

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036196.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 21:51
 Operator : YP\AJ
 Sample : PB145784BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145784BS

Integration File: autoint1.e
 Quant Time: Jun 24 23:43:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.869	8257205	41.328 ug/ml
Spiked Amount 50.000		Recovery =	82.66%
12) S 1-chlorooctadecane (S...	13.308	6614528	42.725 ug/ml
Spiked Amount 50.000		Recovery =	85.45%
Target Compounds			
1) T n-Nonane (C9)	3.273	6553330	36.436 ug/ml
2) T n-Decane (C10)	4.522	7009891	38.996 ug/ml
3) T A~Naphthalene (C11.7)	6.216	8016840	39.957 ug/ml
4) T n-Dodecane (C12)	6.684	7251564	39.150 ug/ml
5) T A~2-methylnaphthalene...	7.311	8078967	39.686 ug/ml
6) T n-Tetradecane (C14)	8.511	7668005	41.016 ug/ml
7) T n-Hexadecane (C16)	10.115	8160972	43.578 ug/ml
8) T n-Octadecane (C18)	11.557	8653020	46.511 ug/ml
10) T n-Eicosane (C20)	12.865	8391964	46.323 ug/ml
11) T n-Heneicosane (C21)	13.476	8282785	46.111 ug/ml
13) T n-Docosane (C22)	14.063	8154535	46.123 ug/ml
14) T n-Tetracosane (C24)	15.164	7512799	43.864 ug/ml
15) T n-Hexacosane (C26)	16.185	7606327	46.037 ug/ml
16) T n-Octacosane (C28)	17.133	7230479	45.169 ug/ml
17) T n-Tricontane (C30)	18.021	6929326	44.757 ug/ml
18) T n-Dotriacontane (C32)	18.851	6846145	46.848 ug/ml
19) T n-Tetratriacontane (C34)	19.633	6458784	46.674 ug/ml
20) T n-Hexatriacontane (C36)	20.373	5962284	44.413 ug/ml
21) T n-Octatriacontane (C38)	21.100	5790372	43.540 ug/ml
22) T n-Tetracontane (C40)	21.994	5875317	42.019 ug/ml

(f)=RT Delta > 1/2 Window

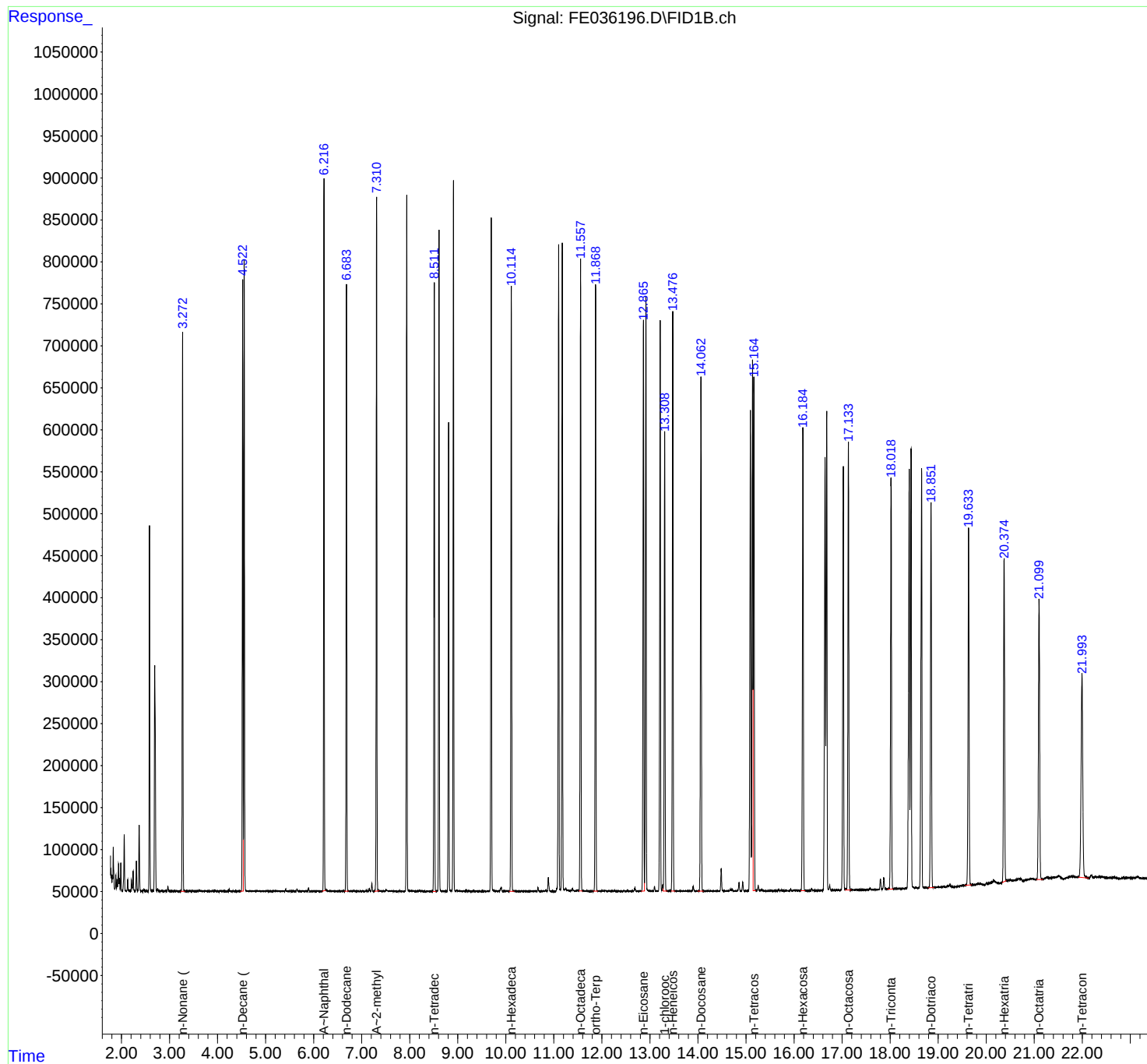
(m)=manual int.

