

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120822AL\
 Data File : FE039203.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2022 17:16
 Operator : YP\AJ
 Sample : N5942-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 03:10:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.944	6162732	39.394 ug/ml
Spiked Amount 50.000		Recovery =	78.79%
12) S 1-chlorooctadecane (S...	13.378	5222582	43.255 ug/ml
Spiked Amount 50.000		Recovery =	86.51%
Target Compounds			
1) T n-Nonane (C9)	3.337	2556851	18.038 ug/ml
2) T n-Decane (C10)	4.588	2803846	20.117 ug/ml
3) T A~Naphthalene (C11.7)	6.289	5110225	32.129 ug/ml
4) T n-Dodecane (C12)	6.749	2968860	21.062 ug/ml
5) T A~2-methylnaphthalene...	7.384	4942114	33.021 ug/ml
6) T n-Tetradecane (C14)	8.576	3129177	21.910 ug/ml
7) T n-Hexadecane (C16)	10.181	3674786	25.133 ug/ml
8) T n-Octadecane (C18)	11.624	3832050	26.042 ug/ml
10) T n-Eicosane (C20)	12.934	3701752	26.076 ug/ml
11) T n-Heneicosane (C21)	13.544	3690334	25.970 ug/ml
13) T n-Docosane (C22)	14.131	3813275	27.279 ug/ml
14) T n-Tetracosane (C24)	15.228	12482723	90.386 ug/ml
15) T n-Hexacosane (C26)	16.255	3208475	23.888 ug/ml
16) T n-Octacosane (C28)	17.204	3775298	28.429 ug/ml
17) T n-Tricontane (C30)	18.092	2900977	21.967 ug/ml
18) T n-Dotriacontane (C32)	18.923	2811609	21.082 ug/ml
19) T n-Tetratriacontane (C34)	19.706	3214378	24.292 ug/mlm
20) T n-Hexatriacontane (C36)	20.445	3704373	28.834 ug/mlm
21) T n-Octatriacontane (C38)	21.187	4445018	33.922 ug/ml
22) T n-Tetracontane (C40)	22.104	5247589	38.538 ug/ml

