

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054705.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2025 14:59
 Operator : YP\AJ
 Sample : Q2487-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 G4(0-6)

Integration File: autoint1.e
 Quant Time: Jul 08 03:30:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.081	4852776	29.883 ug/ml
Spiked Amount 50.000		Recovery =	59.77%
12) S 1-chlorooctadecane (S...	13.517	4073739	32.256 ug/ml
Spiked Amount 50.000		Recovery =	64.51%
Target Compounds			
1) T n-Nonane (C9)	3.419	31247	0.232 ug/ml
2) T n-Decane (C10)	4.677	17356	0.127 ug/ml
3) T A~Naphthalene (C11.7)	6.396	75439	0.498 ug/ml
4) T n-Dodecane (C12)	6.853	39996	0.292 ug/ml
5) T A~2-methylnaphthalene...	7.495	57913	0.394 ug/ml
6) T n-Tetradecane (C14)	8.688	54124	0.390 ug/ml
7) T n-Hexadecane (C16)	10.305	63169	0.443 ug/ml
8) T n-Octadecane (C18)	11.753	94707	0.646 ug/ml
10) T n-Eicosane (C20)	13.066	149302	1.038 ug/ml
11) T n-Heneicosane (C21)	13.635	59498	0.417 ug/ml
13) T n-Docosane (C22)	14.269	213973	1.499 ug/ml
14) T n-Tetracosane (C24)	15.365	802541	5.521 ug/ml
15) T n-Hexacosane (C26)	16.399	514497	3.555 ug/ml
16) T n-Octacosane (C28)	17.352	800955	5.496 ug/ml
17) T n-Tricontane (C30)	18.242	820916	5.209 ug/ml
18) T n-Dotriacontane (C32)	19.026	115533	0.714 ug/ml
19) T n-Tetratriacontane (C34)	19.811	20464	0.134 ug/ml
20) T n-Hexatriacontane (C36)	20.603	689131	5.125 ug/ml
21) T n-Octatriacontane (C38)	21.384	439181	3.745 ug/ml
22) T n-Tetracontane (C40)	22.322	46647	0.430 ug/ml