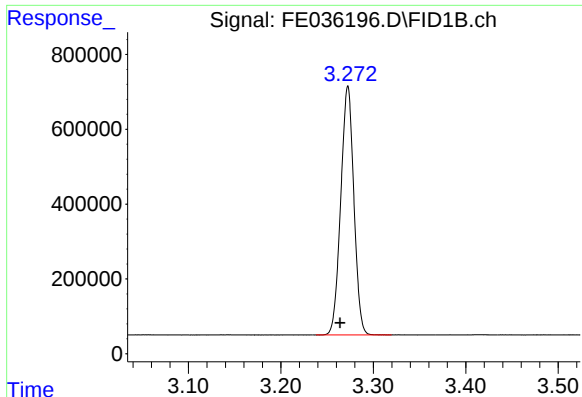
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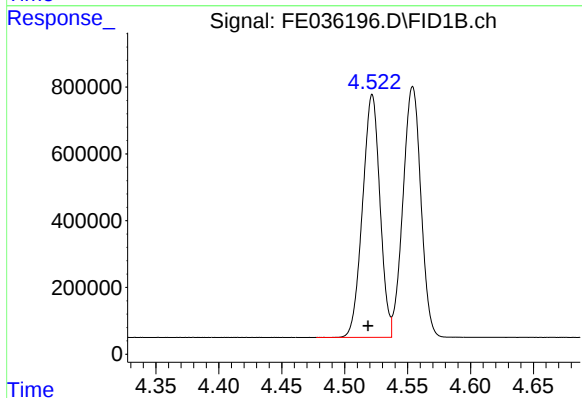




#1 n-Nonane (C9)

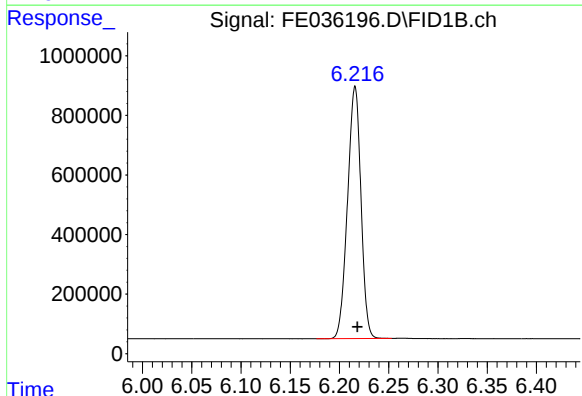
R.T.: 3.273 min
Delta R.T.: 0.009 min
Response: 6553330
Conc: 36.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145784BS



