

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039813.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 16:28
 Operator : YP\AJ
 Sample : 01129-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:34:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.921	4563709	29.718 ug/ml
Spiked Amount 50.000		Recovery =	59.44%
12) S 1-chlorooctadecane (S...	13.356	3690162	31.622 ug/ml
Spiked Amount 50.000		Recovery =	63.24%
Target Compounds			
1) T n-Nonane (C9)	3.313	2776626	21.874 ug/ml
2) T n-Decane (C10)	4.563	3136820	25.259 ug/ml
3) T A~Naphthalene (C11.7)	6.265	4663019	33.065 ug/ml
4) T n-Dodecane (C12)	6.726	3555983	28.283 ug/ml
5) T A~2-methylnaphthalene...	7.360	4592122	35.060 ug/ml
6) T n-Tetradecane (C14)	8.554	3830597	29.784 ug/ml
7) T n-Hexadecane (C16)	10.160	3889306	28.830 ug/ml
8) T n-Octadecane (C18)	11.603	4024003	28.717 ug/ml
10) T n-Eicosane (C20)	12.912	3899777	28.147 ug/ml
11) T n-Heneicosane (C21)	13.524	3753672	26.900 ug/ml
13) T n-Docosane (C22)	14.110	3762718	27.108 ug/ml
14) T n-Tetracosane (C24)	15.203	8280000	60.139 ug/ml
15) T n-Hexacosane (C26)	16.236	3491492	26.160 ug/ml
16) T n-Octacosane (C28)	17.185	3442363	26.444 ug/ml
17) T n-Tricontane (C30)	18.074	3205347	25.135 ug/ml
18) T n-Dotriacontane (C32)	18.905	3300978	26.111 ug/ml
19) T n-Tetratriacontane (C34)	19.691	3659058	29.612 ug/ml
20) T n-Hexatriacontane (C36)	20.434	4343983	36.845 ug/ml
21) T n-Octatriacontane (C38)	21.168	5342991	44.705 ug/ml
22) T n-Tetracontane (C40)	22.078	5852475	48.221 ug/ml

