

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
 Data File : FG016918.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2025 17:33
 Operator : YP\AJ
 Sample : Q3611-11MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-713-11MS

Integration File: sample.E
 Quant Time: Nov 14 04:30:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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)	12.041	6594035	41.753 ug/ml
Spiked Amount 50.000		Recovery =	83.51%
12) S 1-chlorooctadecane (S...	13.485	4553550	37.810 ug/ml
Spiked Amount 50.000		Recovery =	75.62%
Target Compounds			
1) T n-Nonane (C9)	3.359	2525914	20.274 ug/ml
2) T n-Decane (C10)	4.622	3007573	23.492 ug/ml
3) T A~Naphthalene (C11.7)	6.341	3924833	29.997 ug/ml
4) T n-Dodecane (C12)	6.804	3480318	26.693 ug/ml
5) T A~2-methylnaphthalene...	7.444	3722434	30.933 ug/ml
6) T n-Tetradecane (C14)	8.645	3889216	30.443 ug/ml
7) T n-Hexadecane (C16)	10.263	4354182	32.952 ug/ml
8) T n-Octadecane (C18)	11.716	4676275	33.556 ug/ml
10) T n-Eicosane (C20)	13.036	4861914	34.783 ug/ml
11) T n-Heneicosane (C21)	13.651	4829077	34.733 ug/ml
13) T n-Docosane (C22)	14.242	4805649	33.967 ug/ml
14) T n-Tetracosane (C24)	15.348	10133311	68.921 ug/ml
15) T n-Hexacosane (C26)	16.382	4681148	31.908 ug/ml
16) T n-Octacosane (C28)	17.338	4616727	31.362 ug/ml
17) T n-Tricontane (C30)	18.233	4306632	28.461 ug/ml
18) T n-Dotriacontane (C32)	19.069	4086661	27.724 ug/ml
19) T n-Tetratriacontane (C34)	19.858	3886375	30.158 ug/ml
20) T n-Hexatriacontane (C36)	20.603	3693706	35.686 ug/ml
21) T n-Octatriacontane (C38)	21.380	3623017	41.096 ug/ml
22) T n-Tetracontane (C40)	22.363	3558247	45.444 ug/ml

(f)=RT Delta > 1/2 Window

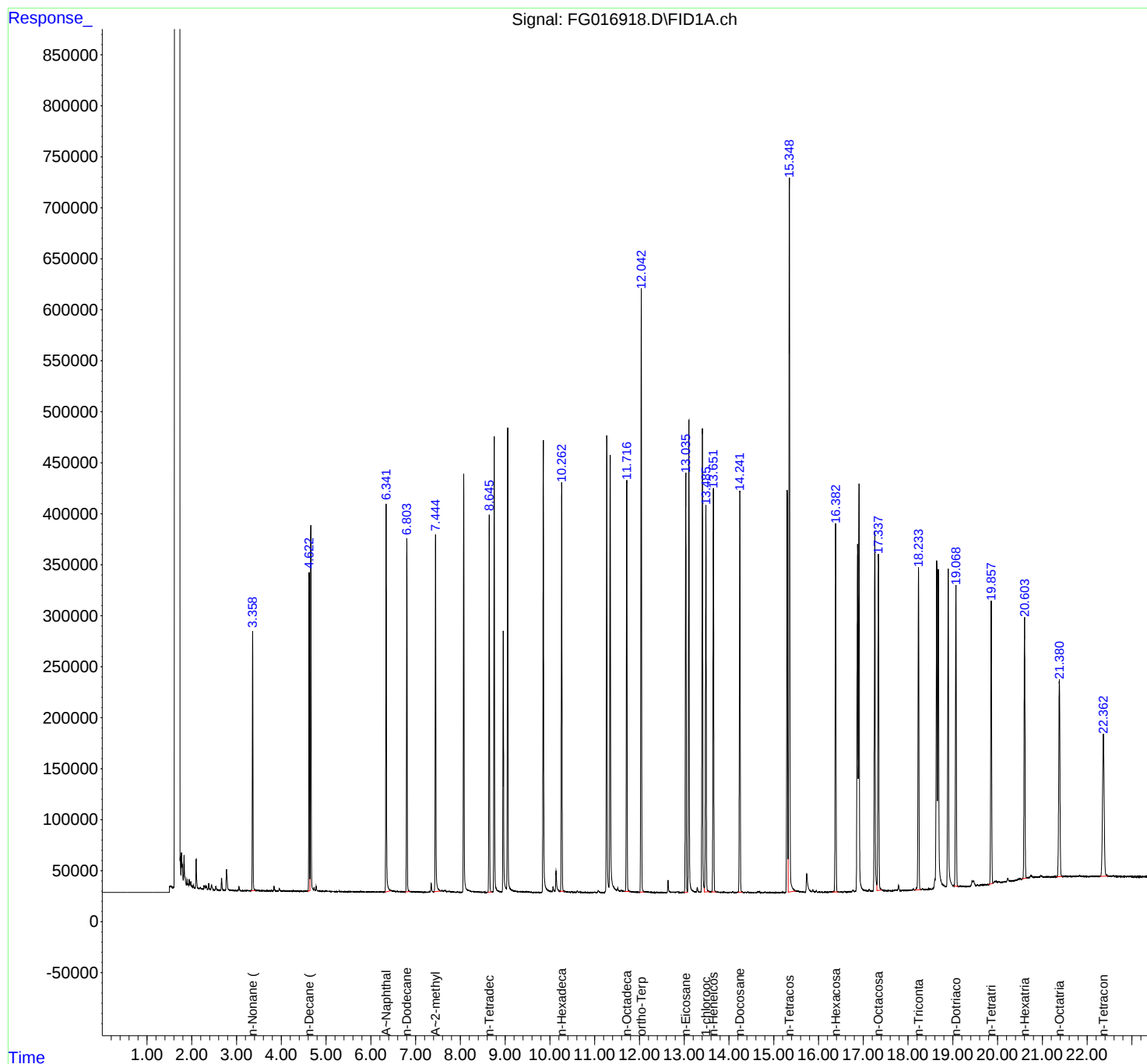
(m)=manual int.

