

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102924AL\
 Data File : FE050882.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2024 15:20
 Operator : YP\AJ
 Sample : PB164498BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 04:35:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.861	6129443	38.879 ug/ml
Spiked Amount 50.000		Recovery =	77.76%
12) S 1-chlorooctadecane (S...	13.294	5014396	42.389 ug/ml
Spiked Amount 50.000		Recovery =	84.78%
Target Compounds			
1) T n-Nonane (C9)	3.251	5418516	38.350 ug/ml
2) T n-Decane (C10)	4.500	5583934	38.919 ug/ml
3) T A~Naphthalene (C11.7)	6.210	5597460	39.146 ug/ml
4) T n-Dodecane (C12)	6.666	5720636	39.745 ug/ml
5) T A~2-methylnaphthalene...	7.306	5122798	38.668 ug/ml
6) T n-Tetradecane (C14)	8.494	5577035	38.982 ug/ml
7) T n-Hexadecane (C16)	10.098	5591583	37.994 ug/ml
8) T n-Octadecane (C18)	11.540	5666587	37.937 ug/ml
10) T n-Eicosane (C20)	12.848	5641307	39.339 ug/ml
11) T n-Heneicosane (C21)	13.458	5473305	38.974 ug/ml
13) T n-Docosane (C22)	14.044	5460732	38.923 ug/ml
14) T n-Tetracosane (C24)	15.146	10613160	75.123 ug/ml
15) T n-Hexacosane (C26)	16.167	5410399	38.449 ug/ml
16) T n-Octacosane (C28)	17.114	6140849	41.966 ug/ml
17) T n-Tricontane (C30)	18.001	5646647	35.513 ug/ml
18) T n-Dotriacontane (C32)	18.834	5642658	34.807 ug/ml
19) T n-Tetratriacontane (C34)	19.617	5666787	38.578 ug/ml
20) T n-Hexatriacontane (C36)	20.356	5404895	42.621 ug/ml
21) T n-Octatriacontane (C38)	21.081	5056491	40.894 ug/ml
22) T n-Tetracontane (C40)	21.966	4331653	38.901 ug/ml

(f)=RT Delta > 1/2 Window

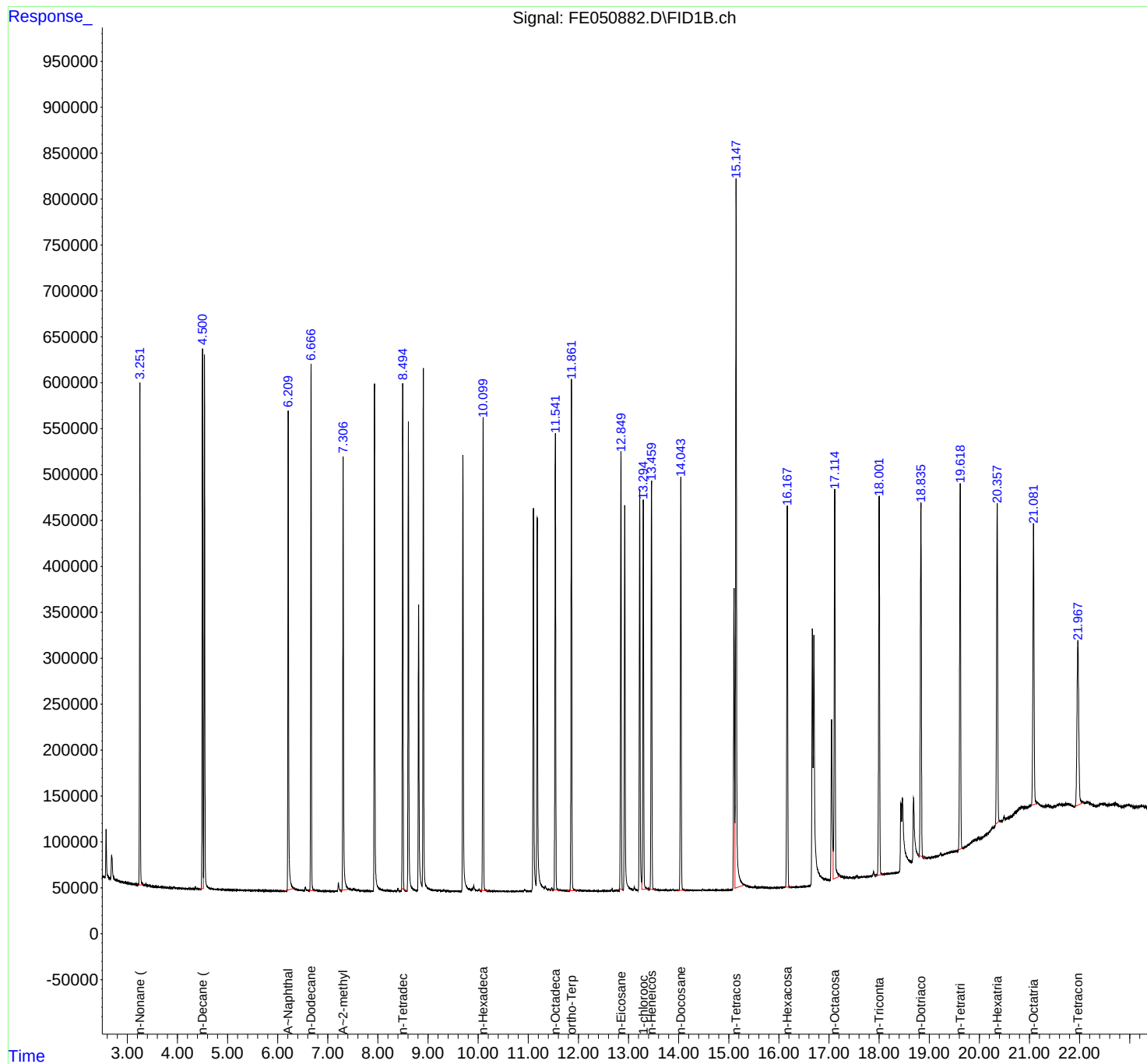
(m)=manual int.

