

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045681.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 15:13
 Operator : YP\AJ
 Sample : PB157586BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB157586BS

Integration File: autoint1.e
 Quant Time: Dec 07 00:11:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.862	9012655	43.099 ug/ml
Spiked Amount 50.000		Recovery =	86.20%
12) S 1-chlorooctadecane (S...	13.304	6844338	43.499 ug/ml
Spiked Amount 50.000		Recovery =	87.00%
Target Compounds			
1) T n-Nonane (C9)	3.258	6057114	38.197 ug/ml
2) T n-Decane (C10)	4.504	6454018	40.304 ug/ml
3) T A~Naphthalene (C11.7)	6.200	7404720	42.508 ug/ml
4) T n-Dodecane (C12)	6.666	6919027	42.835 ug/ml
5) T A~2-methylnaphthalene...	7.295	7462319	43.943 ug/ml
6) T n-Tetradecane (C14)	8.495	7415850	46.227 ug/ml
7) T n-Hexadecane (C16)	10.103	7884088	47.611 ug/ml
8) T n-Octadecane (C18)	11.549	8094866	47.214 ug/ml
10) T n-Eicosane (C20)	12.861	8095182	46.787 ug/ml
11) T n-Heneicosane (C21)	13.473	7690912	44.707 ug/ml
13) T n-Docosane (C22)	14.060	7586893	44.002 ug/ml
14) T n-Tetracosane (C24)	15.151	14664972	84.002 ug/ml
15) T n-Hexacosane (C26)	16.192	7083151	40.672 ug/ml
16) T n-Octacosane (C28)	17.142	6928440	40.087 ug/ml
17) T n-Tricontane (C30)	18.035	6826676	39.021 ug/ml
18) T n-Dotriacontane (C32)	18.866	6748433	36.991 ug/ml
19) T n-Tetratriacontane (C34)	19.652	6628620	39.948 ug/ml
20) T n-Hexatriacontane (C36)	20.393	6598294	41.567 ug/ml
21) T n-Octatriacontane (C38)	21.129	6671412	42.542 ug/ml
22) T n-Tetracontane (C40)	22.034	7245032	50.980 ug/ml

(f)=RT Delta > 1/2 Window

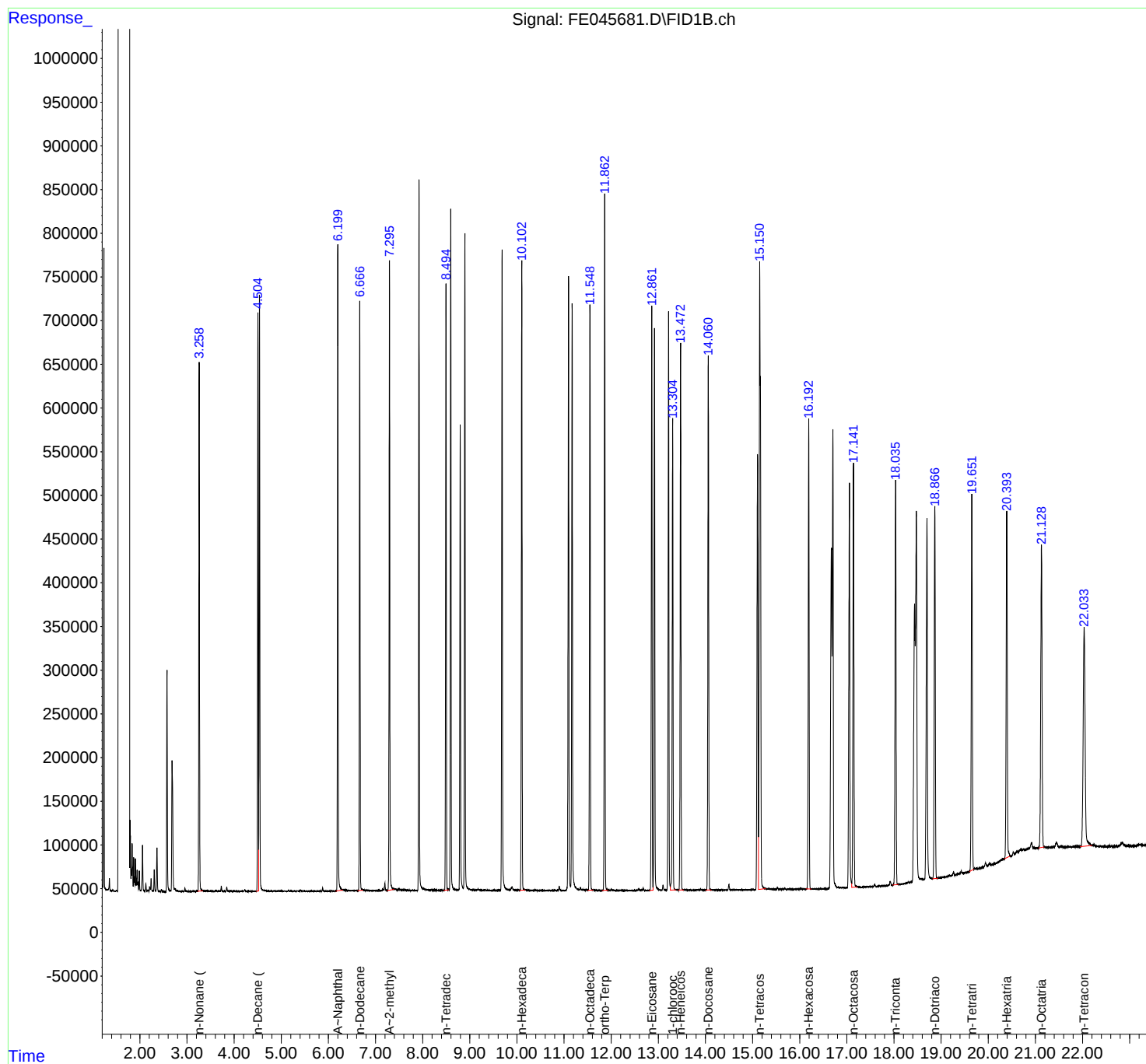
(m)=manual int.

