

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
 Data File : FE039466.D
 Signal(s) : FID1B.ch
 Acq On : 23 Dec 2022 18:37
 Operator : YP\AJ
 Sample : N6051-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-591MS

Integration File: autoint1.e
 Quant Time: Dec 25 11:29:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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...	13.369	3494215	30.358 ug/ml
Spiked Amount 50.000		Recovery =	60.72%
Target Compounds			
1) T n-Nonane (C9)	3.326	2349472	18.177 ug/ml
2) T n-Decane (C10)	4.575	2790504	21.900 ug/ml
4) T n-Dodecane (C12)	6.738	3303191	25.443 ug/ml
6) T n-Tetradecane (C14)	8.565	3442470	25.979 ug/ml
7) T n-Hexadecane (C16)	10.173	3837031	27.891 ug/ml
8) T n-Octadecane (C18)	11.615	3942226	28.146 ug/ml
10) T n-Eicosane (C20)	12.924	3656668	26.787 ug/ml
11) T n-Heneicosane (C21)	13.536	3515050	25.772 ug/ml
13) T n-Docosane (C22)	14.124	3445042	25.467 ug/ml
14) T n-Tetracosane (C24)	15.226	3269480	24.355 ug/ml
15) T n-Hexacosane (C26)	16.247	3094108	23.763 ug/ml
16) T n-Octacosane (C28)	17.197	2932177	22.783 ug/ml
17) T n-Tricontane (C30)	18.086	2774949	21.553 ug/ml
18) T n-Dotriacontane (C32)	18.918	2814571	21.734 ug/ml
19) T n-Tetratriacontane (C34)	19.703	3145061	24.929 ug/ml
20) T n-Hexatriacontane (C36)	20.444	3353424	27.733 ug/ml
21) T n-Octatriacontane (C38)	21.185	4055696	32.840 ug/ml
22) T n-Tetracontane (C40)	22.099	4608020	36.693 ug/ml

(f)=RT Delta > 1/2 Window

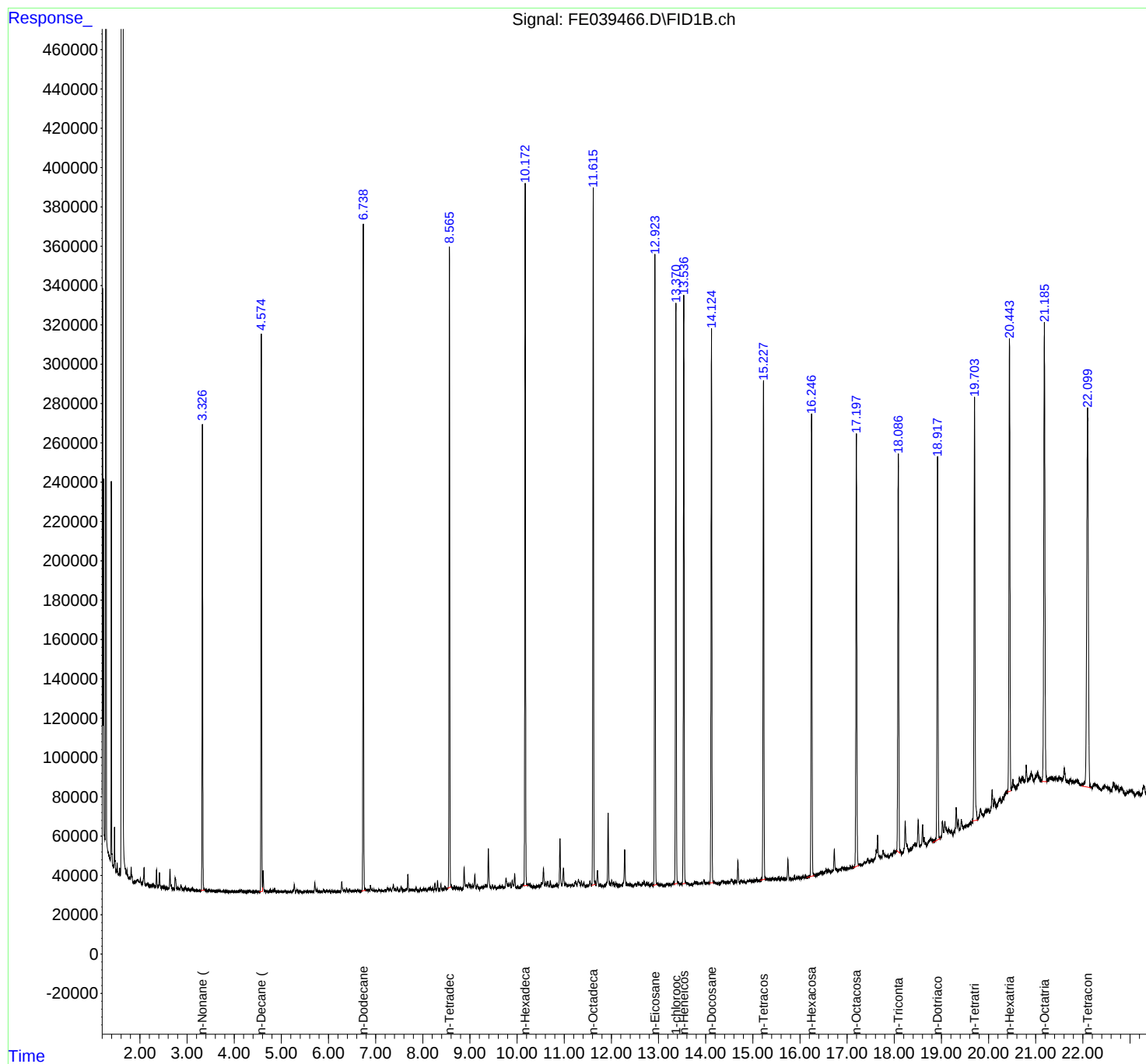
(m)=manual int.

