

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070324AL\
 Data File : FE048972.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2024 13:42
 Operator : YP\AJ
 Sample : PB161895BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161895BS

Integration File: autoint1.e
 Quant Time: Jul 04 01:16:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.935	6454993	38.604 ug/ml
Spiked Amount 50.000		Recovery =	77.21%
12) S 1-chlorooctadecane (S...	13.368	5537274	43.062 ug/ml
Spiked Amount 50.000		Recovery =	86.12%
Target Compounds			
1) T n-Nonane (C9)	3.332	6246885	41.551 ug/ml
2) T n-Decane (C10)	4.576	6615778	42.990 ug/ml
3) T A~Naphthalene (C11.7)	6.277	7458470	46.982 ug/ml
4) T n-Dodecane (C12)	6.736	6682185	43.286 ug/ml
5) T A~2-methylnaphthalene...	7.373	7599844	50.185 ug/ml
6) T n-Tetradecane (C14)	8.566	7456090	48.649 ug/ml
7) T n-Hexadecane (C16)	10.172	7823829	50.038 ug/ml
8) T n-Octadecane (C18)	11.616	7787440	48.828 ug/ml
10) T n-Eicosane (C20)	12.925	7755821	50.026 ug/ml
11) T n-Heneicosane (C21)	13.536	7474877	49.091 ug/ml
13) T n-Docosane (C22)	14.122	7396732	48.909 ug/ml
14) T n-Tetracosane (C24)	15.220	13749506	91.493 ug/ml
15) T n-Hexacosane (C26)	16.246	7276470	49.288 ug/ml
16) T n-Octacosane (C28)	17.193	7456590	51.705 ug/ml
17) T n-Tricontane (C30)	18.082	7262671	49.643 ug/ml
18) T n-Dotriacontane (C32)	18.912	7366409	51.521 ug/ml
19) T n-Tetratriacontane (C34)	19.694	7439423	53.764 ug/ml
20) T n-Hexatriacontane (C36)	20.436	7483771	57.582 ug/ml
21) T n-Octatriacontane (C38)	21.172	7868874	61.382 ug/ml
22) T n-Tetracontane (C40)	22.087	8136678	66.444 ug/ml

(f)=RT Delta > 1/2 Window

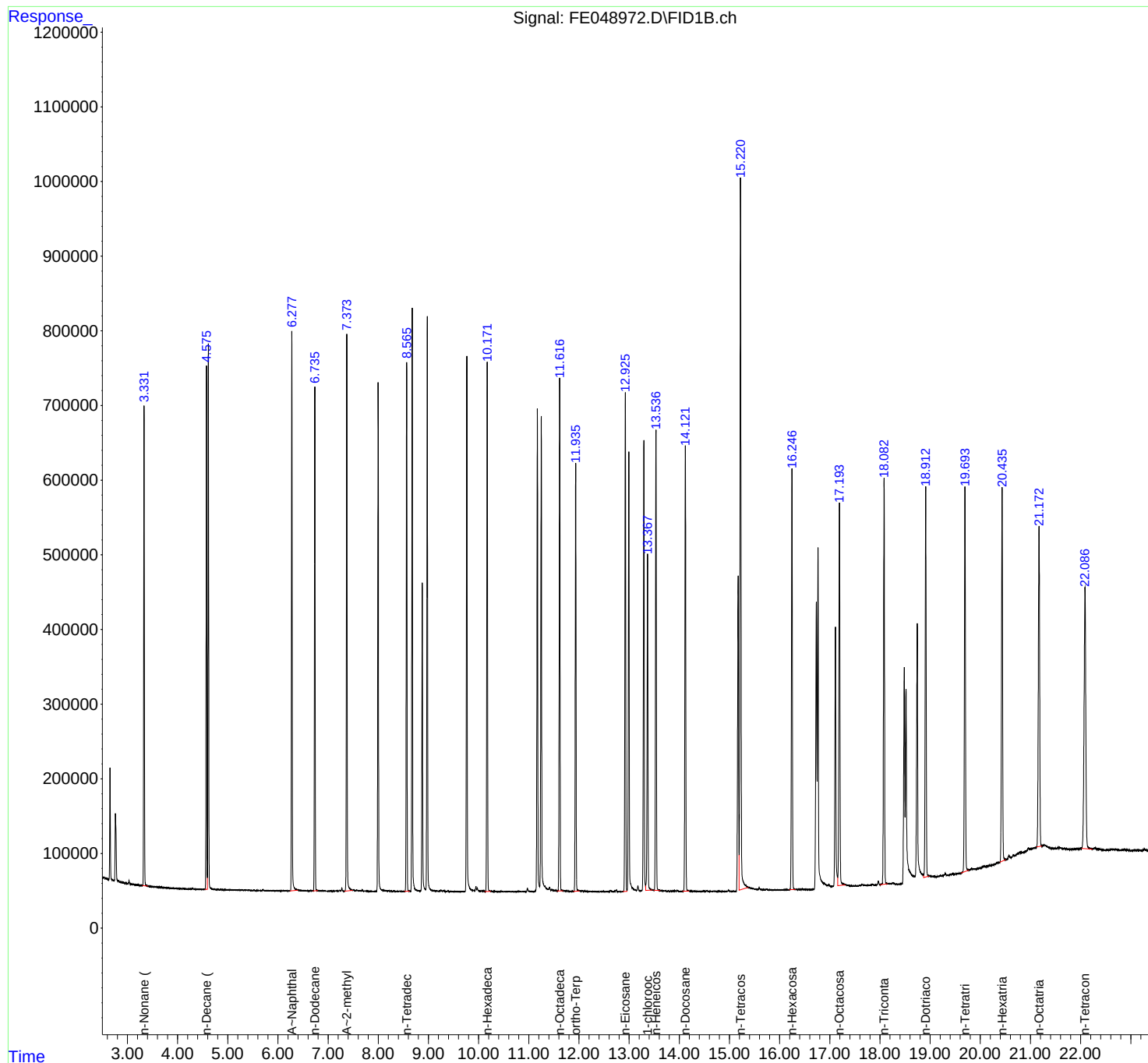
(m)=manual int.