(f)=RT Delta > 1/2 Window

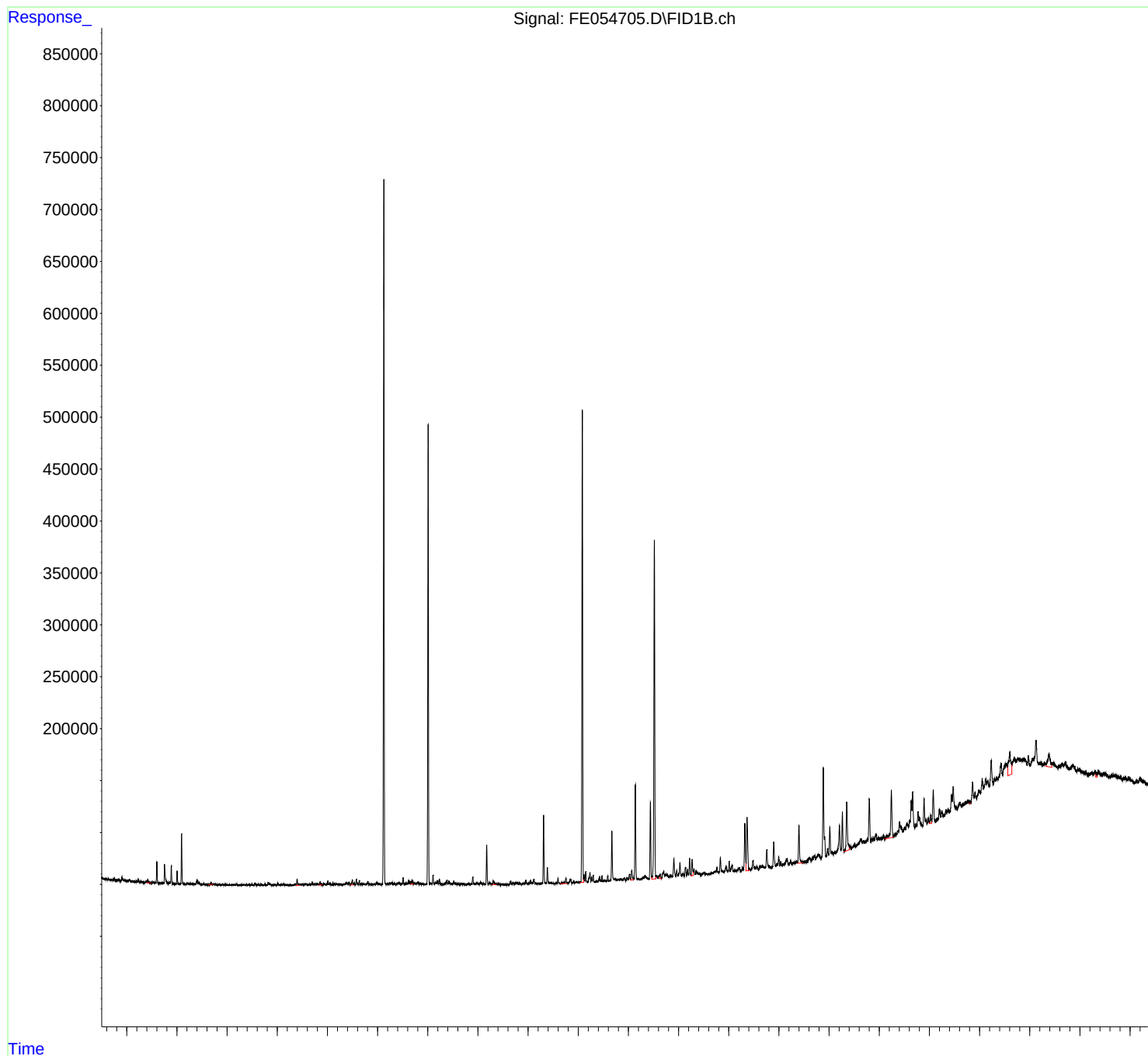
(m)=manual int.

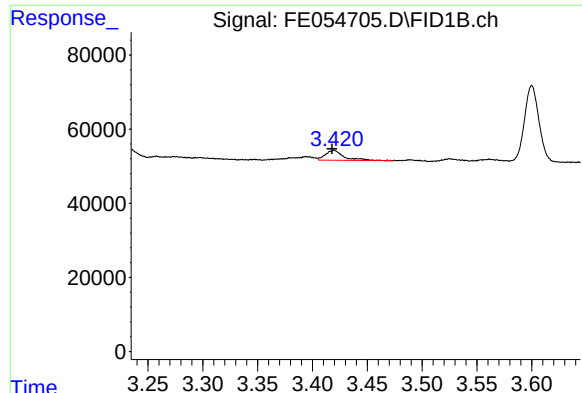
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
Data File : FE054705.D
Signal(s) : FID1B.ch
Acq On : 07 Jul 2025 14:59
Operator : YP\AJ
Sample : Q2487-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
G4(0-6)

Integration File: autoint1.e
Quant Time: Jul 08 03:30:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Fri Jun 27 15:19:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

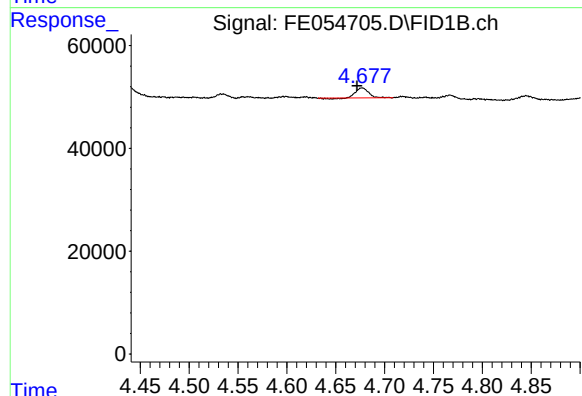




#1 n-Nonane (C9)

