

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055640.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 15:56
 Operator : YP\AJ
 Sample : PB169516BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169516BS

Integration File: autoint1.e
 Quant Time: Sep 04 05:10:59 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)	12.076	4887361	29.749 ug/ml
Spiked Amount 50.000		Recovery =	59.50%
12) S 1-chlorooctadecane (S...	13.513	3896199	31.158 ug/ml
Spiked Amount 50.000		Recovery =	62.32%
Target Compounds			
1) T n-Nonane (C9)	3.419	4515198	35.580 ug/ml
2) T n-Decane (C10)	4.675	4856542	37.913 ug/ml
3) T A~Naphthalene (C11.7)	6.392	5995097	41.263 ug/ml
4) T n-Dodecane (C12)	6.848	5172435	39.723 ug/ml
5) T A~2-methylnaphthalene...	7.492	5633841	40.056 ug/ml
6) T n-Tetradecane (C14)	8.686	5311703	40.334 ug/ml
7) T n-Hexadecane (C16)	10.300	5559856	40.144 ug/ml
8) T n-Octadecane (C18)	11.751	5737815	39.338 ug/ml
10) T n-Eicosane (C20)	13.066	6037191	41.940 ug/ml
11) T n-Heneicosane (C21)	13.680	5883215	41.186 ug/ml
13) T n-Docosane (C22)	14.268	5864613	40.970 ug/ml
14) T n-Tetracosane (C24)	15.375	12331859	85.225 ug/ml
15) T n-Hexacosane (C26)	16.401	5787540	40.511 ug/ml
16) T n-Octacosane (C28)	17.352	5759084	40.489 ug/ml
17) T n-Tricontane (C30)	18.243	5882238	39.793 ug/ml
18) T n-Dotriacontane (C32)	19.077	5978320	40.731 ug/ml
19) T n-Tetratriacontane (C34)	19.861	6257079	44.287 ug/ml
20) T n-Hexatriacontane (C36)	20.604	6359234	48.192 ug/ml
21) T n-Octatriacontane (C38)	21.381	6620473	50.833 ug/ml
22) T n-Tetracontane (C40)	22.370	6407644	49.966 ug/ml

(f)=RT Delta > 1/2 Window

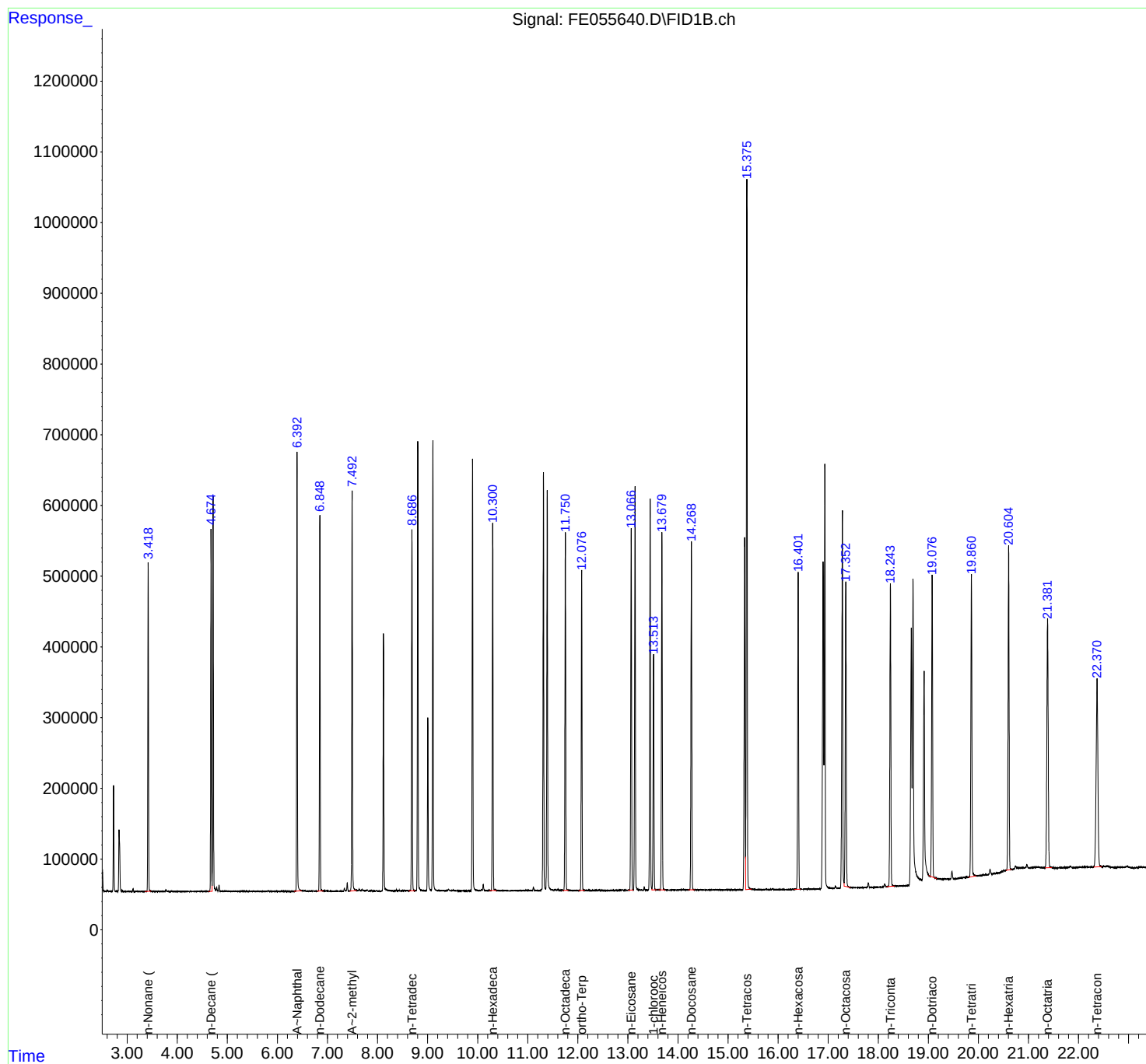
(m)=manual int.

