

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110722AL\
 Data File : FE038608.D
 Signal(s) : FID1B.ch
 Acq On : 07 Nov 2022 20:03
 Operator : YP\AJ
 Sample : N5460-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 04:05:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.964	3923270	22.800 ug/ml
Spiked Amount 50.000		Recovery =	45.60%
12) S 1-chlorooctadecane (S...	13.397	3046954	22.257 ug/mlm
Spiked Amount 50.000		Recovery =	44.51%
Target Compounds			
1) T n-Nonane (C9)	3.364	3636762	23.613 ug/ml
2) T n-Decane (C10)	4.612	4096587	26.392 ug/mlm
3) T A~Naphthalene (C11.7)	6.313	4673192	27.594 ug/ml
4) T n-Dodecane (C12)	6.772	4586315	29.359 ug/ml
5) T A~2-methylnaphthalene...	7.407	4682029	27.938 ug/ml
6) T n-Tetradecane (C14)	8.599	4715373	30.152 ug/ml
7) T n-Hexadecane (C16)	10.204	4962552	31.411 ug/ml
8) T n-Octadecane (C18)	11.645	5076291	31.691 ug/ml
10) T n-Eicosane (C20)	12.954	4857868	30.149 ug/ml
11) T n-Heneicosane (C21)	13.565	4778478	29.582 ug/ml
13) T n-Docosane (C22)	14.150	4747813	29.409 ug/ml
14) T n-Tetracosane (C24)	15.240	8990411	56.051 ug/ml
15) T n-Hexacosane (C26)	16.273	4553342	28.667 ug/ml
16) T n-Octacosane (C28)	17.222	4506184	28.722 ug/ml
17) T n-Tricontane (C30)	18.107	4353015	27.282 ug/mlm
18) T n-Dotriacontane (C32)	18.939	4414284	27.997 ug/ml
19) T n-Tetratriacontane (C34)	19.721	4354247	29.535 ug/mlm
20) T n-Hexatriacontane (C36)	20.463	4229229	29.599 ug/ml
21) T n-Octatriacontane (C38)	21.202	4330757	32.064 ug/ml
22) T n-Tetracontane (C40)	22.129	4623361	36.627 ug/mlm