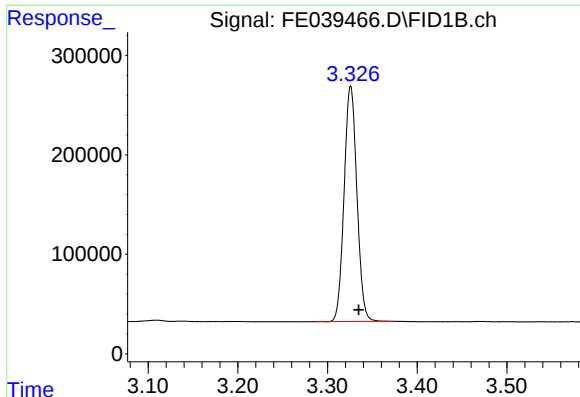
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
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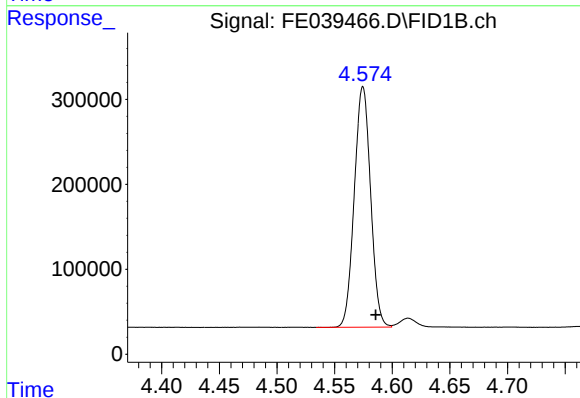




#1 n-Nonane (C9)

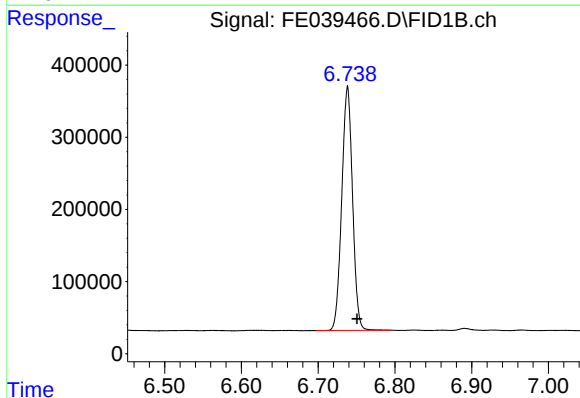
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 2349472
Conc: 18.18 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-591MS



