

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082725AL\
 Data File : FE055539.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2025 16:57
 Operator : YP\AJ
 Sample : Q2928-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 27-BELLMS

Integration File: autoint1.e
 Quant Time: Aug 28 01:15:14 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)	12.078	3401149	23.817 ug/ml
Spiked Amount 50.000		Recovery =	47.63%
12) S 1-chlorooctadecane (S...	13.515	3164153	29.427 ug/ml
Spiked Amount 50.000		Recovery =	58.85%
Target Compounds			
1) T n-Nonane (C9)	3.430	5527452	48.161 ug/ml
2) T n-Decane (C10)	4.681	5836296	50.099 ug/ml
3) T A~Naphthalene (C11.7)	6.396	7134664	53.152 ug/ml
4) T n-Dodecane (C12)	6.852	6172088	51.831 ug/ml
5) T A~2-methylnaphthalene...	7.497	6585843	50.511 ug/ml
6) T n-Tetradecane (C14)	8.690	6385024	52.076 ug/ml
7) T n-Hexadecane (C16)	10.304	6655348	52.058 ug/ml
8) T n-Octadecane (C18)	11.753	6626509	50.788 ug/ml
10) T n-Eicosane (C20)	13.069	6808841	54.266 ug/ml
11) T n-Heneicosane (C21)	13.683	6531690	52.988 ug/ml
13) T n-Docosane (C22)	14.272	6338114	51.901 ug/ml
14) T n-Tetracosane (C24)	15.381	14125721	116.133 ug/ml
15) T n-Hexacosane (C26)	16.404	6297525	52.635 ug/ml
16) T n-Octacosane (C28)	17.355	6445151	54.333 ug/ml
17) T n-Tricontane (C30)	18.247	6559439	53.308 ug/ml
18) T n-Dotriacontane (C32)	19.079	6589074	54.004 ug/ml
19) T n-Tetratriacontane (C34)	19.865	6922023	59.203 ug/ml
20) T n-Hexatriacontane (C36)	20.606	6876714	62.917 ug/ml
21) T n-Octatriacontane (C38)	21.386	7114700	65.834 ug/ml
22) T n-Tetracontane (C40)	22.374	6958095	66.537 ug/ml

(f)=RT Delta > 1/2 Window

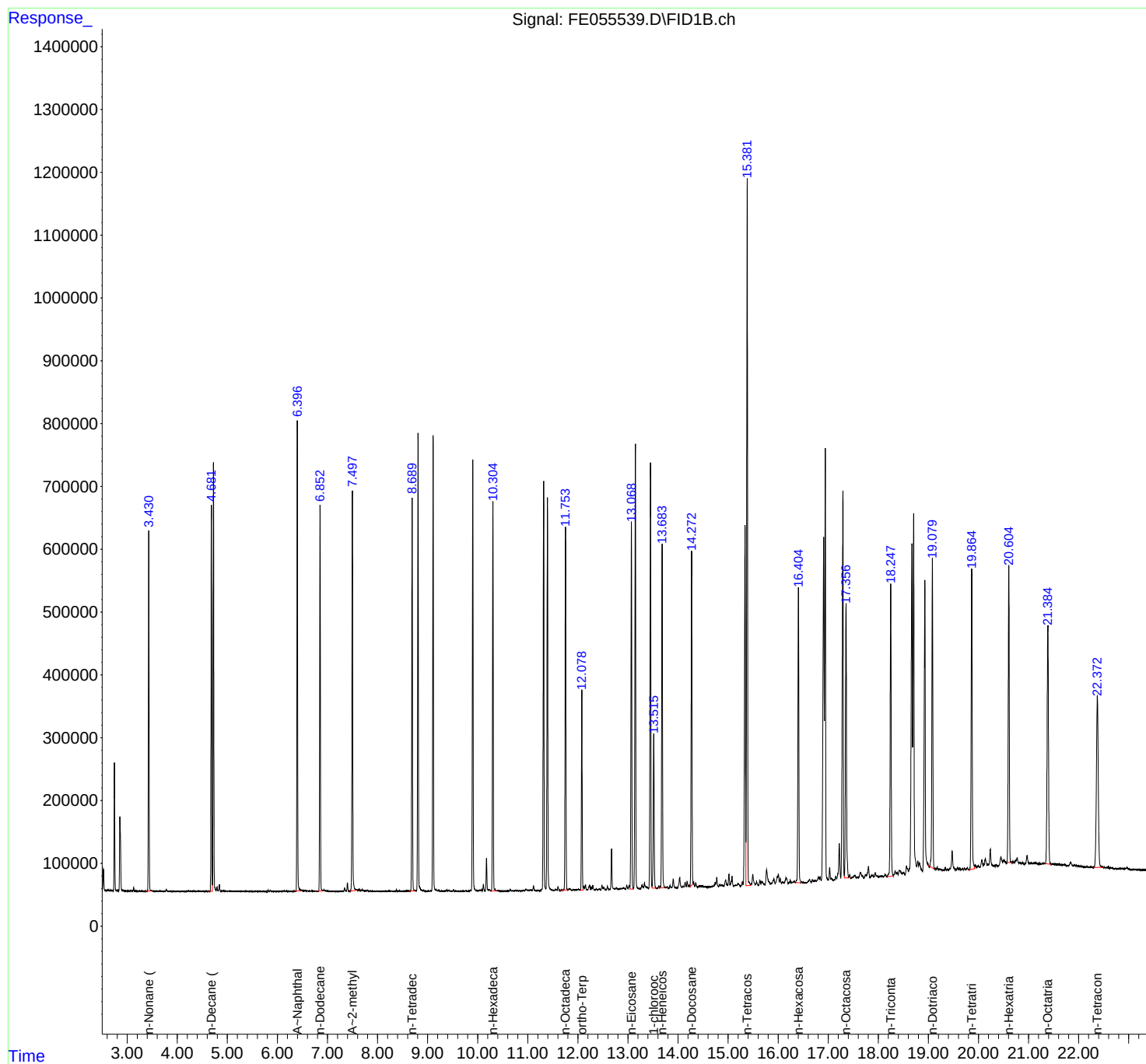
(m)=manual int.

