

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055582.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 06:15
 Operator : YP\AJ
 Sample : Q2970-08MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 06:43:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:04:20 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)	12.077	5629825	34.269 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
12) S 1-chlorooctadecane (S...	13.513	4611450	36.878 ug/ml
Spiked Amount 50.000		Recovery =	73.76%
Target Compounds			
1) T n-Nonane (C9)	3.414	4284318	33.761 ug/ml
2) T n-Decane (C10)	4.673	4812300	37.567 ug/ml
3) T A~Naphthalene (C11.7)	6.391	6047881	41.627 ug/ml
4) T n-Dodecane (C12)	6.848	5271077	40.481 ug/ml
5) T A~2-methylnaphthalene...	7.493	5871715	41.747 ug/ml
6) T n-Tetradecane (C14)	8.687	5861412	44.508 ug/ml
7) T n-Hexadecane (C16)	10.301	6634819	47.906 ug/ml
8) T n-Octadecane (C18)	11.751	7028611	48.134 ug/ml
10) T n-Eicosane (C20)	13.067	7481235	51.972 ug/ml
11) T n-Heneicosane (C21)	13.680	7299313	51.100 ug/ml
13) T n-Docosane (C22)	14.268	7314188	51.097 ug/ml
14) T n-Tetracosane (C24)	15.377	15487810	107.035 ug/ml
15) T n-Hexacosane (C26)	16.402	7279337	50.953 ug/ml
16) T n-Octacosane (C28)	17.352	7169479	50.405 ug/ml
17) T n-Tricontane (C30)	18.244	7339336	49.651 ug/ml
18) T n-Dotriacontane (C32)	19.077	7361390	50.154 ug/ml
19) T n-Tetratriacontane (C34)	19.861	7653005	54.167 ug/ml
20) T n-Hexatriacontane (C36)	20.603	7815022	59.224 ug/ml
21) T n-Octatriacontane (C38)	21.382	8111393	62.280 ug/ml
22) T n-Tetracontane (C40)	22.369	7999577	62.379 ug/ml

(f)=RT Delta > 1/2 Window

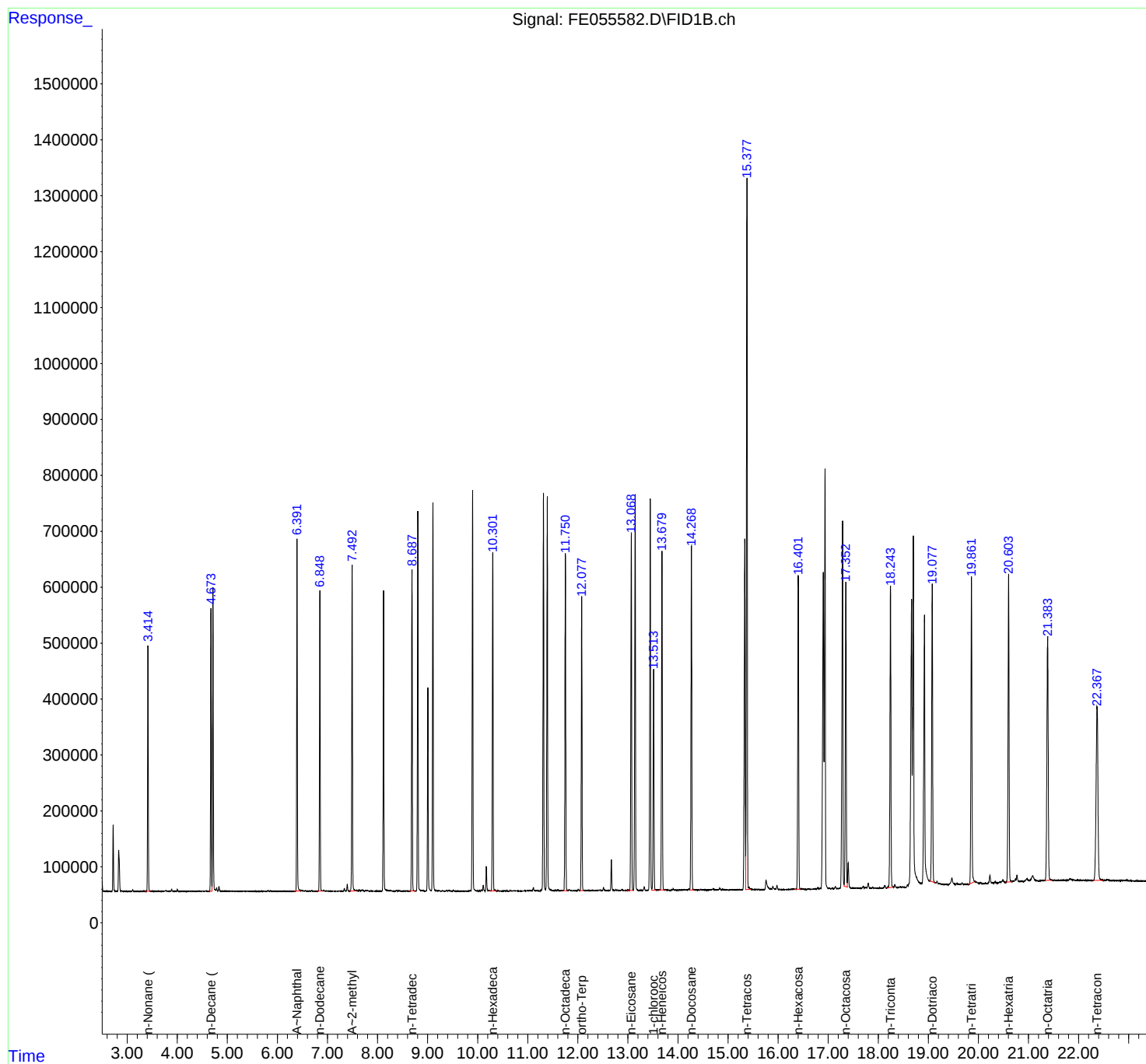
(m)=manual int.

