

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080423AL\
 Data File : FE043712.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2023 14:18
 Operator : YP\AJ
 Sample : PB154611BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154611BS

Integration File: autoint1.e
 Quant Time: Aug 04 01:32:34 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	10701319	51.930 ug/ml
Spiked Amount 50.000		Recovery =	103.86%
12) S 1-chlorooctadecane (S...	13.384	8276891	53.041 ug/ml
Spiked Amount 50.000		Recovery =	106.08%
Target Compounds			
1) T n-Nonane (C9)	3.340	7841997	48.561 ug/ml
2) T n-Decane (C10)	4.587	8414172	51.052 ug/ml
3) T A~Naphthalene (C11.7)	6.282	9910997	54.435 ug/ml
4) T n-Dodecane (C12)	6.746	9262146	55.342 ug/ml
5) T A~2-methylnaphthalene...	7.377	10250171	57.576 ug/ml
6) T n-Tetradecane (C14)	8.576	10040886	59.596 ug/ml
7) T n-Hexadecane (C16)	10.184	10529249	59.690 ug/ml
8) T n-Octadecane (C18)	11.630	10834881	59.812 ug/ml
10) T n-Eicosane (C20)	12.940	11059631	62.495 ug/ml
11) T n-Heneicosane (C21)	13.553	10738434	60.648 ug/ml
13) T n-Docosane (C22)	14.140	10690922	60.951 ug/ml
14) T n-Tetracosane (C24)	15.244	8797908	50.073 ug/ml
15) T n-Hexacosane (C26)	16.268	10275404	59.452 ug/ml
16) T n-Octacosane (C28)	17.216	10062942	60.142 ug/ml
17) T n-Tricontane (C30)	18.108	9638280	58.192 ug/ml
18) T n-Dotriacontane (C32)	18.940	9116950	57.742 ug/ml
19) T n-Tetratriacontane (C34)	19.725	8735058	58.783 ug/ml
20) T n-Hexatriacontane (C36)	20.466	8110236	58.022 ug/ml
21) T n-Octatriacontane (C38)	21.212	7961585	59.680 ug/ml
22) T n-Tetracontane (C40)	22.140	7785564	60.340 ug/ml

(f)=RT Delta > 1/2 Window

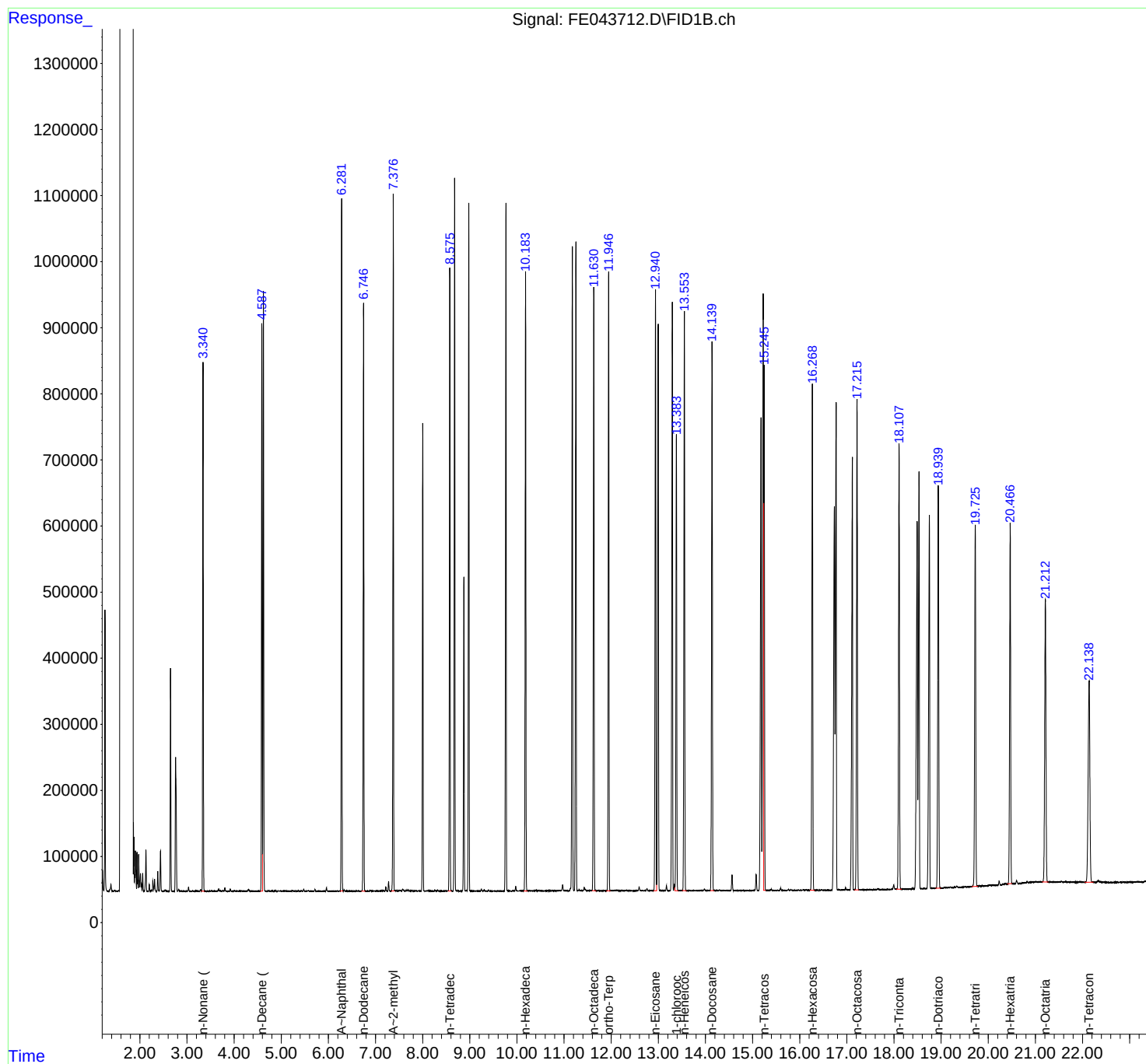
(m)=manual int.

