

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080923AL\
 Data File : FE043833.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2023 19:24
 Operator : YP\AJ
 Sample : 03939-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ORA-1748-1719-1750-1751-1752-1753-1754MS

Integration File: autoint1.e
 Quant Time: Aug 10 00:03:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.944	6158103	29.883 ug/ml
Spiked Amount 50.000		Recovery =	59.77%
12) S 1-chlorooctadecane (S...	13.381	4559740	29.220 ug/ml
Spiked Amount 50.000		Recovery =	58.44%
Target Compounds			
1) T n-Nonane (C9)	3.333	5100214	31.583 ug/ml
2) T n-Decane (C10)	4.583	5861451	35.564 ug/ml
3) T A~Naphthalene (C11.7)	6.281	6794806	37.320 ug/ml
4) T n-Dodecane (C12)	6.745	6440949	38.485 ug/ml
5) T A~2-methylnaphthalene...	7.377	6890346	38.704 ug/ml
6) T n-Tetradecane (C14)	8.574	6765642	40.156 ug/ml
7) T n-Hexadecane (C16)	10.182	7230437	40.989 ug/ml
8) T n-Octadecane (C18)	11.627	7505774	41.435 ug/ml
10) T n-Eicosane (C20)	12.939	7629158	43.110 ug/ml
11) T n-Heneicosane (C21)	13.550	7353865	41.533 ug/ml
13) T n-Docosane (C22)	14.138	7243283	41.296 ug/ml
14) T n-Tetracosane (C24)	15.242	5882300	33.479 ug/ml
15) T n-Hexacosane (C26)	16.266	6783867	39.251 ug/ml
16) T n-Octacosane (C28)	17.216	6586308	39.364 ug/ml
17) T n-Tricontane (C30)	18.105	6355930	38.375 ug/ml
18) T n-Dotriacontane (C32)	18.938	6049470	38.314 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5513803	37.105 ug/ml
20) T n-Hexatriacontane (C36)	20.464	5015687	35.883 ug/ml
21) T n-Octatriacontane (C38)	21.211	5005897	37.524 ug/ml
22) T n-Tetracontane (C40)	22.135	5056280	39.188 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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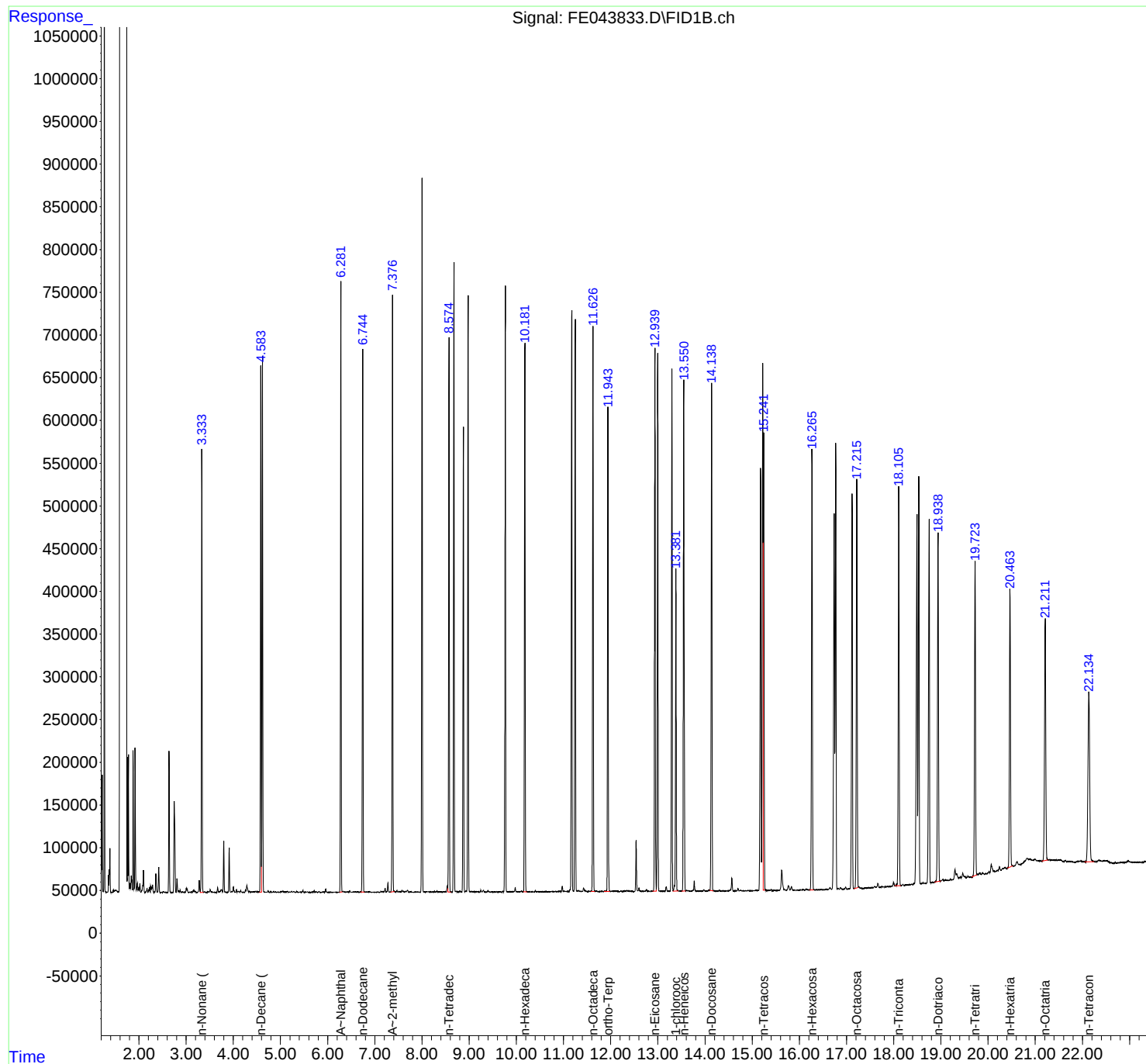
Response via : Initial Calibration

