

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081925AL\
 Data File : FE055381.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2025 14:01
 Operator : YP\AJ
 Sample : PB169296BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 20 01:18:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.081	6033702	42.252 ug/ml
Spiked Amount 50.000		Recovery =	84.50%
12) S 1-chlorooctadecane (S...	13.517	4772347	44.384 ug/ml
Spiked Amount 50.000		Recovery =	88.77%
Target Compounds			
1) T n-Nonane (C9)	3.422	4107382	35.788 ug/ml
2) T n-Decane (C10)	4.678	4359750	37.424 ug/ml
3) T A~Naphthalene (C11.7)	6.396	5452114	40.618 ug/ml
4) T n-Dodecane (C12)	6.852	4722042	39.654 ug/ml
5) T A~2-methylnaphthalene...	7.496	5166428	39.625 ug/ml
6) T n-Tetradecane (C14)	8.690	4973247	40.562 ug/ml
7) T n-Hexadecane (C16)	10.305	5229357	40.904 ug/ml
8) T n-Octadecane (C18)	11.755	5309538	40.694 ug/ml
10) T n-Eicosane (C20)	13.070	5467936	43.579 ug/ml
11) T n-Heneicosane (C21)	13.683	5282703	42.856 ug/ml
13) T n-Docosane (C22)	14.272	5223964	42.777 ug/ml
14) T n-Tetracosane (C24)	15.378	10833381	89.066 ug/ml
15) T n-Hexacosane (C26)	16.404	5097247	42.603 ug/ml
16) T n-Octacosane (C28)	17.355	5053298	42.599 ug/ml
17) T n-Tricontane (C30)	18.246	5155514	41.898 ug/ml
18) T n-Dotriacontane (C32)	19.079	5208845	42.692 ug/ml
19) T n-Tetratriacontane (C34)	19.864	5542980	47.409 ug/ml
20) T n-Hexatriacontane (C36)	20.607	5504331	50.360 ug/ml
21) T n-Octatriacontane (C38)	21.386	5748119	53.188 ug/ml
22) T n-Tetracontane (C40)	22.375	5640768	53.940 ug/ml

(f)=RT Delta > 1/2 Window

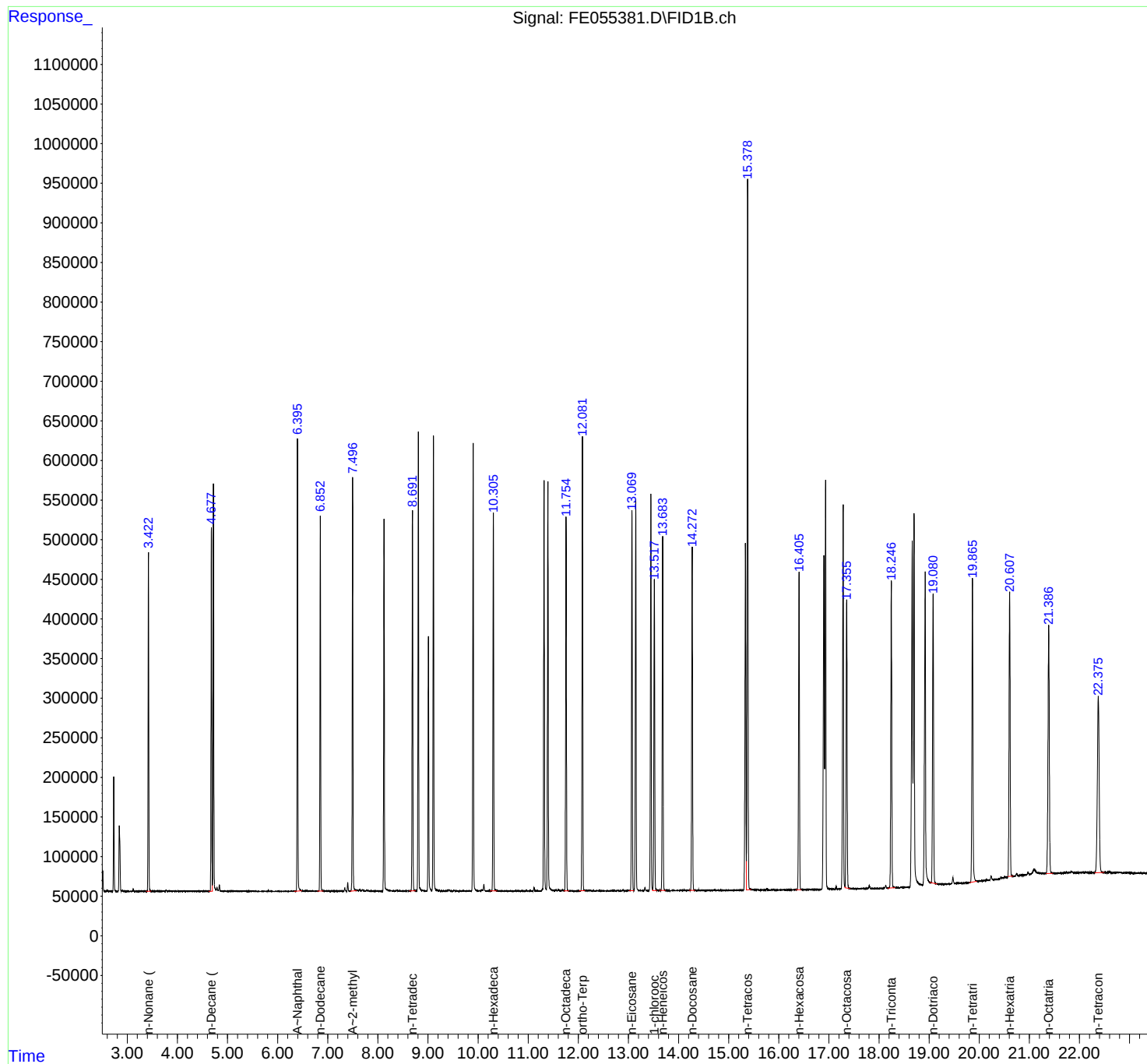
(m)=manual int.

