

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
 Data File : FE051966.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2025 14:48
 Operator : YP\AJ
 Sample : PB166126BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 01:03:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.194	5190525	36.316 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
12) S 1-chlorooctadecane (S...	13.614	4380523	38.186 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
Target Compounds			
1) T n-Nonane (C9)	3.636	4179584	39.204 ug/ml
2) T n-Decane (C10)	4.869	4462038	40.757 ug/ml
3) T A~Naphthalene (C11.7)	6.569	5277496	43.430 ug/ml
4) T n-Dodecane (C12)	7.008	4704915	41.686 ug/ml
5) T A~2-methylnaphthalene...	7.655	4970982	41.638 ug/ml
6) T n-Tetradecane (C14)	8.827	4949791	42.557 ug/ml
7) T n-Hexadecane (C16)	10.426	5073856	40.230 ug/ml
8) T n-Octadecane (C18)	11.863	5181143	39.160 ug/ml
10) T n-Eicosane (C20)	13.169	5383109	41.063 ug/ml
11) T n-Heneicosane (C21)	13.779	5173333	39.745 ug/ml
13) T n-Docosane (C22)	14.363	5151132	39.251 ug/ml
14) T n-Tetracosane (C24)	15.468	10438730	78.587 ug/ml
15) T n-Hexacosane (C26)	16.483	4980072	37.675 ug/ml
16) T n-Octacosane (C28)	17.427	4917041	37.255 ug/ml
17) T n-Tricontane (C30)	18.314	4869314	35.714 ug/ml
18) T n-Dotriacontane (C32)	19.143	4778573	36.463 ug/ml
19) T n-Tetratriacontane (C34)	19.923	4869185	43.250 ug/ml
20) T n-Hexatriacontane (C36)	20.660	4669507	49.162 ug/ml
21) T n-Octatriacontane (C38)	21.455	4653323	53.869 ug/ml
22) T n-Tetracontane (C40)	22.470	4823343	58.528 ug/ml