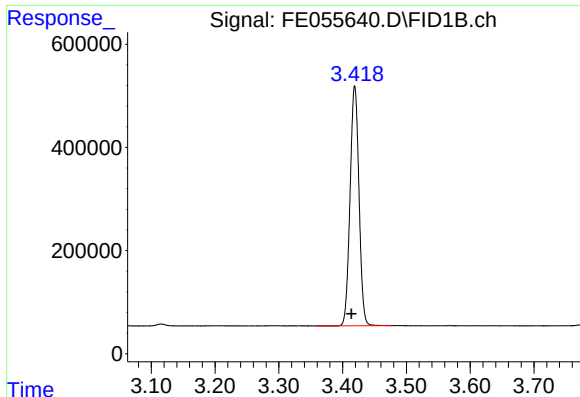
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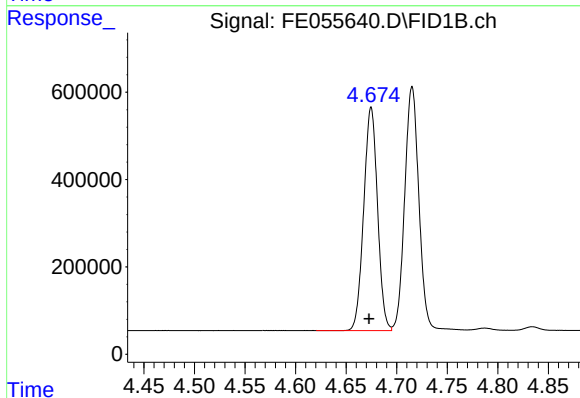




#1 n-Nonane (C9)

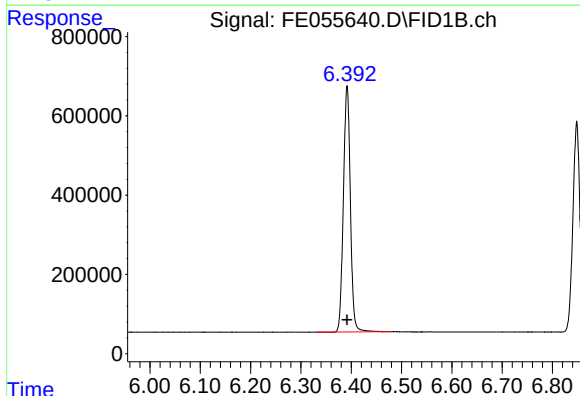
R.T.: 3.419 min
Delta R.T.: 0.005 min
Response: 4515198
Conc: 35.58 ug/ml

Instrument :
FID_E
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PB169516BS