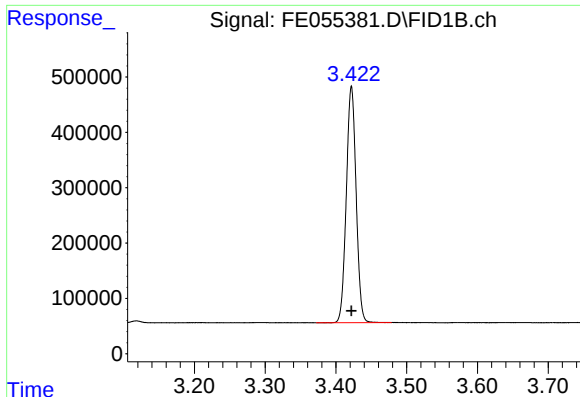
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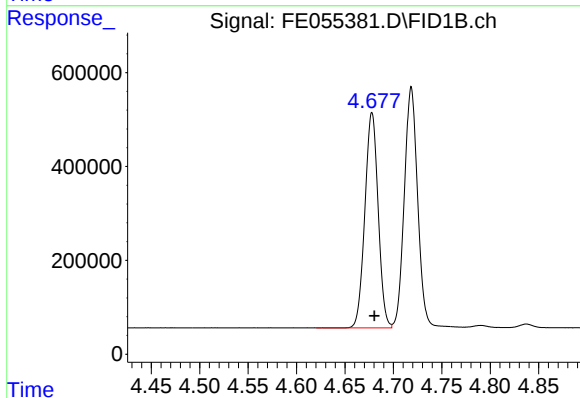




#1 n-Nonane (C9)

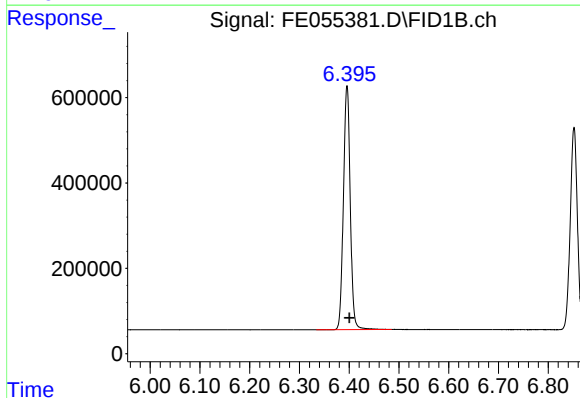
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 4107382
Conc: 35.79 ug/ml

Instrument :
FID_E
ClientSampleId :