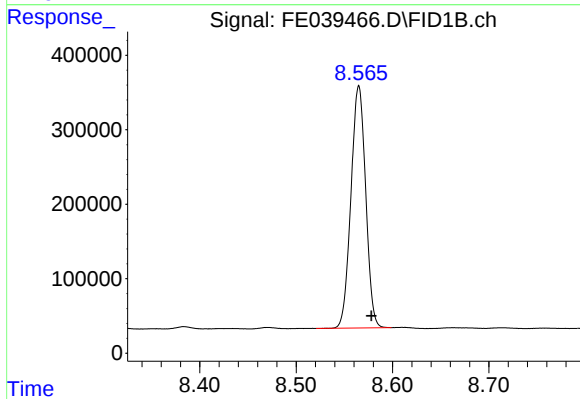
#2 n-Decane (C10)

R.T.: 4.575 min
Delta R.T.: -0.011 min
Response: 2790504
Conc: 21.90 ug/ml



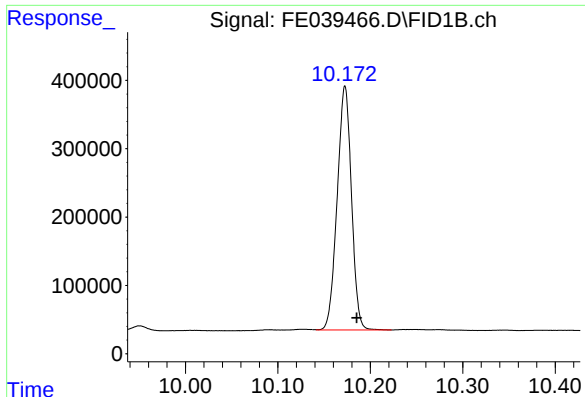
#4 n-Dodecane (C12)

R.T.: 6.738 min
Delta R.T.: -0.012 min
Response: 3303191
Conc: 25.44 ug/ml



#6 n-Tetradecane (C14)

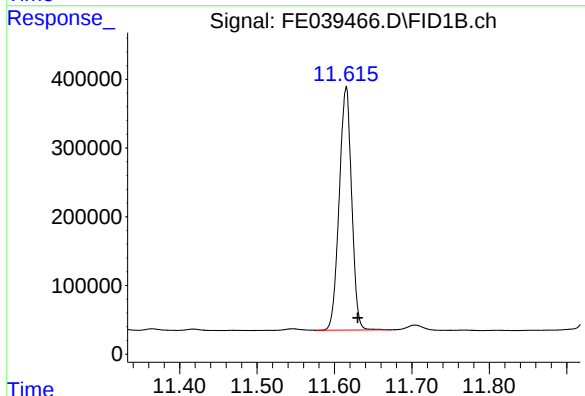
R.T.: 8.565 min
Delta R.T.: -0.013 min
Response: 3442470
Conc: 25.98 ug/ml



#7 n-Hexadecane (C16)

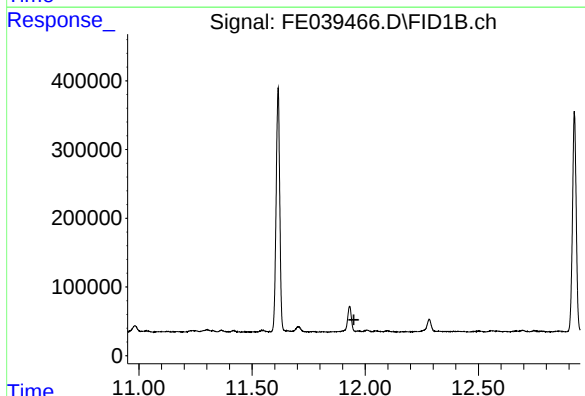
R.T.: 10.173 min
Delta R.T.: -0.012 min
Response: 3837031
Conc: 27.89 ug/ml

