

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038047.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 21:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:52:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.599	3501743	20.246 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
12) S 1-chlorooctadecane (S...	13.021	2720236	20.126 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
Target Compounds			
1) T n-Nonane (C9)	2.997	3023367	20.528 ug/ml
2) T n-Decane (C10)	4.254	3120419	21.106 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2918130	21.309 ug/ml
4) T n-Dodecane (C12)	6.426	3239737	21.261 ug/ml
5) T A~2-methylnaphthalene...	7.069	2667080	20.067 ug/ml
6) T n-Tetradecane (C14)	8.244	3254101	21.261 ug/ml
7) T n-Hexadecane (C16)	9.842	3318148	21.243 ug/ml
8) T n-Octadecane (C18)	11.276	3357844	20.934 ug/ml
10) T n-Eicosane (C20)	12.577	3357717	20.591 ug/ml
11) T n-Heneicosane (C21)	13.186	3336182	20.248 ug/ml
13) T n-Docosane (C22)	13.767	3388719	20.586 ug/ml
14) T n-Tetracosane (C24)	14.864	3311523	20.192 ug/ml
15) T n-Hexacosane (C26)	15.879	3196136	19.601 ug/ml
16) T n-Octacosane (C28)	16.823	3120003	19.476 ug/ml
17) T n-Tricontane (C30)	17.706	3113389	19.455 ug/ml
18) T n-Dotriacontane (C32)	18.533	3024970	19.210 ug/ml
19) T n-Tetratriacontane (C34)	19.313	2788138	18.819 ug/ml
20) T n-Hexatriacontane (C36)	20.048	2675583	18.559 ug/ml
21) T n-Octatriacontane (C38)	20.744	2524749	18.605 ug/ml
22) T n-Tetracontane (C40)	21.511	2475202	19.445 ug/ml

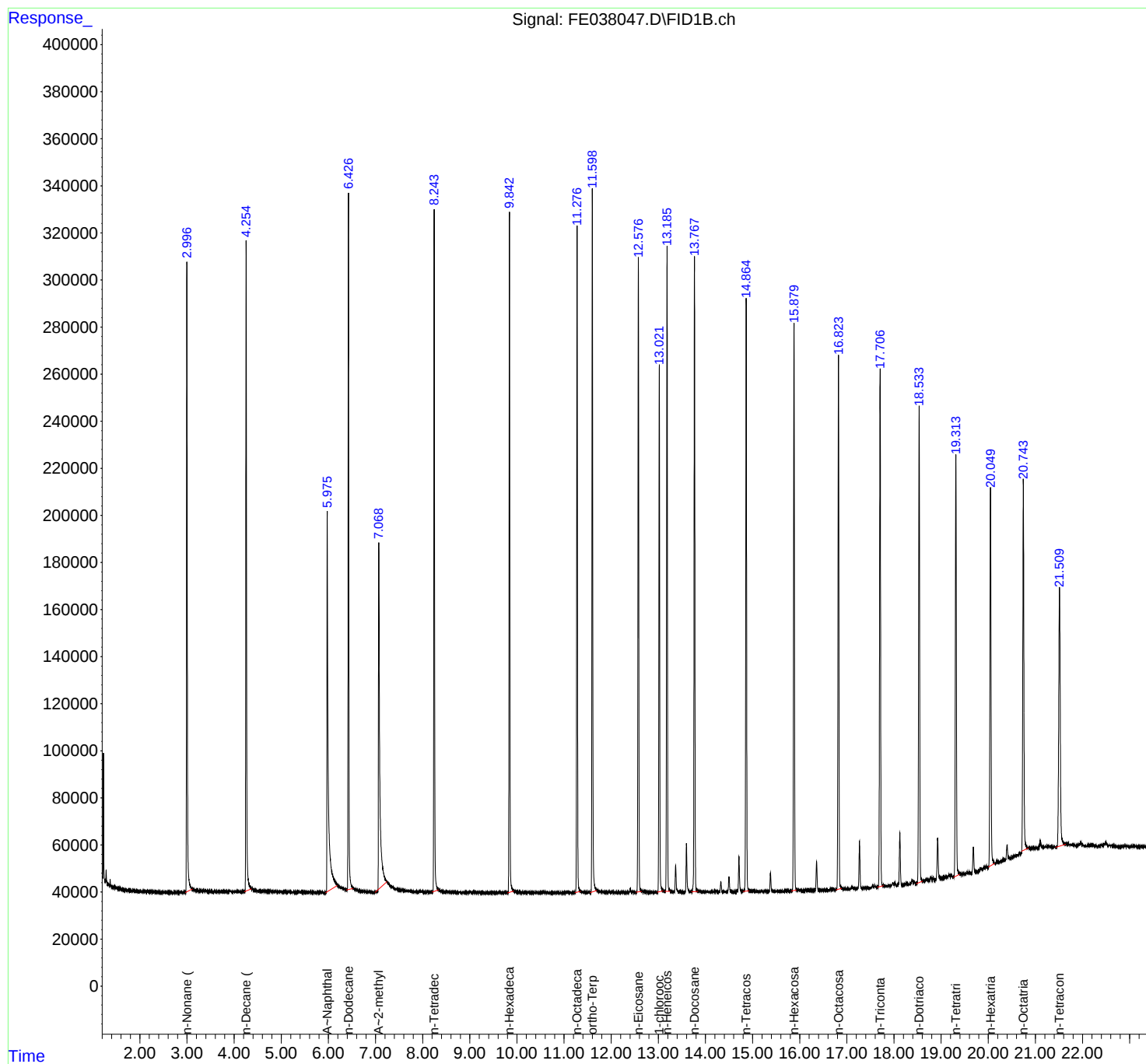
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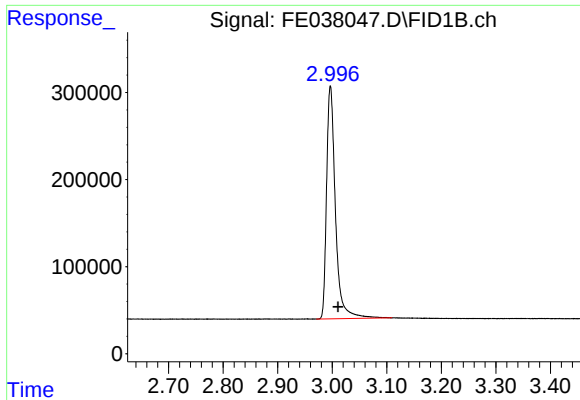
(m)=manual int.