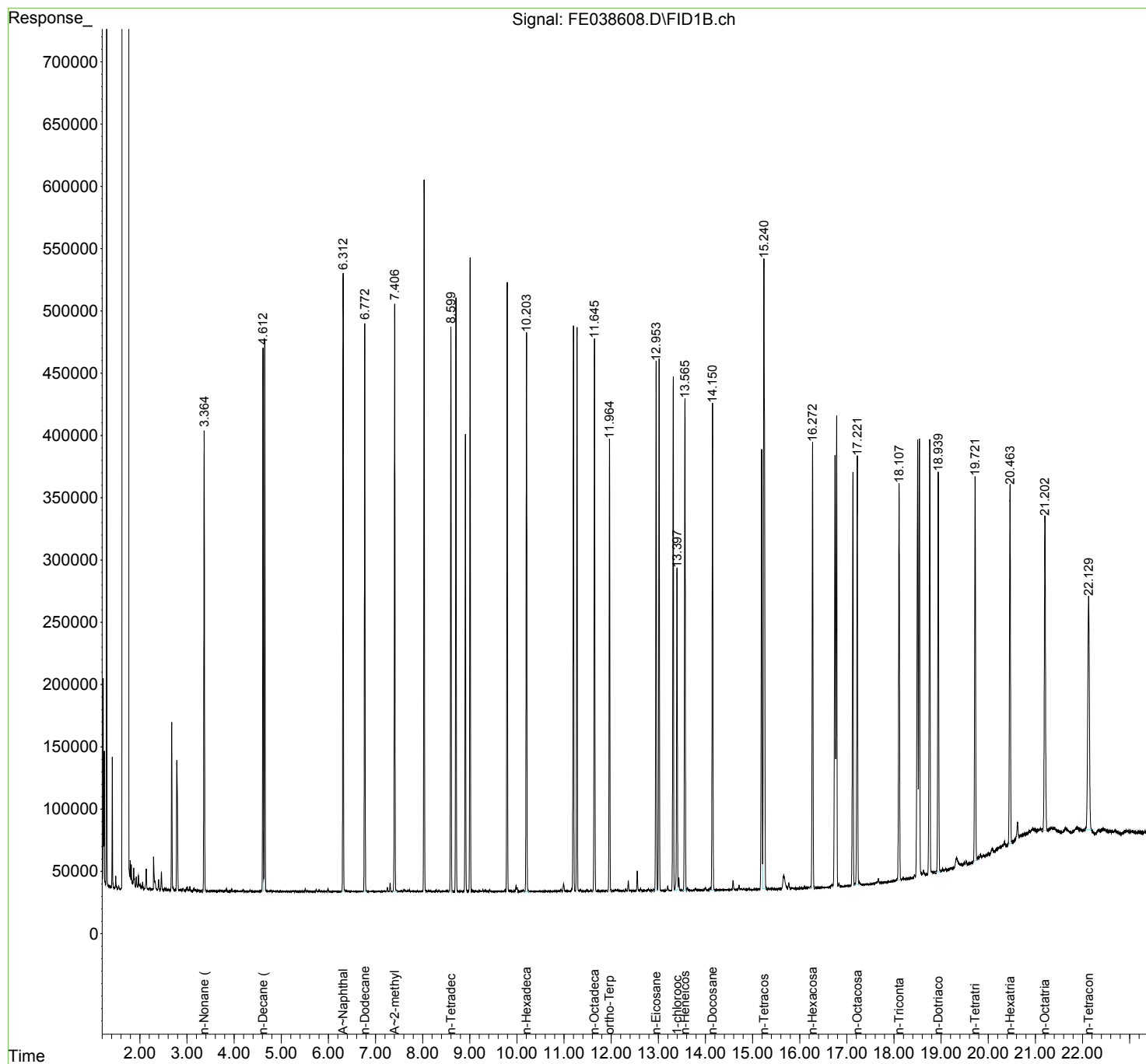
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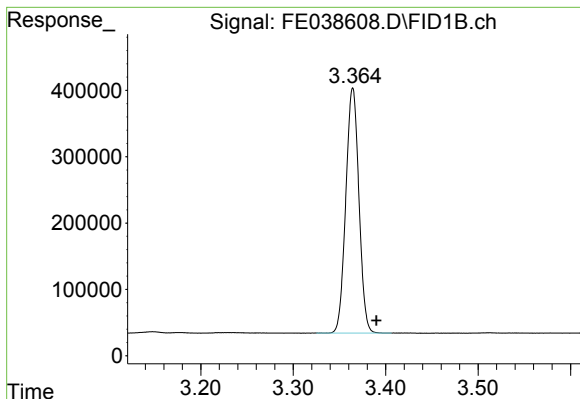
(m)=manual int.

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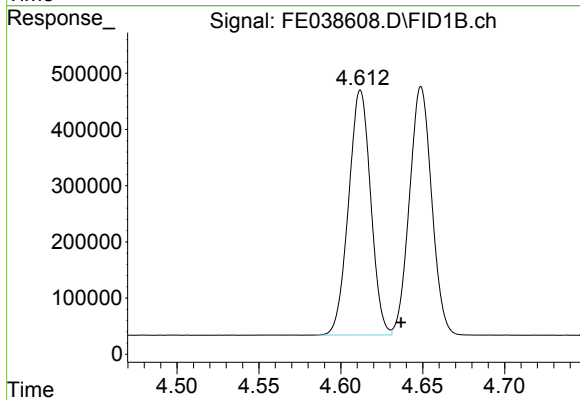
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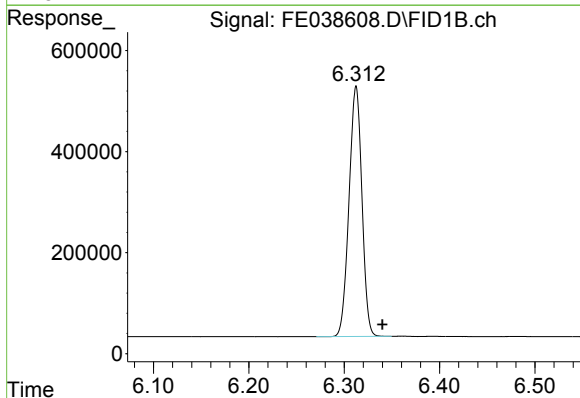
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: -0.026 min
Response: 3636762
Conc: 23.61 ug/ml



