

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
 Data File : FE055721.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2025 16:46
 Operator : YP\AJ
 Sample : PB169594BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169594BSD

Integration File: sample.E
 Quant Time: Sep 09 01:15:58 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)	12.083	7440273	45.289 ug/ml
Spiked Amount 50.000		Recovery =	90.58%
12) S 1-chlorooctadecane (S...	13.518	5834803	46.662 ug/ml
Spiked Amount 50.000		Recovery =	93.32%
Target Compounds			
1) T n-Nonane (C9)	3.423	4639821	36.562 ug/ml
2) T n-Decane (C10)	4.678	4824577	37.663 ug/ml
3) T A~Naphthalene (C11.7)	6.396	5635864	38.791 ug/ml
4) T n-Dodecane (C12)	6.852	5127893	39.381 ug/ml
5) T A~2-methylnaphthalene...	7.498	5402192	38.409 ug/ml
6) T n-Tetradecane (C14)	8.690	5633005	42.774 ug/ml
7) T n-Hexadecane (C16)	10.305	6275695	45.313 ug/ml
8) T n-Octadecane (C18)	11.755	6457162	44.269 ug/ml
10) T n-Eicosane (C20)	13.071	6659155	46.261 ug/ml
11) T n-Heneicosane (C21)	13.684	6333703	44.340 ug/ml
13) T n-Docosane (C22)	14.273	6222130	43.468 ug/ml
14) T n-Tetracosane (C24)	15.383	12363901	85.446 ug/ml
15) T n-Hexacosane (C26)	16.406	5885092	41.194 ug/ml
16) T n-Octacosane (C28)	17.357	5900575	41.484 ug/ml
17) T n-Tricontane (C30)	18.248	5959272	40.315 ug/ml
18) T n-Dotriacontane (C32)	19.082	6017928	41.001 ug/ml
19) T n-Tetratriacontane (C34)	19.867	6272367	44.395 ug/ml
20) T n-Hexatriacontane (C36)	20.609	6410492	48.580 ug/ml
21) T n-Octatriacontane (C38)	21.390	6651233	51.069 ug/ml
22) T n-Tetracontane (C40)	22.380	6399634	49.903 ug/ml

(f)=RT Delta > 1/2 Window

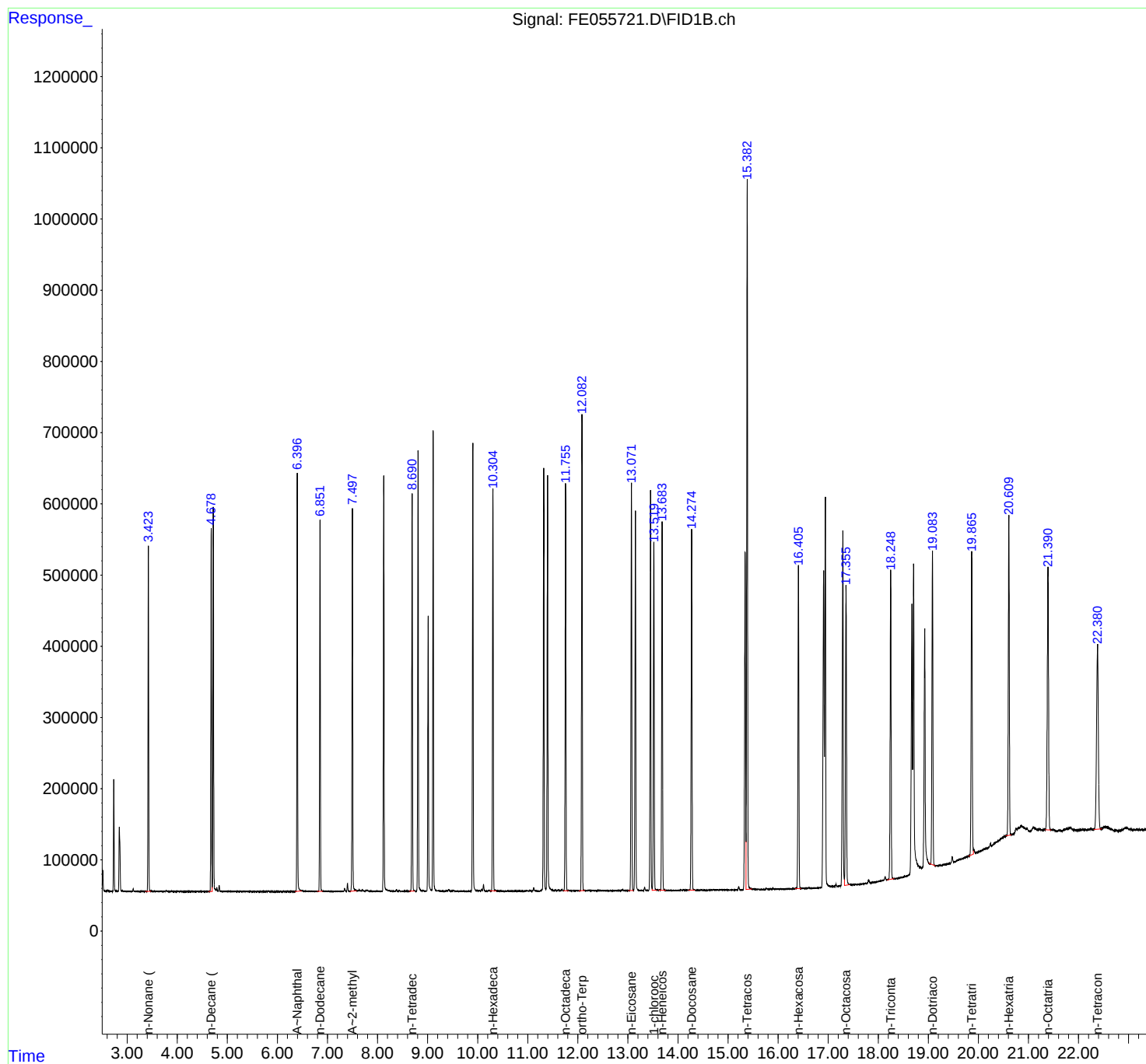
(m)=manual int.

