

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022AL\
 Data File : FE037343.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2022 07:26
 Operator : YP\AJ
 Sample : PB147352BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 08:00:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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...	13.066	5523419	42.917 ug/ml
Spiked Amount 50.000		Recovery =	85.83%
Target Compounds			
1) T n-Nonane (C9)	3.041	3454356	22.577 ug/ml
2) T n-Decane (C10)	4.298	4336917	28.130 ug/ml
4) T n-Dodecane (C12)	6.468	5179699	32.755 ug/ml
6) T n-Tetradecane (C14)	9.886	6237398	39.364 ug/ml
7) T n-Hexadecane (C16)	9.886	6237398	39.364 ug/ml
8) T n-Octadecane (C18)	11.321	6696392	42.051 ug/ml
10) T n-Eicosane (C20)	12.624	6671814	42.168 ug/ml
11) T n-Heneicosane (C21)	13.233	6674287	42.325 ug/ml
13) T n-Docosane (C22)	13.816	6577855	42.255 ug/ml
14) T n-Tetracosane (C24)	14.913	6387619	42.470 ug/ml
15) T n-Hexacosane (C26)	15.927	6109775	42.194 ug/ml
16) T n-Octacosane (C28)	16.871	5832878	42.103 ug/ml
17) T n-Tricontane (C30)	17.754	5675529	41.722 ug/ml
18) T n-Dotriacontane (C32)	18.581	5624874	42.124 ug/ml
19) T n-Tetratriacontane (C34)	19.362	5593143	44.205 ug/ml
20) T n-Hexatriacontane (C36)	20.096	5404270	42.019 ug/ml
21) T n-Octatriacontane (C38)	20.795	5345168	42.947 ug/ml
22) T n-Tetracontane (C40)	21.575	5776317	44.807 ug/ml

(f)=RT Delta > 1/2 Window

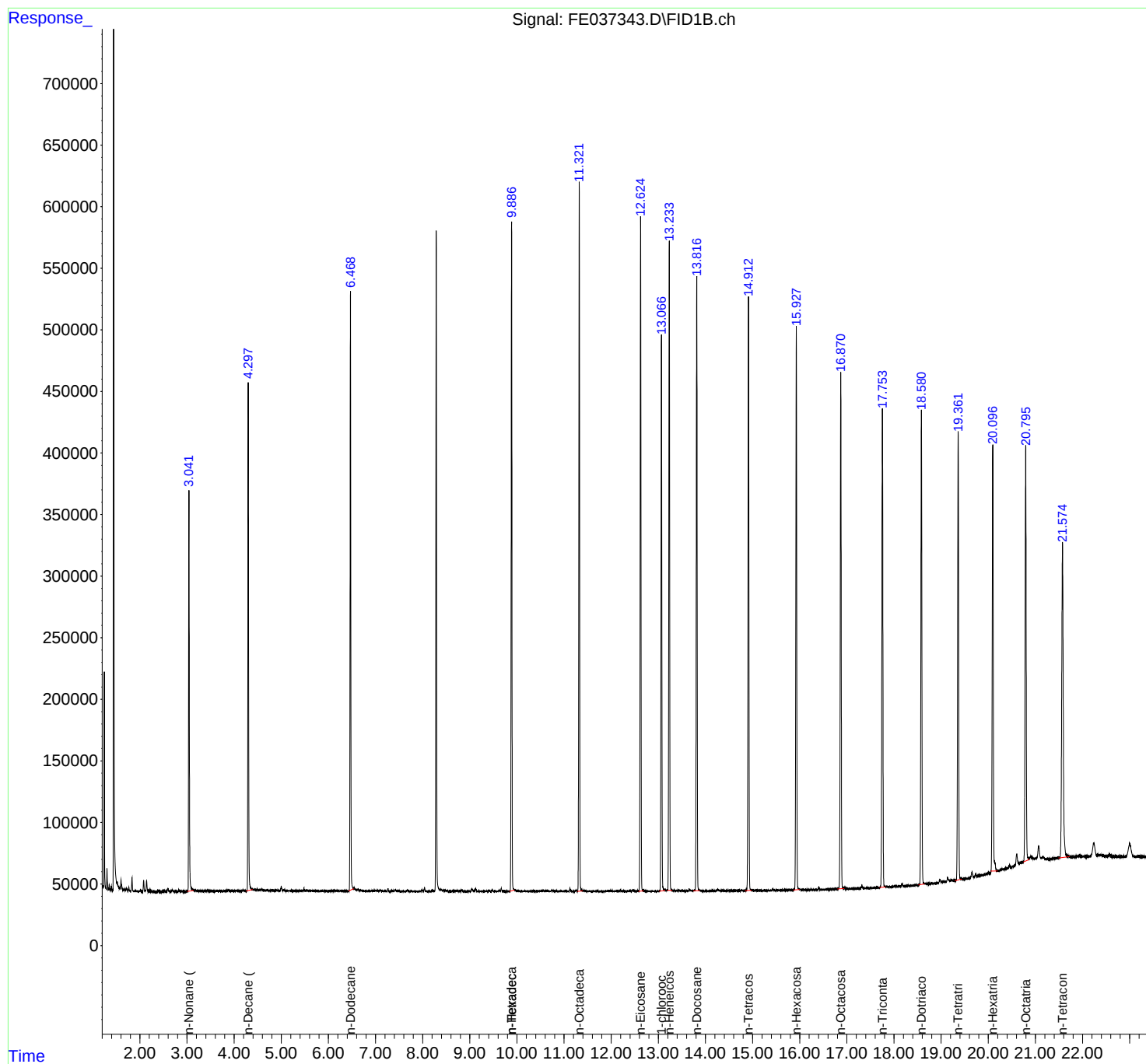
(m)=manual int.

