

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080823AL\
 Data File : FE043805.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2023 14:24
 Operator : YP\AJ
 Sample : PB154699BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154699BS

Integration File: sample.E
 Quant Time: Aug 09 01:54:35 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)	11.943	9020933	43.775 ug/ml
Spiked Amount 50.000		Recovery =	87.55%
12) S 1-chlorooctadecane (S...	13.381	6978926	44.723 ug/ml
Spiked Amount 50.000		Recovery =	89.45%
Target Compounds			
1) T n-Nonane (C9)	3.341	8014190	49.628 ug/ml
2) T n-Decane (C10)	4.587	8571252	52.005 ug/ml
3) T A~Naphthalene (C11.7)	6.280	9905902	54.407 ug/ml
4) T n-Dodecane (C12)	6.744	9323469	55.708 ug/ml
5) T A~2-methylnaphthalene...	7.375	10152595	57.028 ug/ml
6) T n-Tetradecane (C14)	8.574	10039696	59.589 ug/ml
7) T n-Hexadecane (C16)	10.182	10774982	61.083 ug/ml
8) T n-Octadecane (C18)	11.627	11172316	61.675 ug/ml
10) T n-Eicosane (C20)	12.938	11357118	64.176 ug/ml
11) T n-Heneicosane (C21)	13.550	10978888	62.006 ug/ml
13) T n-Docosane (C22)	14.138	10877312	62.014 ug/ml
14) T n-Tetracosane (C24)	15.241	8739355	49.740 ug/ml
15) T n-Hexacosane (C26)	16.266	10194803	58.986 ug/ml
16) T n-Octacosane (C28)	17.215	9892823	59.125 ug/ml
17) T n-Tricontane (C30)	18.105	9454424	57.082 ug/ml
18) T n-Dotriacontane (C32)	18.936	8989732	56.936 ug/ml
19) T n-Tetratriacontane (C34)	19.721	8706927	58.594 ug/ml
20) T n-Hexatriacontane (C36)	20.464	8194265	58.623 ug/ml
21) T n-Octatriacontane (C38)	21.207	8130577	60.946 ug/ml
22) T n-Tetracontane (C40)	22.134	8074614	62.580 ug/ml