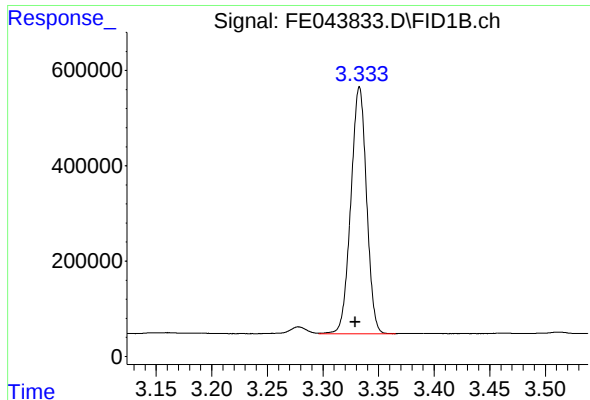
Integrator: ChemStation

Volume Inj. : 1 ul

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Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

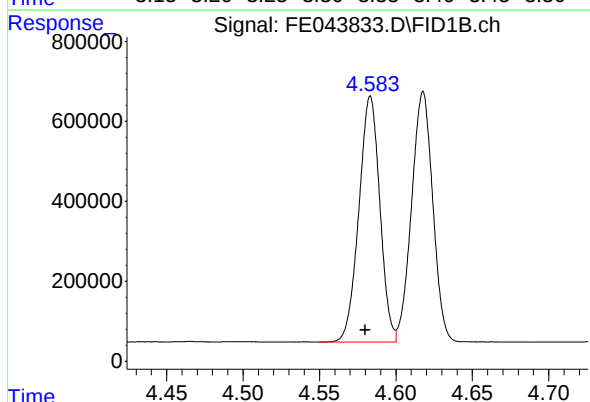
R.T.: 3.333 min
Delta R.T.: 0.004 min
Response: 5100214
Conc: 31.58 ug/ml

Instrument :

FID_E

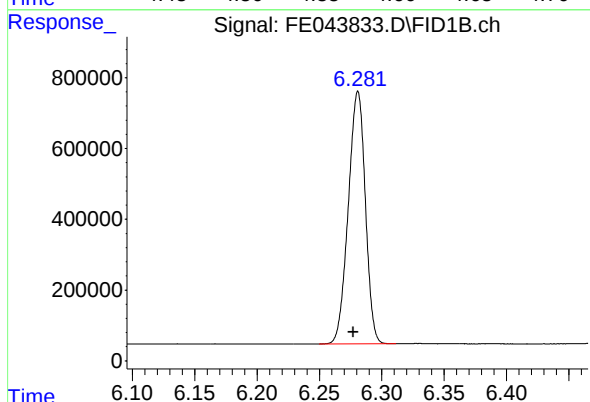
ClientSampleId :