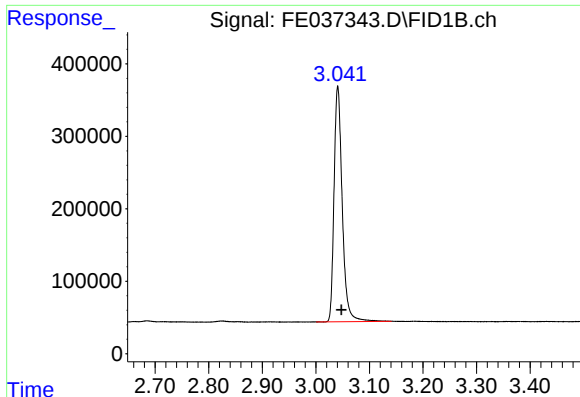
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022AL\
Data File : FE037343.D
Signal(s) : FID1B.ch
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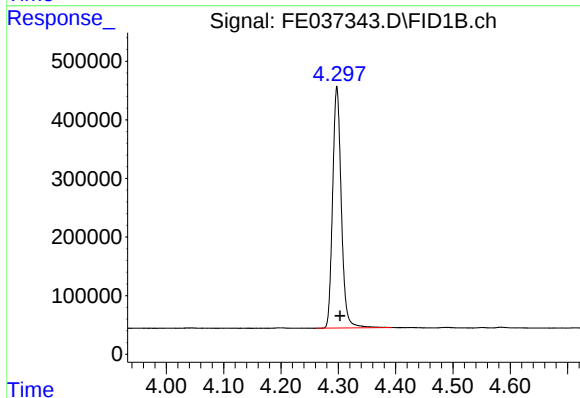




#1 n-Nonane (C9)

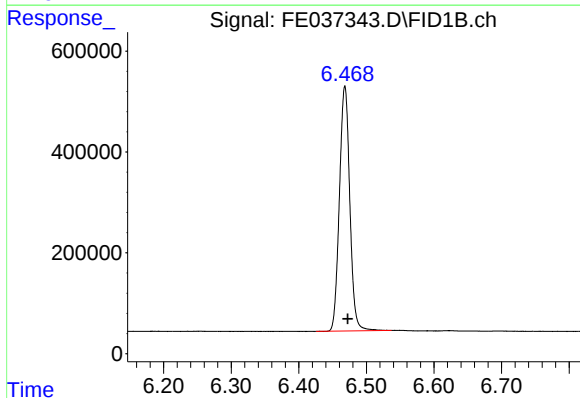
R.T.: 3.041 min
Delta R.T.: -0.007 min
Response: 3454356
Conc: 22.58 ug/ml