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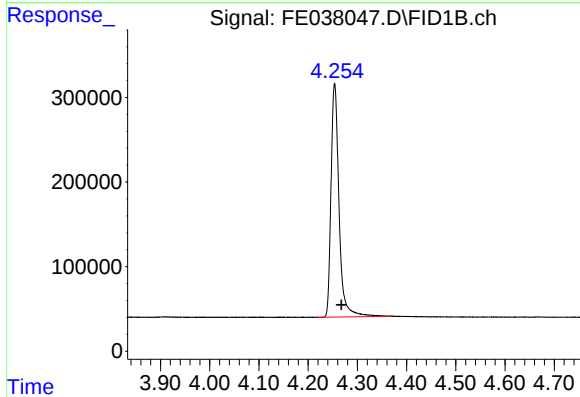
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





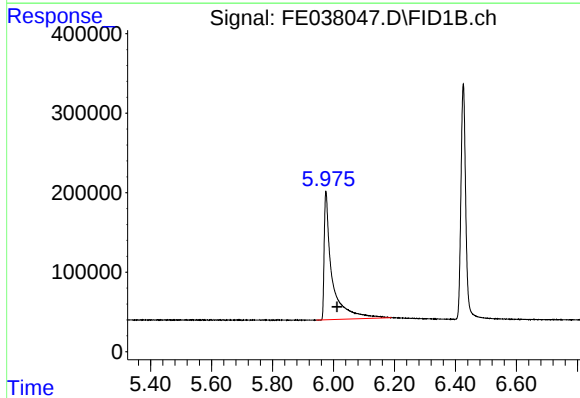
#1 n-Nonane (C9)

