

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062524AL\
 Data File : FE048881.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2024 14:54
 Operator : YP\AJ
 Sample : PB161687BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 01:29:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.934	6714899	40.159 ug/ml
Spiked Amount 50.000		Recovery =	80.32%
12) S 1-chlorooctadecane (S...	13.368	5752984	44.739 ug/ml
Spiked Amount 50.000		Recovery =	89.48%
Target Compounds			
1) T n-Nonane (C9)	3.333	6239043	41.499 ug/ml
2) T n-Decane (C10)	4.577	6739632	43.795 ug/ml
3) T A~Naphthalene (C11.7)	6.277	7578121	47.735 ug/ml
4) T n-Dodecane (C12)	6.737	6770996	43.861 ug/ml
5) T A~2-methylnaphthalene...	7.373	7610197	50.253 ug/ml
6) T n-Tetradecane (C14)	8.566	7051291	46.007 ug/ml
7) T n-Hexadecane (C16)	10.172	7091917	45.357 ug/ml
8) T n-Octadecane (C18)	11.614	7058714	44.259 ug/ml
10) T n-Eicosane (C20)	12.924	7065963	45.576 ug/ml
11) T n-Heneicosane (C21)	13.534	6808443	44.714 ug/ml
13) T n-Docosane (C22)	14.120	6734862	44.533 ug/ml
14) T n-Tetracosane (C24)	15.214	12242108	81.462 ug/ml
15) T n-Hexacosane (C26)	16.244	6460598	43.761 ug/ml
16) T n-Octacosane (C28)	17.192	6498767	45.063 ug/ml
17) T n-Tricontane (C30)	18.080	6312696	43.149 ug/ml
18) T n-Dotriacontane (C32)	18.911	6354610	44.444 ug/ml
19) T n-Tetratriacontane (C34)	19.694	6298045	45.515 ug/ml
20) T n-Hexatriacontane (C36)	20.433	6021147	46.328 ug/ml
21) T n-Octatriacontane (C38)	21.167	6031853	47.052 ug/ml
22) T n-Tetracontane (C40)	22.083	5738352	46.859 ug/ml

(f)=RT Delta > 1/2 Window

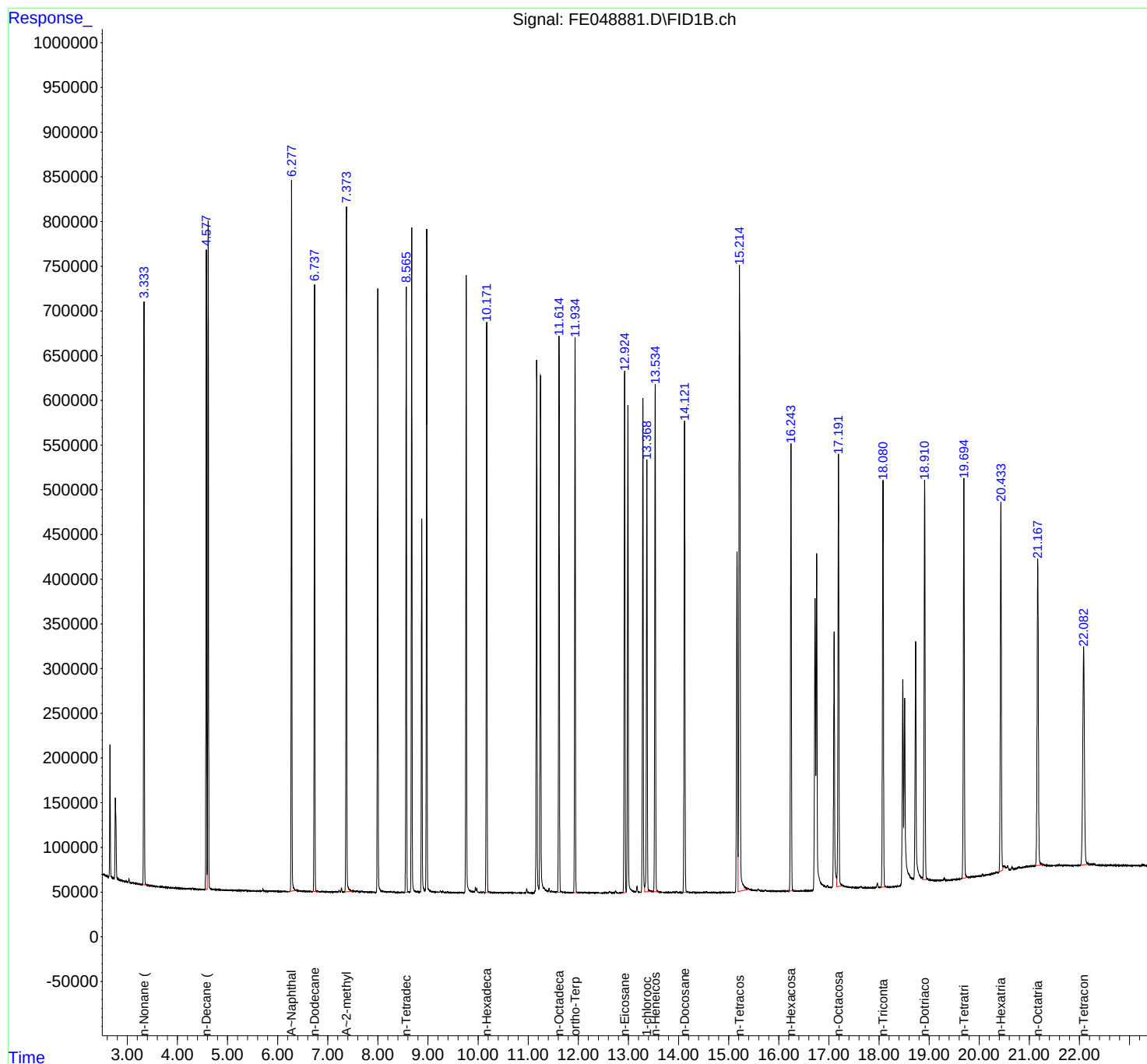
(m)=manual int.