ORA-1748-1719-1750-1751-1752-1753-1754MS



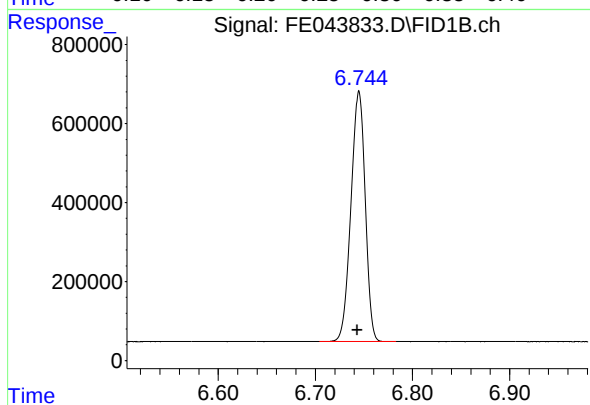
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 5861451
Conc: 35.56 ug/ml



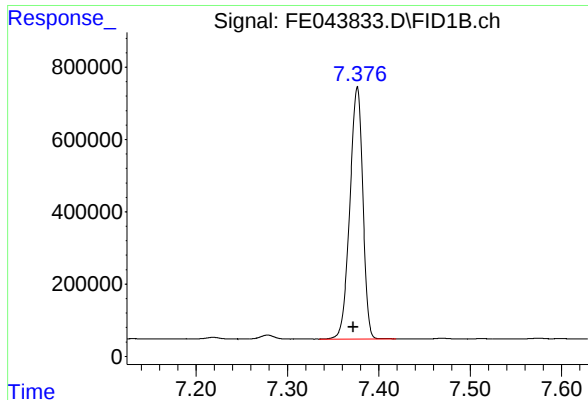
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 6794806
Conc: 37.32 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 6440949
Conc: 38.48 ug/ml



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

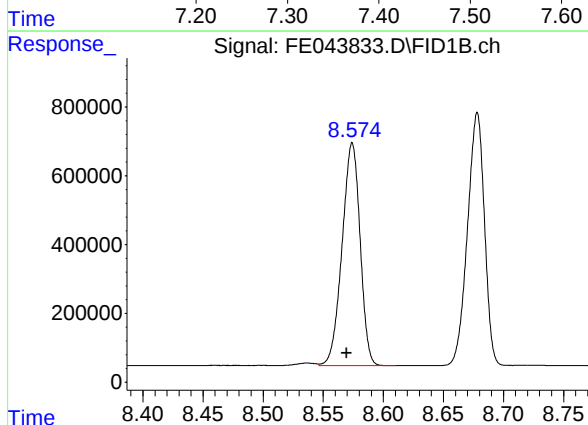
R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 6890346
Conc: 38.70 ug/ml

Instrument :

FID_E

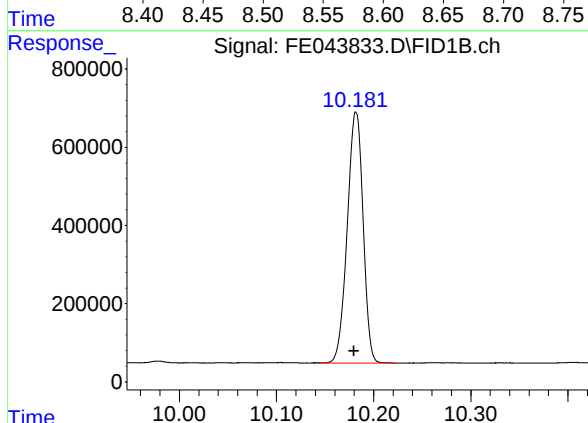
ClientSampleId :

ORA-1748-1719-1750-1751-1752-1753-1754MS



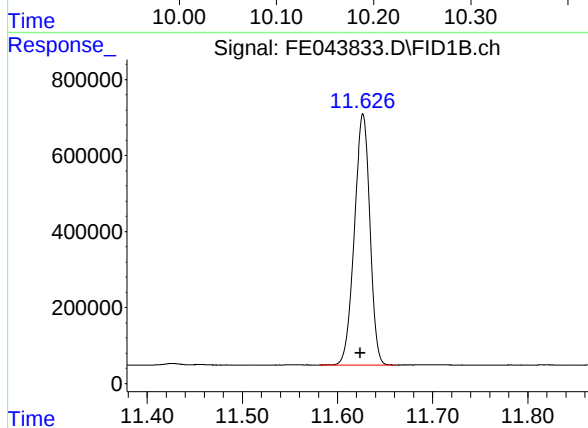
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: 0.005 min
Response: 6765642
Conc: 40.16 ug/ml



