

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048770.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 16:27
 Operator : YP\AJ
 Sample : P2916-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 01:23:17 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)	11.938	4451807	31.002 ug/ml
Spiked Amount 50.000		Recovery =	62.00%
12) S 1-chlorooctadecane (S...	13.372	3737182	34.304 ug/ml
Spiked Amount 50.000		Recovery =	68.61%
Target Compounds			
1) T n-Nonane (C9)	3.328	3949090	26.414 ug/ml
2) T n-Decane (C10)	4.577	4461672	29.547 ug/ml
3) T A~Naphthalene (C11.7)	6.281	4873016	32.727 ug/ml
4) T n-Dodecane (C12)	6.741	4504458	30.430 ug/ml
5) T A~2-methylnaphthalene...	7.377	4912057	35.427 ug/ml
6) T n-Tetradecane (C14)	8.570	4753910	33.518 ug/ml
7) T n-Hexadecane (C16)	10.176	4997502	35.449 ug/ml
8) T n-Octadecane (C18)	11.619	5132424	36.954 ug/ml
10) T n-Eicosane (C20)	12.927	5180539	39.147 ug/ml
11) T n-Heneicosane (C21)	13.539	5024430	38.790 ug/ml
13) T n-Docosane (C22)	14.125	5005332	38.842 ug/ml
14) T n-Tetracosane (C24)	15.223	9291356	71.720 ug/ml
15) T n-Hexacosane (C26)	16.248	5033434	38.836 ug/ml
16) T n-Octacosane (C28)	17.195	5205609	40.274 ug/ml
17) T n-Tricontane (C30)	18.083	5195056	38.780 ug/ml
18) T n-Dotriacontane (C32)	18.915	5359070	39.480 ug/ml
19) T n-Tetratriacontane (C34)	19.697	5397269	39.453 ug/ml
20) T n-Hexatriacontane (C36)	20.436	5345100	39.321 ug/ml
21) T n-Octatriacontane (C38)	21.173	5407368	39.651 ug/ml
22) T n-Tetracontane (C40)	22.086	5371764	39.232 ug/ml

(f)=RT Delta > 1/2 Window

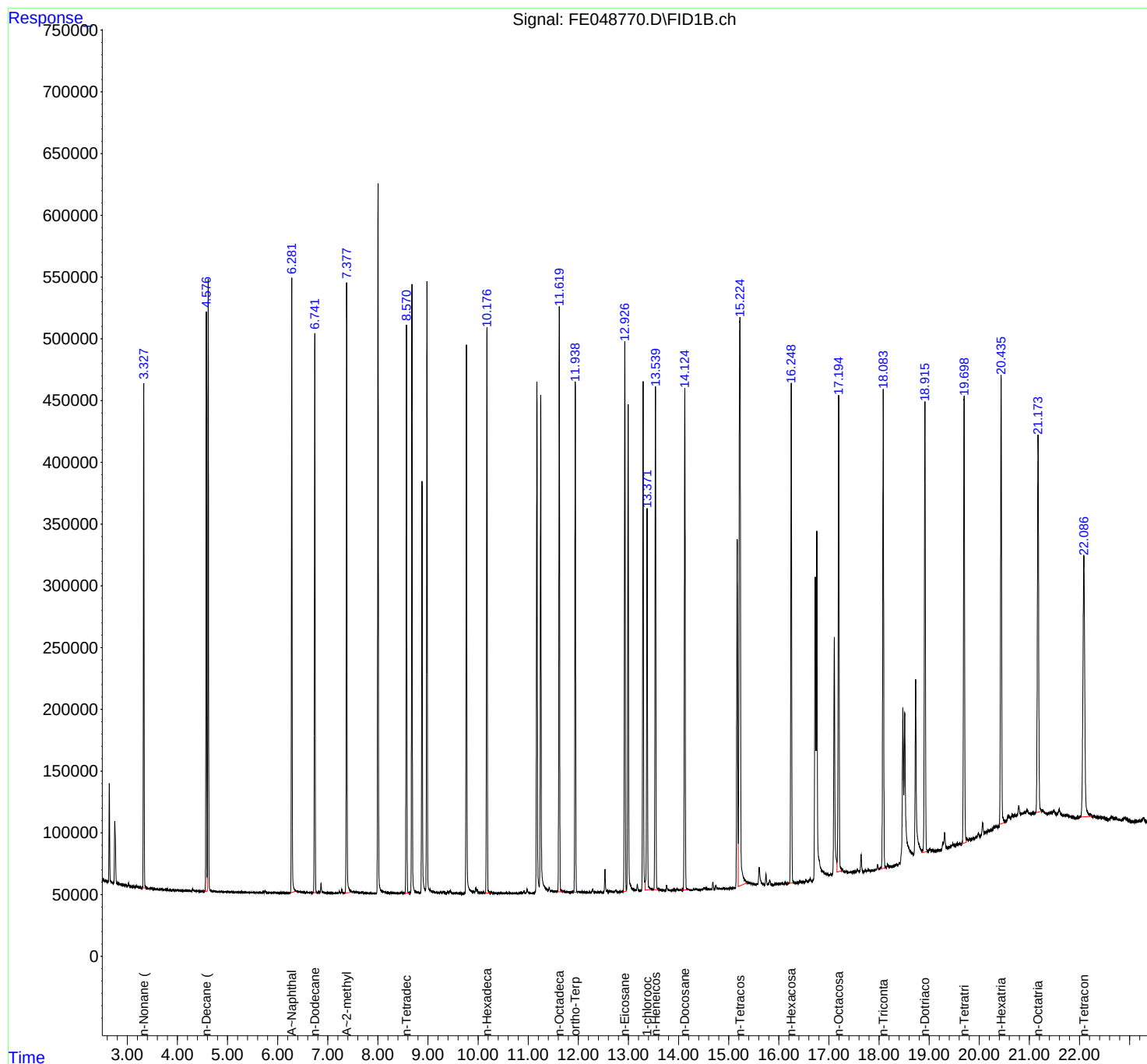
(m)=manual int.

