

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081423AL\
 Data File : FE043938.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2023 19:43
 Operator : YP\AJ
 Sample : PB154806BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154806BS

Integration File: autoint1.e
 Quant Time: Aug 15 02:08:43 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)	11.946	7275497	35.305 ug/ml
Spiked Amount 50.000		Recovery =	70.61%
12) S 1-chlorooctadecane (S...	13.384	5654798	36.238 ug/ml
Spiked Amount 50.000		Recovery =	72.48%
Target Compounds			
1) T n-Nonane (C9)	3.352	6128232	37.949 ug/ml
2) T n-Decane (C10)	4.595	6417625	38.938 ug/ml
3) T A~Naphthalene (C11.7)	6.289	6979395	38.333 ug/ml
4) T n-Dodecane (C12)	6.750	6591728	39.386 ug/ml
5) T A~2-methylnaphthalene...	7.382	6805305	38.226 ug/ml
6) T n-Tetradecane (C14)	8.577	6506341	38.617 ug/ml
7) T n-Hexadecane (C16)	10.184	6507723	36.892 ug/ml
8) T n-Octadecane (C18)	11.629	6518984	35.987 ug/ml
10) T n-Eicosane (C20)	12.939	6537891	36.944 ug/ml
11) T n-Heneicosane (C21)	13.552	6278023	35.457 ug/ml
13) T n-Docosane (C22)	14.139	6194885	35.318 ug/ml
14) T n-Tetracosane (C24)	15.243	4831725	27.500 ug/ml
15) T n-Hexacosane (C26)	16.266	5808012	33.604 ug/ml
16) T n-Octacosane (C28)	17.214	5715829	34.161 ug/ml
17) T n-Tricontane (C30)	18.106	5569018	33.624 ug/ml
18) T n-Dotriacontane (C32)	18.938	5288414	33.494 ug/ml
19) T n-Tetratriacontane (C34)	19.723	4782659	32.185 ug/ml
20) T n-Hexatriacontane (C36)	20.464	4071157	29.126 ug/ml
21) T n-Octatriacontane (C38)	21.207	3706666	27.785 ug/ml
22) T n-Tetracontane (C40)	22.137	3410067	26.429 ug/ml

