

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120822AL\
 Data File : FE039200.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2022 15:43
 Operator : YP\AJ
 Sample : PB149478BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 03:09:47 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)	11.945	8387122	53.613 ug/ml
Spiked Amount 50.000		Recovery =	107.23%
12) S 1-chlorooctadecane (S...	13.377	6302735	52.201 ug/ml
Spiked Amount 50.000		Recovery =	104.40%
Target Compounds			
1) T n-Nonane (C9)	3.339	3005573	21.204 ug/ml
2) T n-Decane (C10)	4.586	3154469	22.632 ug/ml
3) T A~Naphthalene (C11.7)	6.289	8632958	54.277 ug/ml
4) T n-Dodecane (C12)	6.747	3216925	22.822 ug/ml
5) T A~2-methylnaphthalene...	7.384	7873867	52.609 ug/ml
6) T n-Tetradecane (C14)	8.575	2998581	20.995 ug/ml
7) T n-Hexadecane (C16)	10.179	2916051	19.944 ug/ml
8) T n-Octadecane (C18)	11.622	2812382	19.112 ug/ml
10) T n-Eicosane (C20)	12.931	2567298	18.084 ug/ml
11) T n-Heneicosane (C21)	13.543	2408322	16.948 ug/ml
13) T n-Docosane (C22)	14.128	2360182	16.884 ug/ml
14) T n-Tetracosane (C24)	15.226	10860244	78.638 ug/ml
15) T n-Hexacosane (C26)	16.253	2027933	15.098 ug/ml
16) T n-Octacosane (C28)	17.201	2058291	15.499 ug/ml
17) T n-Tricontane (C30)	18.091	1769761	13.401 ug/ml
18) T n-Dotriacontane (C32)	18.920	1815622	13.614 ug/ml
19) T n-Tetratriacontane (C34)	19.706	2299146	17.375 ug/mlm
20) T n-Hexatriacontane (C36)	20.447	3178563	24.741 ug/mlm
21) T n-Octatriacontane (C38)	21.186	4361362	33.284 ug/ml
22) T n-Tetracontane (C40)	22.107	5216865	38.312 ug/ml