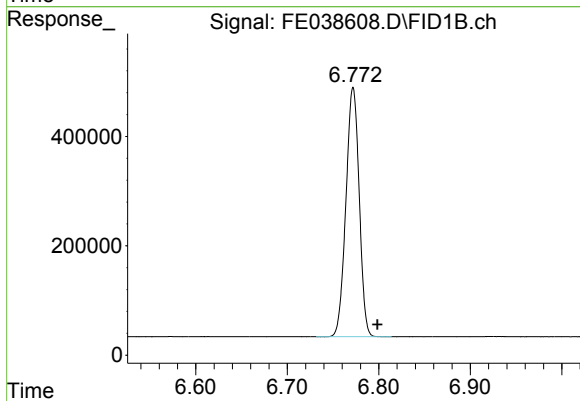
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.025 min
Response: 4096587
Conc: 26.39 ug/ml m



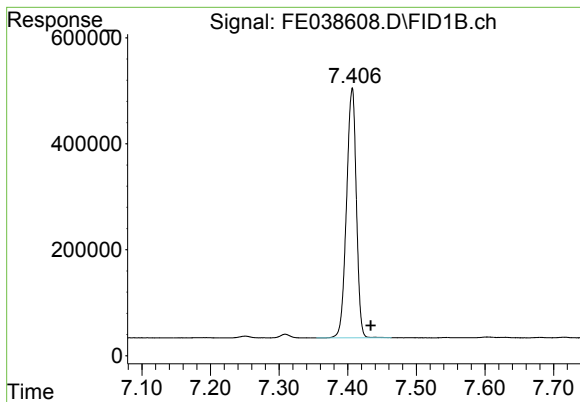
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: -0.028 min
Response: 4673192
Conc: 27.59 ug/ml



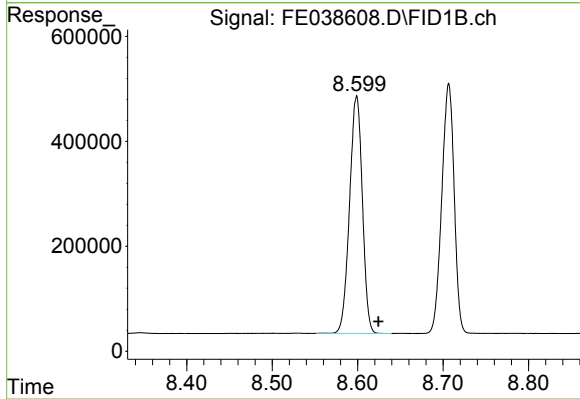
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: -0.026 min
Response: 4586315
Conc: 29.36 ug/ml



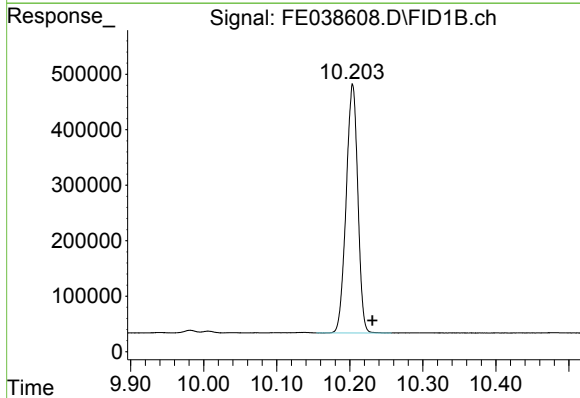
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.407 min
Delta R.T.: -0.027 min
Response: 4682029
Conc: 27.94 ug/ml



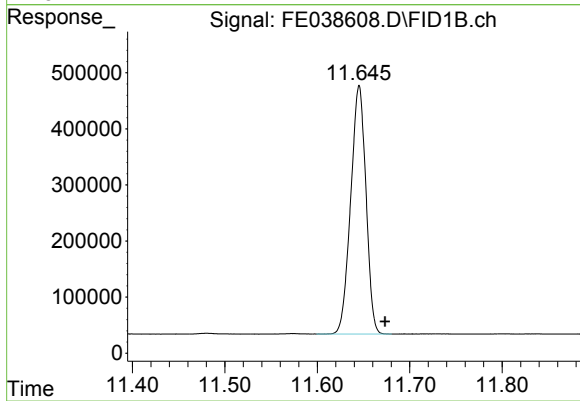
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: -0.026 min
Response: 4715373
Conc: 30.15 ug/ml



