

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022AL\
 Data File : FE037335.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2022 03:20
 Operator : YP\AJ
 Sample : N4423-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-2MS

Integration File: autoint1.e
 Quant Time: Aug 31 05:35:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.644	4855299	28.731 ug/ml
Spiked Amount 50.000		Recovery =	57.46%
12) S 1-chlorooctadecane (S...	13.068	4022592	31.256 ug/ml
Spiked Amount 50.000		Recovery =	62.51%
Target Compounds			
1) T n-Nonane (C9)	3.047	4676931	30.567 ug/ml
2) T n-Decane (C10)	4.302	5207413	33.776 ug/ml
3) T A~Naphthalene (C11.7)	6.013	5551244	38.531 ug/ml
4) T n-Dodecane (C12)	6.469	5752404	36.377 ug/ml
5) T A~2-methylnaphthalene...	7.105	5593964	40.067 ug/ml
6) T n-Tetradecane (C14)	9.887	6666447	42.072 ug/ml
7) T n-Hexadecane (C16)	9.887	6666447	42.072 ug/ml
8) T n-Octadecane (C18)	11.324	7049144	44.266 ug/ml
10) T n-Eicosane (C20)	12.627	6911019	43.680 ug/ml
11) T n-Heneicosane (C21)	13.234	6846082	43.415 ug/ml
13) T n-Docosane (C22)	13.817	6754240	43.388 ug/ml
14) T n-Tetracosane (C24)	14.912	12576883	83.621 ug/ml
15) T n-Hexacosane (C26)	15.930	6283441	43.393 ug/ml
16) T n-Octacosane (C28)	16.873	6580480	47.499 ug/ml
17) T n-Tricontane (C30)	17.758	5852015	43.019 ug/ml
18) T n-Dotriacontane (C32)	18.583	5888970	44.101 ug/ml
19) T n-Tetratriacontane (C34)	19.362	5750822	45.451 ug/ml
20) T n-Hexatriacontane (C36)	20.098	5492986	42.709 ug/ml
21) T n-Octatriacontane (C38)	20.795	5509702	44.269 ug/ml
22) T n-Tetracontane (C40)	21.579	5694736	44.174 ug/ml

(f)=RT Delta > 1/2 Window

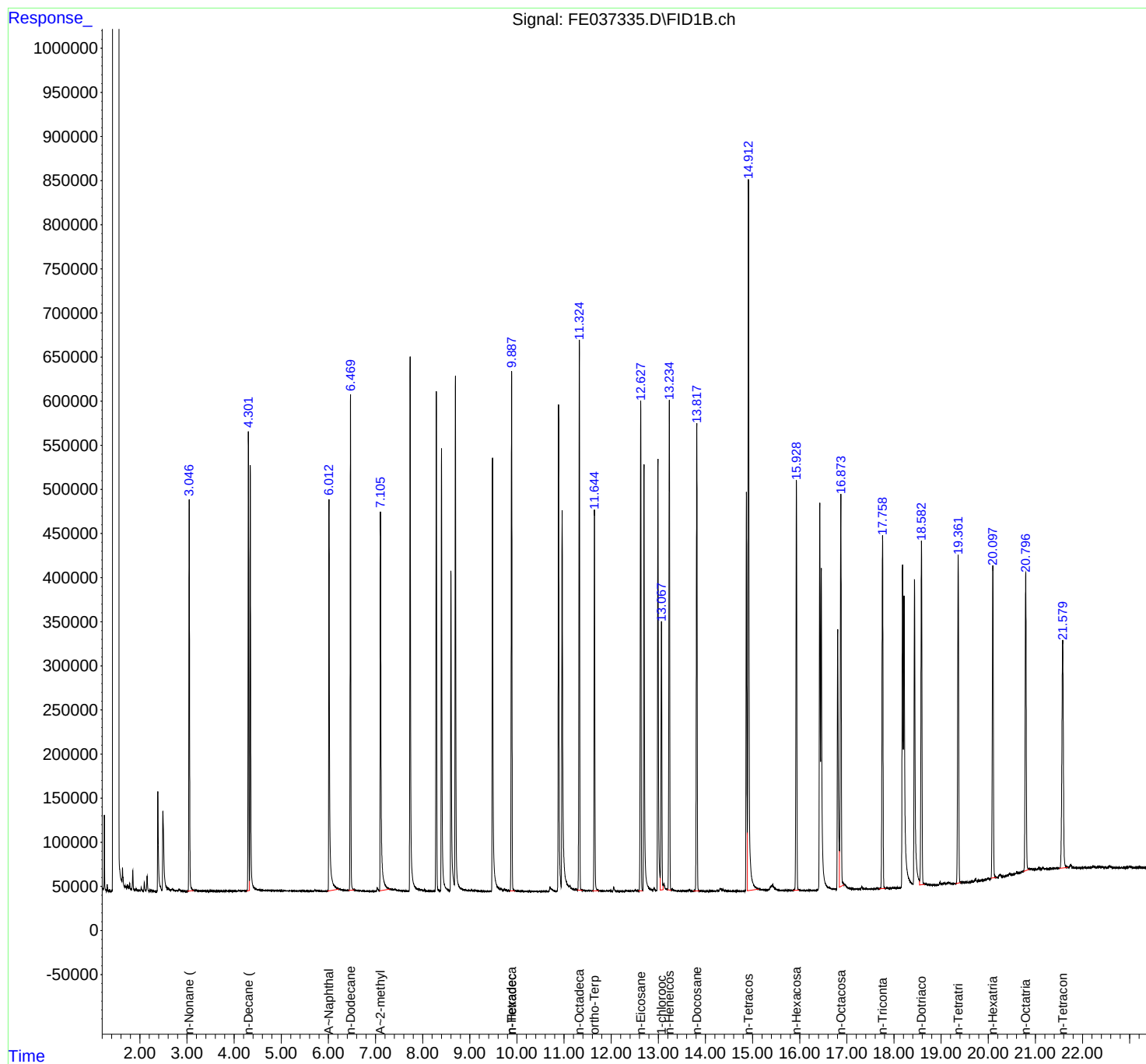
(m)=manual int.

