

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043522.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 16:15
 Operator : YP\AJ
 Sample : PB154433BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 01:24:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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			
9) S ortho-Terphenyl (SURR)	11.884	6010353	33.565 ug/ml
Spiked Amount 50.000		Recovery =	67.13%
12) S 1-chlorooctadecane (S...	13.320	4594434	34.967 ug/ml
Spiked Amount 50.000		Recovery =	69.93%
Target Compounds			
1) T n-Nonane (C9)	3.272	5354235	35.068 ug/ml
2) T n-Decane (C10)	4.521	5609796	35.984 ug/ml
3) T A~Naphthalene (C11.7)	6.227	6132195	38.108 ug/ml
4) T n-Dodecane (C12)	6.687	5860191	37.190 ug/ml
5) T A~2-methylnaphthalene...	7.323	5989767	39.474 ug/ml
6) T n-Tetradecane (C14)	8.516	5883287	37.196 ug/ml
7) T n-Hexadecane (C16)	10.122	5864669	36.239 ug/ml
8) T n-Octadecane (C18)	11.566	5896681	36.172 ug/ml
10) T n-Eicosane (C20)	12.875	5917510	38.087 ug/ml
11) T n-Heneicosane (C21)	13.486	5685223	37.526 ug/ml
13) T n-Docosane (C22)	14.072	5617194	37.586 ug/ml
14) T n-Tetracosane (C24)	15.169	11000809	74.907 ug/ml
15) T n-Hexacosane (C26)	16.197	5366090	37.676 ug/ml
16) T n-Octacosane (C28)	17.146	5404719	38.412 ug/ml
17) T n-Tricontane (C30)	18.034	5244561	35.601 ug/ml
18) T n-Dotriacontane (C32)	18.864	5182849	34.977 ug/ml
19) T n-Tetratriacontane (C34)	19.649	5068440	35.119 ug/ml
20) T n-Hexatriacontane (C36)	20.388	4949824	33.677 ug/ml
21) T n-Octatriacontane (C38)	21.123	5104708	35.785 ug/ml
22) T n-Tetracontane (C40)	22.029	5259152	35.635 ug/ml

(f)=RT Delta > 1/2 Window

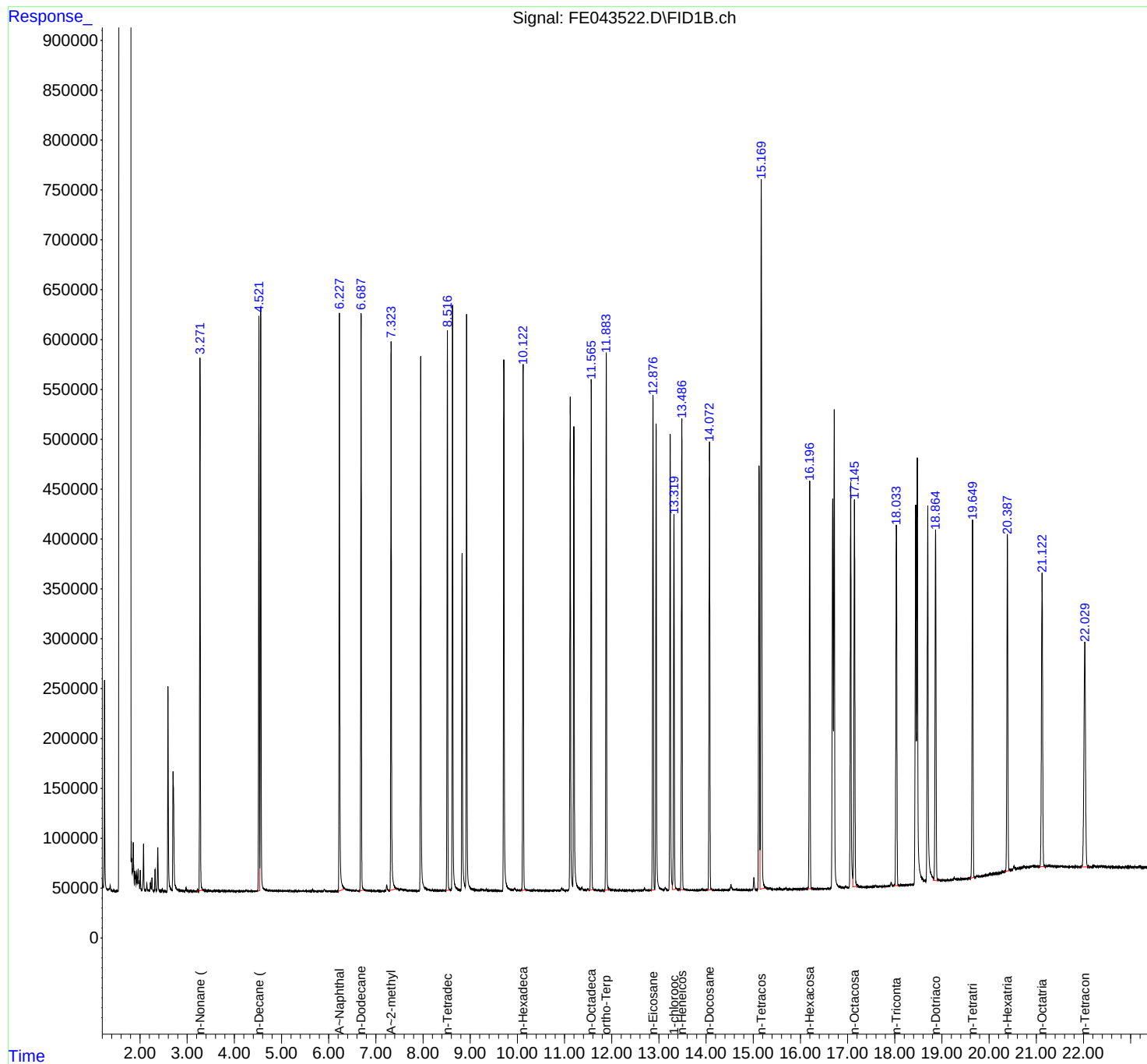
(m)=manual int.