(f)=RT Delta > 1/2 Window

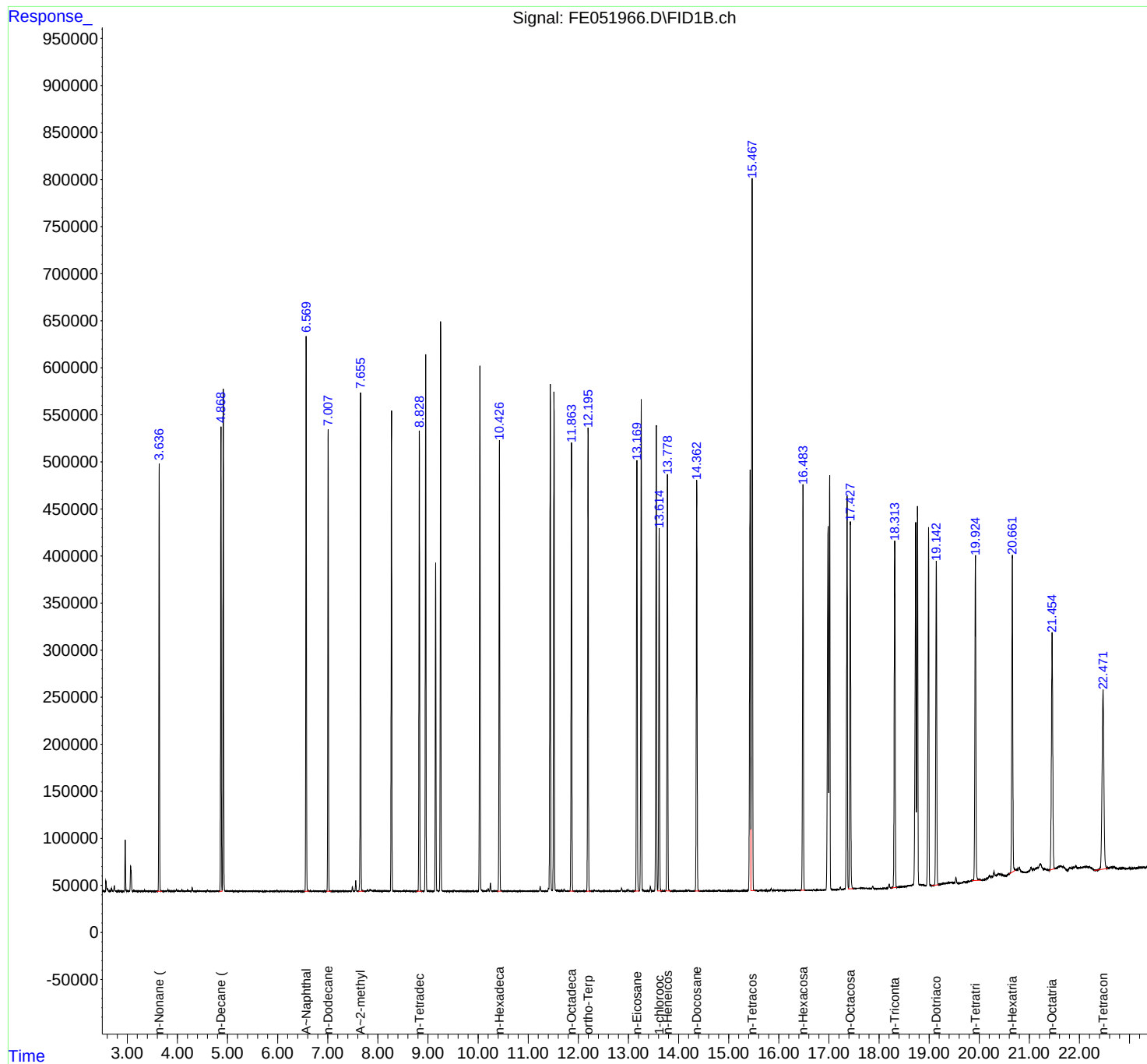
(m)=manual int.

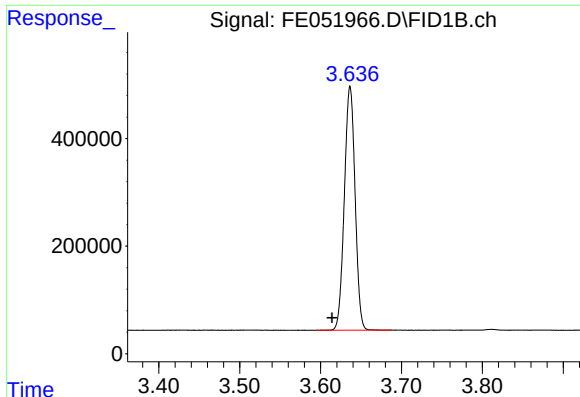
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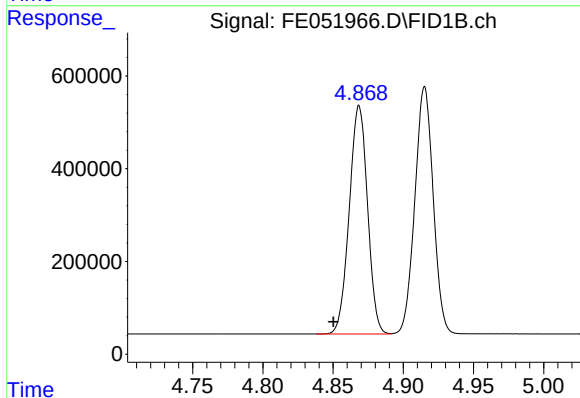




#1 n-Nonane (C9)

