

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112423AL\
 Data File : FE045520.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2023 09:23
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 23:03:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.869	3984834	20.871 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
12) S 1-chlorooctadecane (S...	13.313	2800322	20.331 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
1) T n-Nonane (C9)	3.257	3400259	20.583 ug/ml
2) T n-Decane (C10)	4.508	3459513	20.632 ug/ml
3) T A~Naphthalene (C11.7)	6.208	3653030	20.465 ug/ml
4) T n-Dodecane (C12)	6.674	3477380	20.590 ug/ml
5) T A~2-methylnaphthalene...	7.304	3505156	20.412 ug/ml
6) T n-Tetradecane (C14)	8.501	3435802	20.615 ug/ml
7) T n-Hexadecane (C16)	10.111	3483264	20.709 ug/ml
8) T n-Octadecane (C18)	11.556	3468160	20.721 ug/ml
10) T n-Eicosane (C20)	12.867	3289546	20.766 ug/ml
11) T n-Heneicosane (C21)	13.481	3194854	20.779 ug/ml
13) T n-Docosane (C22)	14.068	3137820	20.710 ug/ml
14) T n-Tetracosane (C24)	15.173	3067535	20.711 ug/ml
15) T n-Hexacosane (C26)	16.197	2999815	20.581 ug/ml
16) T n-Octacosane (C28)	17.149	2980375	20.396 ug/ml
17) T n-Tricontane (C30)	18.039	3077060	20.257 ug/ml
18) T n-Dotriacontane (C32)	18.873	3157057	20.209 ug/ml
19) T n-Tetratriacontane (C34)	19.658	3097315	19.837 ug/ml
20) T n-Hexatriacontane (C36)	20.401	3206090	19.752 ug/ml
21) T n-Octatriacontane (C38)	21.137	3322170	19.996 ug/ml
22) T n-Tetracontane (C40)	22.046	2882877	16.878 ug/ml

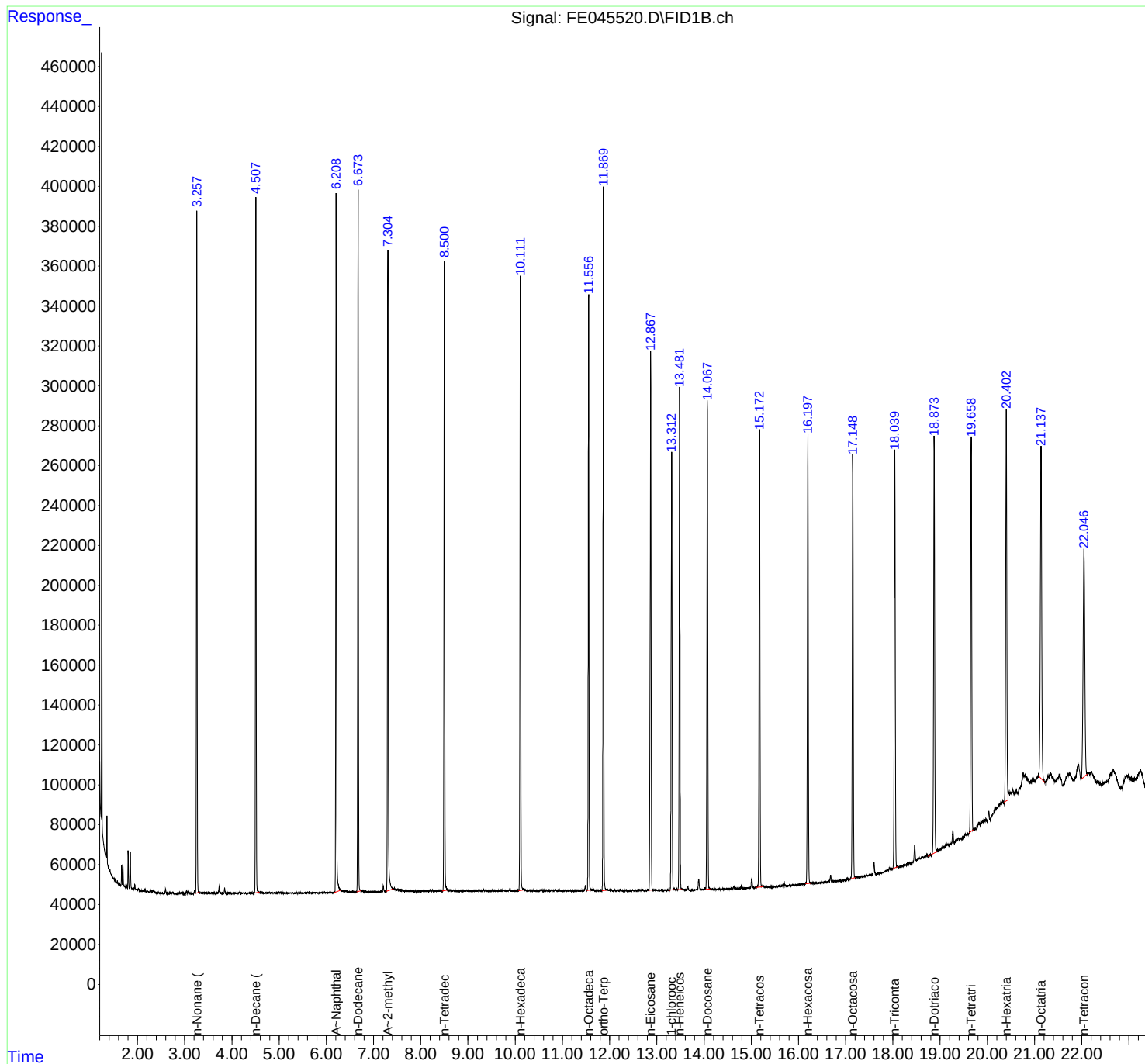
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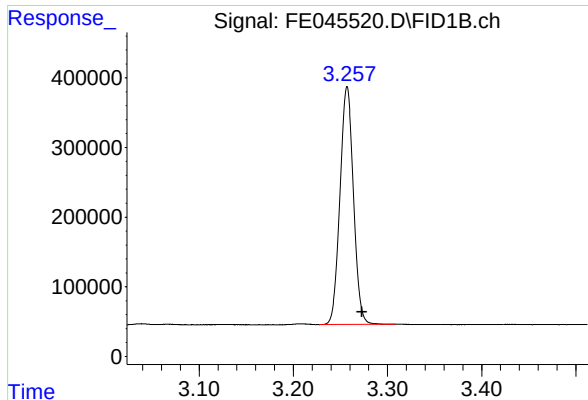
(m)=manual int.