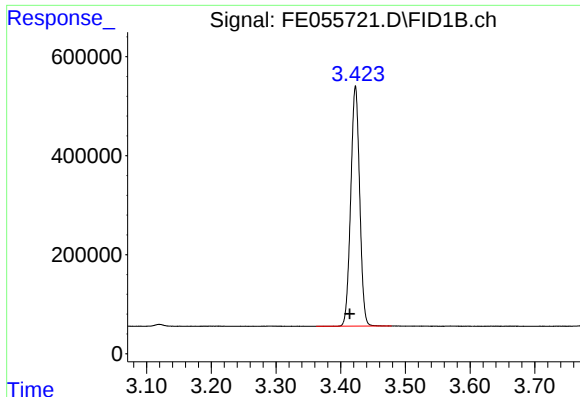
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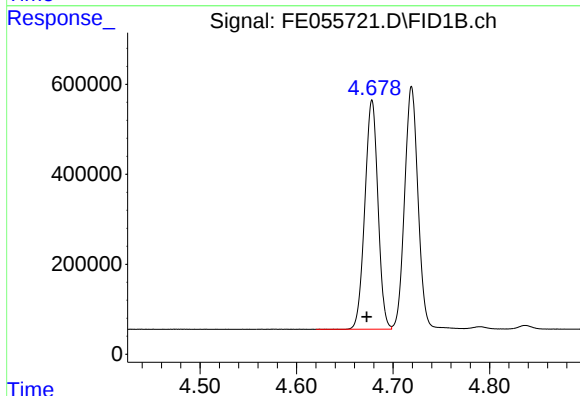




#1 n-Nonane (C9)

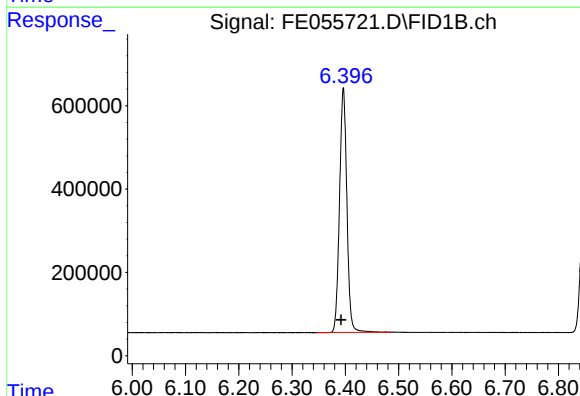
R.T.: 3.423 min
Delta R.T.: 0.009 min
Response: 4639821
Conc: 36.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169594BSD