(f)=RT Delta > 1/2 Window

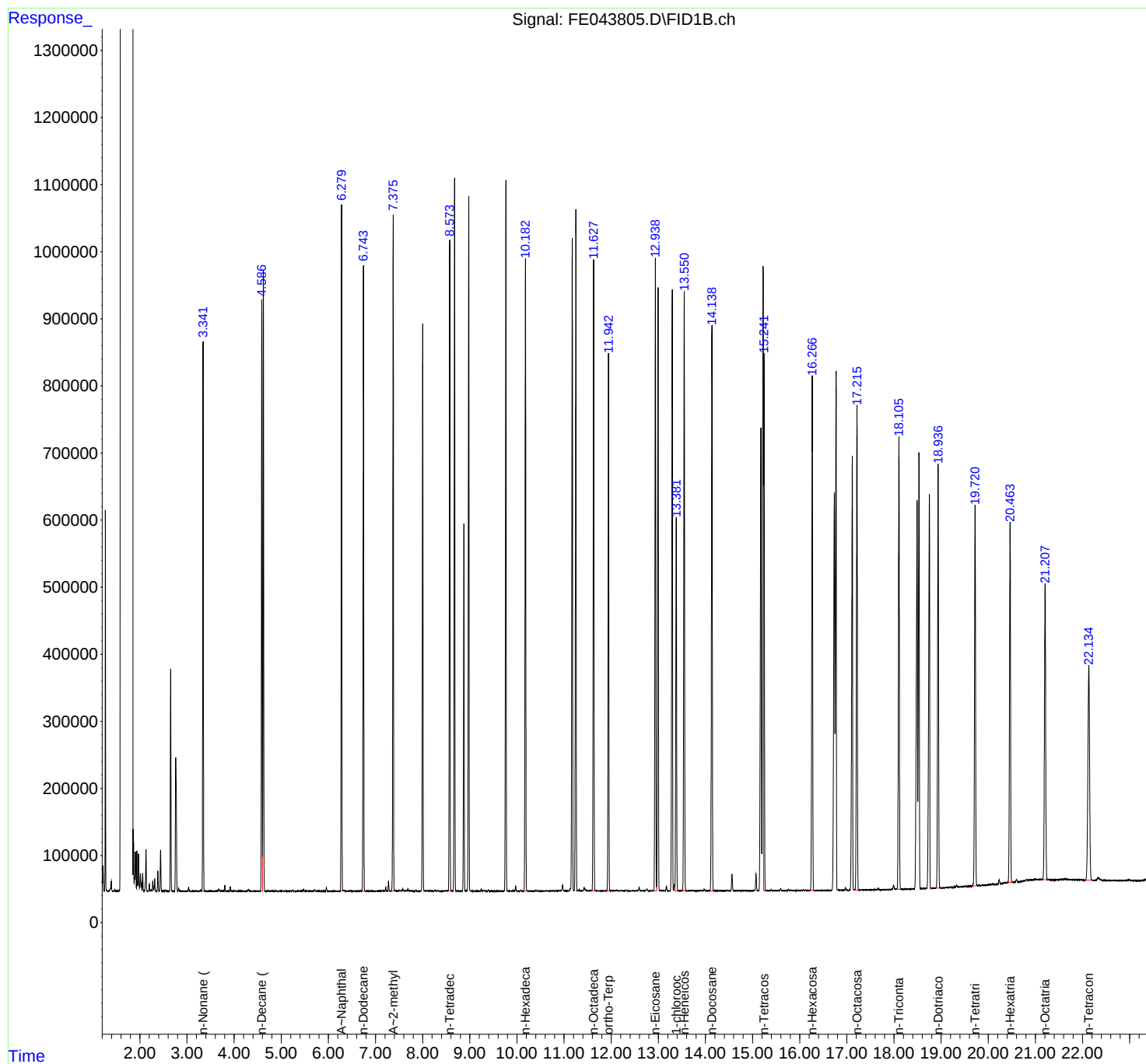
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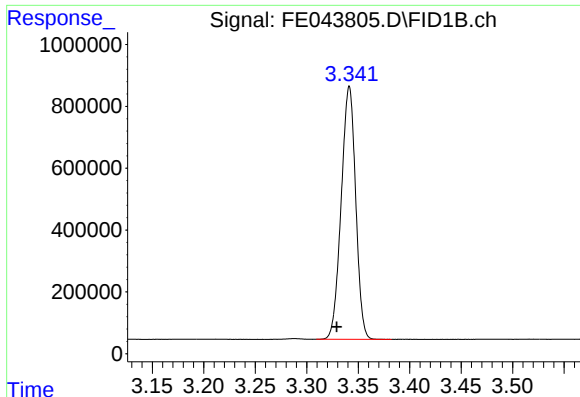
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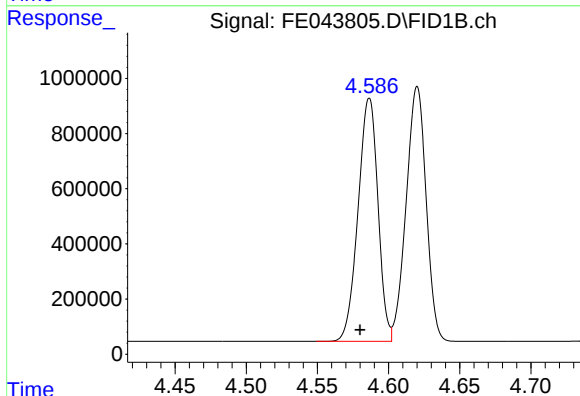




#1 n-Nonane (C9)

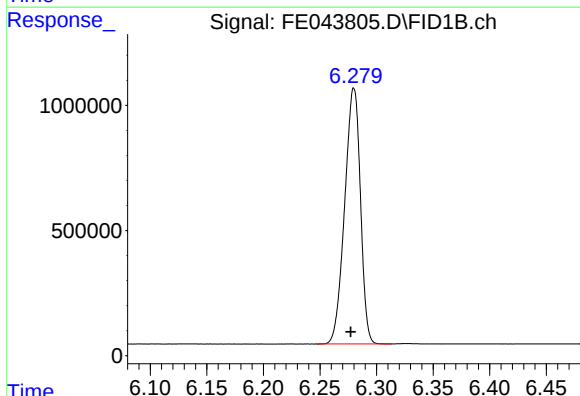
R.T.: 3.341 min
Delta R.T.: 0.012 min
Response: 8014190
Conc: 49.63 ug/ml