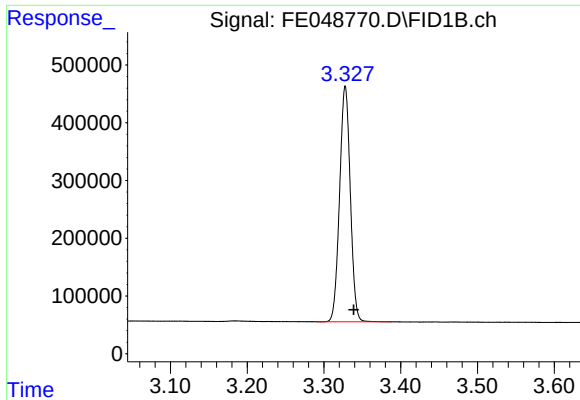
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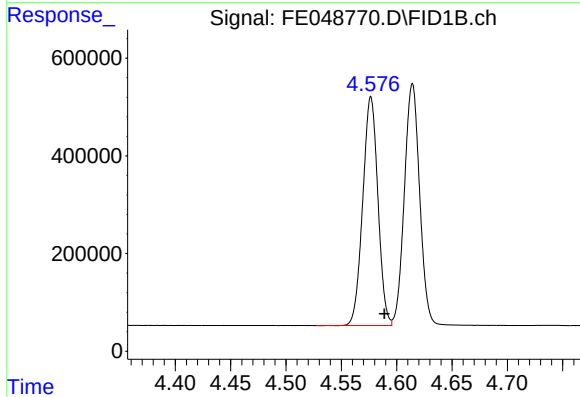




#1 n-Nonane (C9)

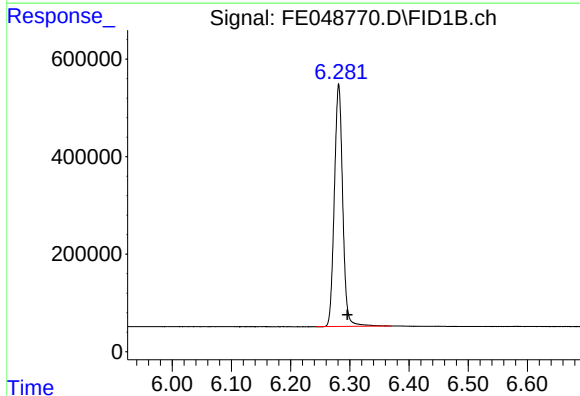
R.T.: 3.328 min
Delta R.T.: -0.011 min
Response: 3949090
Conc: 26.41 ug/ml

Instrument :
FID_E
ClientSampleId :