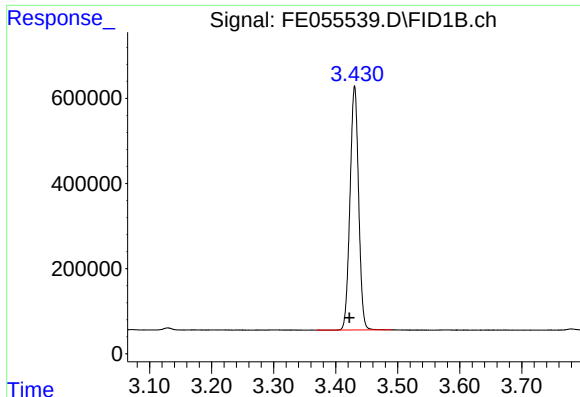
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082725AL\
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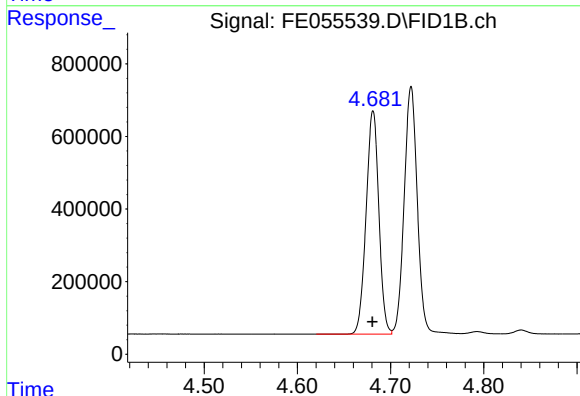




#1 n-Nonane (C9)

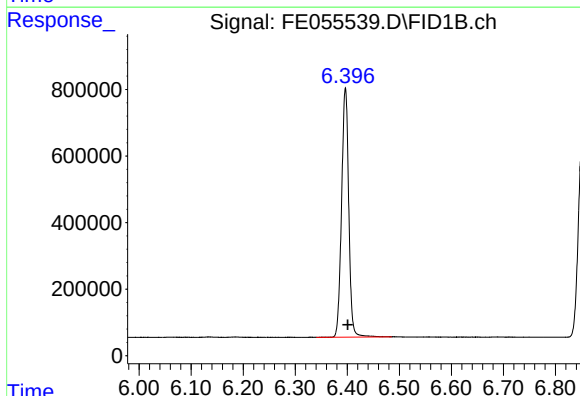
R.T.: 3.430 min
Delta R.T.: 0.008 min
Response: 5527452
Conc: 48.16 ug/ml