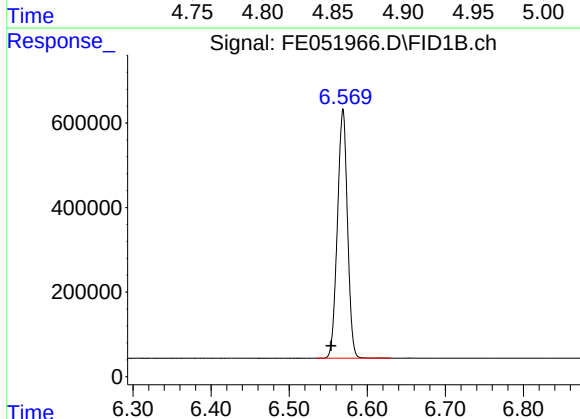
R.T.: 3.636 min
Delta R.T.: 0.022 min
Response: 4179584
Conc: 39.20 ug/ml

Instrument :
FID_E
ClientSampleId :



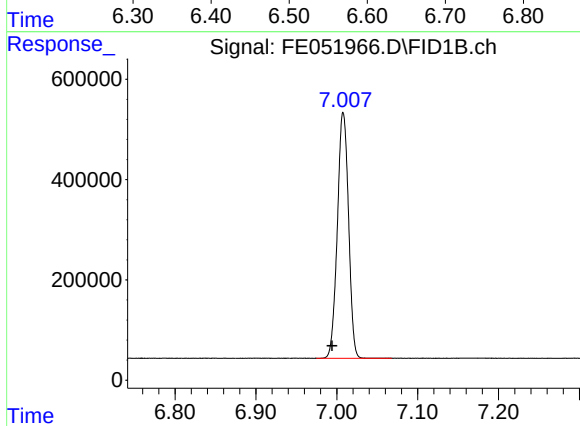
#2 n-Decane (C10)

R.T.: 4.869 min
Delta R.T.: 0.018 min
Response: 4462038
Conc: 40.76 ug/ml



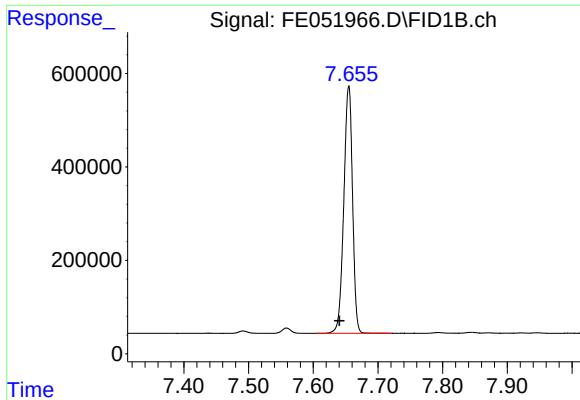
#3 A~Naphthalene (C11.7)

R.T.: 6.569 min
Delta R.T.: 0.015 min
Response: 5277496
Conc: 43.43 ug/ml



#4 n-Dodecane (C12)

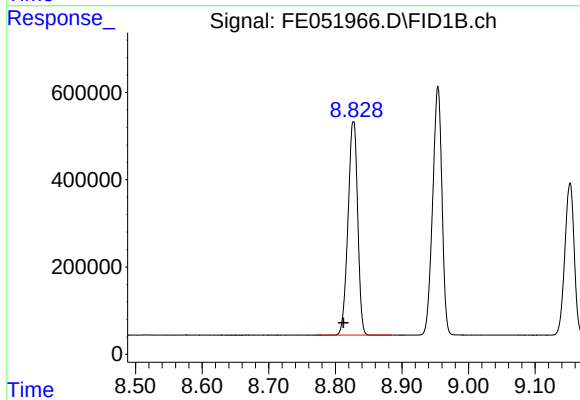
R.T.: 7.008 min
Delta R.T.: 0.014 min
Response: 4704915
Conc: 41.69 ug/ml