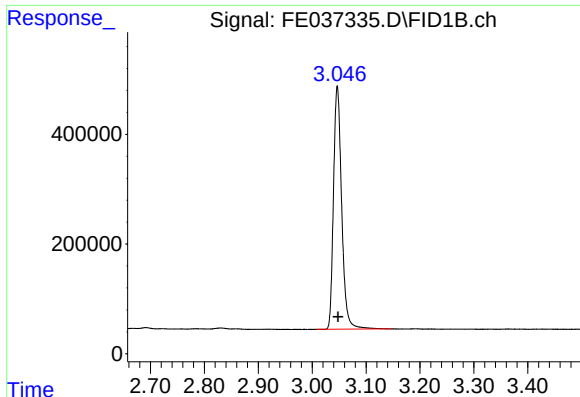
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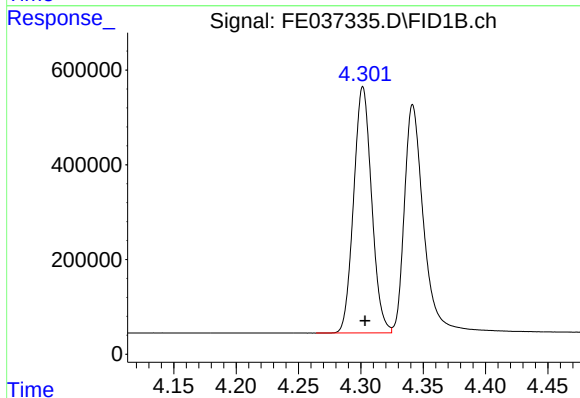




#1 n-Nonane (C9)

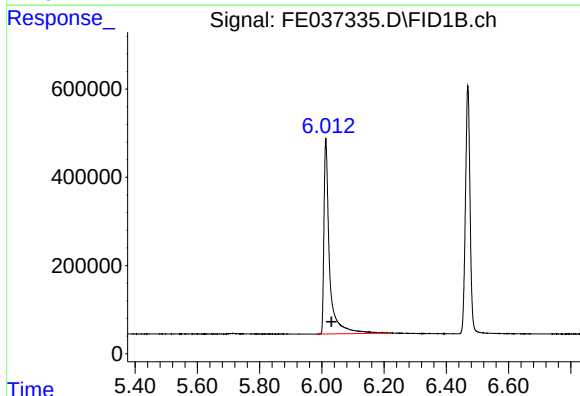
R.T.: 3.047 min
Delta R.T.: -0.001 min
Response: 4676931
Conc: 30.57 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS



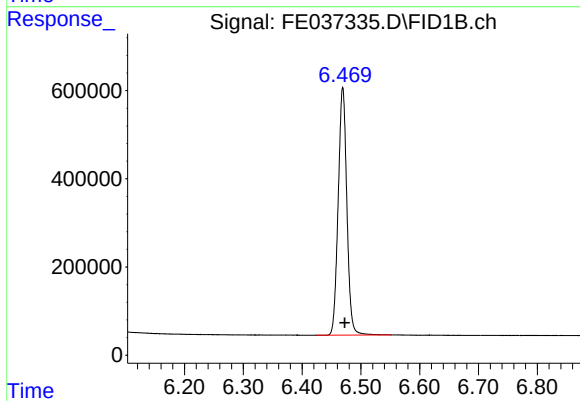
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 5207413
Conc: 33.78 ug/ml



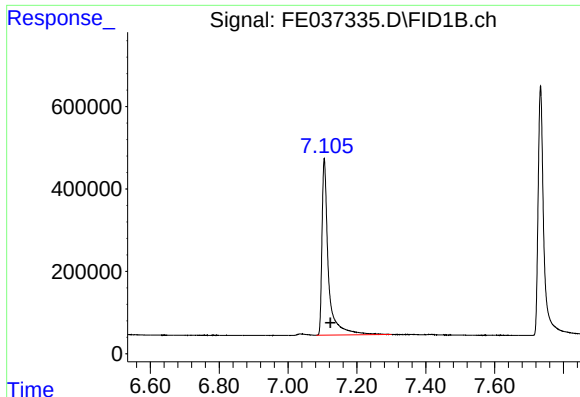
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: -0.018 min
Response: 5551244
Conc: 38.53 ug/ml



#4 n-Dodecane (C12)

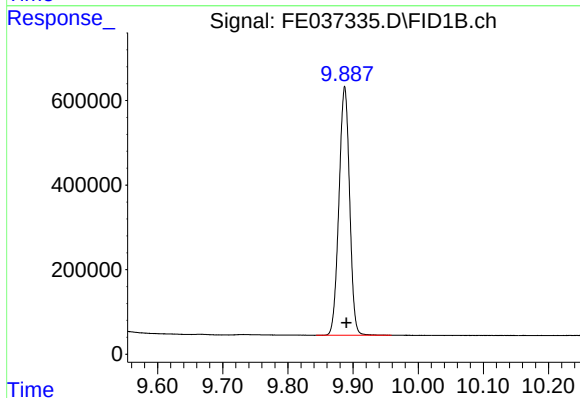
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 5752404
Conc: 36.38 ug/ml



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

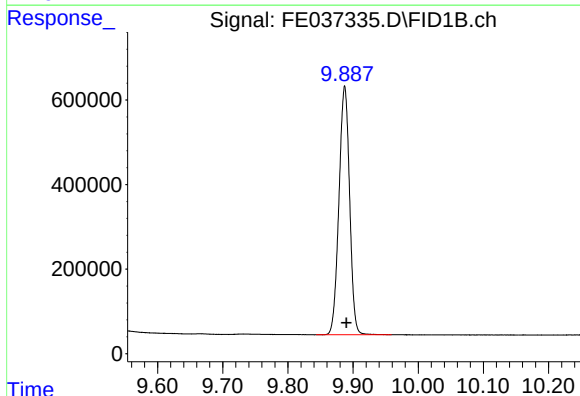
R.T.: 7.105 min
Delta R.T.: -0.018 min
Response: 5593964
Conc: 40.07 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS



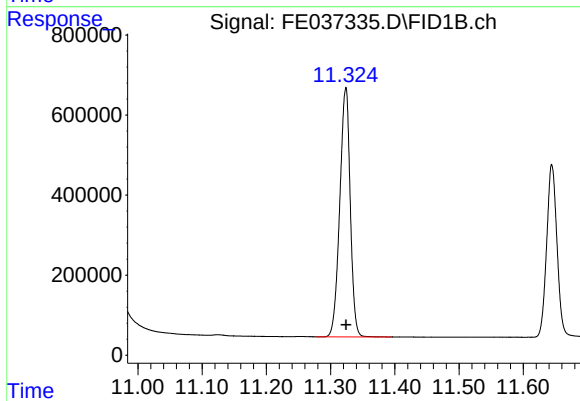
#6 n-Tetradecane (C14)