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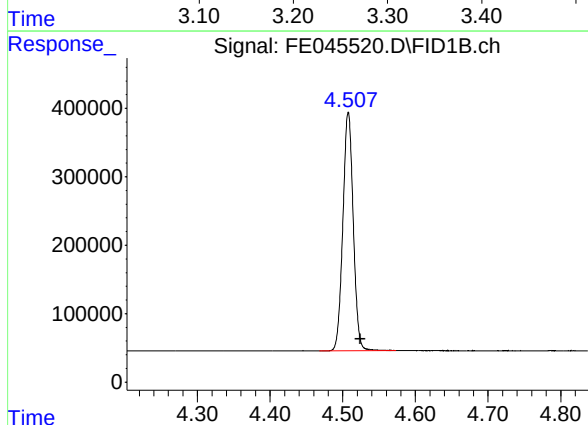
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Signal Info : 20M x 0.18mm x 0.18um





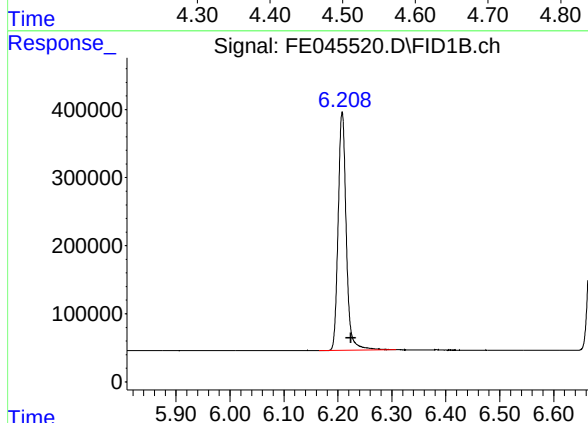
#1 n-Nonane (C9)