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

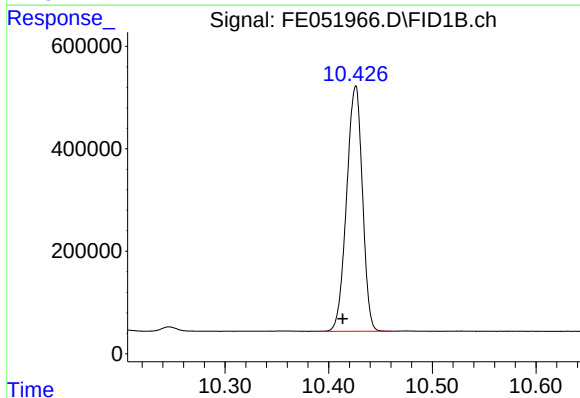
R.T.: 7.655 min
Delta R.T.: 0.014 min
Response: 4970982
Conc: 41.64 ug/ml

Instrument :
FID_E
ClientSampleId :



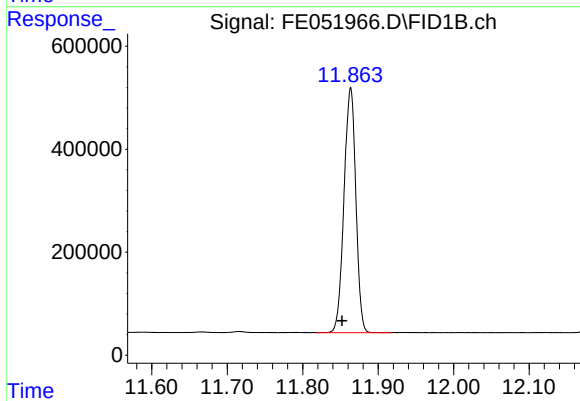
#6 n-Tetradecane (C14)

R.T.: 8.827 min
Delta R.T.: 0.015 min
Response: 4949791
Conc: 42.56 ug/ml



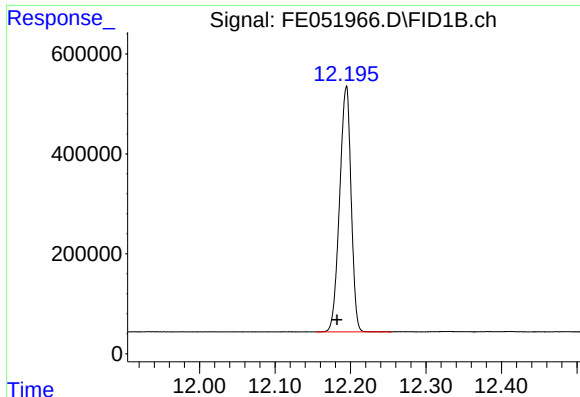
#7 n-Hexadecane (C16)

R.T.: 10.426 min
Delta R.T.: 0.012 min
Response: 5073856
Conc: 40.23 ug/ml



#8 n-Octadecane (C18)

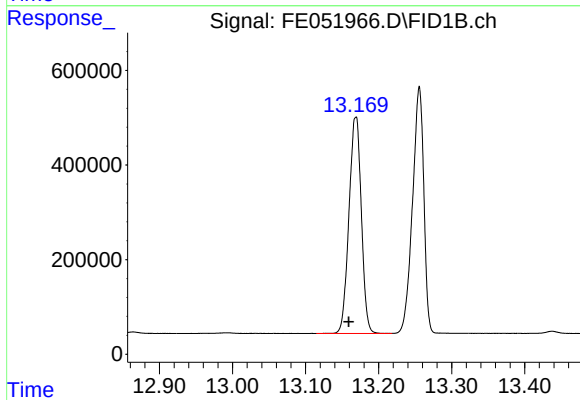
R.T.: 11.863 min
Delta R.T.: 0.011 min
Response: 5181143
Conc: 39.16 ug/ml



#9 ortho-Terphenyl (SURR)