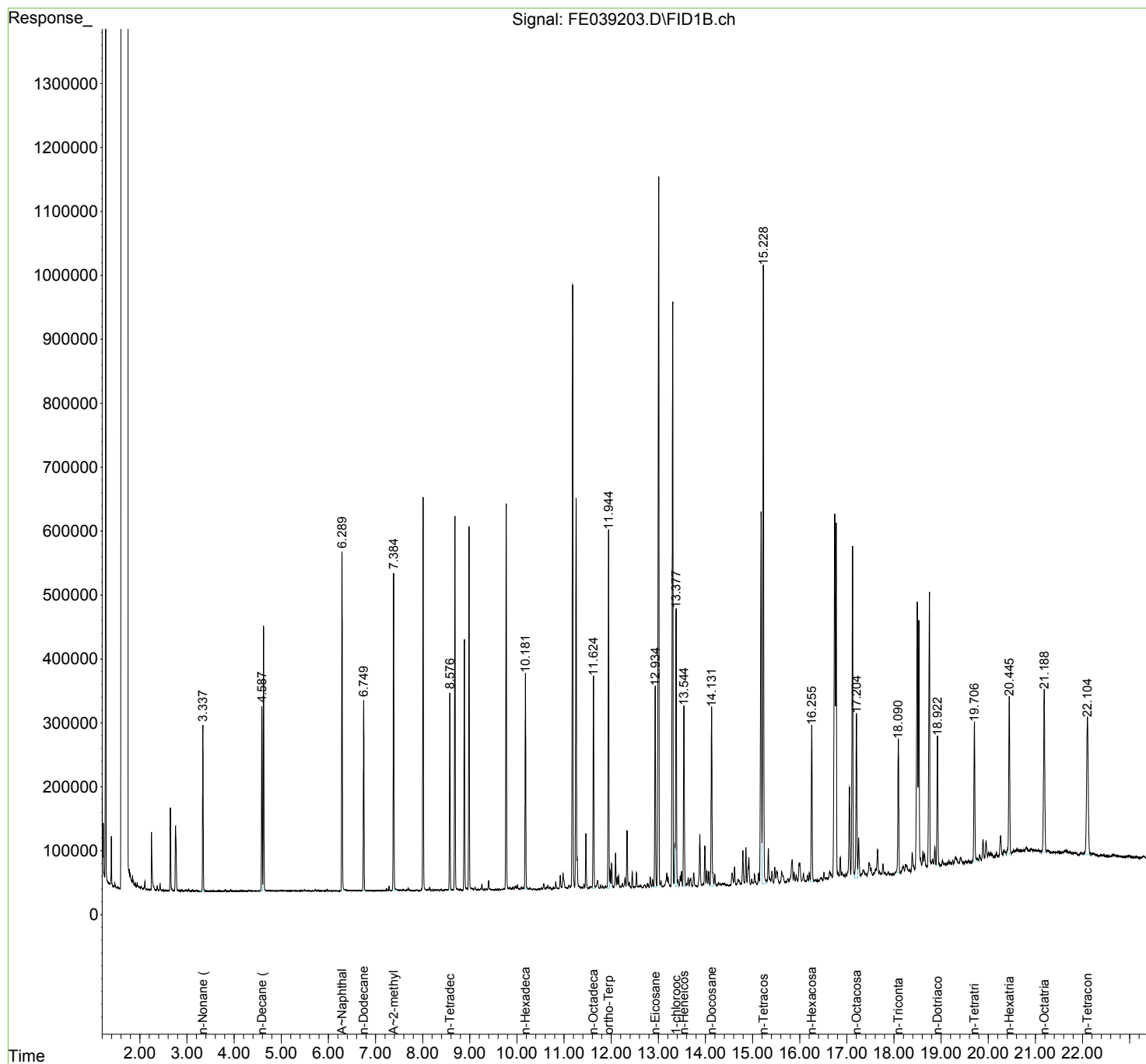
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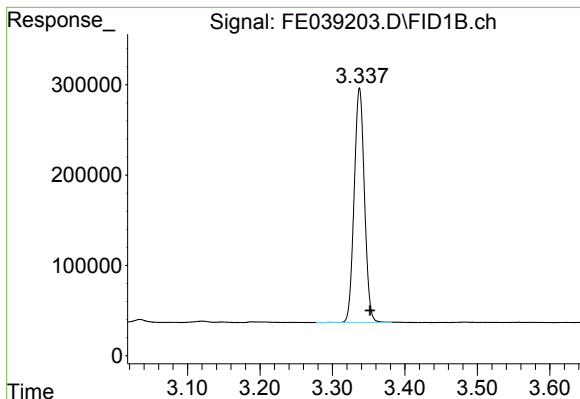
(m)=manual int.

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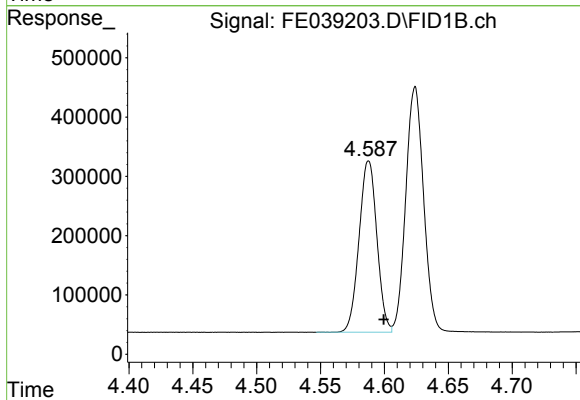
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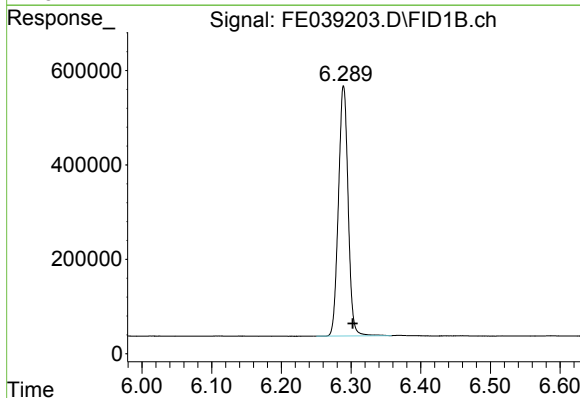
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: -0.015 min
Response: 2556851
Conc: 18.04 ug/ml