Instrument :
FID_E
ClientSampleId :
27-BELLMS



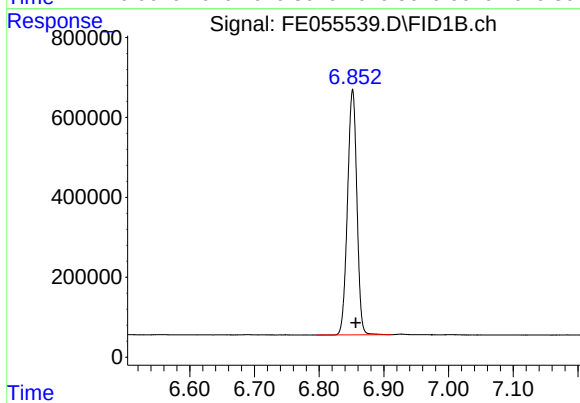
#2 n-Decane (C10)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 5836296
Conc: 50.10 ug/ml



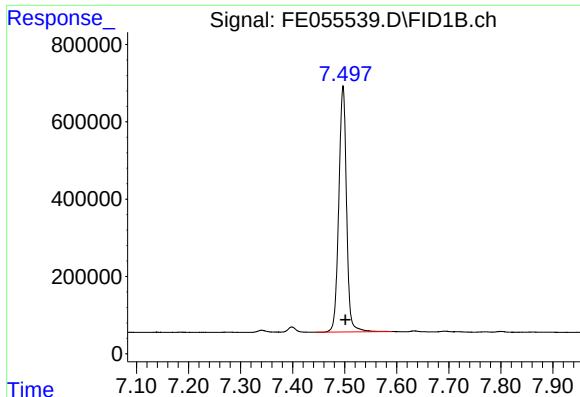
#3 A~Naphthalene (C11.7)

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 7134664
Conc: 53.15 ug/ml



#4 n-Dodecane (C12)

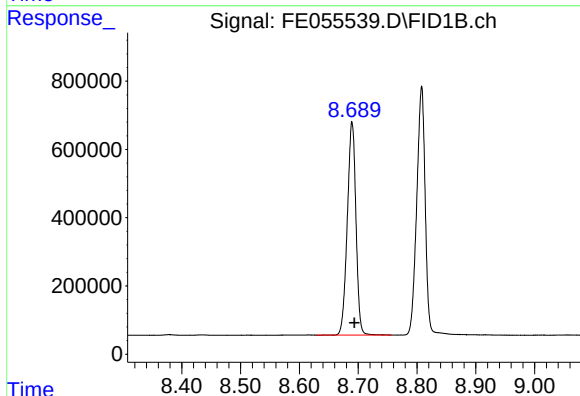
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 6172088
Conc: 51.83 ug/ml



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

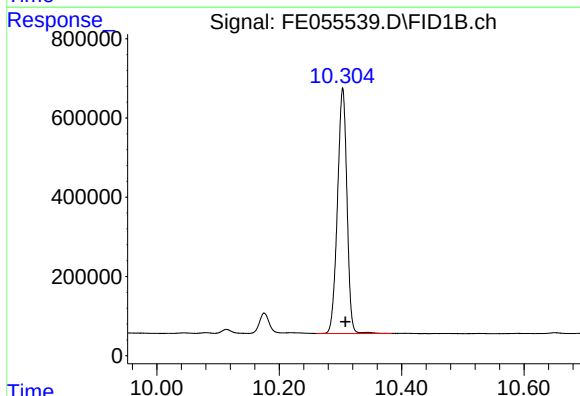
R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 6585843
Conc: 50.51 ug/ml

Instrument :
FID_E
ClientSampleId :
27-BELLMS



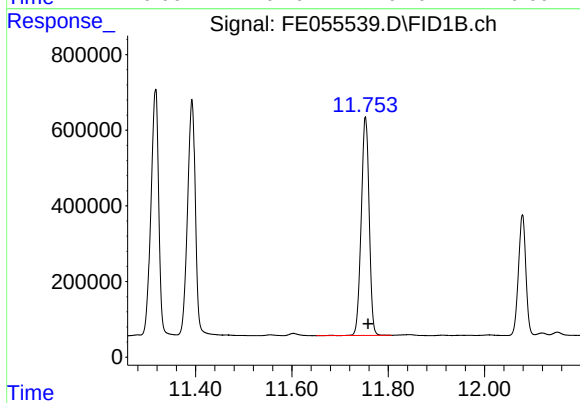
#6 n-Tetradecane (C14)