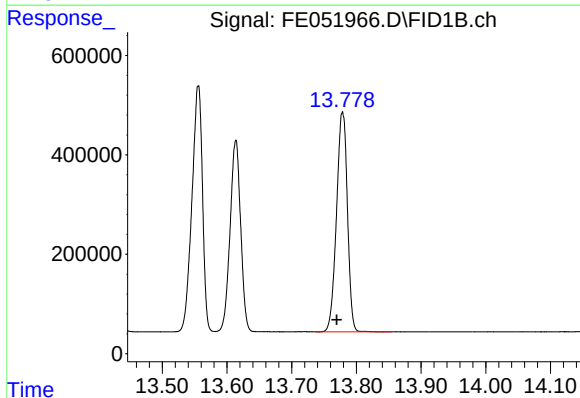
R.T.: 12.194 min
Delta R.T.: 0.012 min
Response: 5190525
Conc: 36.32 ug/ml

Instrument :
FID_E
ClientSampleId :



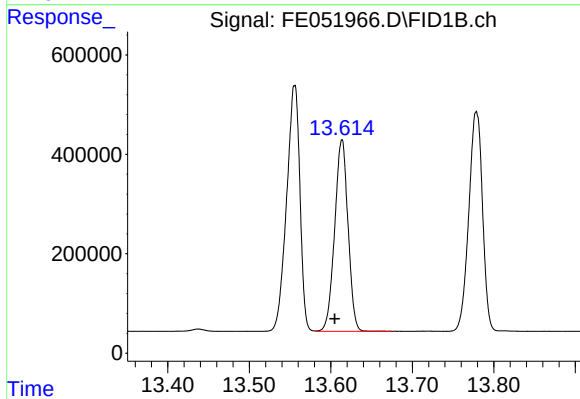
#10 n-Eicosane (C20)

R.T.: 13.169 min
Delta R.T.: 0.010 min
Response: 5383109
Conc: 41.06 ug/ml



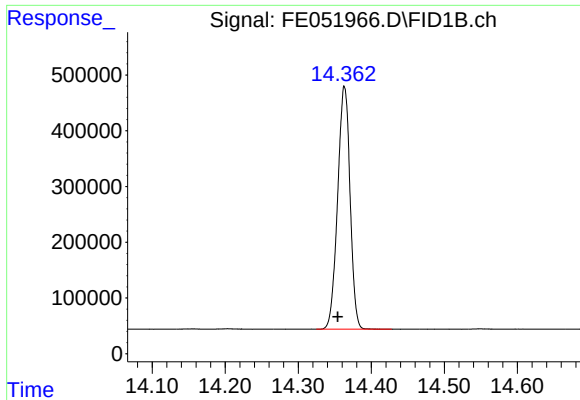
#11 n-Heneicosane (C21)

R.T.: 13.779 min
Delta R.T.: 0.009 min
Response: 5173333
Conc: 39.75 ug/ml



#12 1-chlorooctadecane (SURR)

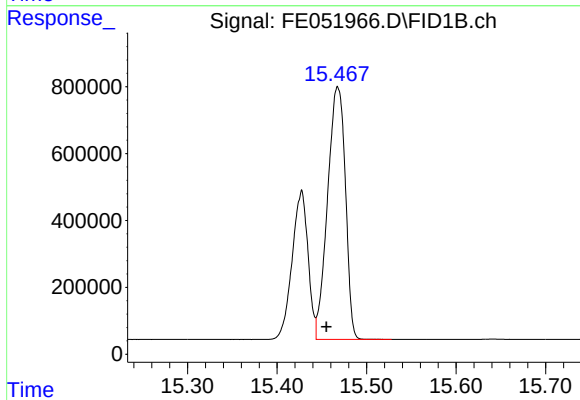
R.T.: 13.614 min
Delta R.T.: 0.009 min
Response: 4380523
Conc: 38.19 ug/ml



#13 n-Docosane (C22)

