

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053095.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 15:56
 Operator : YP\AJ
 Sample : PB167403BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 04:46:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.897	6363033	39.065 ug/ml
Spiked Amount 50.000		Recovery =	78.13%
12) S 1-chlorooctadecane (S...	13.340	4805701	40.033 ug/ml
Spiked Amount 50.000		Recovery =	80.07%
Target Compounds			
1) T n-Nonane (C9)	3.244	5659279	36.549 ug/ml
2) T n-Decane (C10)	4.504	6020773	38.384 ug/ml
3) T A~Naphthalene (C11.7)	6.215	6653816	39.608 ug/ml
4) T n-Dodecane (C12)	6.683	6284866	40.185 ug/ml
5) T A~2-methylnaphthalene...	7.316	6043130	37.874 ug/ml
6) T n-Tetradecane (C14)	8.520	6221339	40.632 ug/ml
7) T n-Hexadecane (C16)	10.132	6180531	40.095 ug/ml
8) T n-Octadecane (C18)	11.581	5994983	39.528 ug/ml
10) T n-Eicosane (C20)	12.896	6036505	42.339 ug/ml
11) T n-Heneicosane (C21)	13.509	5757104	41.487 ug/ml
13) T n-Docosane (C22)	14.097	5684951	41.509 ug/ml
14) T n-Tetracosane (C24)	15.191	11824767	87.553 ug/ml
15) T n-Hexacosane (C26)	16.228	5590554	41.906 ug/ml
16) T n-Octacosane (C28)	17.178	5824510	44.136 ug/ml
17) T n-Tricontane (C30)	18.070	5656242	41.731 ug/ml
18) T n-Dotriacontane (C32)	18.903	5603313	41.641 ug/ml
19) T n-Tetratriacontane (C34)	19.689	5804952	44.862 ug/ml
20) T n-Hexatriacontane (C36)	20.431	5716189	48.120 ug/ml
21) T n-Octatriacontane (C38)	21.172	5853821	50.931 ug/ml
22) T n-Tetracontane (C40)	22.088	5773588	51.406 ug/ml

(f)=RT Delta > 1/2 Window

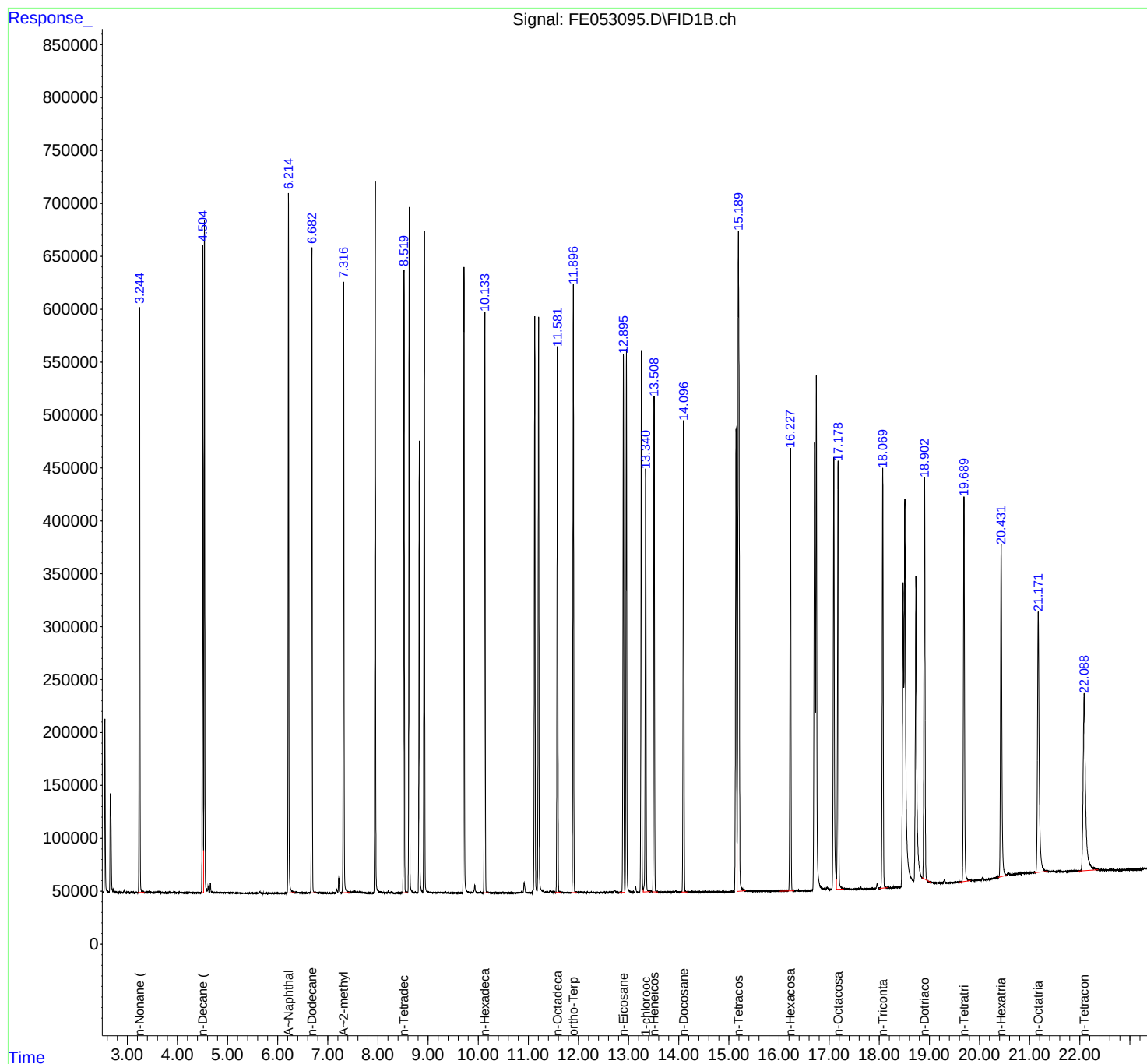
(m)=manual int.

