

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055436.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 19:48
 Operator : YP\AJ
 Sample : Q2915-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BRIDGE-EASTMSD

Integration File: sample.E
 Quant Time: Aug 22 01:22:13 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)	12.083	5029663	35.221 ug/ml
Spiked Amount 50.000		Recovery =	70.44%
12) S 1-chlorooctadecane (S...	13.519	3982939	37.042 ug/ml
Spiked Amount 50.000		Recovery =	74.08%
Target Compounds			
1) T n-Nonane (C9)	3.418	3815272	33.243 ug/ml
2) T n-Decane (C10)	4.677	4294048	36.860 ug/ml
3) T A~Naphthalene (C11.7)	6.397	5492118	40.916 ug/ml
4) T n-Dodecane (C12)	6.853	4717376	39.614 ug/ml
5) T A~2-methylnaphthalene...	7.498	5250372	40.269 ug/ml
6) T n-Tetradecane (C14)	8.692	5045737	41.153 ug/ml
7) T n-Hexadecane (C16)	10.306	5561603	43.503 ug/ml
8) T n-Octadecane (C18)	11.757	5869112	44.983 ug/ml
10) T n-Eicosane (C20)	13.072	6134494	48.891 ug/ml
11) T n-Heneicosane (C21)	13.686	5945065	48.229 ug/ml
13) T n-Docosane (C22)	14.275	5893095	48.257 ug/ml
14) T n-Tetracosane (C24)	15.384	12210530	100.388 ug/ml
15) T n-Hexacosane (C26)	16.407	5739516	47.971 ug/ml
16) T n-Octacosane (C28)	17.358	5753704	48.504 ug/ml
17) T n-Tricontane (C30)	18.250	5918687	48.100 ug/ml
18) T n-Dotriacontane (C32)	19.083	6379665	52.288 ug/ml
19) T n-Tetratriacontane (C34)	19.868	7070015	60.469 ug/ml
20) T n-Hexatriacontane (C36)	20.610	7903290	72.309 ug/ml
21) T n-Octatriacontane (C38)	21.390	8566563	79.268 ug/ml

(f)=RT Delta > 1/2 Window

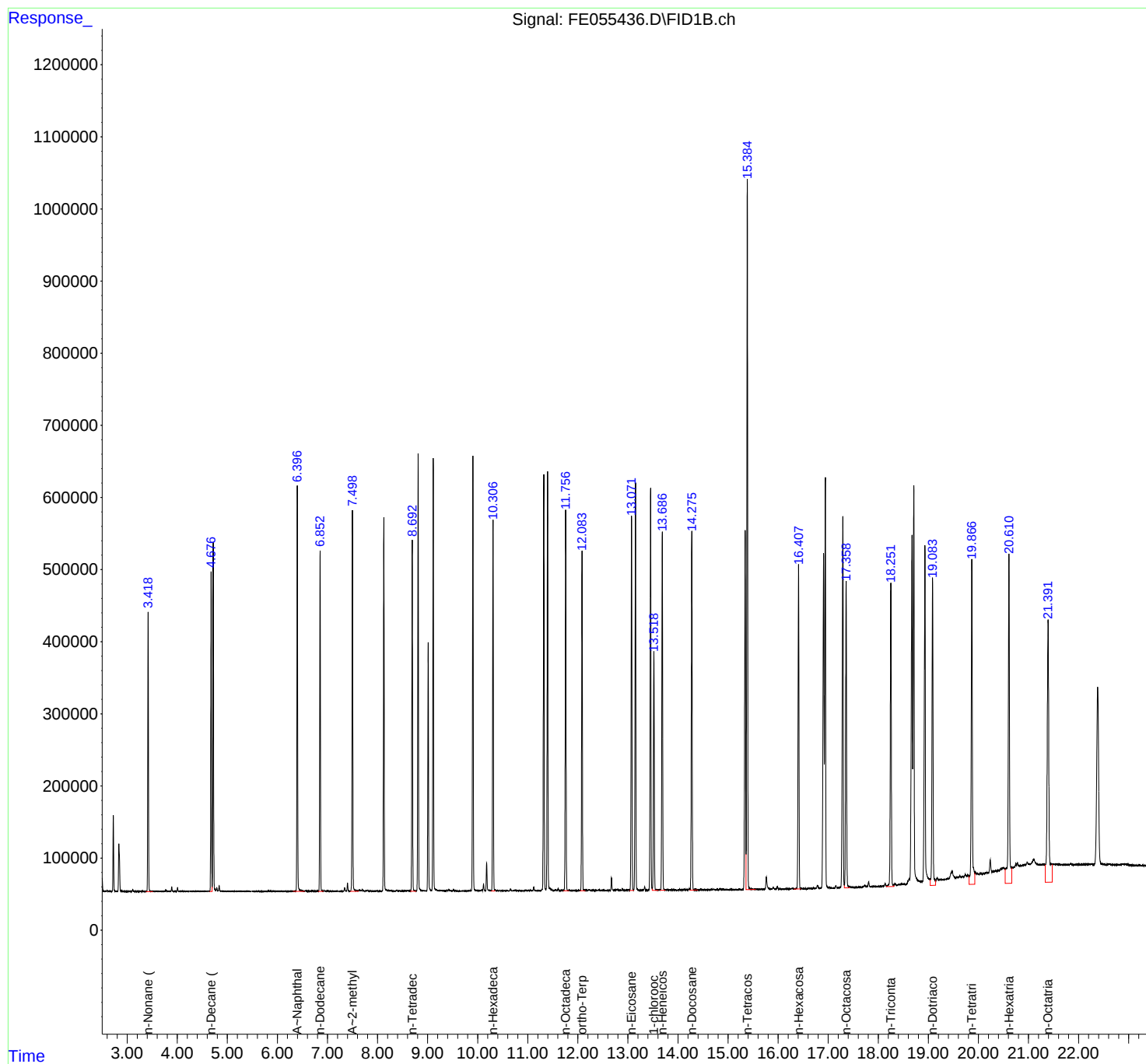
(m)=manual int.

