

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100722AL\
 Data File : FE038007.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2022 17:43
 Operator : YP\AJ
 Sample : PB148183BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148183BS

Integration File: autoint1.e
 Quant Time: Oct 08 21:17:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.603	6739315	38.964 ug/ml
Spiked Amount 50.000		Recovery =	77.93%
12) S 1-chlorooctadecane (S...	13.024	6235677	46.135 ug/ml
Spiked Amount 50.000		Recovery =	92.27%
Target Compounds			
1) T n-Nonane (C9)	3.011	5900189	40.061 ug/ml
2) T n-Decane (C10)	4.262	5946085	40.218 ug/ml
3) T A~Naphthalene (C11.7)	5.975	6156797	44.959 ug/ml
4) T n-Dodecane (C12)	6.429	6514252	42.750 ug/ml
5) T A~2-methylnaphthalene...	7.068	6132062	46.138 ug/ml
6) T n-Tetradecane (C14)	8.249	6886946	44.998 ug/ml
7) T n-Hexadecane (C16)	9.845	7300566	46.739 ug/ml
8) T n-Octadecane (C18)	11.281	7600845	47.387 ug/ml
10) T n-Eicosane (C20)	12.582	7466890	45.789 ug/ml
11) T n-Heneicosane (C21)	13.190	7478133	45.386 ug/ml
13) T n-Docosane (C22)	13.773	7294103	44.311 ug/ml
14) T n-Tetracosane (C24)	14.872	14148906	86.271 ug/ml
15) T n-Hexacosane (C26)	15.885	6698504	41.079 ug/ml
16) T n-Octacosane (C28)	16.828	8814819	55.024 ug/ml
17) T n-Tricontane (C30)	17.712	6046262	37.783 ug/ml
18) T n-Dotriacontane (C32)	18.538	6544279	41.559 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5675525	38.308 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5237405	36.329 ug/ml
21) T n-Octatriacontane (C38)	20.749	5099834	37.582 ug/ml
22) T n-Tetracontane (C40)	21.516	5014481	39.393 ug/ml