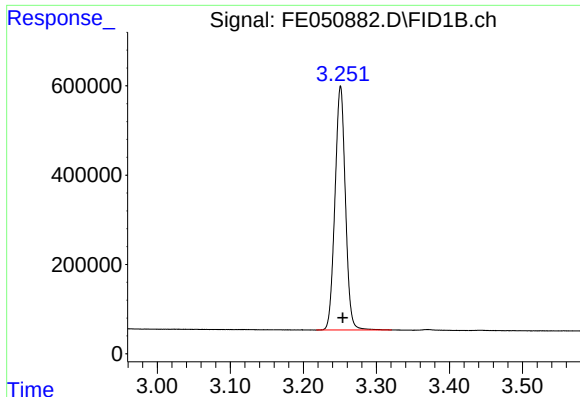
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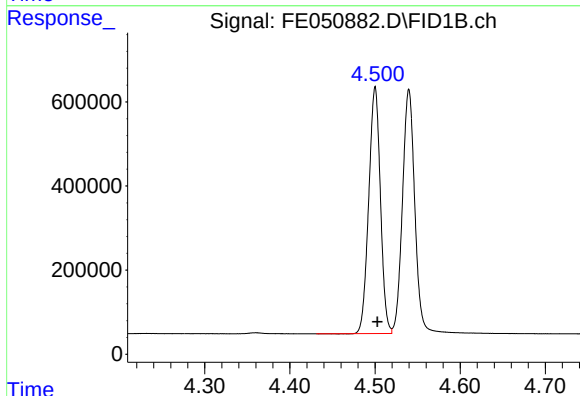




#1 n-Nonane (C9)

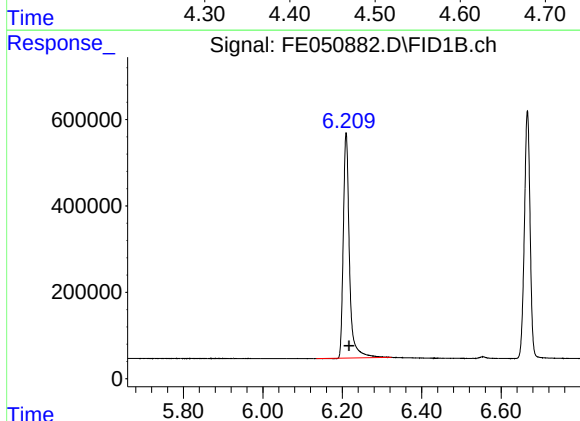
R.T.: 3.251 min
Delta R.T.: -0.003 min
Response: 5418516
Conc: 38.35 ug/ml

Instrument :
FID_F
ClientSampleId :