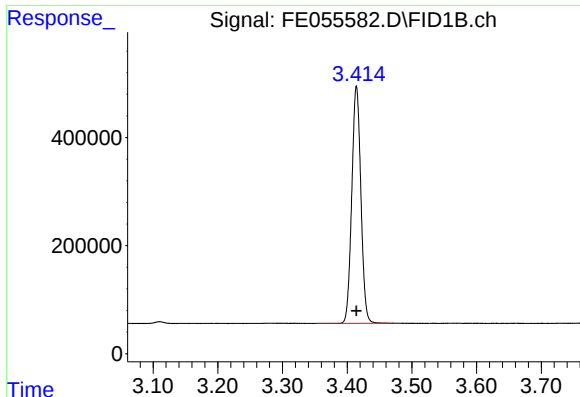
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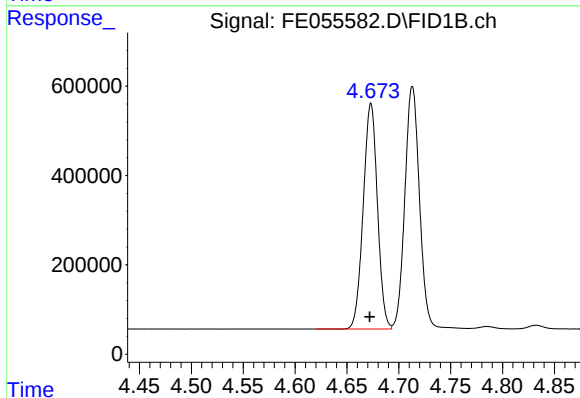




#1 n-Nonane (C9)

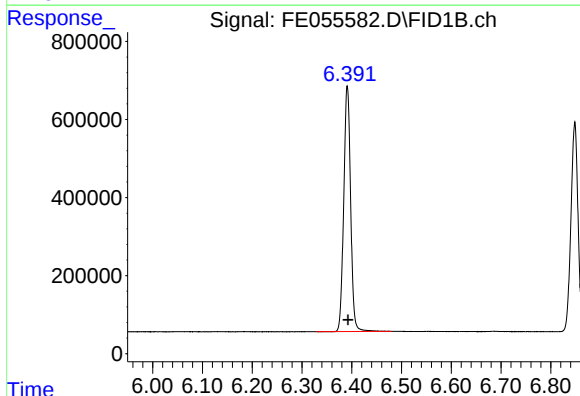
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 4284318
Conc: 33.76 ug/ml

Instrument :
FID_C
ClientSampleId :