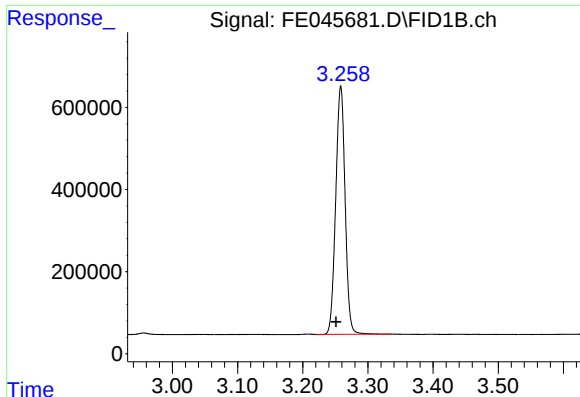
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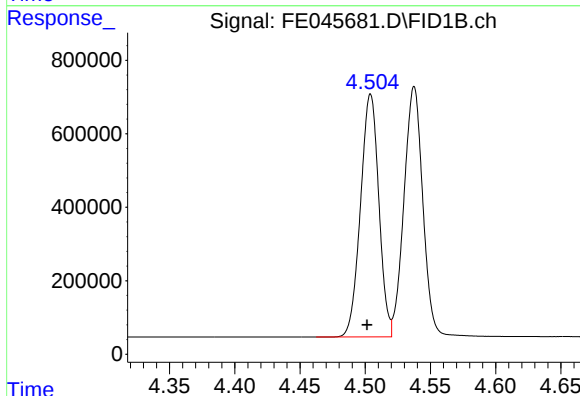




#1 n-Nonane (C9)

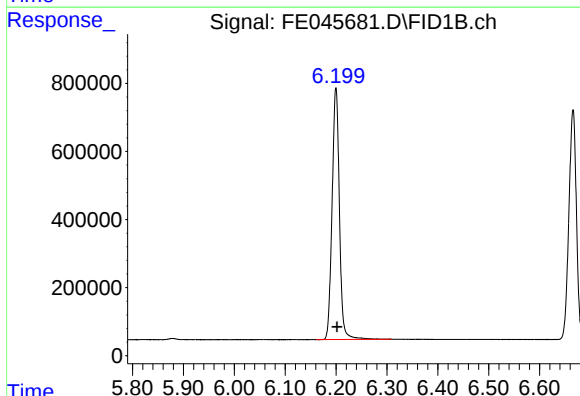
R.T.: 3.258 min
Delta R.T.: 0.007 min
Response: 6057114
Conc: 38.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157586BS