(f)=RT Delta > 1/2 Window

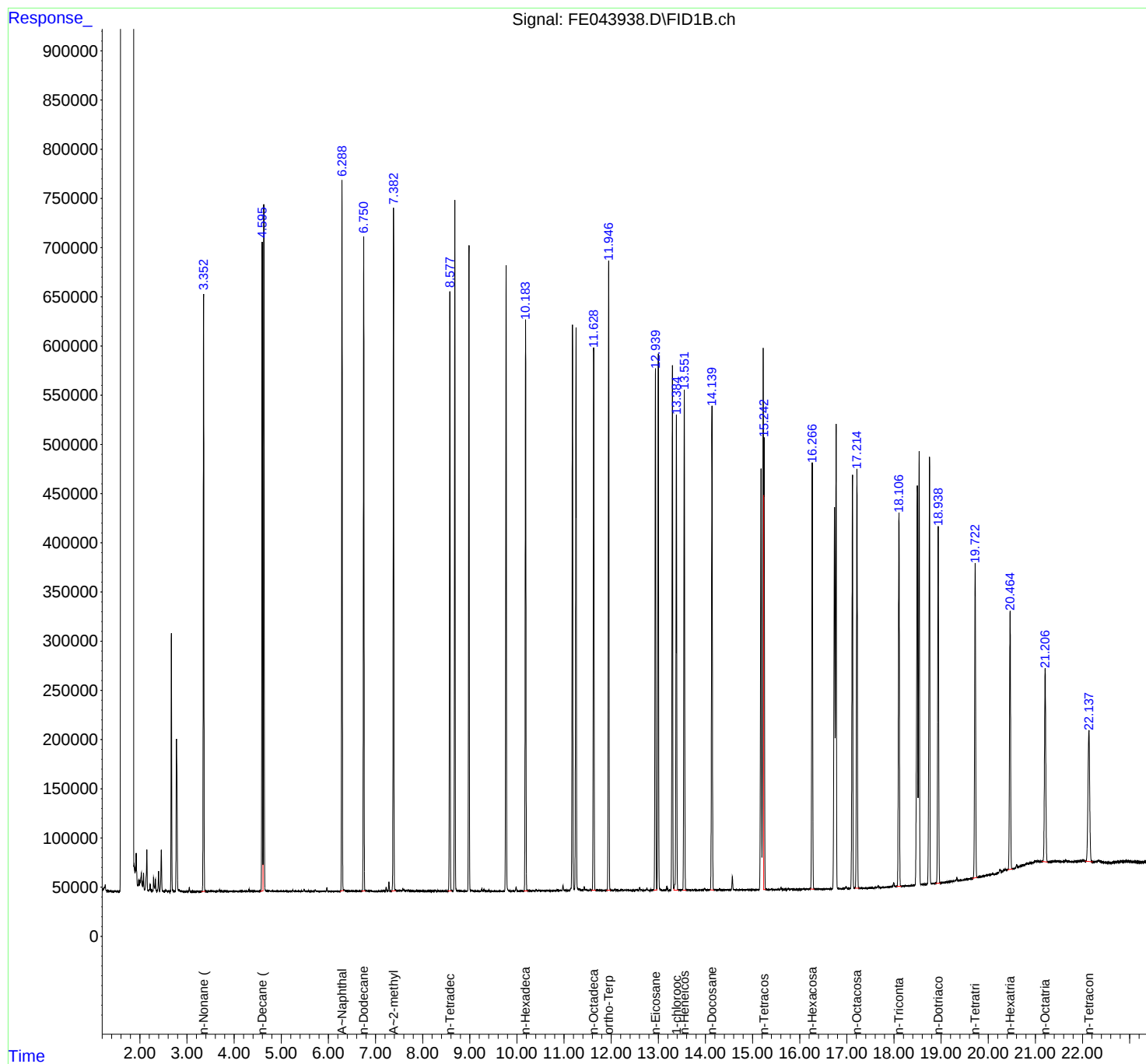
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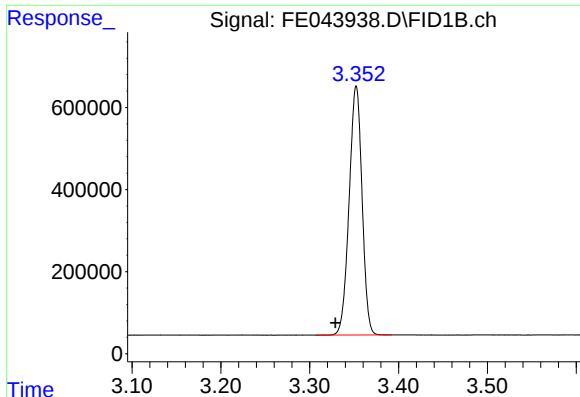
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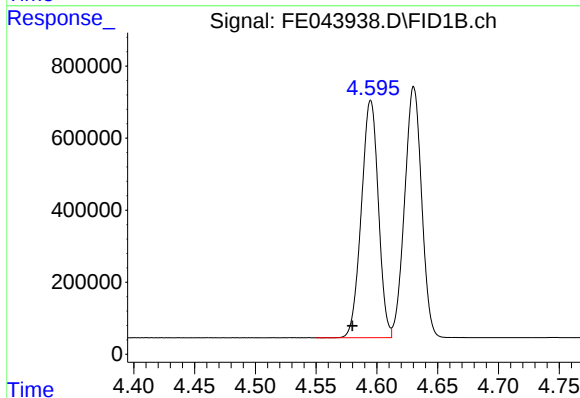




#1 n-Nonane (C9)

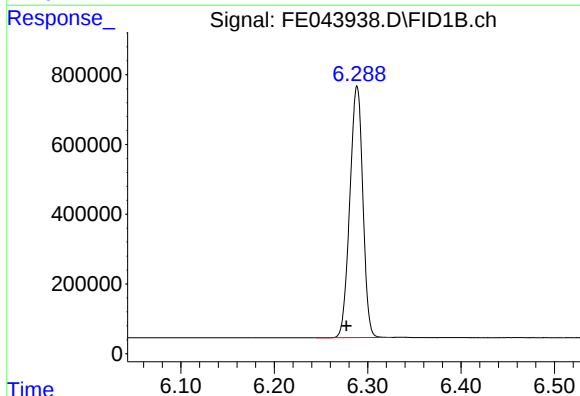
R.T.: 3.352 min
Delta R.T.: 0.023 min
Response: 6128232
Conc: 37.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154806BS