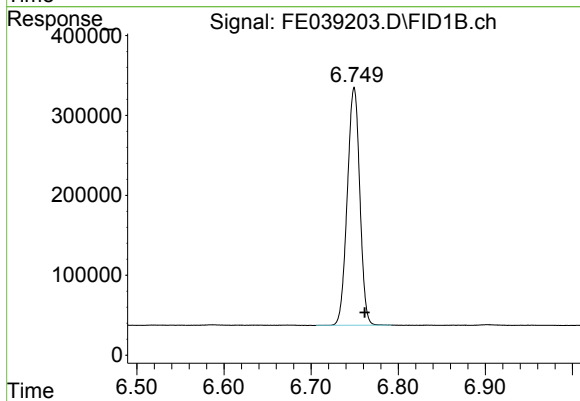
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 2803846
Conc: 20.12 ug/ml



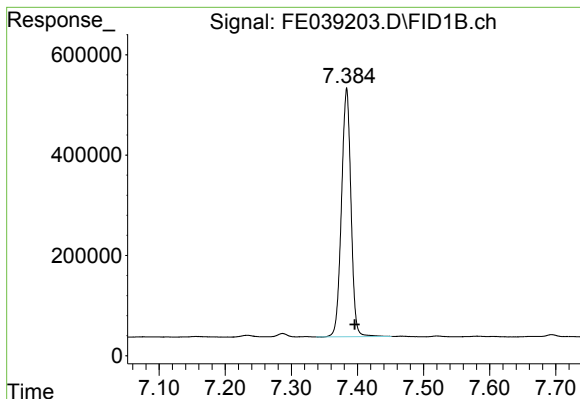
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: -0.013 min
Response: 5110225
Conc: 32.13 ug/ml



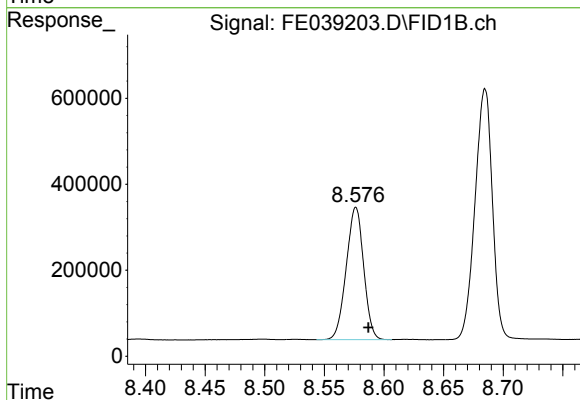
#4 n-Dodecane (C12)

R.T.: 6.749 min
Delta R.T.: -0.012 min
Response: 2968860
Conc: 21.06 ug/ml



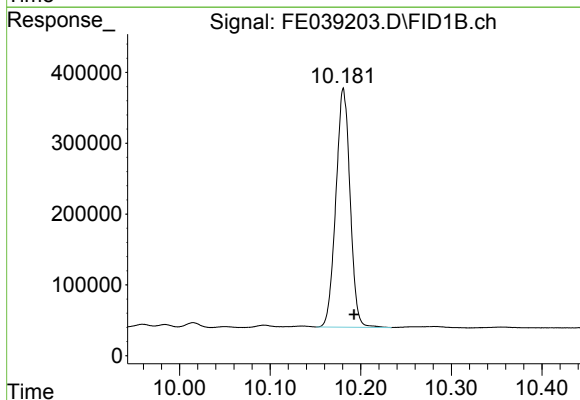
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 4942114
Conc: 33.02 ug/ml



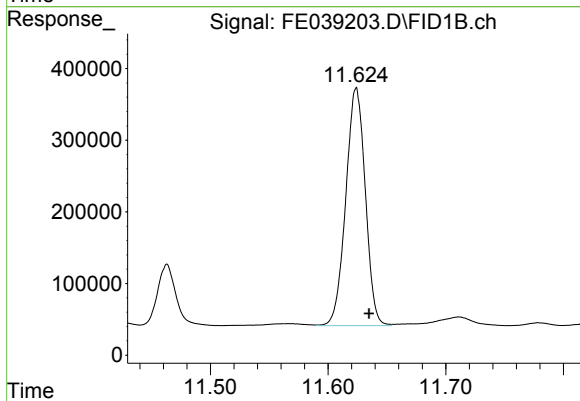
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: -0.011 min
Response: 3129177
Conc: 21.91 ug/ml