Instrument :
FID_E
ClientSampleId :



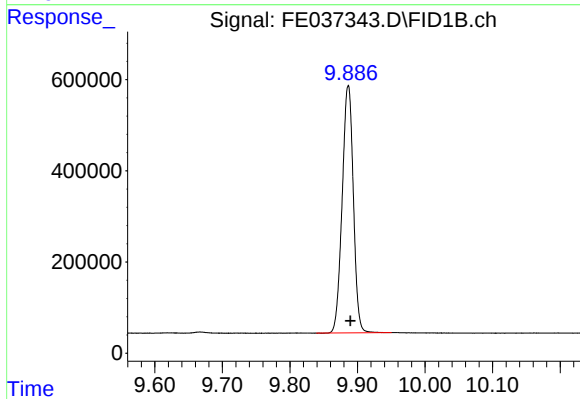
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 4336917
Conc: 28.13 ug/ml



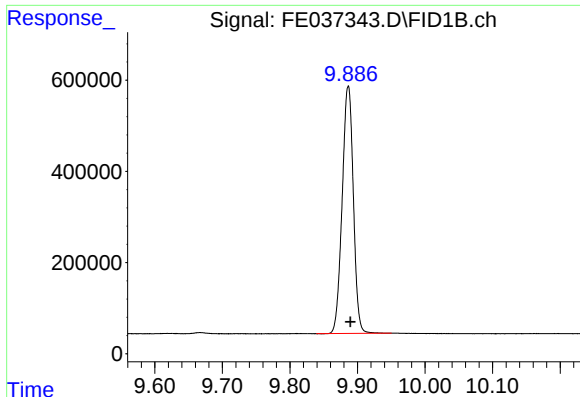
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 5179699
Conc: 32.76 ug/ml



#6 n-Tetradecane (C14)

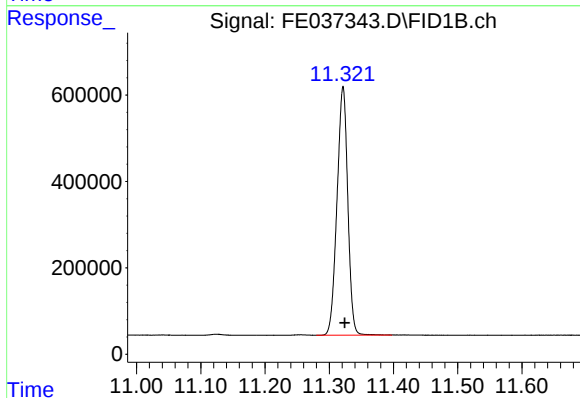
R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 6237398
Conc: 39.36 ug/ml



#7 n-Hexadecane (C16)

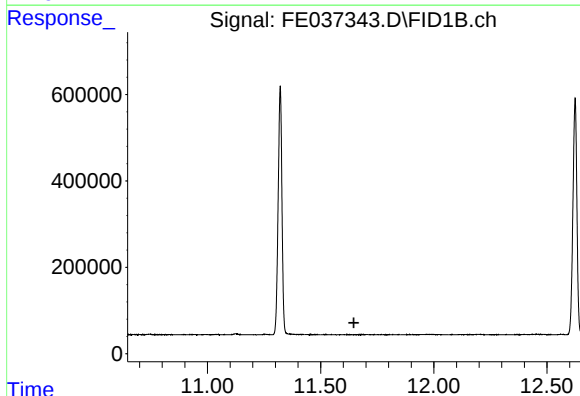
R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 6237398
Conc: 39.36 ug/ml

Instrument :
FID_E
ClientSampleId :