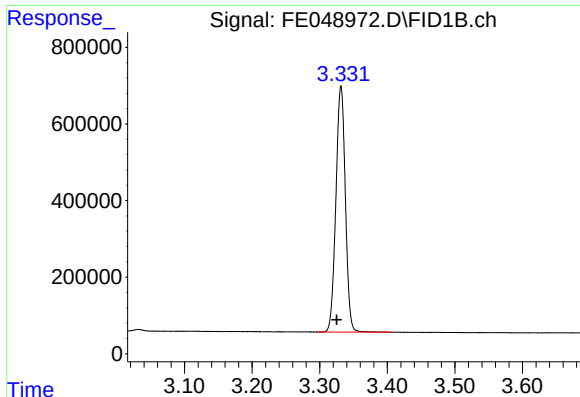
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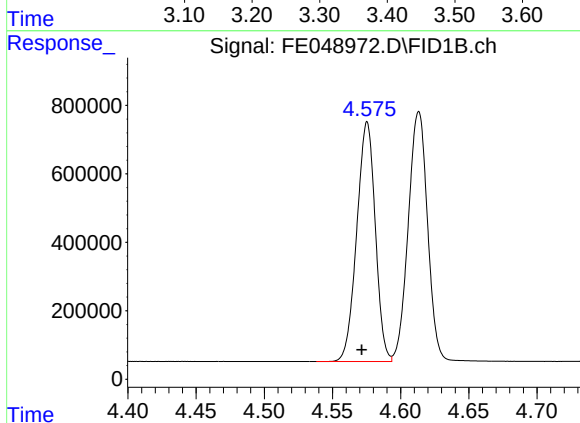




#1 n-Nonane (C9)

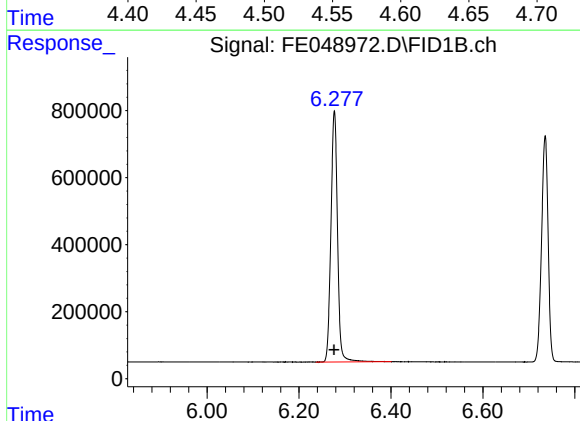
R.T.: 3.332 min
Delta R.T.: 0.007 min
Response: 6246885
Conc: 41.55 ug/ml

Instrument :
FID_E
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PB161895BS