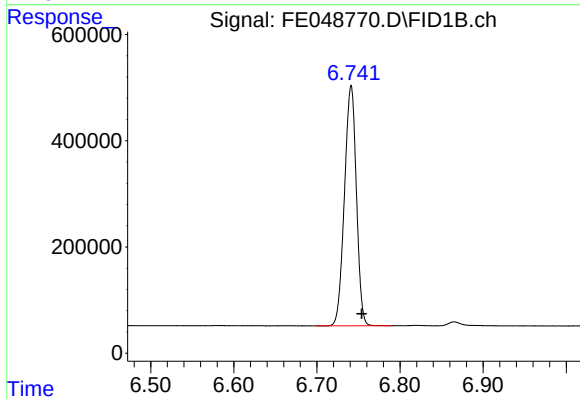
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: -0.012 min
Response: 4461672
Conc: 29.55 ug/ml



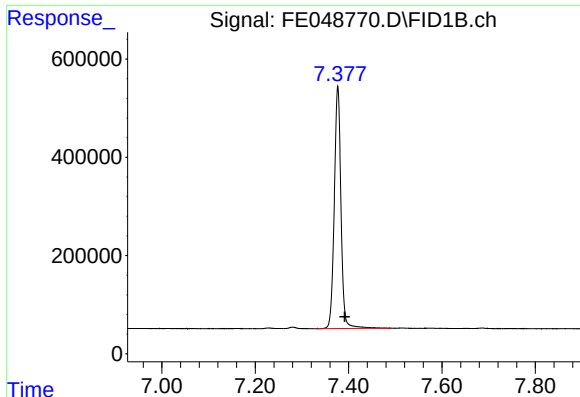
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 4873016
Conc: 32.73 ug/ml



#4 n-Dodecane (C12)

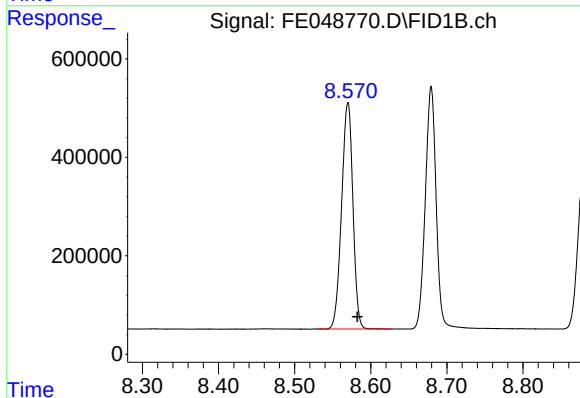
R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 4504458
Conc: 30.43 ug/ml



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

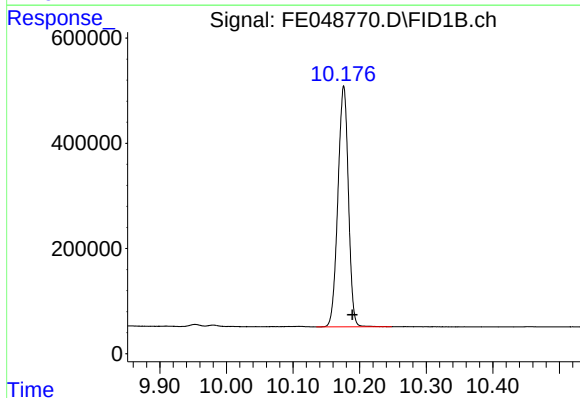
R.T.: 7.377 min
Delta R.T.: -0.015 min
Response: 4912057
Conc: 35.43 ug/ml

Instrument :
FID_E
ClientSampleId :



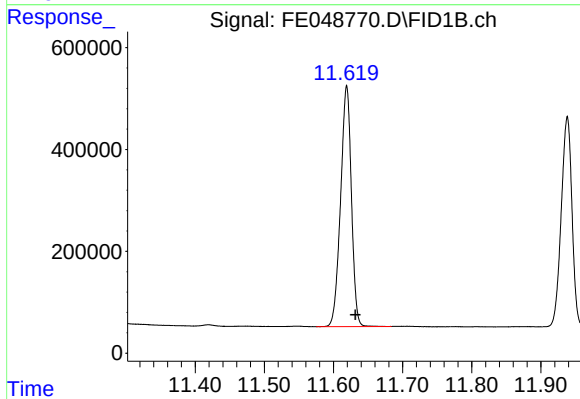
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 4753910
Conc: 33.52 ug/ml