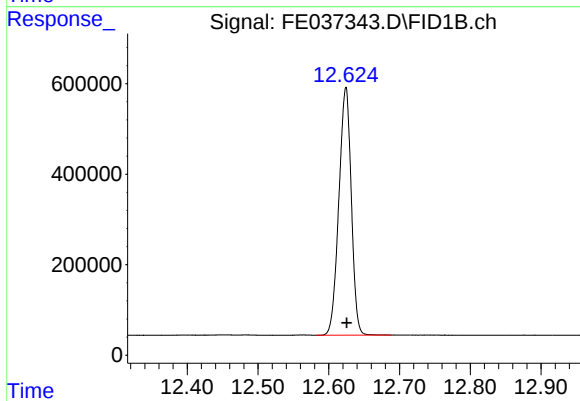
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: -0.003 min
Response: 6696392
Conc: 42.05 ug/ml



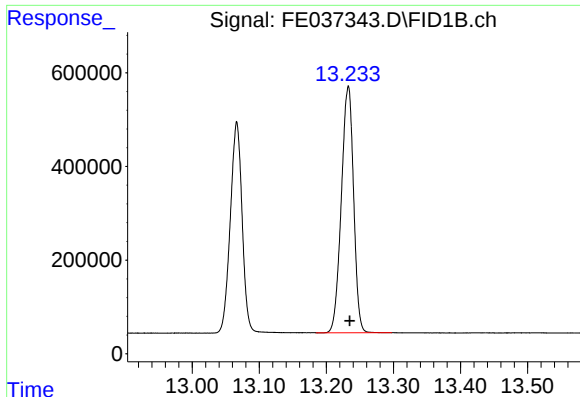
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.647 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

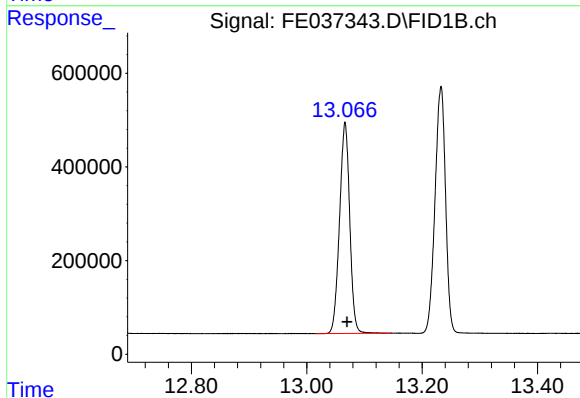
R.T.: 12.624 min
Delta R.T.: -0.001 min
Response: 6671814
Conc: 42.17 ug/ml



#11 n-Heneicosane (C21)

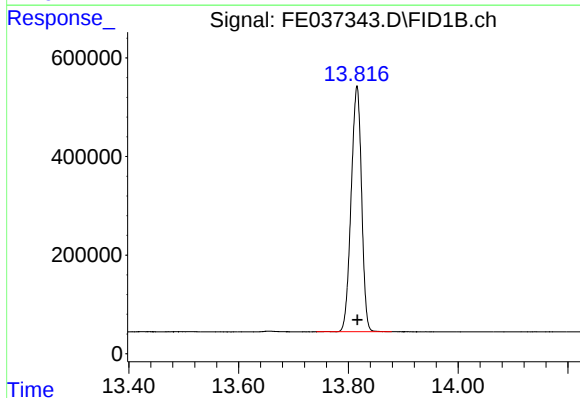
R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 6674287
Conc: 42.33 ug/ml

Instrument :
FID_E
ClientSampleId :



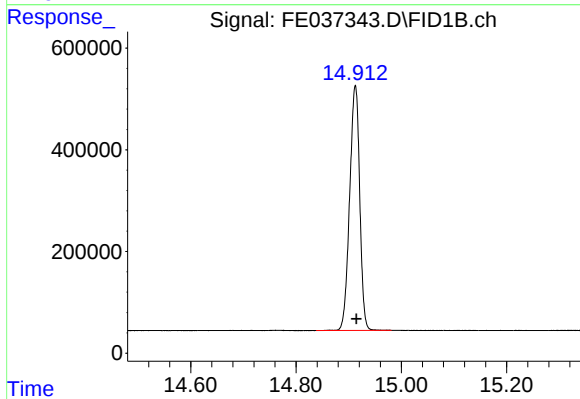
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.003 min
Response: 5523419
Conc: 42.92 ug/ml