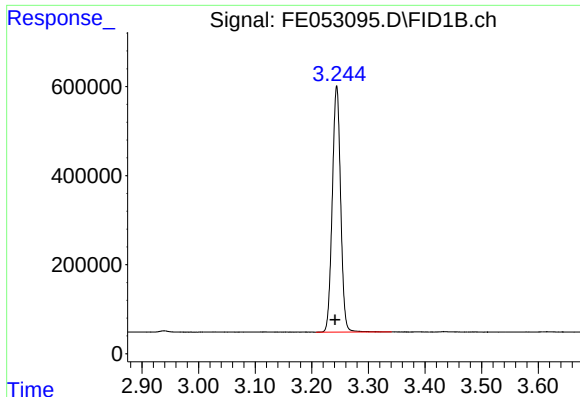
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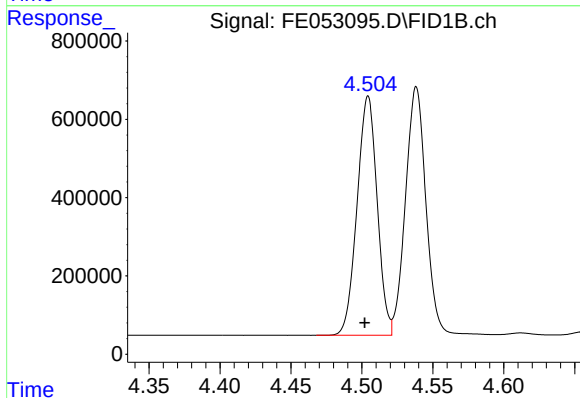




#1 n-Nonane (C9)

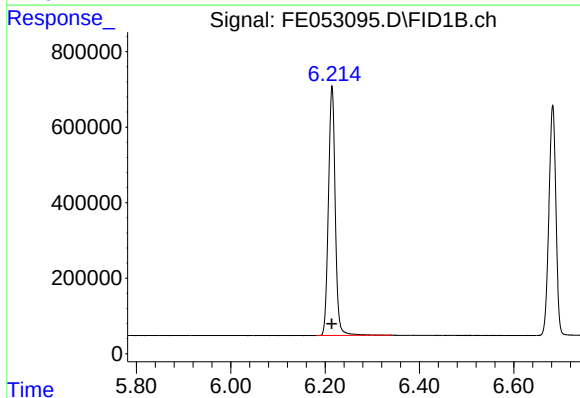
R.T.: 3.244 min
Delta R.T.: 0.003 min
Response: 5659279
Conc: 36.55 ug/ml

Instrument :
FID_E
ClientSampleId :



