

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055644.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 17:58
 Operator : YP\AJ
 Sample : Q3001-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-1MS

Integration File: autoint1.e
 Quant Time: Sep 04 05:12:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.077	6034662	36.733 ug/ml
Spiked Amount 50.000		Recovery =	73.47%
12) S 1-chlorooctadecane (S...	13.514	4931845	39.441 ug/ml
Spiked Amount 50.000		Recovery =	78.88%
Target Compounds			
1) T n-Nonane (C9)	3.416	5831770	45.955 ug/ml
2) T n-Decane (C10)	4.675	6610906	51.608 ug/ml
3) T A~Naphthalene (C11.7)	6.393	8375849	57.650 ug/ml
4) T n-Dodecane (C12)	6.849	7428421	57.049 ug/ml
5) T A~2-methylnaphthalene...	7.494	8305510	59.051 ug/ml
6) T n-Tetradecane (C14)	8.689	8537051	64.825 ug/ml
7) T n-Hexadecane (C16)	10.303	9722363	70.199 ug/ml
8) T n-Octadecane (C18)	11.753	10323613	70.777 ug/ml
10) T n-Eicosane (C20)	13.069	10884868	75.617 ug/ml
11) T n-Heneicosane (C21)	13.682	10587757	74.121 ug/ml
13) T n-Docosane (C22)	14.272	10537522	73.615 ug/ml
14) T n-Tetracosane (C24)	15.382	22020297	152.181 ug/ml
15) T n-Hexacosane (C26)	16.406	10328447	72.296 ug/ml
16) T n-Octacosane (C28)	17.355	10378541	72.966 ug/ml
17) T n-Tricontane (C30)	18.247	10445237	70.662 ug/ml
18) T n-Dotriacontane (C32)	19.080	10543438	71.834 ug/ml
19) T n-Tetratriacontane (C34)	19.865	11081995	78.437 ug/ml
20) T n-Hexatriacontane (C36)	20.607	11288675	85.548 ug/ml
21) T n-Octatriacontane (C38)	21.387	11782146	90.465 ug/ml
22) T n-Tetracontane (C40)	22.376	11492336	89.615 ug/ml

(f)=RT Delta > 1/2 Window

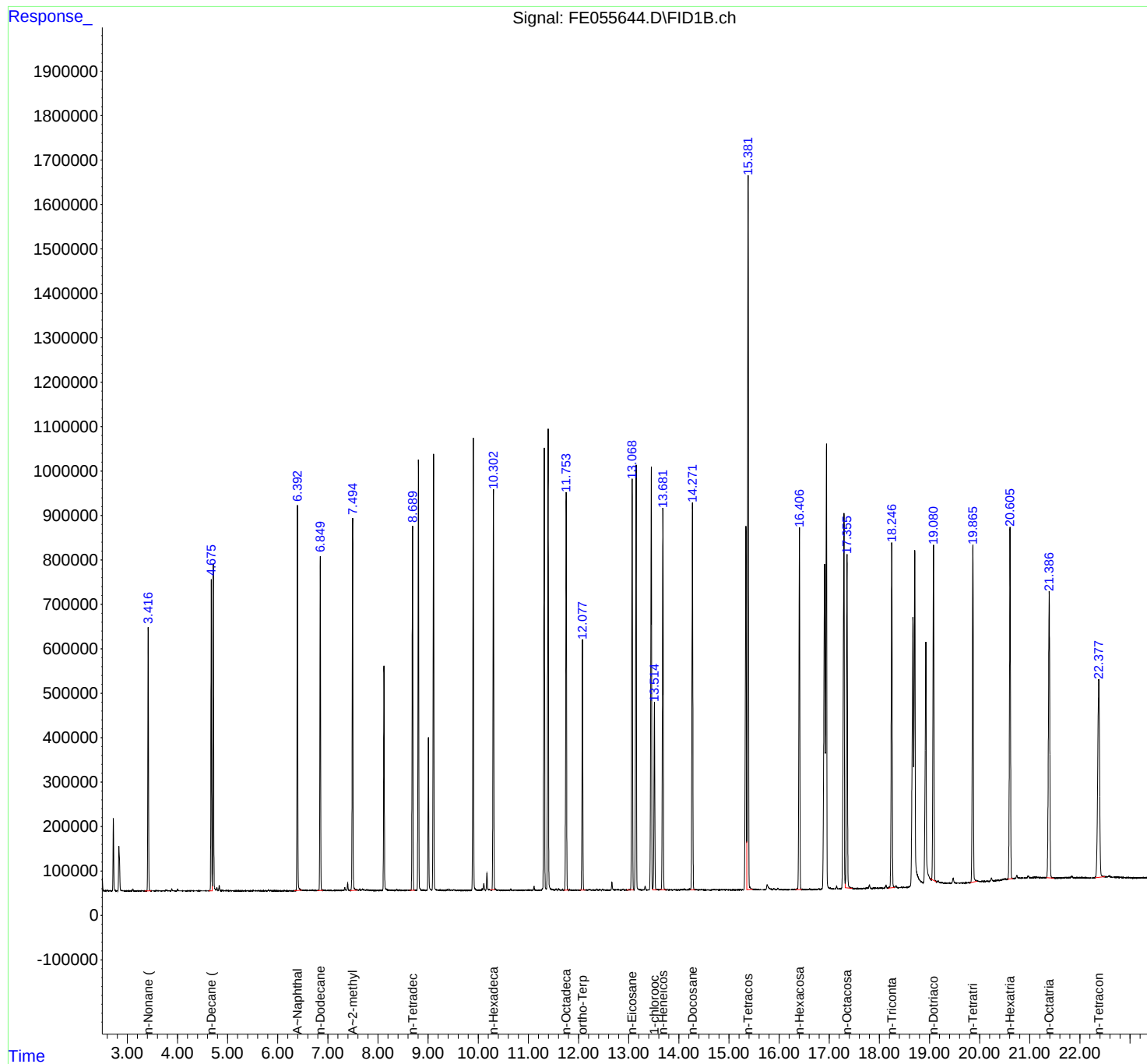
(m)=manual int.