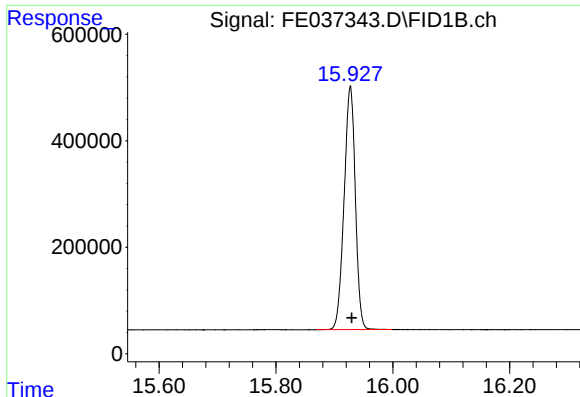
#13 n-Docosane (C22)

R.T.: 13.816 min
Delta R.T.: 0.000 min
Response: 6577855
Conc: 42.26 ug/ml



#14 n-Tetracosane (C24)

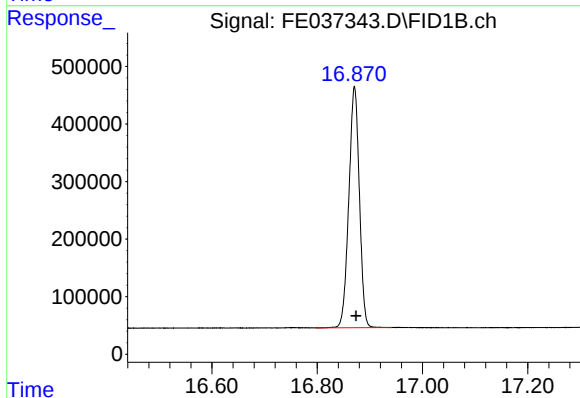
R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 6387619
Conc: 42.47 ug/ml



#15 n-Hexacosane (C26)

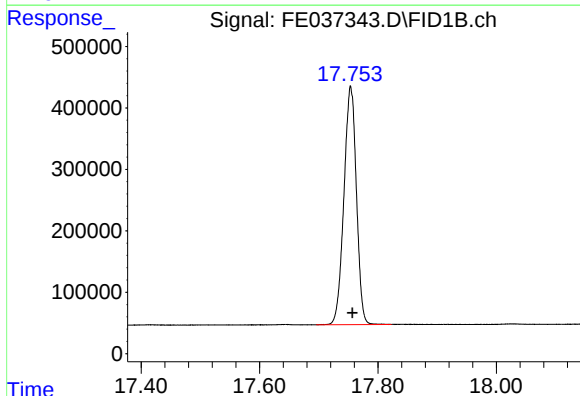
R.T.: 15.927 min
Delta R.T.: -0.002 min
Response: 6109775
Conc: 42.19 ug/ml

Instrument :
FID_E
ClientSampleId :



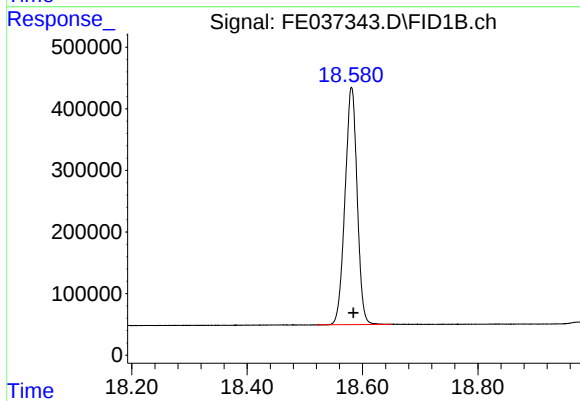
#16 n-Octacosane (C28)

