

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022025AL\
 Data File : FE052427.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2025 15:54
 Operator : YP\AJ
 Sample : Q1388-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 01:45:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 2025
 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)	11.920	5778385	30.912 ug/ml
Spiked Amount 50.000		Recovery =	61.82%
12) S 1-chlorooctadecane (S...	13.365	4616556	33.214 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
Target Compounds			
1) T n-Nonane (C9)	3.257	4203790	27.386 ug/ml
2) T n-Decane (C10)	4.519	4831949	30.937 ug/ml
3) T A~Naphthalene (C11.7)	6.231	6063476	35.096 ug/ml
4) T n-Dodecane (C12)	6.700	5435802	34.438 ug/ml
5) T A~2-methylnaphthalene...	7.333	5933118	35.327 ug/ml
6) T n-Tetradecane (C14)	8.539	6035023	38.314 ug/ml
7) T n-Hexadecane (C16)	10.154	6413378	39.240 ug/ml
8) T n-Octadecane (C18)	11.604	6553101	39.605 ug/ml
10) T n-Eicosane (C20)	12.921	6726399	42.192 ug/ml
11) T n-Heneicosane (C21)	13.534	6415569	40.949 ug/ml
13) T n-Docosane (C22)	14.123	6359919	40.639 ug/ml
14) T n-Tetracosane (C24)	15.213	13031882	82.863 ug/ml
15) T n-Hexacosane (C26)	16.256	6093593	39.342 ug/ml
16) T n-Octacosane (C28)	17.208	6050436	39.555 ug/ml
17) T n-Tricontane (C30)	18.099	6058213	38.810 ug/ml
18) T n-Dotriacontane (C32)	18.933	5963627	38.973 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5873040	41.283 ug/ml
20) T n-Hexatriacontane (C36)	20.460	5580037	44.770 ug/ml
21) T n-Octatriacontane (C38)	21.205	5539018	50.676 ug/ml
22) T n-Tetracontane (C40)	22.129	5703799	56.704 ug/ml