R.T.: 3.257 min
Delta R.T.: -0.016 min
Response: 3400259
Conc: 20.58 ug/ml



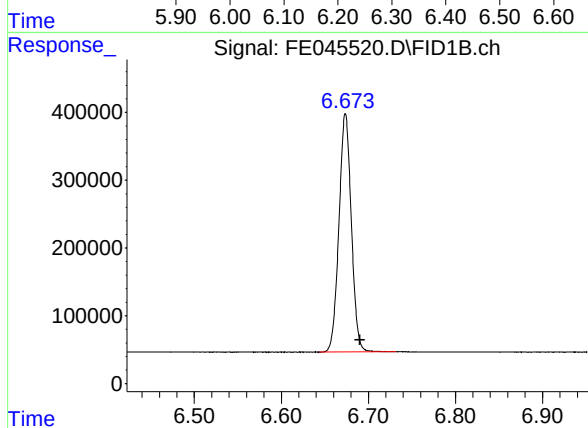
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.017 min
Response: 3459513
Conc: 20.63 ug/ml



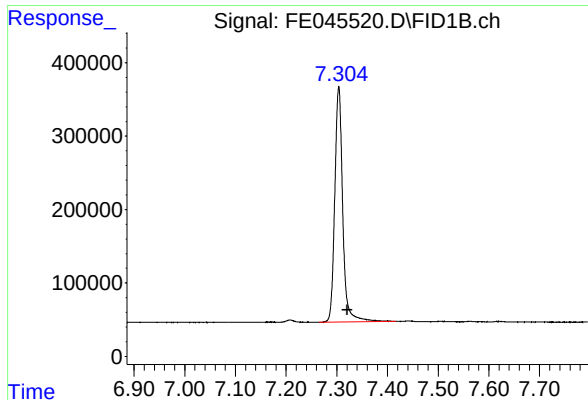
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.017 min
Response: 3653030
Conc: 20.47 ug/ml



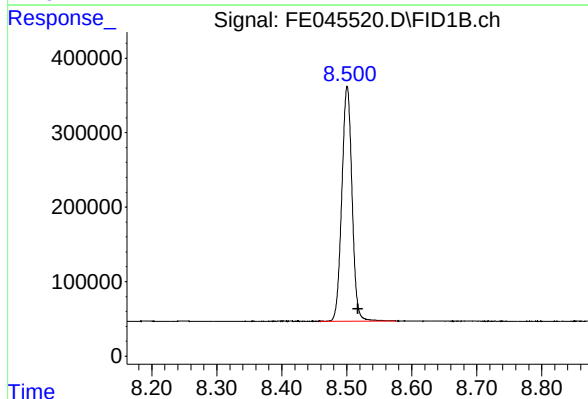
#4 n-Dodecane (C12)

R.T.: 6.674 min
Delta R.T.: -0.017 min
Response: 3477380
Conc: 20.59 ug/ml



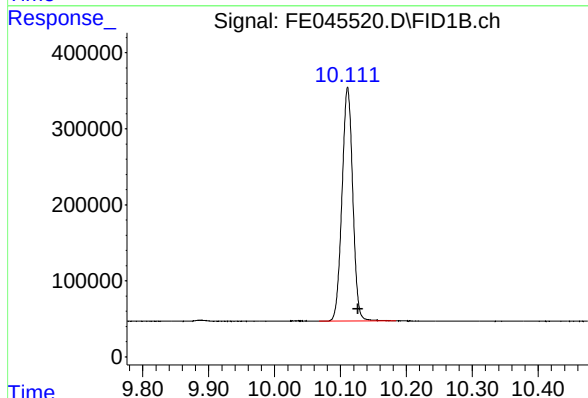
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.304 min
Delta R.T.: -0.017 min
Response: 3505156
Conc: 20.41 ug/ml



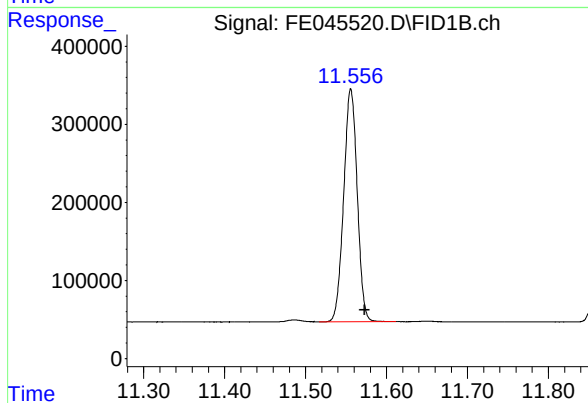
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.017 min
Response: 3435802
Conc: 20.61 ug/ml