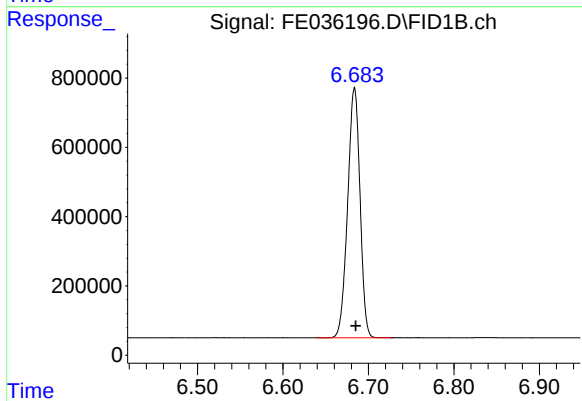
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 7009891
Conc: 39.00 ug/ml



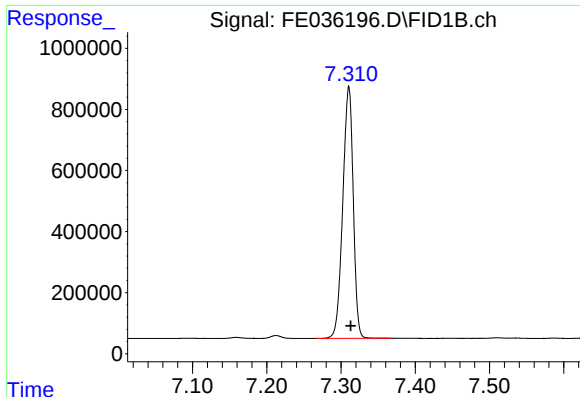
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 8016840
Conc: 39.96 ug/ml



#4 n-Dodecane (C12)

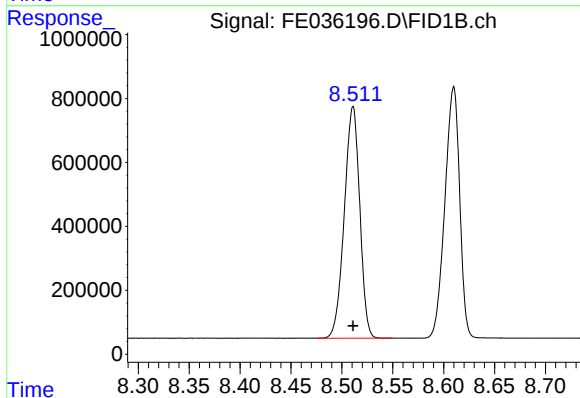
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 7251564
Conc: 39.15 ug/ml



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

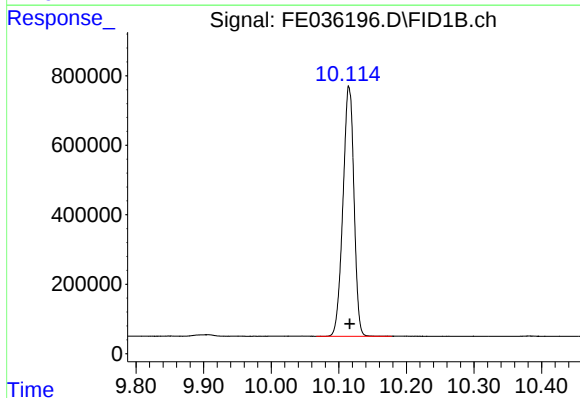
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 8078967
Conc: 39.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145784BS



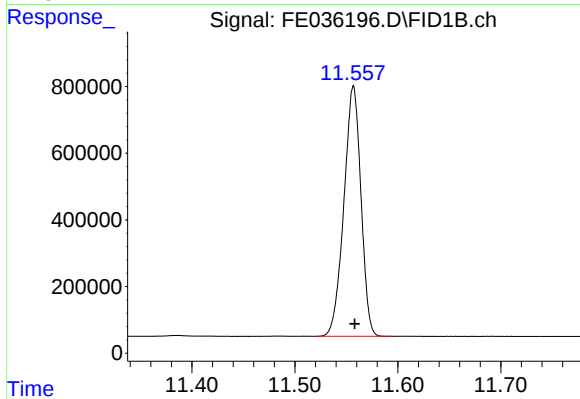
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 7668005
Conc: 41.02 ug/ml