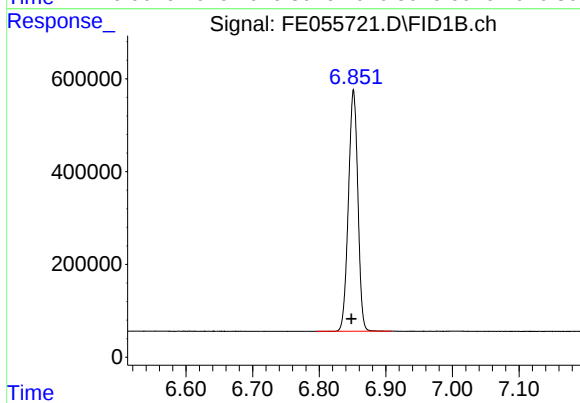
#2 n-Decane (C10)

R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 4824577
Conc: 37.66 ug/ml



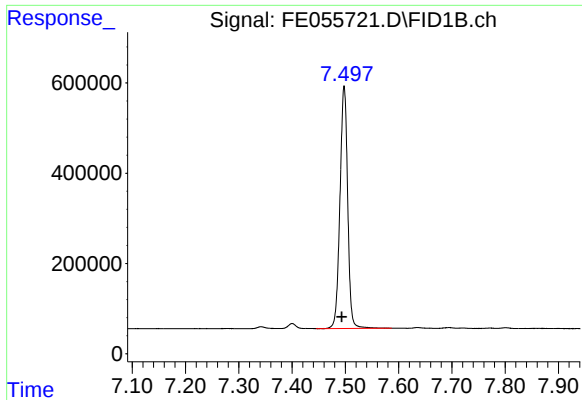
#3 A~Naphthalene (C11.7)

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 5635864
Conc: 38.79 ug/ml



#4 n-Dodecane (C12)

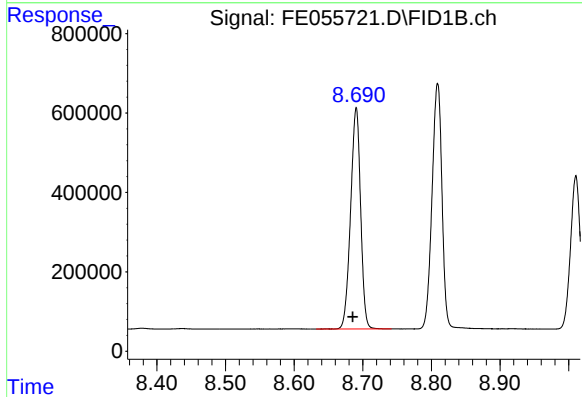
R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 5127893
Conc: 39.38 ug/ml



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

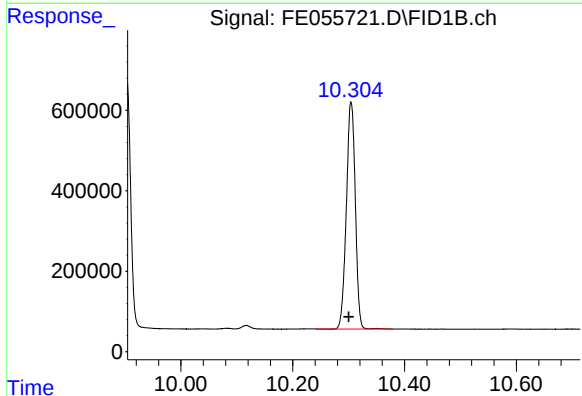
R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 5402192
Conc: 38.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169594BSD



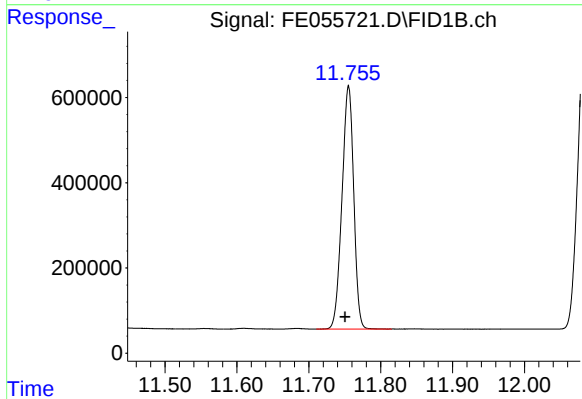
#6 n-Tetradecane (C14)