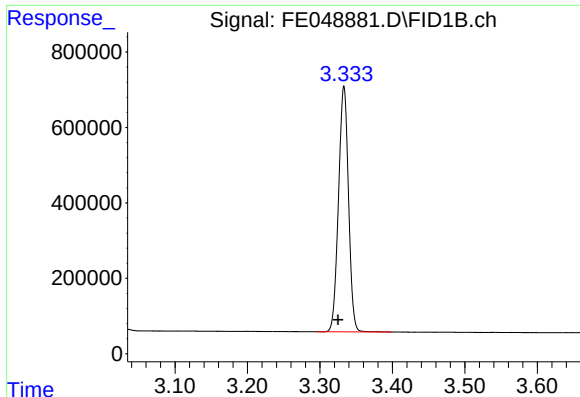
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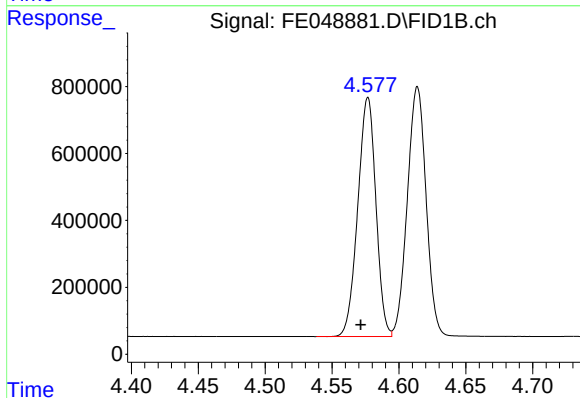




#1 n-Nonane (C9)

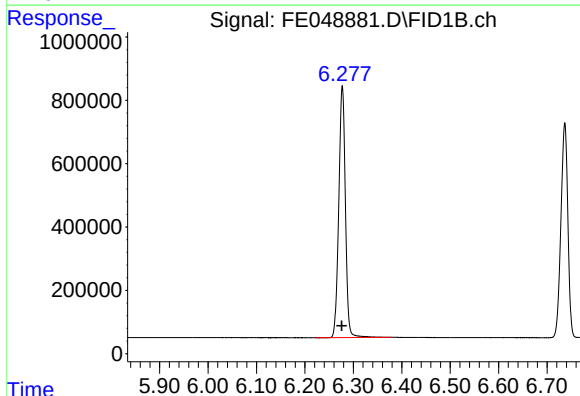
R.T.: 3.333 min
Delta R.T.: 0.008 min
Response: 6239043
Conc: 41.50 ug/ml

Instrument :
FID_E
ClientSampleId :