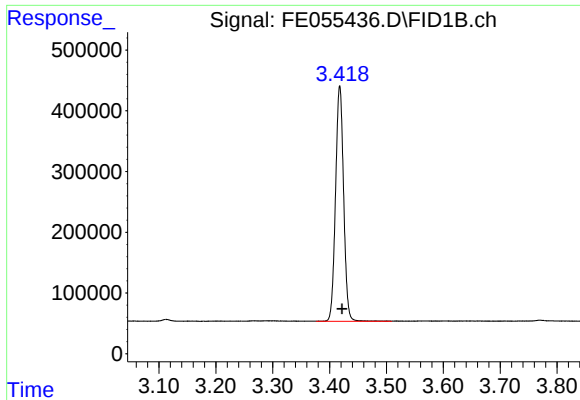
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
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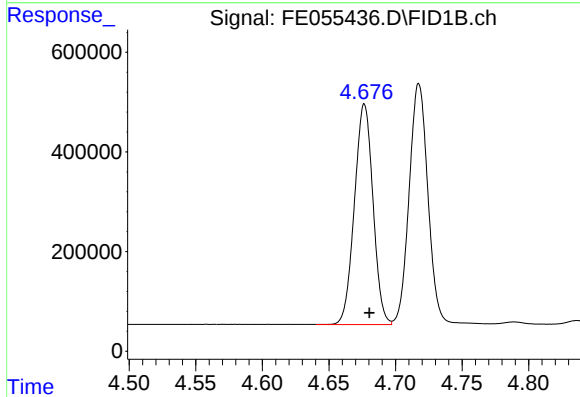




#1 n-Nonane (C9)

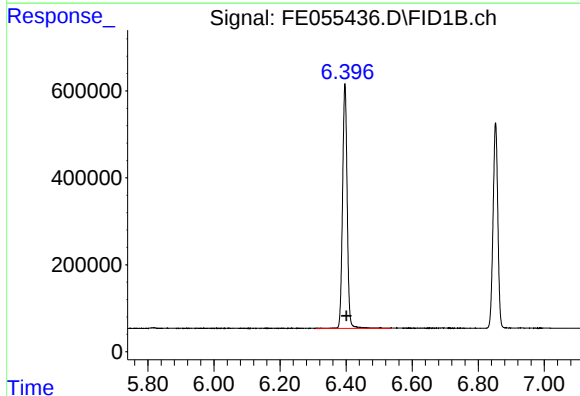
R.T.: 3.418 min
Delta R.T.: -0.004 min
Response: 3815272
Conc: 33.24 ug/ml