R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 5633005
Conc: 42.77 ug/ml



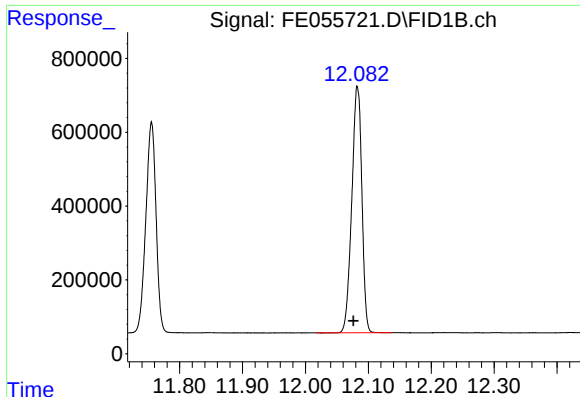
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: 0.004 min
Response: 6275695
Conc: 45.31 ug/ml



#8 n-Octadecane (C18)

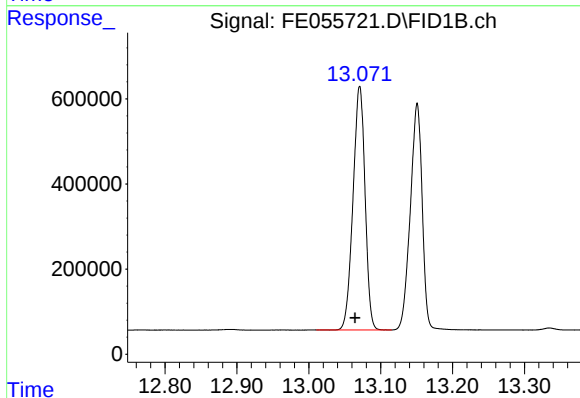
R.T.: 11.755 min
Delta R.T.: 0.005 min
Response: 6457162
Conc: 44.27 ug/ml



#9 ortho-Terphenyl (SURR)

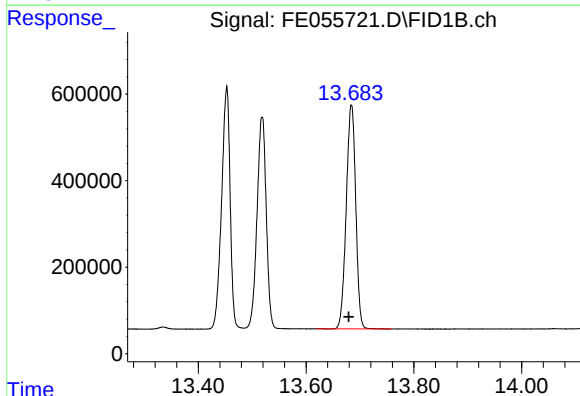
R.T.: 12.083 min
Delta R.T.: 0.006 min
Response: 7440273
Conc: 45.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169594BSD



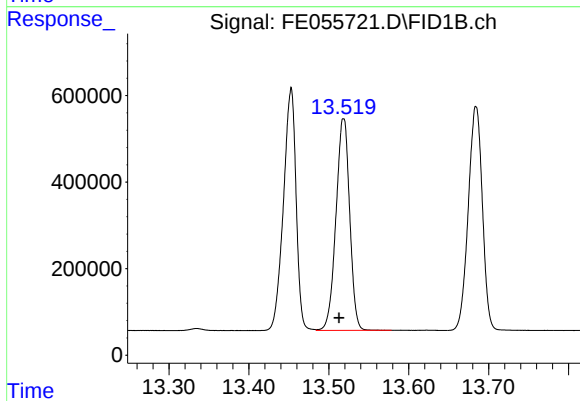
#10 n-Eicosane (C20)

R.T.: 13.071 min
Delta R.T.: 0.006 min
Response: 6659155
Conc: 46.26 ug/ml



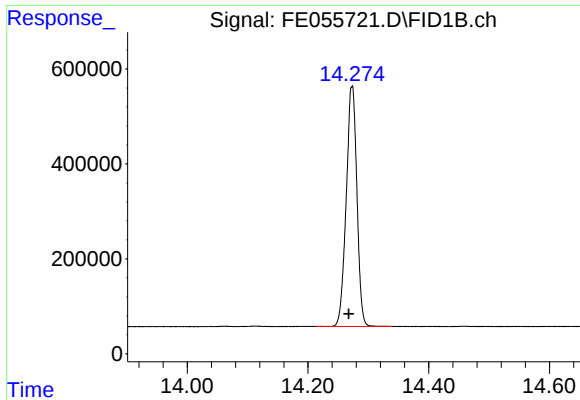
#11 n-Heneicosane (C21)