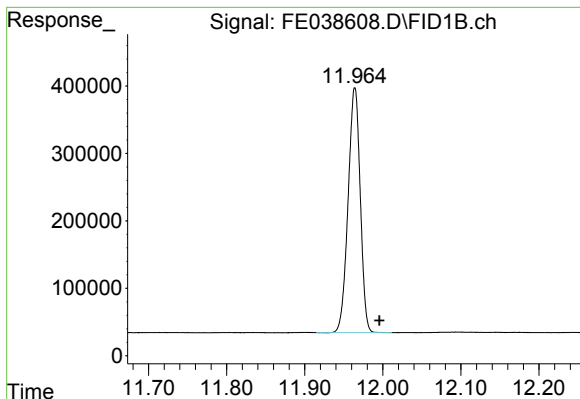
#7 n-Hexadecane (C16)

R.T.: 10.204 min
Delta R.T.: -0.027 min
Response: 4962552
Conc: 31.41 ug/ml



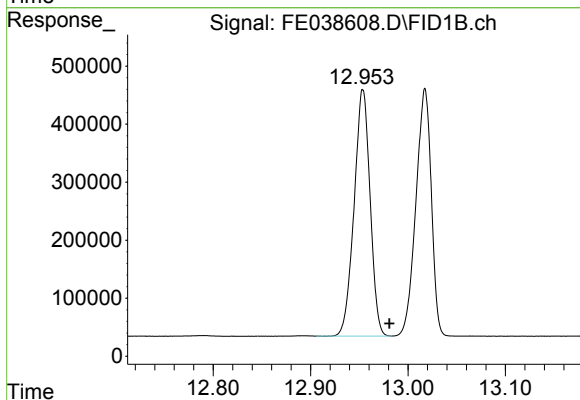
#8 n-Octadecane (C18)

R.T.: 11.645 min
Delta R.T.: -0.028 min
Response: 5076291
Conc: 31.69 ug/ml



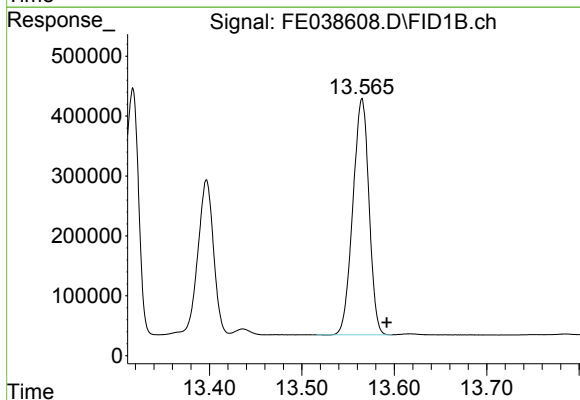
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: -0.031 min
Response: 3923270
Conc: 22.80 ug/ml



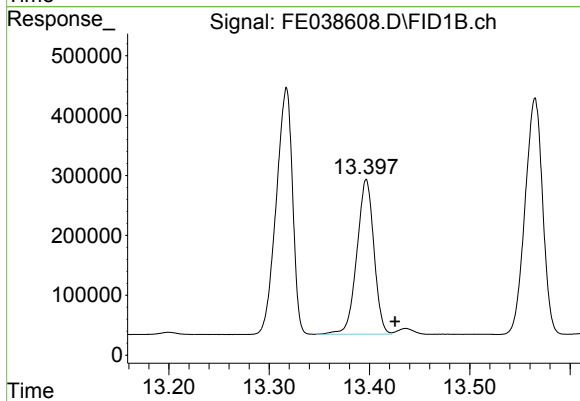
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.027 min
Response: 4857868
Conc: 30.15 ug/ml



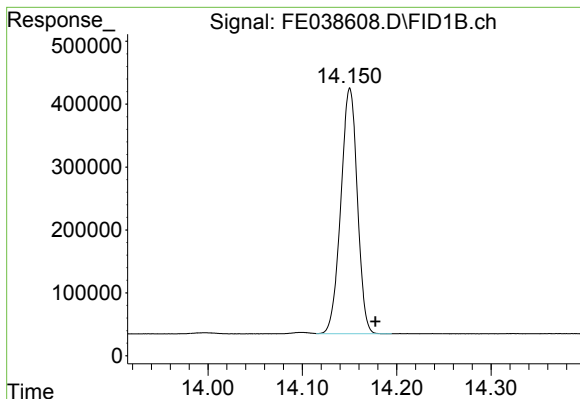
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: -0.027 min
Response: 4778478
Conc: 29.58 ug/ml