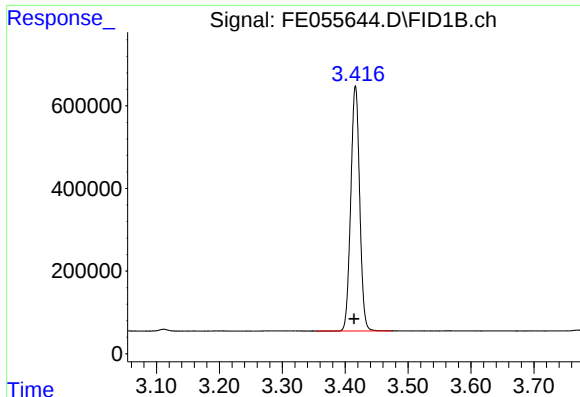
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
Data File : FE055644.D
Signal(s) : FID1B.ch
Acq On : 03 Sep 2025 17:58
Operator : YP\AJ
Sample : Q3001-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
S-1MS

Integration File: autoint1.e
Quant Time: Sep 04 05:12:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

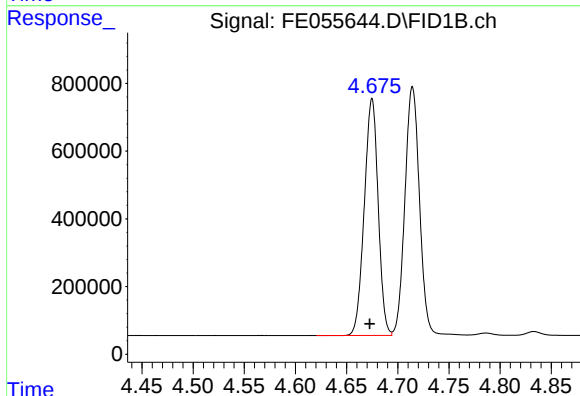




#1 n-Nonane (C9)

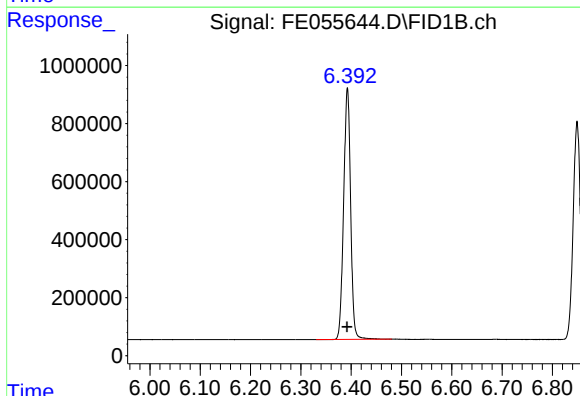
R.T.: 3.416 min
Delta R.T.: 0.002 min
Response: 5831770
Conc: 45.96 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MS