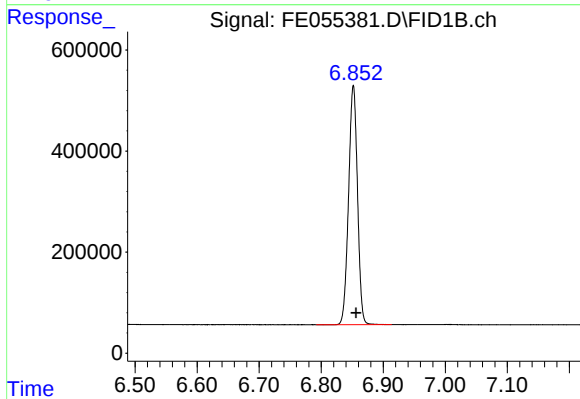
#2 n-Decane (C10)

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 4359750
Conc: 37.42 ug/ml



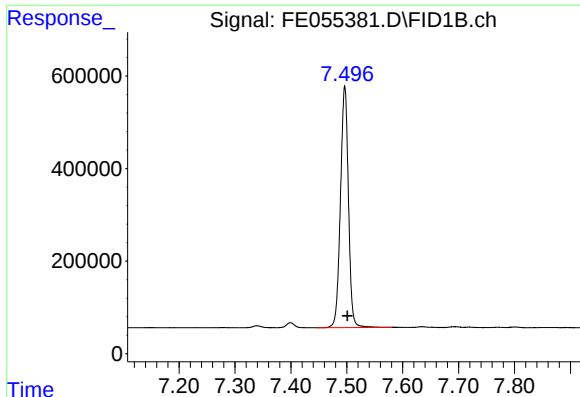
#3 A~Naphthalene (C11.7)

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 5452114
Conc: 40.62 ug/ml



#4 n-Dodecane (C12)

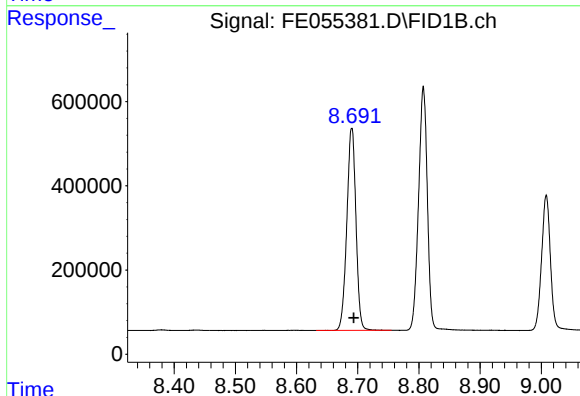
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 4722042
Conc: 39.65 ug/ml



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

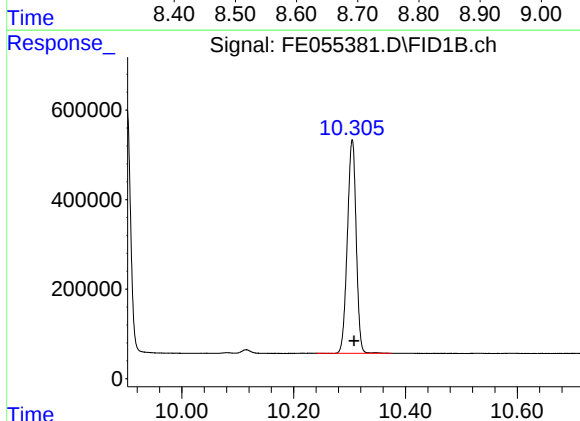
R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 5166428
Conc: 39.62 ug/ml

Instrument :
FID_E
ClientSampleId :



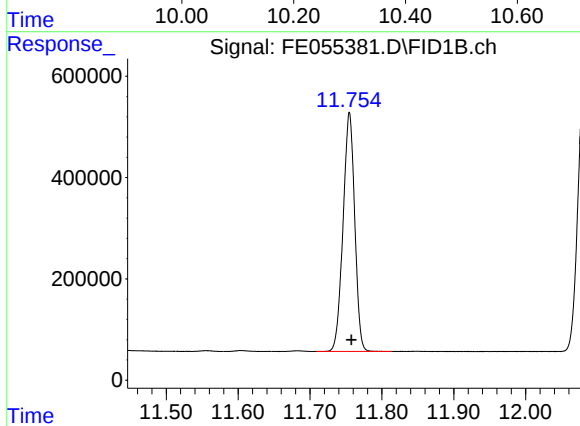
#6 n-Tetradecane (C14)