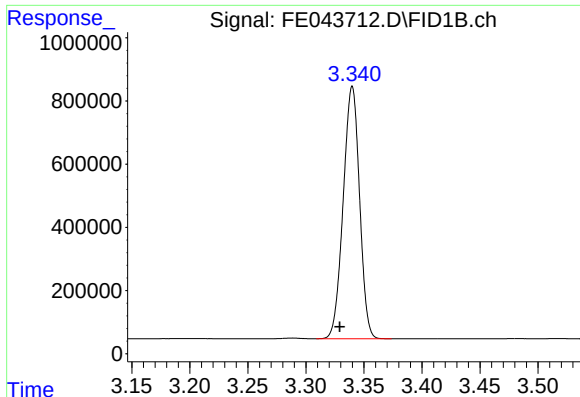
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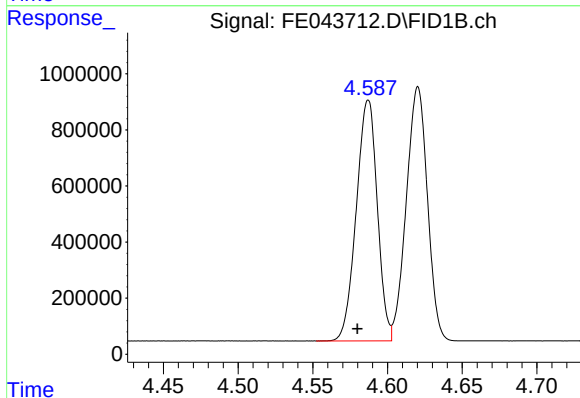




#1 n-Nonane (C9)

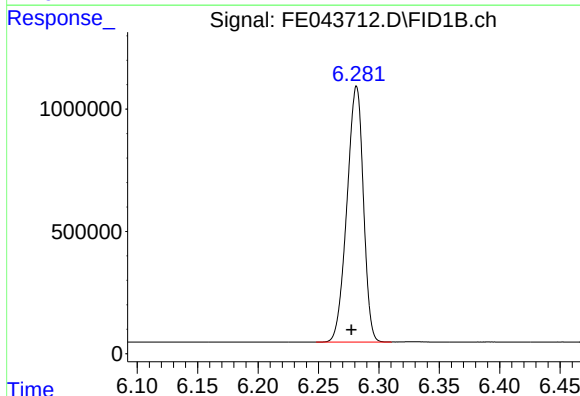
R.T.: 3.340 min
Delta R.T.: 0.011 min
Response: 7841997
Conc: 48.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154611BS