Instrument :
FID_E
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SP-591MS



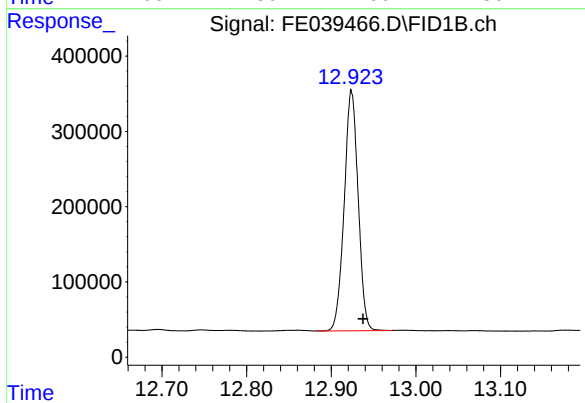
#8 n-Octadecane (C18)

R.T.: 11.615 min
Delta R.T.: -0.015 min
Response: 3942226
Conc: 28.15 ug/ml



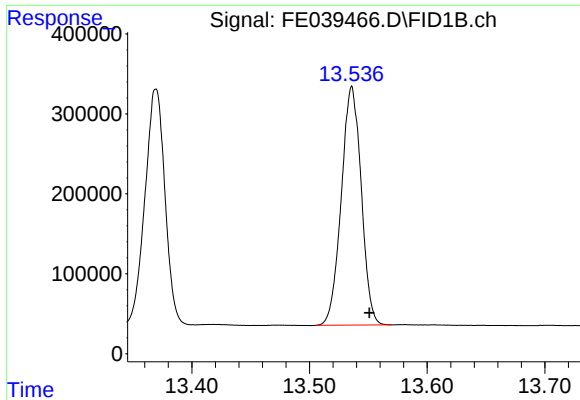
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.950 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

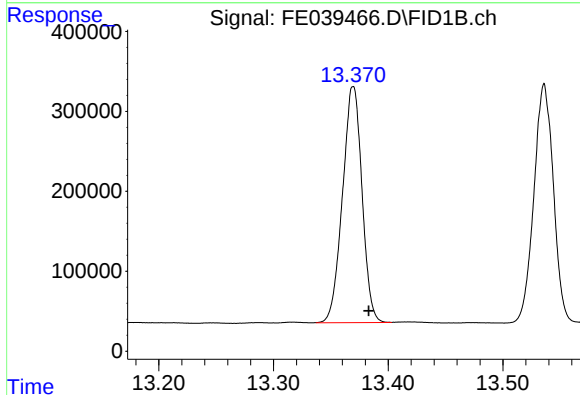
R.T.: 12.924 min
Delta R.T.: -0.014 min
Response: 3656668
Conc: 26.79 ug/ml



#11 n-Heneicosane (C21)

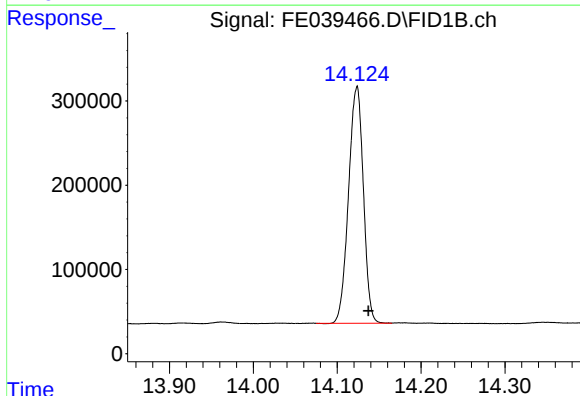
R.T.: 13.536 min
Delta R.T.: -0.015 min
Response: 3515050
Conc: 25.77 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-591MS