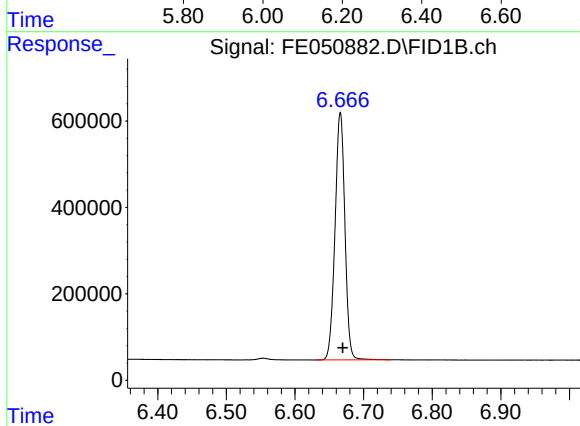
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 5583934
Conc: 38.92 ug/ml



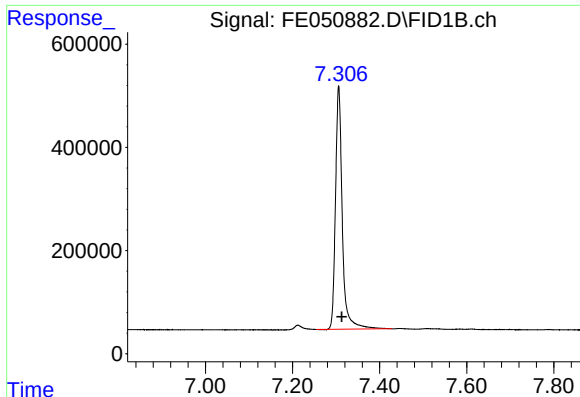
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 5597460
Conc: 39.15 ug/ml



#4 n-Dodecane (C12)

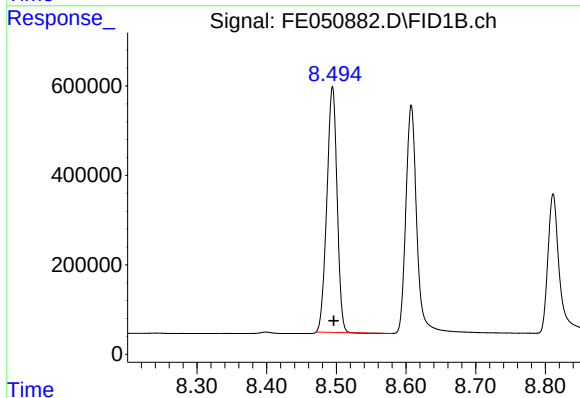
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 5720636
Conc: 39.74 ug/ml



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

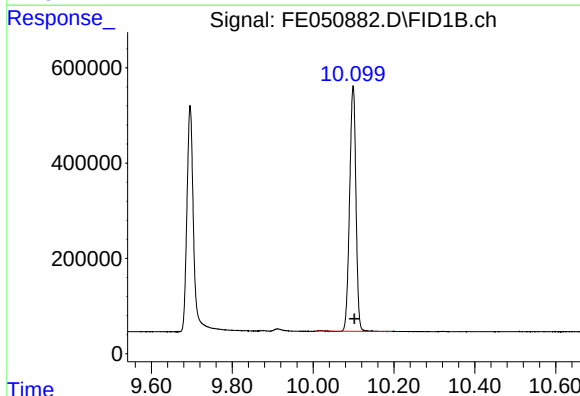
R.T.: 7.306 min
Delta R.T.: -0.007 min
Response: 5122798
Conc: 38.67 ug/ml

Instrument :
FID_F
ClientSampleId :



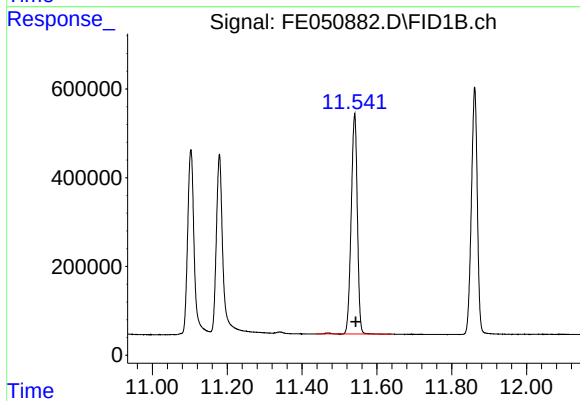
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 5577035
Conc: 38.98 ug/ml