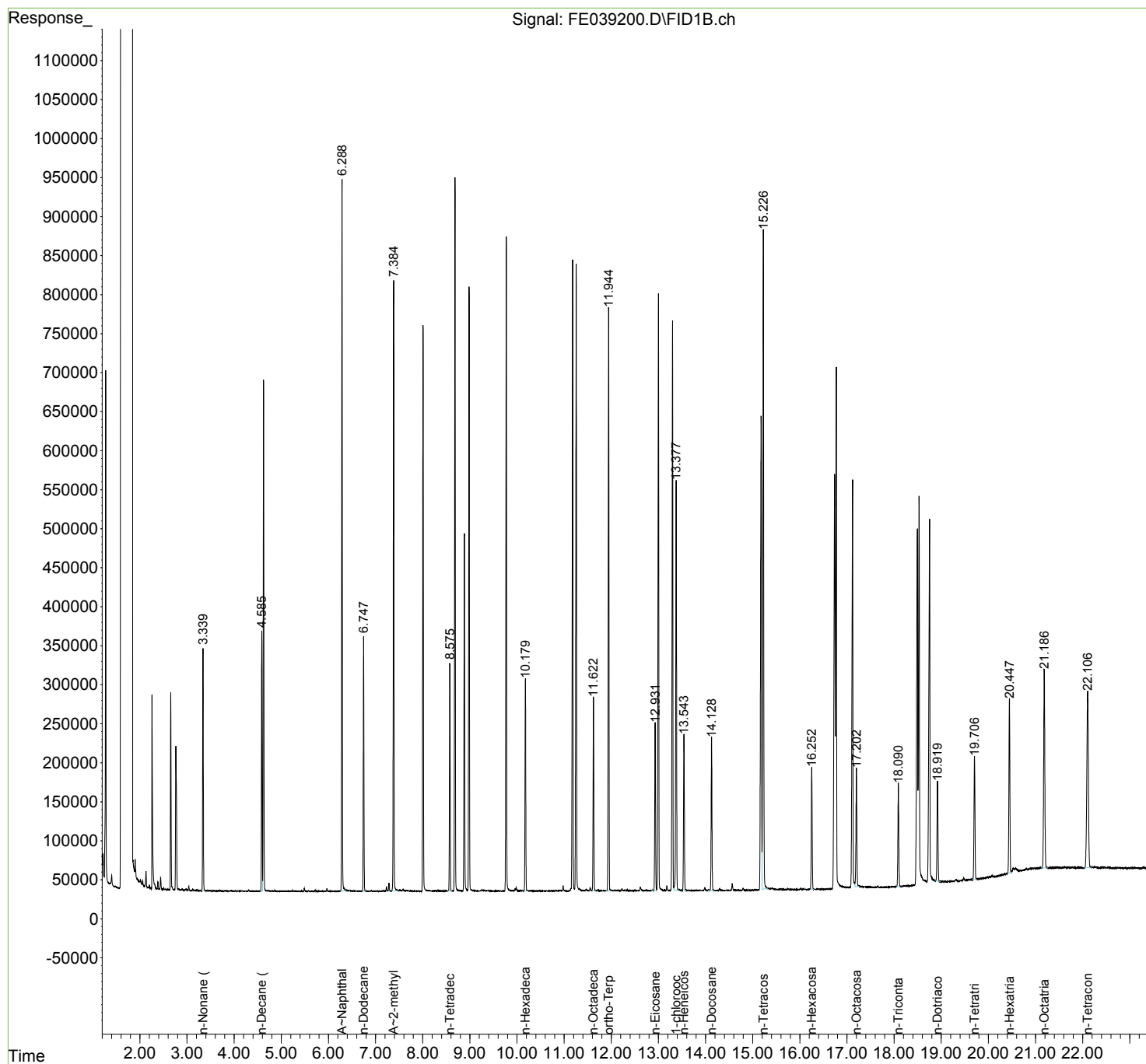
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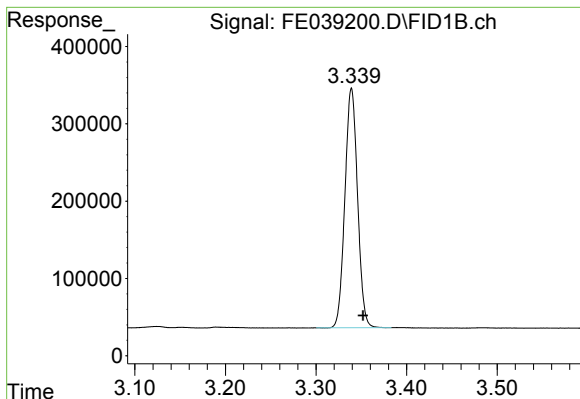
(m)=manual int.

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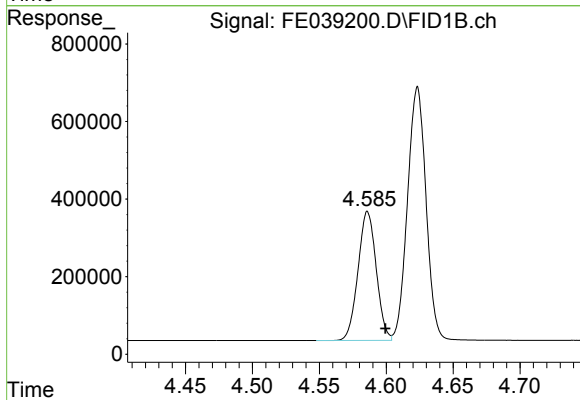
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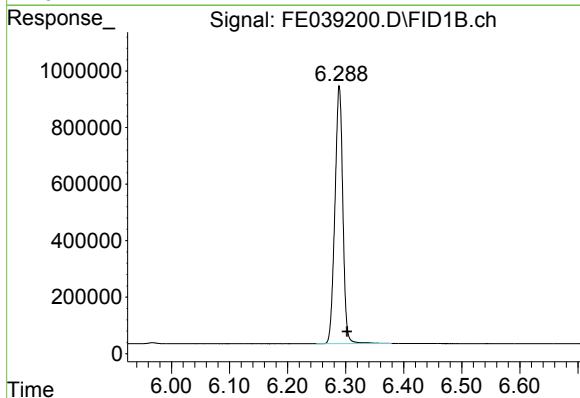
#1 n-Nonane (C9)