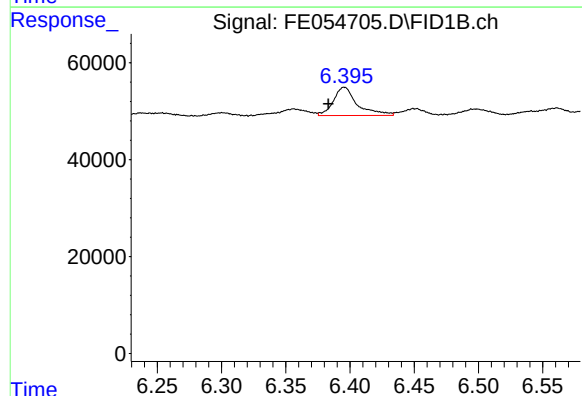
R.T.: 3.419 min
Delta R.T.: 0.001 min
Response: 31247
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
G4(0-6)



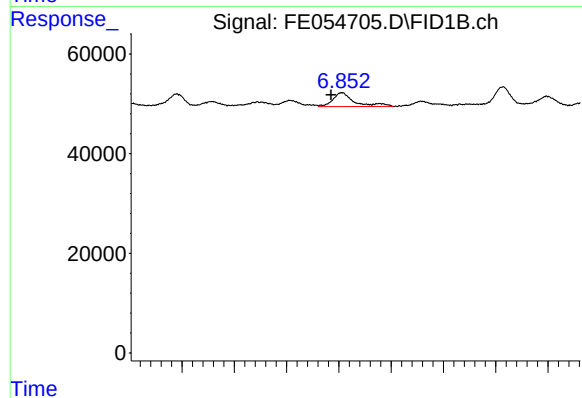
#2 n-Decane (C10)

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 17356
Conc: 0.13 ug/ml



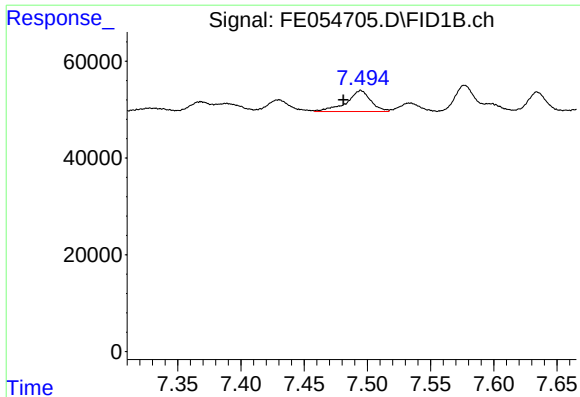
#3 A~Naphthalene (C11.7)

R.T.: 6.396 min
Delta R.T.: 0.012 min
Response: 75439
Conc: 0.50 ug/ml



#4 n-Dodecane (C12)

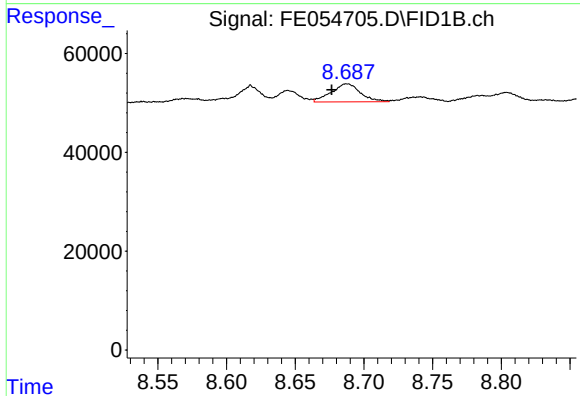
R.T.: 6.853 min
Delta R.T.: 0.010 min
Response: 39996
Conc: 0.29 ug/ml



