

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022425AL\
 Data File : FE052468.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2025 15:50
 Operator : YP\AJ
 Sample : PB166837BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 00:27:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.919	6161621	32.962 ug/ml
Spiked Amount 50.000		Recovery =	65.92%
12) S 1-chlorooctadecane (S...	13.364	4914939	35.360 ug/ml
Spiked Amount 50.000		Recovery =	70.72%
Target Compounds			
1) T n-Nonane (C9)	3.265	6113575	39.828 ug/ml
2) T n-Decane (C10)	4.523	6398280	40.965 ug/ml
3) T A~Naphthalene (C11.7)	6.232	7389115	42.769 ug/ml
4) T n-Dodecane (C12)	6.700	6459773	40.926 ug/ml
5) T A~2-methylnaphthalene...	7.334	6747940	40.179 ug/ml
6) T n-Tetradecane (C14)	8.539	6483004	41.158 ug/ml
7) T n-Hexadecane (C16)	10.153	6385378	39.069 ug/ml
8) T n-Octadecane (C18)	11.603	6300660	38.080 ug/ml
10) T n-Eicosane (C20)	12.919	6392687	40.099 ug/ml
11) T n-Heneicosane (C21)	13.533	6092957	38.890 ug/ml
13) T n-Docosane (C22)	14.121	6032817	38.549 ug/ml
14) T n-Tetracosane (C24)	15.212	12453056	79.183 ug/ml
15) T n-Hexacosane (C26)	16.255	5838992	37.698 ug/ml
16) T n-Octacosane (C28)	17.206	5847049	38.226 ug/ml
17) T n-Tricontane (C30)	18.097	5827394	37.332 ug/ml
18) T n-Dotriacontane (C32)	18.931	5751669	37.588 ug/ml
19) T n-Tetratriacontane (C34)	19.717	5743508	40.373 ug/ml
20) T n-Hexatriacontane (C36)	20.460	5452569	43.748 ug/ml
21) T n-Octatriacontane (C38)	21.204	5456624	49.922 ug/ml
22) T n-Tetracontane (C40)	22.129	5566219	55.336 ug/ml

(f)=RT Delta > 1/2 Window

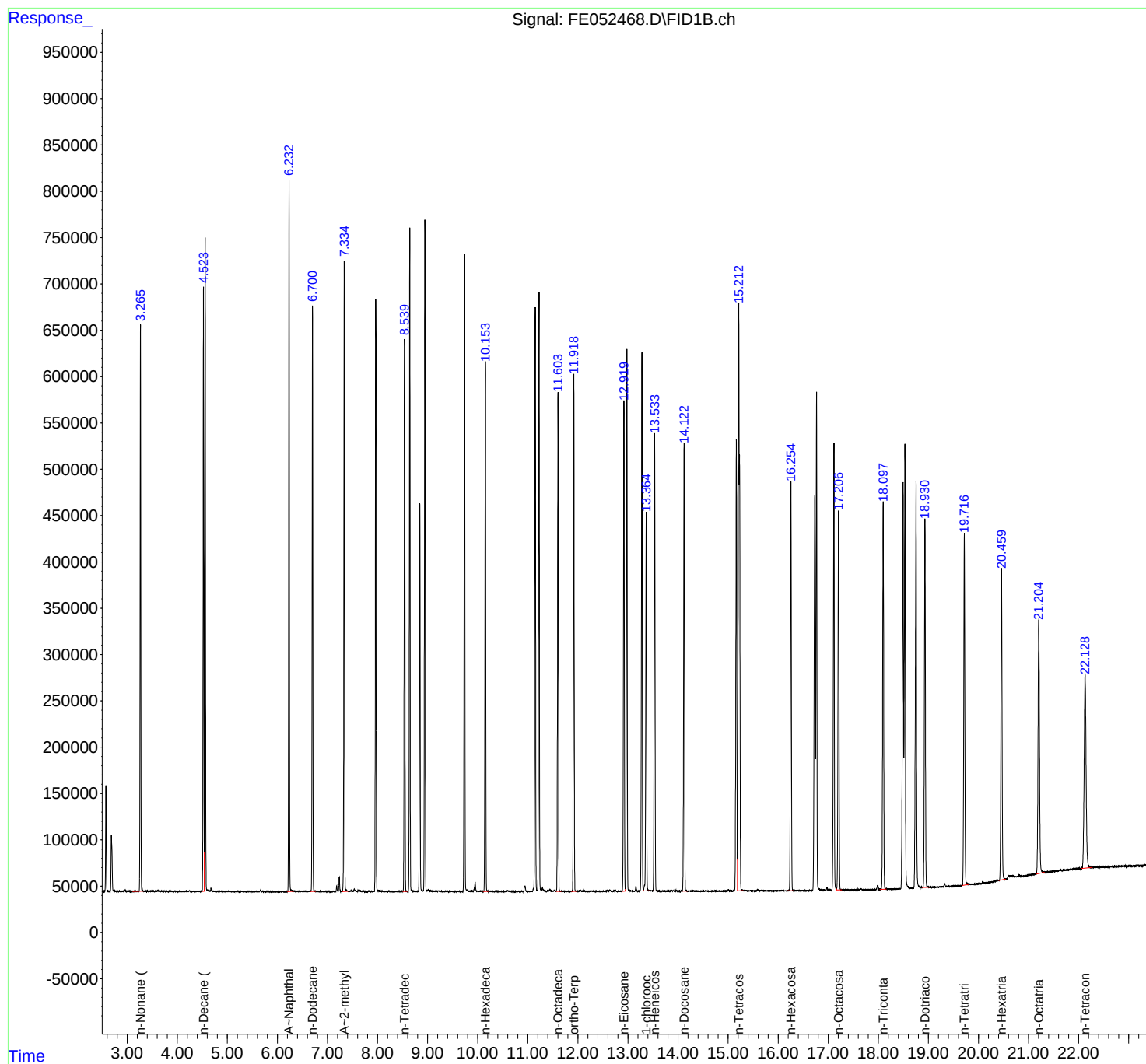
(m)=manual int.