R.T.: 3.339 min
Delta R.T.: -0.013 min
Response: 3005573
Conc: 21.20 ug/ml



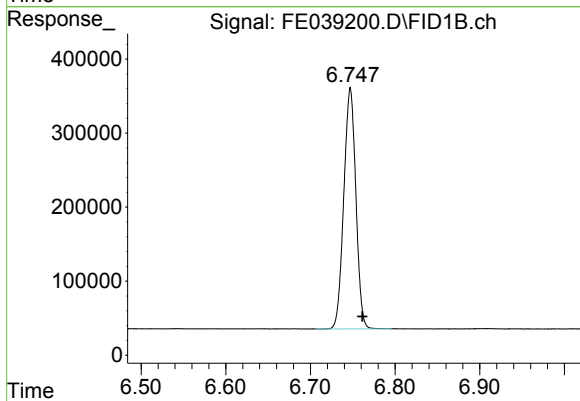
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: -0.013 min
Response: 3154469
Conc: 22.63 ug/ml



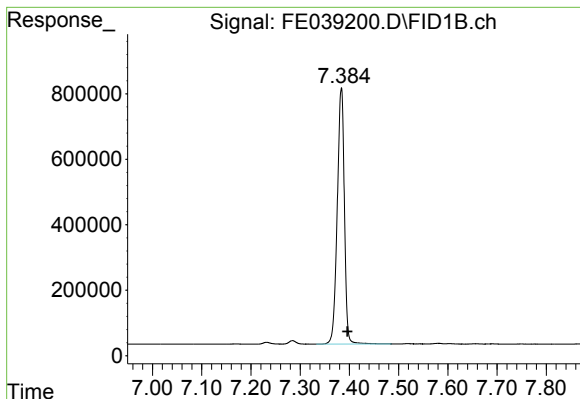
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: -0.013 min
Response: 8632958
Conc: 54.28 ug/ml



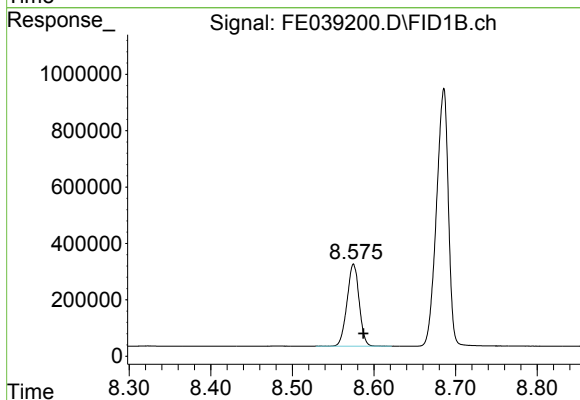
#4 n-Dodecane (C12)

R.T.: 6.747 min
Delta R.T.: -0.014 min
Response: 3216925
Conc: 22.82 ug/ml



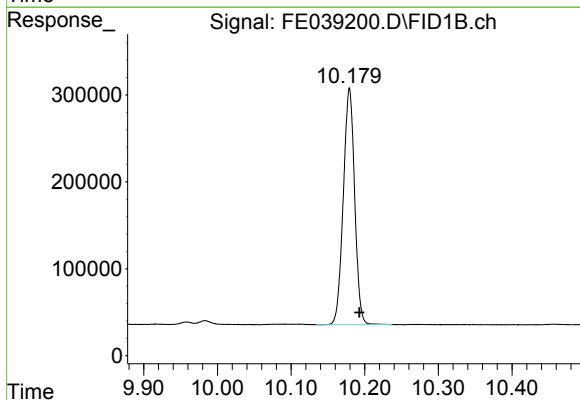
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 7873867
Conc: 52.61 ug/ml



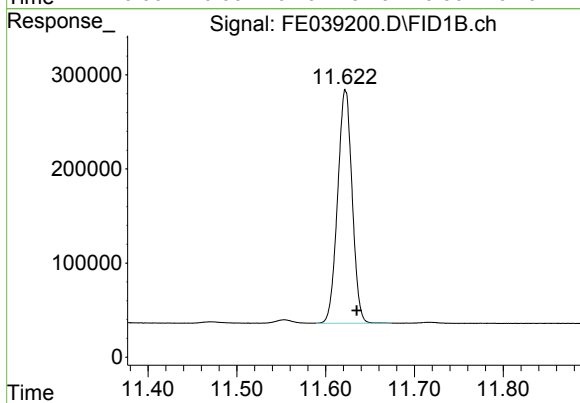
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: -0.012 min
Response: 2998581
Conc: 21.00 ug/ml



