

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055942.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2025 01:32
 Operator : YP\AJ
 Sample : Q3145-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-AMS

Integration File: sample.E
 Quant Time: Sep 23 04:40:08 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)	12.072	5084995	30.952 ug/ml
Spiked Amount 50.000		Recovery =	61.90%
12) S 1-chlorooctadecane (S...	13.509	4081367	32.639 ug/ml
Spiked Amount 50.000		Recovery =	65.28%
Target Compounds			
1) T n-Nonane (C9)	3.409	4088178	32.215 ug/ml
2) T n-Decane (C10)	4.668	4562593	35.618 ug/ml
3) T A~Naphthalene (C11.7)	6.387	5806127	39.963 ug/ml
4) T n-Dodecane (C12)	6.844	5141250	39.484 ug/ml
5) T A~2-methylnaphthalene...	7.489	5876617	41.782 ug/ml
6) T n-Tetradecane (C14)	8.683	5832096	44.285 ug/ml
7) T n-Hexadecane (C16)	10.296	6760699	48.815 ug/ml
8) T n-Octadecane (C18)	11.747	7418271	50.859 ug/ml
10) T n-Eicosane (C20)	13.063	8064904	56.027 ug/ml
11) T n-Heneicosane (C21)	13.677	7841609	54.896 ug/ml
13) T n-Docosane (C22)	14.265	7792542	54.438 ug/ml
14) T n-Tetracosane (C24)	15.373	14498734	100.200 ug/ml
15) T n-Hexacosane (C26)	16.397	6962785	48.737 ug/ml
16) T n-Octacosane (C28)	17.347	6589669	46.329 ug/ml
17) T n-Tricontane (C30)	18.238	6644983	44.953 ug/ml
18) T n-Dotriacontane (C32)	19.072	6624138	45.131 ug/ml
19) T n-Tetratriacontane (C34)	19.857	6730061	47.635 ug/ml
20) T n-Hexatriacontane (C36)	20.598	6720557	50.930 ug/ml
21) T n-Octatriacontane (C38)	21.375	6867544	52.730 ug/ml
22) T n-Tetracontane (C40)	22.359	6473586	50.480 ug/ml

(f)=RT Delta > 1/2 Window

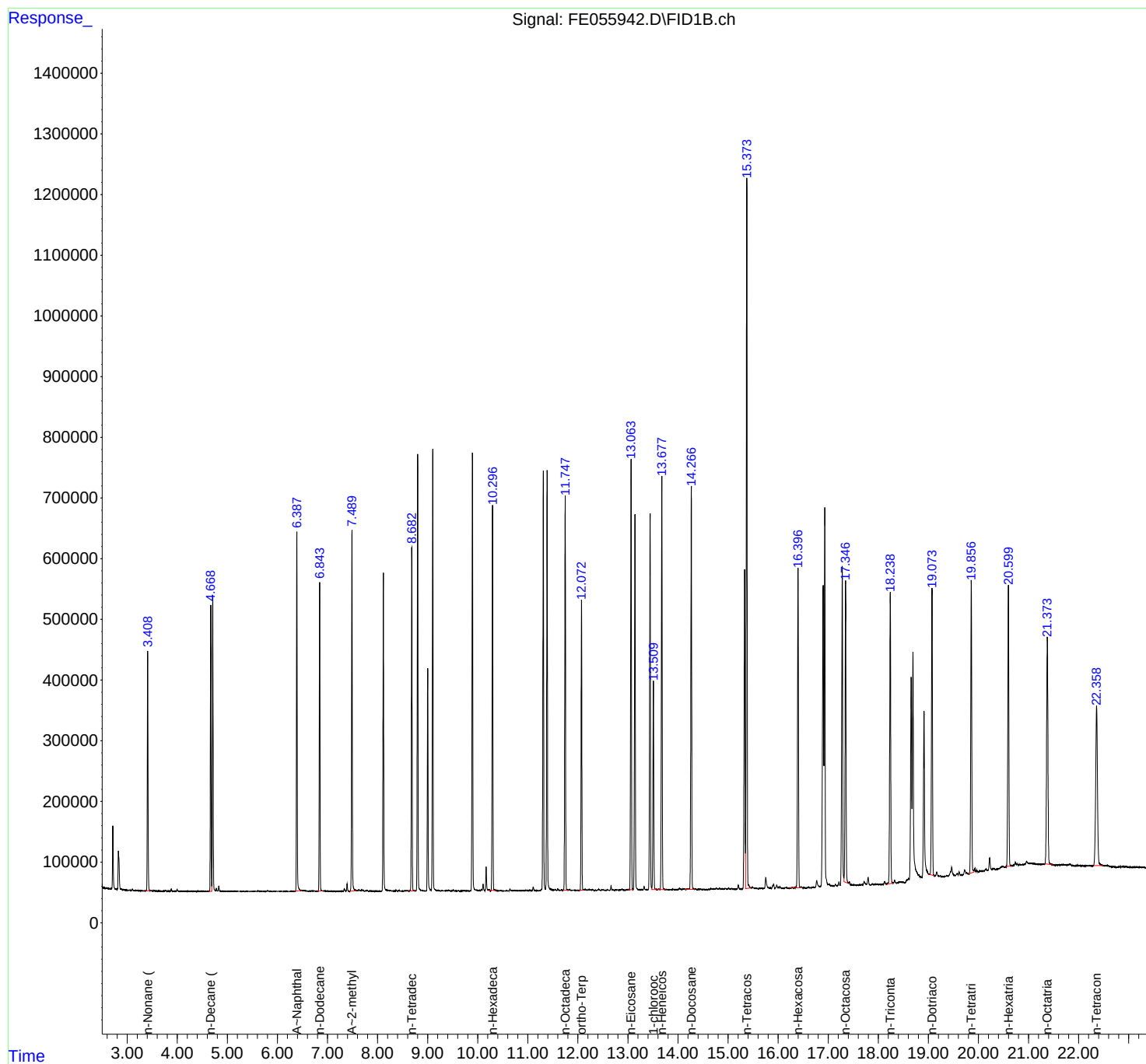
(m)=manual int.