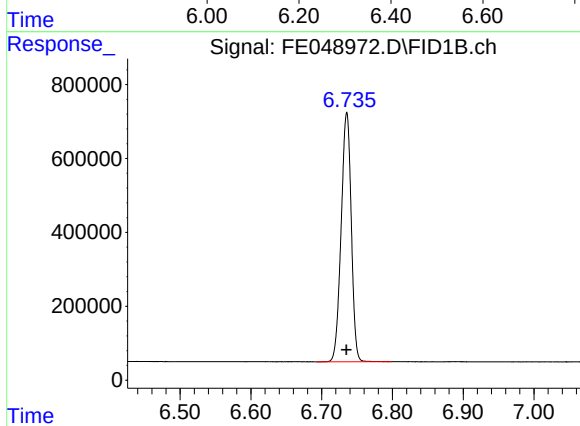
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 6615778
Conc: 42.99 ug/ml



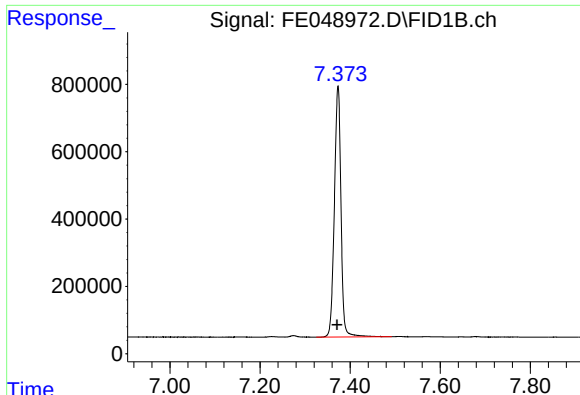
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 7458470
Conc: 46.98 ug/ml



#4 n-Dodecane (C12)

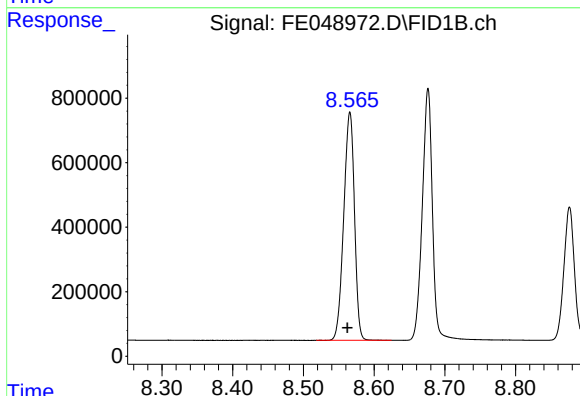
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 6682185
Conc: 43.29 ug/ml



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

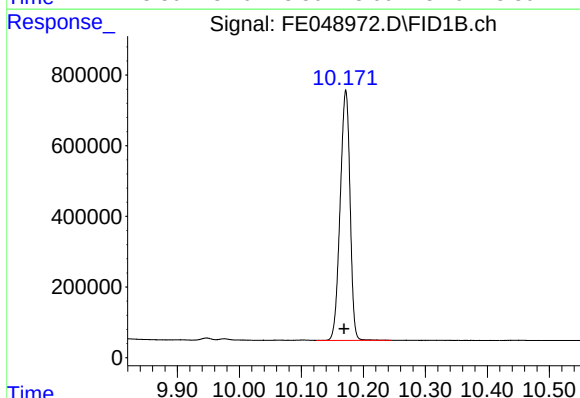
R.T.: 7.373 min
Delta R.T.: 0.003 min
Response: 7599844
Conc: 50.18 ug/ml

Instrument :
FID_E
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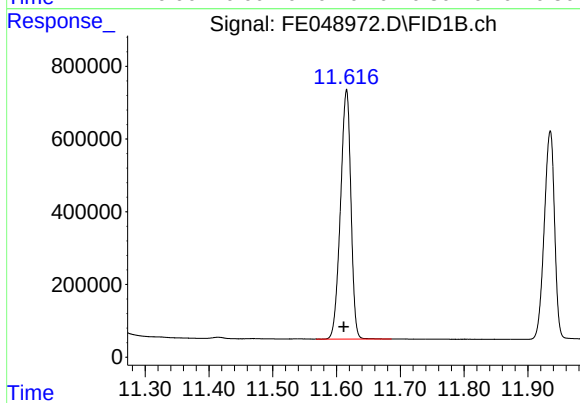
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 7456090
Conc: 48.65 ug/ml