(f)=RT Delta > 1/2 Window

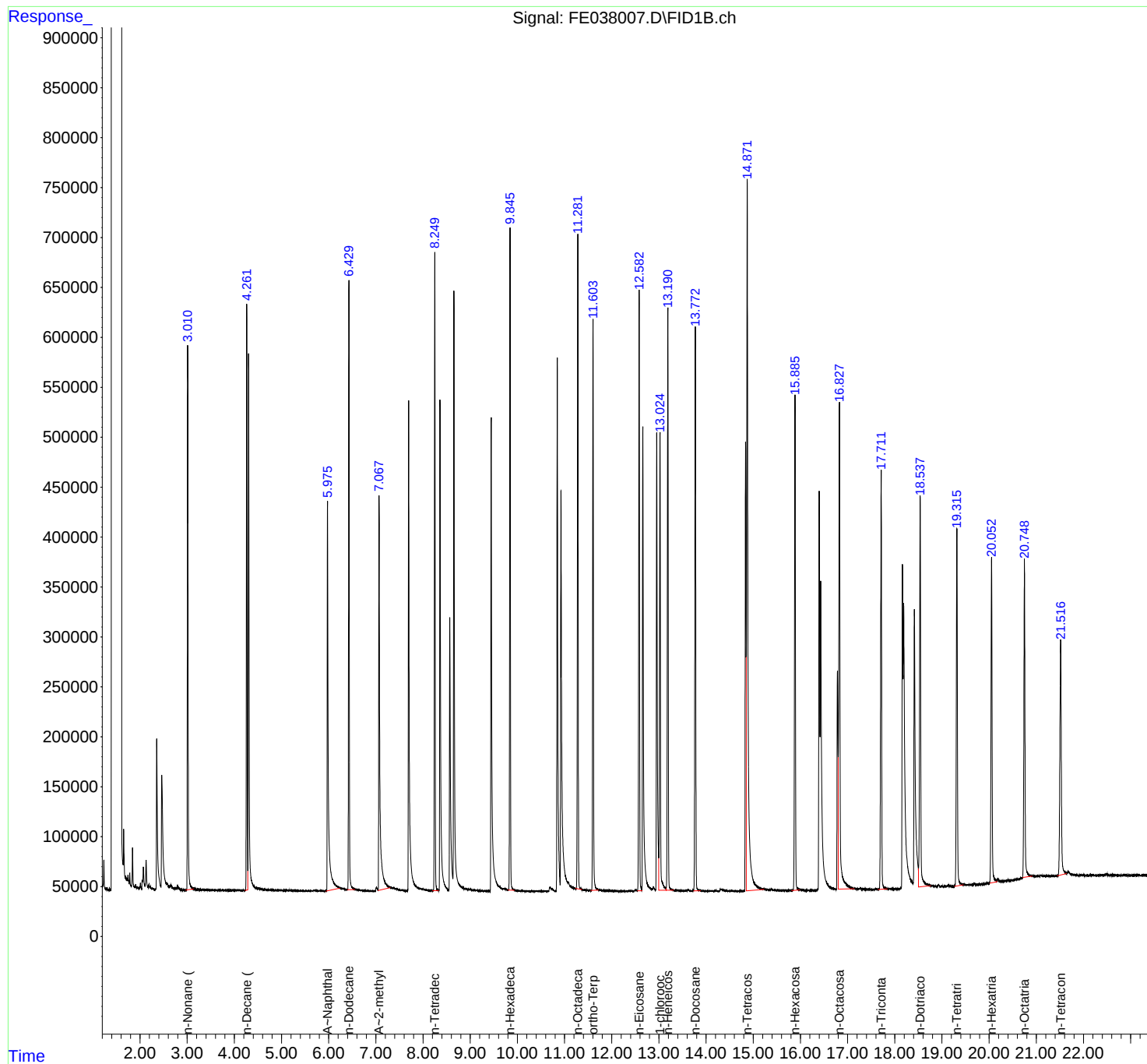
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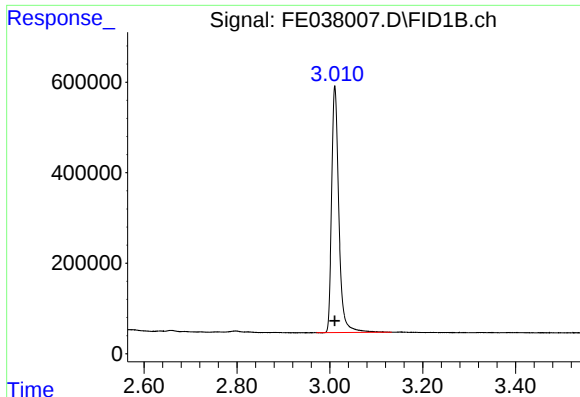
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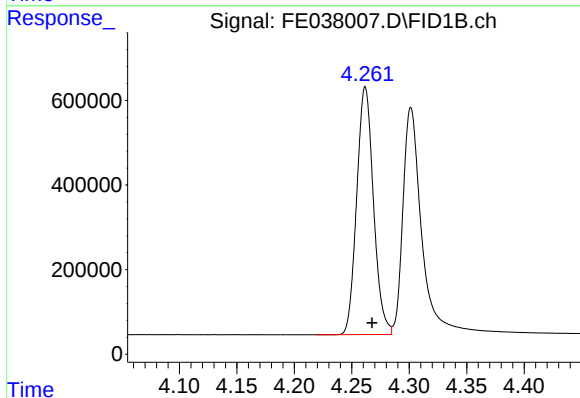




#1 n-Nonane (C9)

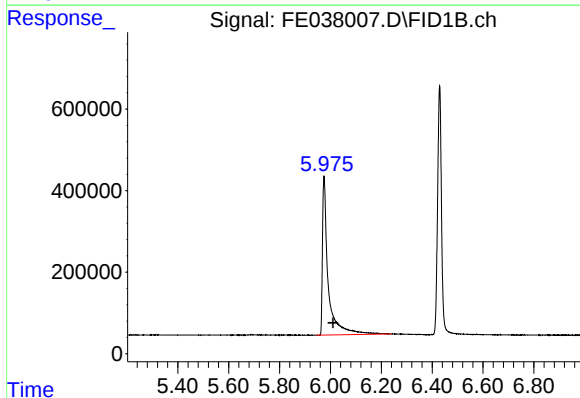
R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 5900189
Conc: 40.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148183BS