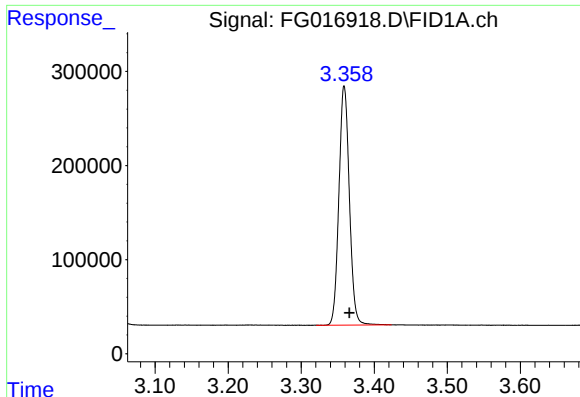
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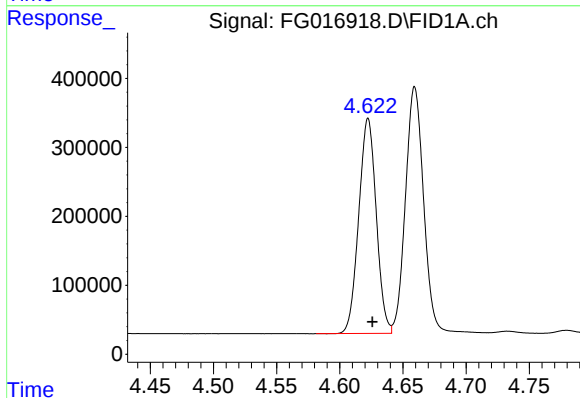




#1 n-Nonane (C9)

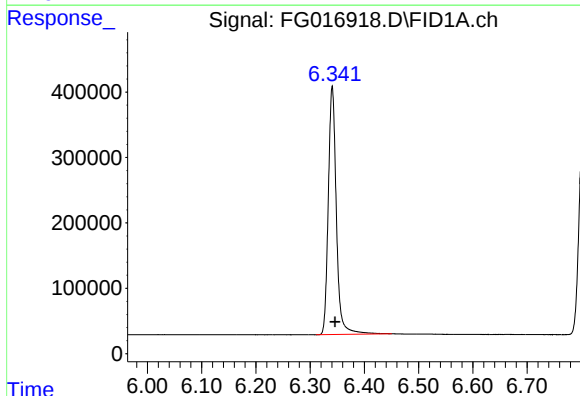
R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 2525914
Conc: 20.27 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-713-11MS