(f)=RT Delta > 1/2 Window

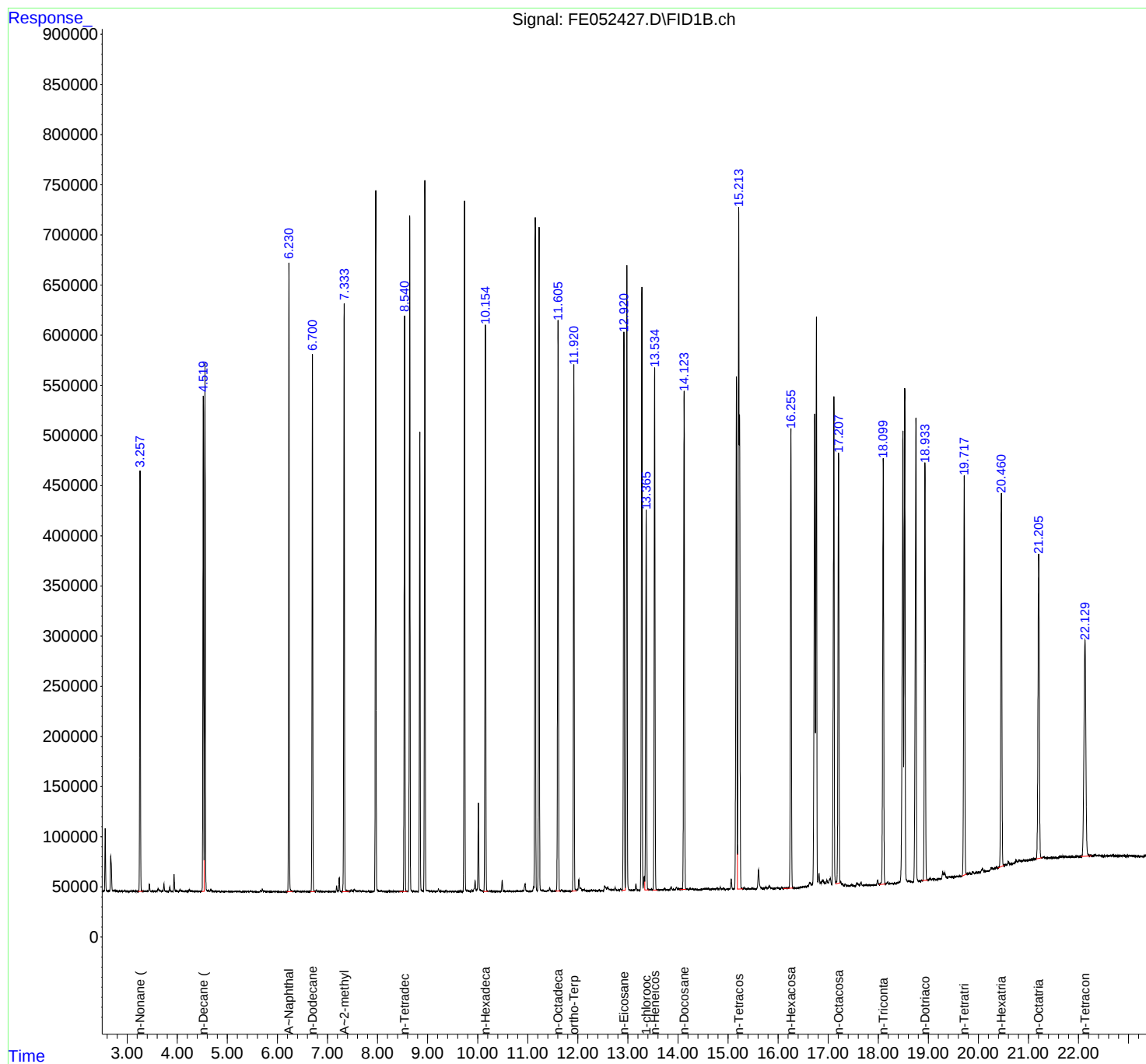
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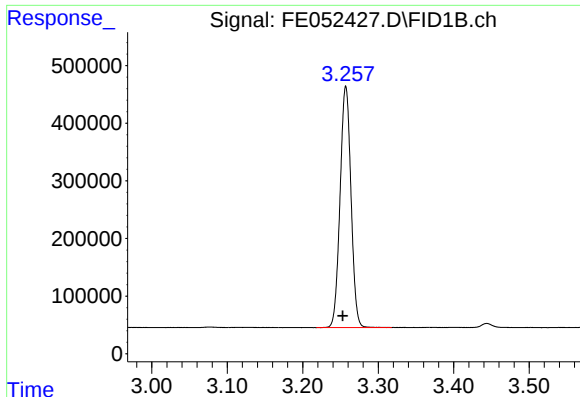
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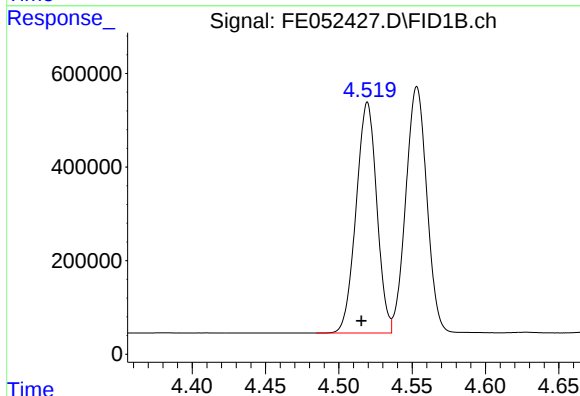




#1 n-Nonane (C9)

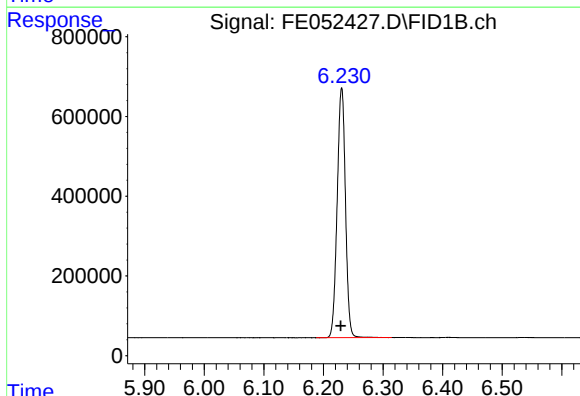
R.T.: 3.257 min
Delta R.T.: 0.004 min
Response: 4203790
Conc: 27.39 ug/ml

Instrument :
FID_E
ClientSampleId :