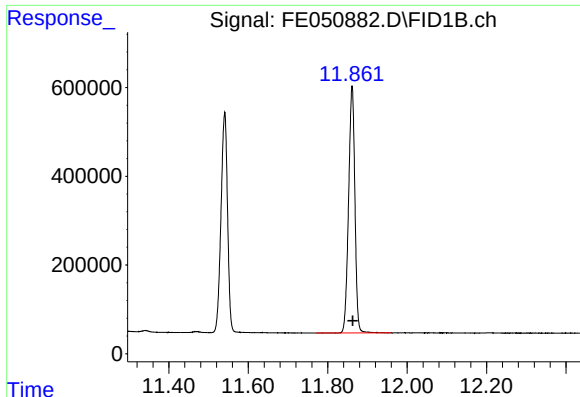
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 5591583
Conc: 37.99 ug/ml



#8 n-Octadecane (C18)

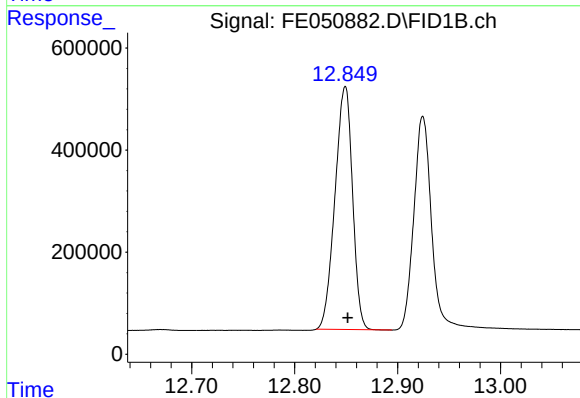
R.T.: 11.540 min
Delta R.T.: -0.004 min
Response: 5666587
Conc: 37.94 ug/ml



#9 ortho-Terphenyl (SURR)

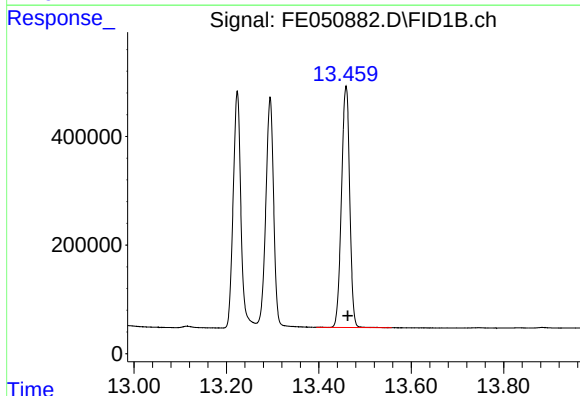
R.T.: 11.861 min
Delta R.T.: -0.002 min
Response: 6129443
Conc: 38.88 ug/ml

Instrument :
FID_F
ClientSampleId :



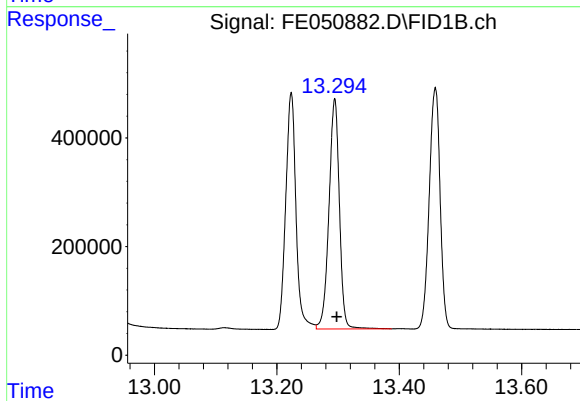
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.003 min
Response: 5641307
Conc: 39.34 ug/ml



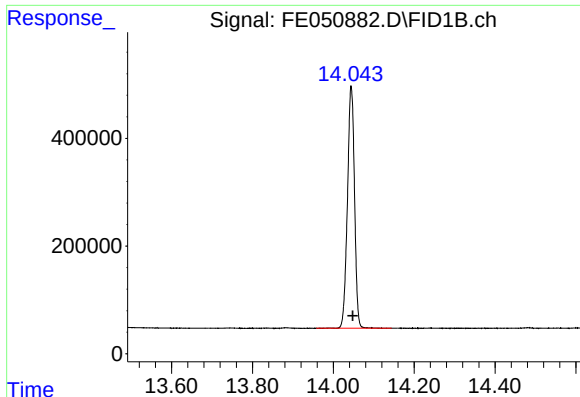
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: -0.004 min
Response: 5473305
Conc: 38.97 ug/ml