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 6385024
Conc: 52.08 ug/ml



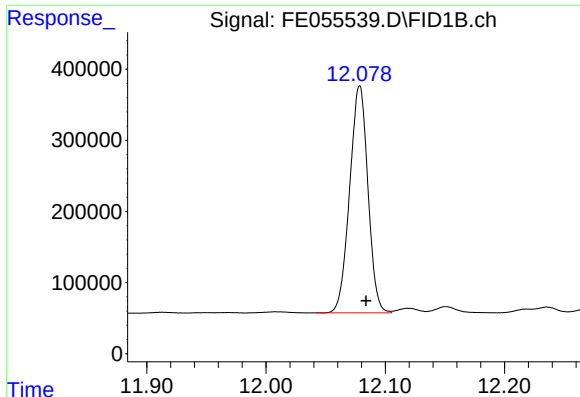
#7 n-Hexadecane (C16)

R.T.: 10.304 min
Delta R.T.: -0.005 min
Response: 6655348
Conc: 52.06 ug/ml



#8 n-Octadecane (C18)

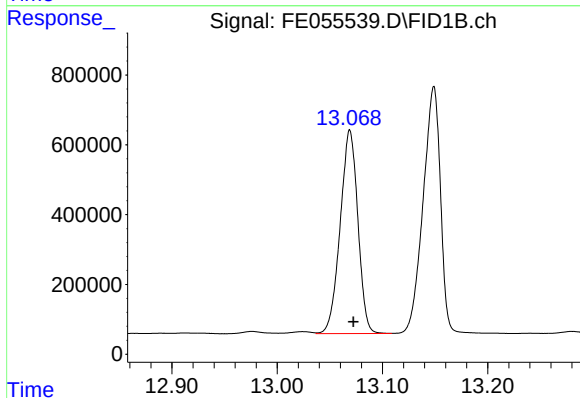
R.T.: 11.753 min
Delta R.T.: -0.005 min
Response: 6626509
Conc: 50.79 ug/ml



#9 ortho-Terphenyl (SURR)

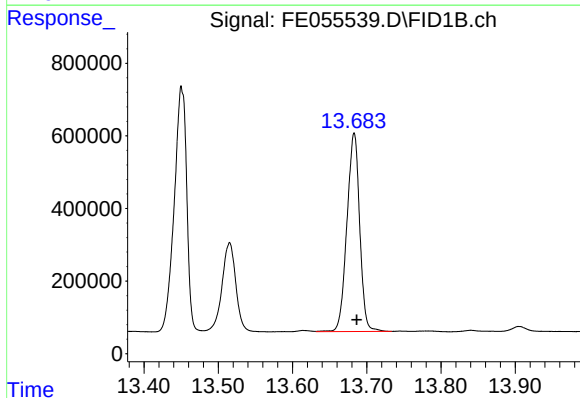
R.T.: 12.078 min
Delta R.T.: -0.006 min
Response: 3401149
Conc: 23.82 ug/ml

Instrument :
FID_E
ClientSampleId :
27-BELLMS



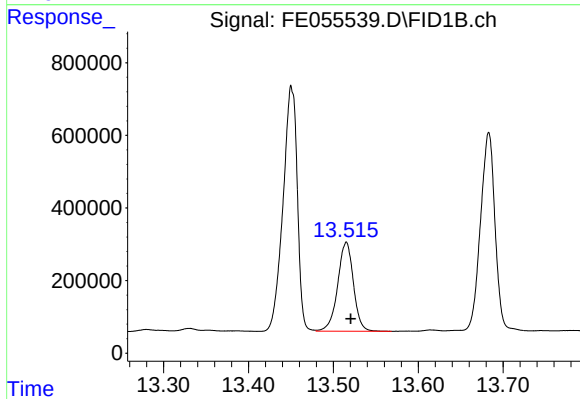
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.003 min
Response: 6808841
Conc: 54.27 ug/ml



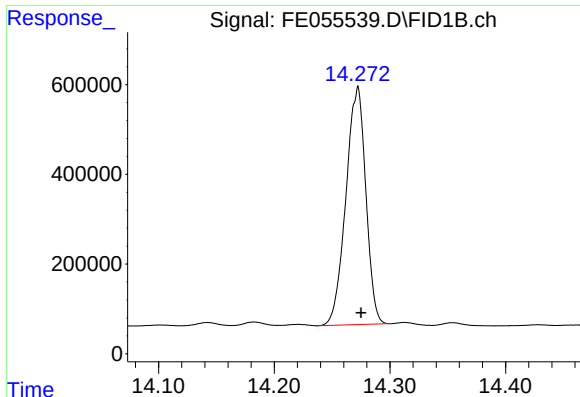
#11 n-Heneicosane (C21)