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 4973247
Conc: 40.56 ug/ml



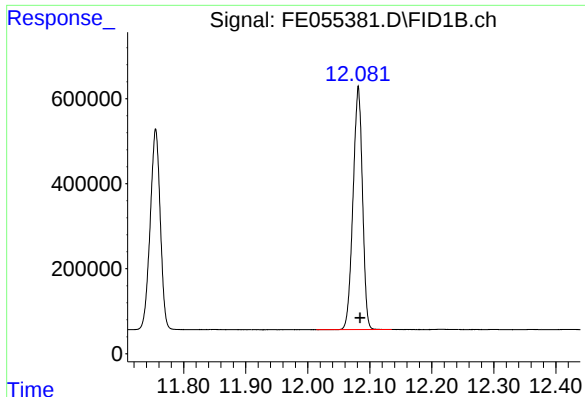
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: -0.004 min
Response: 5229357
Conc: 40.90 ug/ml



#8 n-Octadecane (C18)

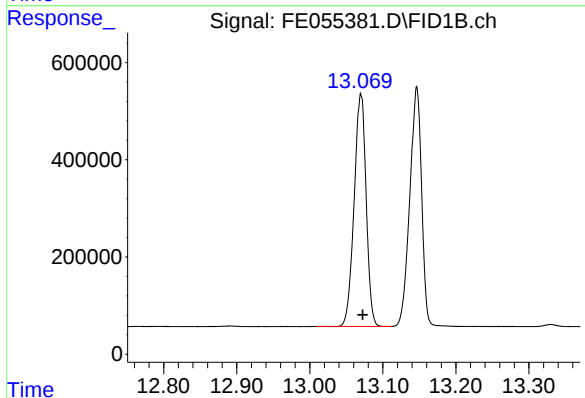
R.T.: 11.755 min
Delta R.T.: -0.003 min
Response: 5309538
Conc: 40.69 ug/ml



#9 ortho-Terphenyl (SURR)

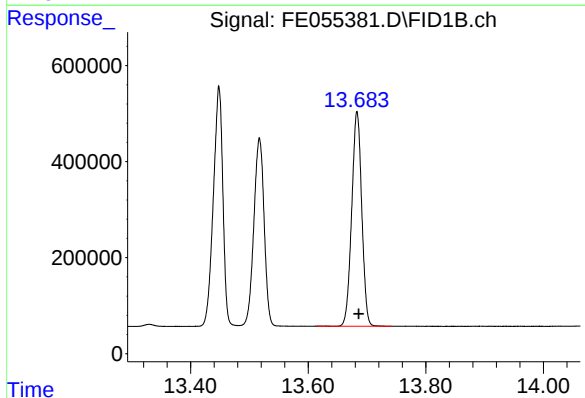
R.T.: 12.081 min
Delta R.T.: -0.003 min
Response: 6033702
Conc: 42.25 ug/ml

Instrument :
FID_E
ClientSampleId :



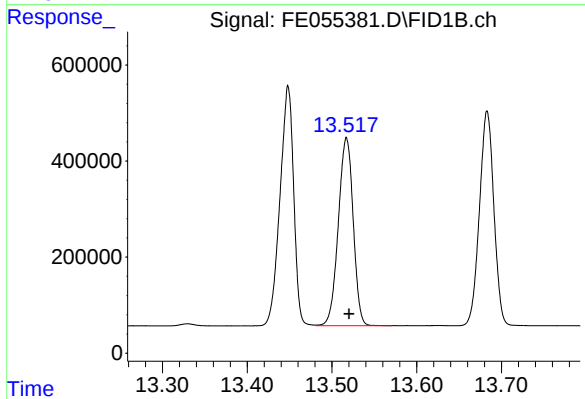
#10 n-Eicosane (C20)

R.T.: 13.070 min
Delta R.T.: -0.003 min
Response: 5467936
Conc: 43.58 ug/ml



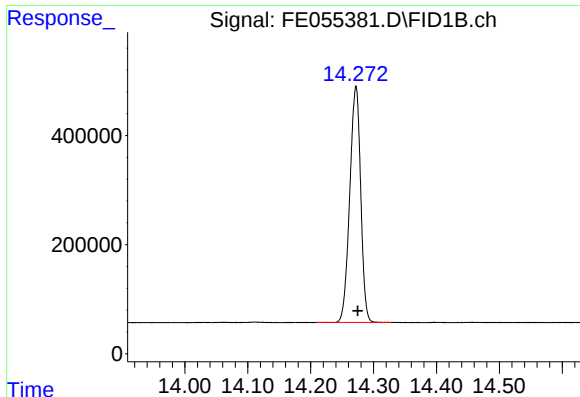
#11 n-Heneicosane (C21)