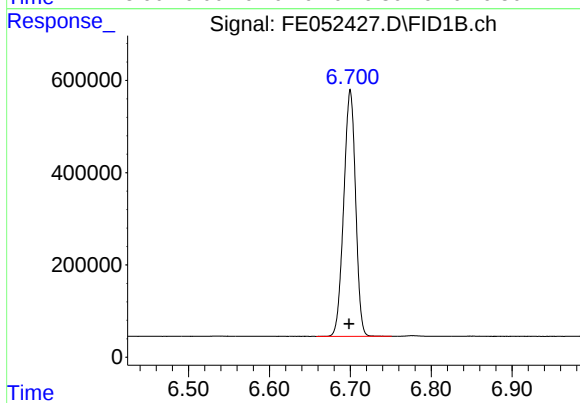
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.004 min
Response: 4831949
Conc: 30.94 ug/ml



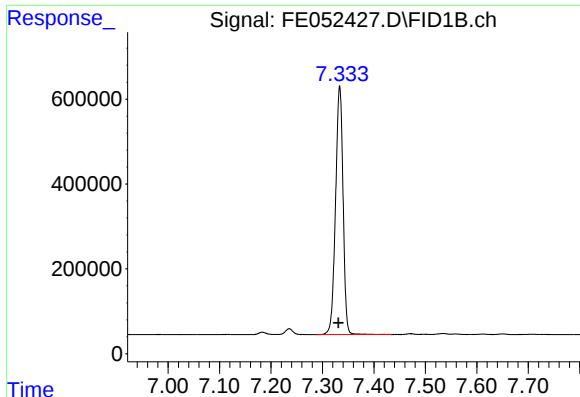
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 6063476
Conc: 35.10 ug/ml



#4 n-Dodecane (C12)

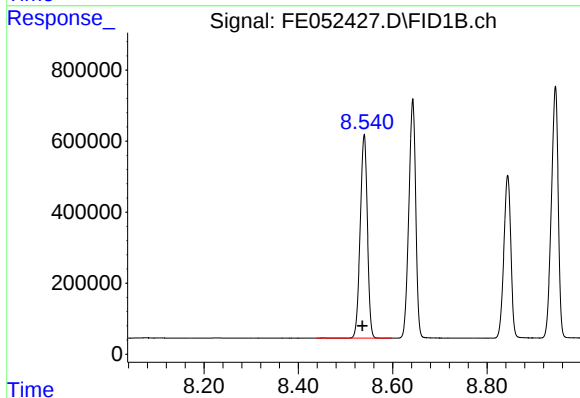
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 5435802
Conc: 34.44 ug/ml



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

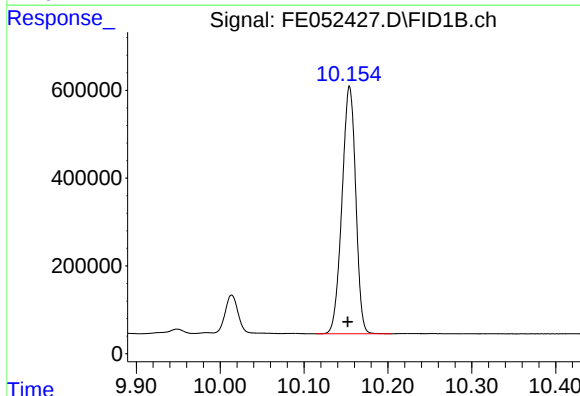
R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 5933118
Conc: 35.33 ug/ml

Instrument :
FID_E
ClientSampleId :



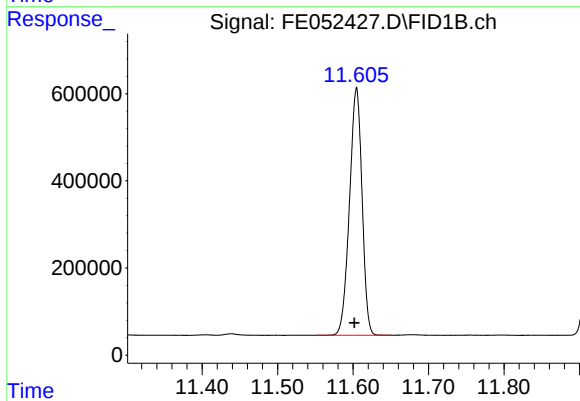
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 6035023
Conc: 38.31 ug/ml