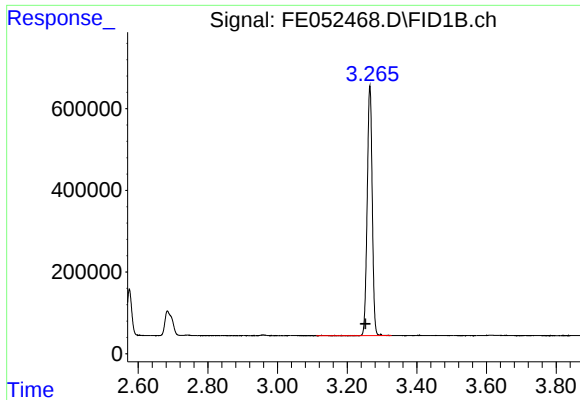
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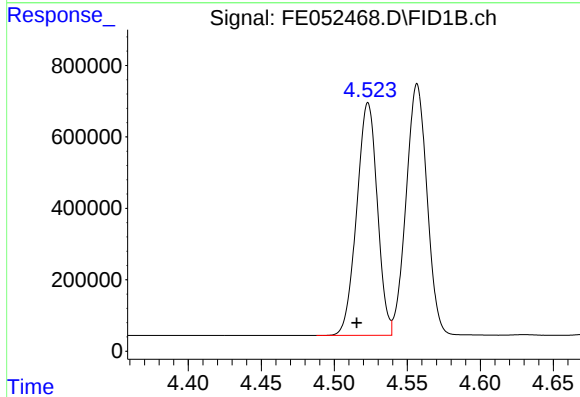




#1 n-Nonane (C9)

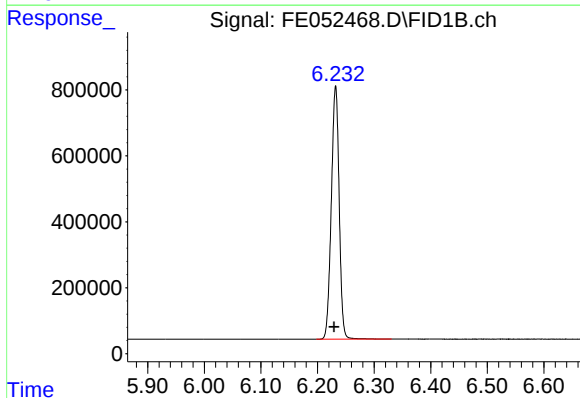
R.T.: 3.265 min
Delta R.T.: 0.012 min
Response: 6113575
Conc: 39.83 ug/ml

Instrument :
FID_E
ClientSampleId :



