

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048766.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 14:25
 Operator : YP\AJ
 Sample : PB161538BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161538BS

Integration File: autoint1.e
 Quant Time: Jun 19 01:22:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.939	6269202	43.659 ug/ml
Spiked Amount 50.000		Recovery =	87.32%
12) S 1-chlorooctadecane (S...	13.373	5328871	48.915 ug/ml
Spiked Amount 50.000		Recovery =	97.83%
Target Compounds			
1) T n-Nonane (C9)	3.335	6044389	40.429 ug/ml
2) T n-Decane (C10)	4.581	6317776	41.839 ug/ml
3) T A~Naphthalene (C11.7)	6.282	6720399	45.134 ug/ml
4) T n-Dodecane (C12)	6.742	6092716	41.160 ug/ml
5) T A~2-methylnaphthalene...	7.378	6571495	47.395 ug/ml
6) T n-Tetradecane (C14)	8.571	6192712	43.662 ug/ml
7) T n-Hexadecane (C16)	10.176	6076979	43.106 ug/ml
8) T n-Octadecane (C18)	11.619	5959333	42.908 ug/ml
10) T n-Eicosane (C20)	12.928	5927492	44.792 ug/ml
11) T n-Heneicosane (C21)	13.539	5724373	44.193 ug/ml
13) T n-Docosane (C22)	14.125	5688254	44.142 ug/ml
14) T n-Tetracosane (C24)	15.220	10621684	81.989 ug/ml
15) T n-Hexacosane (C26)	16.248	5696491	43.952 ug/ml
16) T n-Octacosane (C28)	17.197	5967972	46.173 ug/ml
17) T n-Tricontane (C30)	18.084	5780529	43.150 ug/ml
18) T n-Dotriacontane (C32)	18.915	5910264	43.541 ug/ml
19) T n-Tetratriacontane (C34)	19.698	5987284	43.766 ug/ml
20) T n-Hexatriacontane (C36)	20.438	5930851	43.630 ug/ml
21) T n-Octatriacontane (C38)	21.173	6050566	44.368 ug/ml
22) T n-Tetracontane (C40)	22.088	5993826	43.775 ug/ml

(f)=RT Delta > 1/2 Window

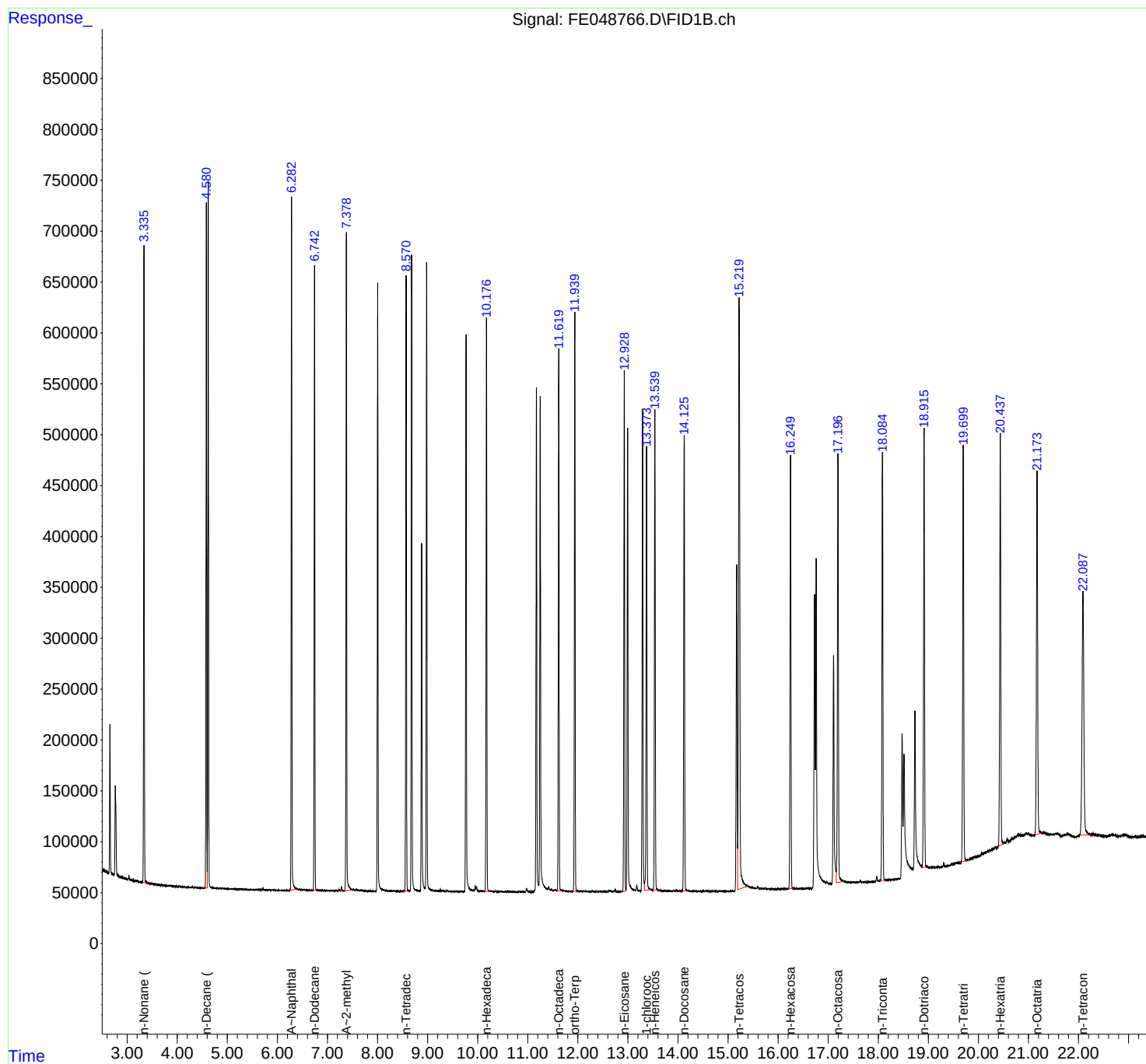
(m)=manual int.