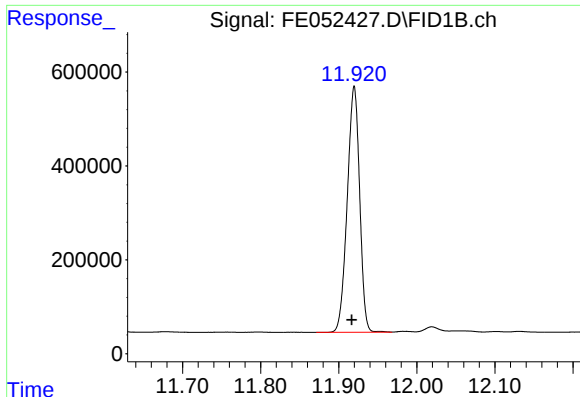
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: 0.002 min
Response: 6413378
Conc: 39.24 ug/ml



#8 n-Octadecane (C18)

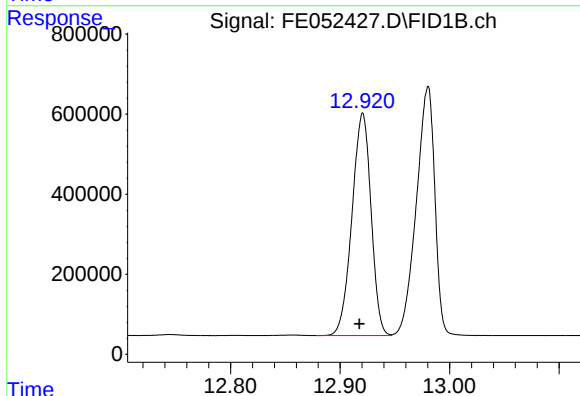
R.T.: 11.604 min
Delta R.T.: 0.003 min
Response: 6553101
Conc: 39.61 ug/ml



#9 ortho-Terphenyl (SURR)

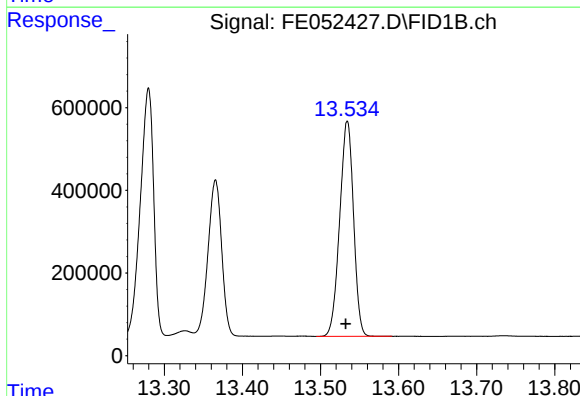
R.T.: 11.920 min
Delta R.T.: 0.003 min
Response: 5778385
Conc: 30.91 ug/ml

Instrument :
FID_E
ClientSampleId :



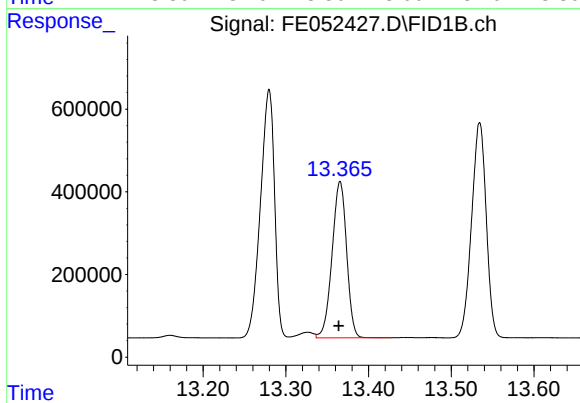
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.003 min
Response: 6726399
Conc: 42.19 ug/ml



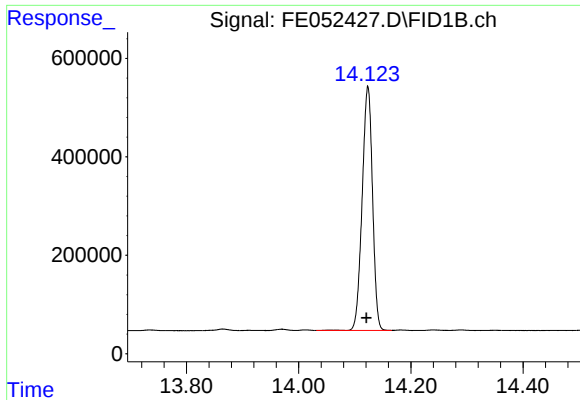
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.002 min
Response: 6415569
Conc: 40.95 ug/ml