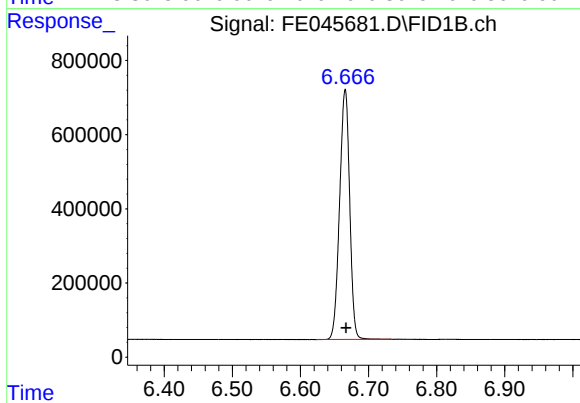
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 6454018
Conc: 40.30 ug/ml



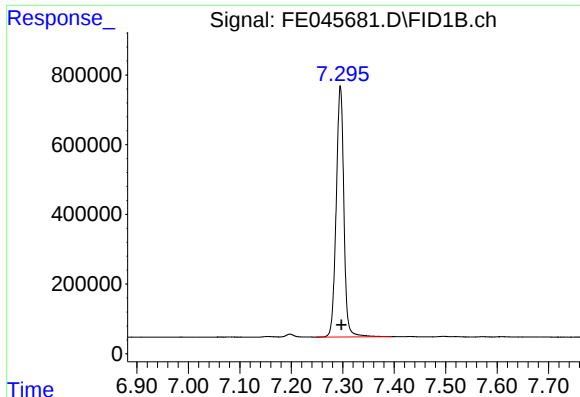
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 7404720
Conc: 42.51 ug/ml



#4 n-Dodecane (C12)

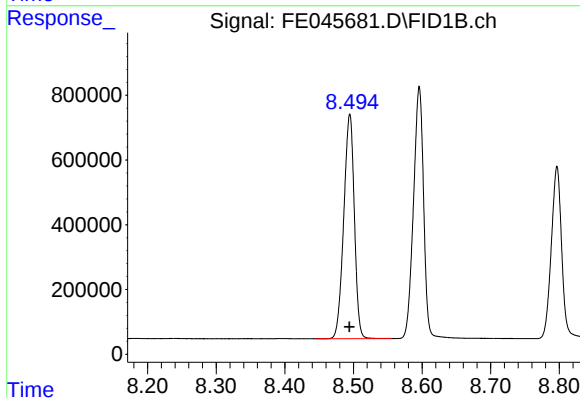
R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 6919027
Conc: 42.83 ug/ml



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

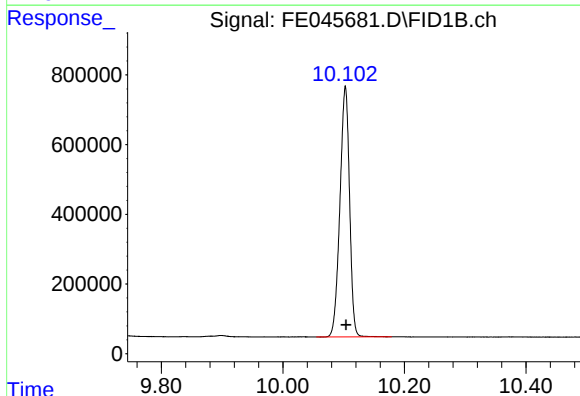
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 7462319
Conc: 43.94 ug/ml

Instrument :
FID_E
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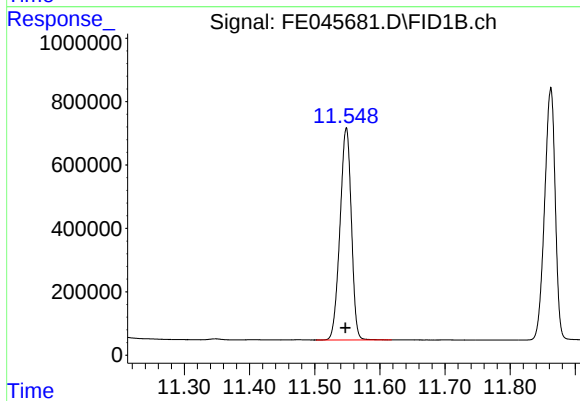
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 7415850
Conc: 46.23 ug/ml