Instrument :
FID_E
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BRIDGE-EASTMSD



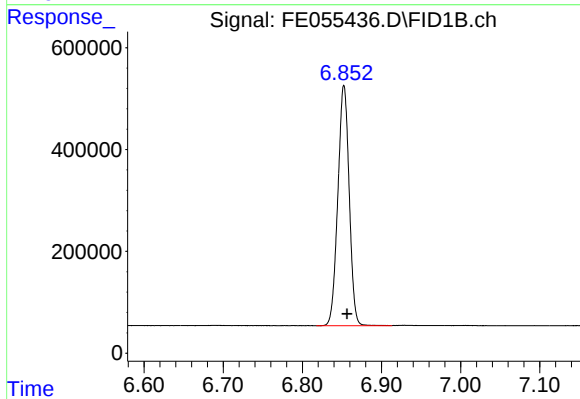
#2 n-Decane (C10)

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 4294048
Conc: 36.86 ug/ml



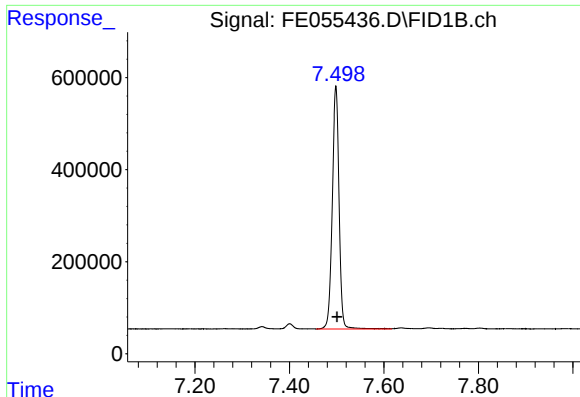
#3 A~Naphthalene (C11.7)

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 5492118
Conc: 40.92 ug/ml



#4 n-Dodecane (C12)

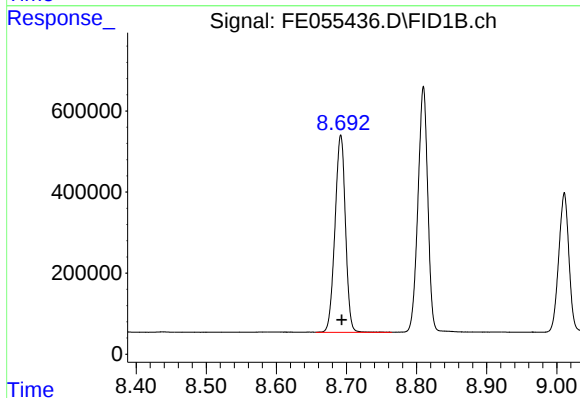
R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 4717376
Conc: 39.61 ug/ml



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

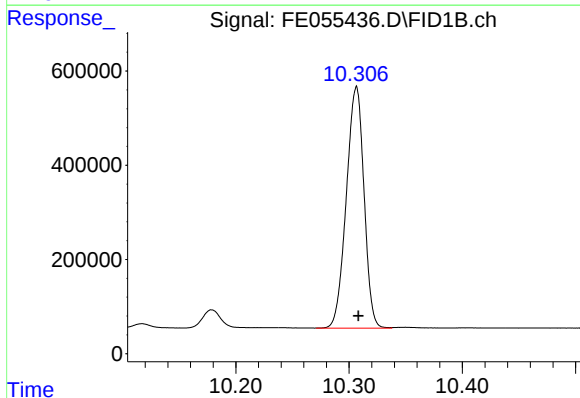
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 5250372
Conc: 40.27 ug/ml

Instrument :
FID_E
ClientSampleId :
BRIDGE-EASTMSD



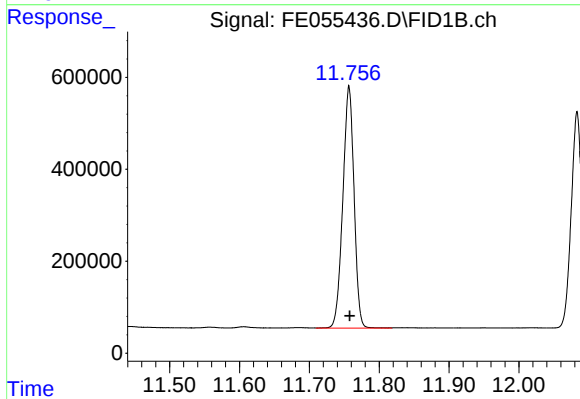
#6 n-Tetradecane (C14)