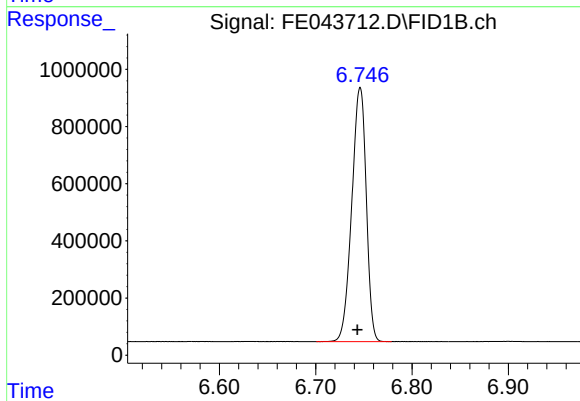
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: 0.007 min
Response: 8414172
Conc: 51.05 ug/ml



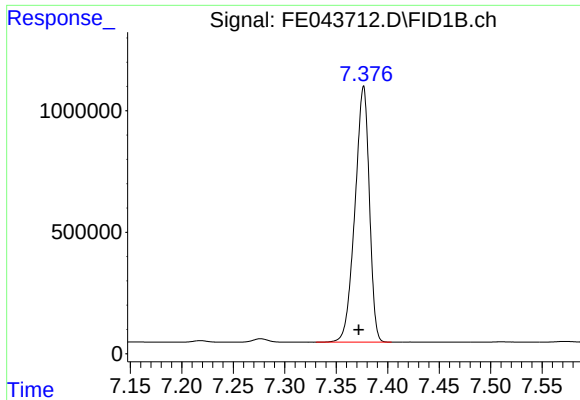
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 9910997
Conc: 54.43 ug/ml



#4 n-Dodecane (C12)

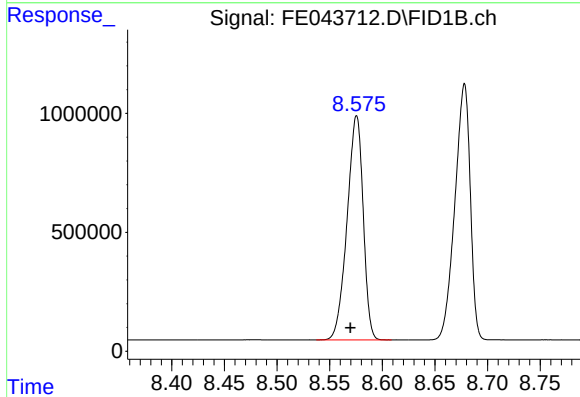
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 9262146
Conc: 55.34 ug/ml



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

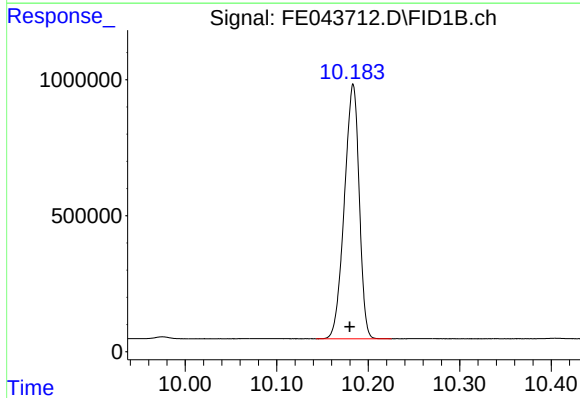
R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 10250171
Conc: 57.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154611BS



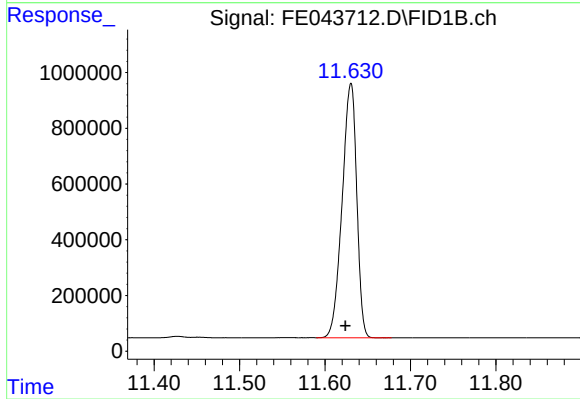
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: 0.006 min
Response: 10040886
Conc: 59.60 ug/ml