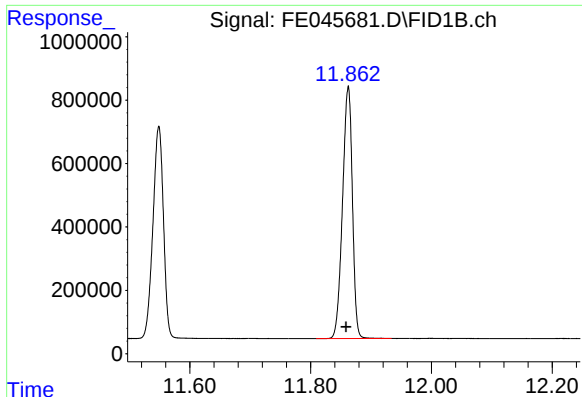
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: -0.001 min
Response: 7884088
Conc: 47.61 ug/ml



#8 n-Octadecane (C18)

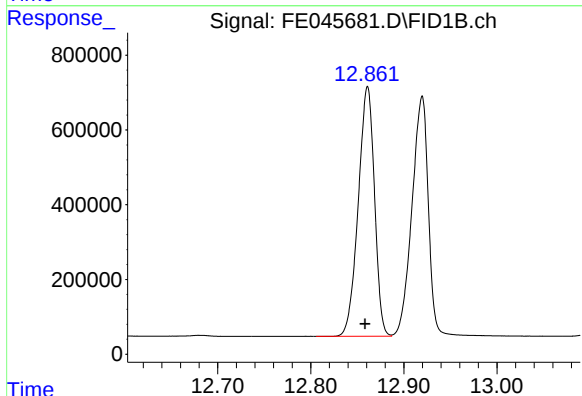
R.T.: 11.549 min
Delta R.T.: 0.001 min
Response: 8094866
Conc: 47.21 ug/ml



#9 ortho-Terphenyl (SURR)

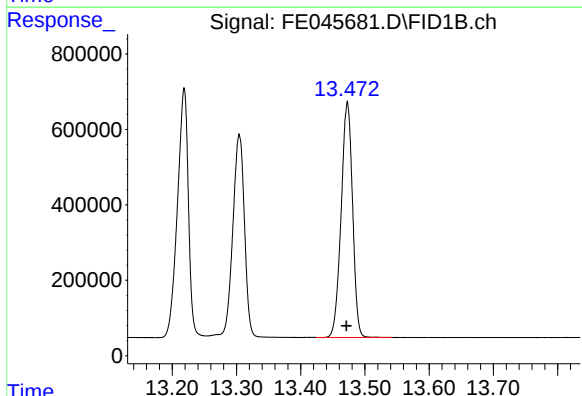
R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 9012655
Conc: 43.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157586BS



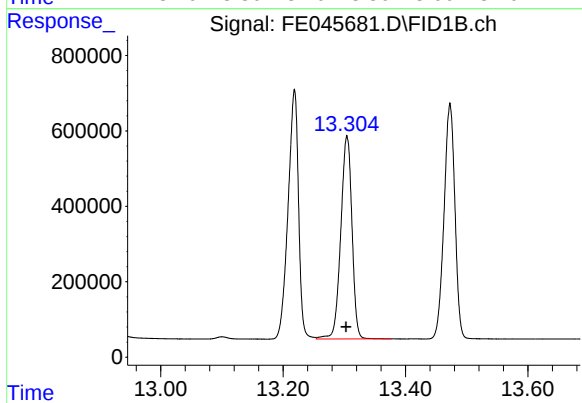
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: 0.003 min
Response: 8095182
Conc: 46.79 ug/ml



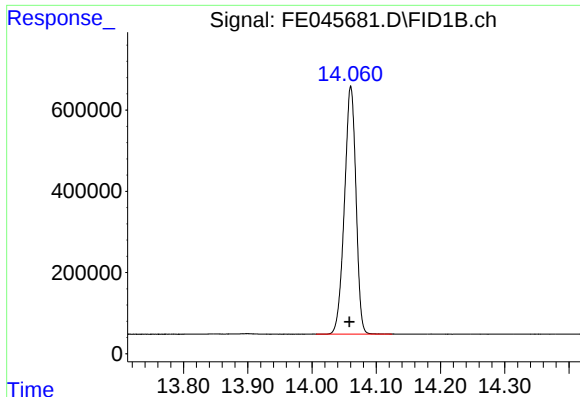
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: 0.002 min
Response: 7690912
Conc: 44.71 ug/ml