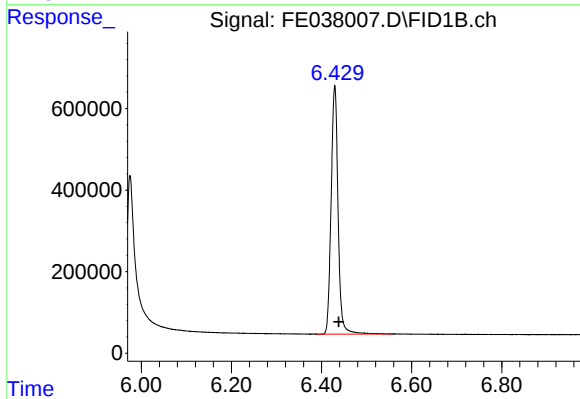
#2 n-Decane (C10)

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 5946085
Conc: 40.22 ug/ml



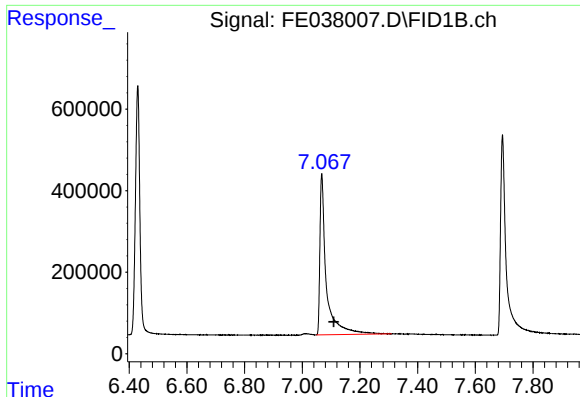
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.036 min
Response: 6156797
Conc: 44.96 ug/ml



#4 n-Dodecane (C12)

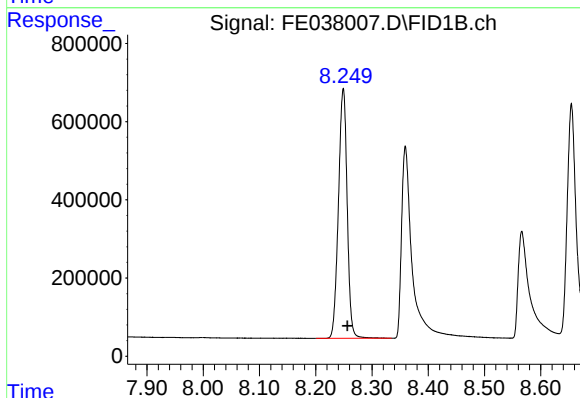
R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 6514252
Conc: 42.75 ug/ml



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

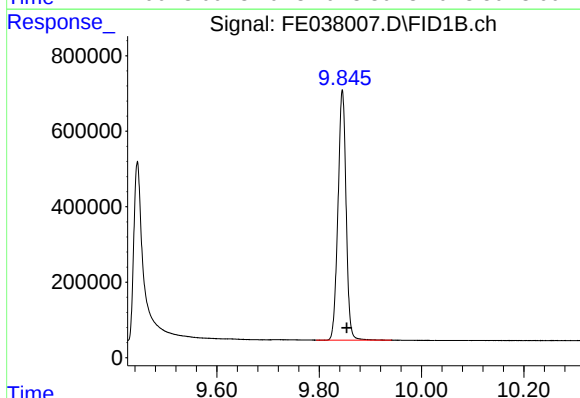
R.T.: 7.068 min
Delta R.T.: -0.042 min
Response: 6132062
Conc: 46.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148183BS



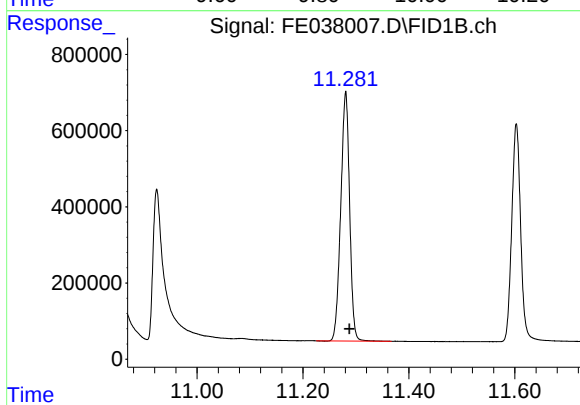
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 6886946
Conc: 45.00 ug/ml