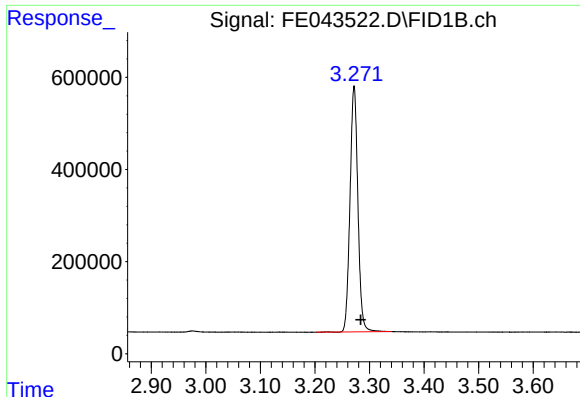
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
Data File : FE043522.D
Signal(s) : FID1B.ch
Acq On : 26 Jul 2023 16:15
Operator : YP\AJ
Sample : PB154433BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 27 01:24:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
Quant Title : GC Extractables
QLast Update : Thu Jul 13 03:02:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

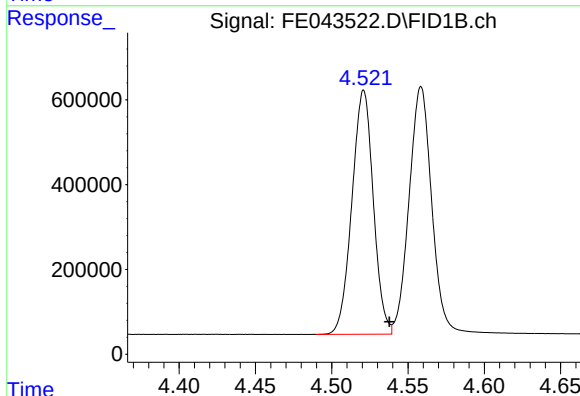




#1 n-Nonane (C9)

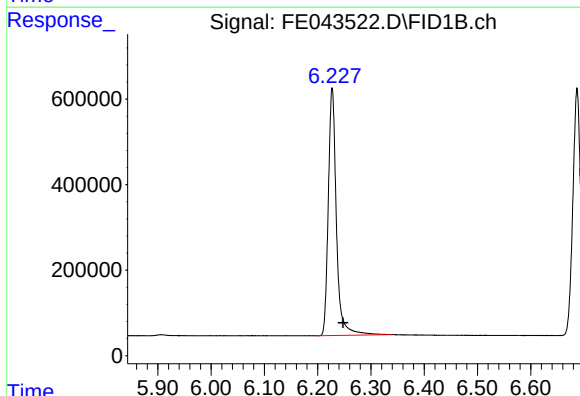
R.T.: 3.272 min
Delta R.T.: -0.012 min
Response: 5354235
Conc: 35.07 ug/ml

