 6826618
Conc: 42.61 ug/ml



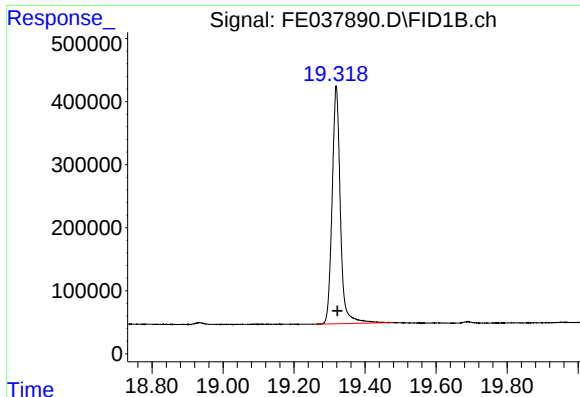
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.002 min
Response: 6607240
Conc: 41.29 ug/ml



#18 n-Dotriacontane (C32)

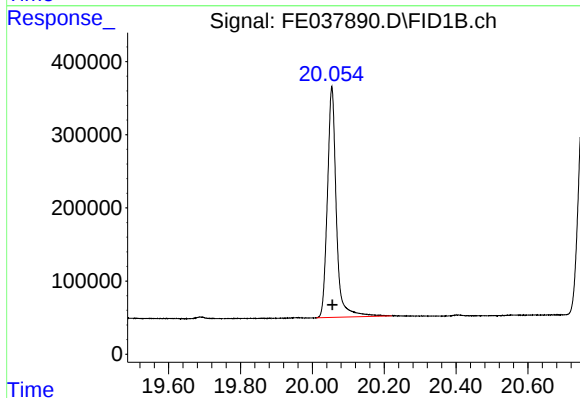
R.T.: 18.541 min
Delta R.T.: -0.001 min
Response: 6351718
Conc: 40.34 ug/ml



#19 n-Tetratriacontane (C34)

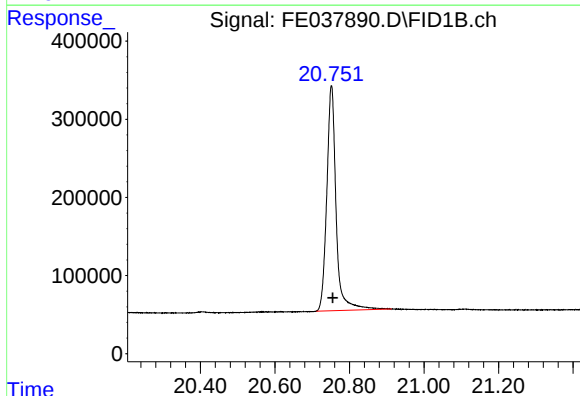
R.T.: 19.319 min
Delta R.T.: -0.003 min
Response: 6078262
Conc: 41.03 ug/ml

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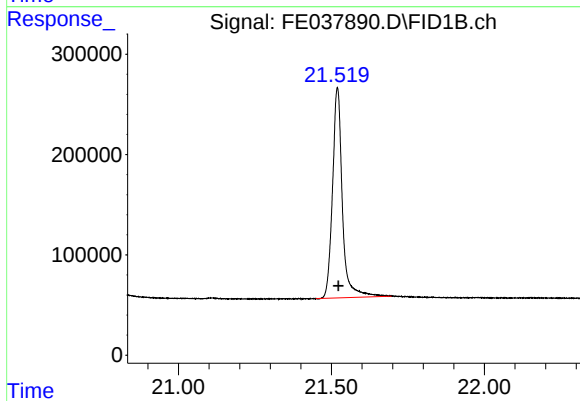
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 5425683
Conc: 37.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.003 min
Response: 4998637
Conc: 36.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: -0.004 min
Response: 4702230
Conc: 36.94 ug/ml