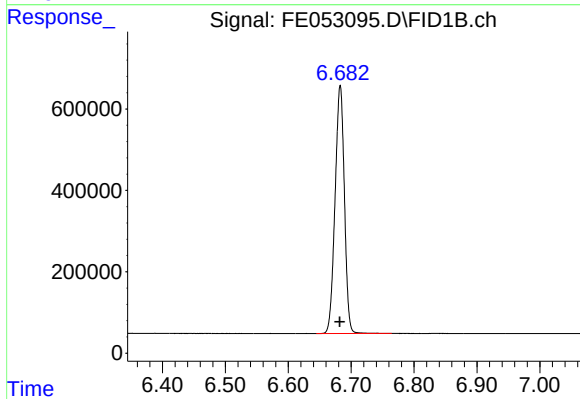
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: 0.002 min
Response: 6020773
Conc: 38.38 ug/ml



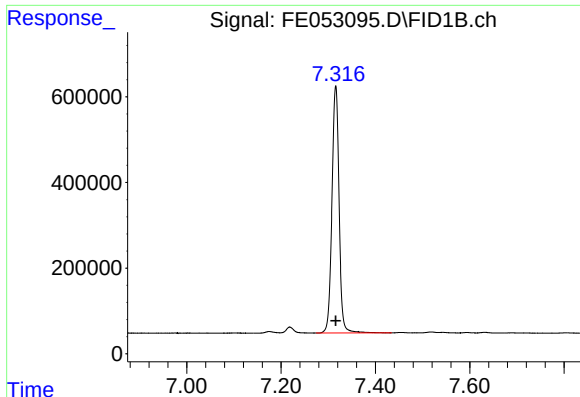
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 6653816
Conc: 39.61 ug/ml



#4 n-Dodecane (C12)

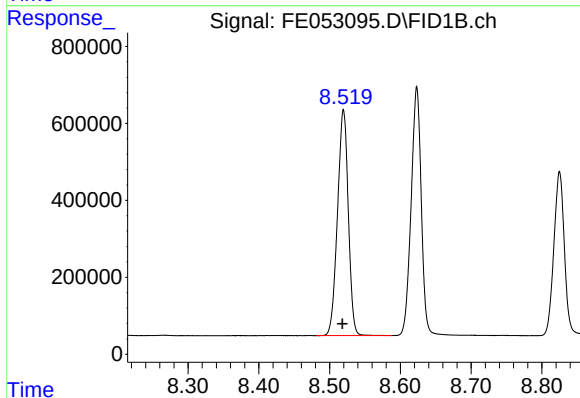
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 6284866
Conc: 40.18 ug/ml



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

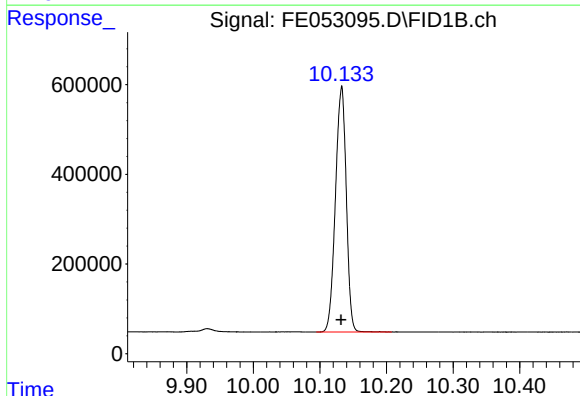
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 6043130
Conc: 37.87 ug/ml

Instrument :
FID_E
ClientSampleId :



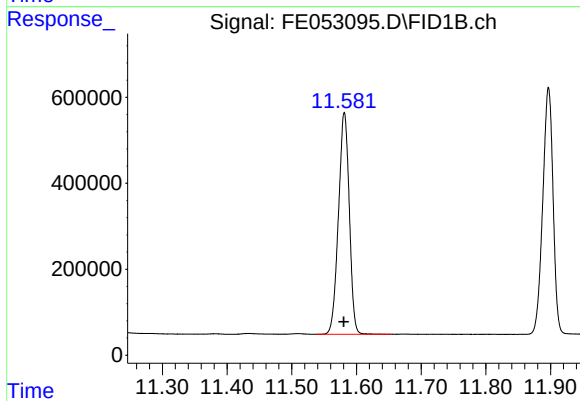
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: 0.002 min
Response: 6221339
Conc: 40.63 ug/ml