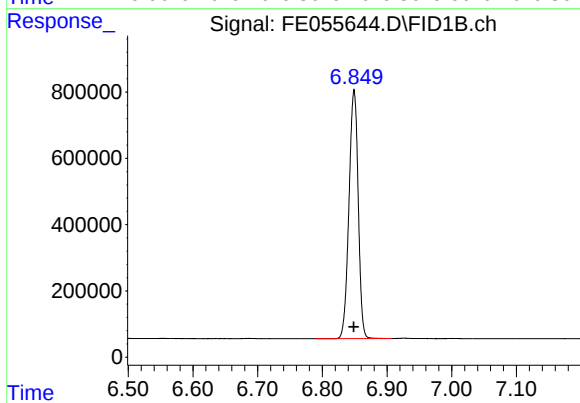
#2 n-Decane (C10)

R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 6610906
Conc: 51.61 ug/ml



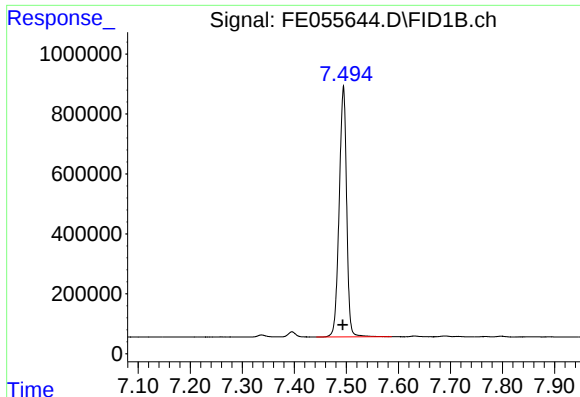
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 8375849
Conc: 57.65 ug/ml



#4 n-Dodecane (C12)

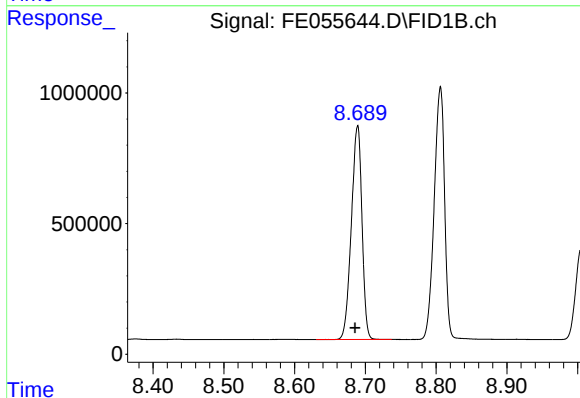
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 7428421
Conc: 57.05 ug/ml



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

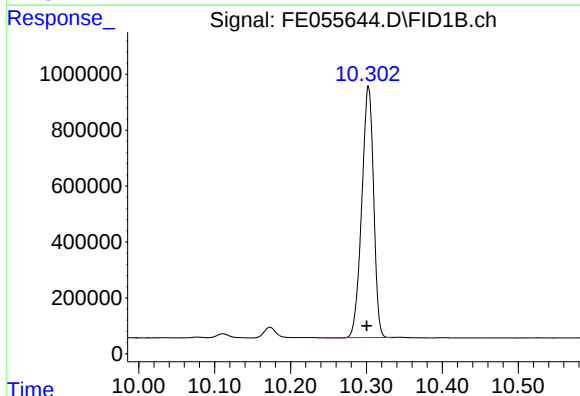
R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 8305510
Conc: 59.05 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MS



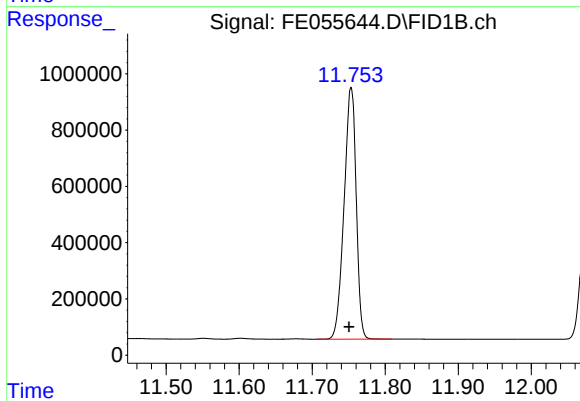
#6 n-Tetradecane (C14)

