

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
 Data File : FE055725.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2025 18:48
 Operator : YP\AJ
 Sample : Q3031-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 01:17:32 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)	12.082	4807110	29.261 ug/ml
Spiked Amount 50.000		Recovery =	58.52%
12) S 1-chlorooctadecane (S...	13.519	6300064	50.382 ug/ml
Spiked Amount 50.000		Recovery =	100.76%
Target Compounds			
1) T n-Nonane (C9)	3.416	3325023	26.202 ug/ml
2) T n-Decane (C10)	4.675	3763428	29.379 ug/ml
3) T A~Naphthalene (C11.7)	6.395	4739778	32.623 ug/ml
4) T n-Dodecane (C12)	6.851	4242601	32.582 ug/ml
5) T A~2-methylnaphthalene...	7.497	4685788	33.315 ug/ml
6) T n-Tetradecane (C14)	8.689	4888864	37.123 ug/ml
7) T n-Hexadecane (C16)	10.304	5941505	42.900 ug/ml
8) T n-Octadecane (C18)	11.755	5950512	40.796 ug/ml
10) T n-Eicosane (C20)	13.072	6987705	48.544 ug/ml
11) T n-Heneicosane (C21)	13.685	5593632	39.159 ug/ml
13) T n-Docosane (C22)	14.274	6418956	44.843 ug/ml
14) T n-Tetracosane (C24)	15.397	18344428	126.777 ug/ml
15) T n-Hexacosane (C26)	16.408	5751686	40.260 ug/ml
16) T n-Octacosane (C28)	17.358	4757022	33.444 ug/ml
17) T n-Tricontane (C30)	18.251	6239042	42.207 ug/ml
18) T n-Dotriacontane (C32)	19.082	6182963	42.125 ug/ml
19) T n-Tetratriacontane (C34)	19.869	5563794	39.380 ug/ml
20) T n-Hexatriacontane (C36)	20.610	5378028	40.756 ug/ml
21) T n-Octatriacontane (C38)	21.390	5567097	42.745 ug/ml
22) T n-Tetracontane (C40)	22.382	5489148	42.803 ug/ml