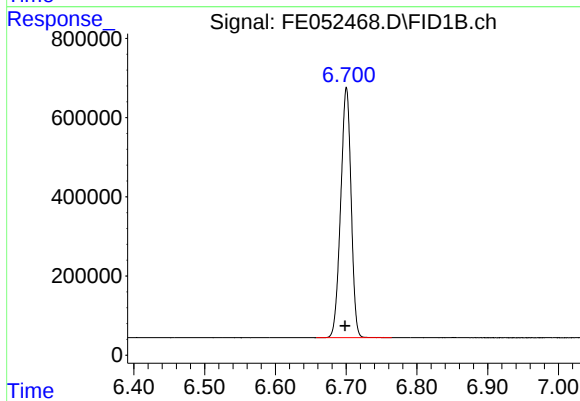
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 6398280
Conc: 40.97 ug/ml



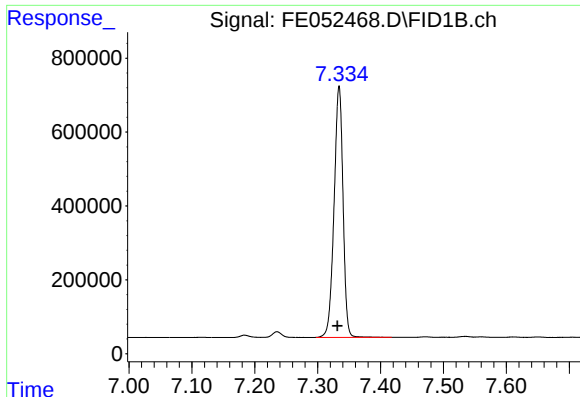
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 7389115
Conc: 42.77 ug/ml



#4 n-Dodecane (C12)

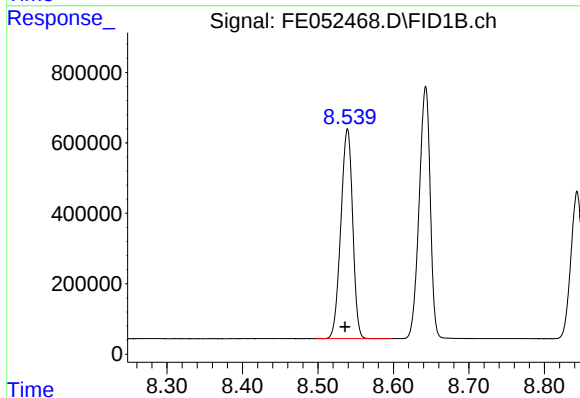
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 6459773
Conc: 40.93 ug/ml



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

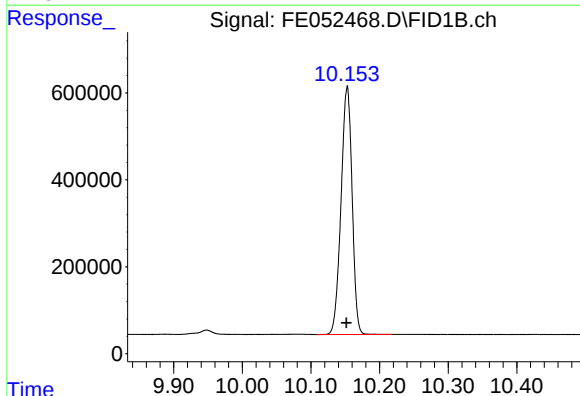
R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 6747940
Conc: 40.18 ug/ml

Instrument :
FID_E
ClientSampleId :



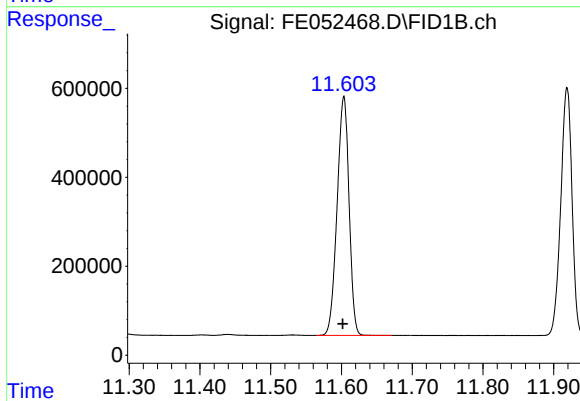
#6 n-Tetradecane (C14)