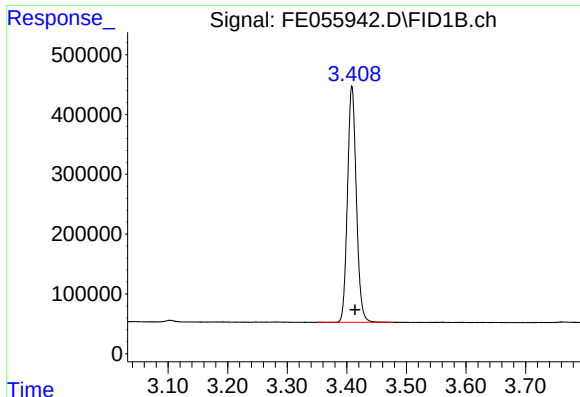
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
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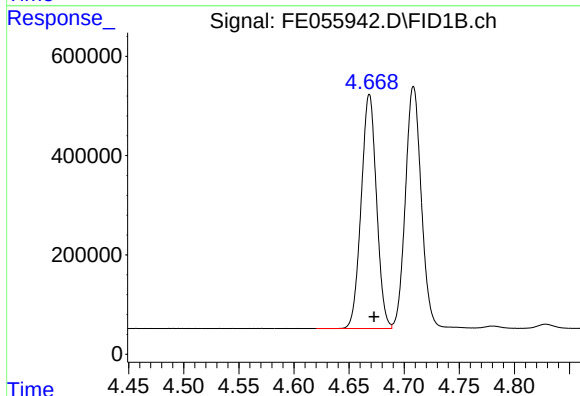




#1 n-Nonane (C9)

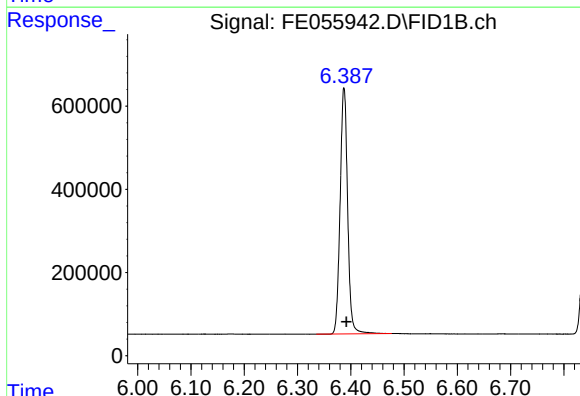
R.T.: 3.409 min
Delta R.T.: -0.005 min
Response: 4088178
Conc: 32.22 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-AMS