(f)=RT Delta > 1/2 Window

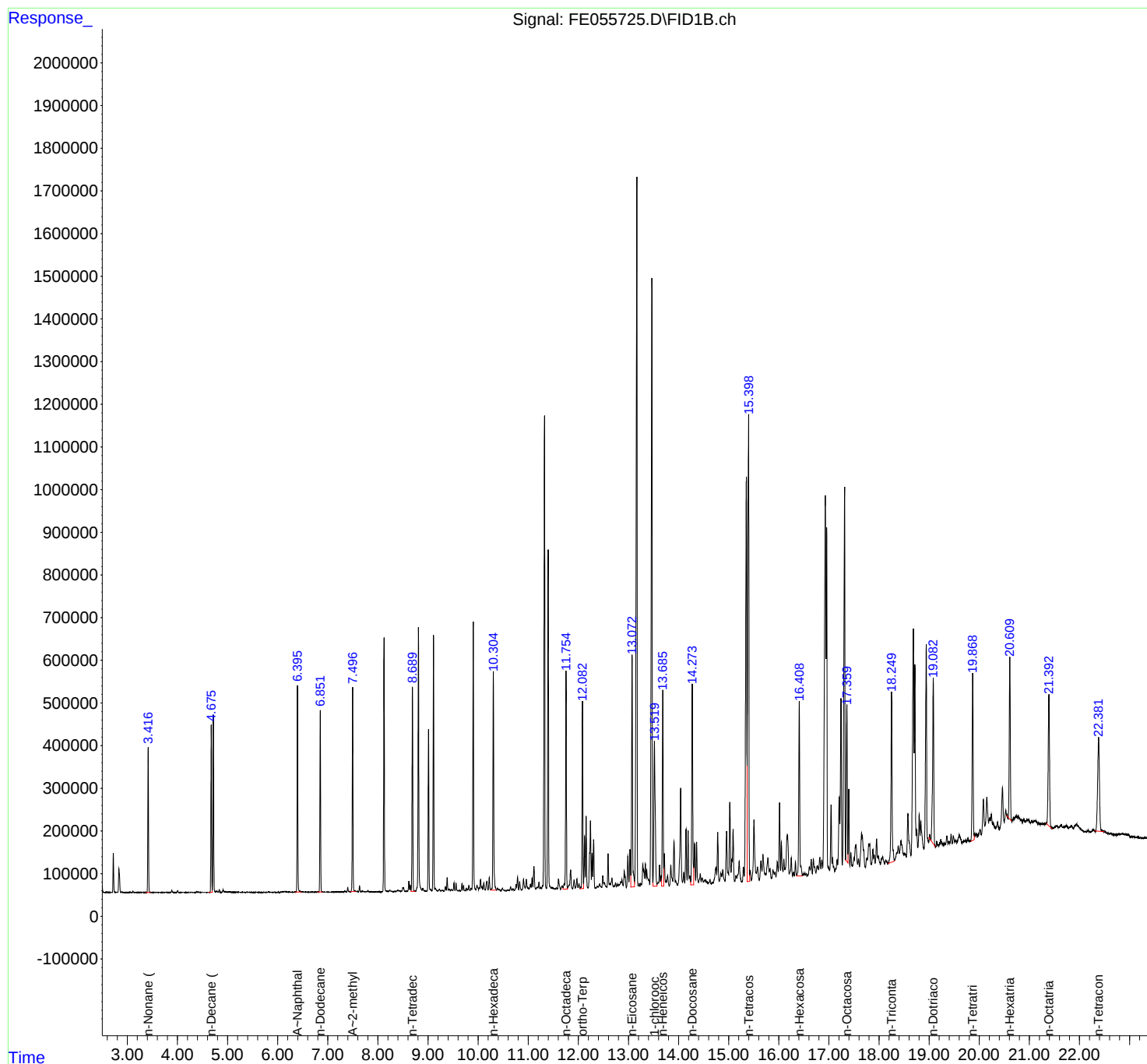
(m)=manual int.

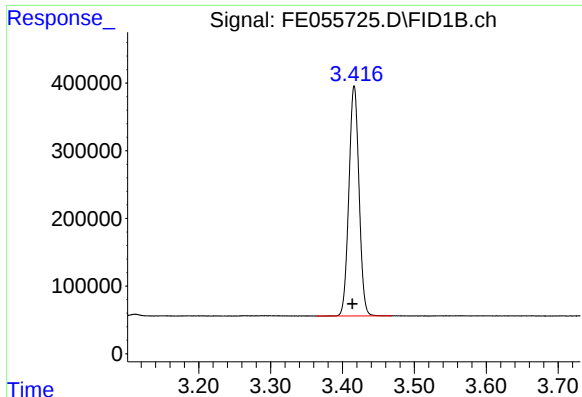
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
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Signal Info : 20M x 0.18mm x 0.18um

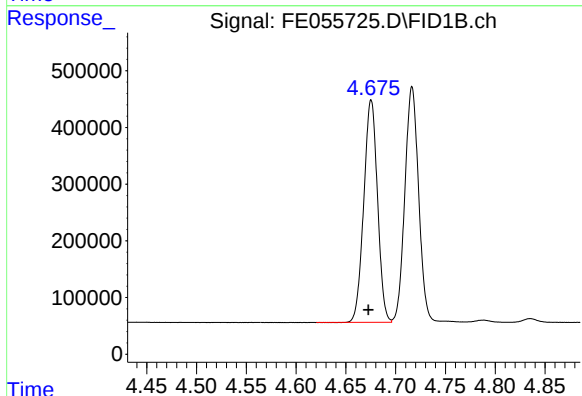




#1 n-Nonane (C9)