R.T.: 13.683 min
Delta R.T.: -0.003 min
Response: 5282703
Conc: 42.86 ug/ml



#12 1-chlorooctadecane (SURR)

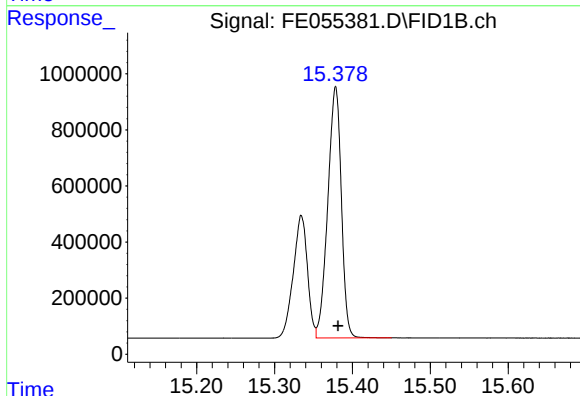
R.T.: 13.517 min
Delta R.T.: -0.003 min
Response: 4772347
Conc: 44.38 ug/ml



#13 n-Docosane (C22)

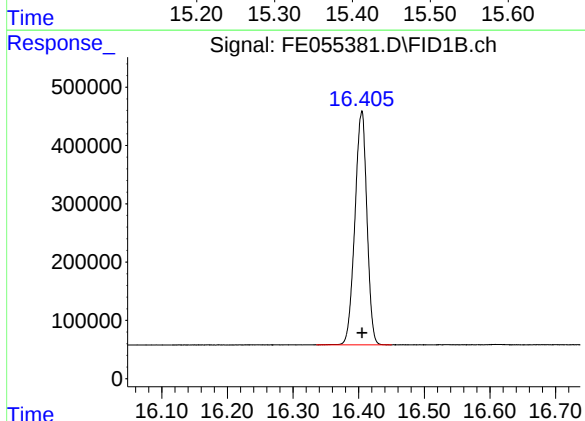
R.T.: 14.272 min
Delta R.T.: -0.003 min
Response: 5223964
Conc: 42.78 ug/ml

Instrument :
FID_E
ClientSampleId :



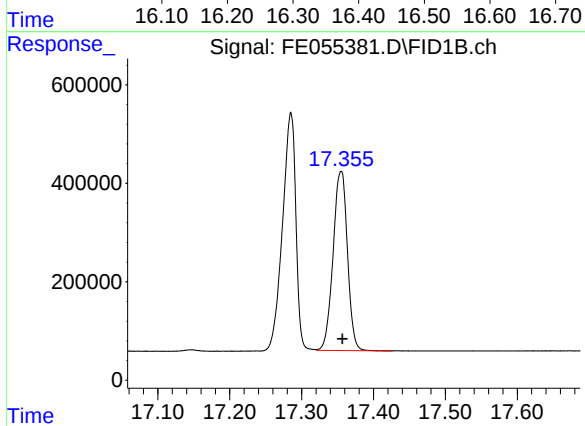
#14 n-Tetracosane (C24)

R.T.: 15.378 min
Delta R.T.: -0.004 min
Response: 10833381
Conc: 89.07 ug/ml



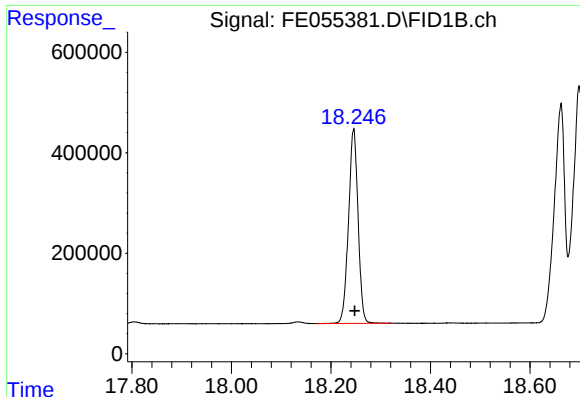
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: 0.000 min
Response: 5097247
Conc: 42.60 ug/ml



#16 n-Octacosane (C28)