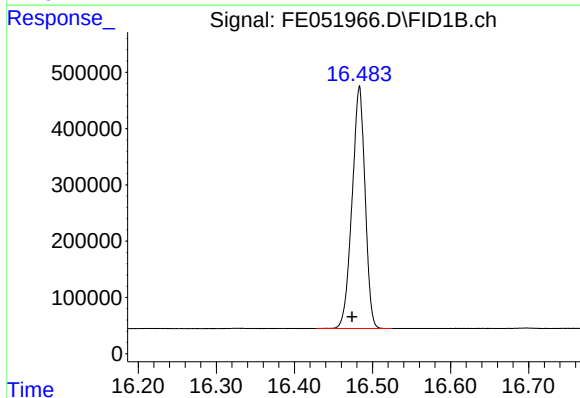
R.T.: 14.363 min
Delta R.T.: 0.009 min
Response: 5151132
Conc: 39.25 ug/ml

Instrument :
FID_E
ClientSampleId :



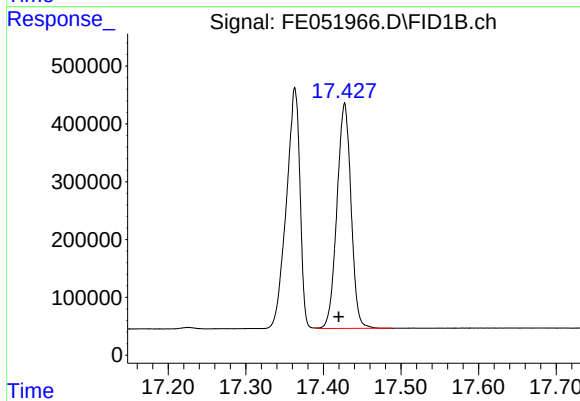
#14 n-Tetracosane (C24)

R.T.: 15.468 min
Delta R.T.: 0.013 min
Response: 10438730
Conc: 78.59 ug/ml



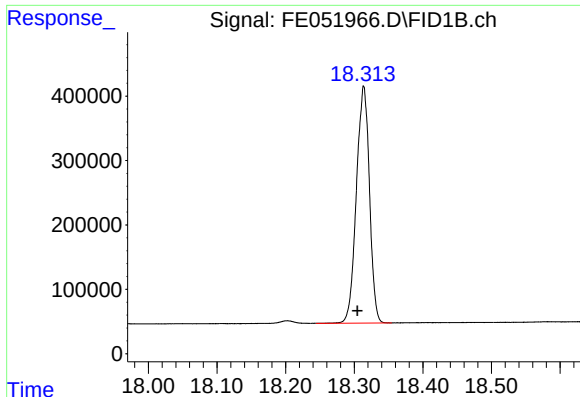
#15 n-Hexacosane (C26)

R.T.: 16.483 min
Delta R.T.: 0.009 min
Response: 4980072
Conc: 37.67 ug/ml



#16 n-Octacosane (C28)

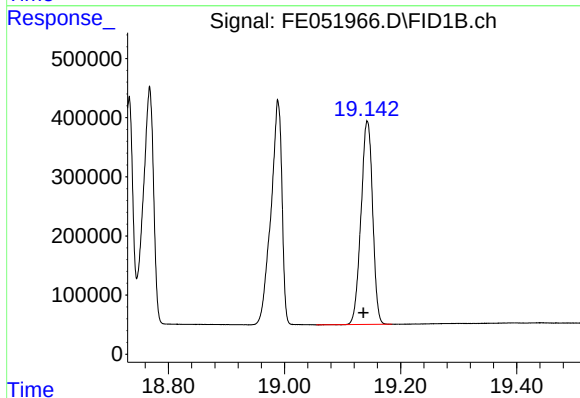
R.T.: 17.427 min
Delta R.T.: 0.007 min
Response: 4917041
Conc: 37.25 ug/ml



#17 n-Tricontane (C30)