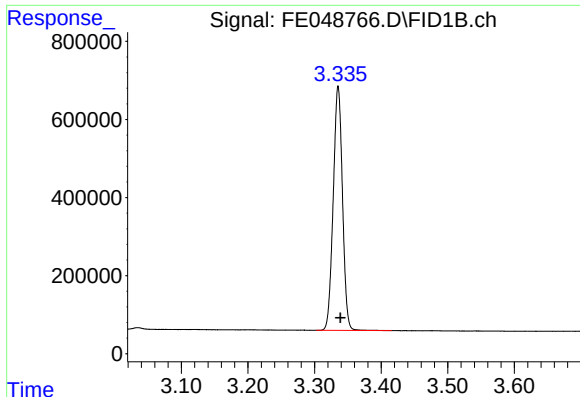
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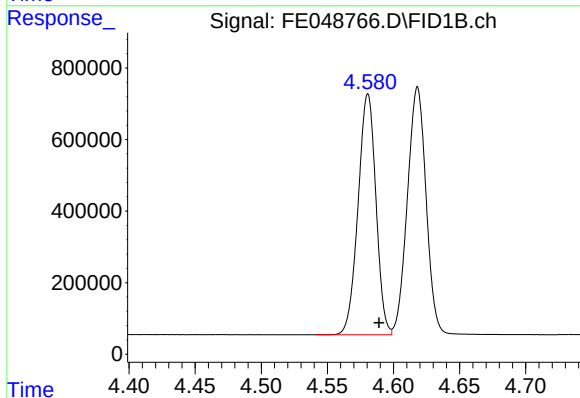




#1 n-Nonane (C9)

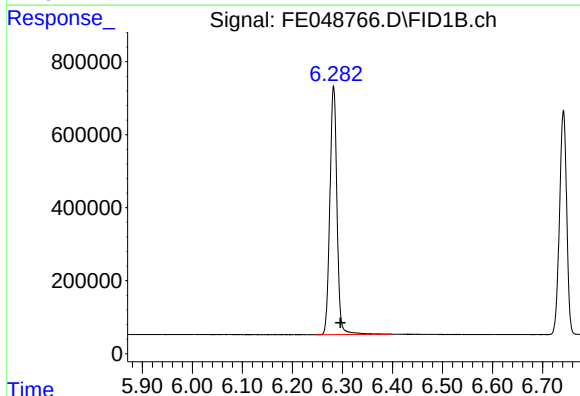
R.T.: 3.335 min
Delta R.T.: -0.004 min
Response: 6044389
Conc: 40.43 ug/ml

Instrument :
FID_E
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PB161538BS