R.T.: 13.683 min
Delta R.T.: -0.003 min
Response: 6531690
Conc: 52.99 ug/ml



#12 1-chlorooctadecane (SURR)

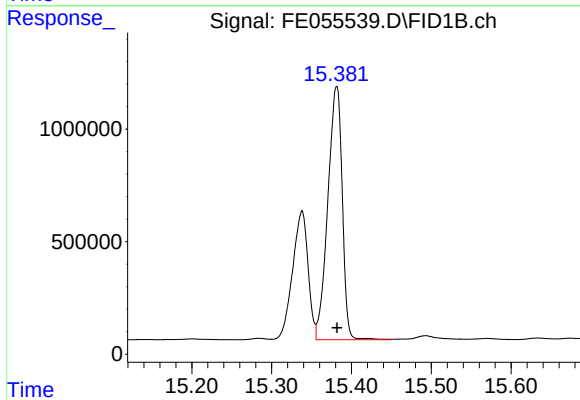
R.T.: 13.515 min
Delta R.T.: -0.005 min
Response: 3164153
Conc: 29.43 ug/ml



#13 n-Docosane (C22)

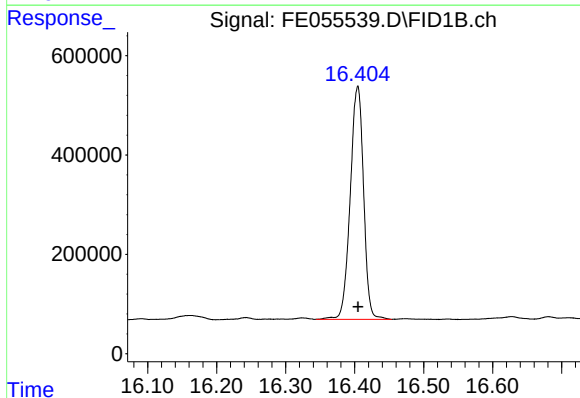
R.T.: 14.272 min
Delta R.T.: -0.003 min
Response: 6338114
Conc: 51.90 ug/ml

Instrument :
FID_E
ClientSampleId :
27-BELLMS



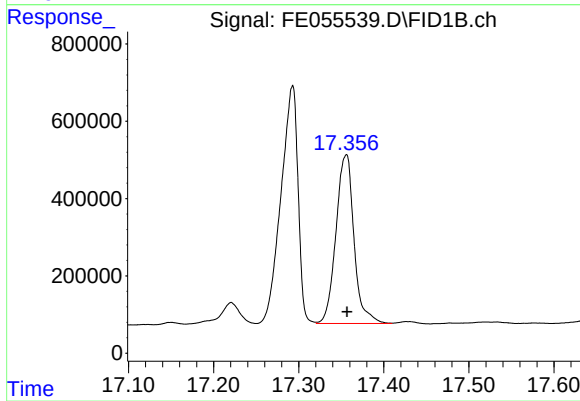
#14 n-Tetracosane (C24)

R.T.: 15.381 min
Delta R.T.: 0.000 min
Response: 14125721
Conc: 116.13 ug/ml



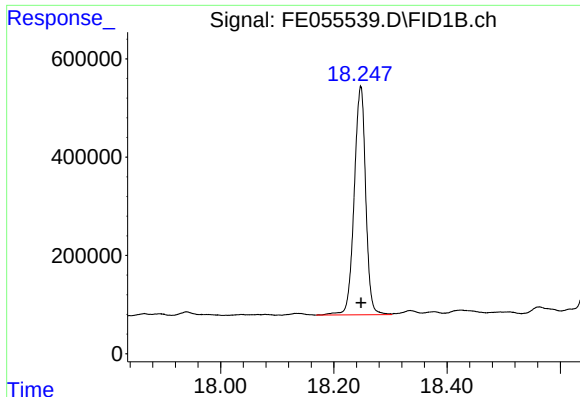
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: 0.000 min
Response: 6297525
Conc: 52.63 ug/ml



#16 n-Octacosane (C28)

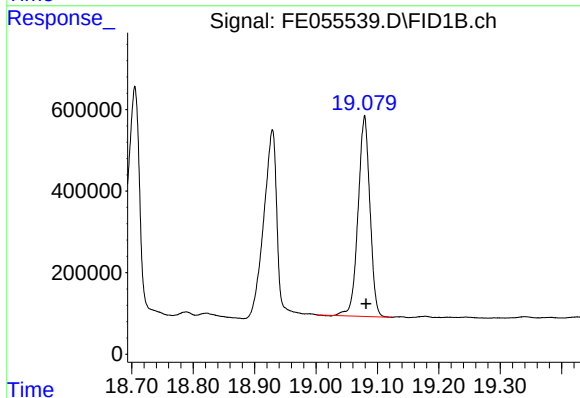
R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 6445151
Conc: 54.33 ug/ml