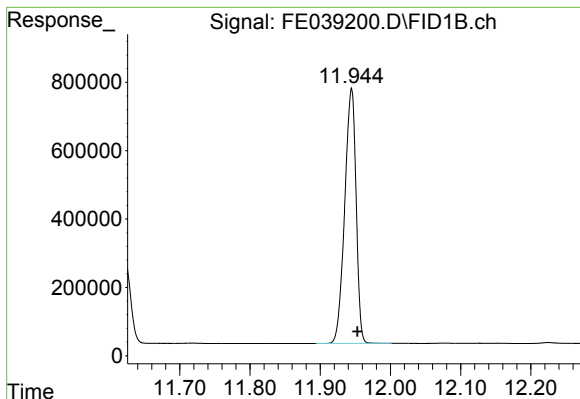
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: -0.014 min
Response: 2916051
Conc: 19.94 ug/ml



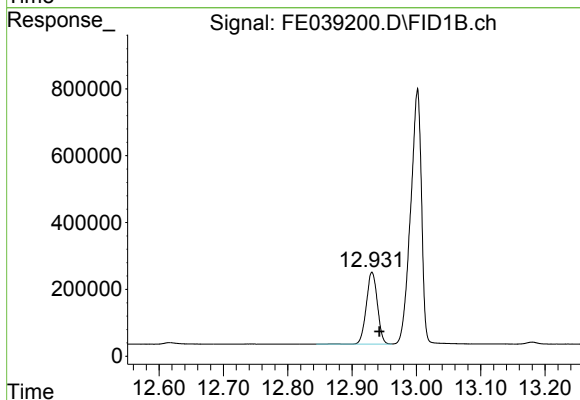
#8 n-Octadecane (C18)

R.T.: 11.622 min
Delta R.T.: -0.013 min
Response: 2812382
Conc: 19.11 ug/ml



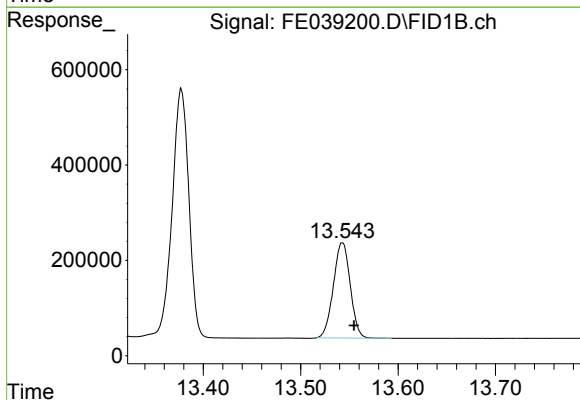
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: -0.008 min
Response: 8387122
Conc: 53.61 ug/ml



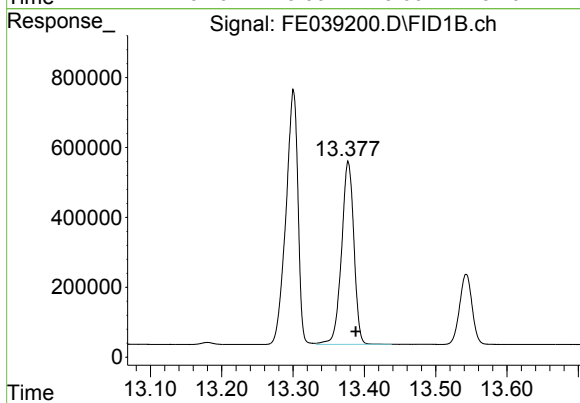
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: -0.012 min
Response: 2567298
Conc: 18.08 ug/ml