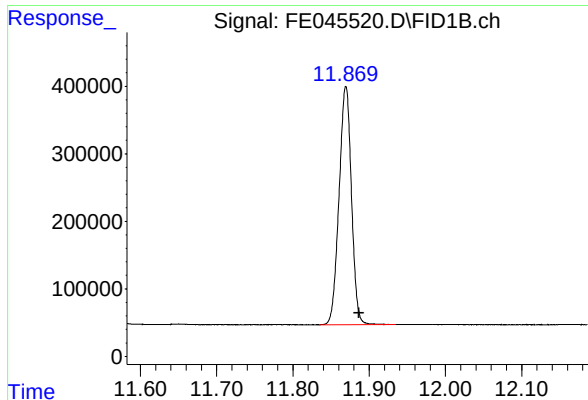
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.016 min
Response: 3483264
Conc: 20.71 ug/ml



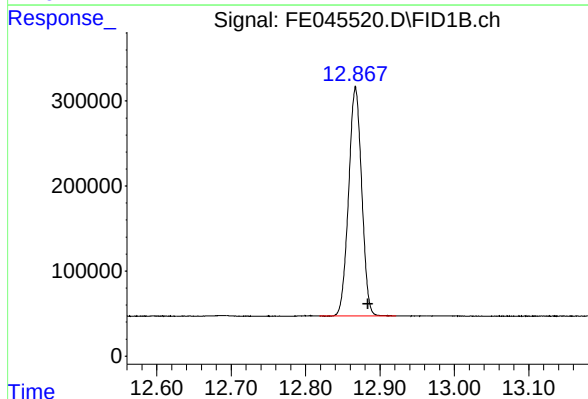
#8 n-Octadecane (C18)

R.T.: 11.556 min
Delta R.T.: -0.017 min
Response: 3468160
Conc: 20.72 ug/ml



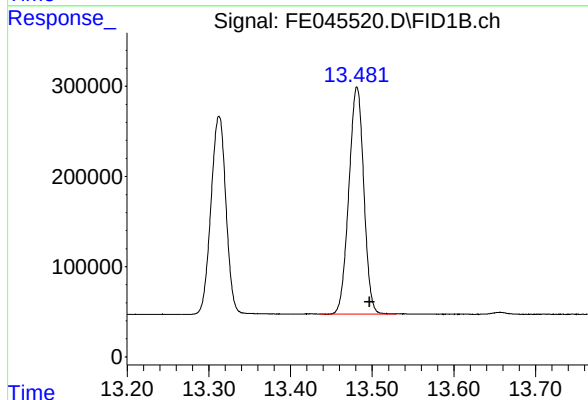
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.017 min
Response: 3984834
Conc: 20.87 ug/ml



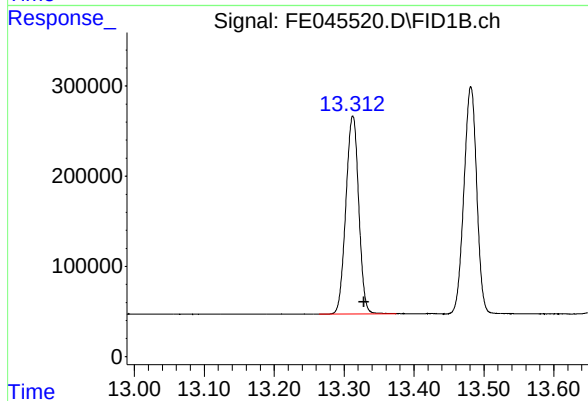
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.017 min
Response: 3289546
Conc: 20.77 ug/ml



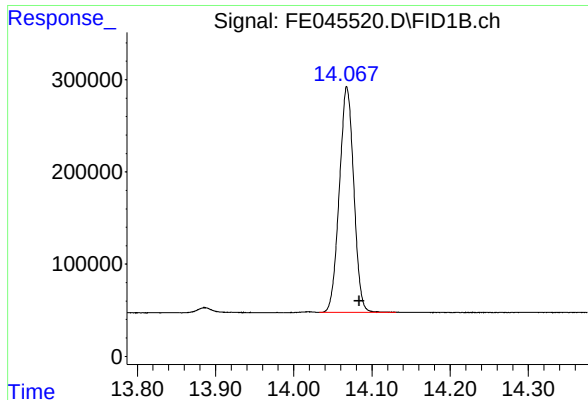
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.015 min
Response: 3194854
Conc: 20.78 ug/ml