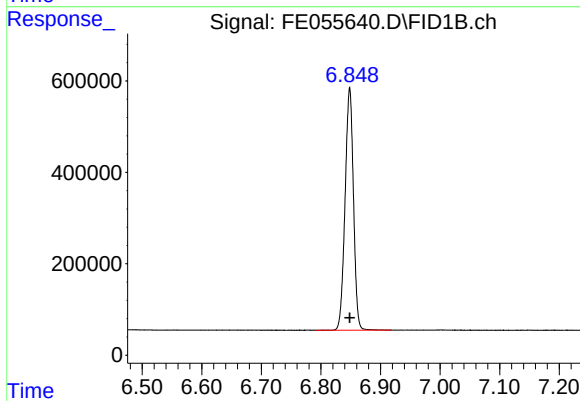
#2 n-Decane (C10)

R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 4856542
Conc: 37.91 ug/ml



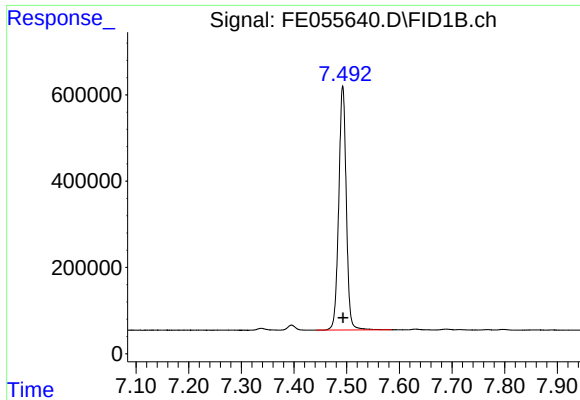
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 5995097
Conc: 41.26 ug/ml



#4 n-Dodecane (C12)

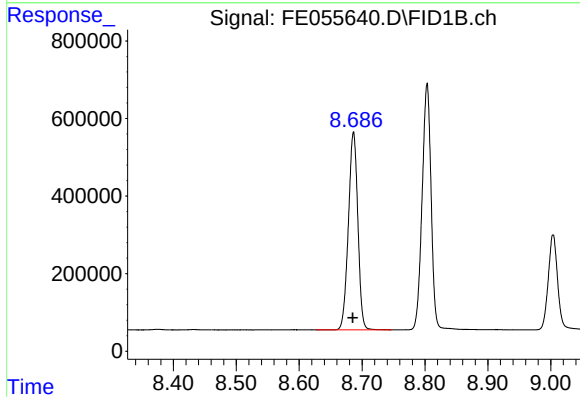
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 5172435
Conc: 39.72 ug/ml



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

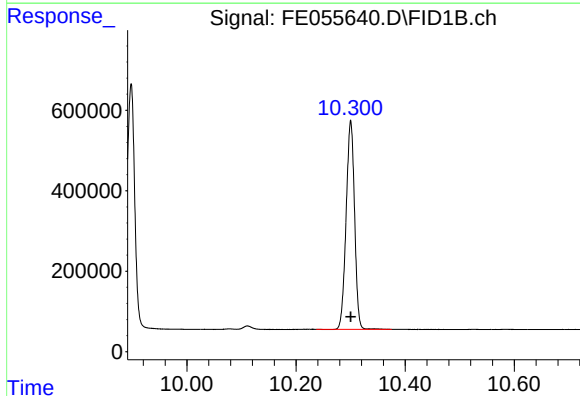
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 5633841
Conc: 40.06 ug/ml

Instrument :
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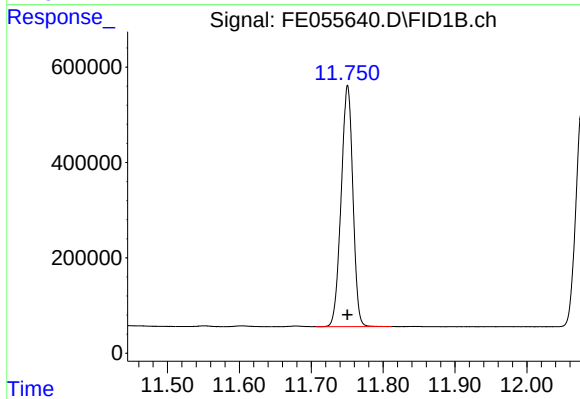
#6 n-Tetradecane (C14)