Instrument :
FID_E
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PB154699BS



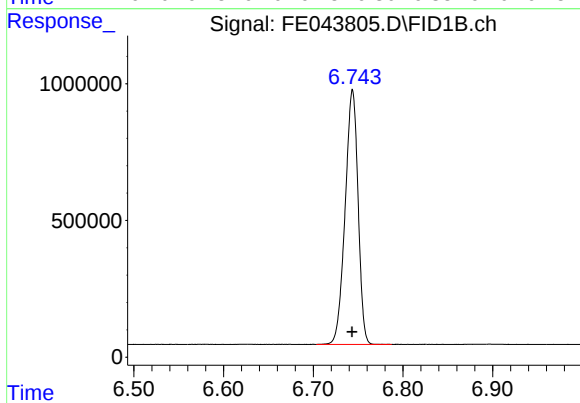
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: 0.007 min
Response: 8571252
Conc: 52.01 ug/ml



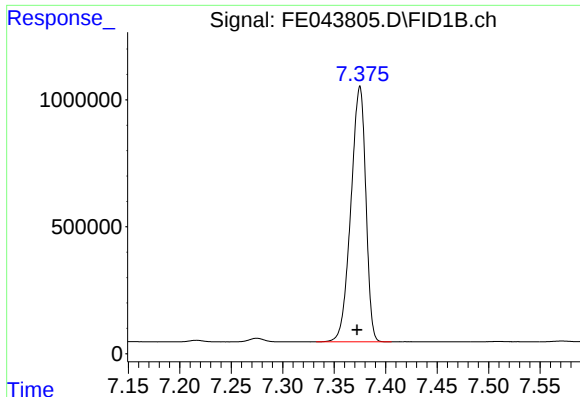
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 9905902
Conc: 54.41 ug/ml



#4 n-Dodecane (C12)

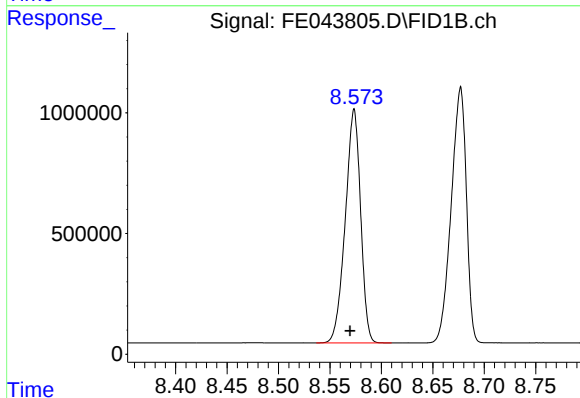
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 9323469
Conc: 55.71 ug/ml



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

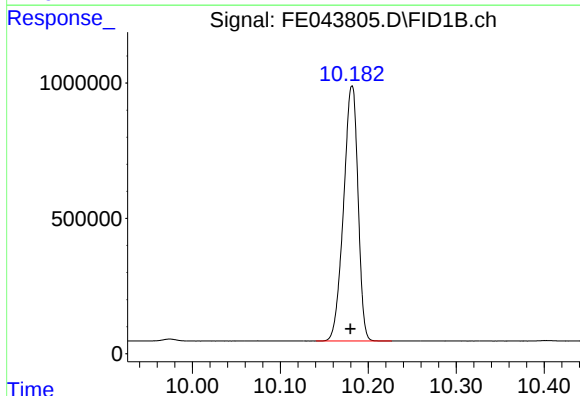
R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 10152595
Conc: 57.03 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154699BS



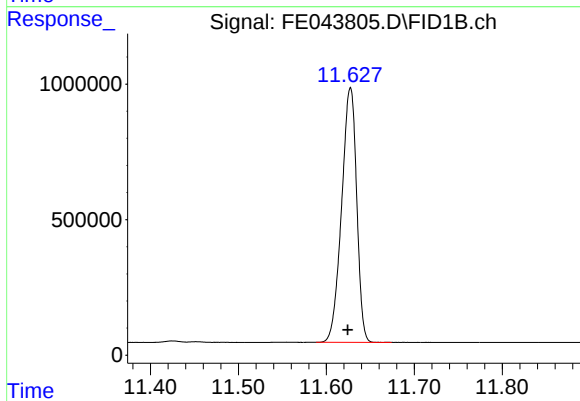
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 10039696
Conc: 59.59 ug/ml