#12 1-chlorooctadecane (SURR)

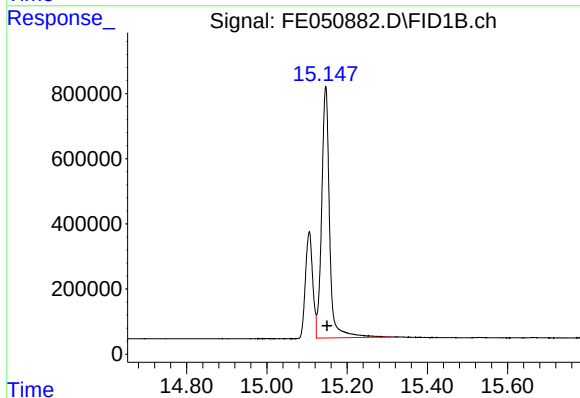
R.T.: 13.294 min
Delta R.T.: -0.004 min
Response: 5014396
Conc: 42.39 ug/ml



#13 n-Docosane (C22)

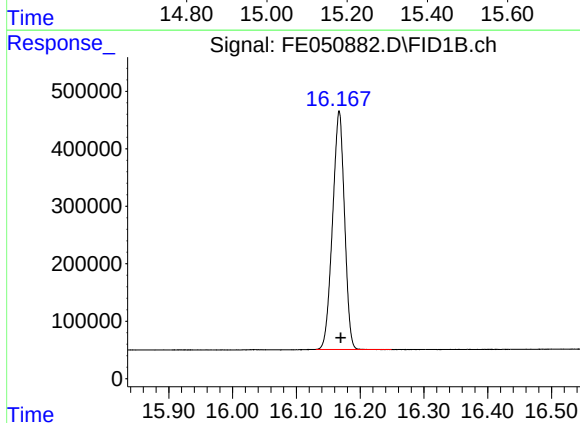
R.T.: 14.044 min
Delta R.T.: -0.004 min
Response: 5460732
Conc: 38.92 ug/ml

Instrument :
FID_F
ClientSampleId :



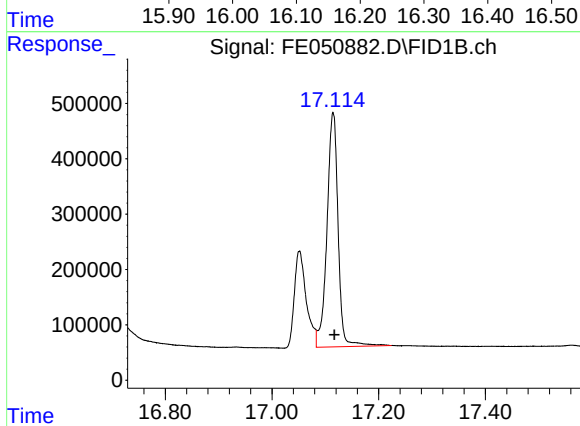
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.004 min
Response: 10613160
Conc: 75.12 ug/ml



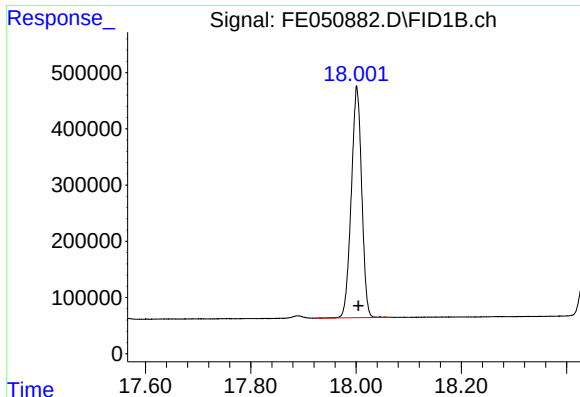
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.003 min
Response: 5410399
Conc: 38.45 ug/ml



#16 n-Octacosane (C28)