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

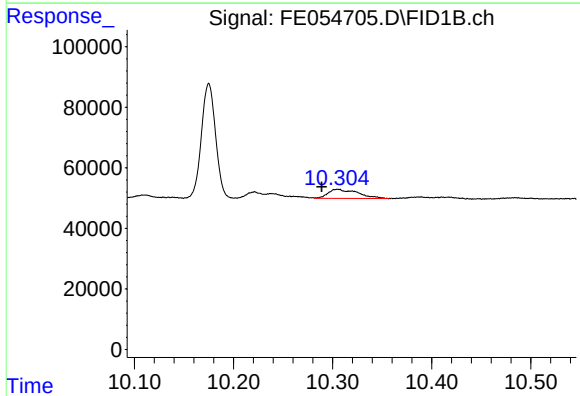
R.T.: 7.495 min
Delta R.T.: 0.014 min
Response: 57913
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :
G4(0-6)



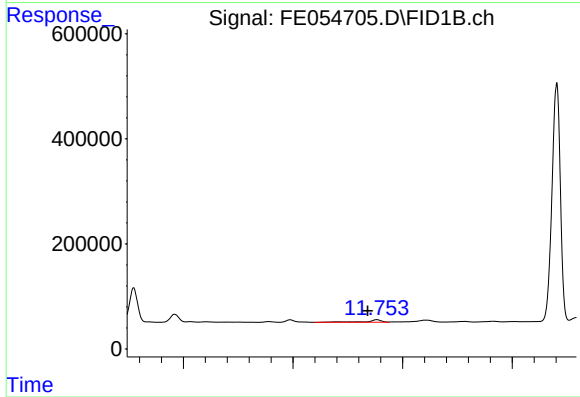
#6 n-Tetradecane (C14)

R.T.: 8.688 min
Delta R.T.: 0.011 min
Response: 54124
Conc: 0.39 ug/ml



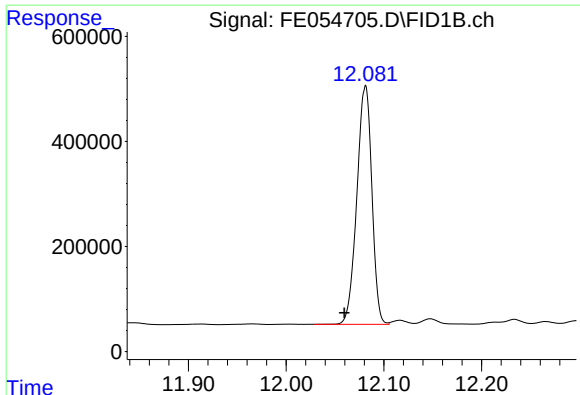
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: 0.016 min
Response: 63169
Conc: 0.44 ug/ml



#8 n-Octadecane (C18)

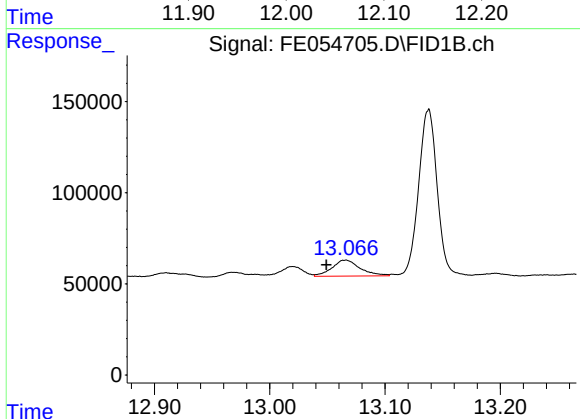
R.T.: 11.753 min
Delta R.T.: 0.017 min
Response: 94707
Conc: 0.65 ug/ml



#9 ortho-Terphenyl (SURR)