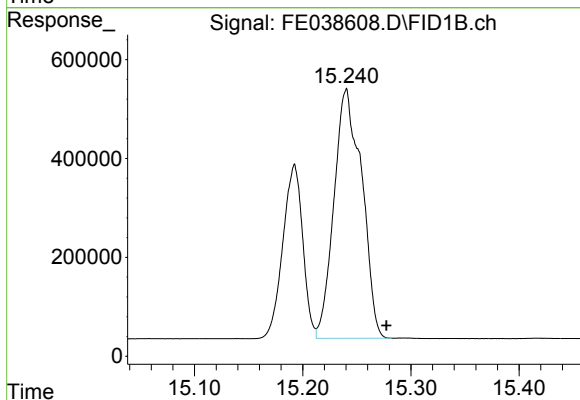
#12 1-chlorooctadecane (SURR)

R.T.: 13.397 min
Delta R.T.: -0.029 min
Response: 3046954
Conc: 22.26 ug/ml m



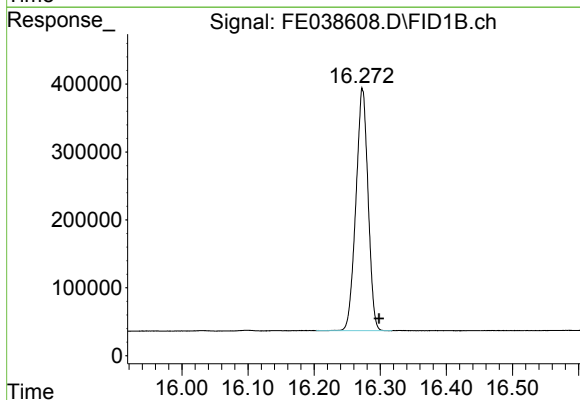
#13 n-Docosane (C22)

R.T.: 14.150 min
Delta R.T.: -0.027 min
Response: 4747813
Conc: 29.41 ug/ml



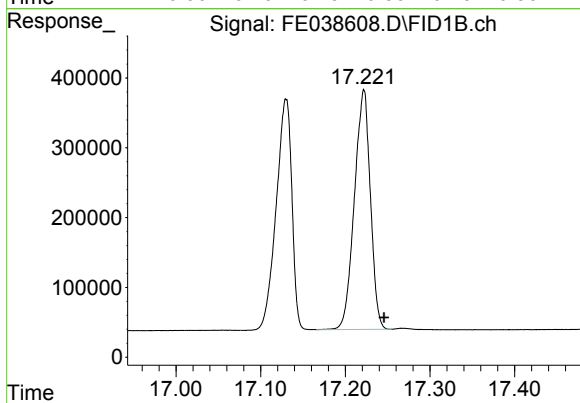
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: -0.037 min
Response: 8990411
Conc: 56.05 ug/ml



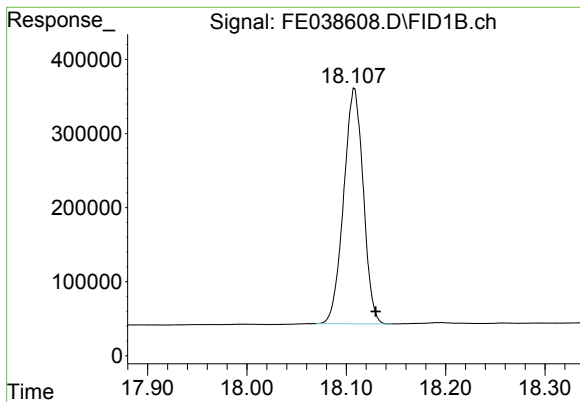
#15 n-Hexacosane (C26)