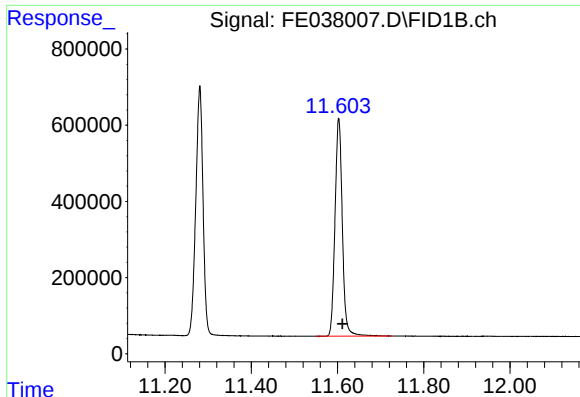
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.009 min
Response: 7300566
Conc: 46.74 ug/ml



#8 n-Octadecane (C18)

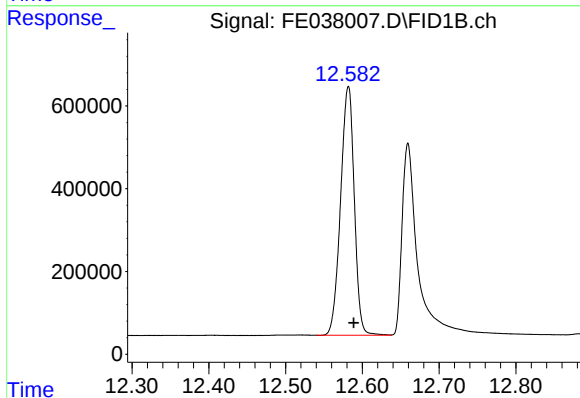
R.T.: 11.281 min
Delta R.T.: -0.007 min
Response: 7600845
Conc: 47.39 ug/ml



#9 ortho-Terphenyl (SURR)

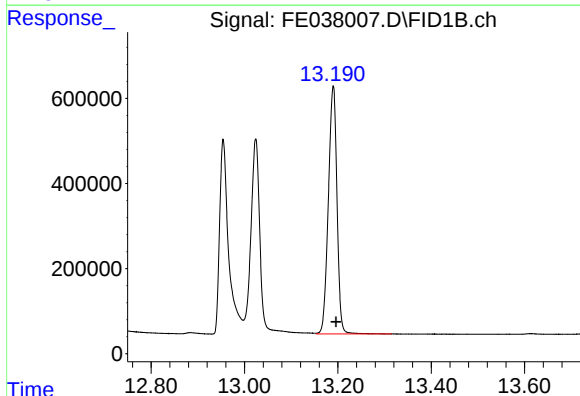
R.T.: 11.603 min
Delta R.T.: -0.009 min
Response: 6739315
Conc: 38.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148183BS



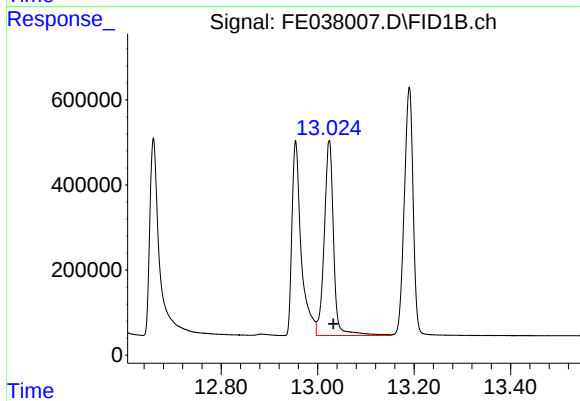
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: -0.007 min
Response: 7466890
Conc: 45.79 ug/ml



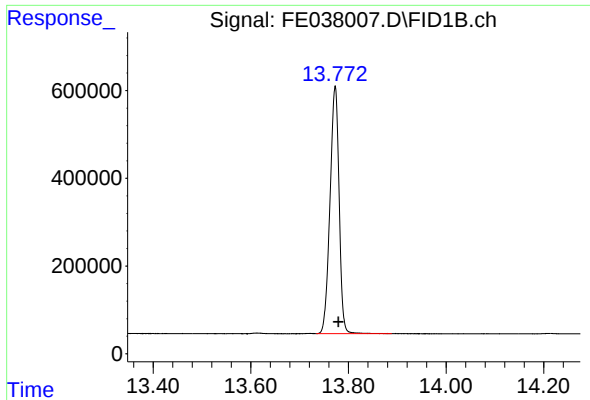
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: -0.006 min
Response: 7478133
Conc: 45.39 ug/ml