Instrument :
FID_E
ClientSampleId :



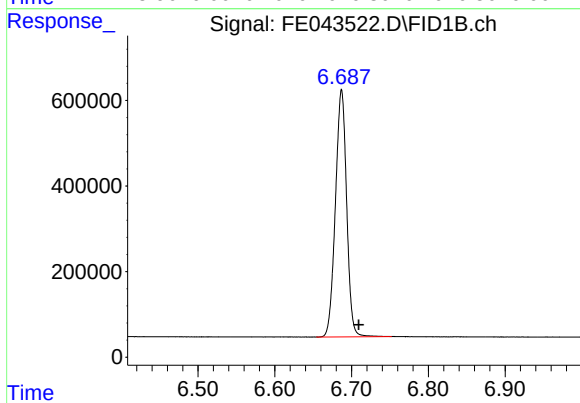
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 5609796
Conc: 35.98 ug/ml



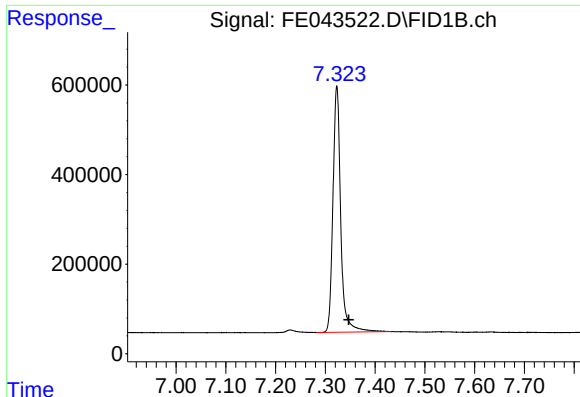
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.021 min
Response: 6132195
Conc: 38.11 ug/ml



#4 n-Dodecane (C12)

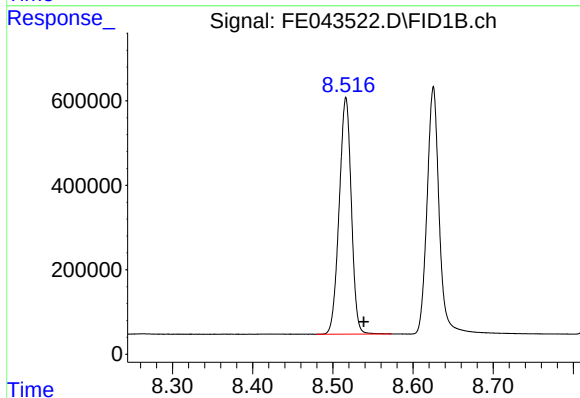
R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 5860191
Conc: 37.19 ug/ml



#5 A~2-methylnaphthalene (C12.89)

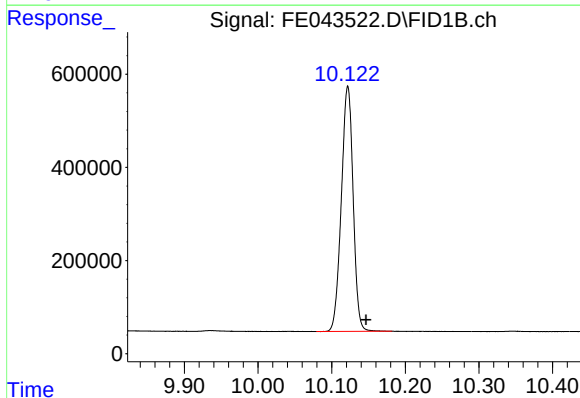
R.T.: 7.323 min
Delta R.T.: -0.023 min
Response: 5989767
Conc: 39.47 ug/ml

Instrument :
FID_E
ClientSampleId :



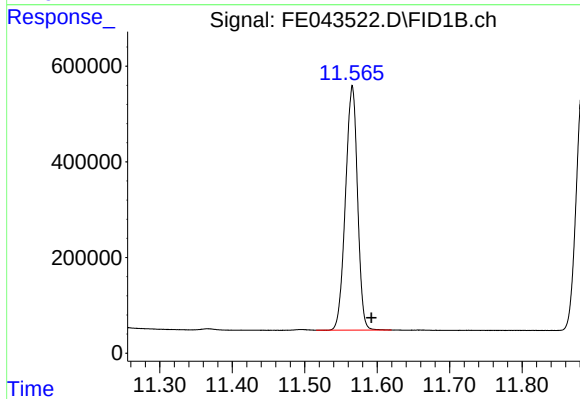
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: -0.022 min
Response: 5883287
Conc: 37.20 ug/ml