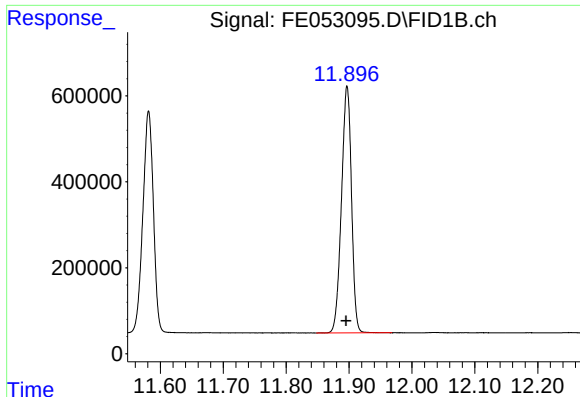
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: 0.000 min
Response: 6180531
Conc: 40.10 ug/ml



#8 n-Octadecane (C18)

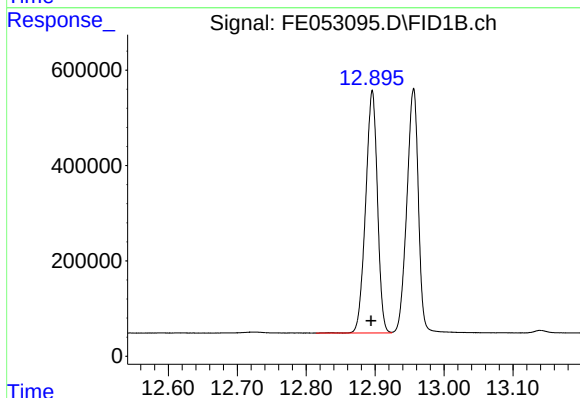
R.T.: 11.581 min
Delta R.T.: 0.001 min
Response: 5994983
Conc: 39.53 ug/ml



#9 ortho-Terphenyl (SURR)

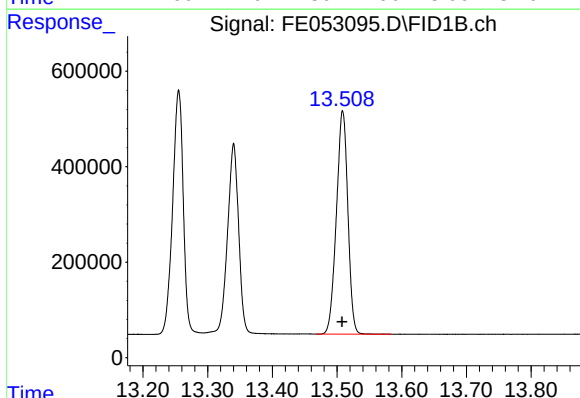
R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 6363033
Conc: 39.07 ug/ml

Instrument :
FID_E
ClientSampleId :



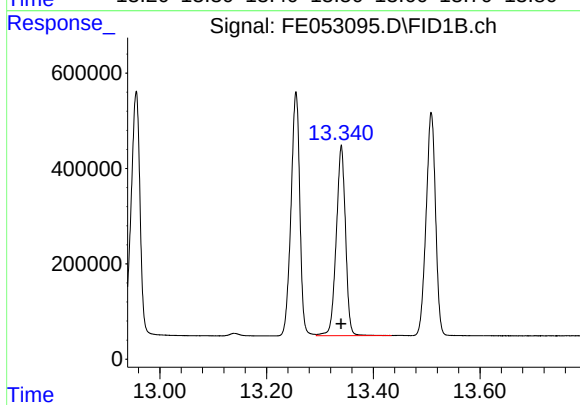
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: 0.002 min
Response: 6036505
Conc: 42.34 ug/ml



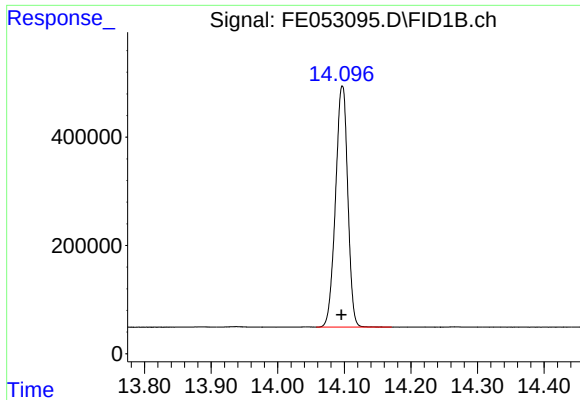
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: 0.000 min
Response: 5757104
Conc: 41.49 ug/ml