#12 1-chlorooctadecane (SURR)

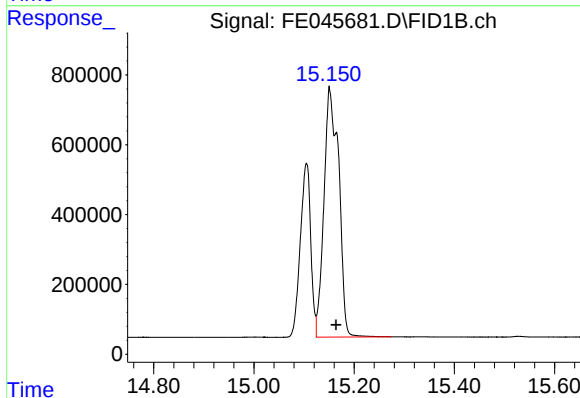
R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 6844338
Conc: 43.50 ug/ml



#13 n-Docosane (C22)

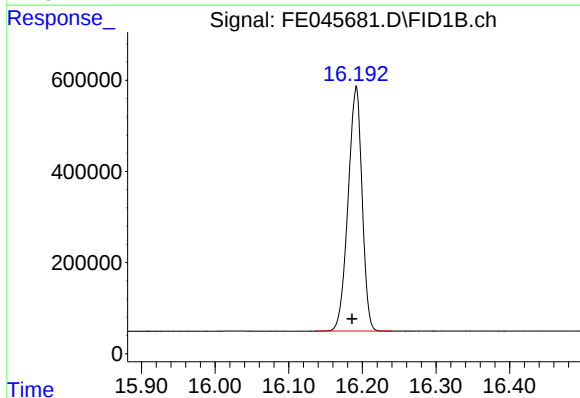
R.T.: 14.060 min
Delta R.T.: 0.002 min
Response: 7586893
Conc: 44.00 ug/ml

Instrument :
FID_E
ClientSampleId :
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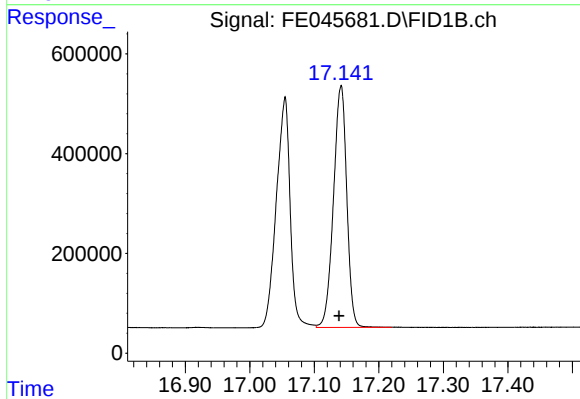
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.013 min
Response: 14664972
Conc: 84.00 ug/ml



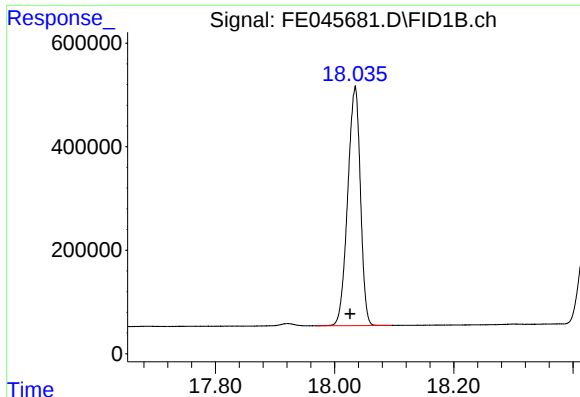
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: 0.006 min
Response: 7083151
Conc: 40.67 ug/ml



#16 n-Octacosane (C28)

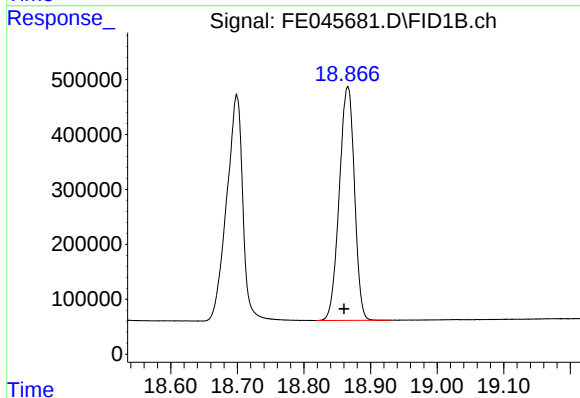
R.T.: 17.142 min
Delta R.T.: 0.003 min
Response: 6928440
Conc: 40.09 ug/ml