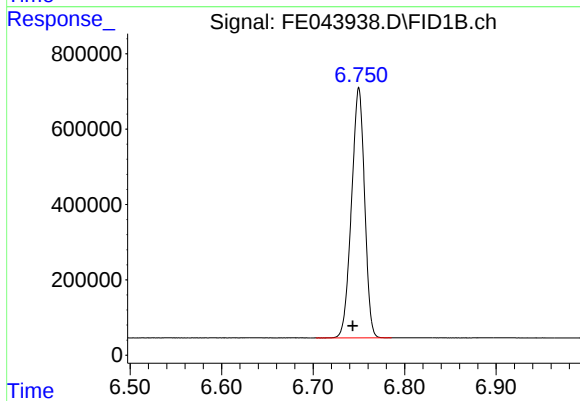
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: 0.015 min
Response: 6417625
Conc: 38.94 ug/ml



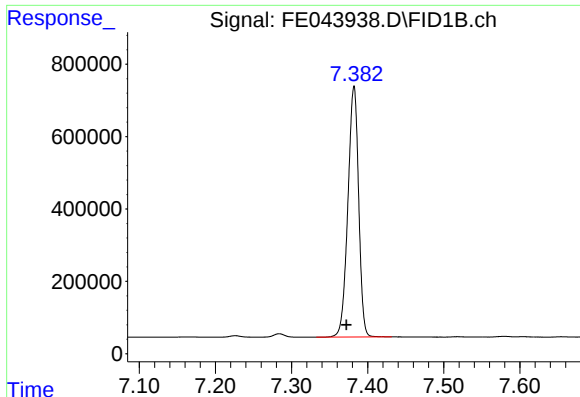
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: 0.011 min
Response: 6979395
Conc: 38.33 ug/ml



#4 n-Dodecane (C12)

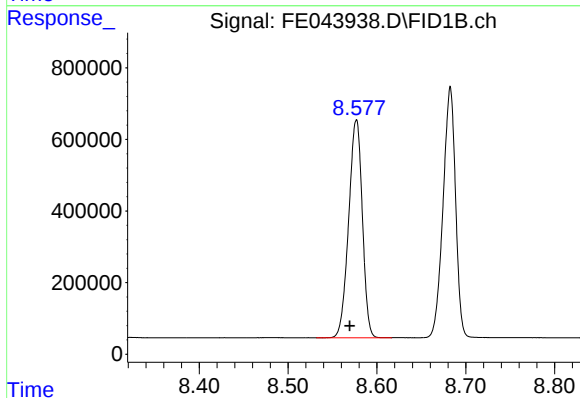
R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 6591728
Conc: 39.39 ug/ml



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

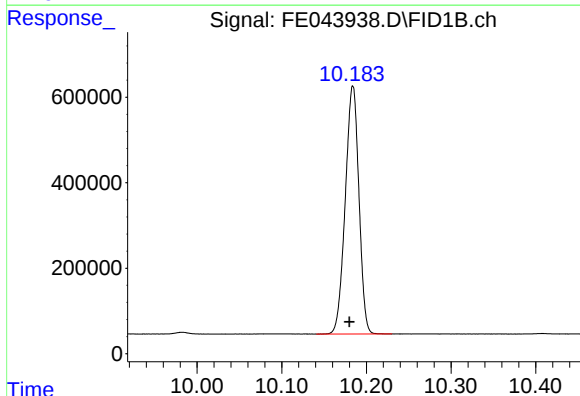
R.T.: 7.382 min
Delta R.T.: 0.010 min
Response: 6805305
Conc: 38.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154806BS



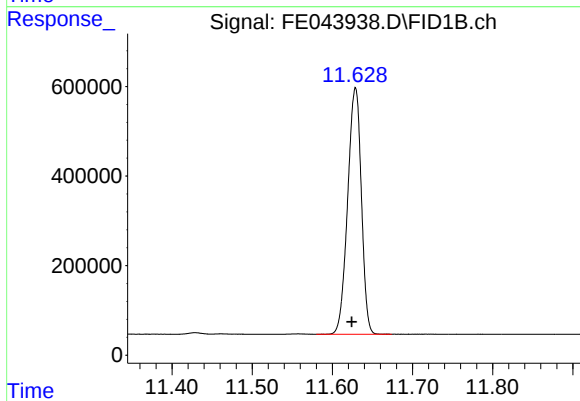
#6 n-Tetradecane (C14)