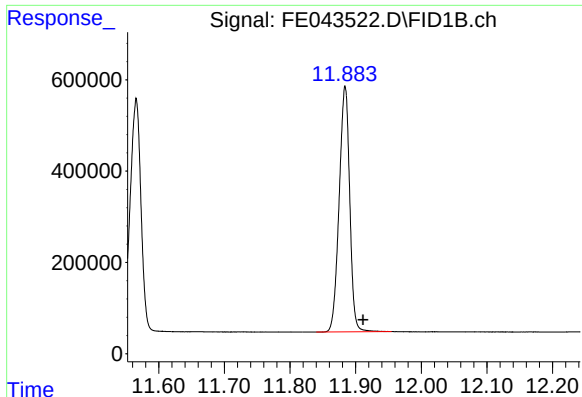
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: -0.025 min
Response: 5864669
Conc: 36.24 ug/ml



#8 n-Octadecane (C18)

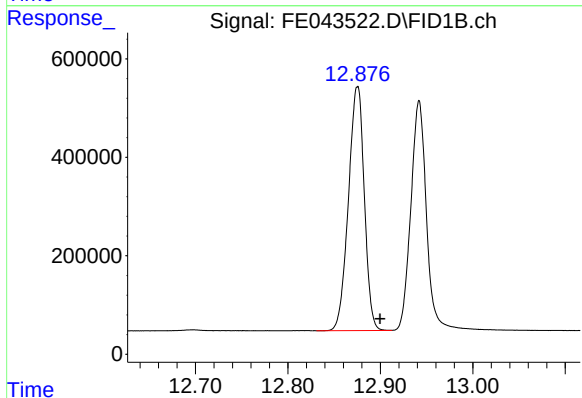
R.T.: 11.566 min
Delta R.T.: -0.026 min
Response: 5896681
Conc: 36.17 ug/ml



#9 ortho-Terphenyl (SURR)

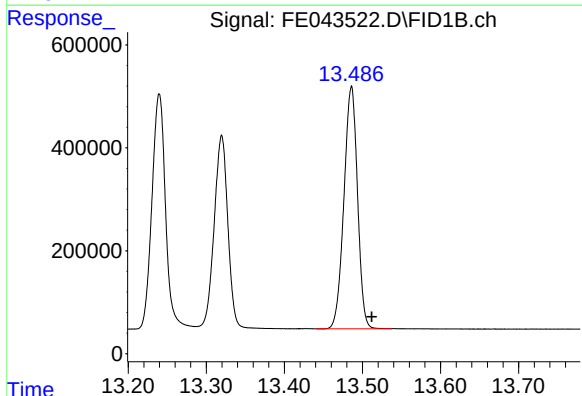
R.T.: 11.884 min
Delta R.T.: -0.027 min
Response: 6010353
Conc: 33.56 ug/ml

Instrument :
FID_E
ClientSampleId :



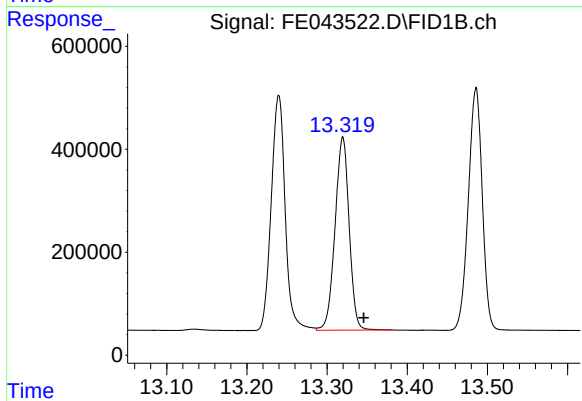
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: -0.024 min
Response: 5917510
Conc: 38.09 ug/ml



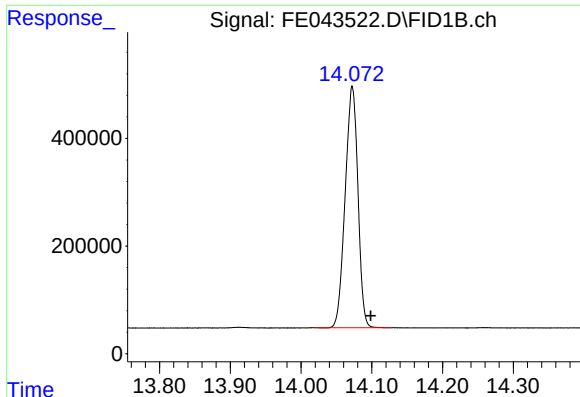
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: -0.026 min
Response: 5685223
Conc: 37.53 ug/ml