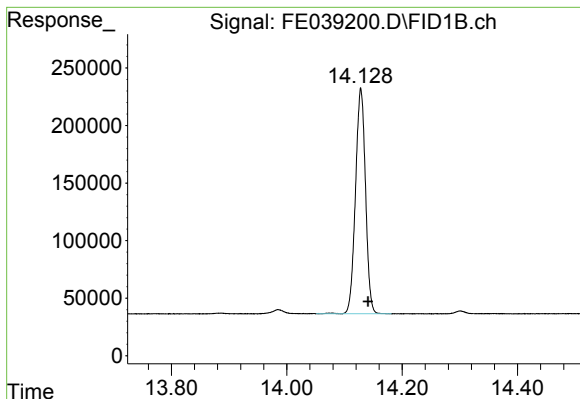
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: -0.012 min
Response: 2408322
Conc: 16.95 ug/ml



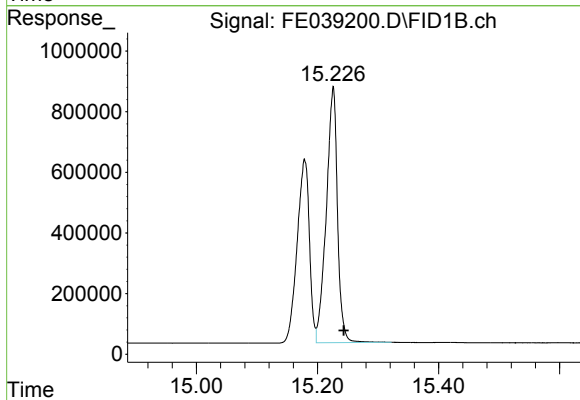
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: -0.011 min
Response: 6302735
Conc: 52.20 ug/ml



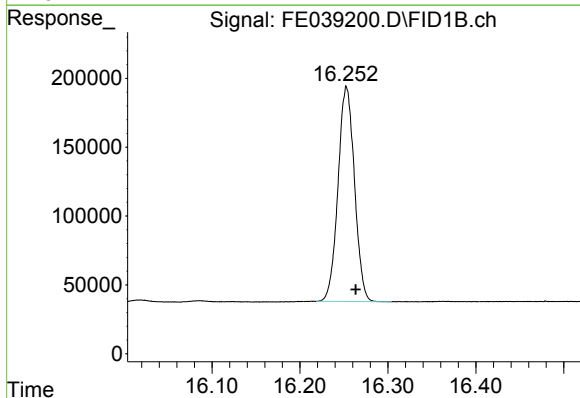
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: -0.012 min
Response: 2360182
Conc: 16.88 ug/ml



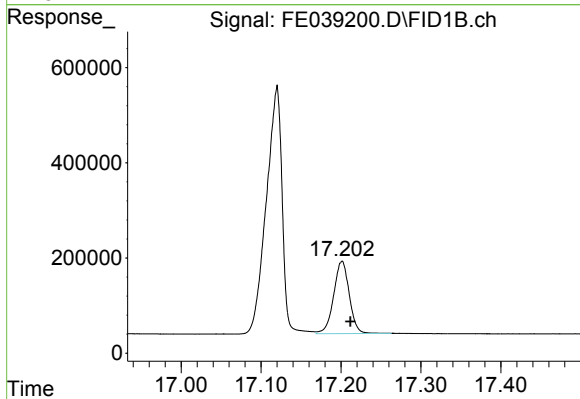
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.017 min
Response: 10860244
Conc: 78.64 ug/ml



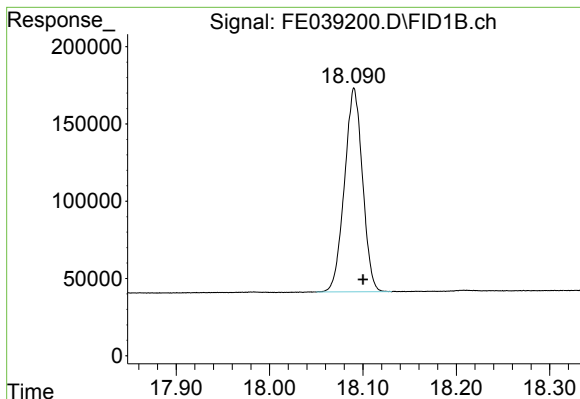
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.010 min
Response: 2027933
Conc: 15.10 ug/ml