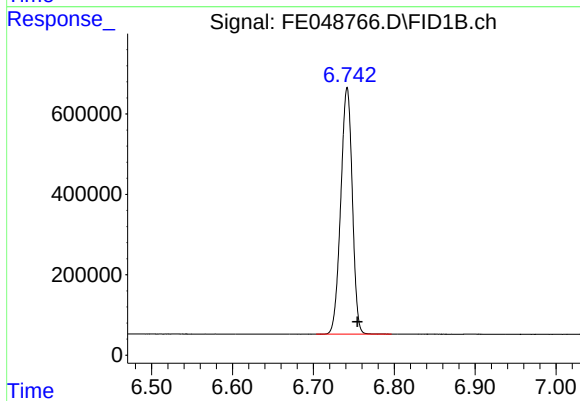
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: -0.008 min
Response: 6317776
Conc: 41.84 ug/ml



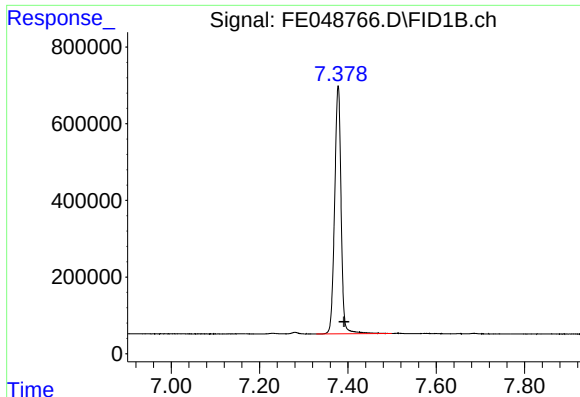
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 6720399
Conc: 45.13 ug/ml



#4 n-Dodecane (C12)

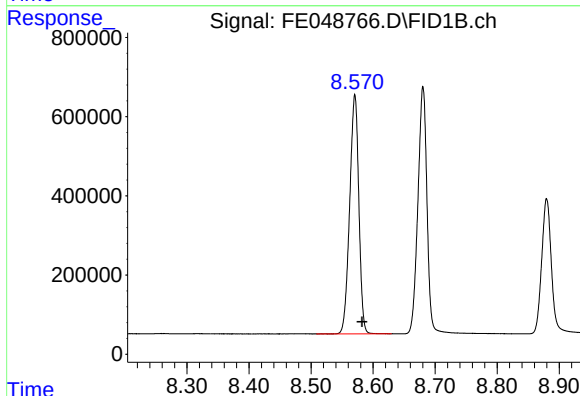
R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 6092716
Conc: 41.16 ug/ml



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

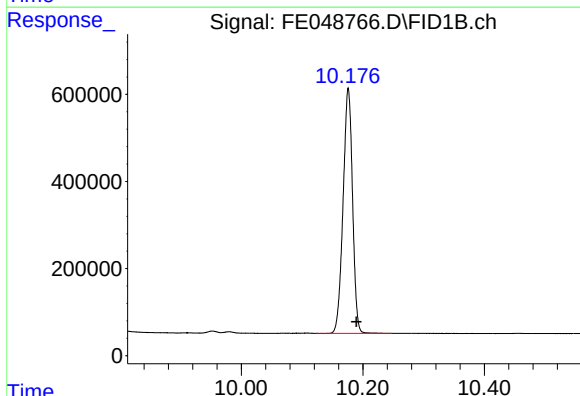
R.T.: 7.378 min
Delta R.T.: -0.013 min
Response: 6571495
Conc: 47.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161538BS



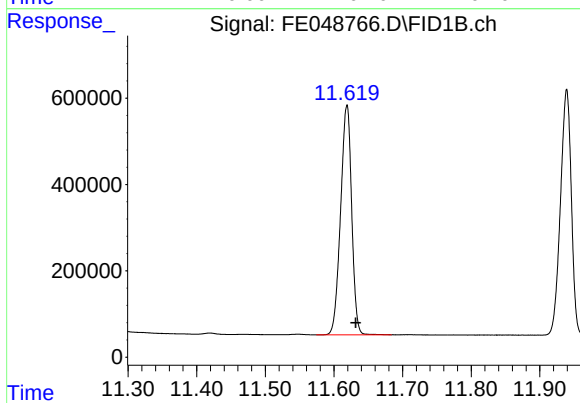
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: -0.012 min
Response: 6192712
Conc: 43.66 ug/ml