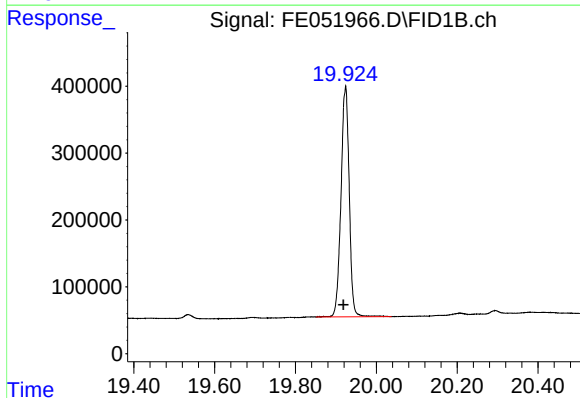
R.T.: 18.314 min
Delta R.T.: 0.009 min
Response: 4869314
Conc: 35.71 ug/ml

Instrument :
FID_E
ClientSampleId :



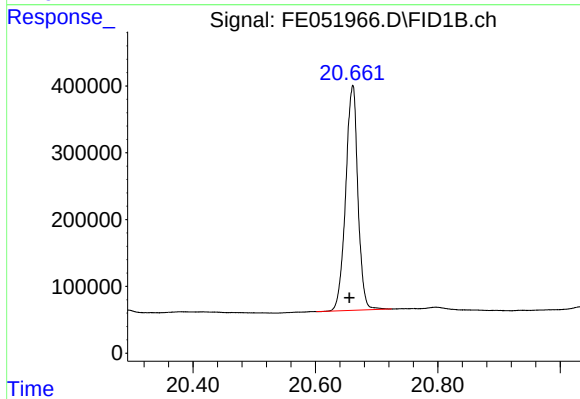
#18 n-Dotriacontane (C32)

R.T.: 19.143 min
Delta R.T.: 0.007 min
Response: 4778573
Conc: 36.46 ug/ml



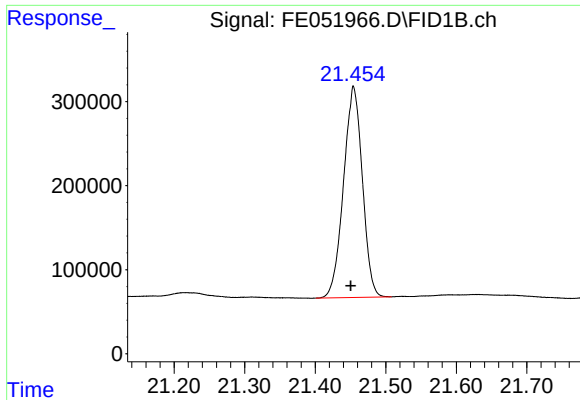
#19 n-Tetratriacontane (C34)

R.T.: 19.923 min
Delta R.T.: 0.005 min
Response: 4869185
Conc: 43.25 ug/ml



#20 n-Hexatriacontane (C36)

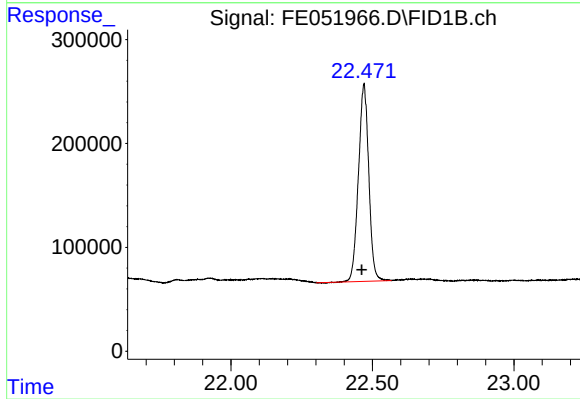
R.T.: 20.660 min
Delta R.T.: 0.005 min
Response: 4669507
Conc: 49.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.455 min
Delta R.T.: 0.004 min
Response: 4653323
Conc: 53.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.470 min
Delta R.T.: 0.008 min
Response: 4823343
Conc: 58.53 ug/ml