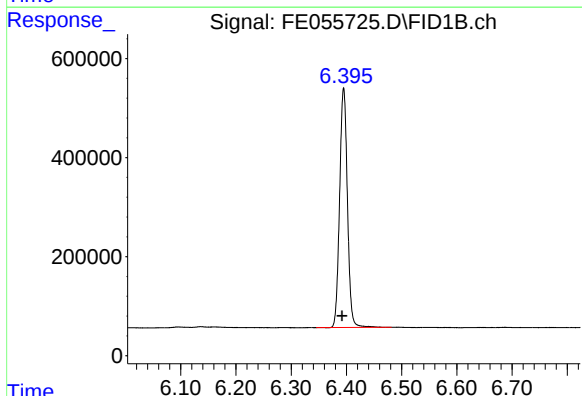
R.T.: 3.416 min
Delta R.T.: 0.002 min
Response: 3325023
Conc: 26.20 ug/ml

Instrument :
FID_E
ClientSampleId :



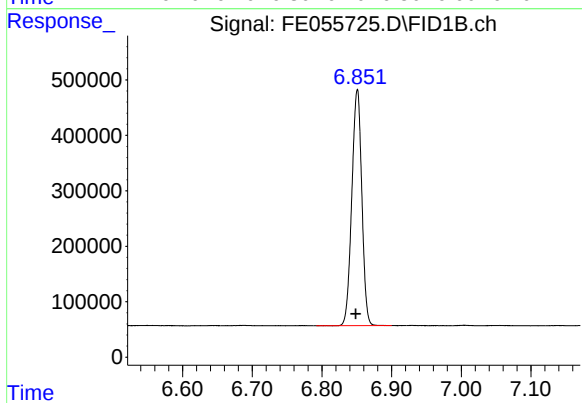
#2 n-Decane (C10)

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 3763428
Conc: 29.38 ug/ml



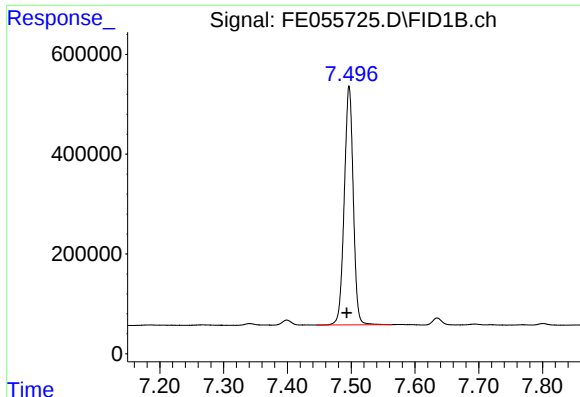
#3 A~Naphthalene (C11.7)

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 4739778
Conc: 32.62 ug/ml



#4 n-Dodecane (C12)

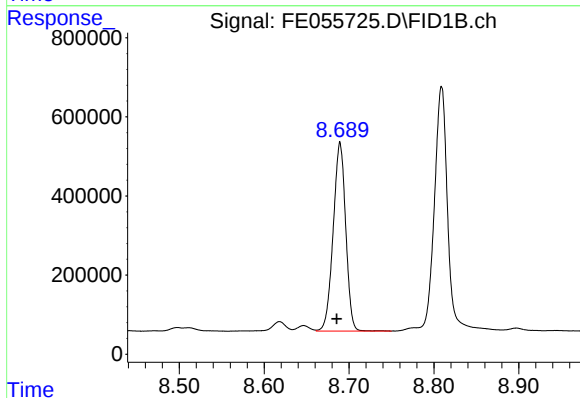
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 4242601
Conc: 32.58 ug/ml