R.T.: 2.997 min
Delta R.T.: -0.014 min
Response: 3023367
Conc: 20.53 ug/ml



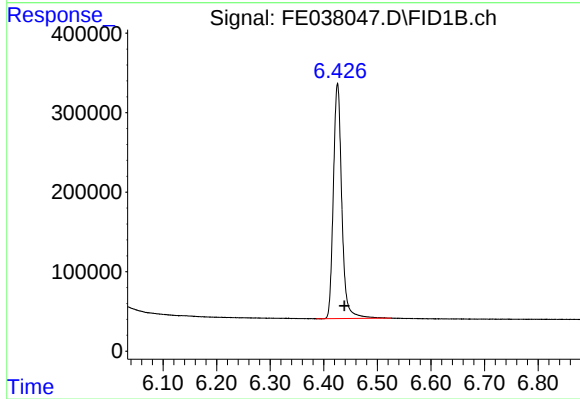
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: -0.014 min
Response: 3120419
Conc: 21.11 ug/ml



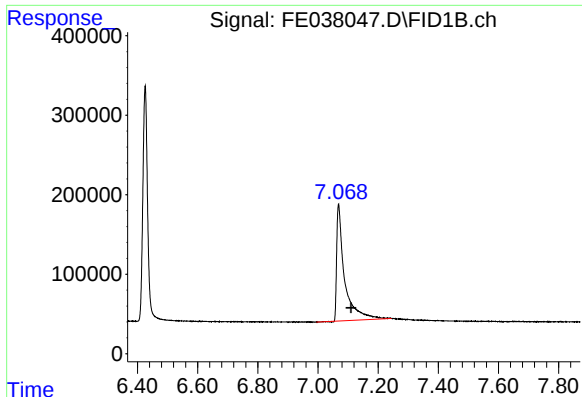
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.036 min
Response: 2918130
Conc: 21.31 ug/ml



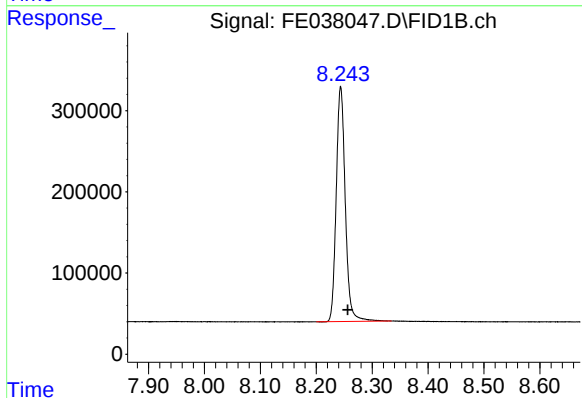
#4 n-Dodecane (C12)

R.T.: 6.426 min
Delta R.T.: -0.013 min
Response: 3239737
Conc: 21.26 ug/ml



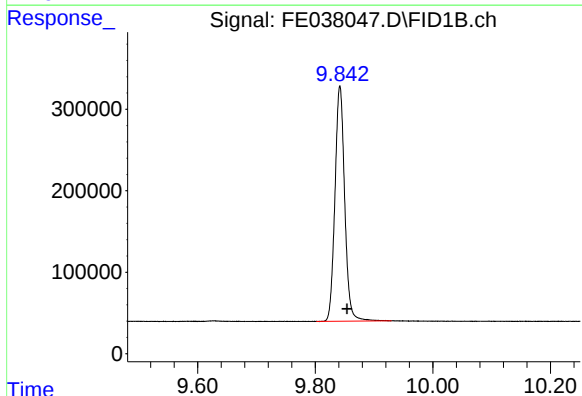
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.069 min
Delta R.T.: -0.041 min
Response: 2667080
Conc: 20.07 ug/ml



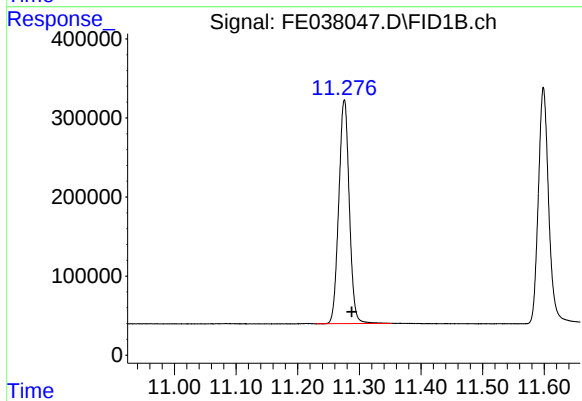
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 3254101
Conc: 21.26 ug/ml