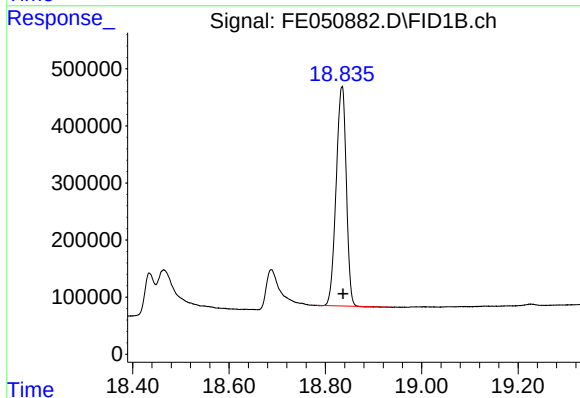
R.T.: 17.114 min
Delta R.T.: -0.003 min
Response: 6140849
Conc: 41.97 ug/ml



#17 n-Tricontane (C30)

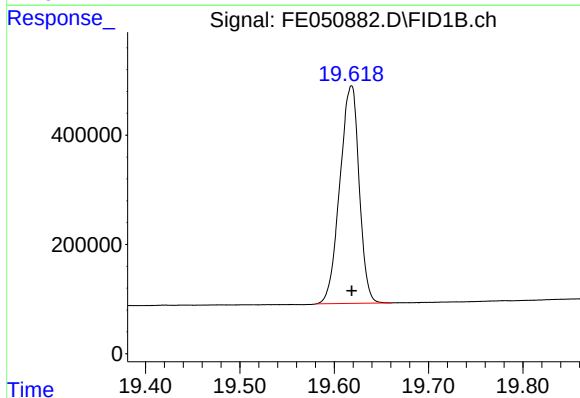
R.T.: 18.001 min
Delta R.T.: -0.003 min
Response: 5646647
Conc: 35.51 ug/ml

Instrument :
FID_F
ClientSampleId :



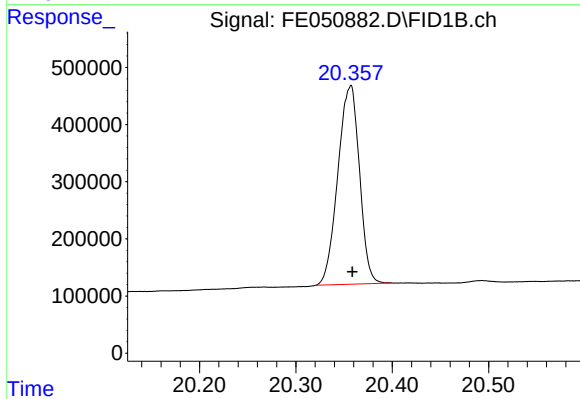
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.003 min
Response: 5642658
Conc: 34.81 ug/ml



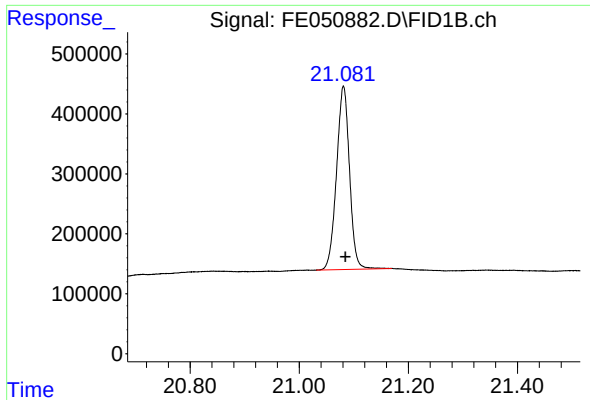
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.002 min
Response: 5666787
Conc: 38.58 ug/ml



#20 n-Hexatriacontane (C36)

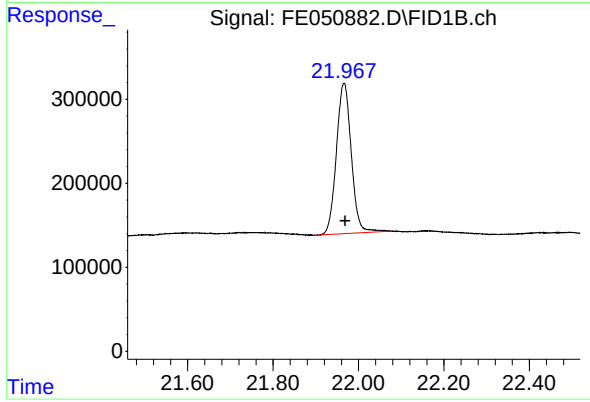
R.T.: 20.356 min
Delta R.T.: -0.003 min
Response: 5404895
Conc: 42.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: -0.003 min
Response: 5056491
Conc: 40.89 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.003 min
Response: 4331653
Conc: 38.90 ug/ml