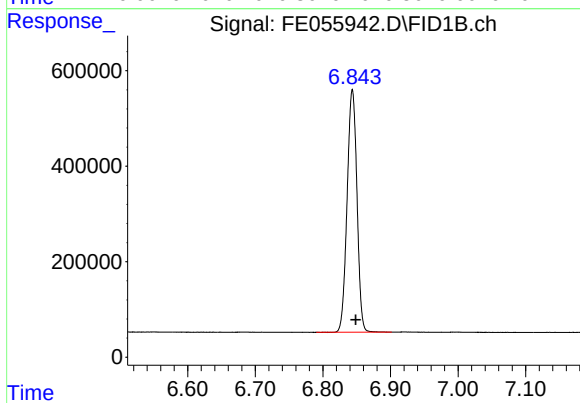
#2 n-Decane (C10)

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 4562593
Conc: 35.62 ug/ml



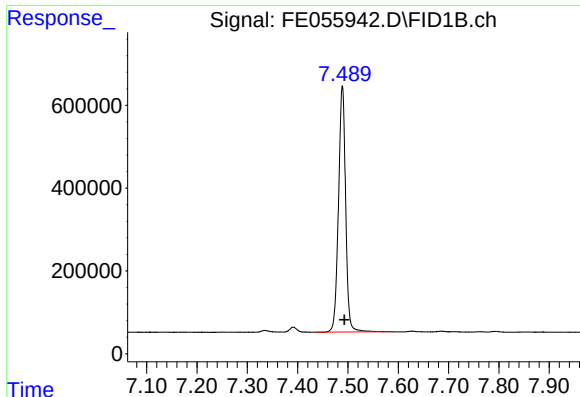
#3 A~Naphthalene (C11.7)

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 5806127
Conc: 39.96 ug/ml



#4 n-Dodecane (C12)

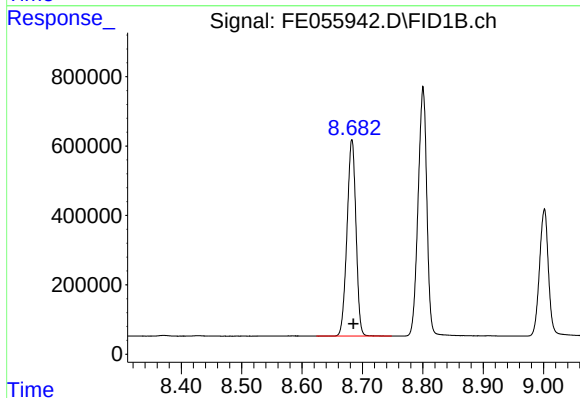
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 5141250
Conc: 39.48 ug/ml



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

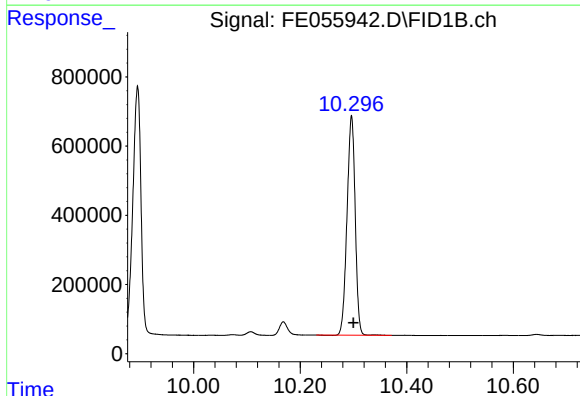
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 5876617
Conc: 41.78 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-AMS



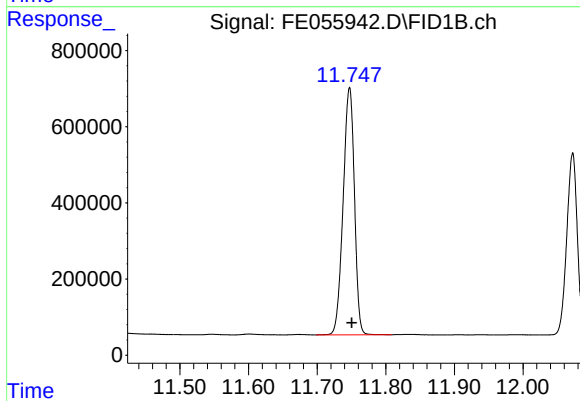
#6 n-Tetradecane (C14)