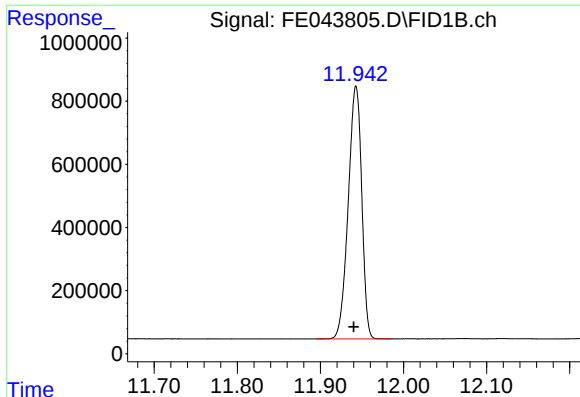
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 10774982
Conc: 61.08 ug/ml



#8 n-Octadecane (C18)

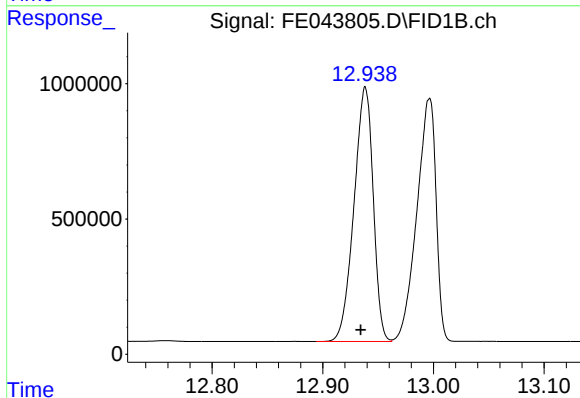
R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 11172316
Conc: 61.68 ug/ml



#9 ortho-Terphenyl (SURR)

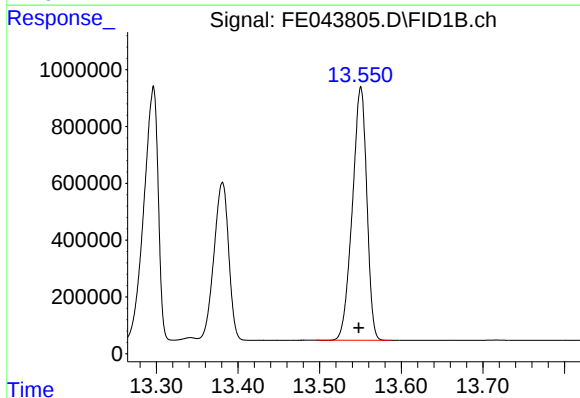
R.T.: 11.943 min
Delta R.T.: 0.003 min
Response: 9020933
Conc: 43.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154699BS



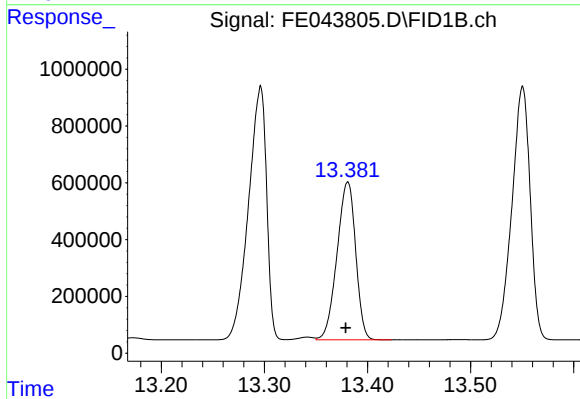
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.004 min
Response: 11357118
Conc: 64.18 ug/ml



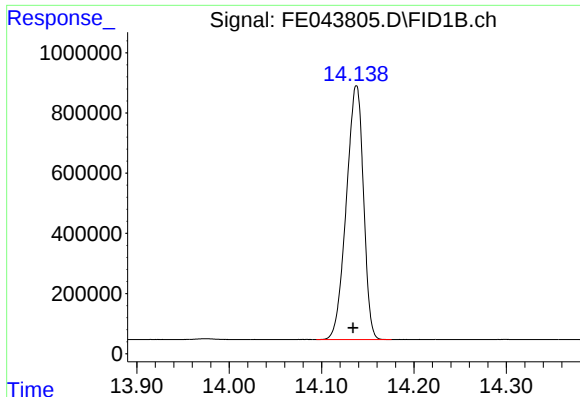
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: 0.003 min
Response: 10978888
Conc: 62.01 ug/ml