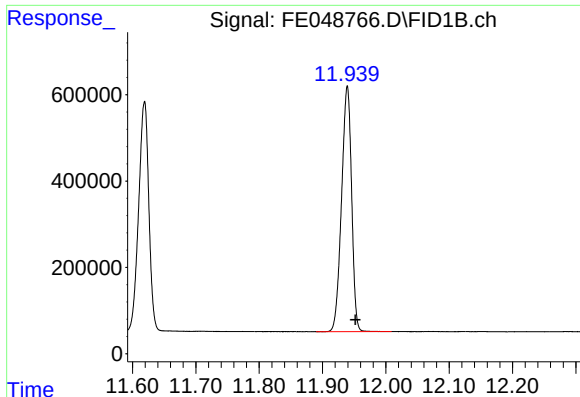
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.013 min
Response: 6076979
Conc: 43.11 ug/ml



#8 n-Octadecane (C18)

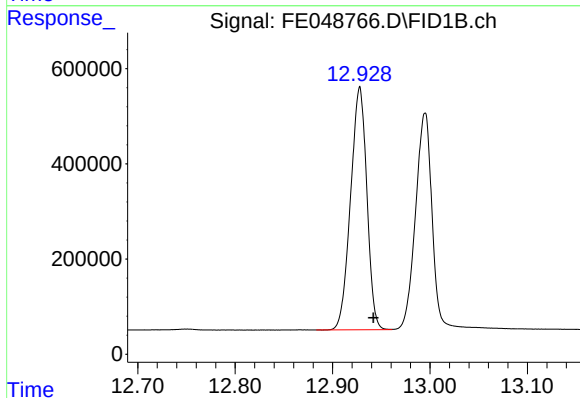
R.T.: 11.619 min
Delta R.T.: -0.013 min
Response: 5959333
Conc: 42.91 ug/ml



#9 ortho-Terphenyl (SURR)

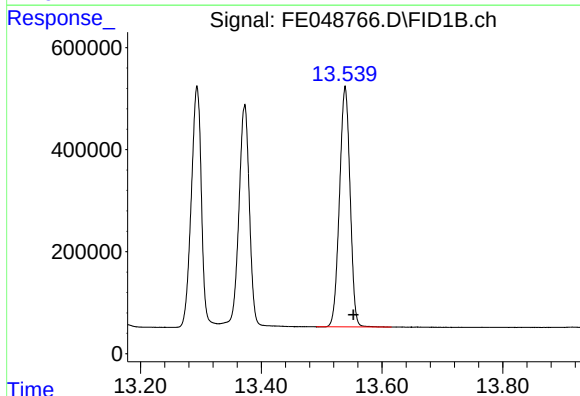
R.T.: 11.939 min
Delta R.T.: -0.013 min
Response: 6269202
Conc: 43.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161538BS



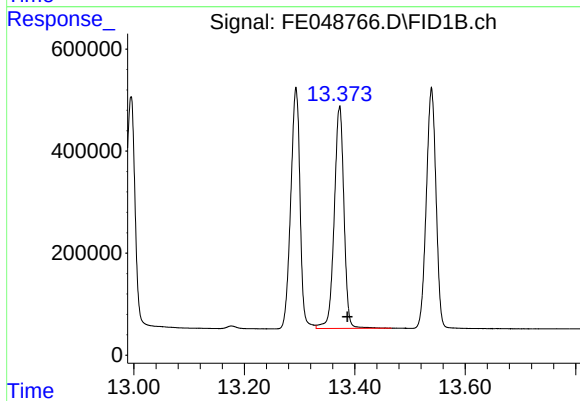
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: -0.014 min
Response: 5927492
Conc: 44.79 ug/ml



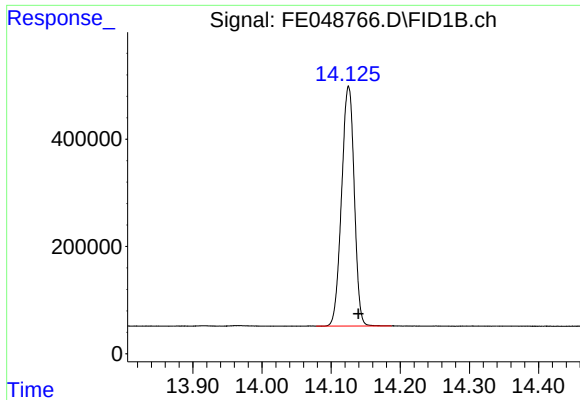
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.014 min
Response: 5724373
Conc: 44.19 ug/ml