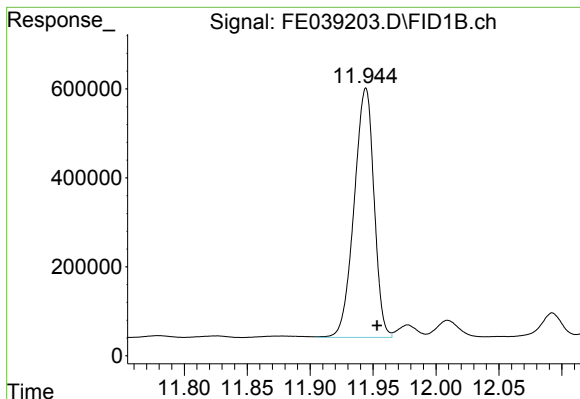
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: -0.012 min
Response: 3674786
Conc: 25.13 ug/ml



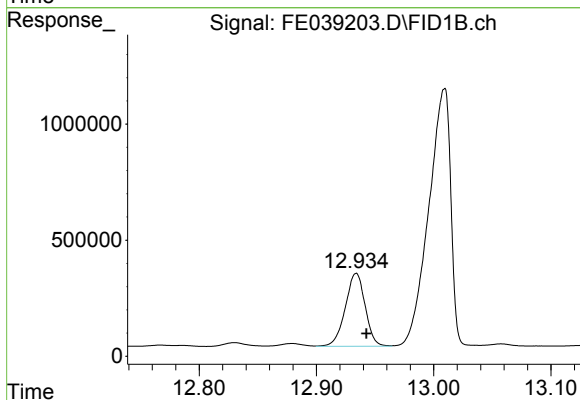
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: -0.011 min
Response: 3832050
Conc: 26.04 ug/ml



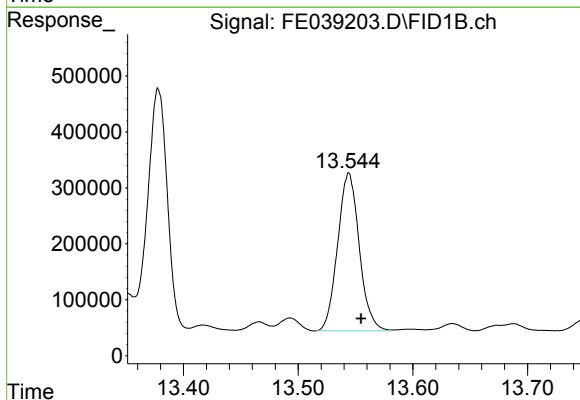
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.009 min
Response: 6162732
Conc: 39.39 ug/ml



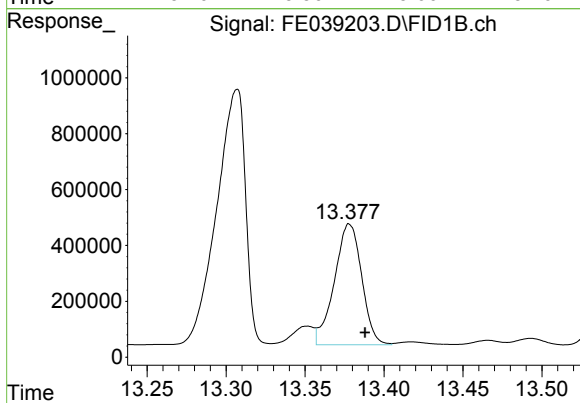
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.009 min
Response: 3701752
Conc: 26.08 ug/ml



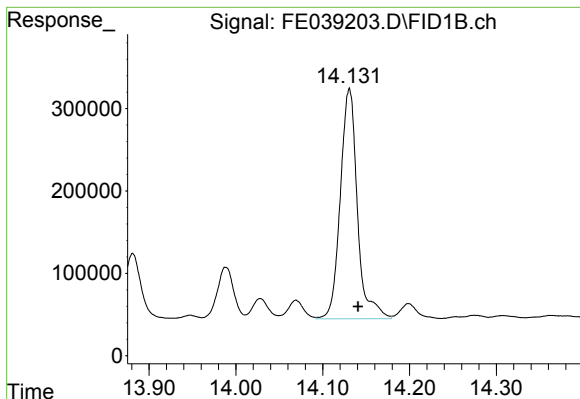
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.011 min
Response: 3690334
Conc: 25.97 ug/ml