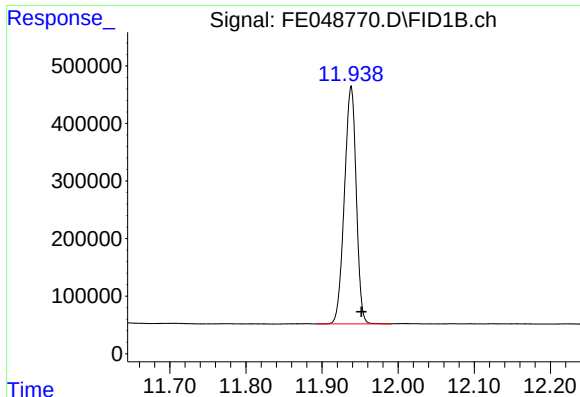
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.013 min
Response: 4997502
Conc: 35.45 ug/ml



#8 n-Octadecane (C18)

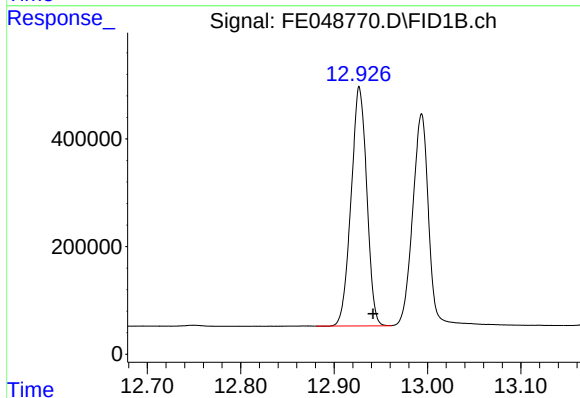
R.T.: 11.619 min
Delta R.T.: -0.013 min
Response: 5132424
Conc: 36.95 ug/ml



#9 ortho-Terphenyl (SURR)

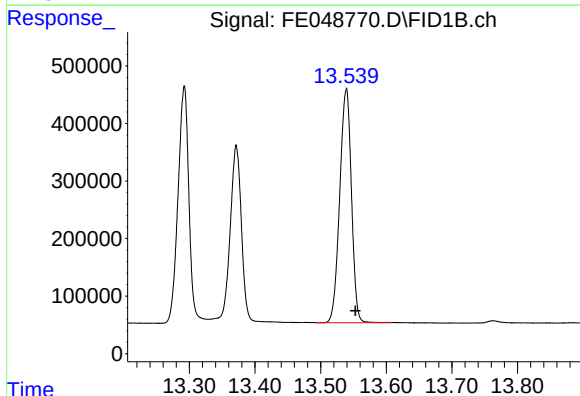
R.T.: 11.938 min
Delta R.T.: -0.014 min
Response: 4451807
Conc: 31.00 ug/ml

Instrument :
FID_E
ClientSampleId :



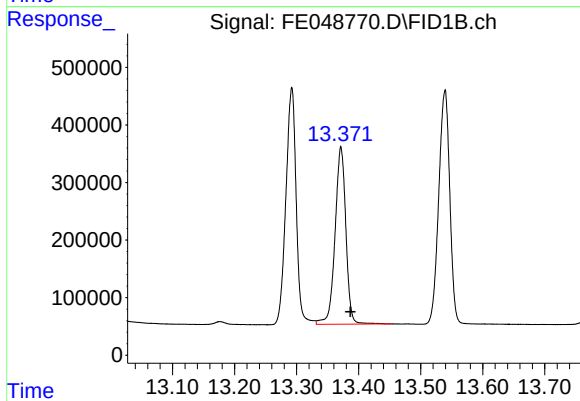
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.015 min
Response: 5180539
Conc: 39.15 ug/ml



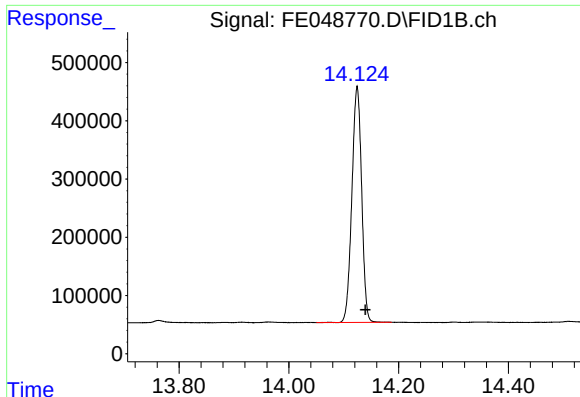
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.014 min
Response: 5024430
Conc: 38.79 ug/ml