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

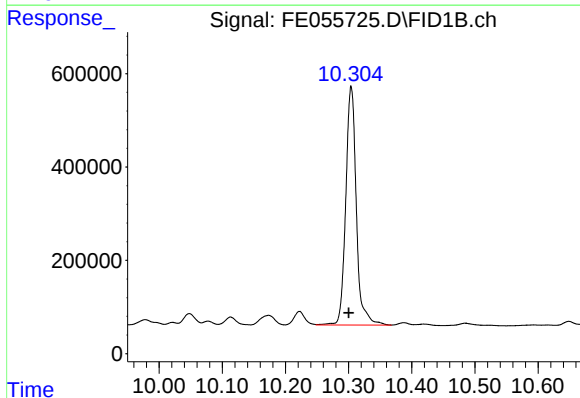
R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 4685788
Conc: 33.32 ug/ml

Instrument :
FID_E
ClientSampleId :



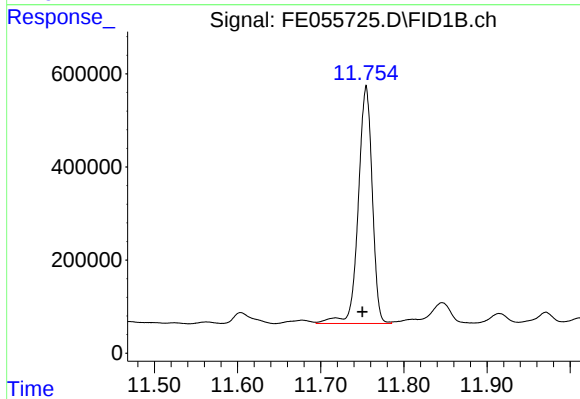
#6 n-Tetradecane (C14)

R.T.: 8.689 min
Delta R.T.: 0.004 min
Response: 4888864
Conc: 37.12 ug/ml



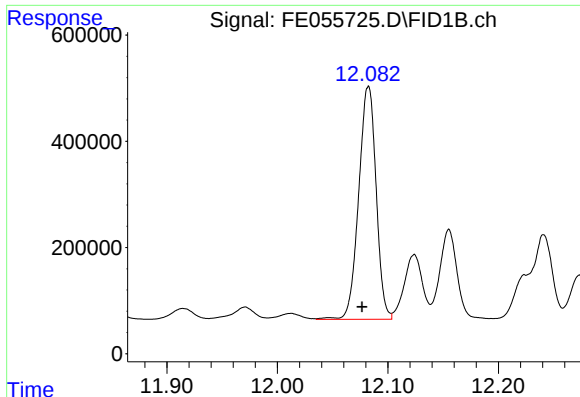
#7 n-Hexadecane (C16)

R.T.: 10.304 min
Delta R.T.: 0.004 min
Response: 5941505
Conc: 42.90 ug/ml



#8 n-Octadecane (C18)

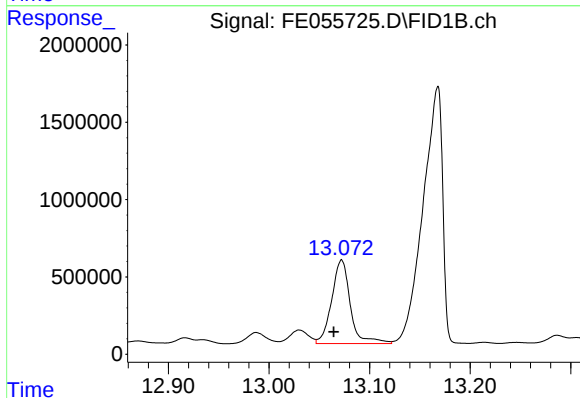
R.T.: 11.755 min
Delta R.T.: 0.004 min
Response: 5950512
Conc: 40.80 ug/ml



#9 ortho-Terphenyl (SURR)