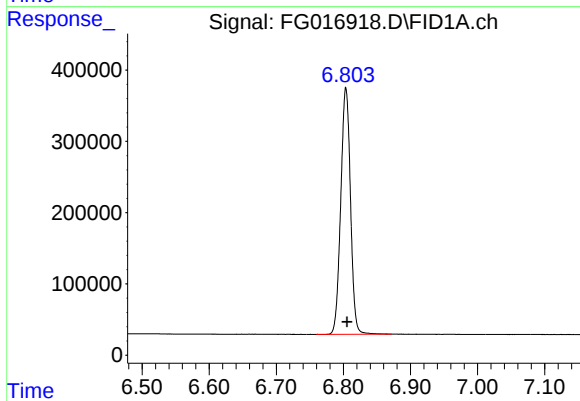
#2 n-Decane (C10)

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 3007573
Conc: 23.49 ug/ml



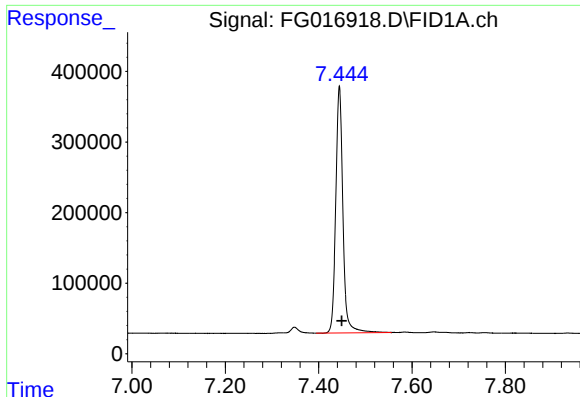
#3 A~Naphthalene (C11.7)

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 3924833
Conc: 30.00 ug/ml



#4 n-Dodecane (C12)

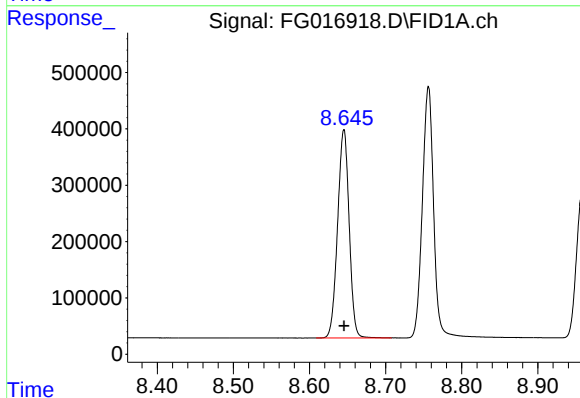
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 3480318
Conc: 26.69 ug/ml



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

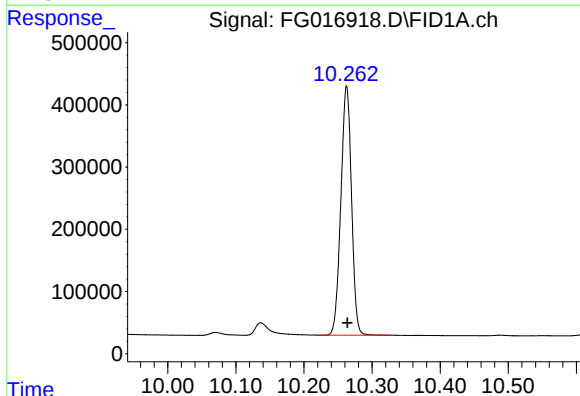
R.T.: 7.444 min
Delta R.T.: -0.005 min
Response: 3722434
Conc: 30.93 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-713-11MS



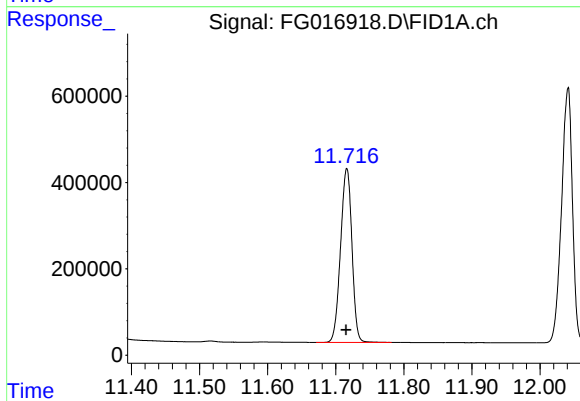
#6 n-Tetradecane (C14)