R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 8537051
Conc: 64.83 ug/ml



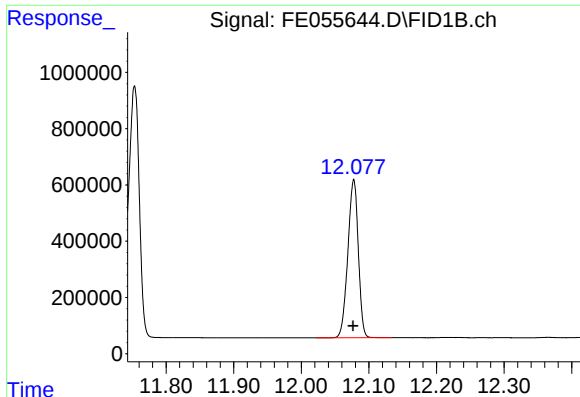
#7 n-Hexadecane (C16)

R.T.: 10.303 min
Delta R.T.: 0.002 min
Response: 9722363
Conc: 70.20 ug/ml



#8 n-Octadecane (C18)

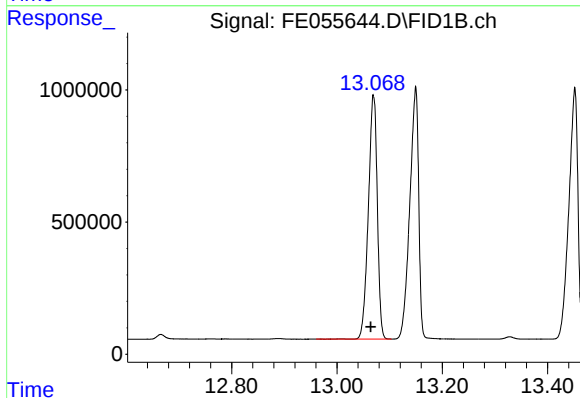
R.T.: 11.753 min
Delta R.T.: 0.003 min
Response: 10323613
Conc: 70.78 ug/ml



#9 ortho-Terphenyl (SURR)

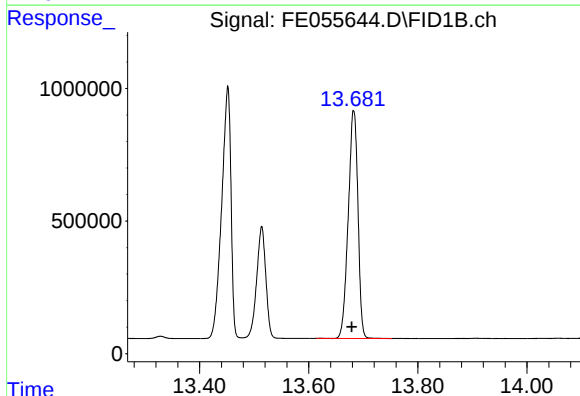
R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 6034662
Conc: 36.73 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MS



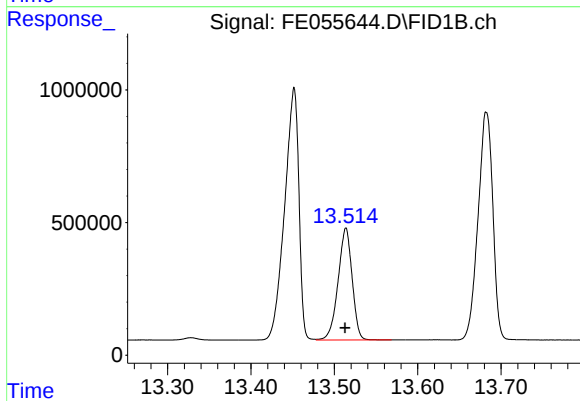
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: 0.005 min
Response: 10884868
Conc: 75.62 ug/ml



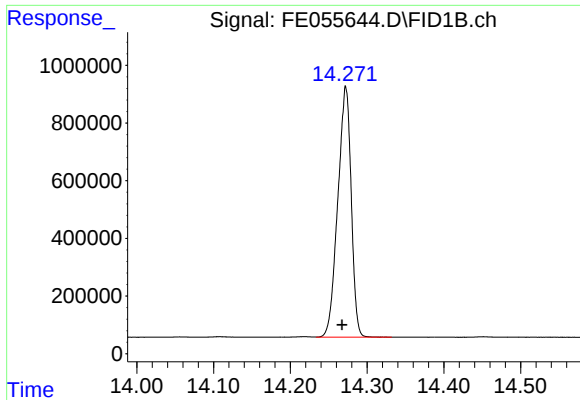
#11 n-Heneicosane (C21)