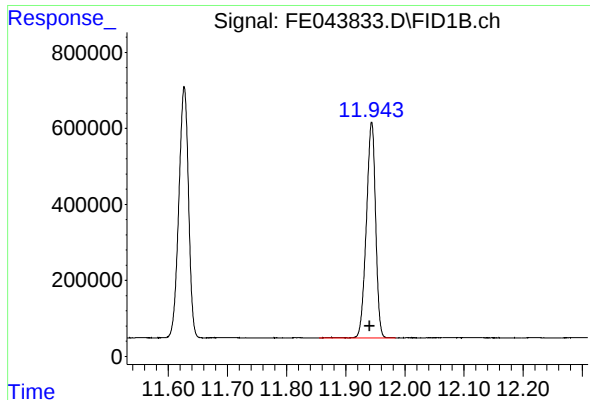
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 7230437
Conc: 40.99 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 7505774
Conc: 41.43 ug/ml



#9 ortho-Terphenyl (SURR)

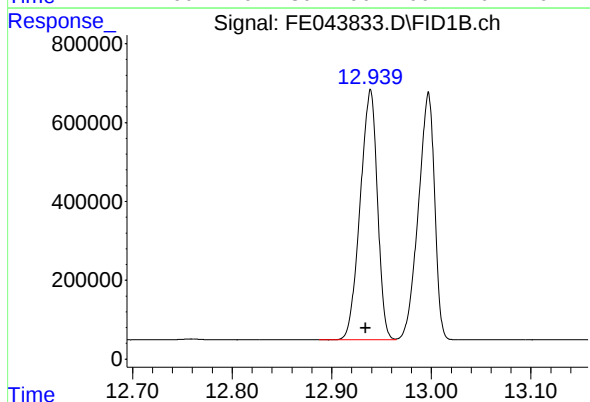
R.T.: 11.944 min
Delta R.T.: 0.004 min
Response: 6158103
Conc: 29.88 ug/ml

Instrument :

FID_E

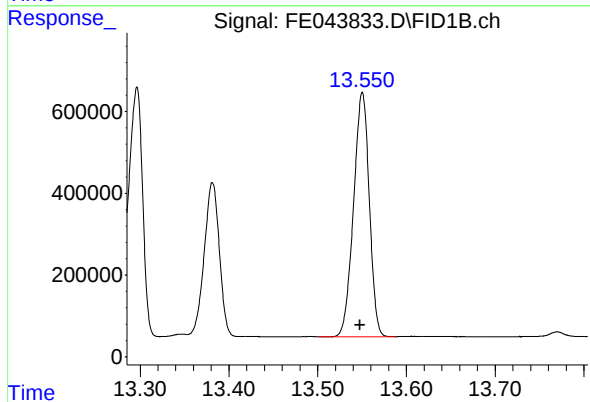
ClientSampleId :

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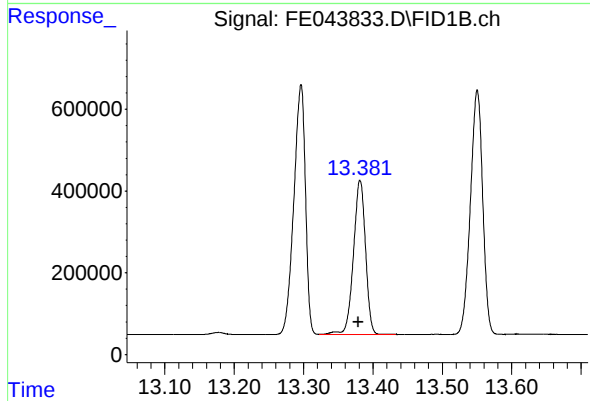
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.005 min
Response: 7629158
Conc: 43.11 ug/ml



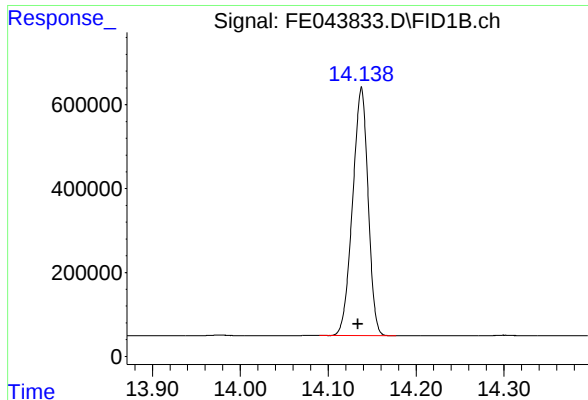
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: 0.002 min
Response: 7353865
Conc: 41.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: 0.002 min
Response: 4559740
Conc: 29.22 ug/ml