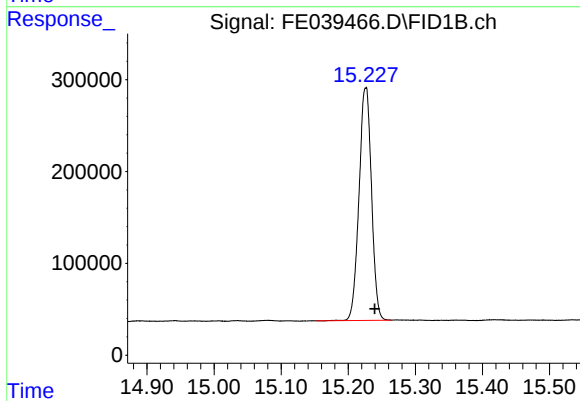
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.013 min
Response: 3494215
Conc: 30.36 ug/ml



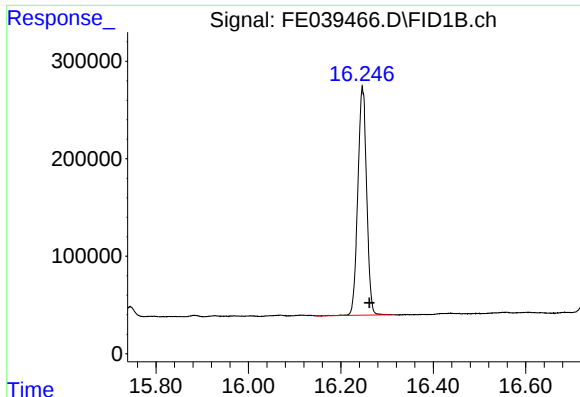
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: -0.013 min
Response: 3445042
Conc: 25.47 ug/ml



#14 n-Tetracosane (C24)

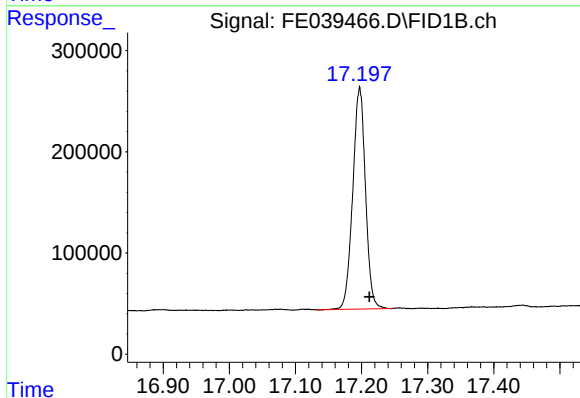
R.T.: 15.226 min
Delta R.T.: -0.013 min
Response: 3269480
Conc: 24.36 ug/ml



#15 n-Hexacosane (C26)

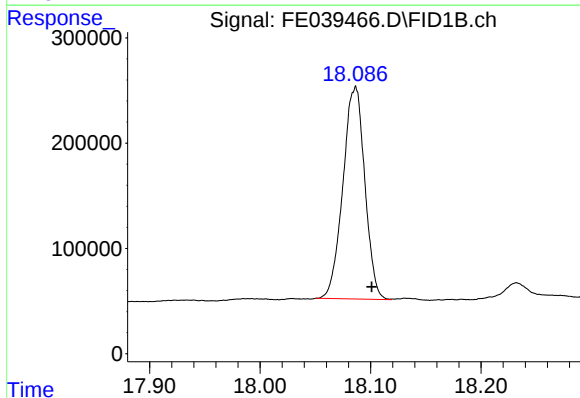
R.T.: 16.247 min
Delta R.T.: -0.015 min
Response: 3094108
Conc: 23.76 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-591MS



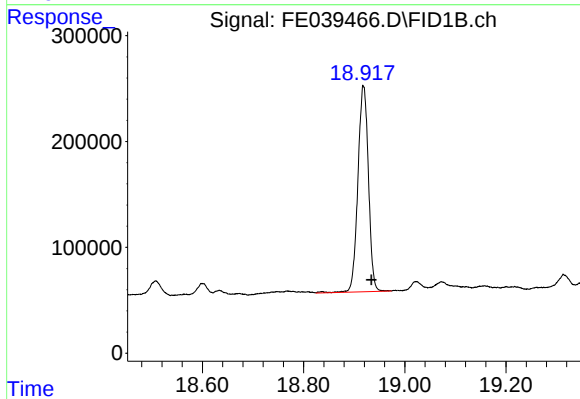
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: -0.015 min
Response: 2932177
Conc: 22.78 ug/ml