#12 1-chlorooctadecane (SURR)

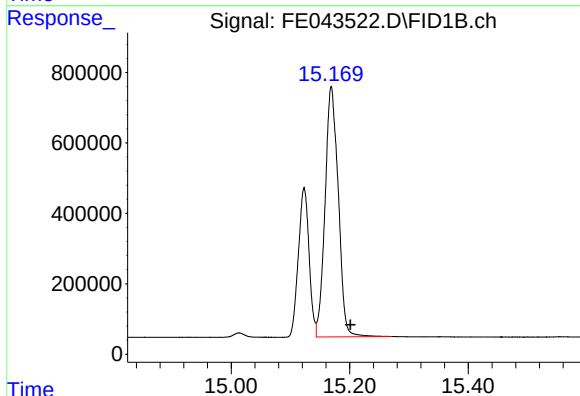
R.T.: 13.320 min
Delta R.T.: -0.026 min
Response: 4594434
Conc: 34.97 ug/ml



#13 n-Docosane (C22)

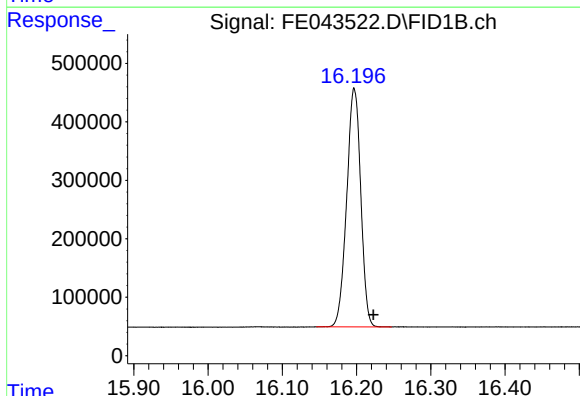
R.T.: 14.072 min
Delta R.T.: -0.026 min
Response: 5617194
Conc: 37.59 ug/ml

Instrument :
FID_E
ClientSampleId :



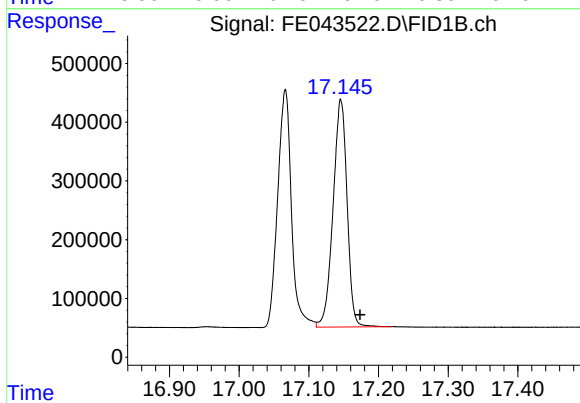
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.032 min
Response: 11000809
Conc: 74.91 ug/ml



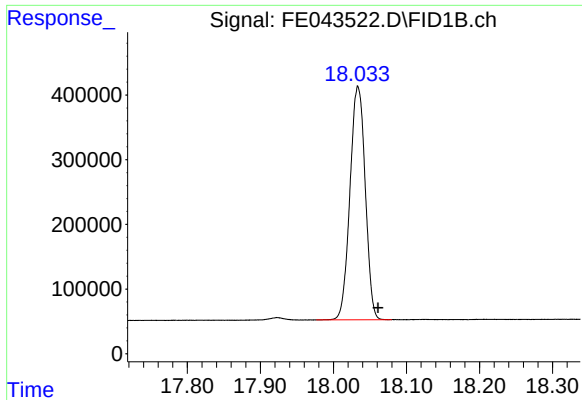
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: -0.026 min
Response: 5366090
Conc: 37.68 ug/ml



#16 n-Octacosane (C28)