#12 1-chlorooctadecane (SURR)

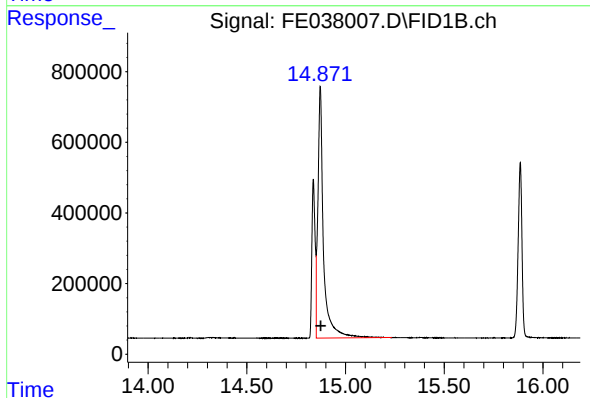
R.T.: 13.024 min
Delta R.T.: -0.009 min
Response: 6235677
Conc: 46.13 ug/ml



#13 n-Docosane (C22)

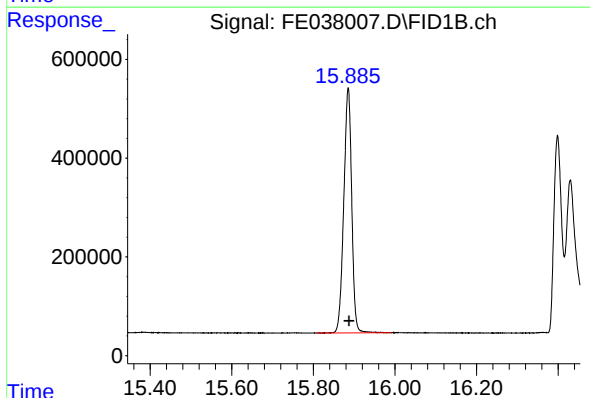
R.T.: 13.773 min
Delta R.T.: -0.006 min
Response: 7294103
Conc: 44.31 ug/ml

Instrument :
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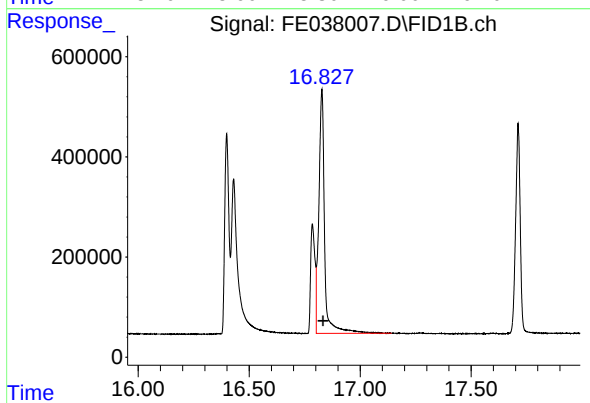
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.002 min
Response: 14148906
Conc: 86.27 ug/ml



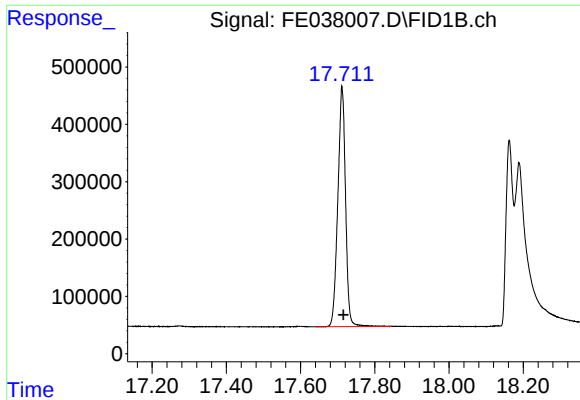
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.003 min
Response: 6698504
Conc: 41.08 ug/ml



#16 n-Octacosane (C28)