R.T.: 8.577 min
Delta R.T.: 0.007 min
Response: 6506341
Conc: 38.62 ug/ml



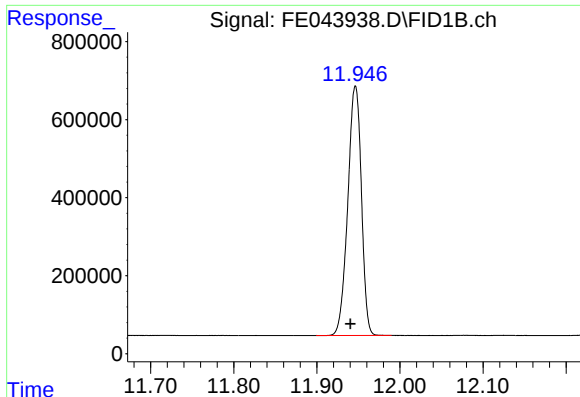
#7 n-Hexadecane (C16)

R.T.: 10.184 min
Delta R.T.: 0.004 min
Response: 6507723
Conc: 36.89 ug/ml



#8 n-Octadecane (C18)

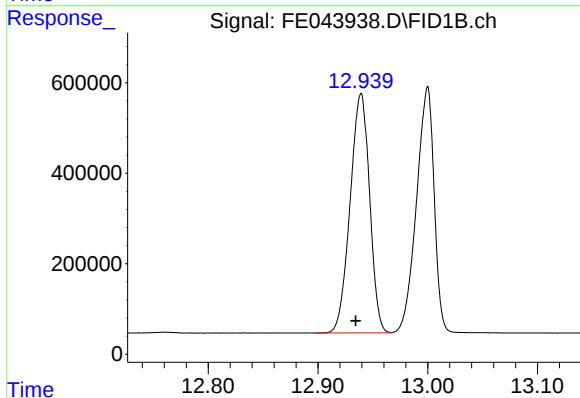
R.T.: 11.629 min
Delta R.T.: 0.005 min
Response: 6518984
Conc: 35.99 ug/ml



#9 ortho-Terphenyl (SURR)

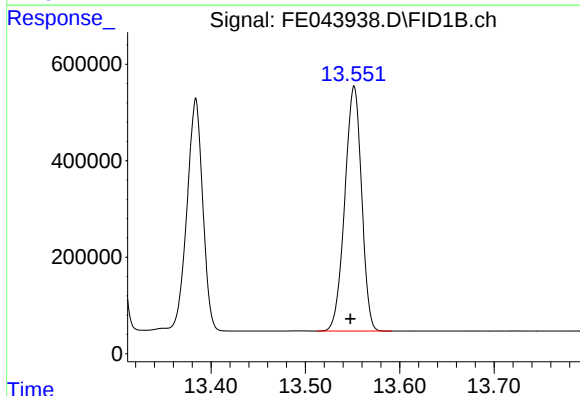
R.T.: 11.946 min
Delta R.T.: 0.006 min
Response: 7275497
Conc: 35.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154806BS



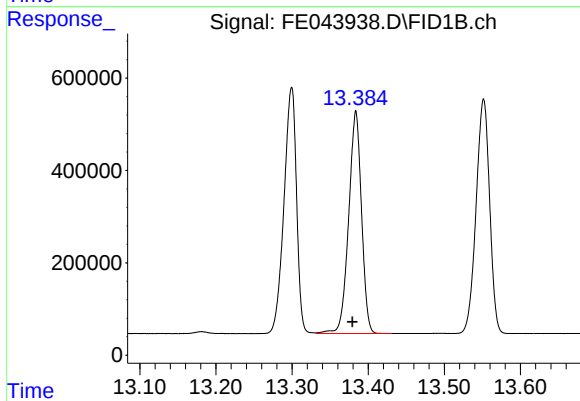
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.005 min
Response: 6537891
Conc: 36.94 ug/ml



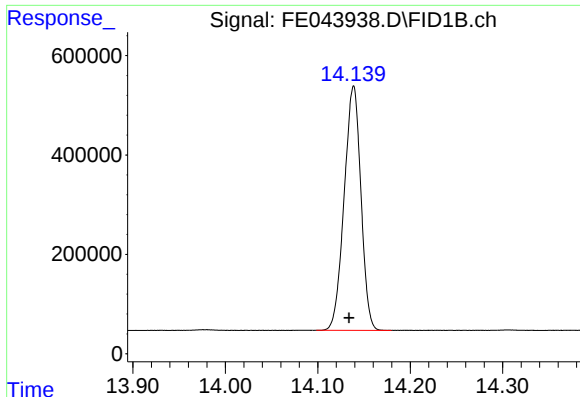
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.004 min
Response: 6278023
Conc: 35.46 ug/ml