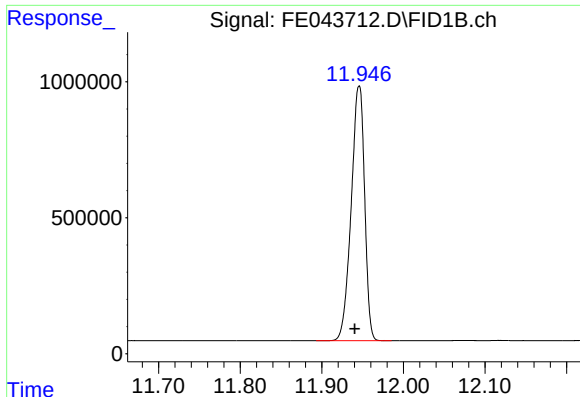
#7 n-Hexadecane (C16)

R.T.: 10.184 min
Delta R.T.: 0.004 min
Response: 10529249
Conc: 59.69 ug/ml



#8 n-Octadecane (C18)

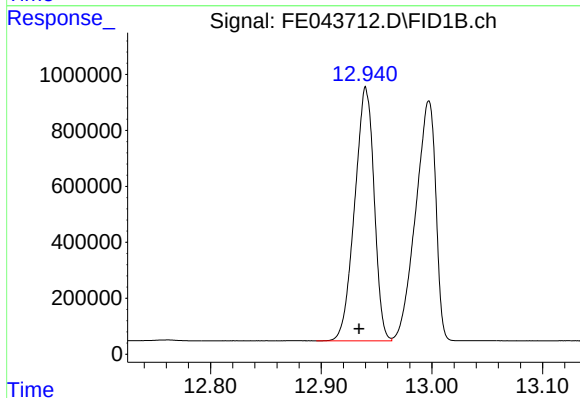
R.T.: 11.630 min
Delta R.T.: 0.006 min
Response: 10834881
Conc: 59.81 ug/ml



#9 ortho-Terphenyl (SURR)

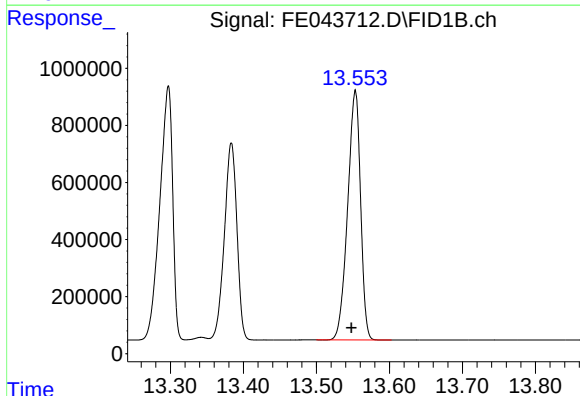
R.T.: 11.946 min
Delta R.T.: 0.005 min
Response: 10701319
Conc: 51.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154611BS



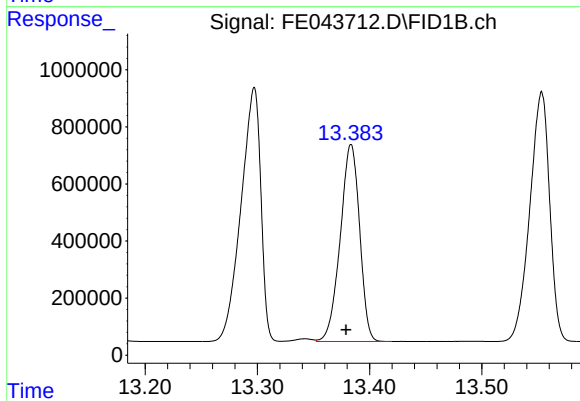
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.006 min
Response: 11059631
Conc: 62.50 ug/ml



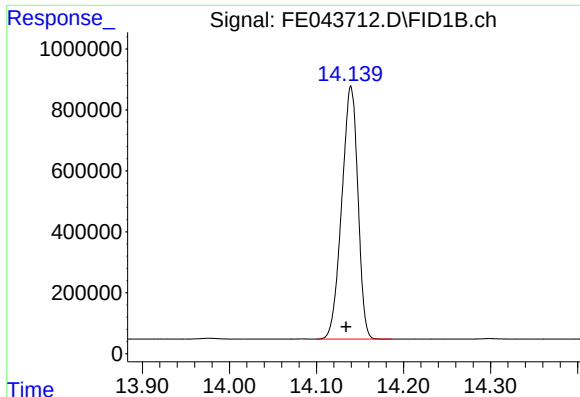
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.005 min
Response: 10738434
Conc: 60.65 ug/ml