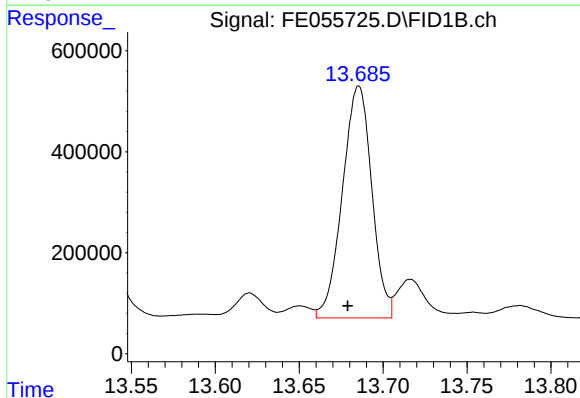
R.T.: 12.082 min
Delta R.T.: 0.006 min
Response: 4807110
Conc: 29.26 ug/ml

Instrument :
FID_E
ClientSampleId :



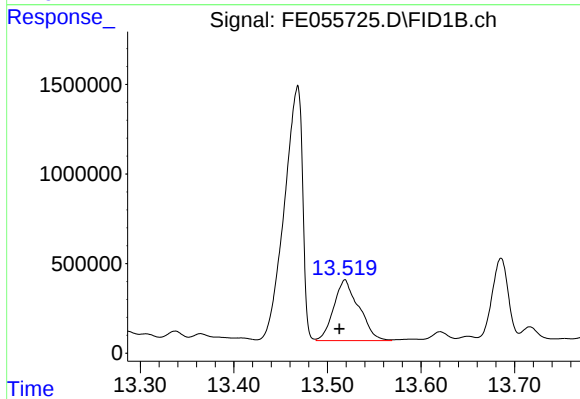
#10 n-Eicosane (C20)

R.T.: 13.072 min
Delta R.T.: 0.008 min
Response: 6987705
Conc: 48.54 ug/ml



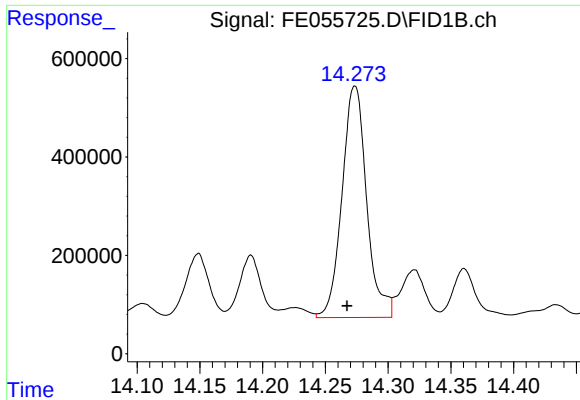
#11 n-Heneicosane (C21)

R.T.: 13.685 min
Delta R.T.: 0.007 min
Response: 5593632
Conc: 39.16 ug/ml



#12 1-chlorooctadecane (SURR)

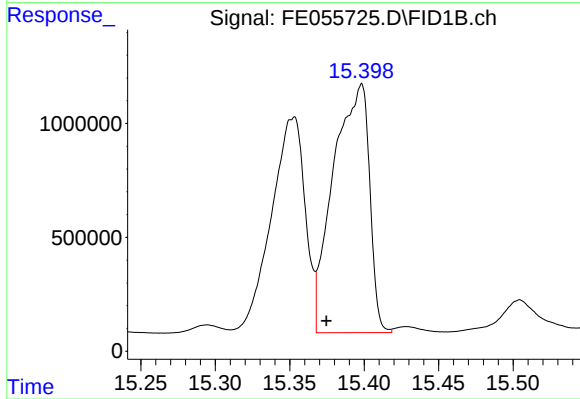
R.T.: 13.519 min
Delta R.T.: 0.006 min
Response: 6300064
Conc: 50.38 ug/ml



#13 n-Docosane (C22)