#12 1-chlorooctadecane (SURR)

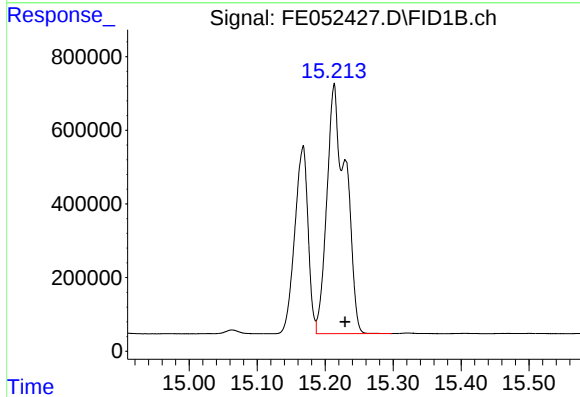
R.T.: 13.365 min
Delta R.T.: 0.001 min
Response: 4616556
Conc: 33.21 ug/ml



#13 n-Docosane (C22)

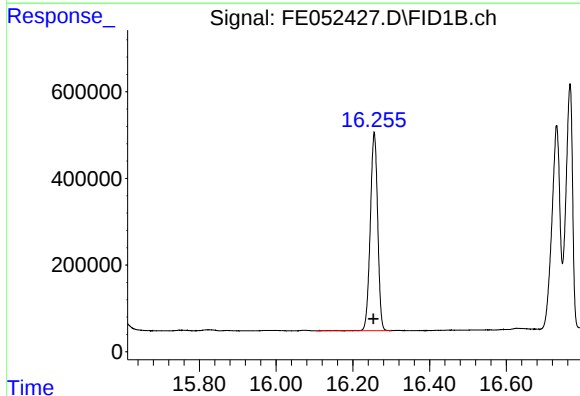
R.T.: 14.123 min
Delta R.T.: 0.002 min
Response: 6359919
Conc: 40.64 ug/ml

Instrument :
FID_E
ClientSampleId :



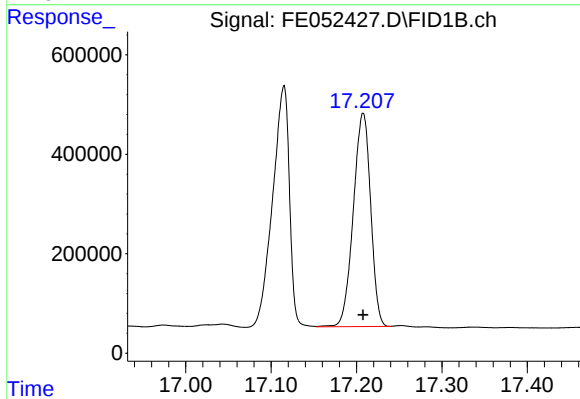
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.016 min
Response: 13031882
Conc: 82.86 ug/ml



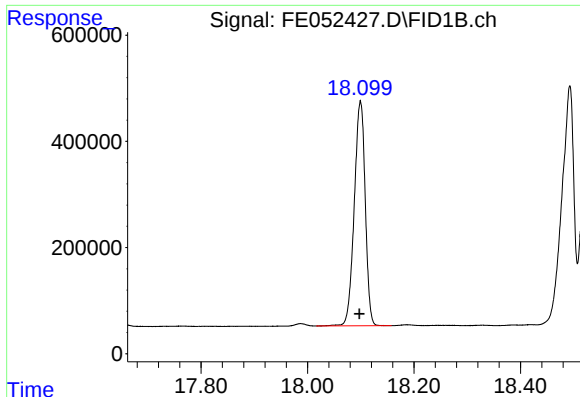
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: 0.002 min
Response: 6093593
Conc: 39.34 ug/ml



#16 n-Octacosane (C28)