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 5832096
Conc: 44.29 ug/ml



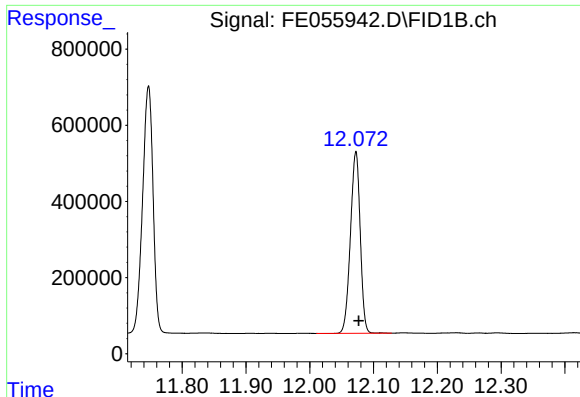
#7 n-Hexadecane (C16)

R.T.: 10.296 min
Delta R.T.: -0.004 min
Response: 6760699
Conc: 48.81 ug/ml



#8 n-Octadecane (C18)

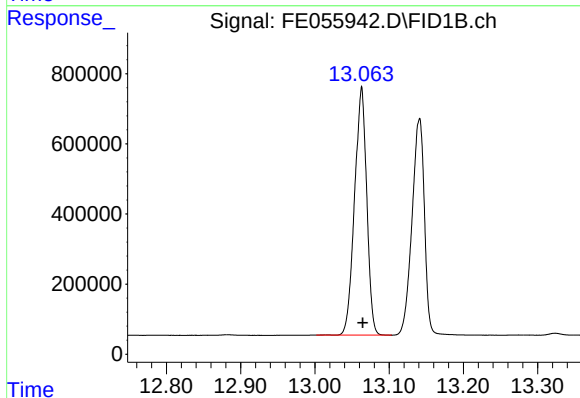
R.T.: 11.747 min
Delta R.T.: -0.003 min
Response: 7418271
Conc: 50.86 ug/ml



#9 ortho-Terphenyl (SURR)

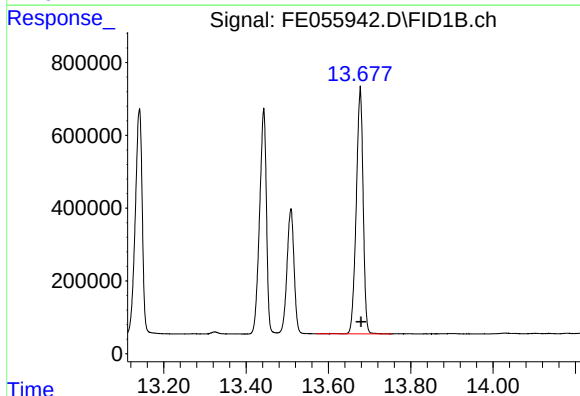
R.T.: 12.072 min
Delta R.T.: -0.004 min
Response: 5084995
Conc: 30.95 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-AMS



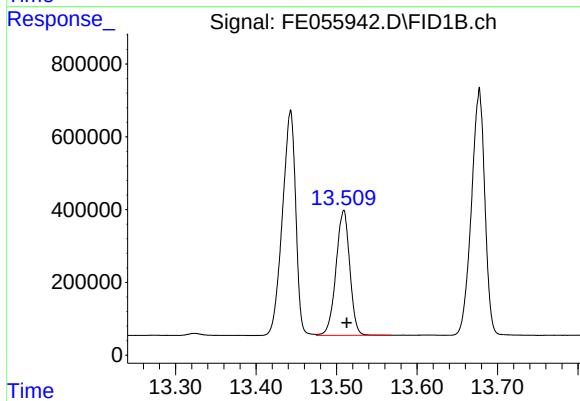
#10 n-Eicosane (C20)

R.T.: 13.063 min
Delta R.T.: -0.002 min
Response: 8064904
Conc: 56.03 ug/ml



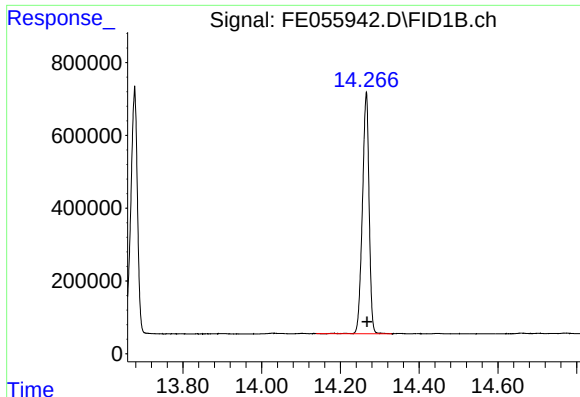
#11 n-Heneicosane (C21)