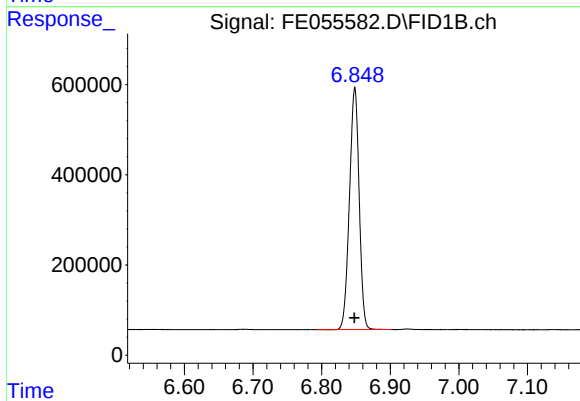
#2 n-Decane (C10)

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 4812300
Conc: 37.57 ug/ml



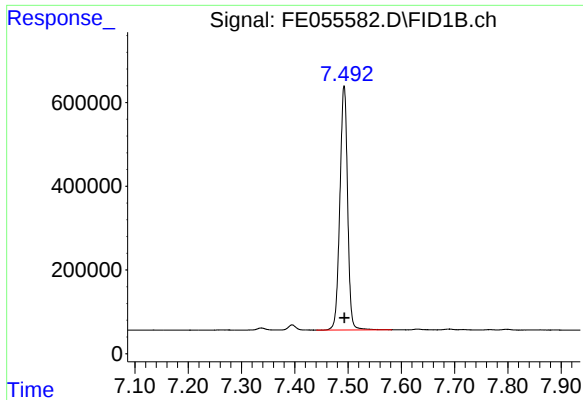
#3 A~Naphthalene (C11.7)

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 6047881
Conc: 41.63 ug/ml



#4 n-Dodecane (C12)

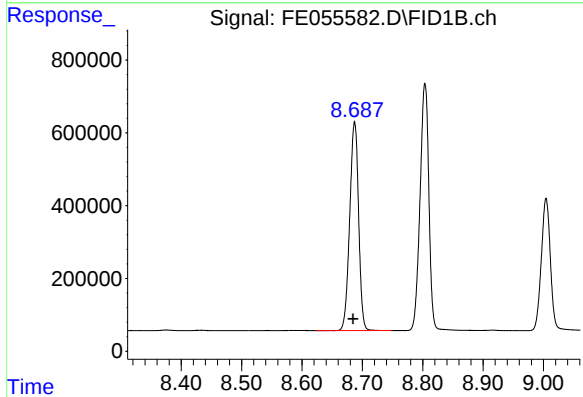
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5271077
Conc: 40.48 ug/ml



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

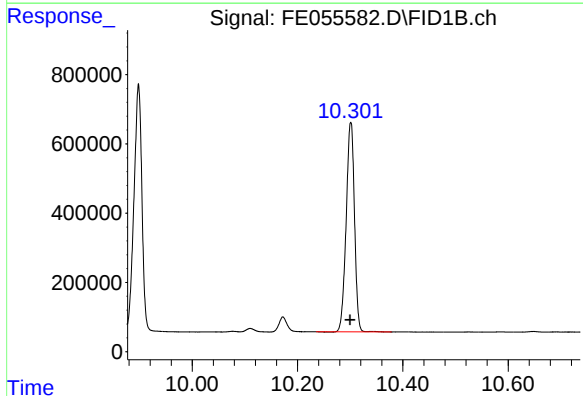
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 5871715
Conc: 41.75 ug/ml

Instrument :
FID_C
ClientSampleId :



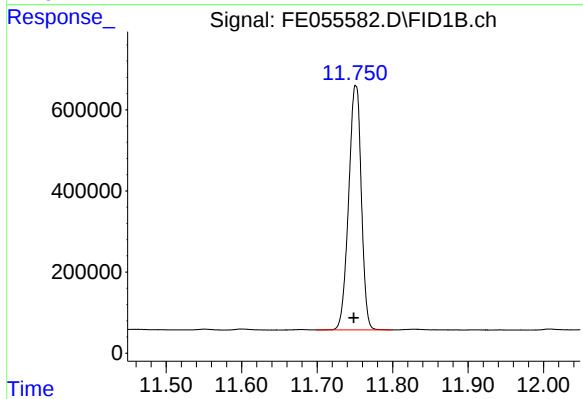
#6 n-Tetradecane (C14)