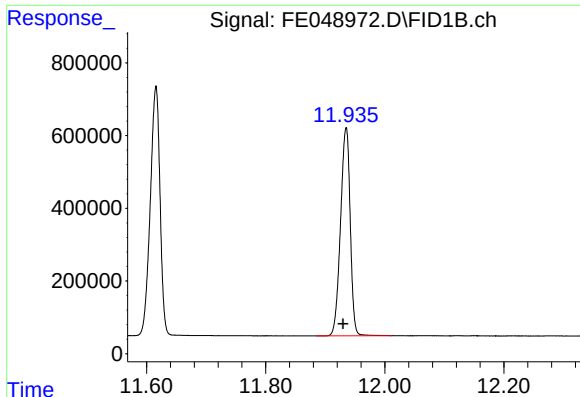
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: 0.003 min
Response: 7823829
Conc: 50.04 ug/ml



#8 n-Octadecane (C18)

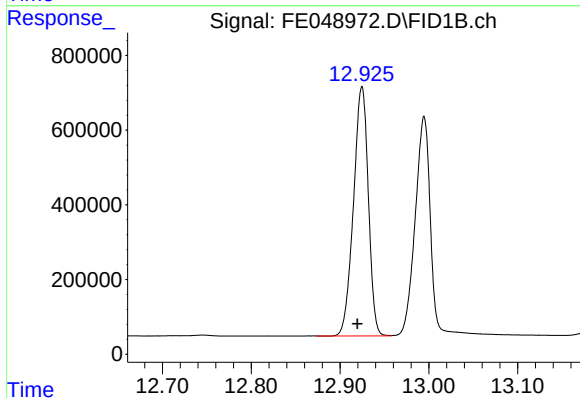
R.T.: 11.616 min
Delta R.T.: 0.005 min
Response: 7787440
Conc: 48.83 ug/ml



#9 ortho-Terphenyl (SURR)

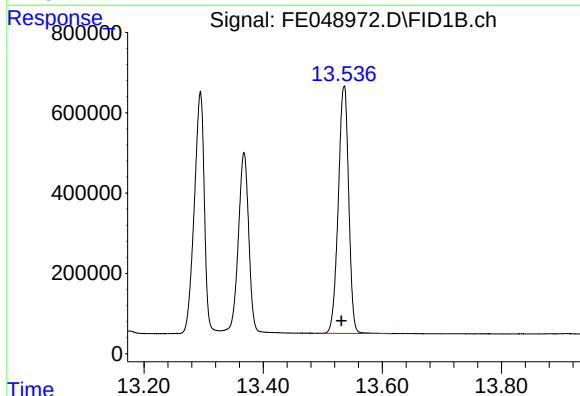
R.T.: 11.935 min
Delta R.T.: 0.005 min
Response: 6454993
Conc: 38.60 ug/ml

Instrument :
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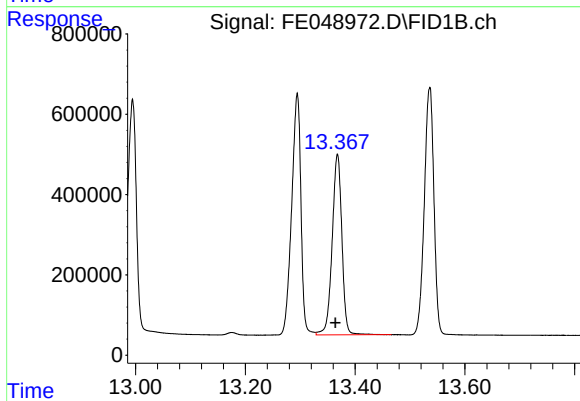
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.005 min
Response: 7755821
Conc: 50.03 ug/ml



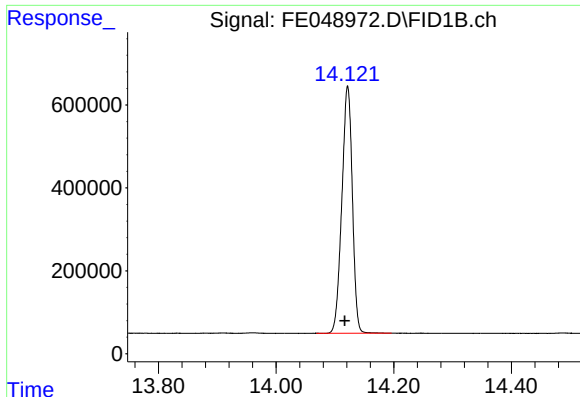
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.005 min
Response: 7474877
Conc: 49.09 ug/ml