R.T.: 13.682 min
Delta R.T.: 0.004 min
Response: 10587757
Conc: 74.12 ug/ml



#12 1-chlorooctadecane (SURR)

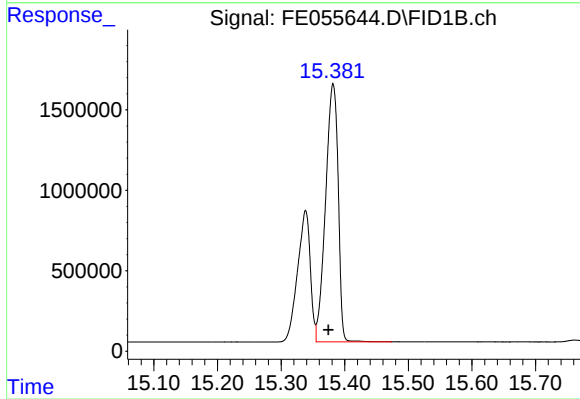
R.T.: 13.514 min
Delta R.T.: 0.000 min
Response: 4931845
Conc: 39.44 ug/ml



#13 n-Docosane (C22)

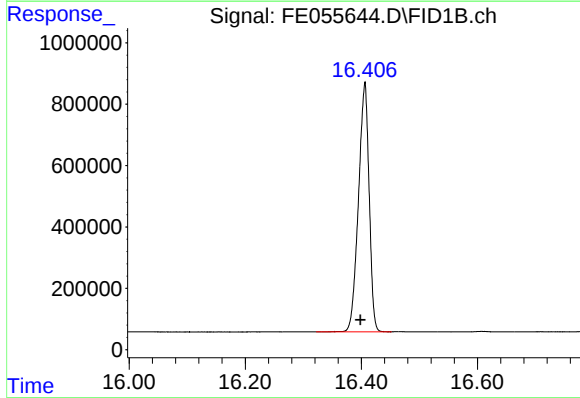
R.T.: 14.272 min
Delta R.T.: 0.005 min
Response: 10537522
Conc: 73.61 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MS



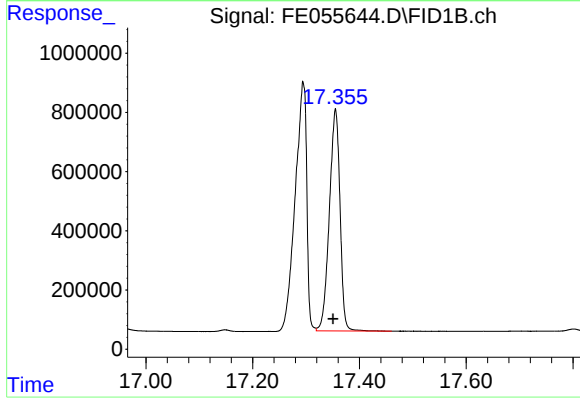
#14 n-Tetracosane (C24)

R.T.: 15.382 min
Delta R.T.: 0.007 min
Response: 22020297
Conc: 152.18 ug/ml



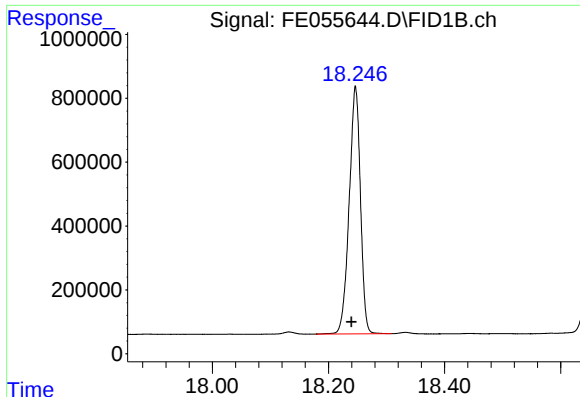
#15 n-Hexacosane (C26)

R.T.: 16.406 min
Delta R.T.: 0.007 min
Response: 10328447
Conc: 72.30 ug/ml



#16 n-Octacosane (C28)