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 5861412
Conc: 44.51 ug/ml



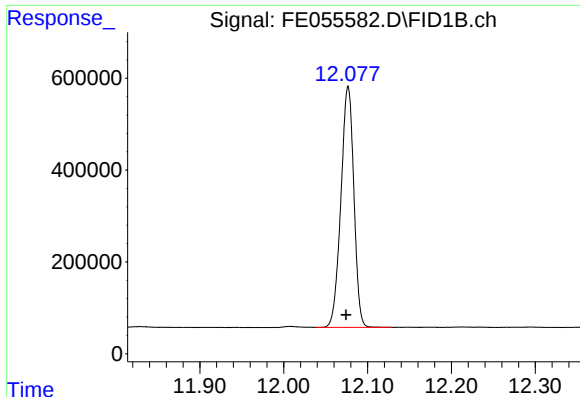
#7 n-Hexadecane (C16)

R.T.: 10.301 min
Delta R.T.: 0.001 min
Response: 6634819
Conc: 47.91 ug/ml



#8 n-Octadecane (C18)

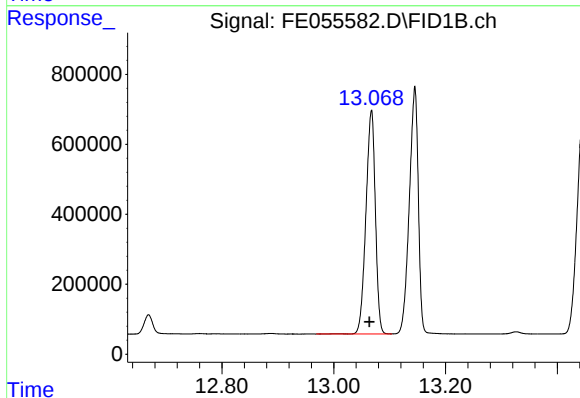
R.T.: 11.751 min
Delta R.T.: 0.002 min
Response: 7028611
Conc: 48.13 ug/ml



#9 ortho-Terphenyl (SURR)

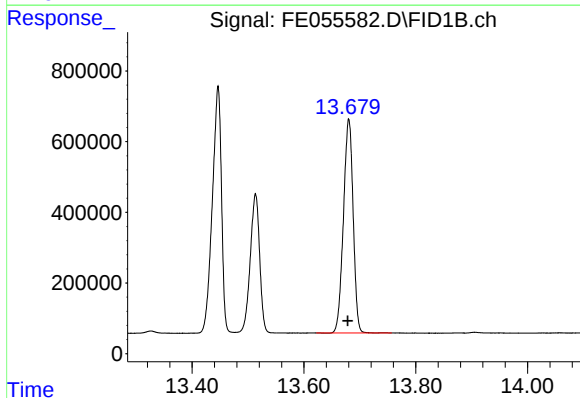
R.T.: 12.077 min
Delta R.T.: 0.002 min
Response: 5629825
Conc: 34.27 ug/ml

Instrument :
FID_C
ClientSampleId :



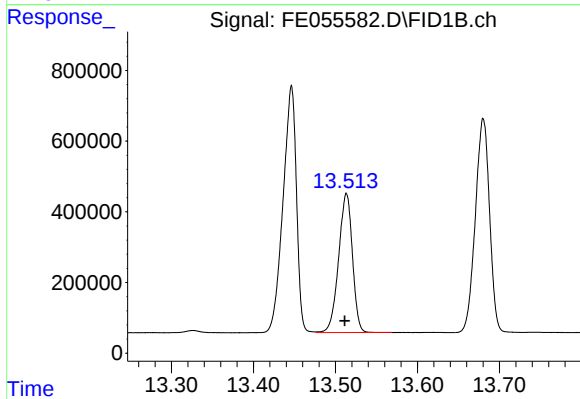
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.004 min
Response: 7481235
Conc: 51.97 ug/ml



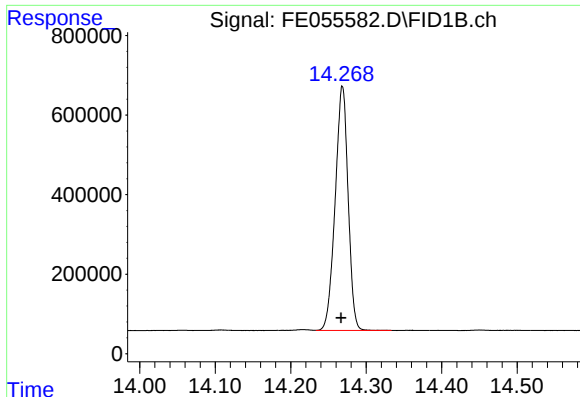
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: 0.002 min
Response: 7299313
Conc: 51.10 ug/ml