R.T.: 13.684 min
Delta R.T.: 0.005 min
Response: 6333703
Conc: 44.34 ug/ml



#12 1-chlorooctadecane (SURR)

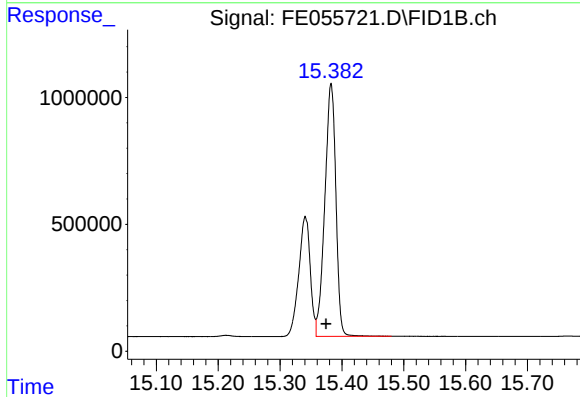
R.T.: 13.518 min
Delta R.T.: 0.006 min
Response: 5834803
Conc: 46.66 ug/ml



#13 n-Docosane (C22)

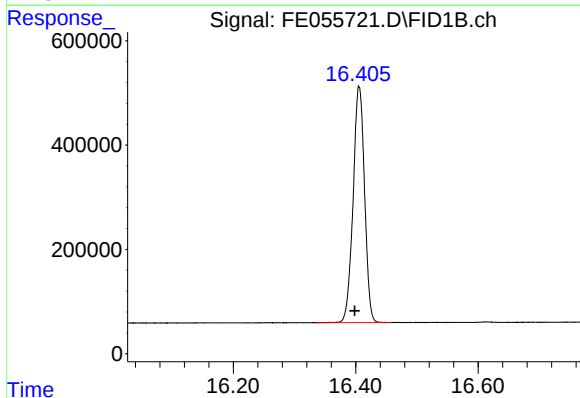
R.T.: 14.273 min
Delta R.T.: 0.006 min
Response: 6222130
Conc: 43.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169594BSD



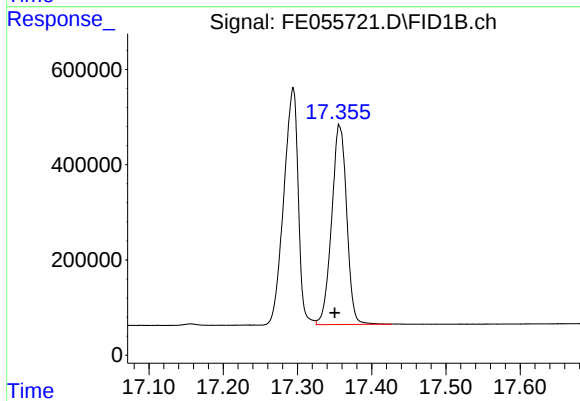
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: 0.008 min
Response: 12363901
Conc: 85.45 ug/ml



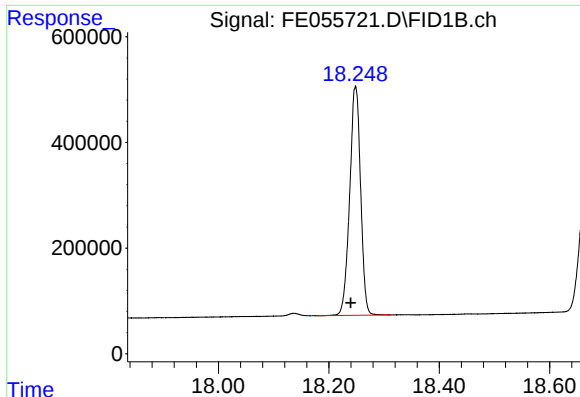
#15 n-Hexacosane (C26)

R.T.: 16.406 min
Delta R.T.: 0.007 min
Response: 5885092
Conc: 41.19 ug/ml



#16 n-Octacosane (C28)

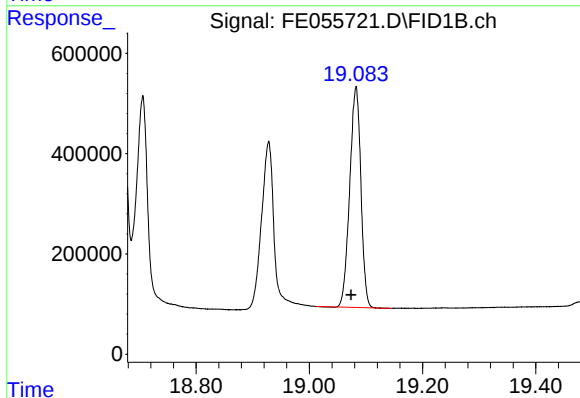
R.T.: 17.357 min
Delta R.T.: 0.007 min
Response: 5900575
Conc: 41.48 ug/ml