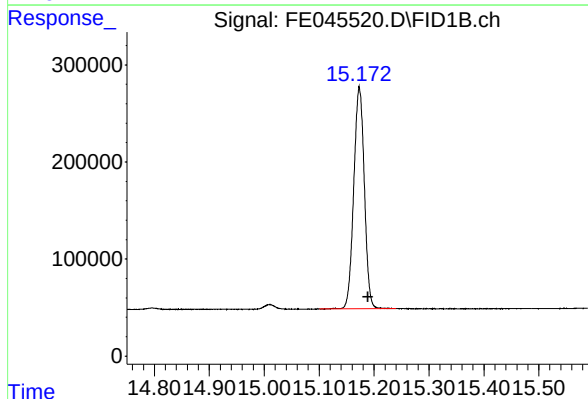
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.016 min
Response: 2800322
Conc: 20.33 ug/ml



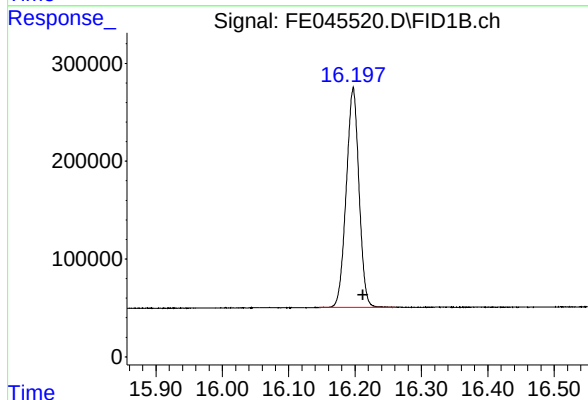
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.016 min
Response: 3137820
Conc: 20.71 ug/ml



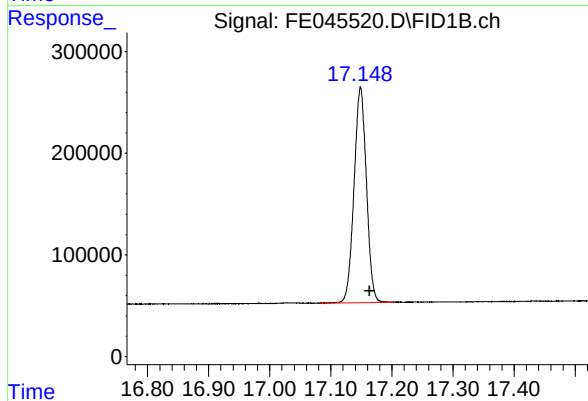
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.016 min
Response: 3067535
Conc: 20.71 ug/ml



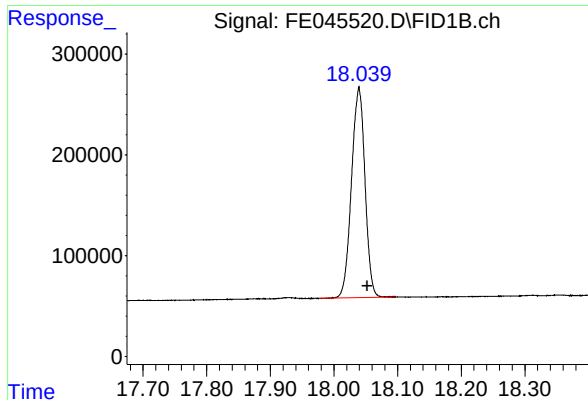
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: -0.015 min
Response: 2999815
Conc: 20.58 ug/ml