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 5045737
Conc: 41.15 ug/ml



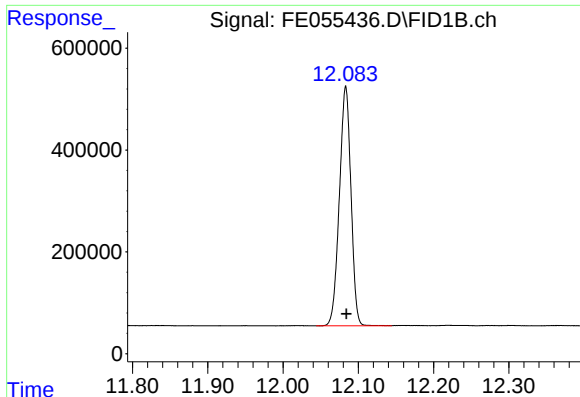
#7 n-Hexadecane (C16)

R.T.: 10.306 min
Delta R.T.: -0.002 min
Response: 5561603
Conc: 43.50 ug/ml



#8 n-Octadecane (C18)

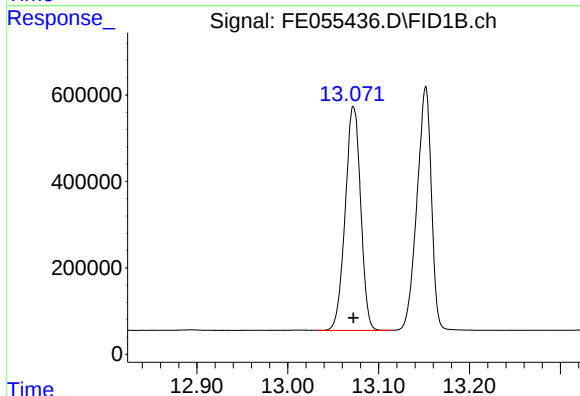
R.T.: 11.757 min
Delta R.T.: -0.001 min
Response: 5869112
Conc: 44.98 ug/ml



#9 ortho-Terphenyl (SURR)

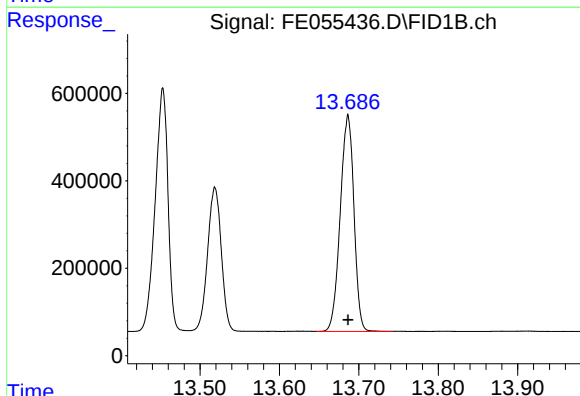
R.T.: 12.083 min
Delta R.T.: 0.000 min
Response: 5029663
Conc: 35.22 ug/ml

Instrument :
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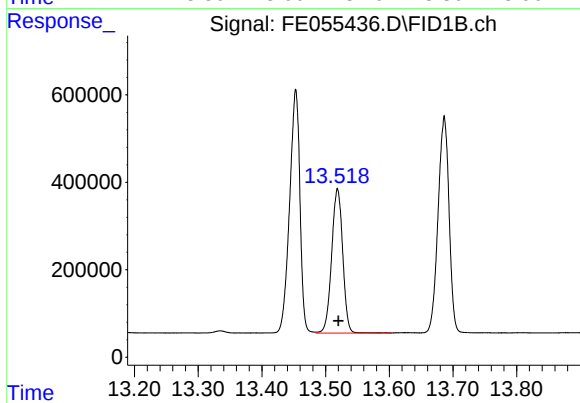
#10 n-Eicosane (C20)