R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 6483004
Conc: 41.16 ug/ml



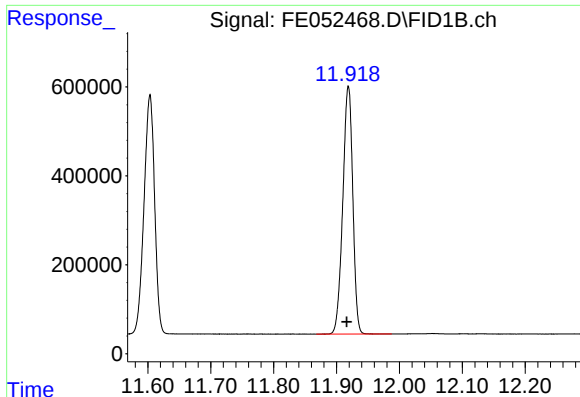
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: 0.000 min
Response: 6385378
Conc: 39.07 ug/ml



#8 n-Octadecane (C18)

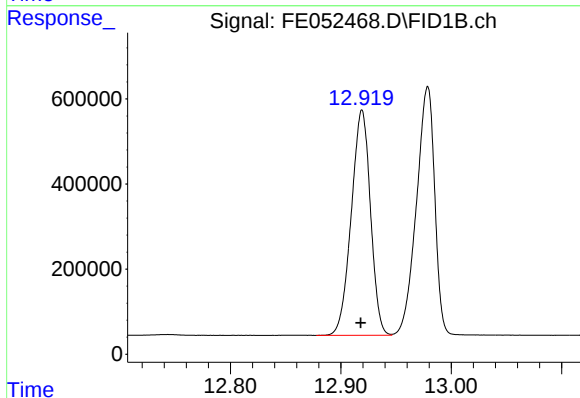
R.T.: 11.603 min
Delta R.T.: 0.001 min
Response: 6300660
Conc: 38.08 ug/ml



#9 ortho-Terphenyl (SURR)

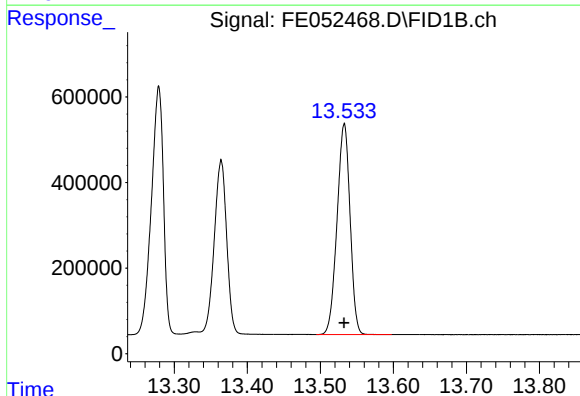
R.T.: 11.919 min
Delta R.T.: 0.002 min
Response: 6161621
Conc: 32.96 ug/ml

Instrument :
FID_E
ClientSampleId :



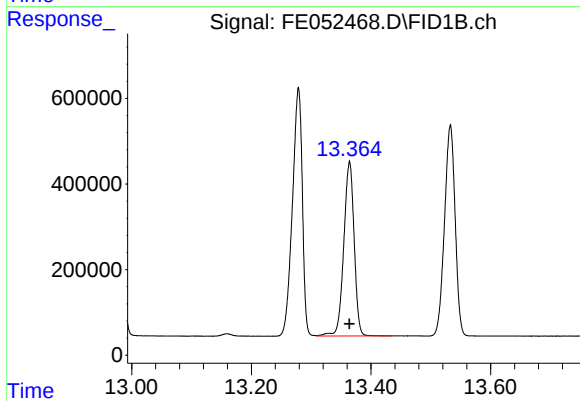
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.001 min
Response: 6392687
Conc: 40.10 ug/ml



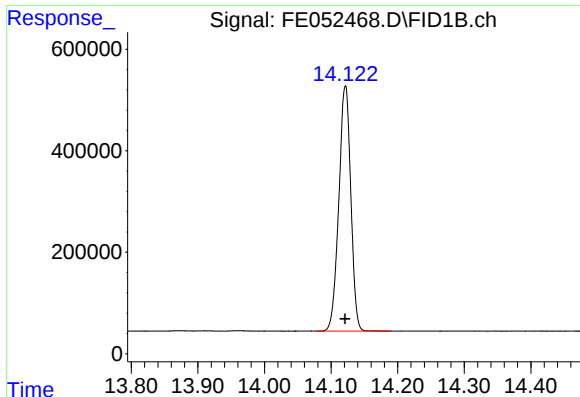
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: 0.000 min
Response: 6092957
Conc: 38.89 ug/ml