R.T.: 8.686 min
Delta R.T.: 0.001 min
Response: 5311703
Conc: 40.33 ug/ml



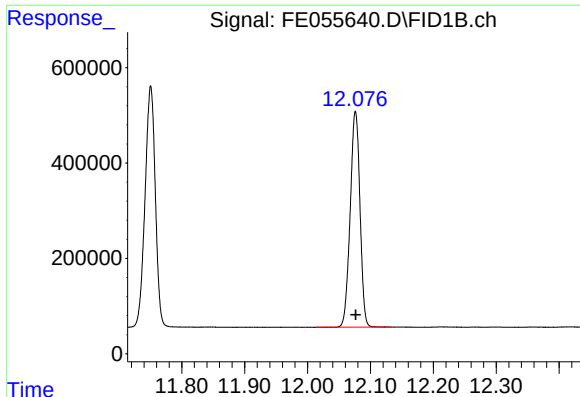
#7 n-Hexadecane (C16)

R.T.: 10.300 min
Delta R.T.: 0.000 min
Response: 5559856
Conc: 40.14 ug/ml



#8 n-Octadecane (C18)

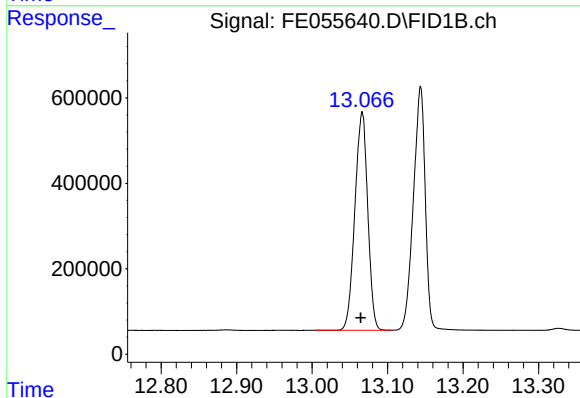
R.T.: 11.751 min
Delta R.T.: 0.000 min
Response: 5737815
Conc: 39.34 ug/ml



#9 ortho-Terphenyl (SURR)

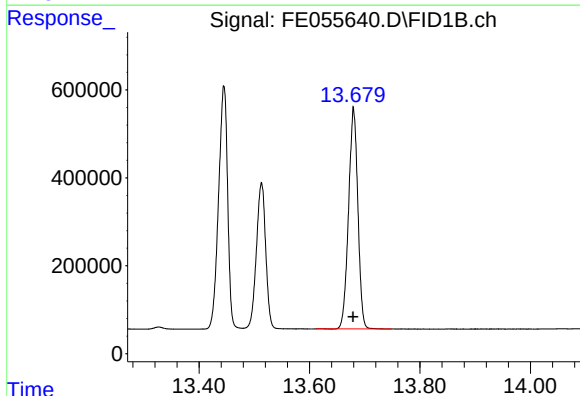
R.T.: 12.076 min
Delta R.T.: 0.000 min
Response: 4887361
Conc: 29.75 ug/ml

Instrument :
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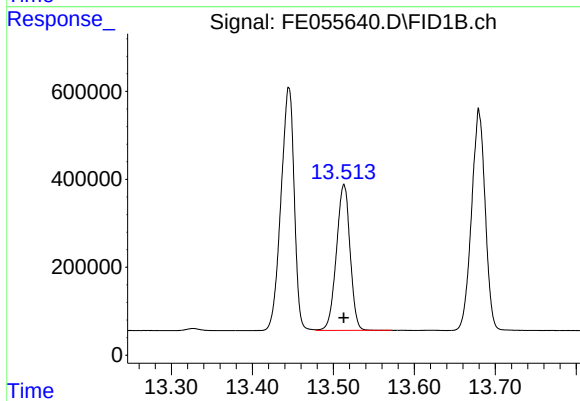
#10 n-Eicosane (C20)

R.T.: 13.066 min
Delta R.T.: 0.002 min
Response: 6037191
Conc: 41.94 ug/ml



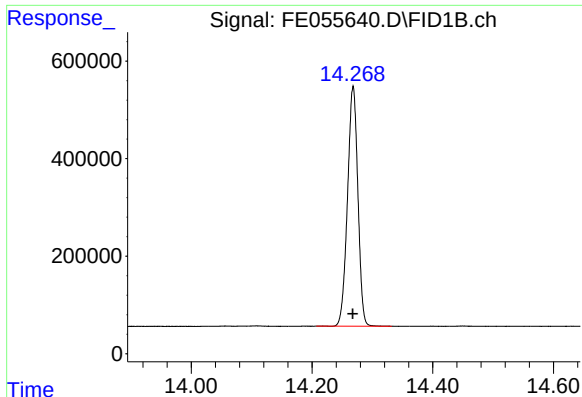
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: 0.000 min
Response: 5883215
Conc: 41.19 ug/ml