#12 1-chlorooctadecane (SURR)

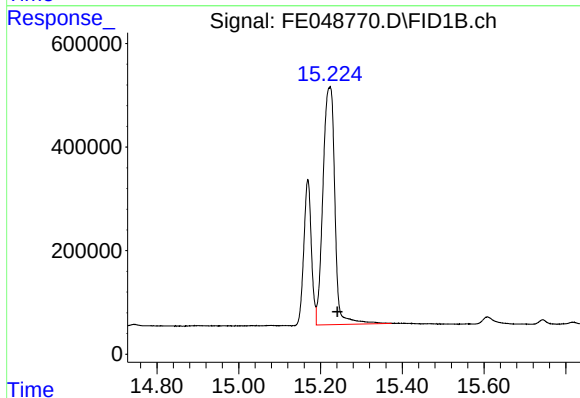
R.T.: 13.372 min
Delta R.T.: -0.015 min
Response: 3737182
Conc: 34.30 ug/ml



#13 n-Docosane (C22)

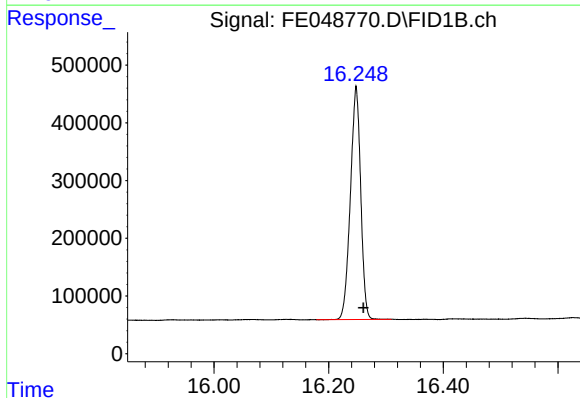
R.T.: 14.125 min
Delta R.T.: -0.015 min
Response: 5005332
Conc: 38.84 ug/ml

Instrument :
FID_E
ClientSampleId :



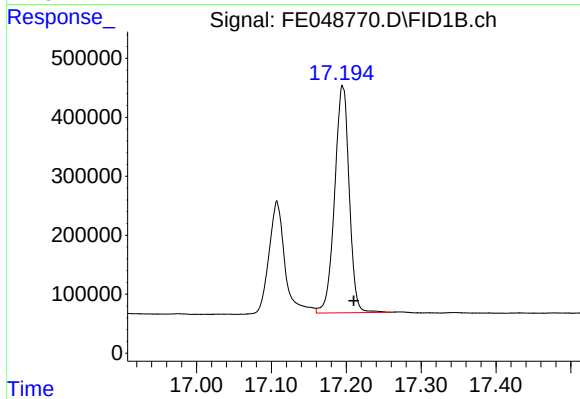
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.018 min
Response: 9291356
Conc: 71.72 ug/ml



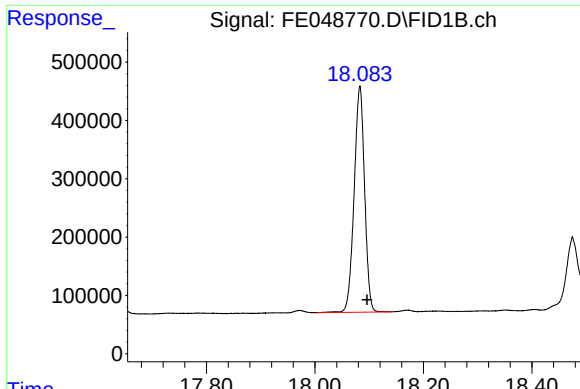
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.013 min
Response: 5033434
Conc: 38.84 ug/ml



#16 n-Octacosane (C28)