#12 1-chlorooctadecane (SURR)

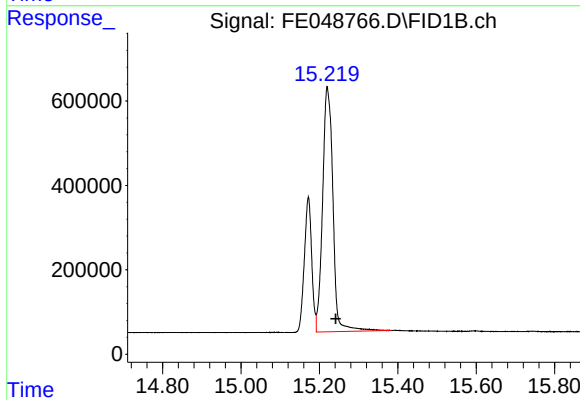
R.T.: 13.373 min
Delta R.T.: -0.014 min
Response: 5328871
Conc: 48.91 ug/ml



#13 n-Docosane (C22)

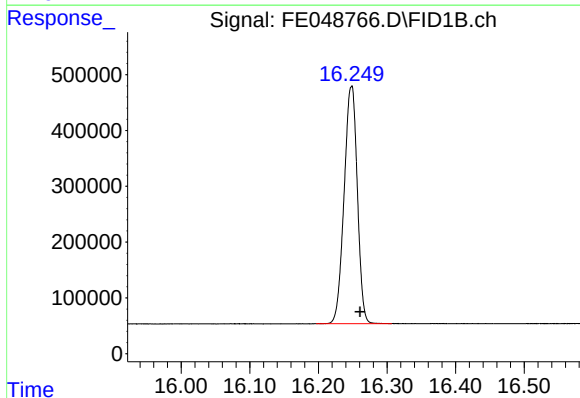
R.T.: 14.125 min
Delta R.T.: -0.014 min
Response: 5688254
Conc: 44.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161538BS



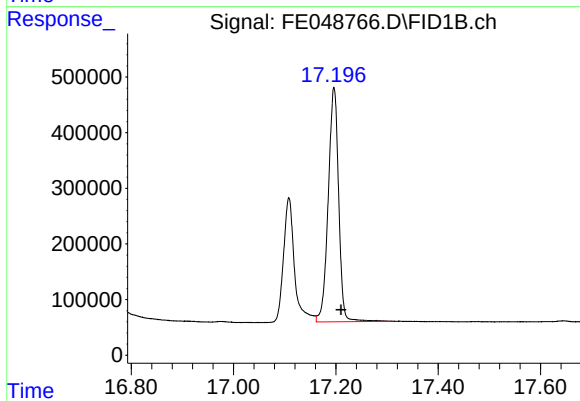
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.022 min
Response: 10621684
Conc: 81.99 ug/ml



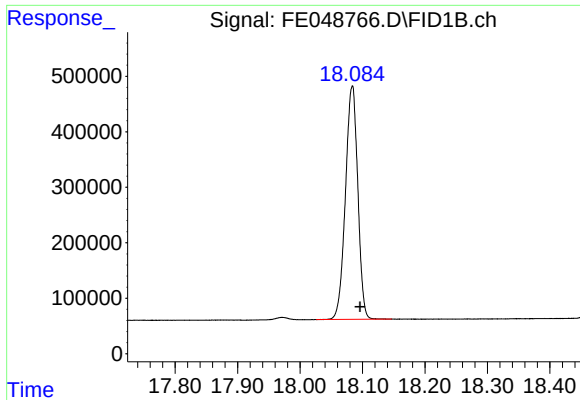
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.012 min
Response: 5696491
Conc: 43.95 ug/ml



#16 n-Octacosane (C28)

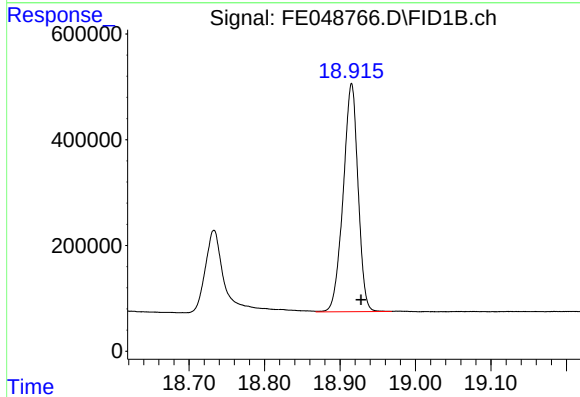
R.T.: 17.197 min
Delta R.T.: -0.014 min
Response: 5967972
Conc: 46.17 ug/ml