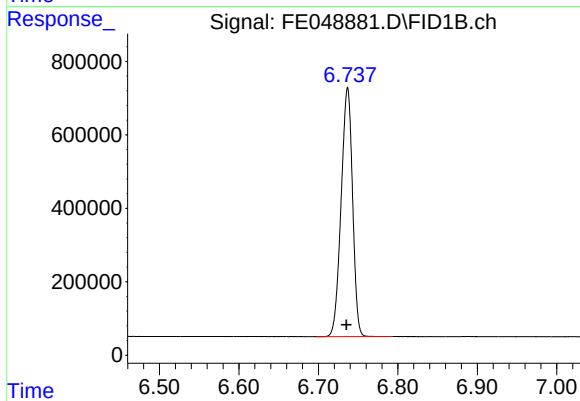
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.005 min
Response: 6739632
Conc: 43.80 ug/ml



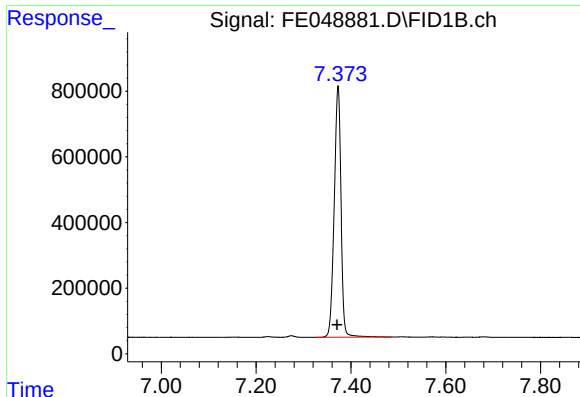
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 7578121
Conc: 47.74 ug/ml



#4 n-Dodecane (C12)

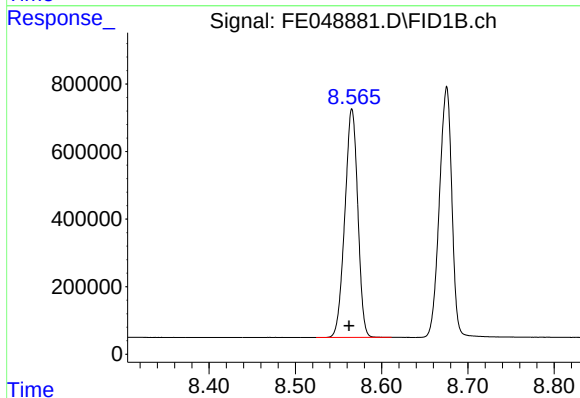
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 6770996
Conc: 43.86 ug/ml



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

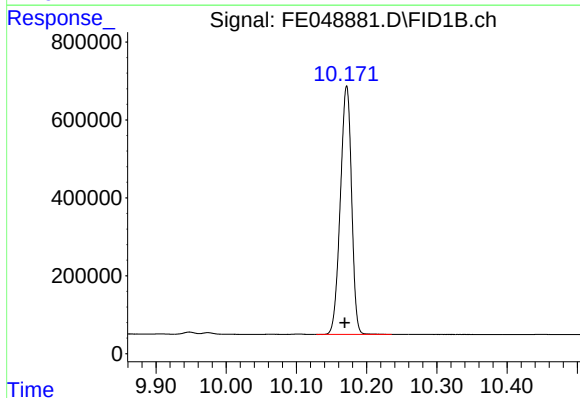
R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 7610197
Conc: 50.25 ug/ml

Instrument :
FID_E
ClientSampleId :



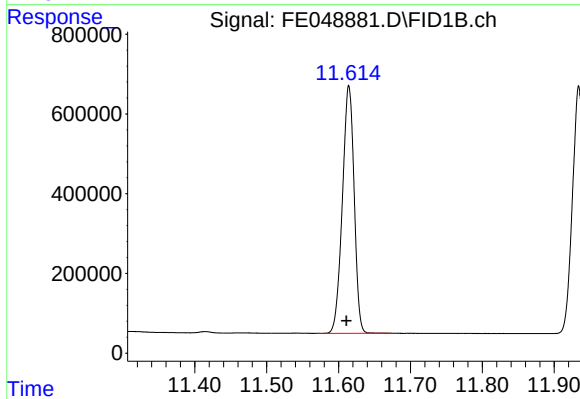
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 7051291
Conc: 46.01 ug/ml