#12 1-chlorooctadecane (SURR)

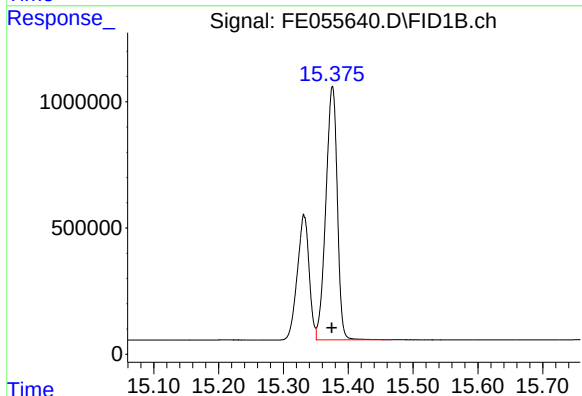
R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 3896199
Conc: 31.16 ug/ml



#13 n-Docosane (C22)

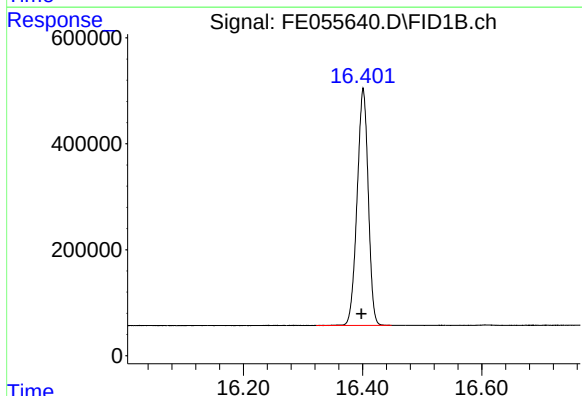
R.T.: 14.268 min
Delta R.T.: 0.000 min
Response: 5864613
Conc: 40.97 ug/ml

Instrument :
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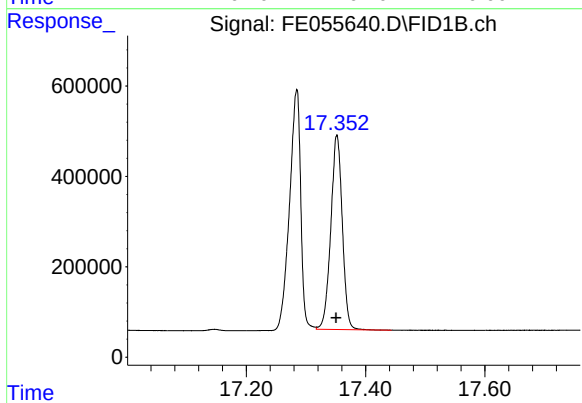
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: 0.000 min
Response: 12331859
Conc: 85.22 ug/ml



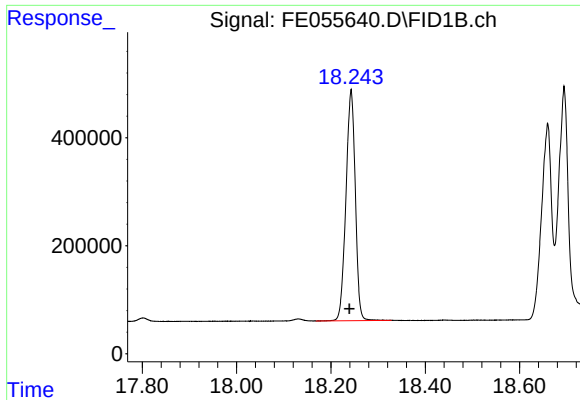
#15 n-Hexacosane (C26)

R.T.: 16.401 min
Delta R.T.: 0.003 min
Response: 5787540
Conc: 40.51 ug/ml



#16 n-Octacosane (C28)