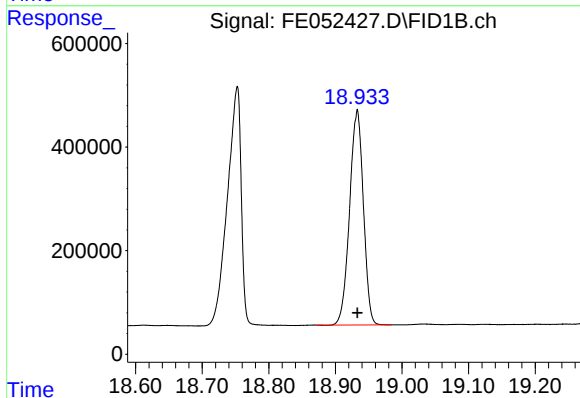
R.T.: 17.208 min
Delta R.T.: 0.000 min
Response: 6050436
Conc: 39.56 ug/ml



#17 n-Tricontane (C30)

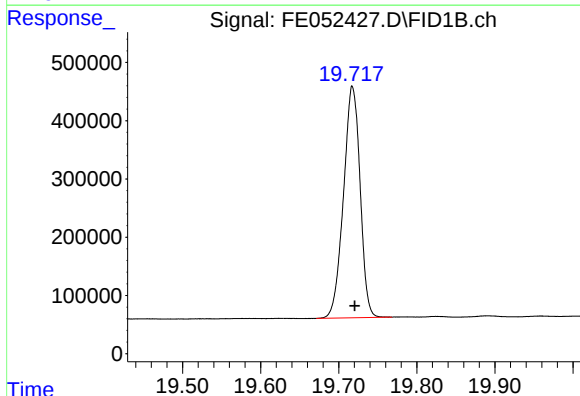
R.T.: 18.099 min
Delta R.T.: 0.002 min
Response: 6058213
Conc: 38.81 ug/ml

Instrument :
FID_E
ClientSampleId :



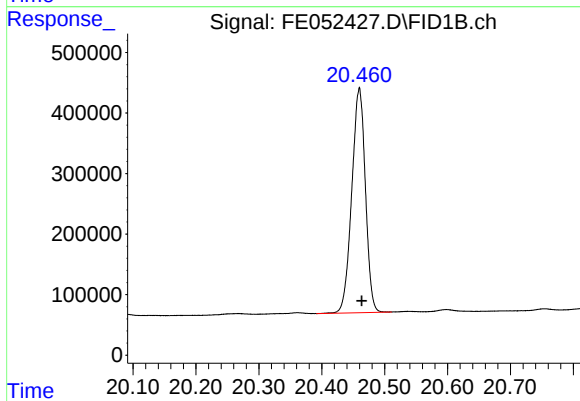
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 5963627
Conc: 38.97 ug/ml



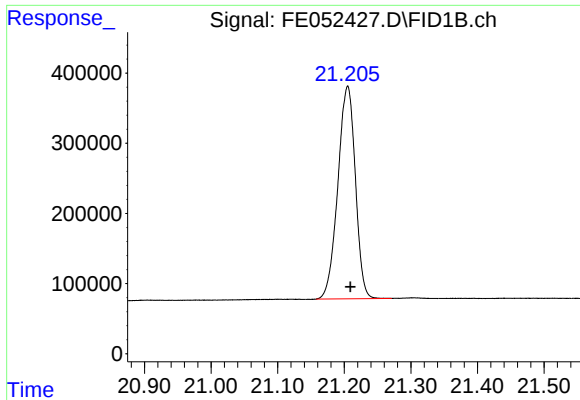
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.003 min
Response: 5873040
Conc: 41.28 ug/ml



#20 n-Hexatriacontane (C36)

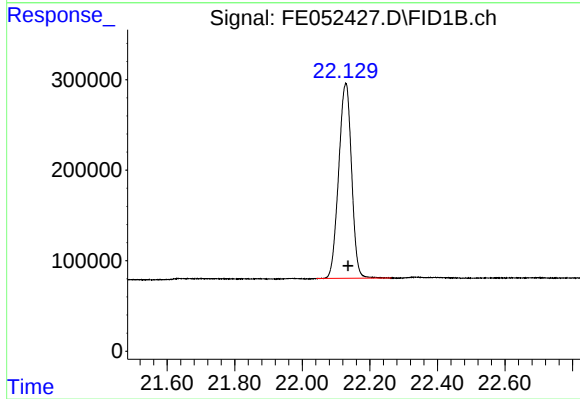
R.T.: 20.460 min
Delta R.T.: -0.004 min
Response: 5580037
Conc: 44.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: -0.005 min
Response: 5539018
Conc: 50.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: -0.007 min
Response: 5703799
Conc: 56.70 ug/ml