R.T.: 13.677 min
Delta R.T.: -0.002 min
Response: 7841609
Conc: 54.90 ug/ml



#12 1-chlorooctadecane (SURR)

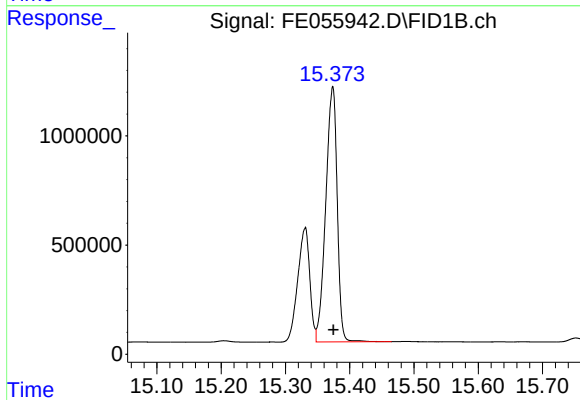
R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 4081367
Conc: 32.64 ug/ml



#13 n-Docosane (C22)

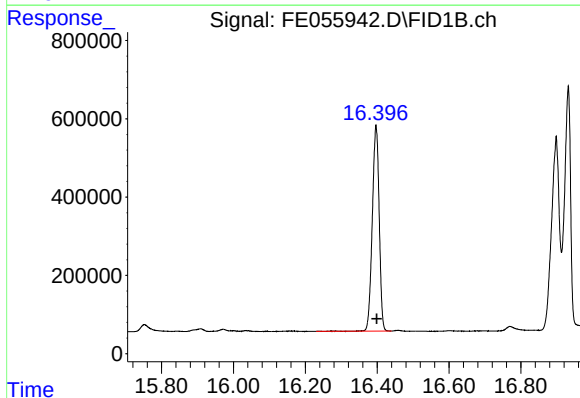
R.T.: 14.265 min
Delta R.T.: -0.002 min
Response: 7792542
Conc: 54.44 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-AMS



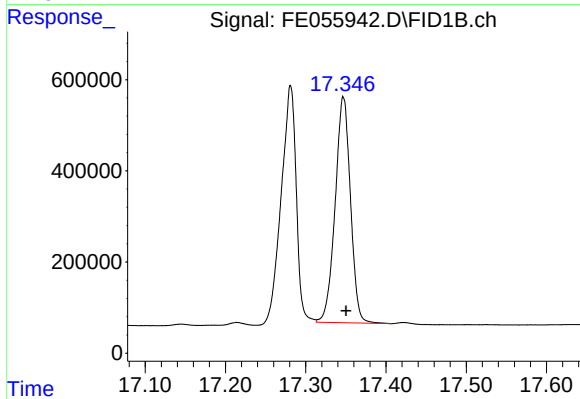
#14 n-Tetracosane (C24)

R.T.: 15.373 min
Delta R.T.: -0.001 min
Response: 14498734
Conc: 100.20 ug/ml



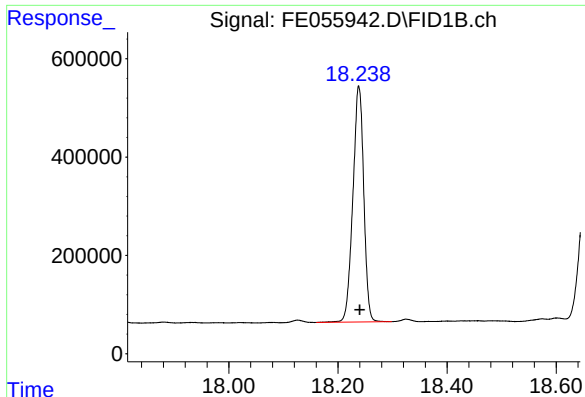
#15 n-Hexacosane (C26)

R.T.: 16.397 min
Delta R.T.: -0.001 min
Response: 6962785
Conc: 48.74 ug/ml



#16 n-Octacosane (C28)