#12 1-chlorooctadecane (SURR)

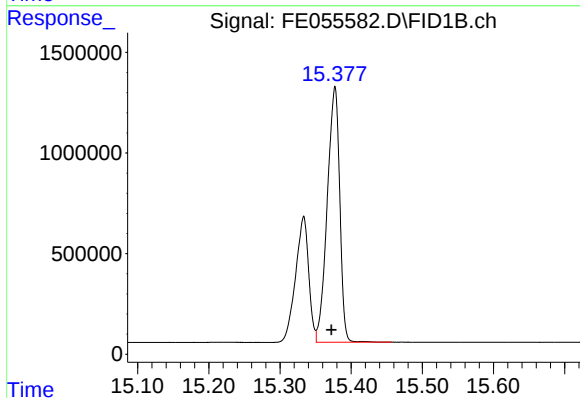
R.T.: 13.513 min
Delta R.T.: 0.002 min
Response: 4611450
Conc: 36.88 ug/ml



#13 n-Docosane (C22)

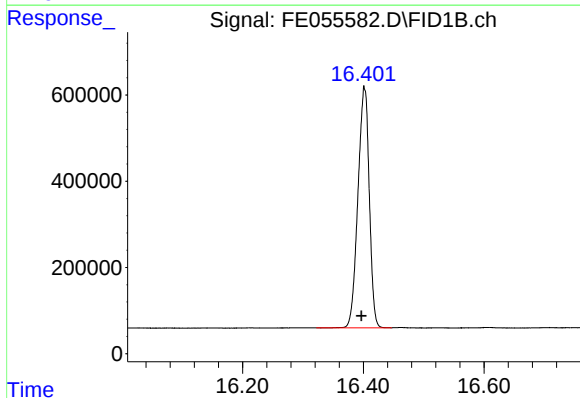
R.T.: 14.268 min
Delta R.T.: 0.002 min
Response: 7314188
Conc: 51.10 ug/ml

Instrument :
FID_C
ClientSampleId :



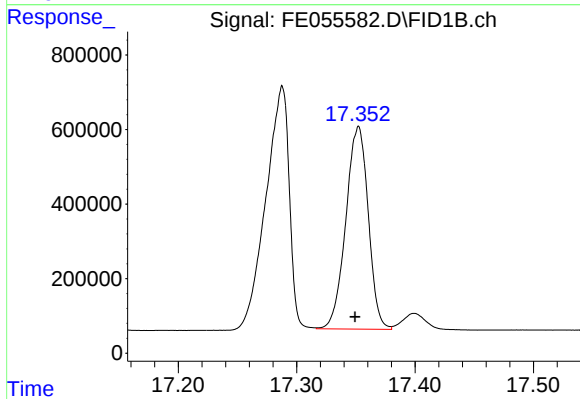
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: 0.005 min
Response: 15487810
Conc: 107.04 ug/ml



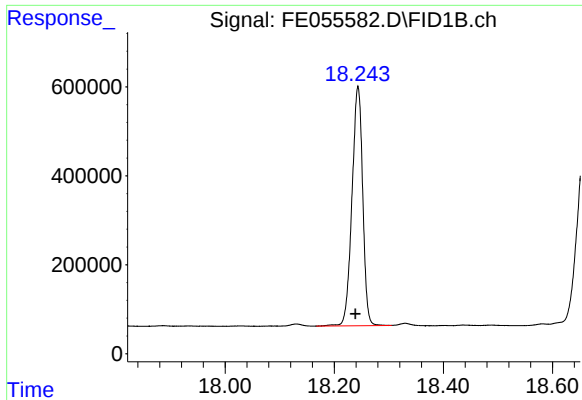
#15 n-Hexacosane (C26)

R.T.: 16.402 min
Delta R.T.: 0.005 min
Response: 7279337
Conc: 50.95 ug/ml



#16 n-Octacosane (C28)

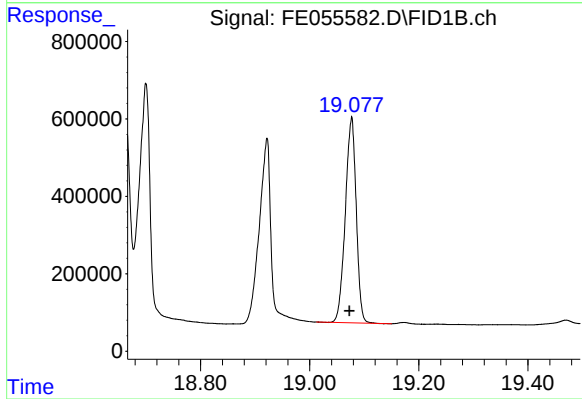
R.T.: 17.352 min
Delta R.T.: 0.002 min
Response: 7169479
Conc: 50.41 ug/ml