#12 1-chlorooctadecane (SURR)

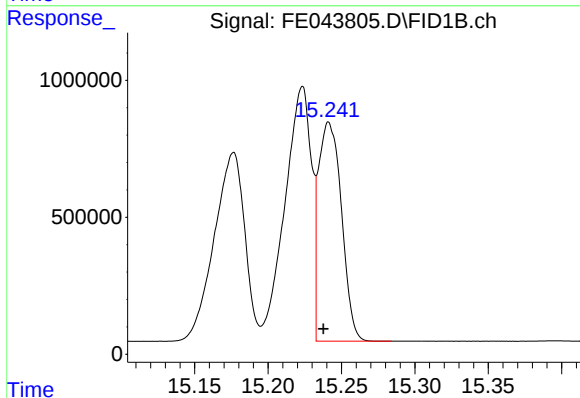
R.T.: 13.381 min
Delta R.T.: 0.002 min
Response: 6978926
Conc: 44.72 ug/ml



#13 n-Docosane (C22)

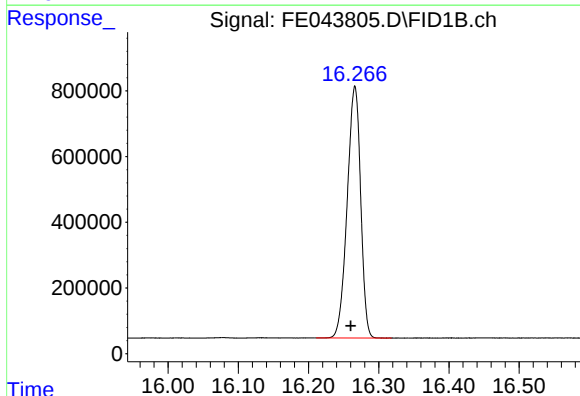
R.T.: 14.138 min
Delta R.T.: 0.004 min
Response: 10877312
Conc: 62.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154699BS



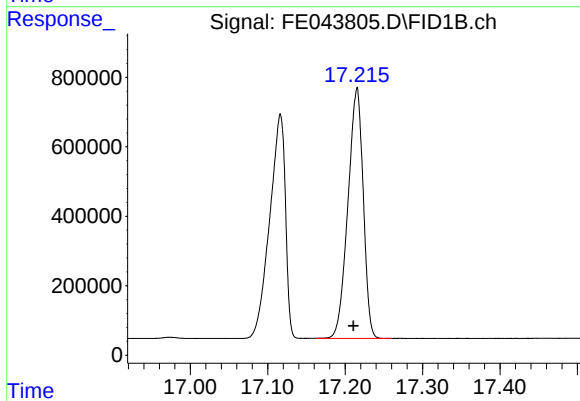
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.004 min
Response: 8739355
Conc: 49.74 ug/ml



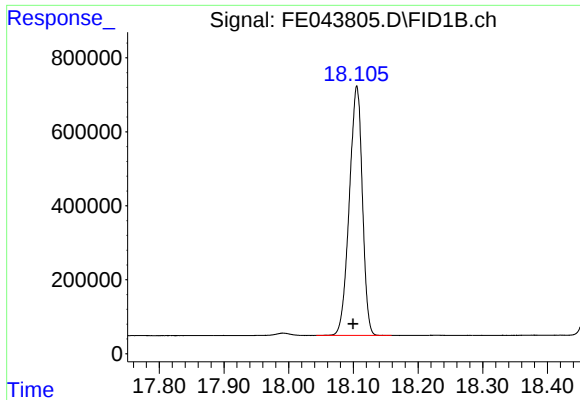
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.006 min
Response: 10194803
Conc: 58.99 ug/ml



#16 n-Octacosane (C28)