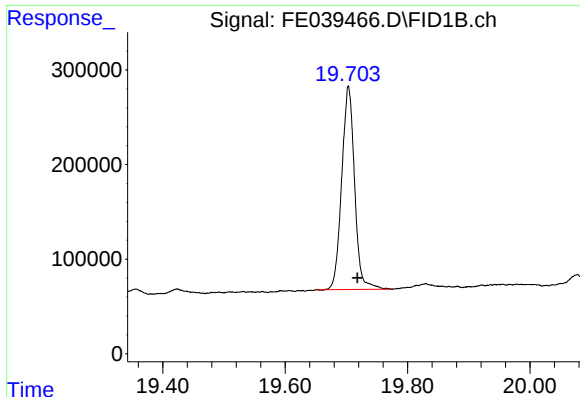
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: -0.015 min
Response: 2774949
Conc: 21.55 ug/ml



#18 n-Dotriacontane (C32)

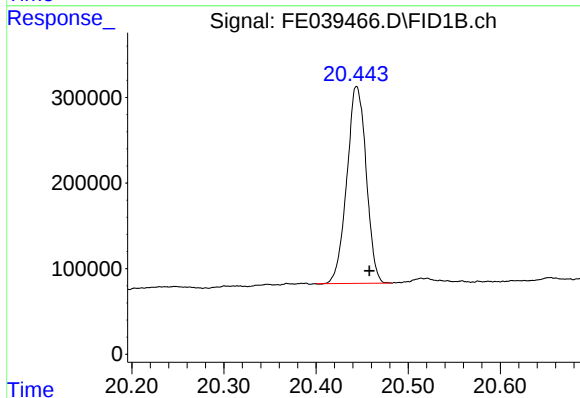
R.T.: 18.918 min
Delta R.T.: -0.016 min
Response: 2814571
Conc: 21.73 ug/ml



#19 n-Tetratriacontane (C34)

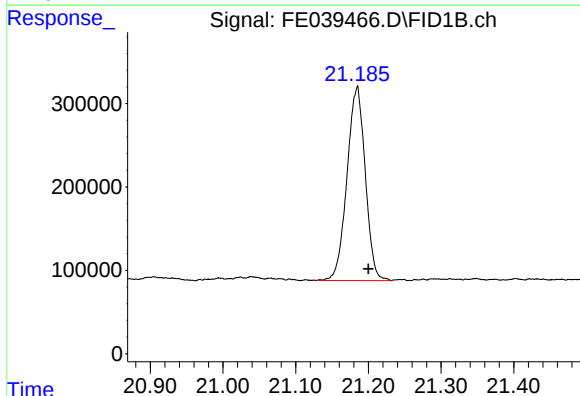
R.T.: 19.703 min
Delta R.T.: -0.014 min
Response: 3145061
Conc: 24.93 ug/ml

Instrument :
FID_E
ClientSampleId :
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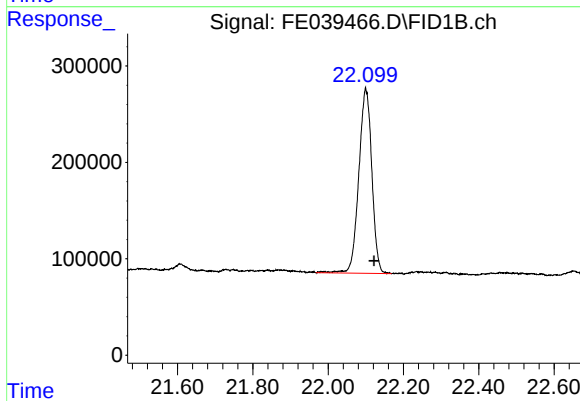
#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.014 min
Response: 3353424
Conc: 27.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.015 min
Response: 4055696
Conc: 32.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: -0.023 min
Response: 4608020
Conc: 36.69 ug/ml