#12 1-chlorooctadecane (SURR)

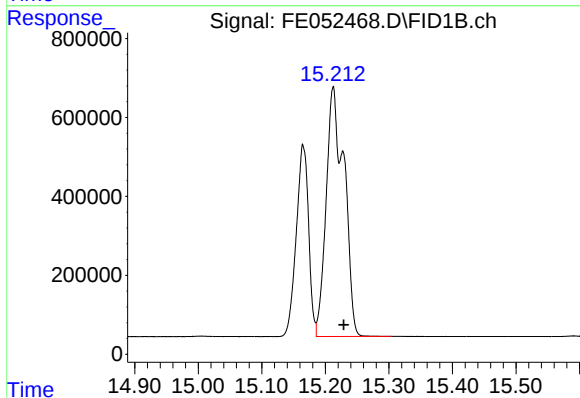
R.T.: 13.364 min
Delta R.T.: 0.000 min
Response: 4914939
Conc: 35.36 ug/ml



#13 n-Docosane (C22)

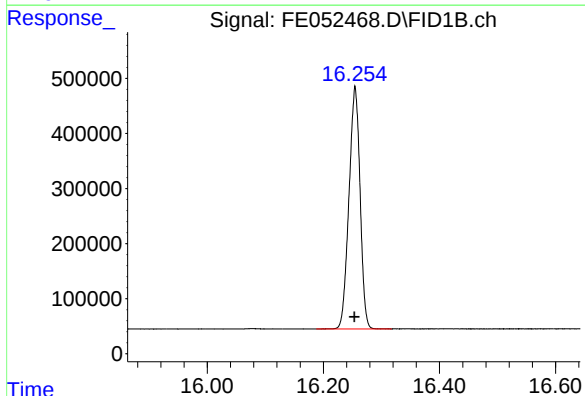
R.T.: 14.121 min
Delta R.T.: 0.000 min
Response: 6032817
Conc: 38.55 ug/ml

Instrument :
FID_E
ClientSampleId :



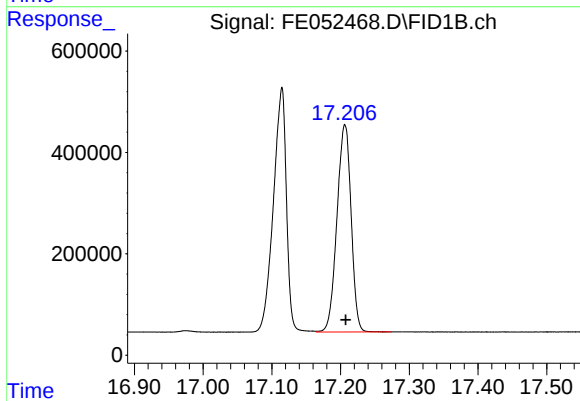
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.017 min
Response: 12453056
Conc: 79.18 ug/ml



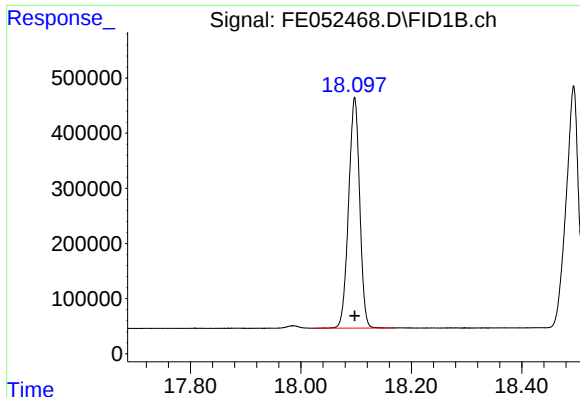
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: 0.000 min
Response: 5838992
Conc: 37.70 ug/ml



#16 n-Octacosane (C28)