R.T.: 8.645 min
Delta R.T.: 0.000 min
Response: 3889216
Conc: 30.44 ug/ml



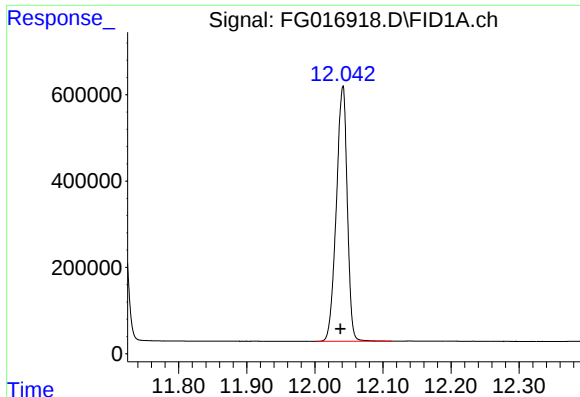
#7 n-Hexadecane (C16)

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 4354182
Conc: 32.95 ug/ml



#8 n-Octadecane (C18)

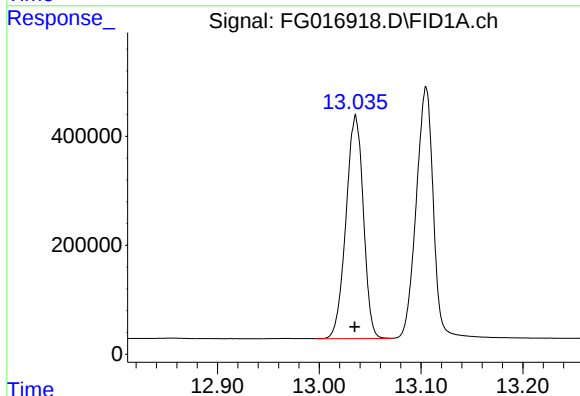
R.T.: 11.716 min
Delta R.T.: 0.000 min
Response: 4676275
Conc: 33.56 ug/ml



#9 ortho-Terphenyl (SURR)

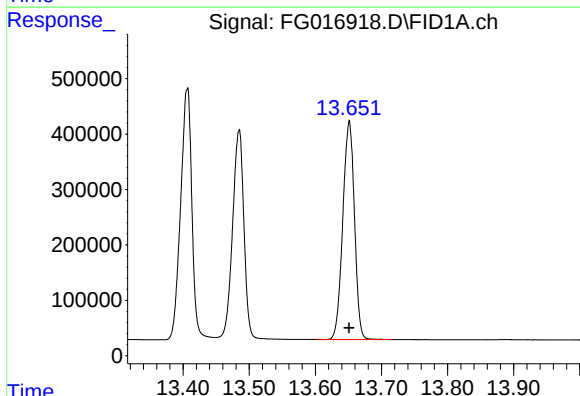
R.T.: 12.041 min
Delta R.T.: 0.004 min
Response: 6594035
Conc: 41.75 ug/ml

Instrument :
FID_G
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AU-713-11MS



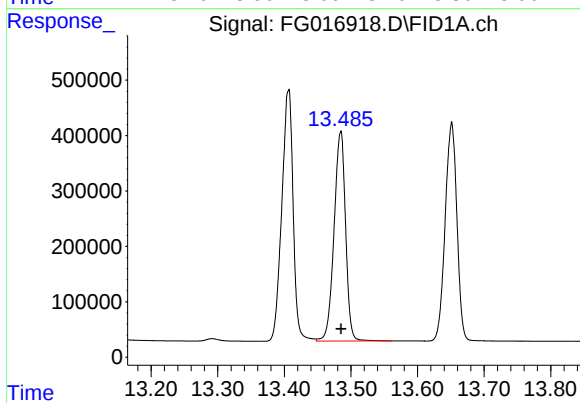
#10 n-Eicosane (C20)

R.T.: 13.036 min
Delta R.T.: 0.000 min
Response: 4861914
Conc: 34.78 ug/ml



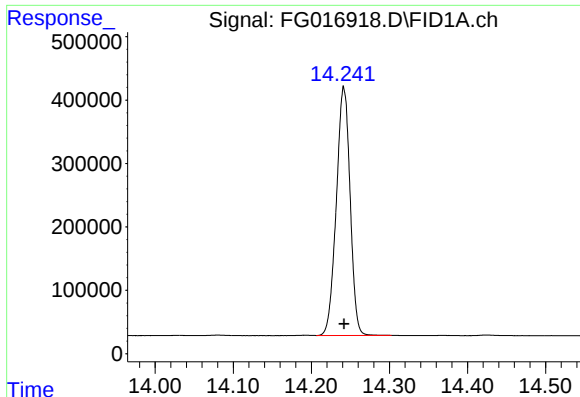
#11 n-Heneicosane (C21)