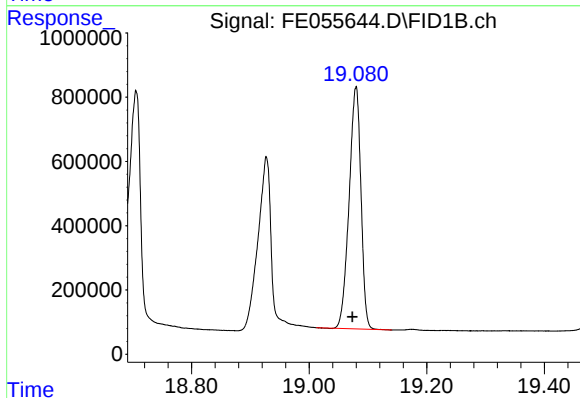
R.T.: 17.355 min
Delta R.T.: 0.005 min
Response: 10378541
Conc: 72.97 ug/ml



#17 n-Tricontane (C30)

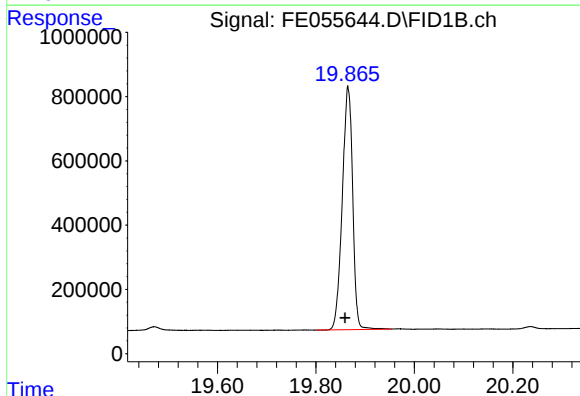
R.T.: 18.247 min
Delta R.T.: 0.007 min
Response: 10445237
Conc: 70.66 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MS



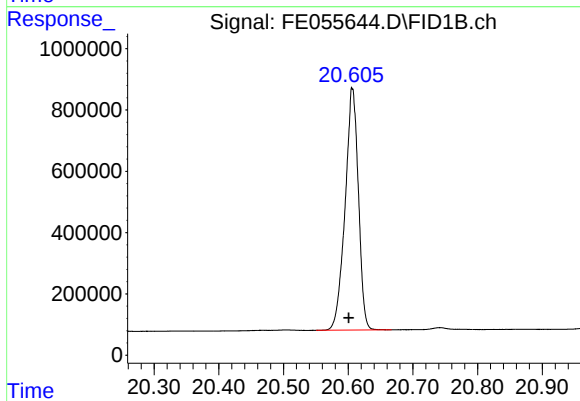
#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: 0.006 min
Response: 10543438
Conc: 71.83 ug/ml



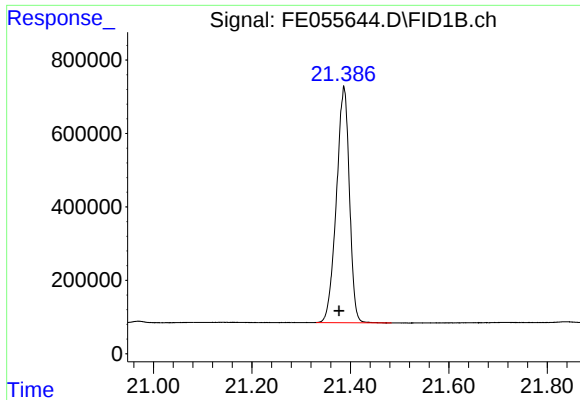
#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: 0.006 min
Response: 11081995
Conc: 78.44 ug/ml



#20 n-Hexatriacontane (C36)

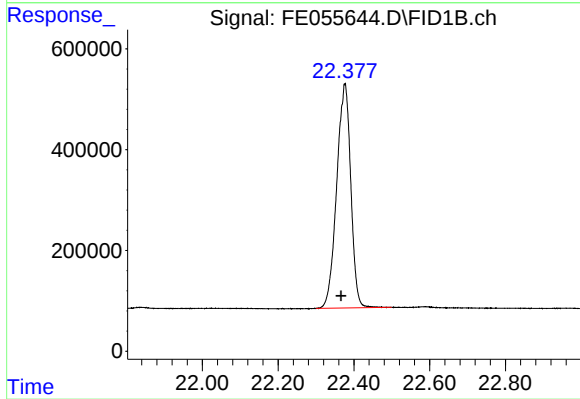
R.T.: 20.607 min
Delta R.T.: 0.006 min
Response: 11288675
Conc: 85.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.387 min
Delta R.T.: 0.010 min
Response: 11782146
Conc: 90.46 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MS



#22 n-Tetracontane (C40)

R.T.: 22.376 min
Delta R.T.: 0.010 min
Response: 11492336
Conc: 89.62 ug/ml