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 6134494
Conc: 48.89 ug/ml



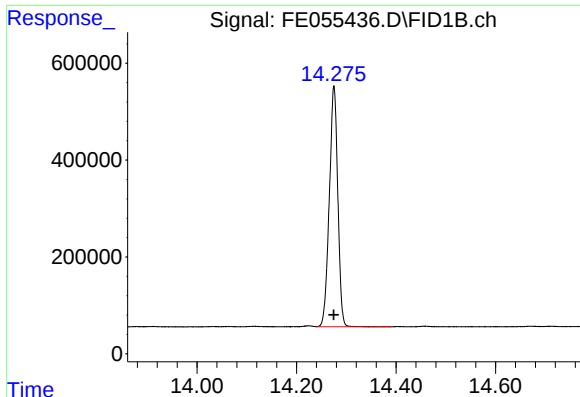
#11 n-Heneicosane (C21)

R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 5945065
Conc: 48.23 ug/ml



#12 1-chlorooctadecane (SURR)

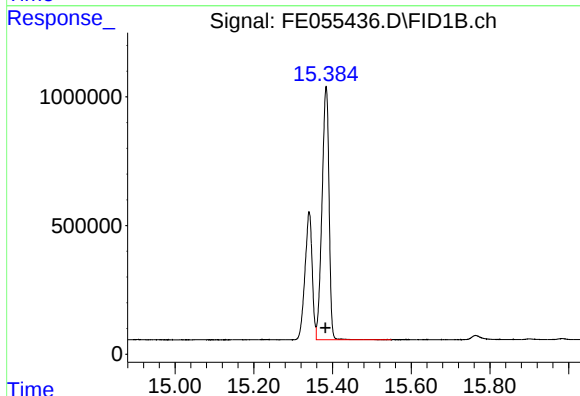
R.T.: 13.519 min
Delta R.T.: -0.002 min
Response: 3982939
Conc: 37.04 ug/ml



#13 n-Docosane (C22)

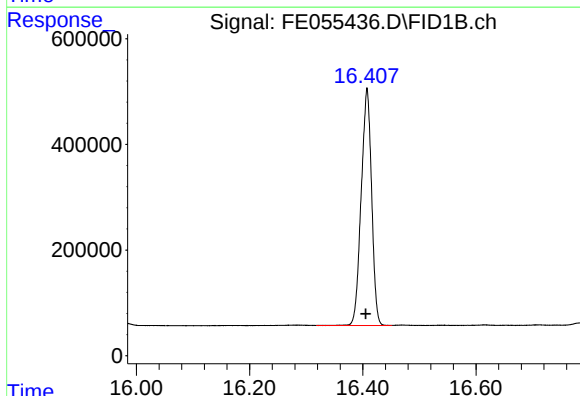
R.T.: 14.275 min
Delta R.T.: 0.000 min
Response: 5893095
Conc: 48.26 ug/ml

Instrument :
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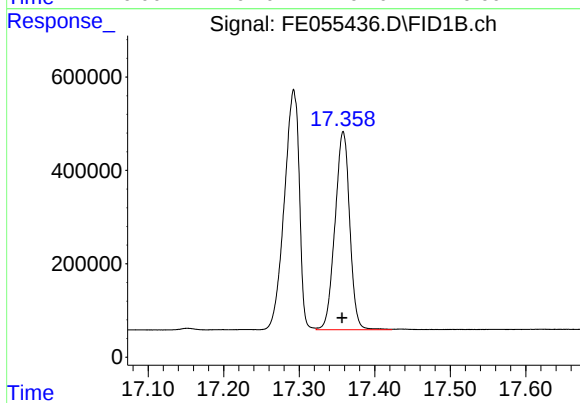
#14 n-Tetracosane (C24)

R.T.: 15.384 min
Delta R.T.: 0.002 min
Response: 12210530
Conc: 100.39 ug/ml



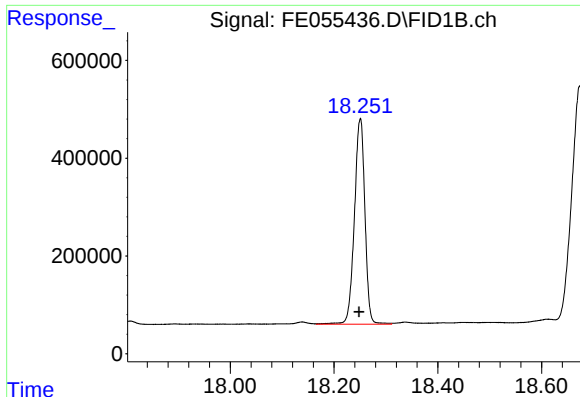
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 5739516
Conc: 47.97 ug/ml