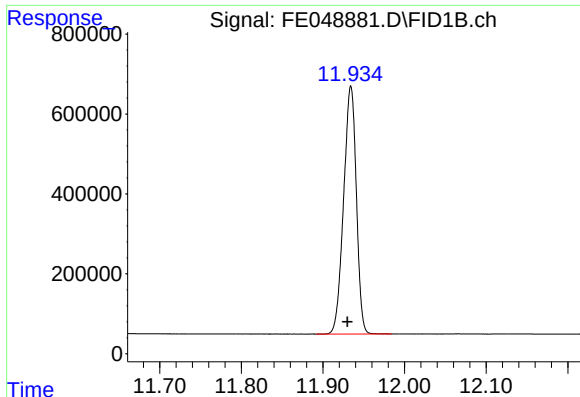
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: 0.003 min
Response: 7091917
Conc: 45.36 ug/ml



#8 n-Octadecane (C18)

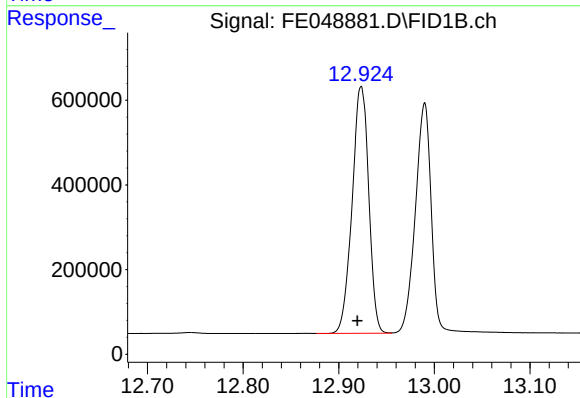
R.T.: 11.614 min
Delta R.T.: 0.003 min
Response: 7058714
Conc: 44.26 ug/ml



#9 ortho-Terphenyl (SURR)

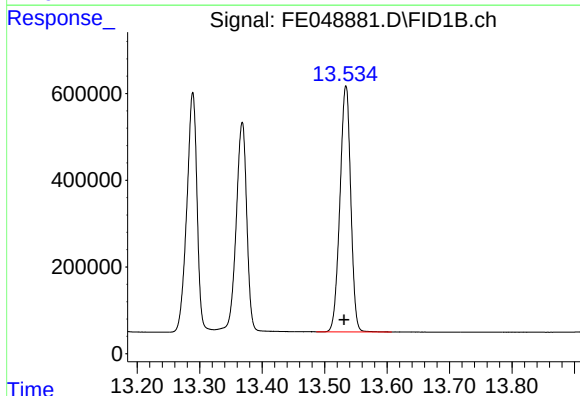
R.T.: 11.934 min
Delta R.T.: 0.004 min
Response: 6714899
Conc: 40.16 ug/ml

Instrument :
FID_E
ClientSampleId :



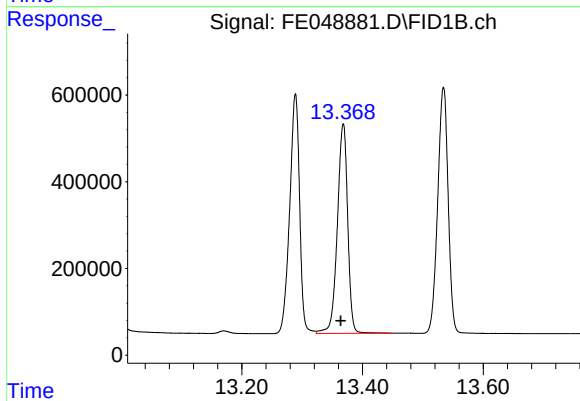
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.004 min
Response: 7065963
Conc: 45.58 ug/ml



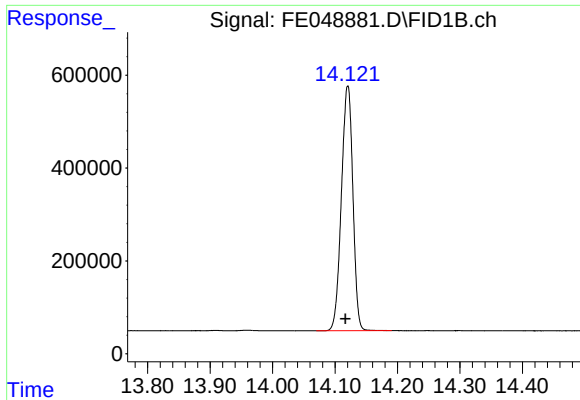
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.003 min
Response: 6808443
Conc: 44.71 ug/ml