R.T.: 16.273 min
Delta R.T.: -0.025 min
Response: 4553342
Conc: 28.67 ug/ml



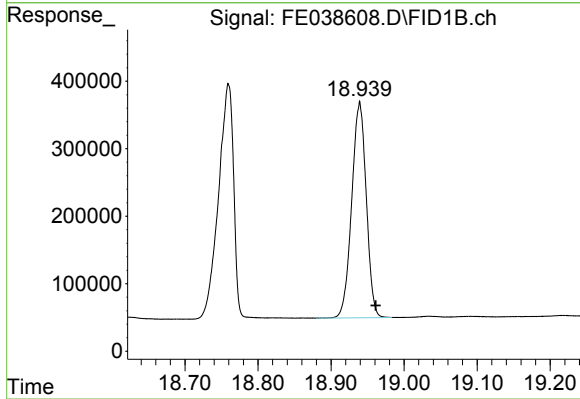
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: -0.024 min
Response: 4506184
Conc: 28.72 ug/ml



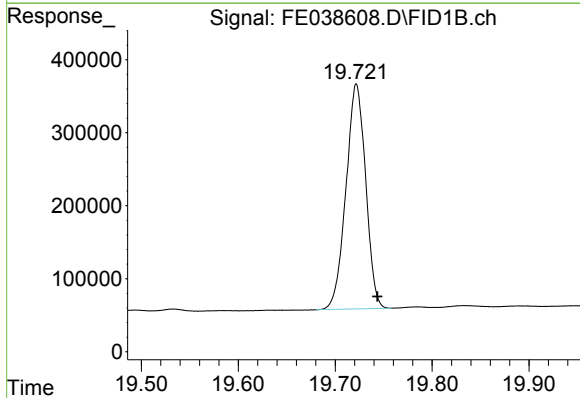
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: -0.023 min
Response: 4353015
Conc: 27.28 ug/ml m



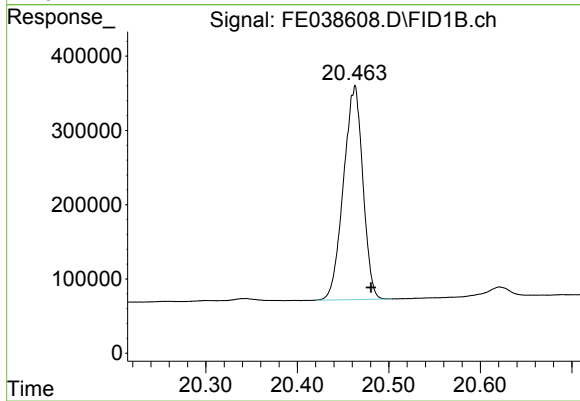
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.022 min
Response: 4414284
Conc: 28.00 ug/ml



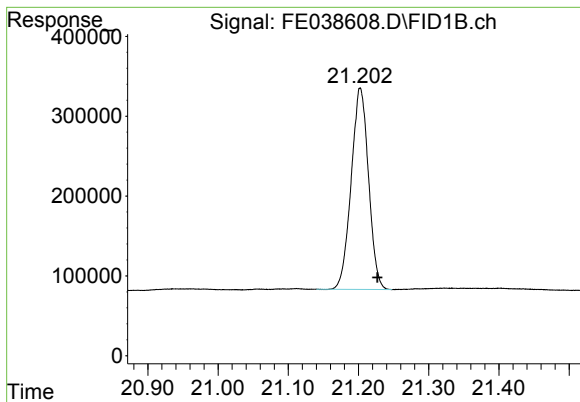
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: -0.022 min
Response: 4354247
Conc: 29.54 ug/ml m



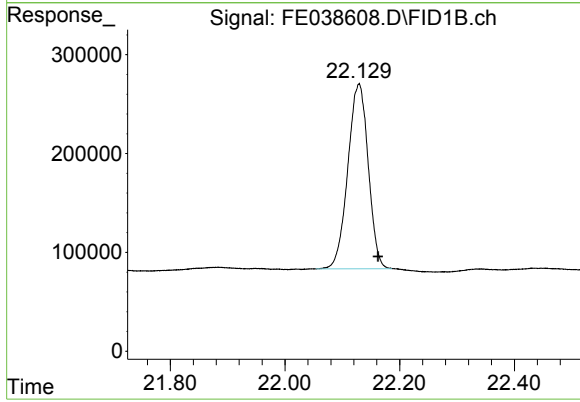
#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: -0.018 min
Response: 4229229
Conc: 29.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.025 min
Response: 4330757
Conc: 32.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: -0.033 min
Response: 4623361
Conc: 36.63 ug/ml m