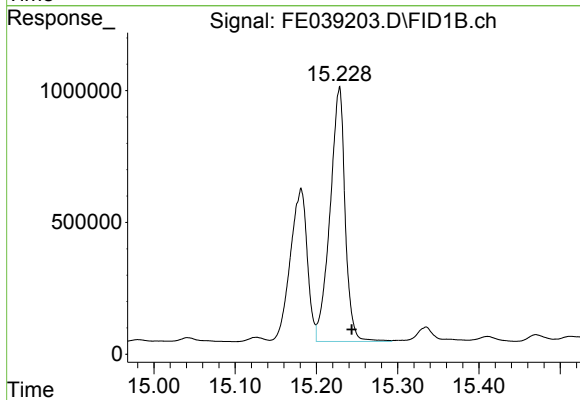
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.010 min
Response: 5222582
Conc: 43.25 ug/ml



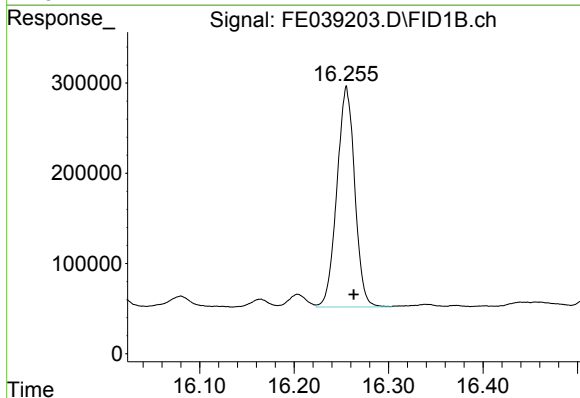
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: -0.010 min
Response: 3813275
Conc: 27.28 ug/ml



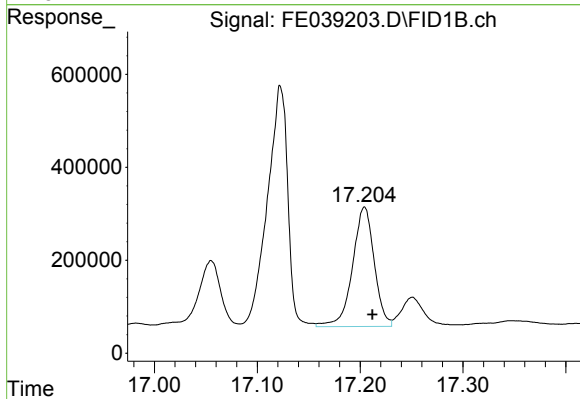
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: -0.015 min
Response: 12482723
Conc: 90.39 ug/ml



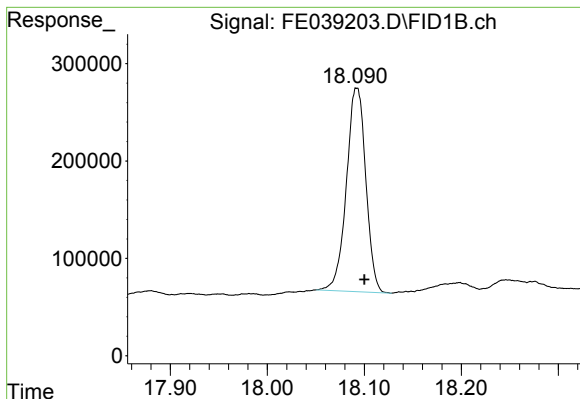
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: -0.008 min
Response: 3208475
Conc: 23.89 ug/ml