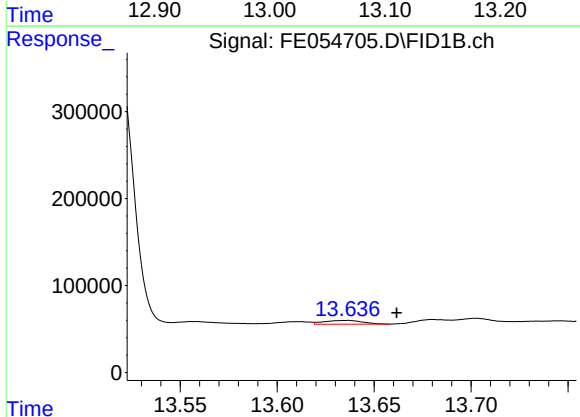
R.T.: 12.081 min
Delta R.T.: 0.021 min
Response: 4852776
Conc: 29.88 ug/ml

Instrument :
FID_E
ClientSampleId :
G4(0-6)



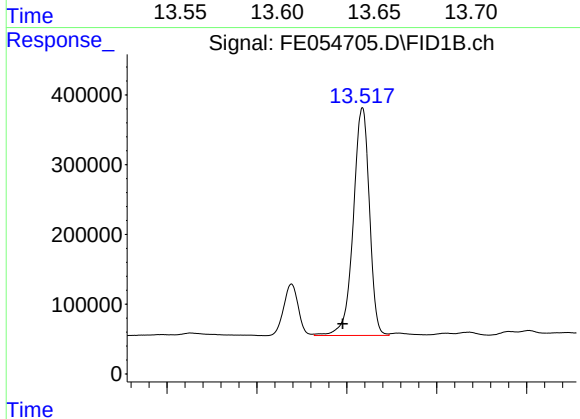
#10 n-Eicosane (C20)

R.T.: 13.066 min
Delta R.T.: 0.017 min
Response: 149302
Conc: 1.04 ug/ml



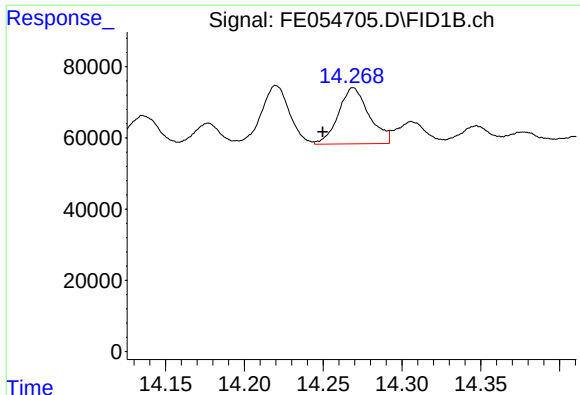
#11 n-Heneicosane (C21)

R.T.: 13.635 min
Delta R.T.: -0.027 min
Response: 59498
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

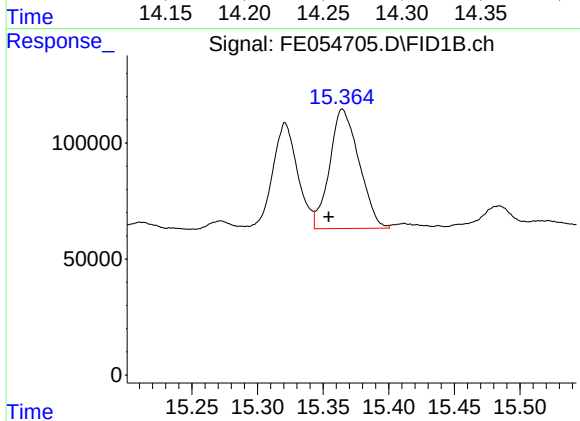
R.T.: 13.517 min
Delta R.T.: 0.022 min
Response: 4073739
Conc: 32.26 ug/ml



#13 n-Docosane (C22)