#12 1-chlorooctadecane (SURR)

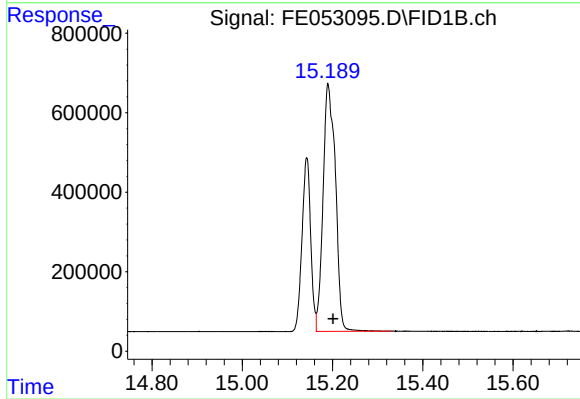
R.T.: 13.340 min
Delta R.T.: 0.000 min
Response: 4805701
Conc: 40.03 ug/ml



#13 n-Docosane (C22)

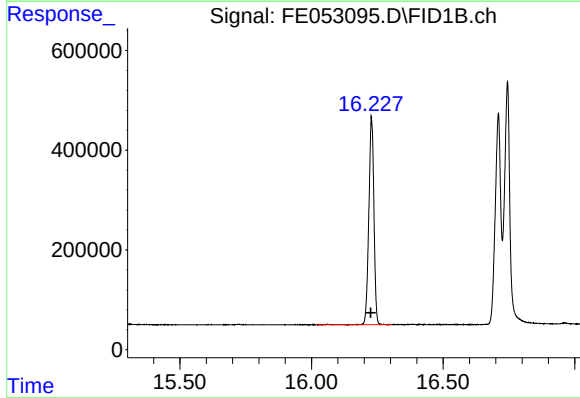
R.T.: 14.097 min
Delta R.T.: 0.001 min
Response: 5684951
Conc: 41.51 ug/ml

Instrument :
FID_E
ClientSampleId :



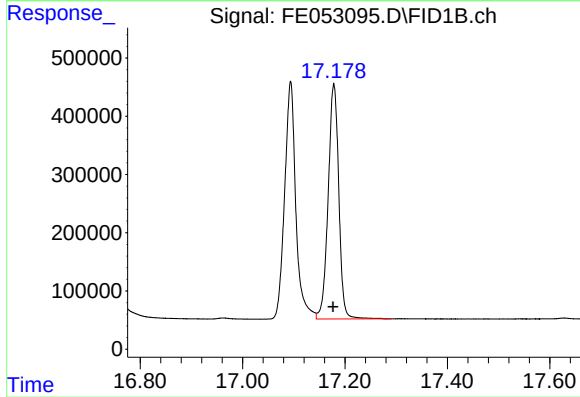
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.011 min
Response: 11824767
Conc: 87.55 ug/ml



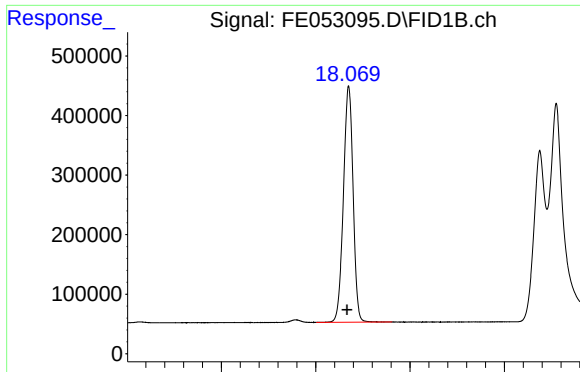
#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: 0.003 min
Response: 5590554
Conc: 41.91 ug/ml



#16 n-Octacosane (C28)

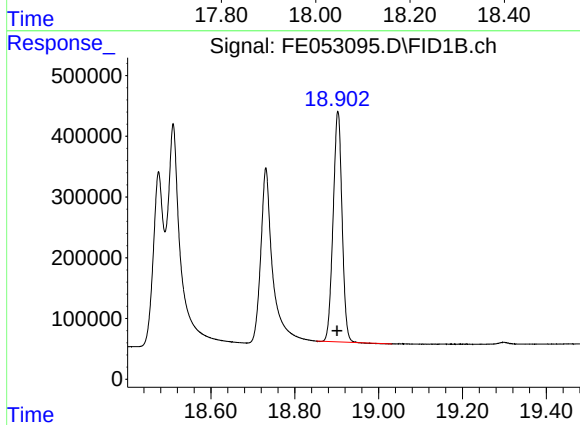
R.T.: 17.178 min
Delta R.T.: 0.002 min
Response: 5824510
Conc: 44.14 ug/ml