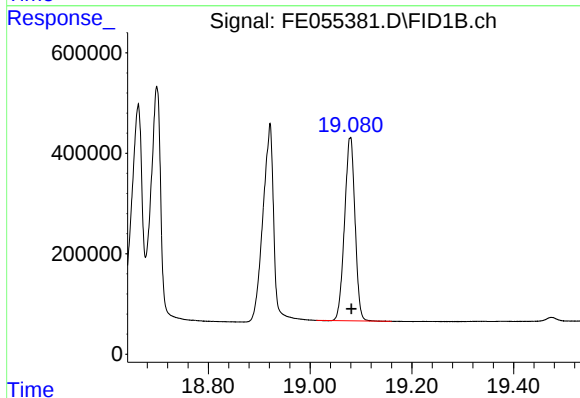
R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 5053298
Conc: 42.60 ug/ml



#17 n-Tricontane (C30)

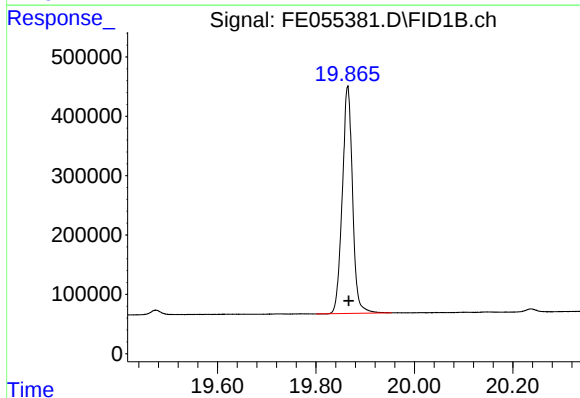
R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 5155514
Conc: 41.90 ug/ml

Instrument :
FID_E
ClientSampleId :



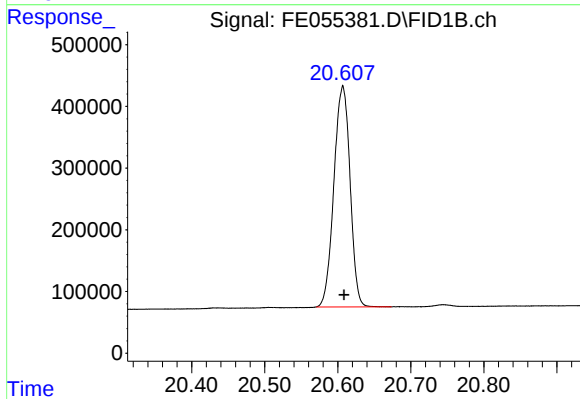
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.003 min
Response: 5208845
Conc: 42.69 ug/ml



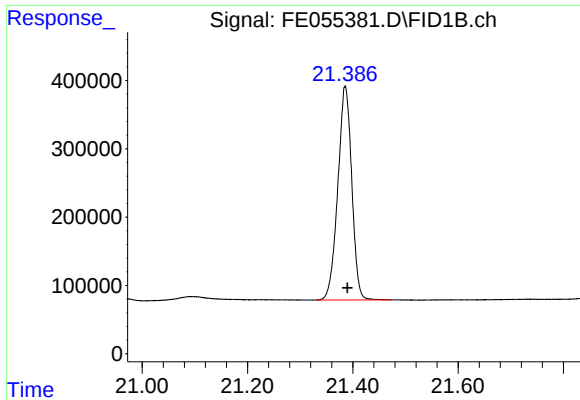
#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.002 min
Response: 5542980
Conc: 47.41 ug/ml



#20 n-Hexatriacontane (C36)

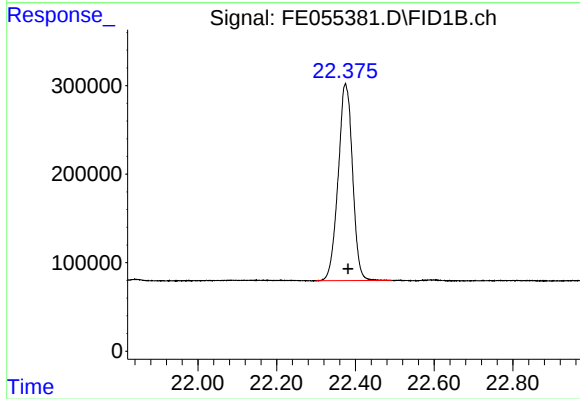
R.T.: 20.607 min
Delta R.T.: -0.002 min
Response: 5504331
Conc: 50.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.004 min
Response: 5748119
Conc: 53.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.375 min
Delta R.T.: -0.006 min
Response: 5640768
Conc: 53.94 ug/ml