#12 1-chlorooctadecane (SURR)

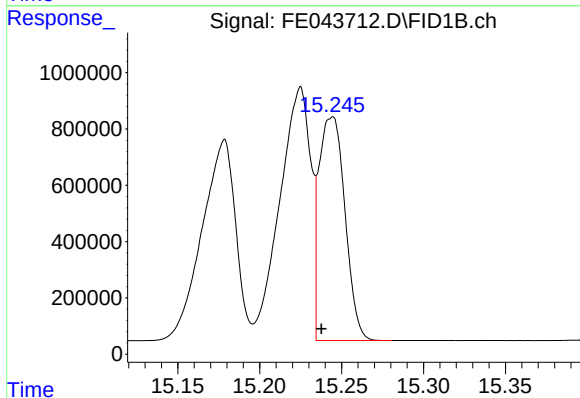
R.T.: 13.384 min
Delta R.T.: 0.004 min
Response: 8276891
Conc: 53.04 ug/ml



#13 n-Docosane (C22)

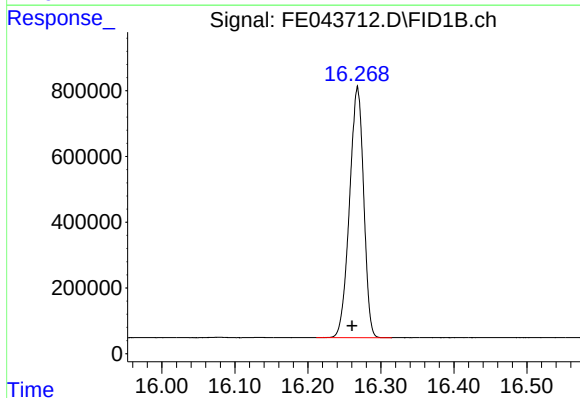
R.T.: 14.140 min
Delta R.T.: 0.006 min
Response: 10690922
Conc: 60.95 ug/ml

Instrument :
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PB154611BS



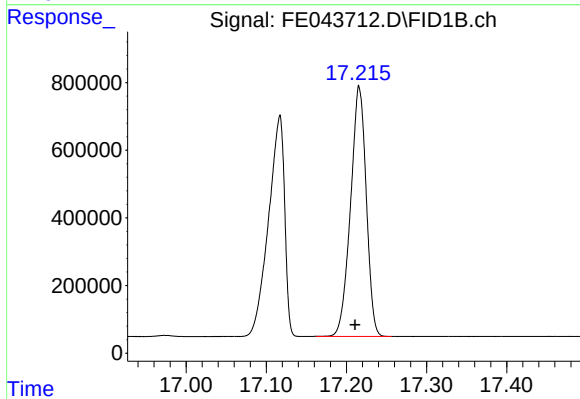
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.006 min
Response: 8797908
Conc: 50.07 ug/ml



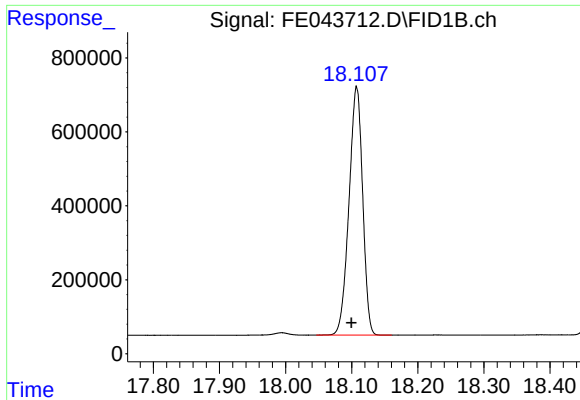
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: 0.008 min
Response: 10275404
Conc: 59.45 ug/ml



#16 n-Octacosane (C28)

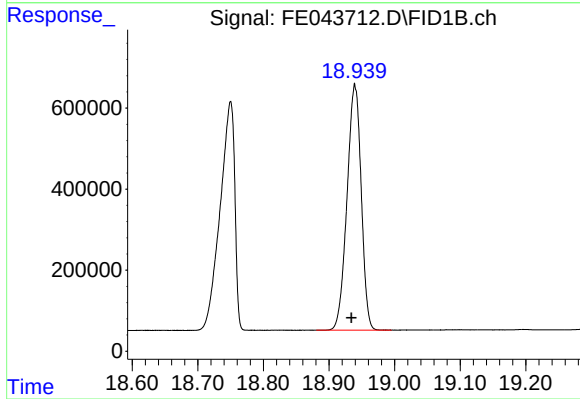
R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 10062942
Conc: 60.14 ug/ml