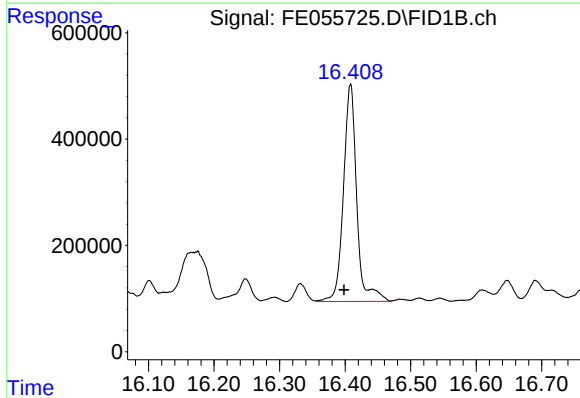
R.T.: 14.274 min
Delta R.T.: 0.006 min
Response: 6418956
Conc: 44.84 ug/ml

Instrument :
FID_E
ClientSampleId :



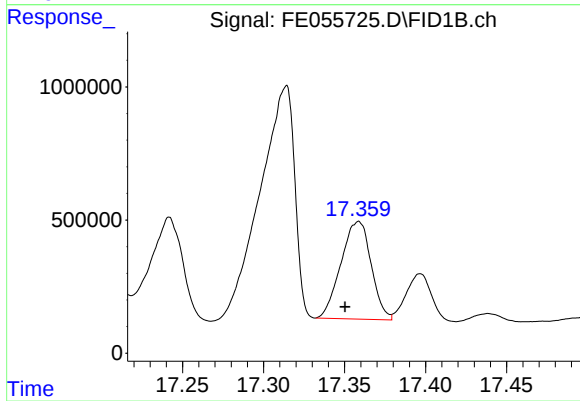
#14 n-Tetracosane (C24)

R.T.: 15.397 min
Delta R.T.: 0.022 min
Response: 18344428
Conc: 126.78 ug/ml



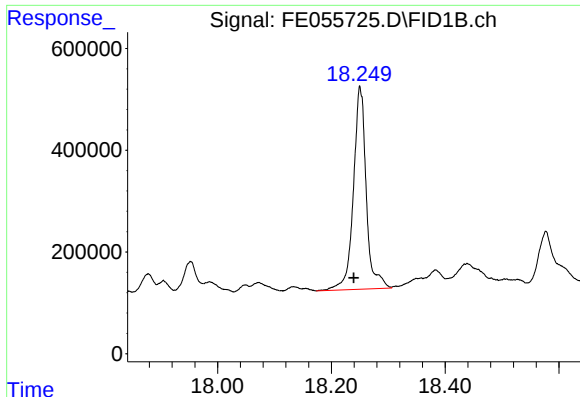
#15 n-Hexacosane (C26)

R.T.: 16.408 min
Delta R.T.: 0.010 min
Response: 5751686
Conc: 40.26 ug/ml



#16 n-Octacosane (C28)

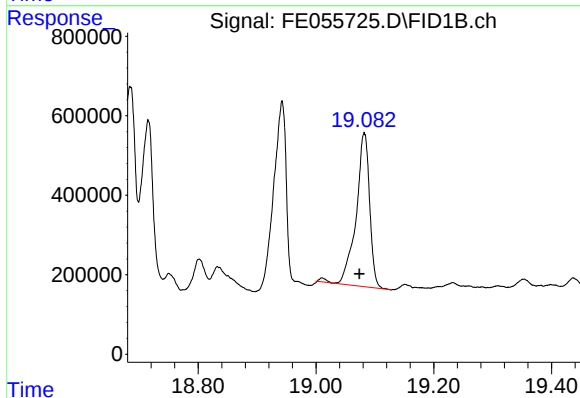
R.T.: 17.358 min
Delta R.T.: 0.008 min
Response: 4757022
Conc: 33.44 ug/ml



#17 n-Tricontane (C30)