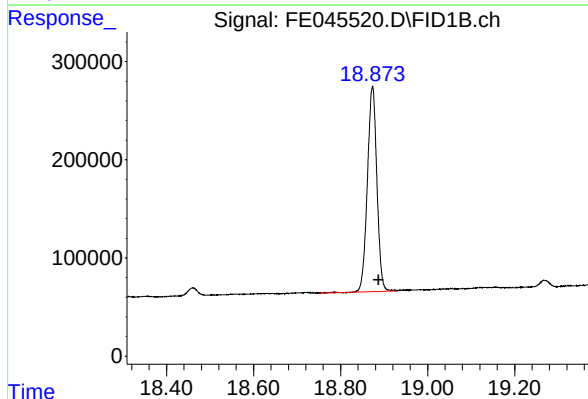
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: -0.015 min
Response: 2980375
Conc: 20.40 ug/ml



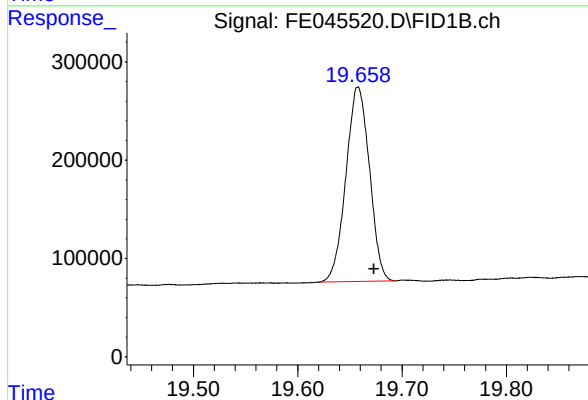
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: -0.013 min
Response: 3077060
Conc: 20.26 ug/ml



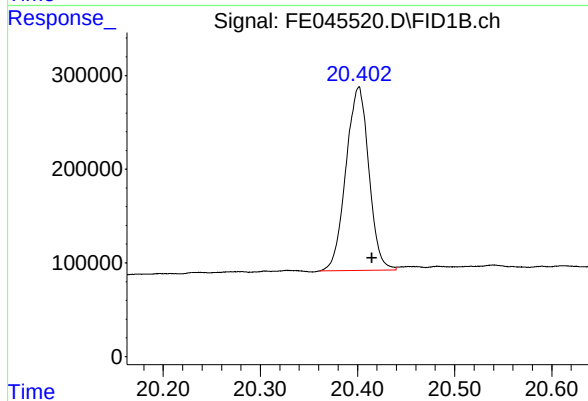
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.014 min
Response: 3157057
Conc: 20.21 ug/ml



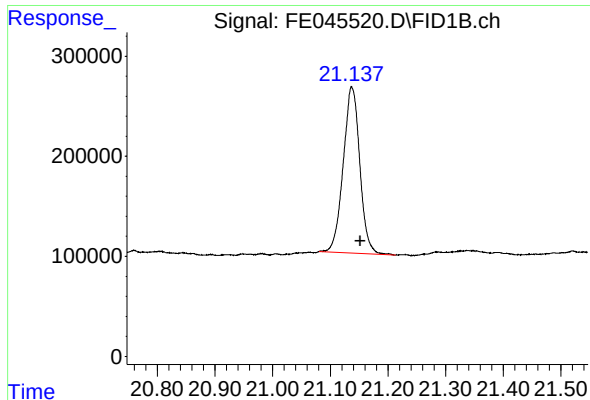
#19 n-Tetratriacontane (C34)

R.T.: 19.658 min
Delta R.T.: -0.016 min
Response: 3097315
Conc: 19.84 ug/ml



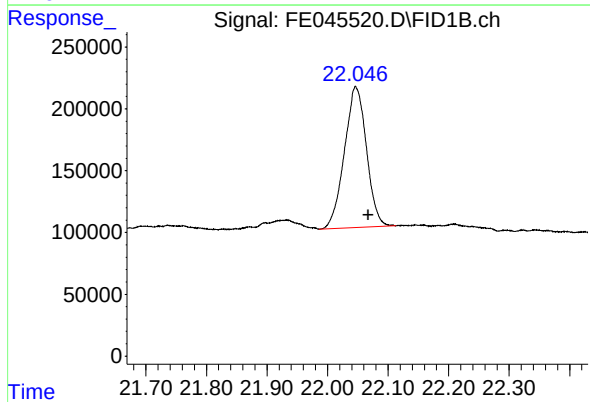
#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.014 min
Response: 3206090
Conc: 19.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: -0.015 min
Response: 3322170
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: -0.021 min
Response: 2882877
Conc: 16.88 ug/ml