#12 1-chlorooctadecane (SURR)

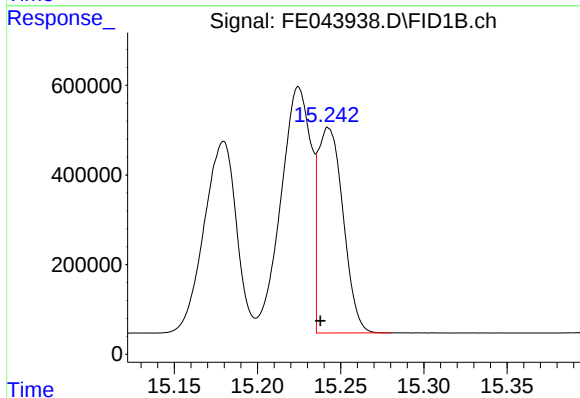
R.T.: 13.384 min
Delta R.T.: 0.005 min
Response: 5654798
Conc: 36.24 ug/ml



#13 n-Docosane (C22)

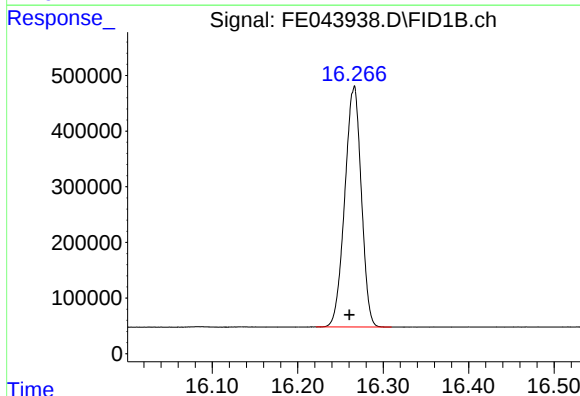
R.T.: 14.139 min
Delta R.T.: 0.005 min
Response: 6194885
Conc: 35.32 ug/ml

Instrument :
FID_E
ClientSampleId :
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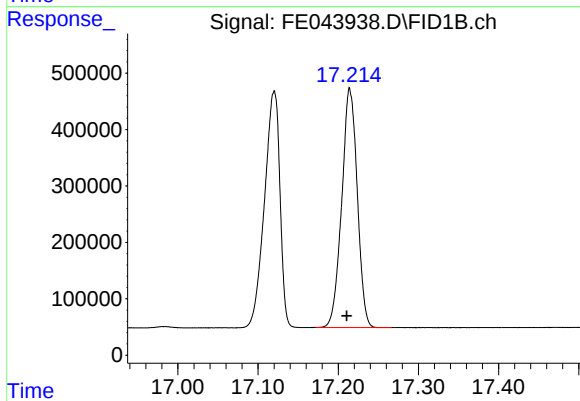
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.005 min
Response: 4831725
Conc: 27.50 ug/ml



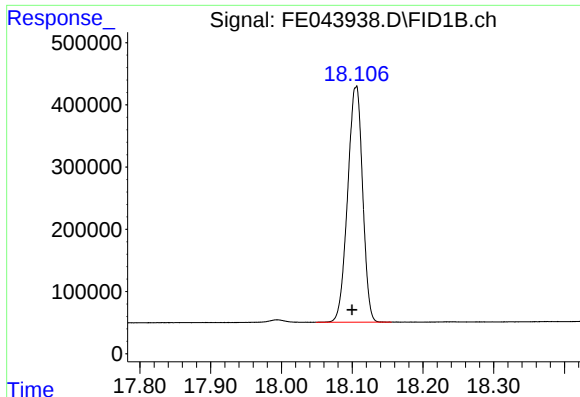
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.006 min
Response: 5808012
Conc: 33.60 ug/ml



#16 n-Octacosane (C28)