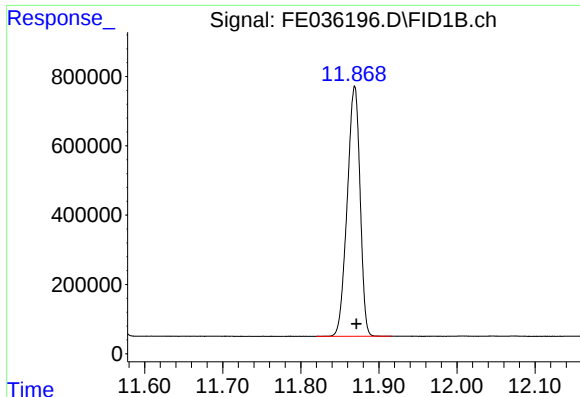
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.001 min
Response: 8160972
Conc: 43.58 ug/ml



#8 n-Octadecane (C18)

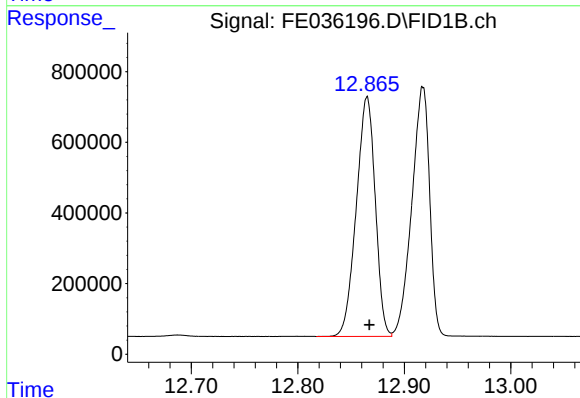
R.T.: 11.557 min
Delta R.T.: -0.001 min
Response: 8653020
Conc: 46.51 ug/ml



#9 ortho-Terphenyl (SURR)

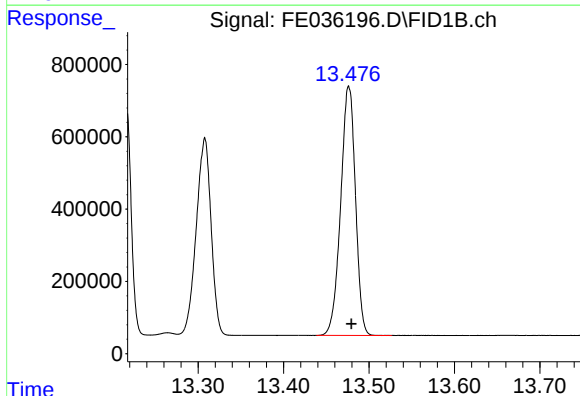
R.T.: 11.869 min
Delta R.T.: -0.002 min
Response: 8257205
Conc: 41.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145784BS



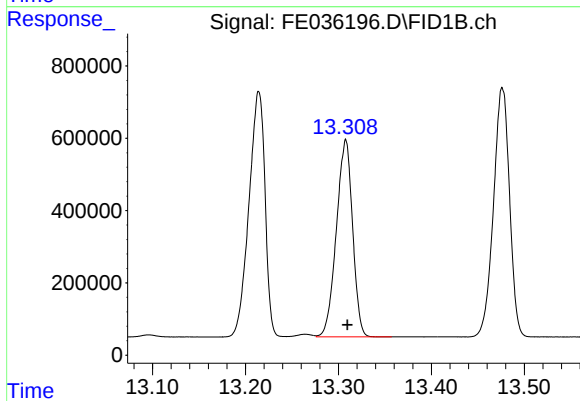
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.002 min
Response: 8391964
Conc: 46.32 ug/ml



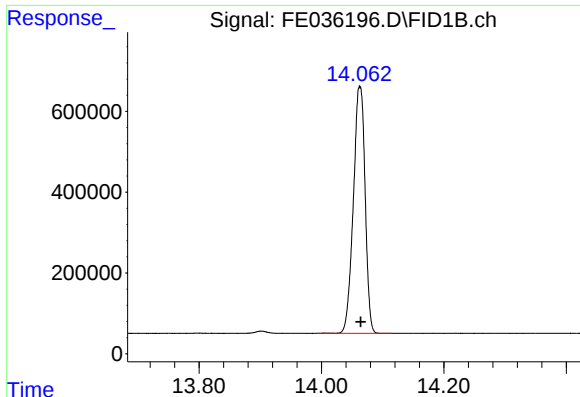
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.003 min
Response: 8282785
Conc: 46.11 ug/ml