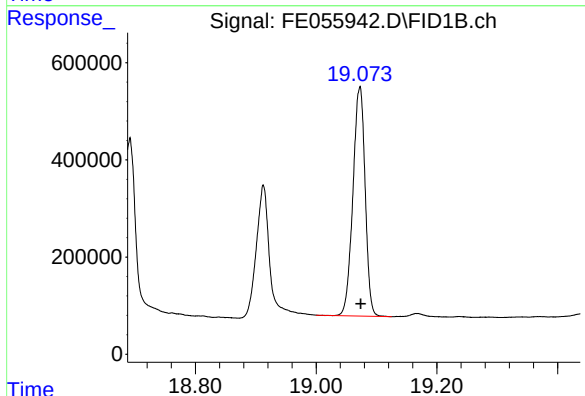
R.T.: 17.347 min
Delta R.T.: -0.003 min
Response: 6589669
Conc: 46.33 ug/ml



#17 n-Tricontane (C30)

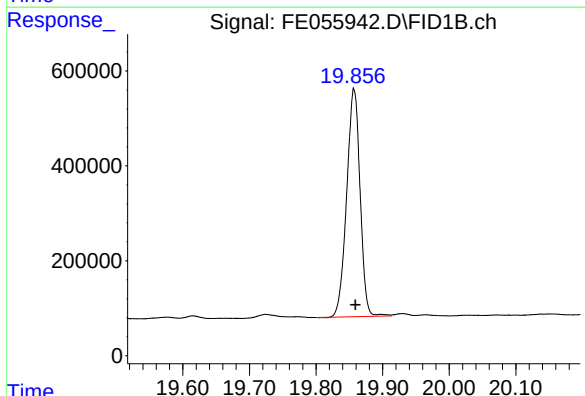
R.T.: 18.238 min
Delta R.T.: -0.001 min
Response: 6644983
Conc: 44.95 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-AMS



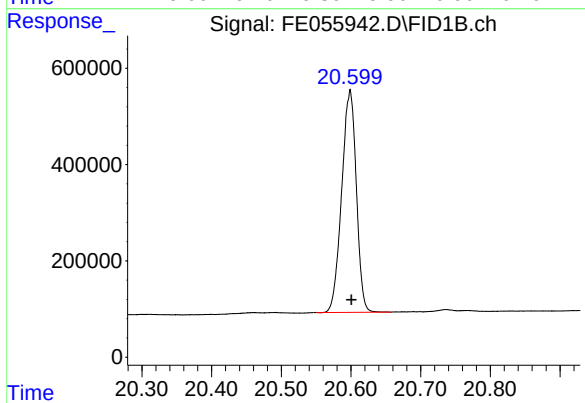
#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: -0.001 min
Response: 6624138
Conc: 45.13 ug/ml



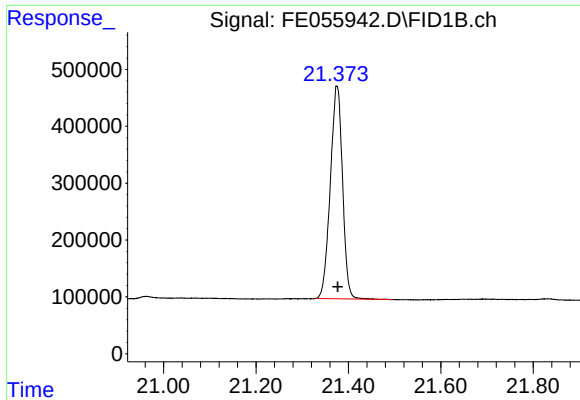
#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 6730061
Conc: 47.63 ug/ml



#20 n-Hexatriacontane (C36)

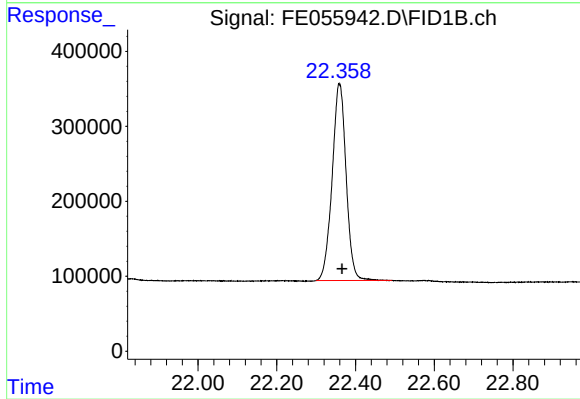
R.T.: 20.598 min
Delta R.T.: -0.002 min
Response: 6720557
Conc: 50.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.375 min
Delta R.T.: -0.002 min
Response: 6867544
Conc: 52.73 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-AMS



#22 n-Tetracontane (C40)

R.T.: 22.359 min
Delta R.T.: -0.007 min
Response: 6473586
Conc: 50.48 ug/ml