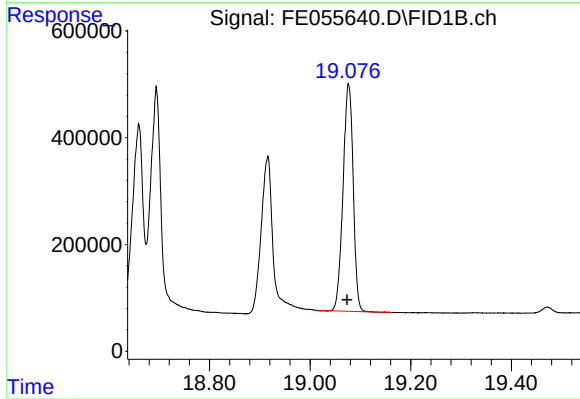
R.T.: 17.352 min
Delta R.T.: 0.002 min
Response: 5759084
Conc: 40.49 ug/ml



#17 n-Tricontane (C30)

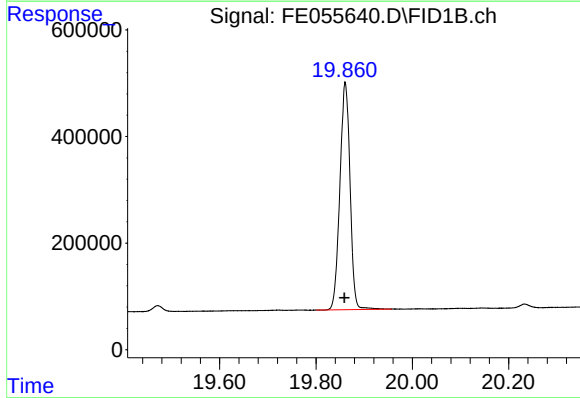
R.T.: 18.243 min
Delta R.T.: 0.003 min
Response: 5882238
Conc: 39.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169516BS



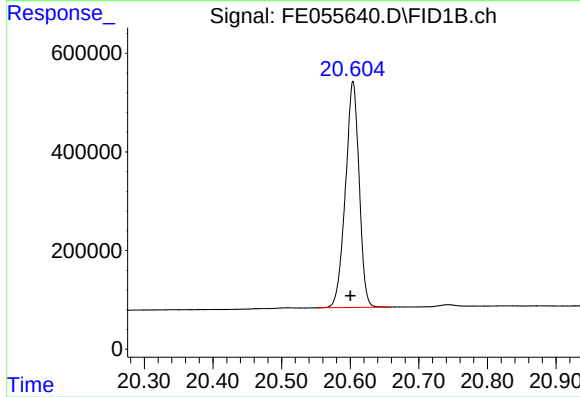
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: 0.003 min
Response: 5978320
Conc: 40.73 ug/ml



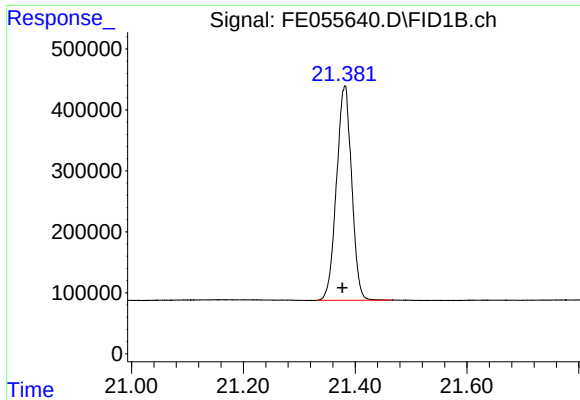
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 6257079
Conc: 44.29 ug/ml



#20 n-Hexatriacontane (C36)

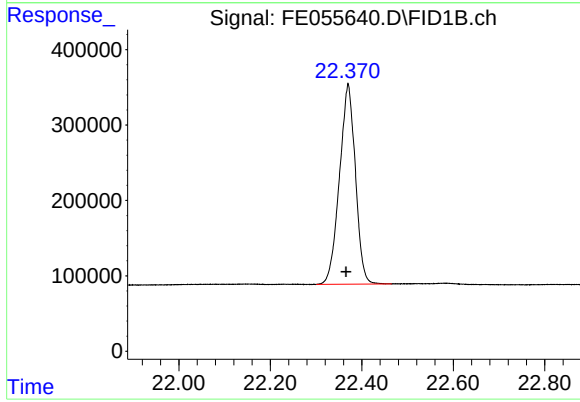
R.T.: 20.604 min
Delta R.T.: 0.003 min
Response: 6359234
Conc: 48.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: 0.004 min
Response: 6620473
Conc: 50.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169516BS



#22 n-Tetracontane (C40)

R.T.: 22.370 min
Delta R.T.: 0.004 min
Response: 6407644
Conc: 49.97 ug/ml