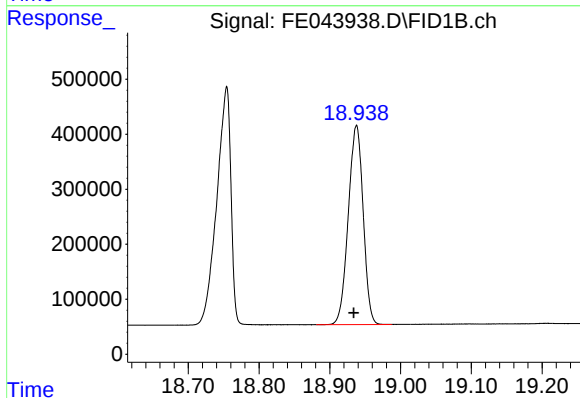
R.T.: 17.214 min
Delta R.T.: 0.004 min
Response: 5715829
Conc: 34.16 ug/ml



#17 n-Tricontane (C30)

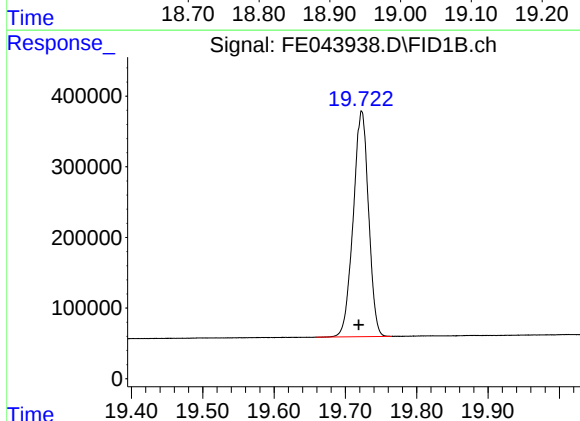
R.T.: 18.106 min
Delta R.T.: 0.006 min
Response: 5569018
Conc: 33.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154806BS



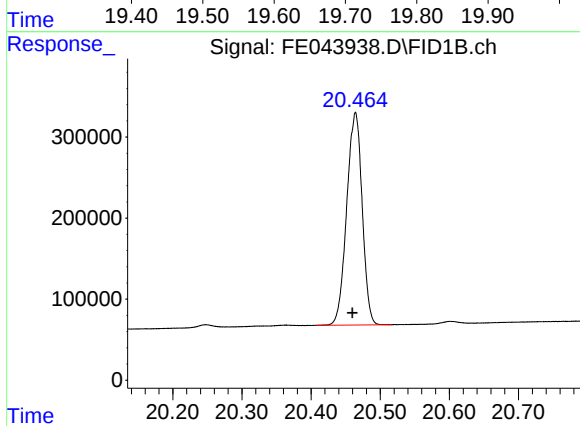
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.004 min
Response: 5288414
Conc: 33.49 ug/ml



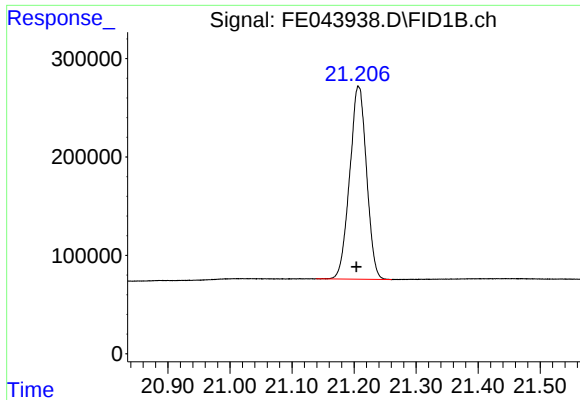
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.004 min
Response: 4782659
Conc: 32.19 ug/ml



#20 n-Hexatriacontane (C36)

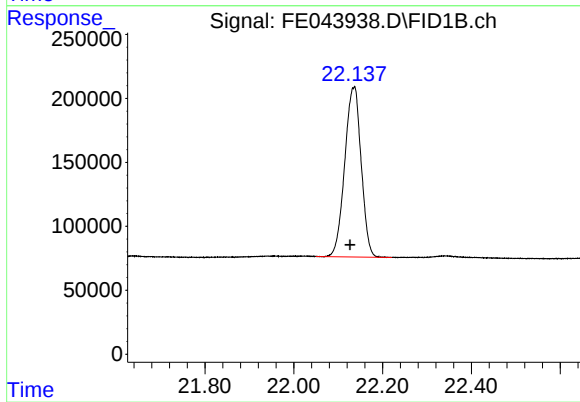
R.T.: 20.464 min
Delta R.T.: 0.005 min
Response: 4071157
Conc: 29.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.004 min
Response: 3706666
Conc: 27.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154806BS



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: 0.010 min
Response: 3410067
Conc: 26.43 ug/ml