#12 1-chlorooctadecane (SURR)

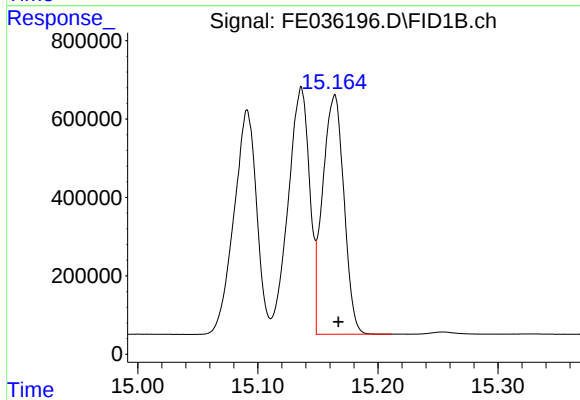
R.T.: 13.308 min
Delta R.T.: -0.002 min
Response: 6614528
Conc: 42.72 ug/ml



#13 n-Docosane (C22)

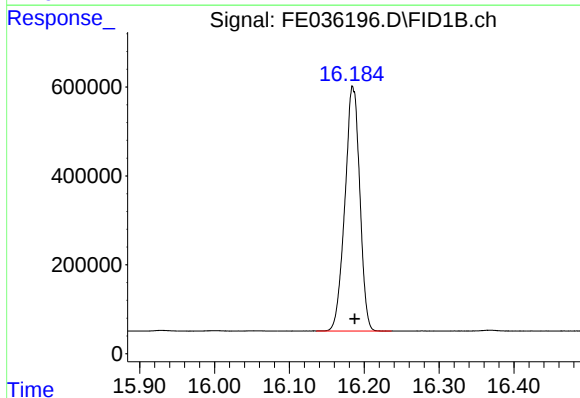
R.T.: 14.063 min
Delta R.T.: -0.001 min
Response: 8154535
Conc: 46.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145784BS



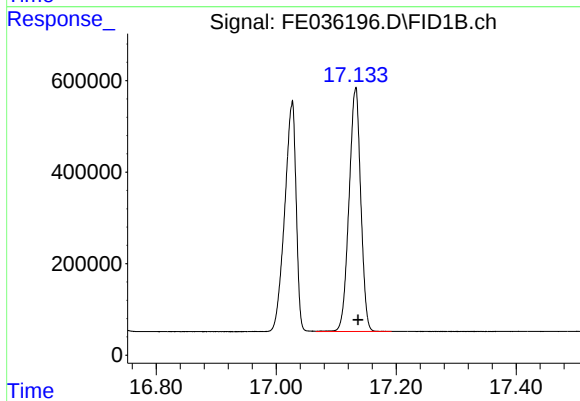
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.003 min
Response: 7512799
Conc: 43.86 ug/ml



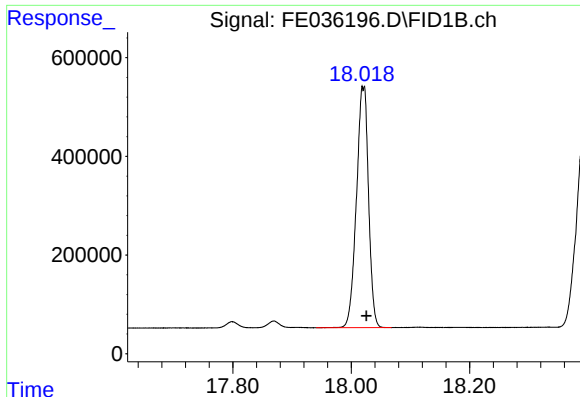
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: -0.003 min
Response: 7606327
Conc: 46.04 ug/ml



#16 n-Octacosane (C28)