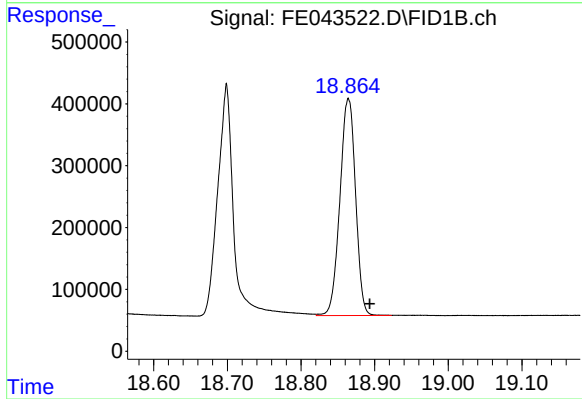
R.T.: 17.146 min
Delta R.T.: -0.028 min
Response: 5404719
Conc: 38.41 ug/ml



#17 n-Tricontane (C30)

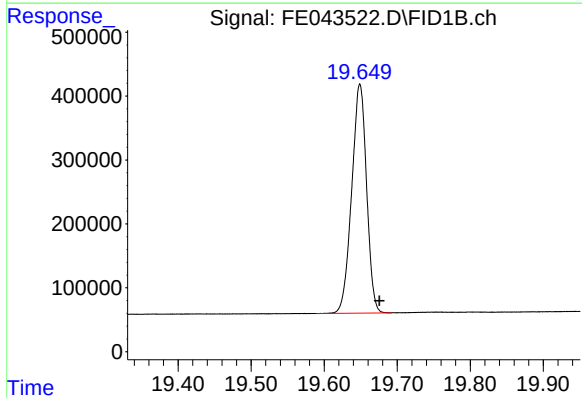
R.T.: 18.034 min
Delta R.T.: -0.027 min
Response: 5244561
Conc: 35.60 ug/ml

Instrument :
FID_E
ClientSampleId :



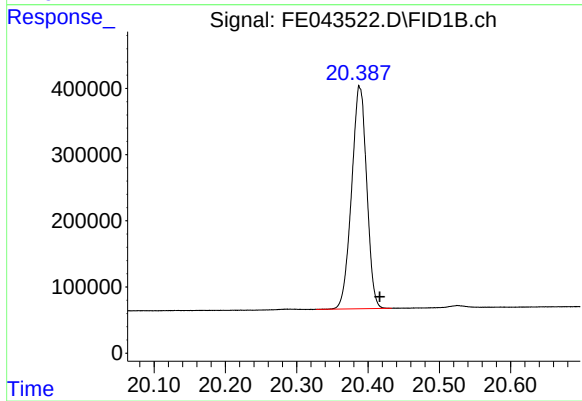
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.029 min
Response: 5182849
Conc: 34.98 ug/ml



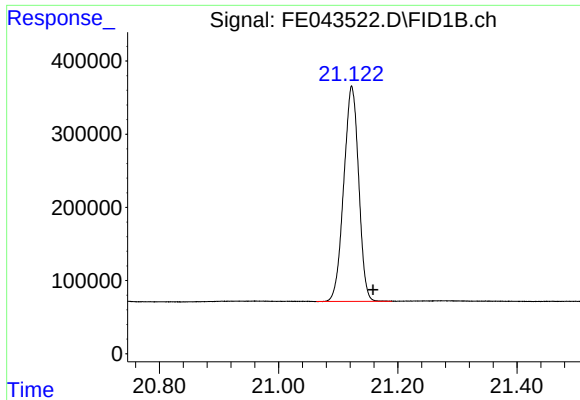
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: -0.027 min
Response: 5068440
Conc: 35.12 ug/ml



#20 n-Hexatriacontane (C36)

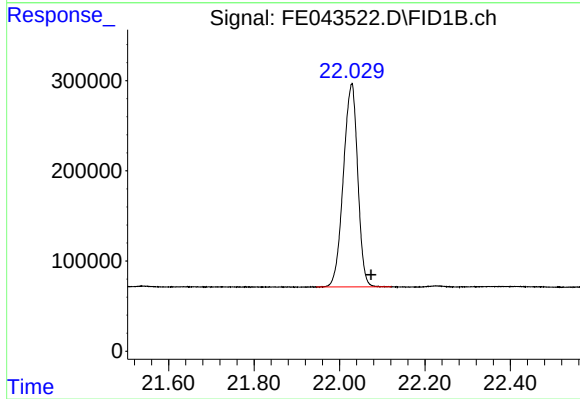
R.T.: 20.388 min
Delta R.T.: -0.028 min
Response: 4949824
Conc: 33.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.036 min
Response: 5104708
Conc: 35.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: -0.045 min
Response: 5259152
Conc: 35.64 ug/ml