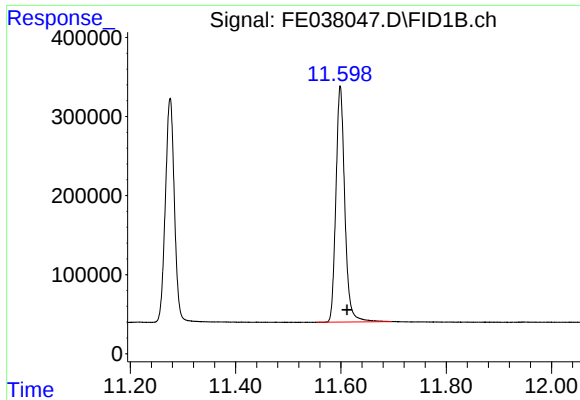
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: -0.012 min
Response: 3318148
Conc: 21.24 ug/ml



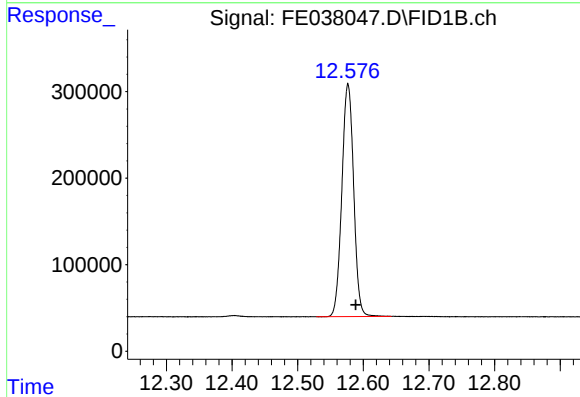
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: -0.012 min
Response: 3357844
Conc: 20.93 ug/ml



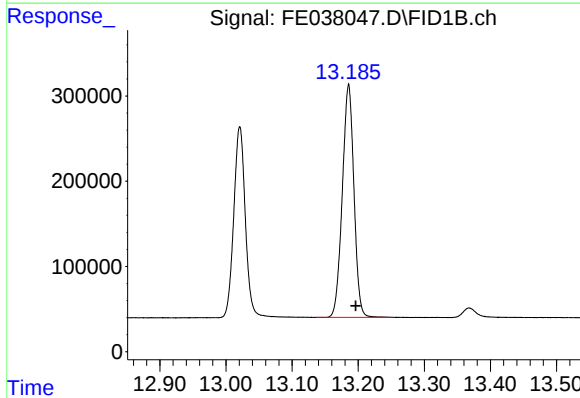
#9 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: -0.013 min
Response: 3501743
Conc: 20.25 ug/ml



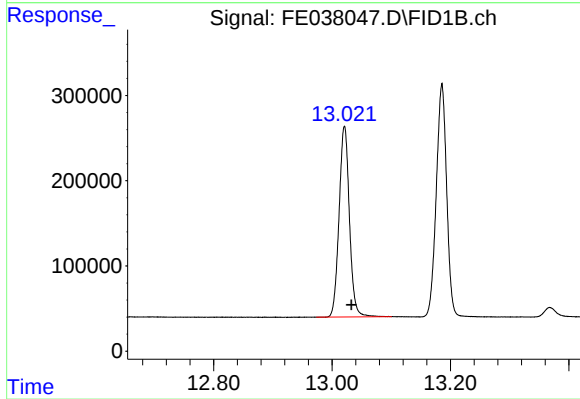
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.012 min
Response: 3357717
Conc: 20.59 ug/ml



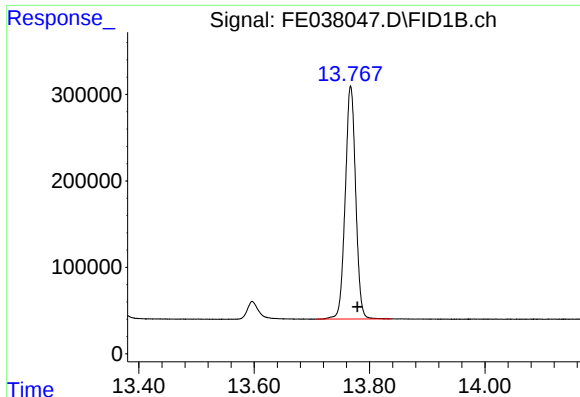
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.011 min
Response: 3336182
Conc: 20.25 ug/ml