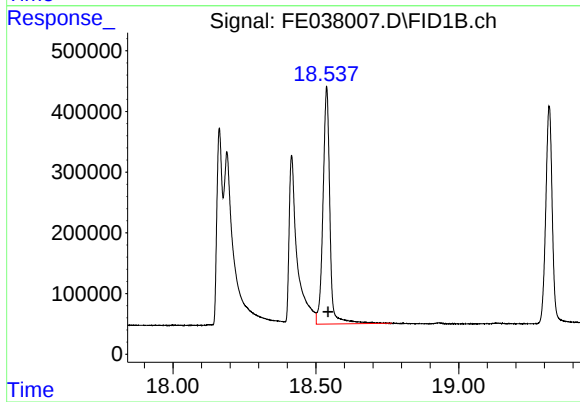
R.T.: 16.828 min
Delta R.T.: -0.006 min
Response: 8814819
Conc: 55.02 ug/ml



#17 n-Tricontane (C30)

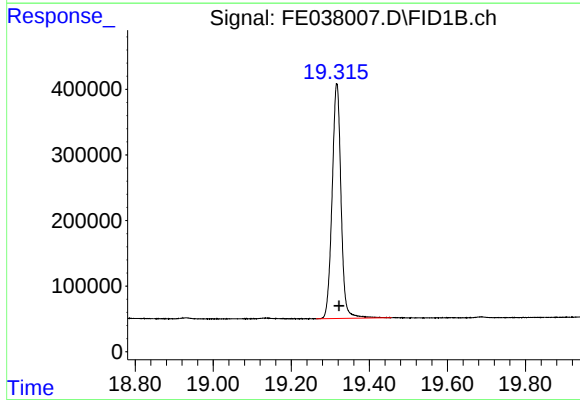
R.T.: 17.712 min
Delta R.T.: -0.004 min
Response: 6046262
Conc: 37.78 ug/ml

Instrument :
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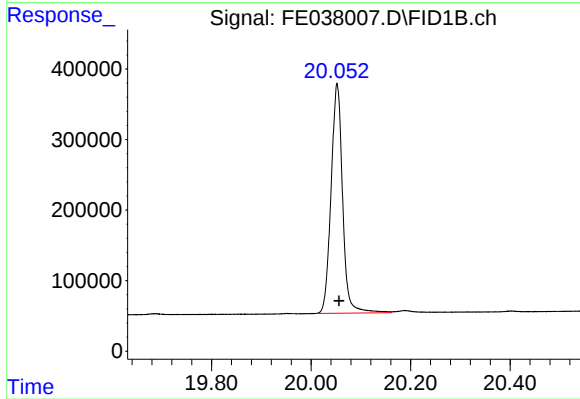
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.004 min
Response: 6544279
Conc: 41.56 ug/ml



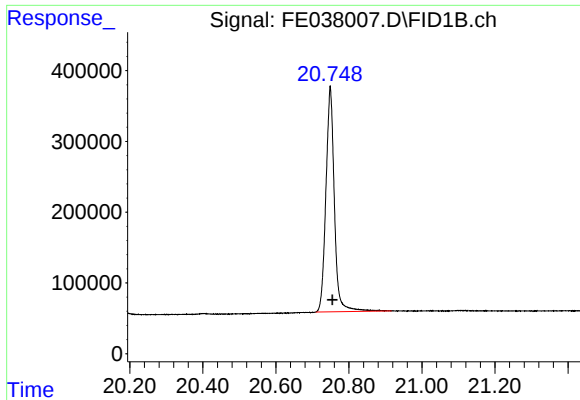
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.006 min
Response: 5675525
Conc: 38.31 ug/ml



#20 n-Hexatriacontane (C36)

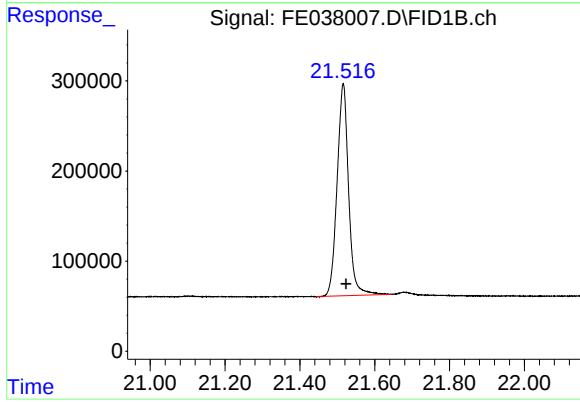
R.T.: 20.052 min
Delta R.T.: -0.004 min
Response: 5237405
Conc: 36.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.749 min
Delta R.T.: -0.006 min
Response: 5099834
Conc: 37.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148183BS



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: -0.007 min
Response: 5014481
Conc: 39.39 ug/ml