#17 n-Tricontane (C30)

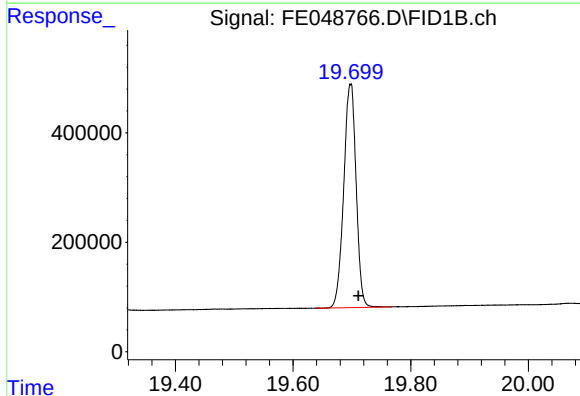
R.T.: 18.084 min
Delta R.T.: -0.013 min
Response: 5780529
Conc: 43.15 ug/ml

Instrument :
FID_E
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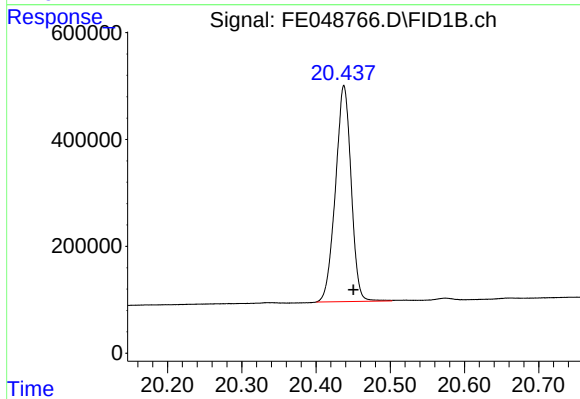
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.012 min
Response: 5910264
Conc: 43.54 ug/ml



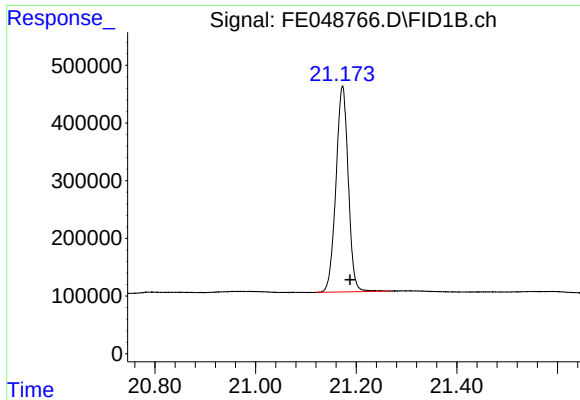
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.013 min
Response: 5987284
Conc: 43.77 ug/ml



#20 n-Hexatriacontane (C36)

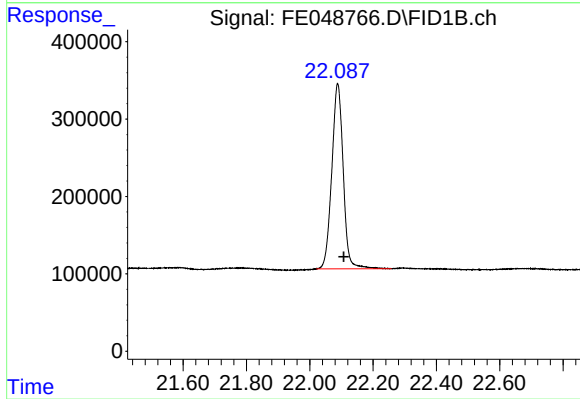
R.T.: 20.438 min
Delta R.T.: -0.013 min
Response: 5930851
Conc: 43.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.015 min
Response: 6050566
Conc: 44.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161538BS



#22 n-Tetracontane (C40)

R.T.: 22.088 min
Delta R.T.: -0.019 min
Response: 5993826
Conc: 43.78 ug/ml