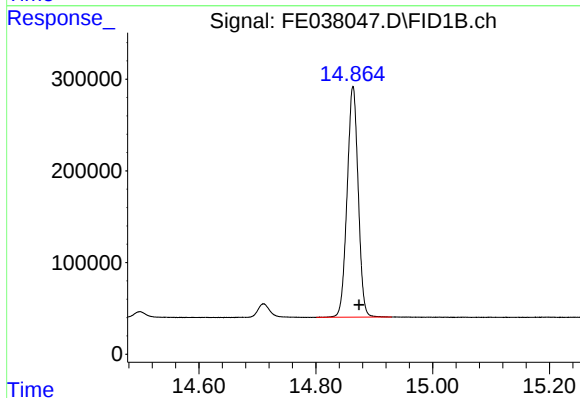
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: -0.012 min
Response: 2720236
Conc: 20.13 ug/ml



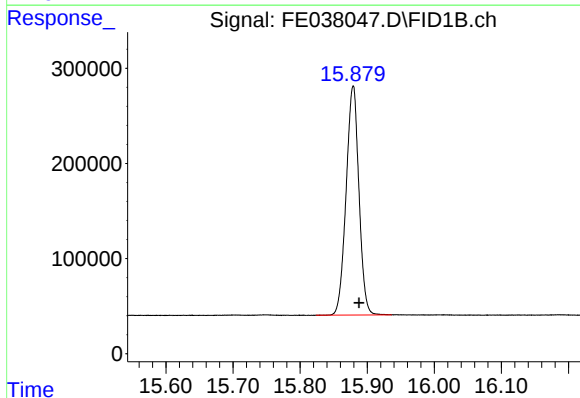
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: -0.012 min
Response: 3388719
Conc: 20.59 ug/ml



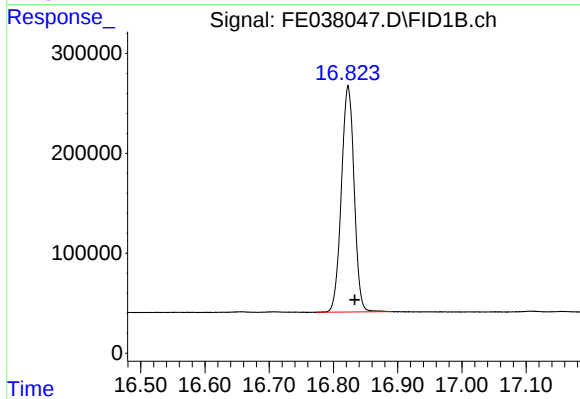
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.010 min
Response: 3311523
Conc: 20.19 ug/ml



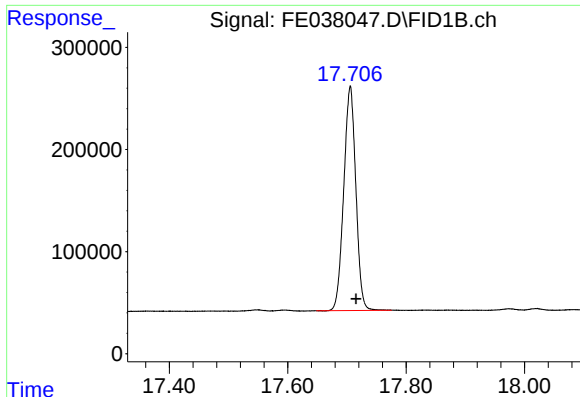
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: -0.009 min
Response: 3196136
Conc: 19.60 ug/ml