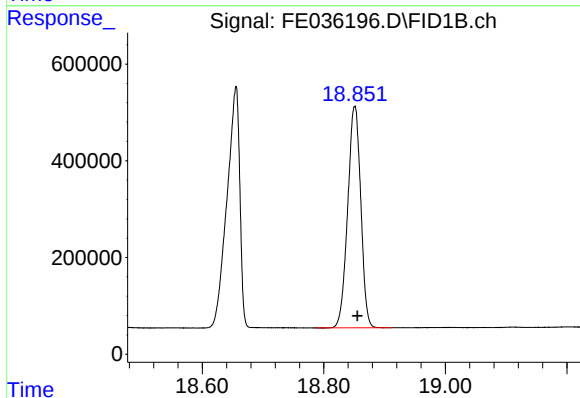
R.T.: 17.133 min
Delta R.T.: -0.004 min
Response: 7230479
Conc: 45.17 ug/ml



#17 n-Tricontane (C30)

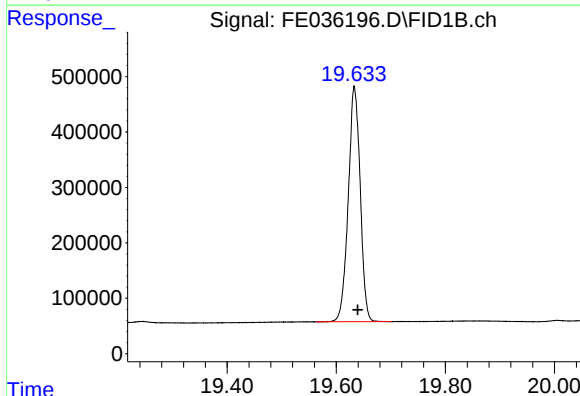
R.T.: 18.021 min
Delta R.T.: -0.005 min
Response: 6929326
Conc: 44.76 ug/ml

Instrument :
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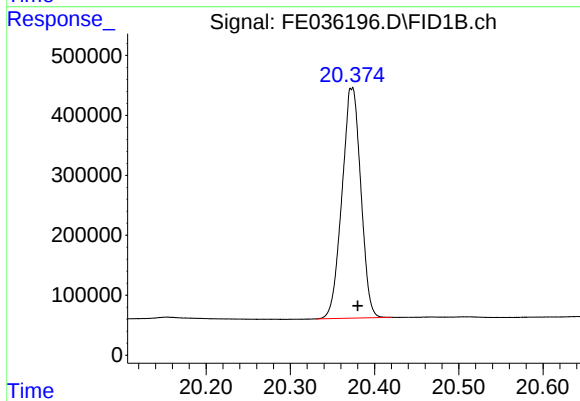
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.005 min
Response: 6846145
Conc: 46.85 ug/ml



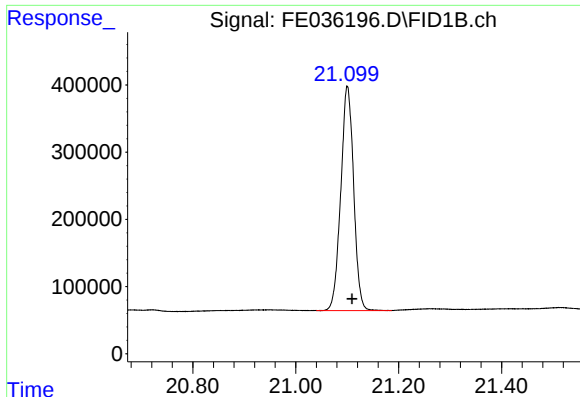
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: -0.007 min
Response: 6458784
Conc: 46.67 ug/ml



#20 n-Hexatriacontane (C36)

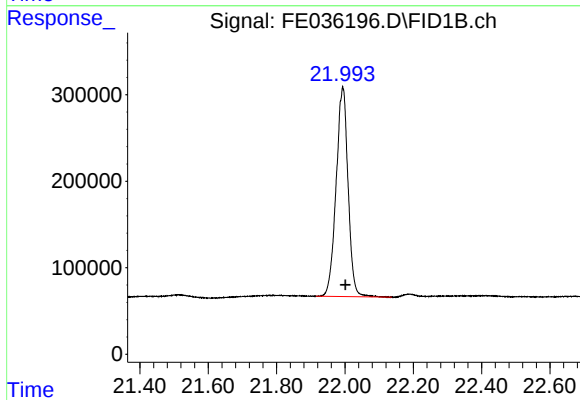
R.T.: 20.373 min
Delta R.T.: -0.007 min
Response: 5962284
Conc: 44.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.009 min
Response: 5790372
Conc: 43.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145784BS



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: -0.007 min
Response: 5875317
Conc: 42.02 ug/ml