R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 6666447
Conc: 42.07 ug/ml



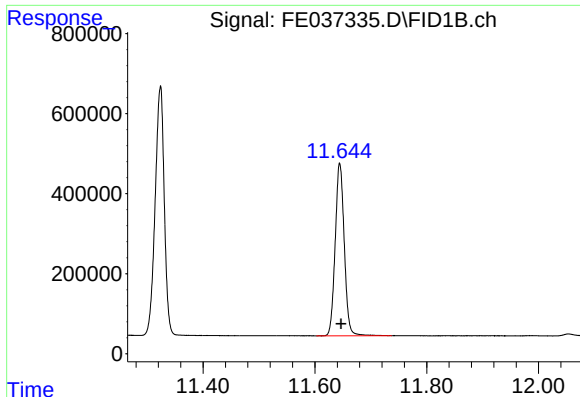
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 6666447
Conc: 42.07 ug/ml



#8 n-Octadecane (C18)

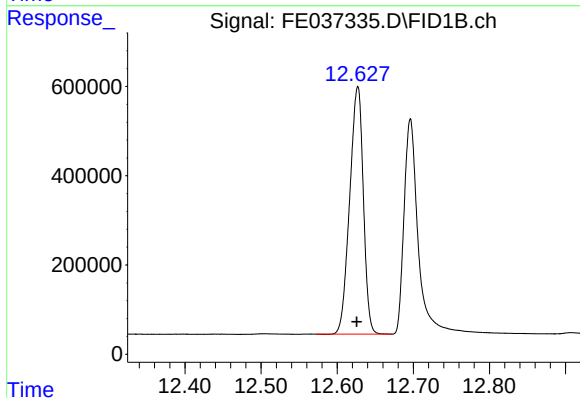
R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 7049144
Conc: 44.27 ug/ml



#9 ortho-Terphenyl (SURR)

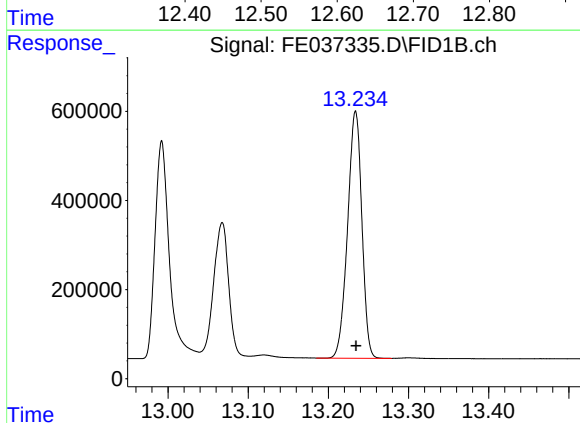
R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 4855299
Conc: 28.73 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS



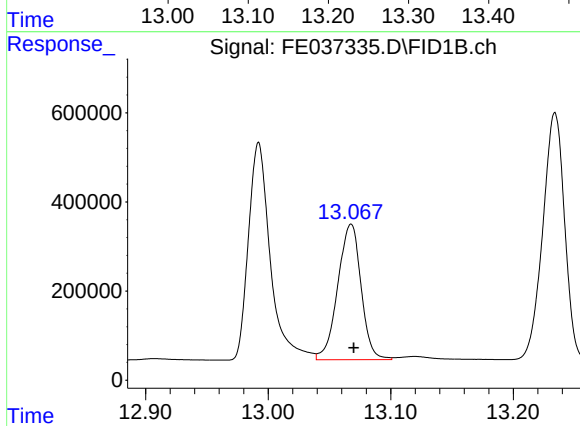
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: 0.002 min
Response: 6911019
Conc: 43.68 ug/ml



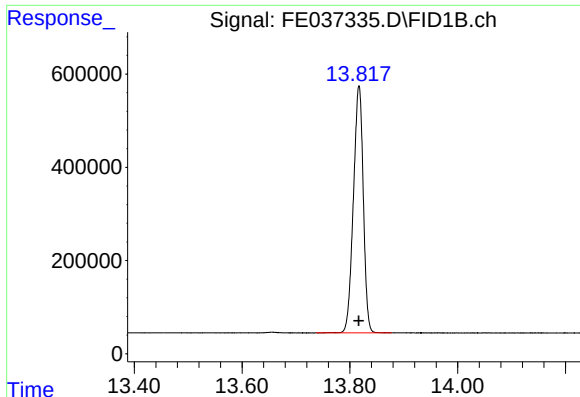
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: 0.000 min
Response: 6846082
Conc: 43.41 ug/ml