#17 n-Tricontane (C30)

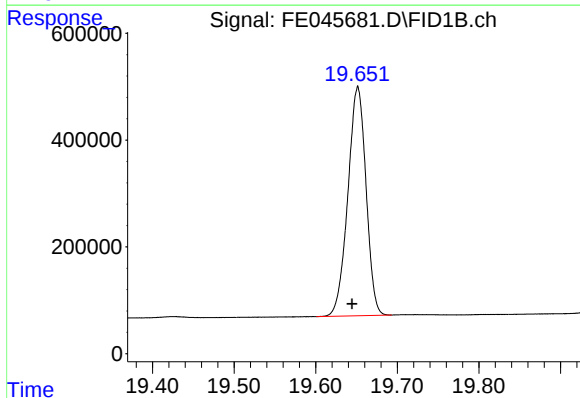
R.T.: 18.035 min
Delta R.T.: 0.009 min
Response: 6826676
Conc: 39.02 ug/ml

Instrument :
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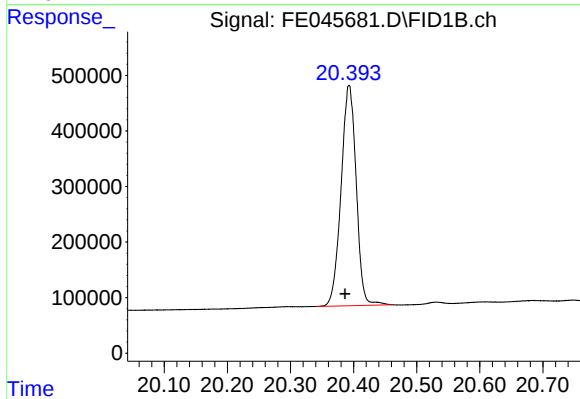
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.006 min
Response: 6748433
Conc: 36.99 ug/ml



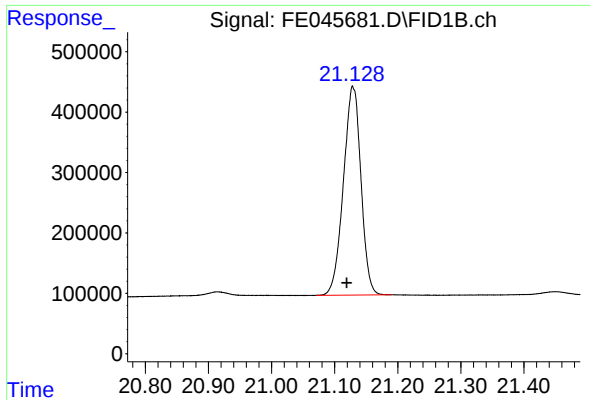
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.007 min
Response: 6628620
Conc: 39.95 ug/ml



#20 n-Hexatriacontane (C36)

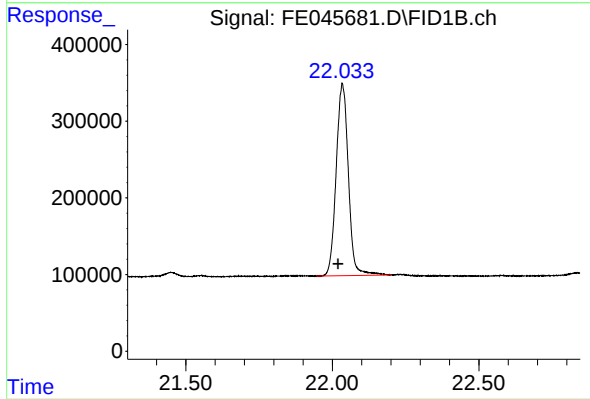
R.T.: 20.393 min
Delta R.T.: 0.007 min
Response: 6598294
Conc: 41.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.010 min
Response: 6671412
Conc: 42.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB157586BS



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: 0.014 min
Response: 7245032
Conc: 50.98 ug/ml