R.T.: 13.651 min
Delta R.T.: 0.000 min
Response: 4829077
Conc: 34.73 ug/ml



#12 1-chlorooctadecane (SURR)

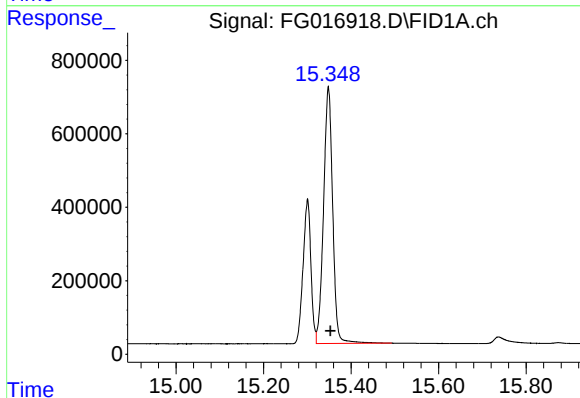
R.T.: 13.485 min
Delta R.T.: 0.000 min
Response: 4553550
Conc: 37.81 ug/ml



#13 n-Docosane (C22)

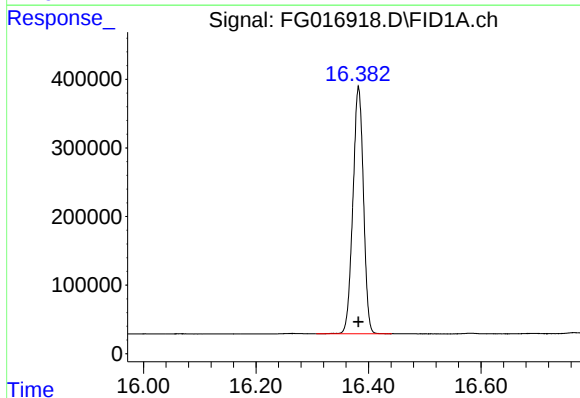
R.T.: 14.242 min
Delta R.T.: 0.000 min
Response: 4805649
Conc: 33.97 ug/ml

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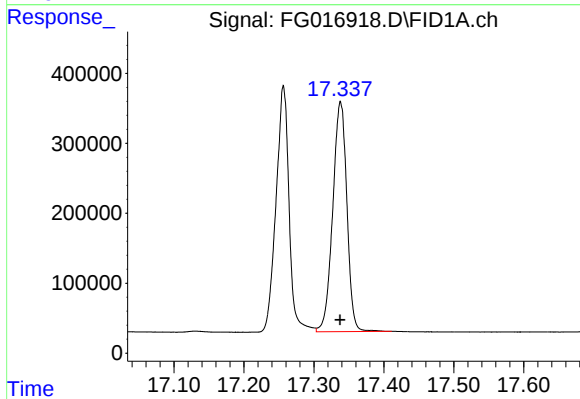
#14 n-Tetracosane (C24)

R.T.: 15.348 min
Delta R.T.: -0.004 min
Response: 10133311
Conc: 68.92 ug/ml



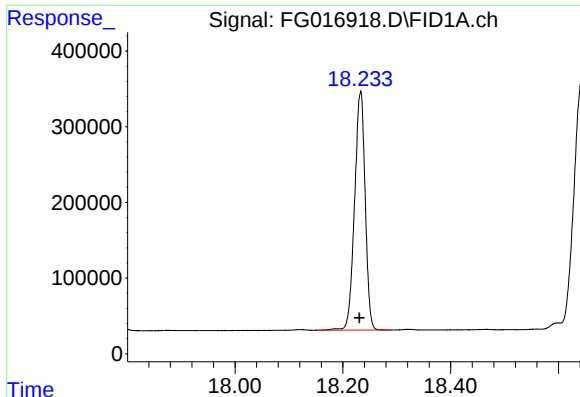
#15 n-Hexacosane (C26)

R.T.: 16.382 min
Delta R.T.: 0.000 min
Response: 4681148
Conc: 31.91 ug/ml



#16 n-Octacosane (C28)