#12 1-chlorooctadecane (SURR)

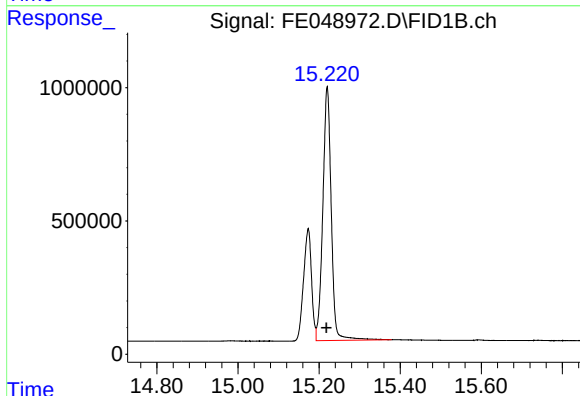
R.T.: 13.368 min
Delta R.T.: 0.004 min
Response: 5537274
Conc: 43.06 ug/ml



#13 n-Docosane (C22)

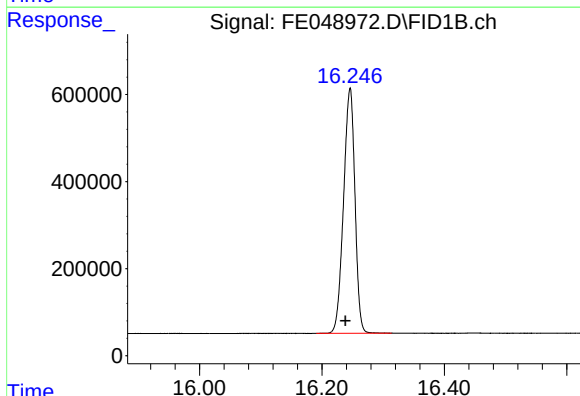
R.T.: 14.122 min
Delta R.T.: 0.005 min
Response: 7396732
Conc: 48.91 ug/ml

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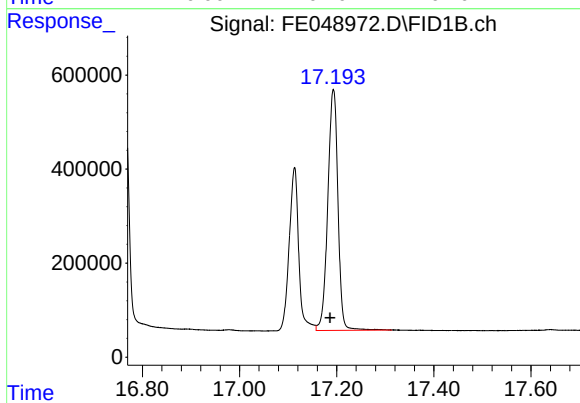
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: 0.002 min
Response: 13749506
Conc: 91.49 ug/ml



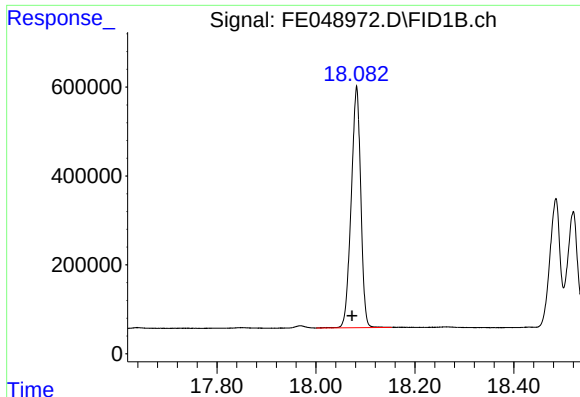
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.008 min
Response: 7276470
Conc: 49.29 ug/ml



#16 n-Octacosane (C28)

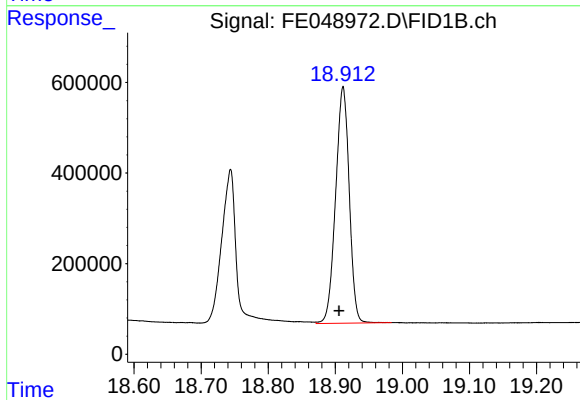
R.T.: 17.193 min
Delta R.T.: 0.007 min
Response: 7456590
Conc: 51.70 ug/ml