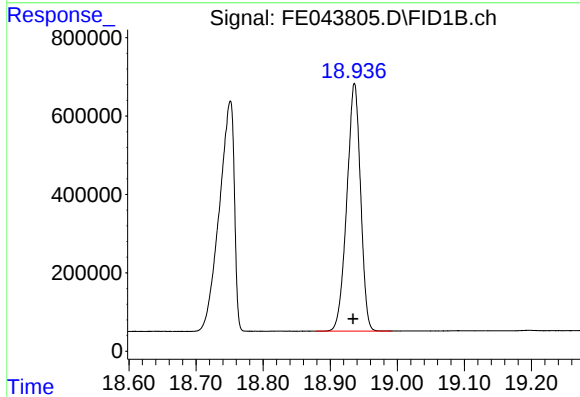
R.T.: 17.215 min
Delta R.T.: 0.005 min
Response: 9892823
Conc: 59.13 ug/ml



#17 n-Tricontane (C30)

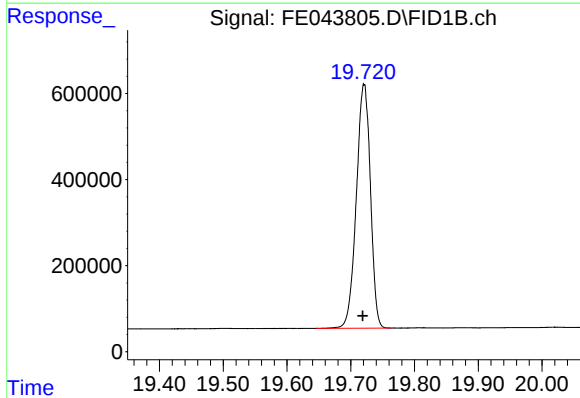
R.T.: 18.105 min
Delta R.T.: 0.006 min
Response: 9454424
Conc: 57.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154699BS



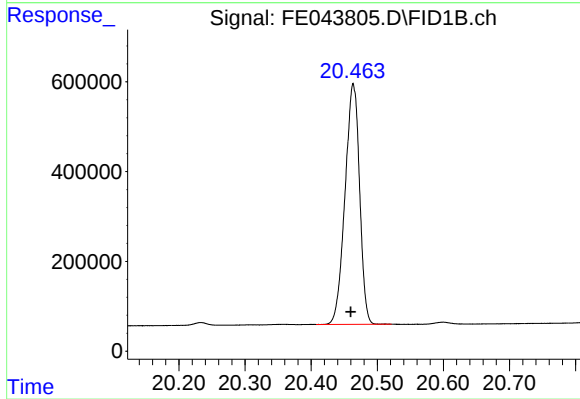
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: 0.002 min
Response: 8989732
Conc: 56.94 ug/ml



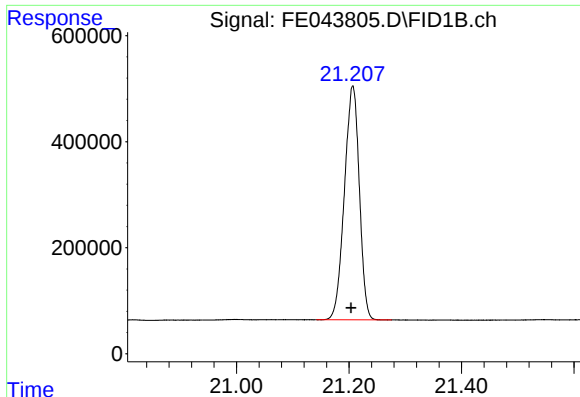
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.002 min
Response: 8706927
Conc: 58.59 ug/ml



#20 n-Hexatriacontane (C36)

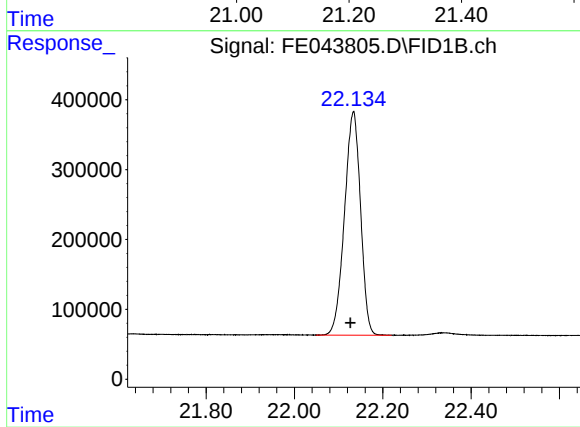
R.T.: 20.464 min
Delta R.T.: 0.004 min
Response: 8194265
Conc: 58.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.003 min
Response: 8130577
Conc: 60.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154699BS



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.007 min
Response: 8074614
Conc: 62.58 ug/ml