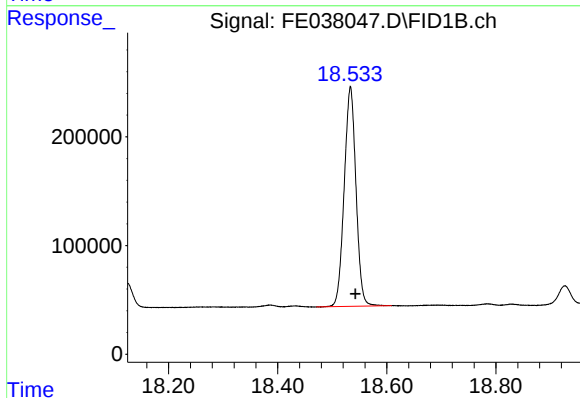
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.011 min
Response: 3120003
Conc: 19.48 ug/ml



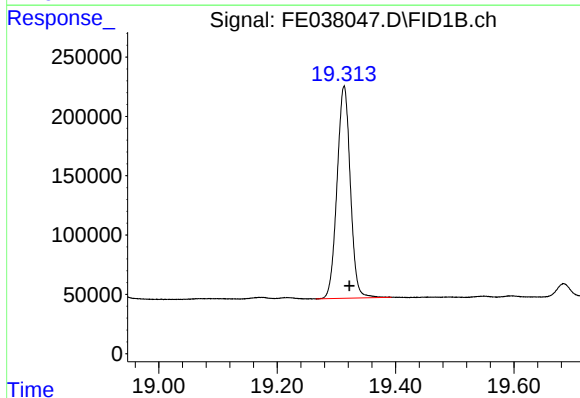
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: -0.010 min
Response: 3113389
Conc: 19.46 ug/ml



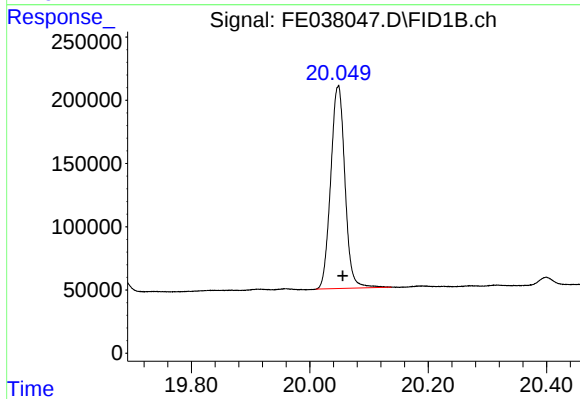
#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.009 min
Response: 3024970
Conc: 19.21 ug/ml



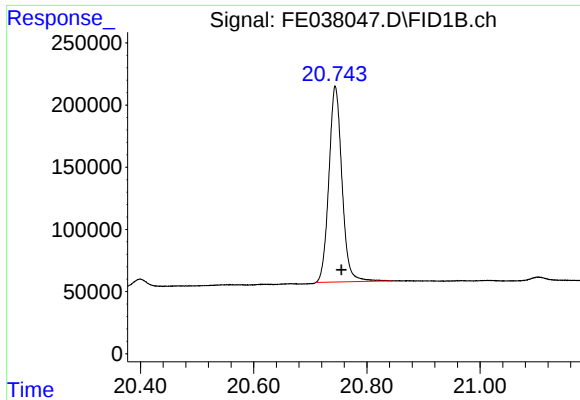
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.009 min
Response: 2788138
Conc: 18.82 ug/ml



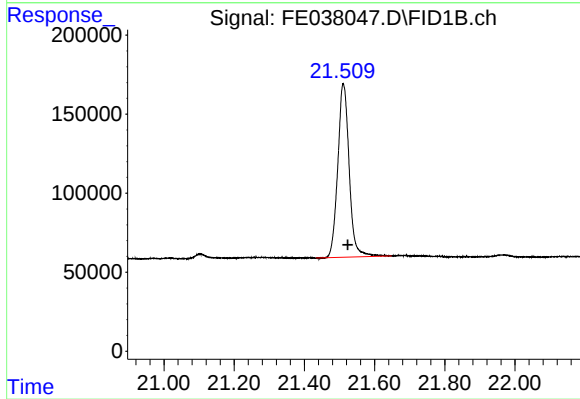
#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.008 min
Response: 2675583
Conc: 18.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: -0.010 min
Response: 2524749
Conc: 18.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: -0.013 min
Response: 2475202
Conc: 19.44 ug/ml