#16 n-Octacosane (C28)

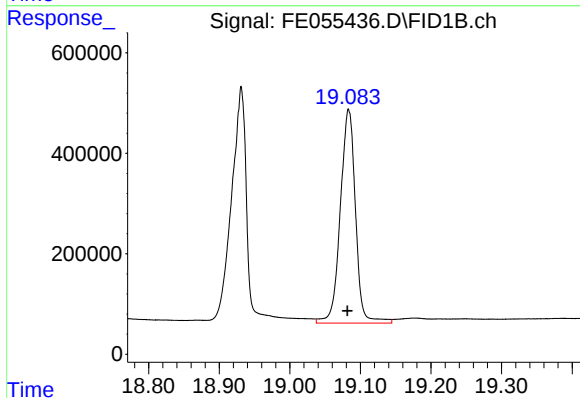
R.T.: 17.358 min
Delta R.T.: 0.001 min
Response: 5753704
Conc: 48.50 ug/ml



#17 n-Tricontane (C30)

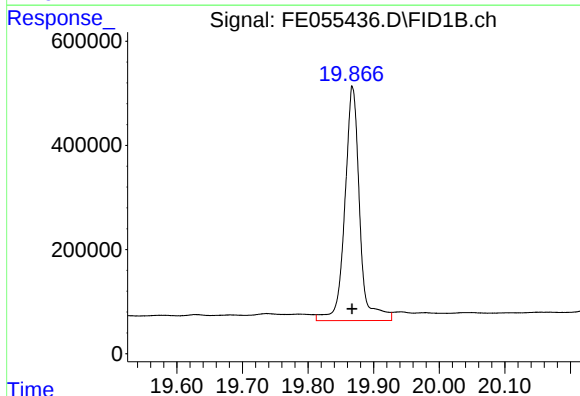
R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 5918687
Conc: 48.10 ug/ml

Instrument :
FID_E
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BRIDGE-EASTMSD



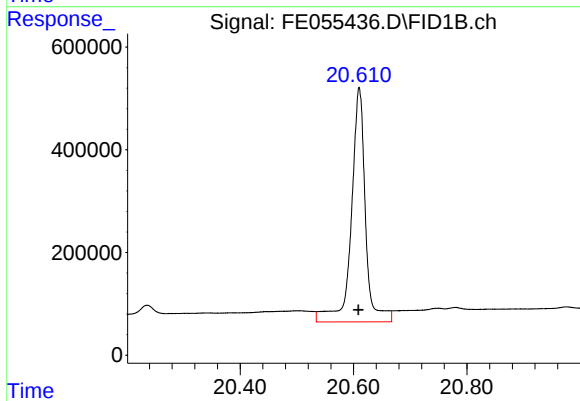
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.002 min
Response: 6379665
Conc: 52.29 ug/ml



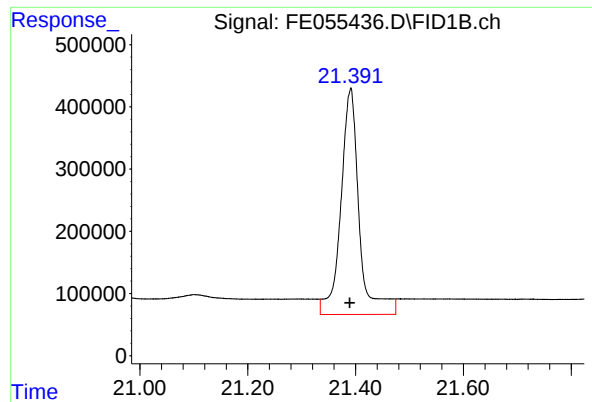
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.001 min
Response: 7070015
Conc: 60.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.002 min
Response: 7903290
Conc: 72.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.000 min
Response: 8566563
Conc: 79.27 ug/ml

Instrument :

FID_E

ClientSampleId :

BRIDGE-EASTMSD