#12 1-chlorooctadecane (SURR)

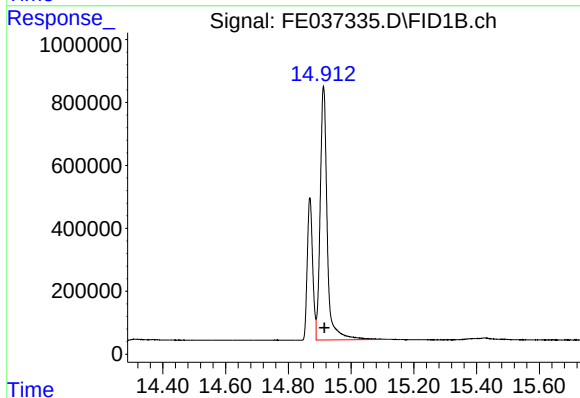
R.T.: 13.068 min
Delta R.T.: -0.002 min
Response: 4022592
Conc: 31.26 ug/ml



#13 n-Docosane (C22)

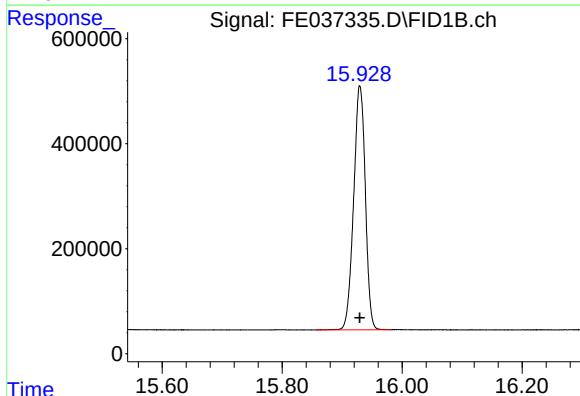
R.T.: 13.817 min
Delta R.T.: 0.000 min
Response: 6754240
Conc: 43.39 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS



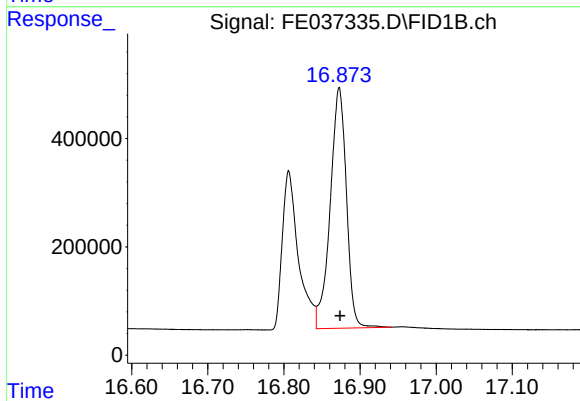
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.003 min
Response: 12576883
Conc: 83.62 ug/ml



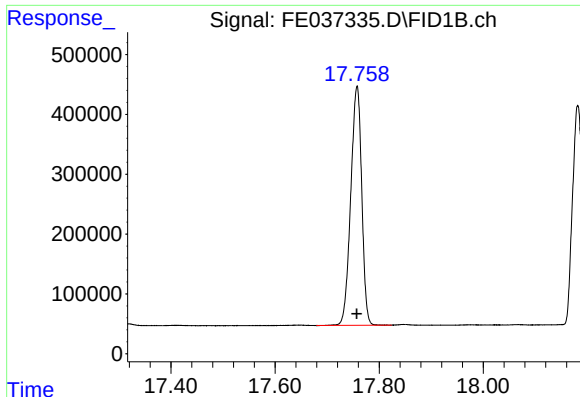
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: 0.000 min
Response: 6283441
Conc: 43.39 ug/ml



#16 n-Octacosane (C28)