#13 n-Docosane (C22)

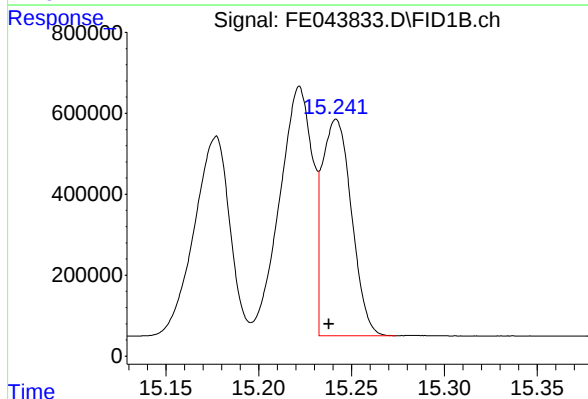
R.T.: 14.138 min
Delta R.T.: 0.004 min
Response: 7243283
Conc: 41.30 ug/ml

Instrument :

FID_E

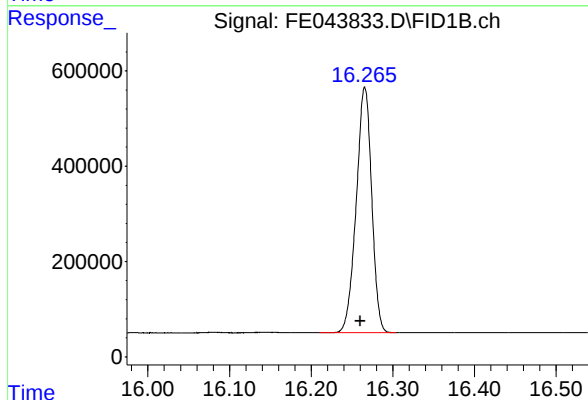
ClientSampleId :

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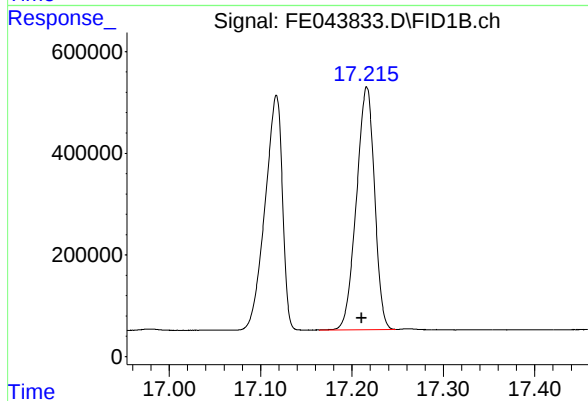
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.004 min
Response: 5882300
Conc: 33.48 ug/ml



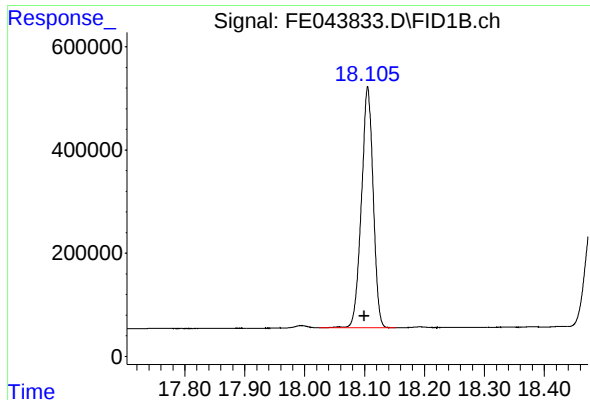
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.005 min
Response: 6783867
Conc: 39.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.006 min
Response: 6586308
Conc: 39.36 ug/ml



#17 n-Tricontane (C30)

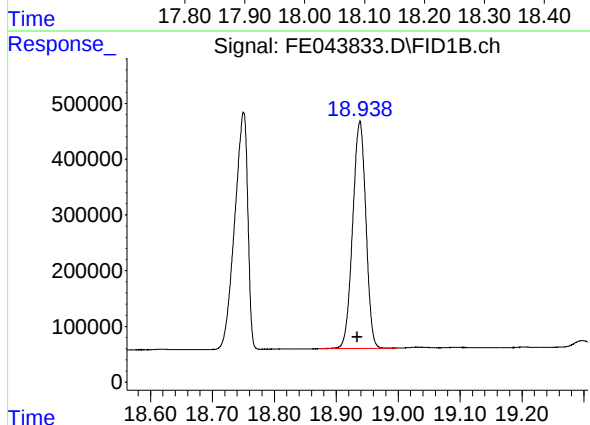
R.T.: 18.105 min
Delta R.T.: 0.006 min
Response: 6355930
Conc: 38.37 ug/ml