R.T.: 16.871 min
Delta R.T.: -0.003 min
Response: 5832878
Conc: 42.10 ug/ml



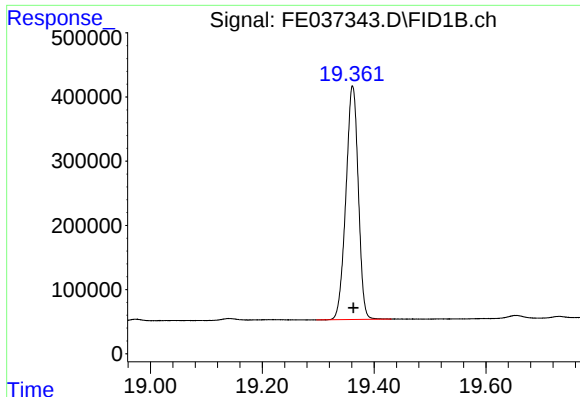
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: -0.003 min
Response: 5675529
Conc: 41.72 ug/ml



#18 n-Dotriacontane (C32)

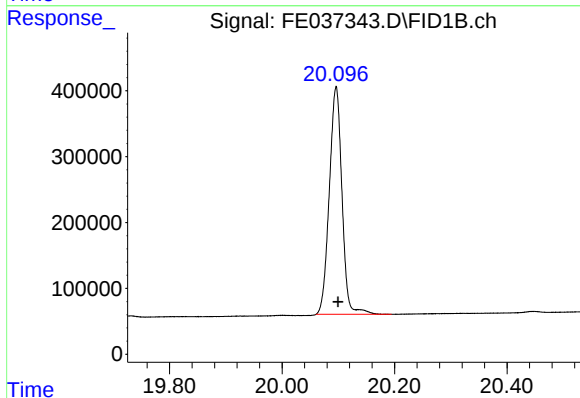
R.T.: 18.581 min
Delta R.T.: -0.003 min
Response: 5624874
Conc: 42.12 ug/ml



#19 n-Tetratriacontane (C34)

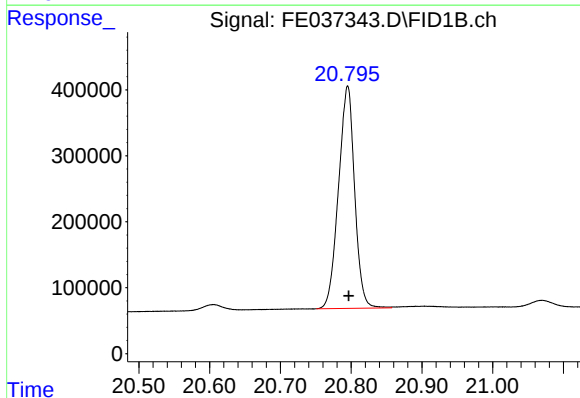
R.T.: 19.362 min
Delta R.T.: -0.002 min
Response: 5593143
Conc: 44.21 ug/ml

Instrument :
FID_E
ClientSampleId :



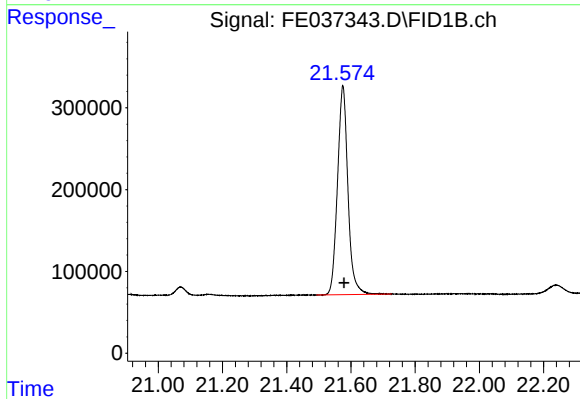
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: -0.003 min
Response: 5404270
Conc: 42.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.001 min
Response: 5345168
Conc: 42.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.575 min
Delta R.T.: -0.003 min
Response: 5776317
Conc: 44.81 ug/ml