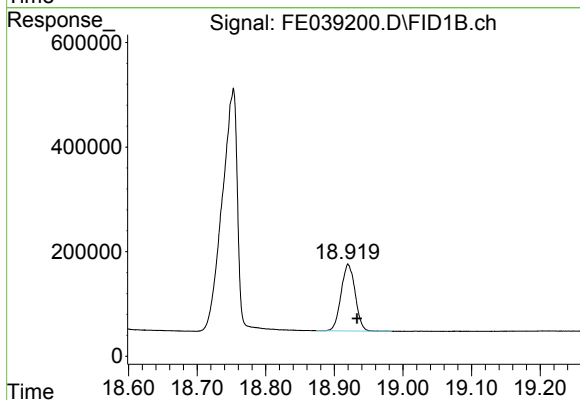
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.011 min
Response: 2058291
Conc: 15.50 ug/ml



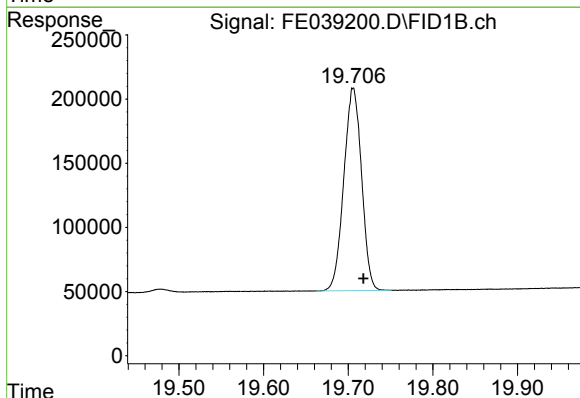
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.010 min
Response: 1769761
Conc: 13.40 ug/ml



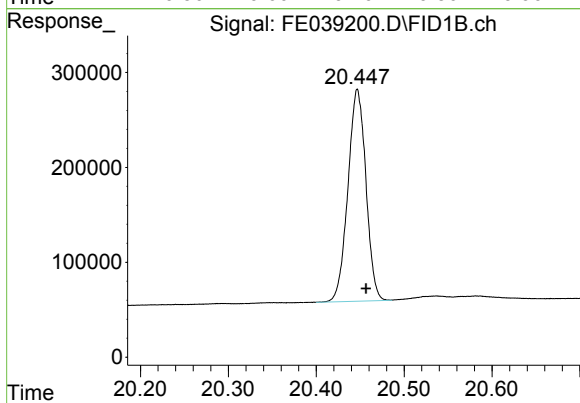
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.013 min
Response: 1815622
Conc: 13.61 ug/ml



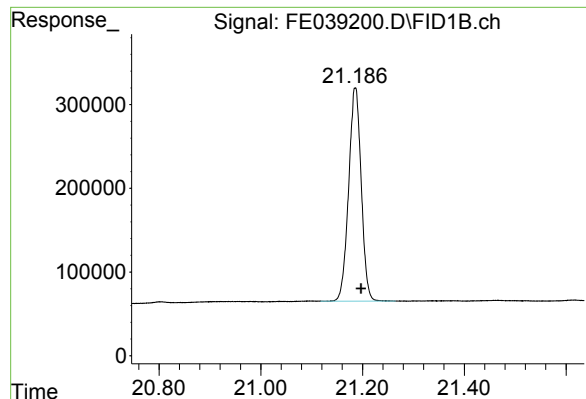
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.012 min
Response: 2299146
Conc: 17.38 ug/ml m



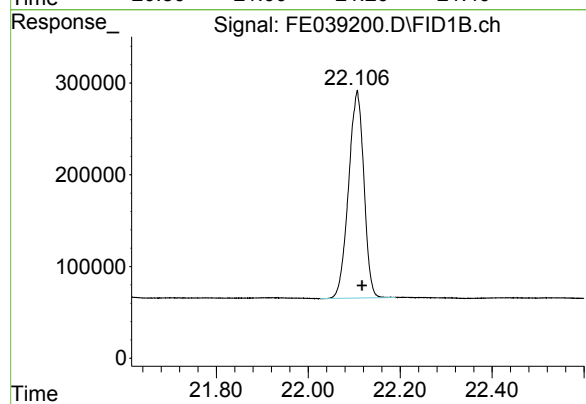
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.010 min
Response: 3178563
Conc: 24.74 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.012 min
Response: 4361362
Conc: 33.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: -0.011 min
Response: 5216865
Conc: 38.31 ug/ml