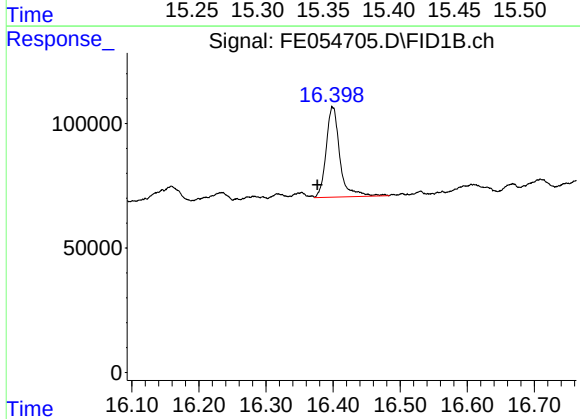
R.T.: 14.269 min
Delta R.T.: 0.020 min
Response: 213973
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :
G4(0-6)



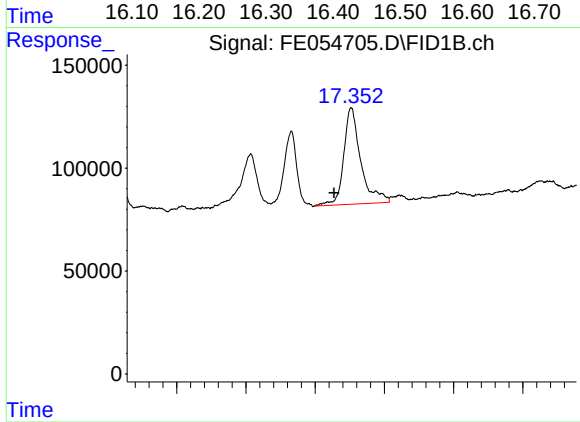
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: 0.011 min
Response: 802541
Conc: 5.52 ug/ml



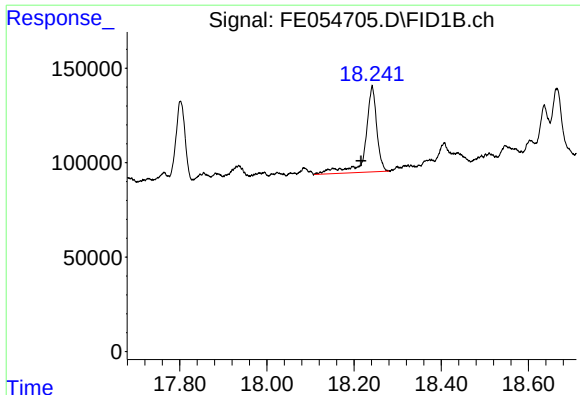
#15 n-Hexacosane (C26)

R.T.: 16.399 min
Delta R.T.: 0.023 min
Response: 514497
Conc: 3.56 ug/ml



#16 n-Octacosane (C28)

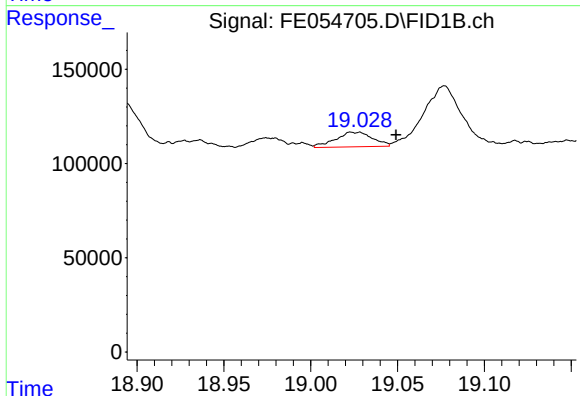
R.T.: 17.352 min
Delta R.T.: 0.025 min
Response: 800955
Conc: 5.50 ug/ml



#17 n-Tricontane (C30)