#17 n-Tricontane (C30)

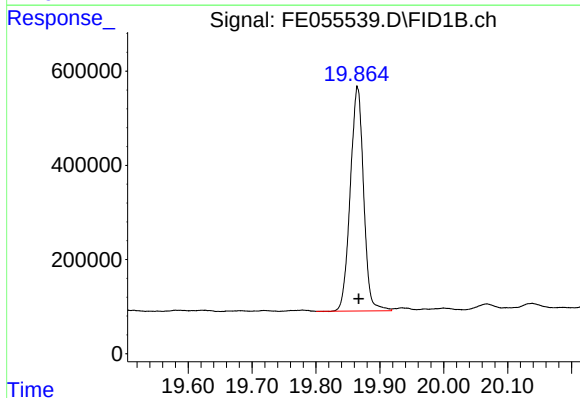
R.T.: 18.247 min
Delta R.T.: 0.000 min
Response: 6559439
Conc: 53.31 ug/ml

Instrument :
FID_E
ClientSampleId :
27-BELLMS



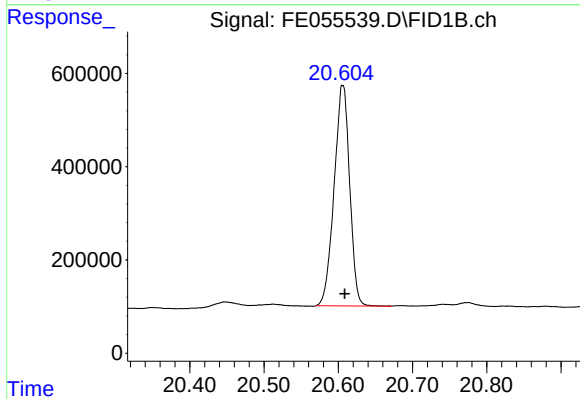
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.003 min
Response: 6589074
Conc: 54.00 ug/ml



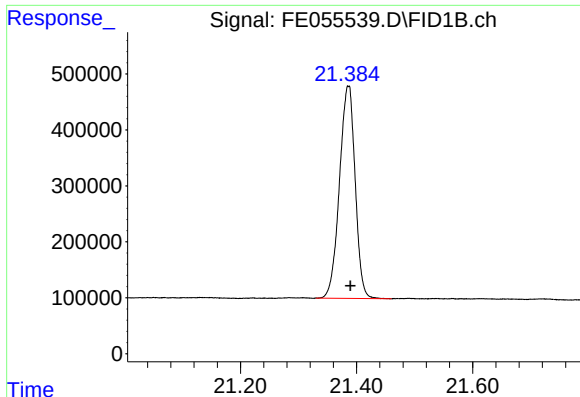
#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 6922023
Conc: 59.20 ug/ml



#20 n-Hexatriacontane (C36)

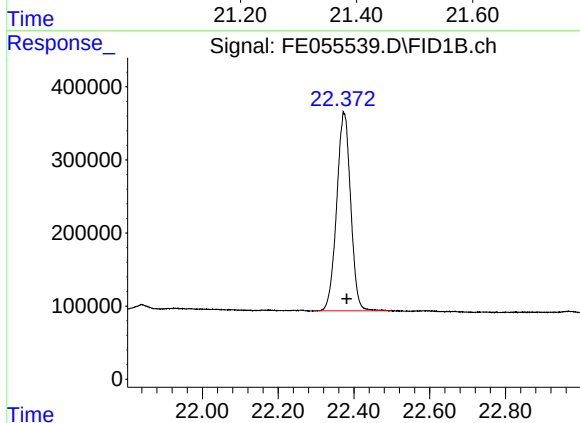
R.T.: 20.606 min
Delta R.T.: -0.002 min
Response: 6876714
Conc: 62.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.004 min
Response: 7114700
Conc: 65.83 ug/ml

Instrument :
FID_E
ClientSampleId :
27-BELLMS



#22 n-Tetracontane (C40)

R.T.: 22.374 min
Delta R.T.: -0.007 min
Response: 6958095
Conc: 66.54 ug/ml