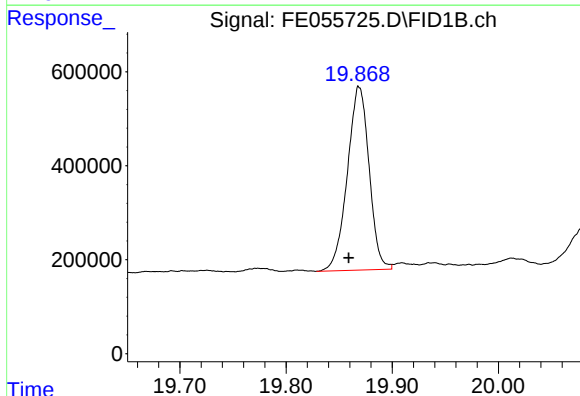
R.T.: 18.251 min
Delta R.T.: 0.011 min
Response: 6239042
Conc: 42.21 ug/ml

Instrument :
FID_E
ClientSampleId :



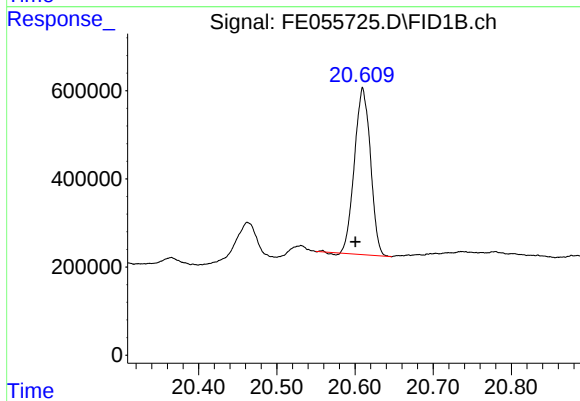
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.008 min
Response: 6182963
Conc: 42.13 ug/ml



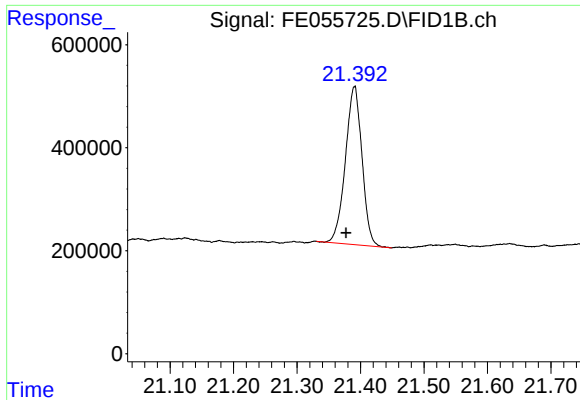
#19 n-Tetratriacontane (C34)

R.T.: 19.869 min
Delta R.T.: 0.010 min
Response: 5563794
Conc: 39.38 ug/ml



#20 n-Hexatriacontane (C36)

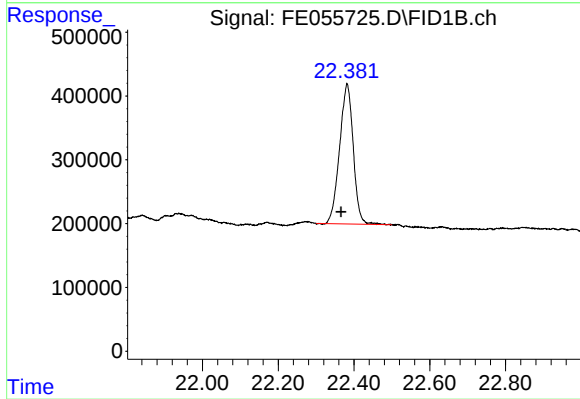
R.T.: 20.610 min
Delta R.T.: 0.009 min
Response: 5378028
Conc: 40.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.013 min
Response: 5567097
Conc: 42.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.382 min
Delta R.T.: 0.016 min
Response: 5489148
Conc: 42.80 ug/ml