#12 1-chlorooctadecane (SURR)

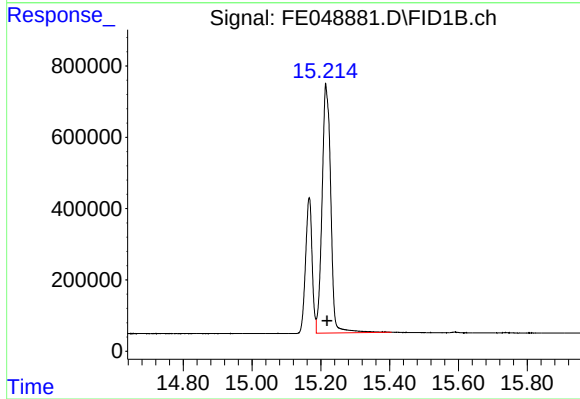
R.T.: 13.368 min
Delta R.T.: 0.004 min
Response: 5752984
Conc: 44.74 ug/ml



#13 n-Docosane (C22)

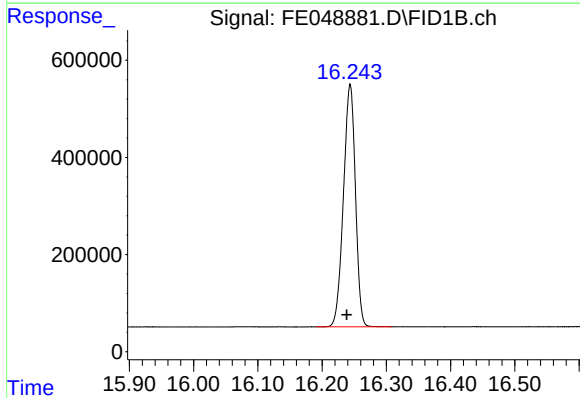
R.T.: 14.120 min
Delta R.T.: 0.004 min
Response: 6734862
Conc: 44.53 ug/ml

Instrument :
FID_E
ClientSampleId :



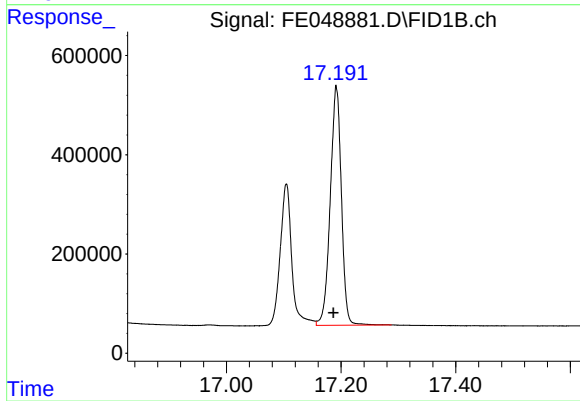
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.004 min
Response: 12242108
Conc: 81.46 ug/ml



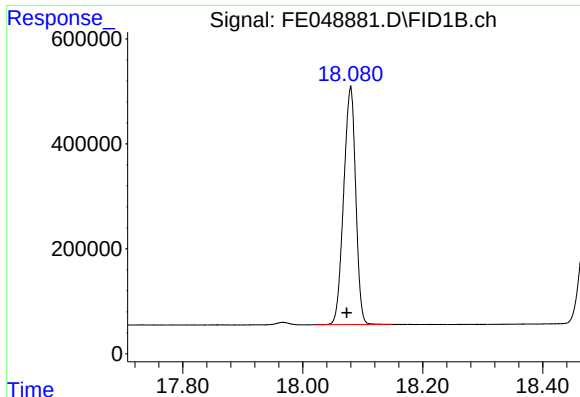
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: 0.006 min
Response: 6460598
Conc: 43.76 ug/ml



#16 n-Octacosane (C28)

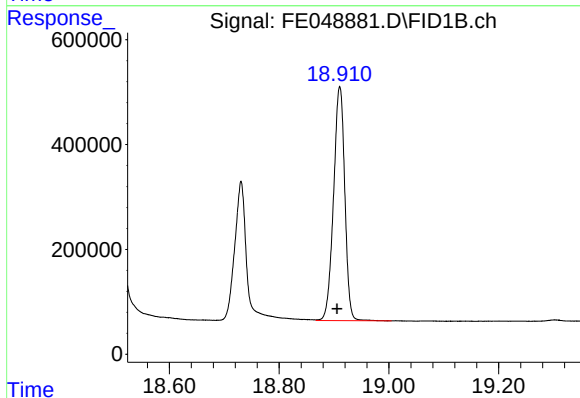
R.T.: 17.192 min
Delta R.T.: 0.005 min
Response: 6498767
Conc: 45.06 ug/ml