#17 n-Tricontane (C30)

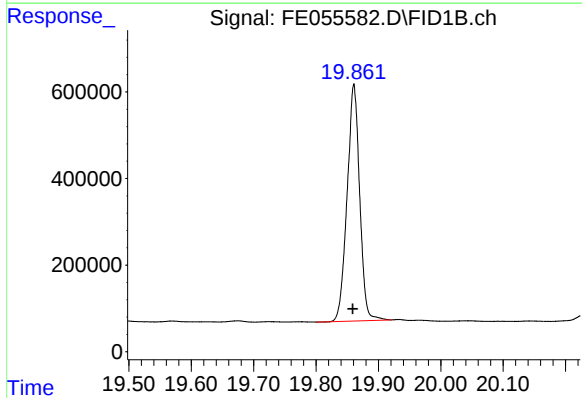
R.T.: 18.244 min
Delta R.T.: 0.005 min
Response: 7339336
Conc: 49.65 ug/ml

Instrument :
FID_C
ClientSampleId :



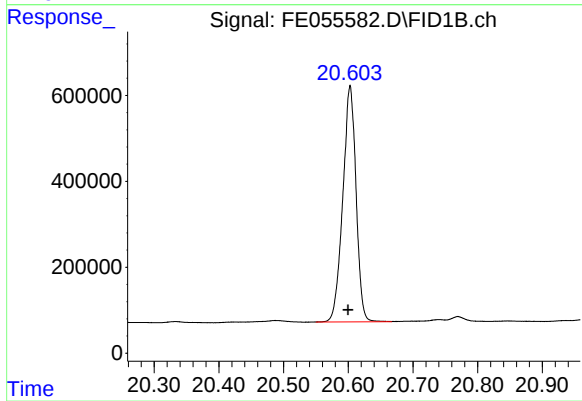
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: 0.003 min
Response: 7361390
Conc: 50.15 ug/ml



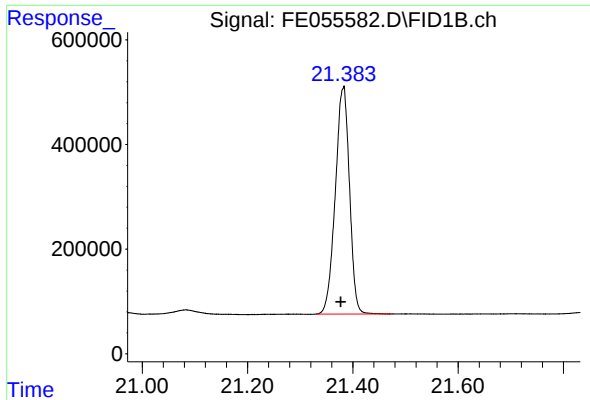
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 7653005
Conc: 54.17 ug/ml



#20 n-Hexatriacontane (C36)

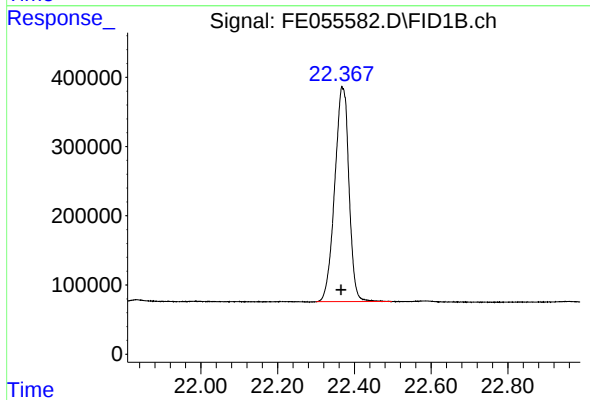
R.T.: 20.603 min
Delta R.T.: 0.003 min
Response: 7815022
Conc: 59.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.382 min
Delta R.T.: 0.004 min
Response: 8111393
Conc: 62.28 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.369 min
Delta R.T.: 0.003 min
Response: 7999577
Conc: 62.38 ug/ml