#17 n-Tricontane (C30)

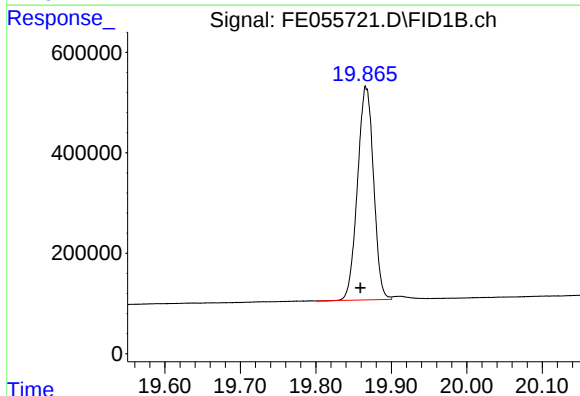
R.T.: 18.248 min
Delta R.T.: 0.009 min
Response: 5959272
Conc: 40.31 ug/ml

Instrument :
FID_E
ClientSampleId :
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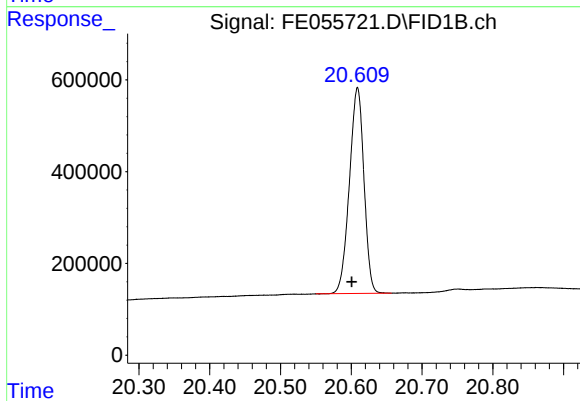
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.009 min
Response: 6017928
Conc: 41.00 ug/ml



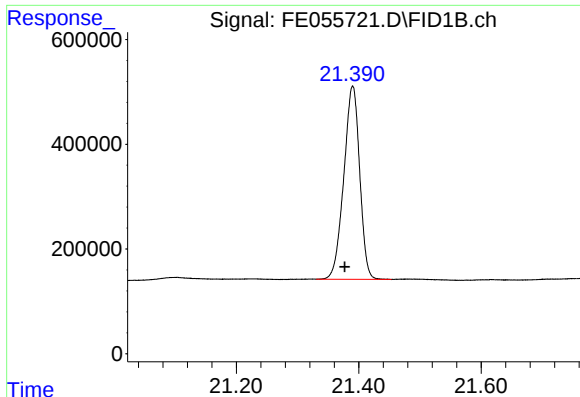
#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.008 min
Response: 6272367
Conc: 44.40 ug/ml



#20 n-Hexatriacontane (C36)

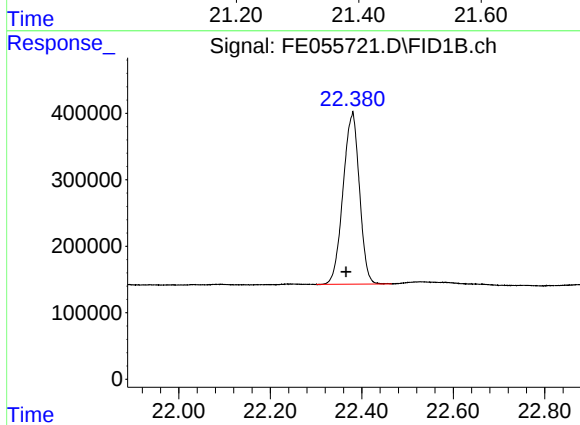
R.T.: 20.609 min
Delta R.T.: 0.008 min
Response: 6410492
Conc: 48.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.013 min
Response: 6651233
Conc: 51.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169594BSD



#22 n-Tetracontane (C40)

R.T.: 22.380 min
Delta R.T.: 0.014 min
Response: 6399634
Conc: 49.90 ug/ml