#17 n-Tricontane (C30)

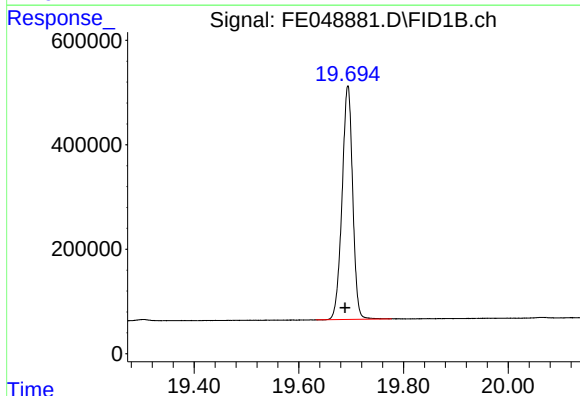
R.T.: 18.080 min
Delta R.T.: 0.007 min
Response: 6312696
Conc: 43.15 ug/ml

Instrument :
FID_E
ClientSampleId :



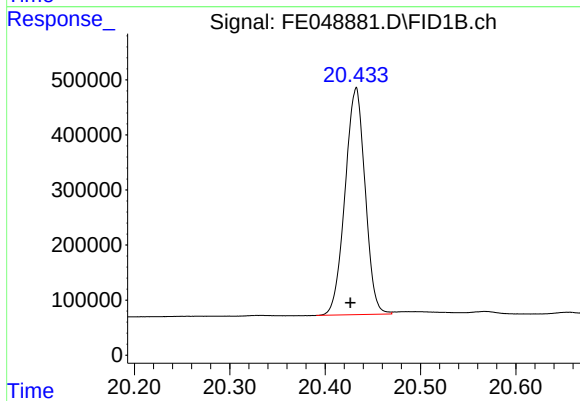
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: 0.005 min
Response: 6354610
Conc: 44.44 ug/ml



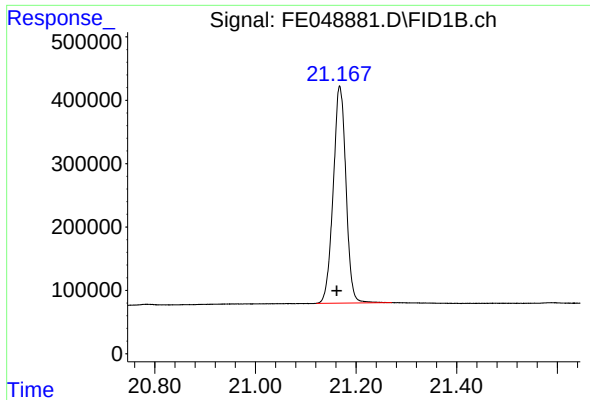
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.006 min
Response: 6298045
Conc: 45.52 ug/ml



#20 n-Hexatriacontane (C36)

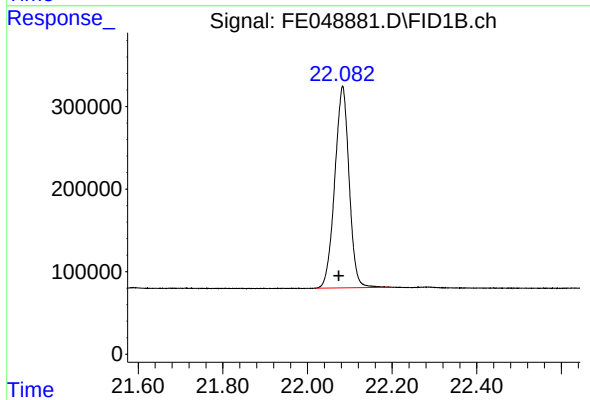
R.T.: 20.433 min
Delta R.T.: 0.006 min
Response: 6021147
Conc: 46.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: 0.006 min
Response: 6031853
Conc: 47.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.083 min
Delta R.T.: 0.009 min
Response: 5738352
Conc: 46.86 ug/ml