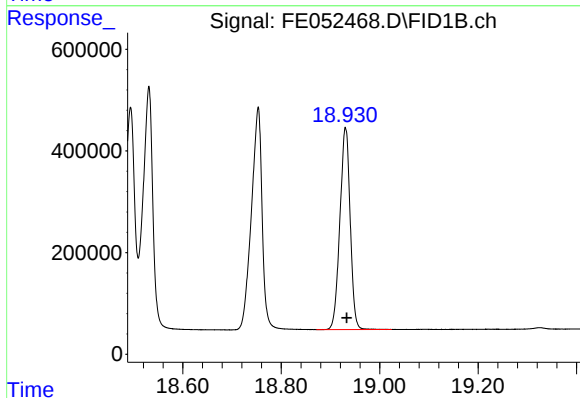
R.T.: 17.206 min
Delta R.T.: -0.001 min
Response: 5847049
Conc: 38.23 ug/ml



#17 n-Tricontane (C30)

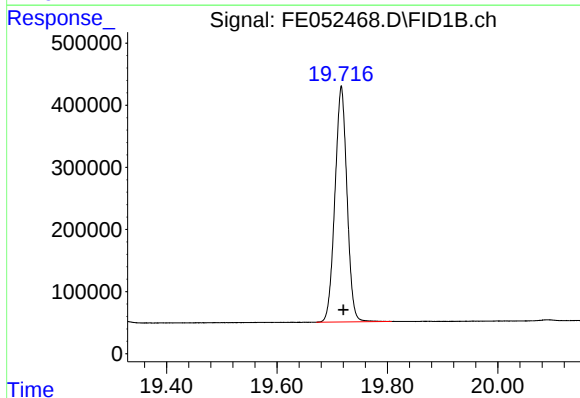
R.T.: 18.097 min
Delta R.T.: 0.000 min
Response: 5827394
Conc: 37.33 ug/ml

Instrument :
FID_E
ClientSampleId :



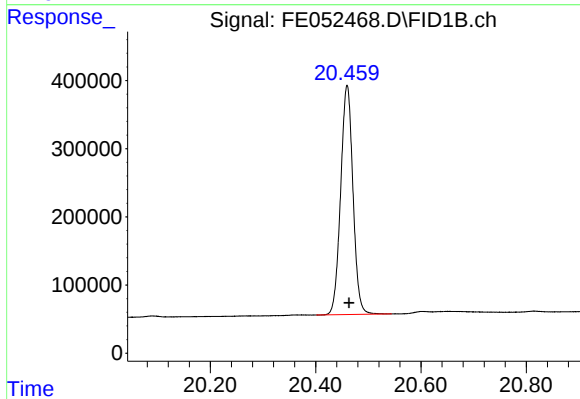
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.003 min
Response: 5751669
Conc: 37.59 ug/ml



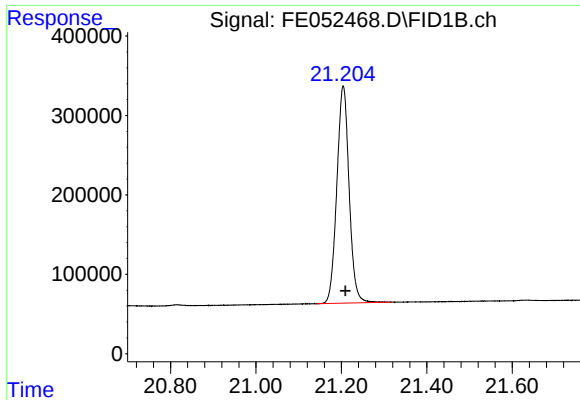
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.004 min
Response: 5743508
Conc: 40.37 ug/ml



#20 n-Hexatriacontane (C36)

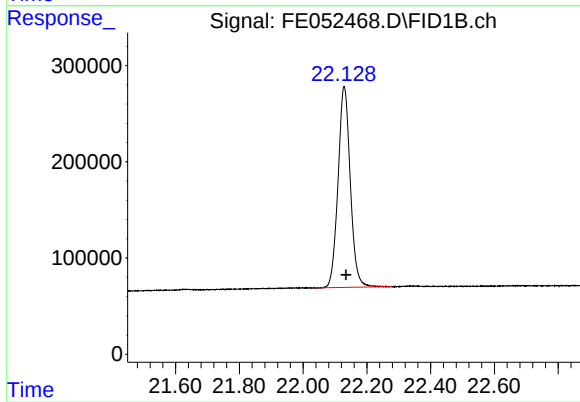
R.T.: 20.460 min
Delta R.T.: -0.004 min
Response: 5452569
Conc: 43.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.005 min
Response: 5456624
Conc: 49.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: -0.006 min
Response: 5566219
Conc: 55.34 ug/ml