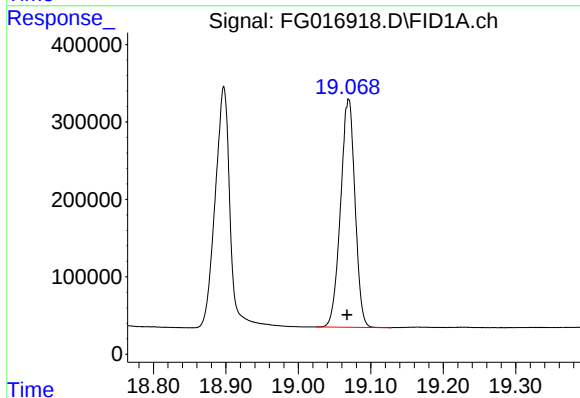
R.T.: 17.338 min
Delta R.T.: 0.000 min
Response: 4616727
Conc: 31.36 ug/ml



#17 n-Tricontane (C30)

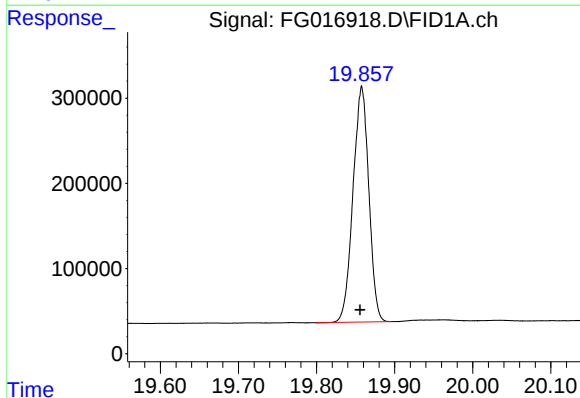
R.T.: 18.233 min
Delta R.T.: 0.002 min
Response: 4306632
Conc: 28.46 ug/ml

Instrument :
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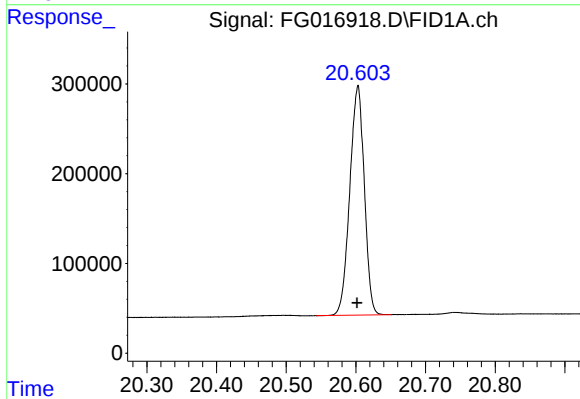
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: 0.002 min
Response: 4086661
Conc: 27.72 ug/ml



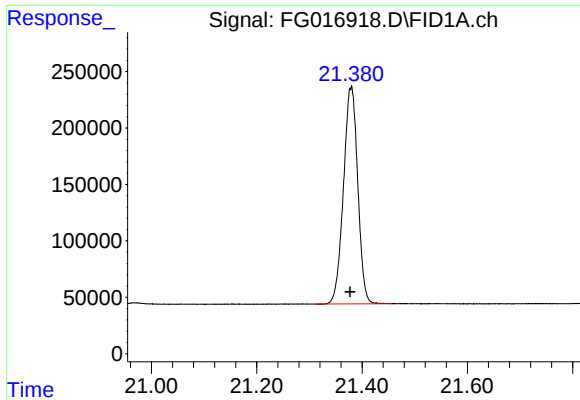
#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: 0.002 min
Response: 3886375
Conc: 30.16 ug/ml



#20 n-Hexatriacontane (C36)

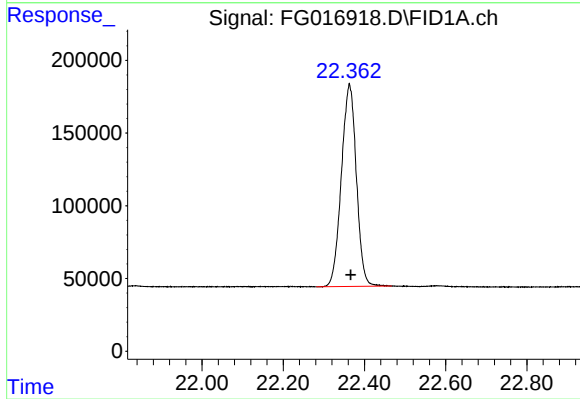
R.T.: 20.603 min
Delta R.T.: 0.001 min
Response: 3693706
Conc: 35.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.380 min
Delta R.T.: 0.002 min
Response: 3623017
Conc: 41.10 ug/ml

Instrument :
FID_G
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 22.363 min
Delta R.T.: -0.003 min
Response: 3558247
Conc: 45.44 ug/ml