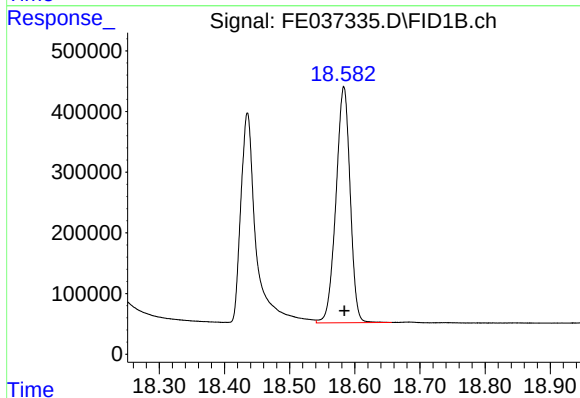
R.T.: 16.873 min
Delta R.T.: 0.000 min
Response: 6580480
Conc: 47.50 ug/ml



#17 n-Tricontane (C30)

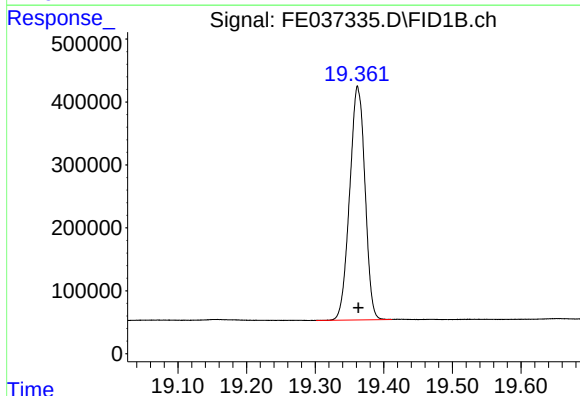
R.T.: 17.758 min
Delta R.T.: 0.000 min
Response: 5852015
Conc: 43.02 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS



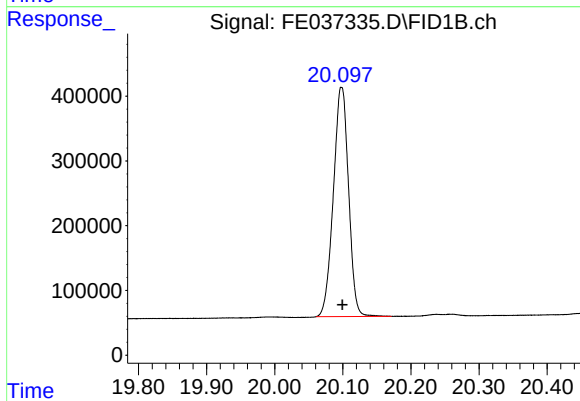
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: 0.000 min
Response: 5888970
Conc: 44.10 ug/ml



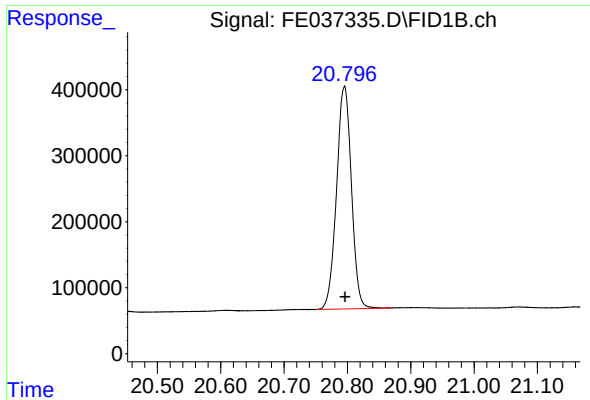
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: -0.001 min
Response: 5750822
Conc: 45.45 ug/ml



#20 n-Hexatriacontane (C36)

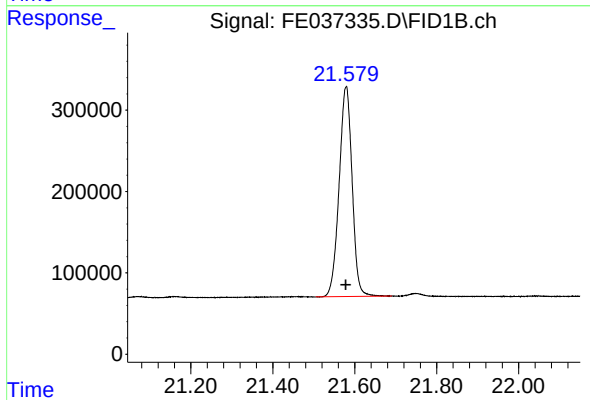
R.T.: 20.098 min
Delta R.T.: -0.001 min
Response: 5492986
Conc: 42.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.001 min
Response: 5509702
Conc: 44.27 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2MS



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: 0.000 min
Response: 5694736
Conc: 44.17 ug/ml