Instrument :

FID_E

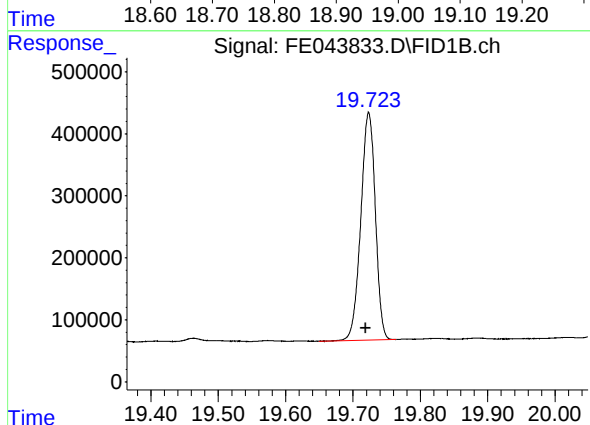
ClientSampleId :

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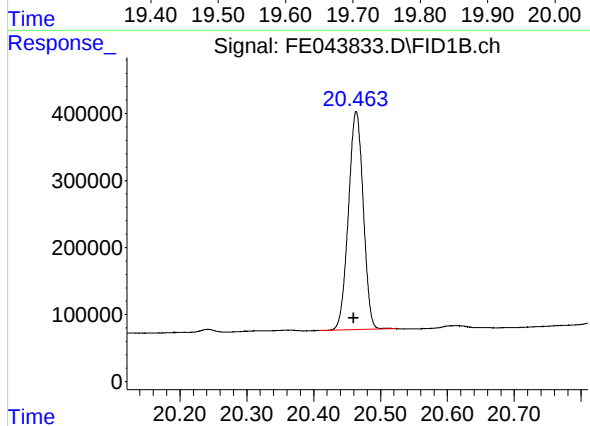
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.004 min
Response: 6049470
Conc: 38.31 ug/ml



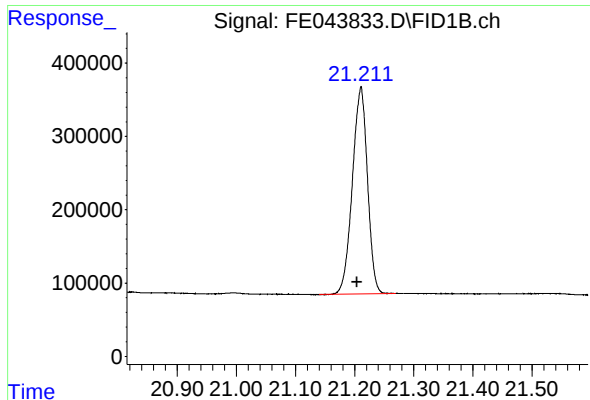
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.005 min
Response: 5513803
Conc: 37.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: 0.004 min
Response: 5015687
Conc: 35.88 ug/ml



#21 n-Octatriacontane (C38)

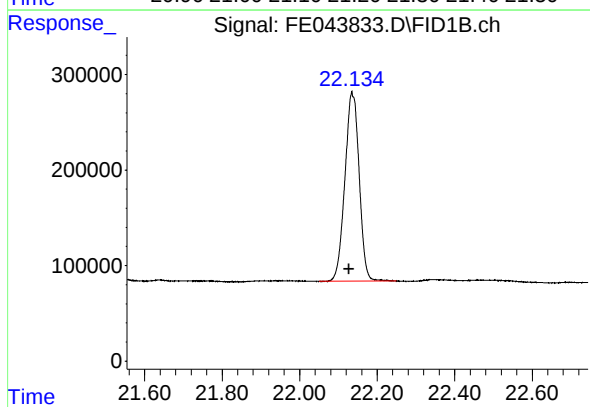
R.T.: 21.211 min
Delta R.T.: 0.007 min
Response: 5005897
Conc: 37.52 ug/ml

Instrument :

FID_E

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#22 n-Tetracontane (C40)

R.T.: 22.135 min
Delta R.T.: 0.008 min
Response: 5056280
Conc: 39.19 ug/ml