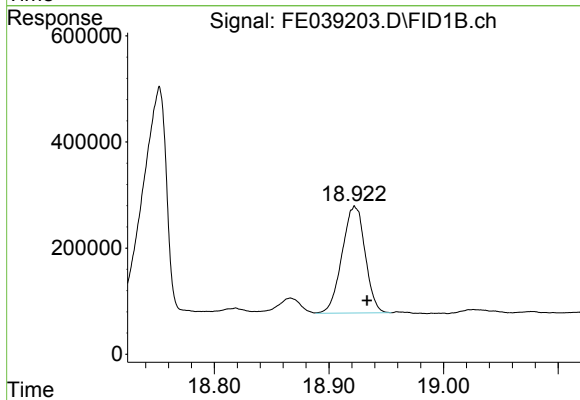
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.008 min
Response: 3775298
Conc: 28.43 ug/ml



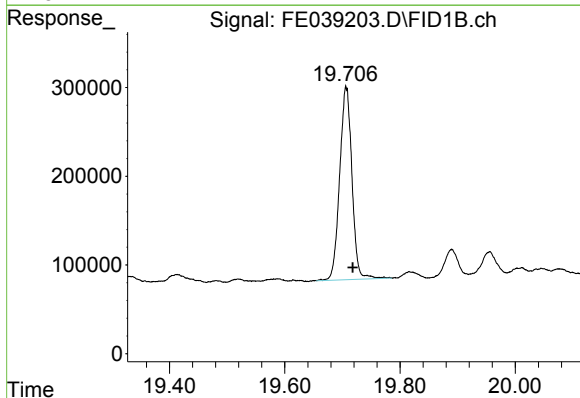
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.008 min
Response: 2900977
Conc: 21.97 ug/ml



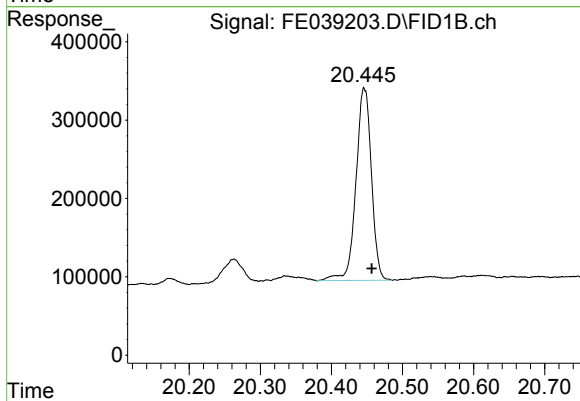
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.011 min
Response: 2811609
Conc: 21.08 ug/ml



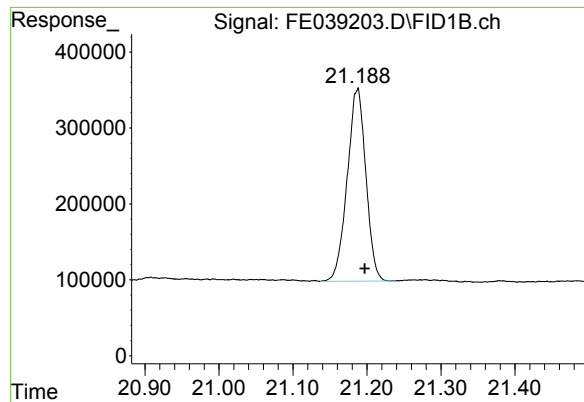
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.012 min
Response: 3214378
Conc: 24.29 ug/ml m



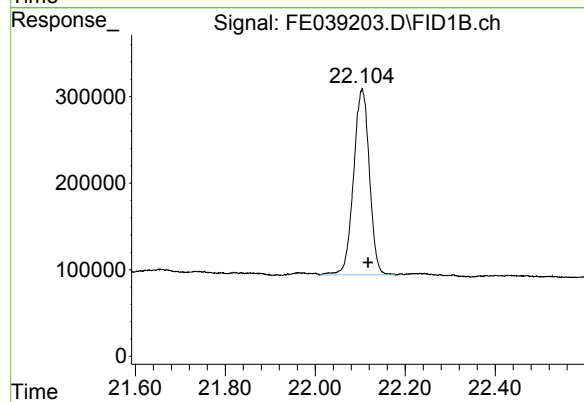
#20 n-Hexatriacontane (C36)

R.T.: 20.445 min
Delta R.T.: -0.012 min
Response: 3704373
Conc: 28.83 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.010 min
Response: 4445018
Conc: 33.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: -0.014 min
Response: 5247589
Conc: 38.54 ug/ml