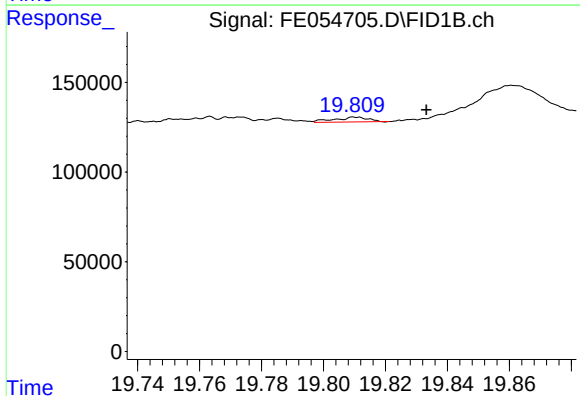
R.T.: 18.242 min
Delta R.T.: 0.026 min
Response: 820916
Conc: 5.21 ug/ml

Instrument :
FID_E
ClientSampleId :
G4(0-6)



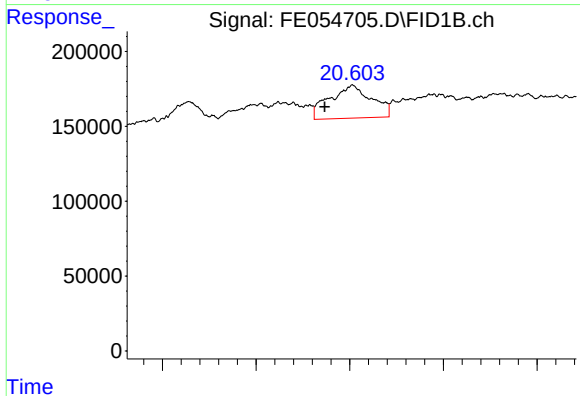
#18 n-Dotriacontane (C32)

R.T.: 19.026 min
Delta R.T.: -0.023 min
Response: 115533
Conc: 0.71 ug/ml



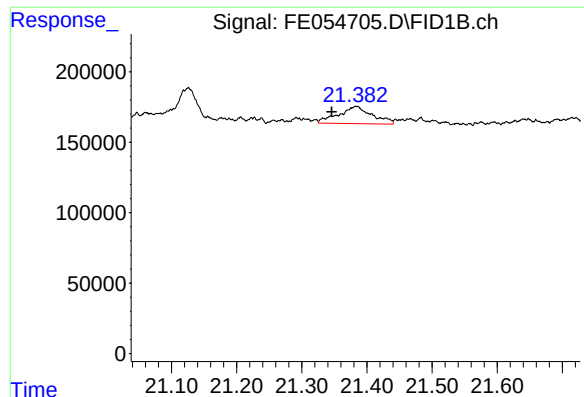
#19 n-Tetratriacontane (C34)

R.T.: 19.811 min
Delta R.T.: -0.023 min
Response: 20464
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

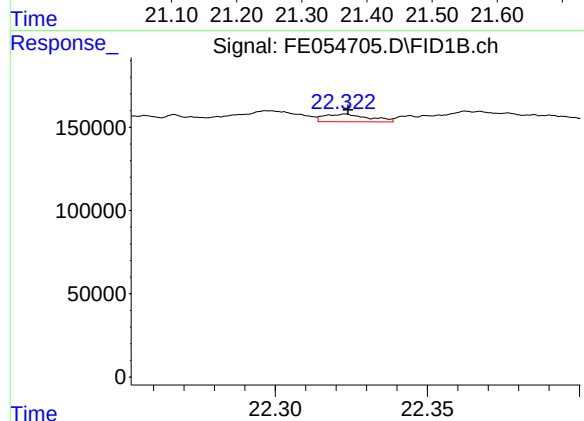
R.T.: 20.603 min
Delta R.T.: 0.030 min
Response: 689131
Conc: 5.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: 0.038 min
Response: 439181
Conc: 3.74 ug/ml

Instrument :
FID_E
ClientSampleId :
G4(0-6)



#22 n-Tetracontane (C40)

R.T.: 22.322 min
Delta R.T.: -0.002 min
Response: 46647
Conc: 0.43 ug/ml