#17 n-Tricontane (C30)

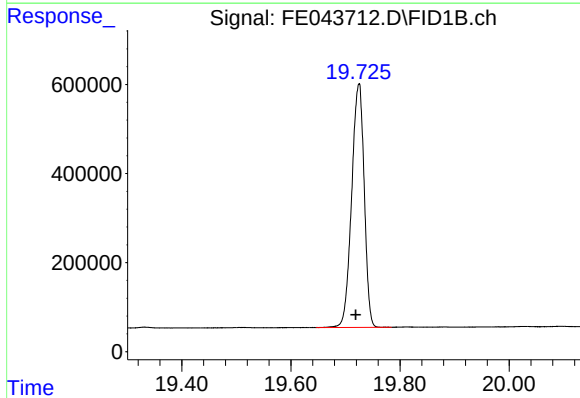
R.T.: 18.108 min
Delta R.T.: 0.008 min
Response: 9638280
Conc: 58.19 ug/ml

Instrument :
FID_E
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PB154611BS



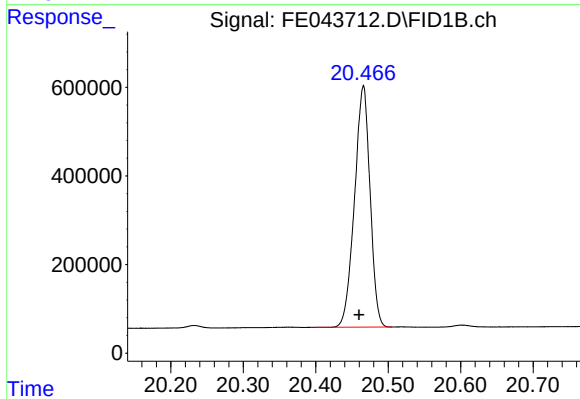
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: 0.005 min
Response: 9116950
Conc: 57.74 ug/ml



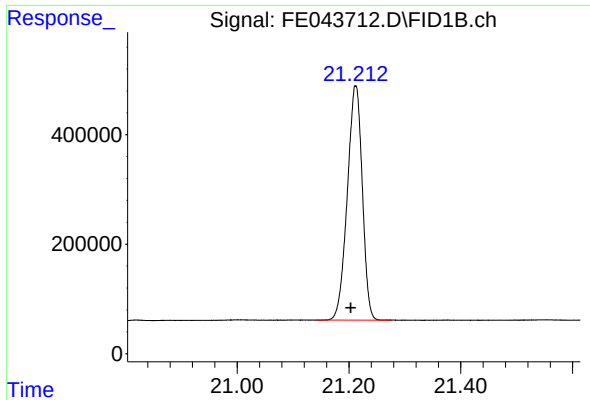
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: 0.006 min
Response: 8735058
Conc: 58.78 ug/ml



#20 n-Hexatriacontane (C36)

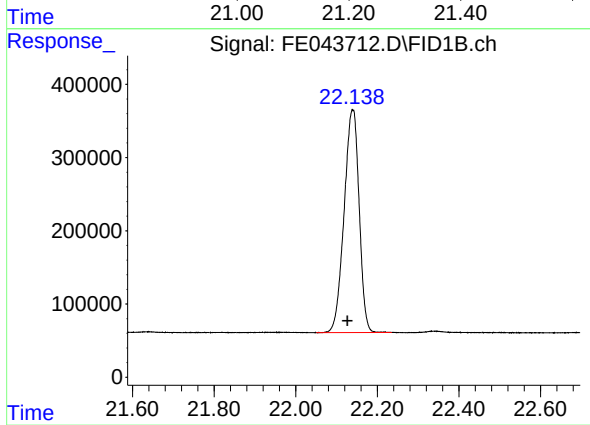
R.T.: 20.466 min
Delta R.T.: 0.006 min
Response: 8110236
Conc: 58.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.008 min
Response: 7961585
Conc: 59.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154611BS



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: 0.013 min
Response: 7785564
Conc: 60.34 ug/ml