#17 n-Tricontane (C30)

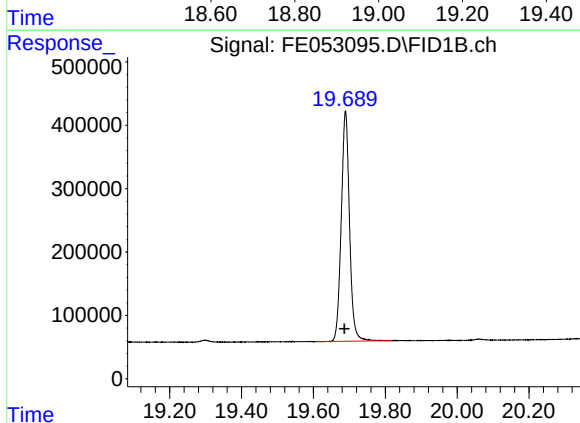
R.T.: 18.070 min
Delta R.T.: 0.004 min
Response: 5656242
Conc: 41.73 ug/ml

Instrument :
FID_E
ClientSampleId :



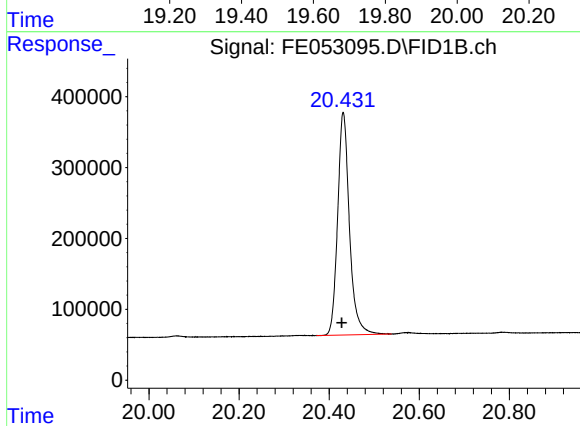
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: 0.002 min
Response: 5603313
Conc: 41.64 ug/ml



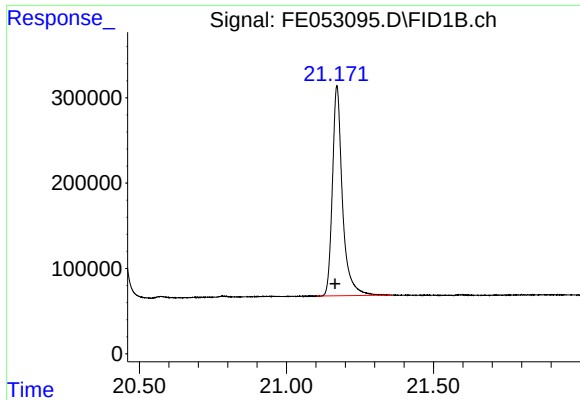
#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.003 min
Response: 5804952
Conc: 44.86 ug/ml



#20 n-Hexatriacontane (C36)

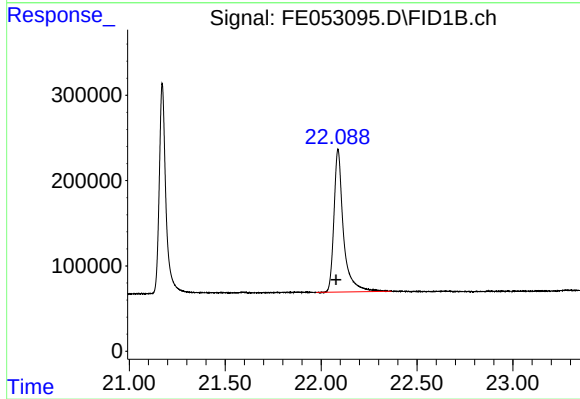
R.T.: 20.431 min
Delta R.T.: 0.004 min
Response: 5716189
Conc: 48.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min
Delta R.T.: 0.006 min
Response: 5853821
Conc: 50.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.088 min
Delta R.T.: 0.009 min
Response: 5773588
Conc: 51.41 ug/ml