#17 n-Tricontane (C30)

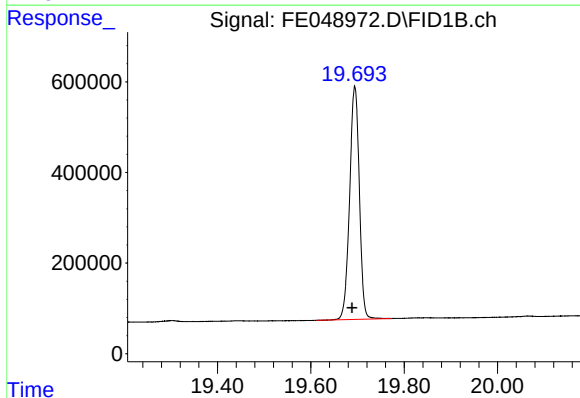
R.T.: 18.082 min
Delta R.T.: 0.009 min
Response: 7262671
Conc: 49.64 ug/ml

Instrument :
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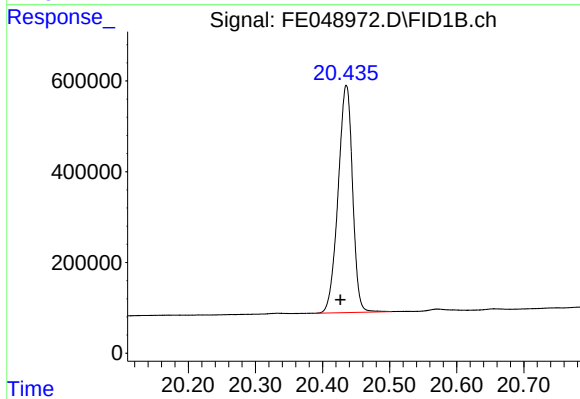
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: 0.006 min
Response: 7366409
Conc: 51.52 ug/ml



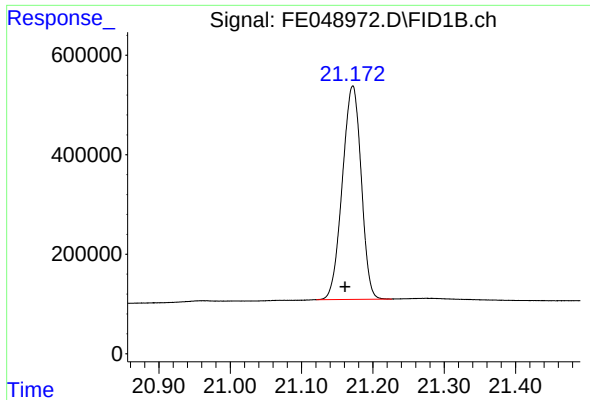
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.006 min
Response: 7439423
Conc: 53.76 ug/ml



#20 n-Hexatriacontane (C36)

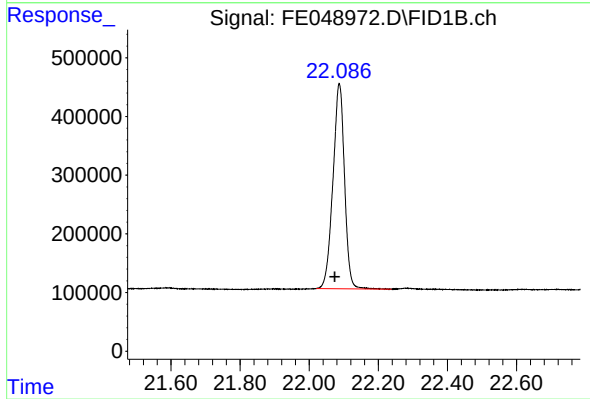
R.T.: 20.436 min
Delta R.T.: 0.009 min
Response: 7483771
Conc: 57.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min
Delta R.T.: 0.011 min
Response: 7868874
Conc: 61.38 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161895BS



#22 n-Tetracontane (C40)

R.T.: 22.087 min
Delta R.T.: 0.013 min
Response: 8136678
Conc: 66.44 ug/ml