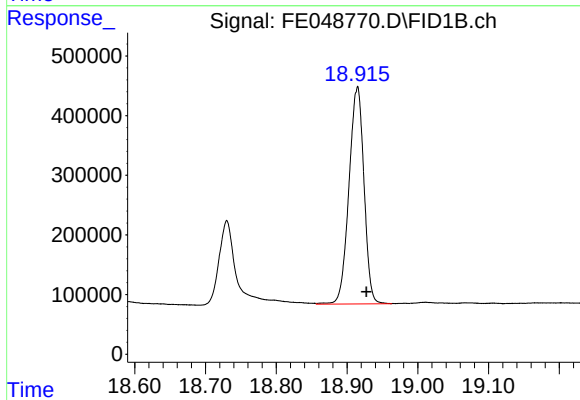
R.T.: 17.195 min
Delta R.T.: -0.015 min
Response: 5205609
Conc: 40.27 ug/ml



#17 n-Tricontane (C30)

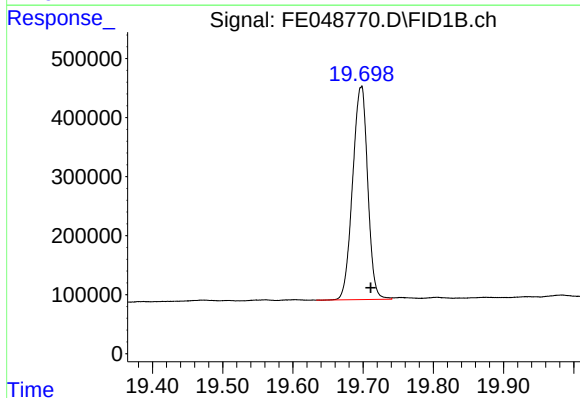
R.T.: 18.083 min
Delta R.T.: -0.013 min
Response: 5195056
Conc: 38.78 ug/ml

Instrument :
FID_E
ClientSampleId :



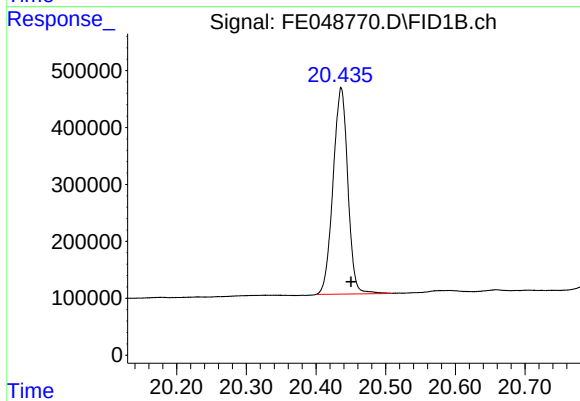
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.013 min
Response: 5359070
Conc: 39.48 ug/ml



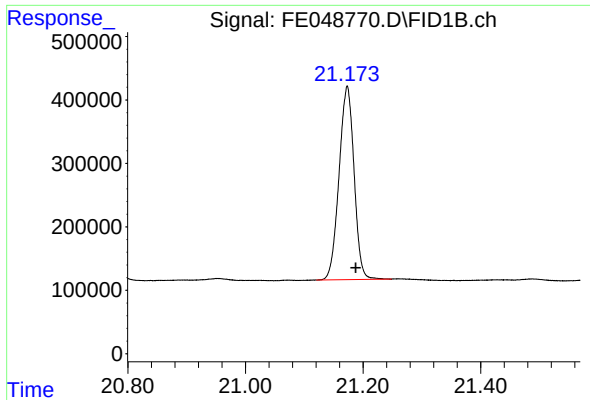
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.014 min
Response: 5397269
Conc: 39.45 ug/ml



#20 n-Hexatriacontane (C36)

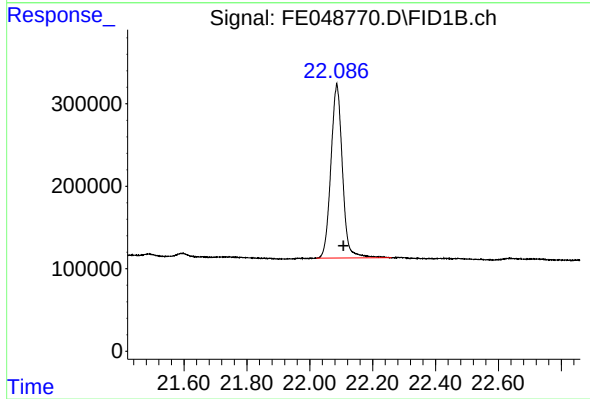
R.T.: 20.436 min
Delta R.T.: -0.014 min
Response: 5345100
Conc: 39.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.014 min
Response: 5407368
Conc: 39.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: -0.021 min
Response: 5371764
Conc: 39.23 ug/ml