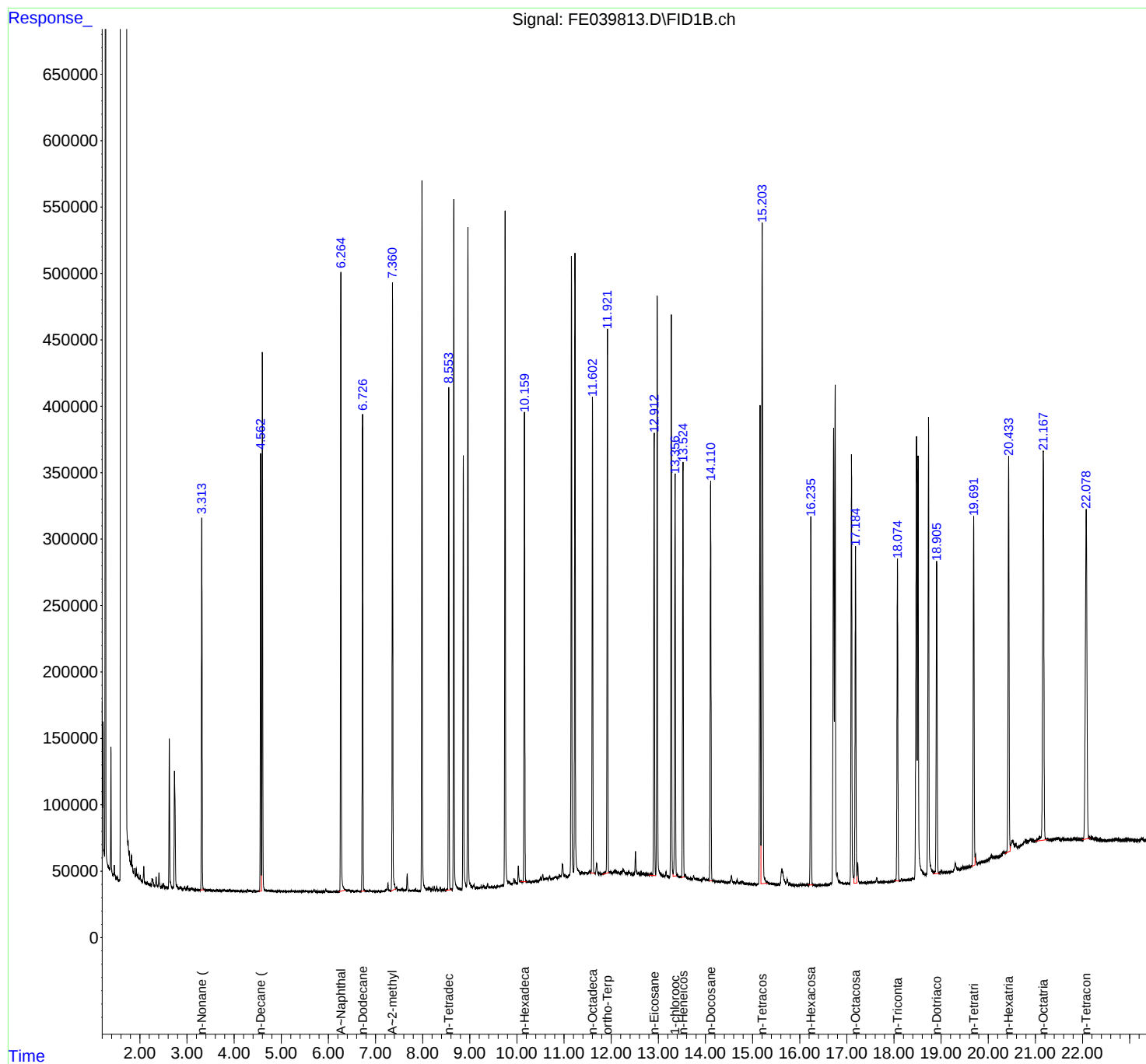
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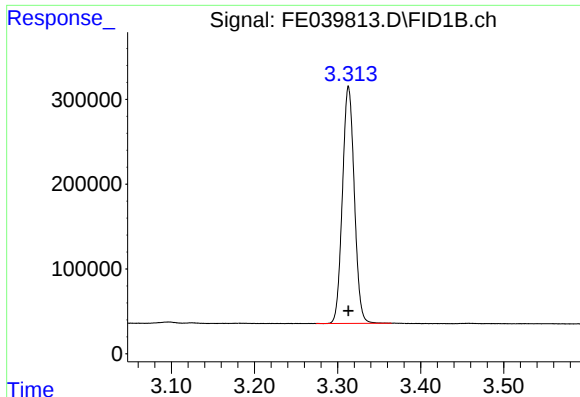
(m)=manual int.

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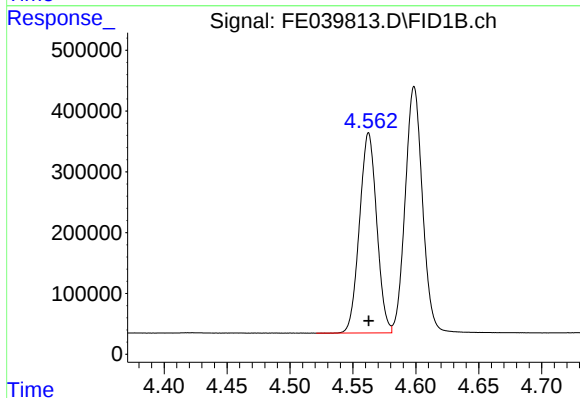
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Signal Info : 20M x 0.18mm x 0.18um





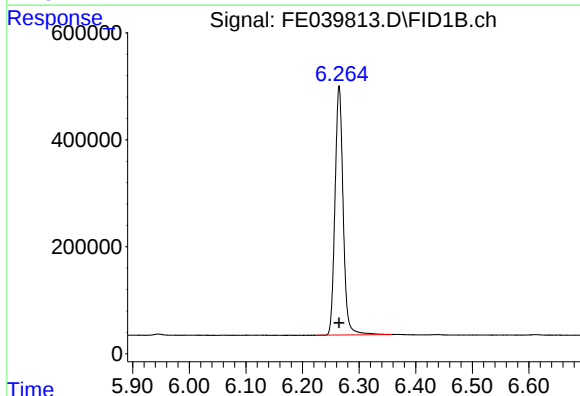
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 2776626
Conc: 21.87 ug/ml



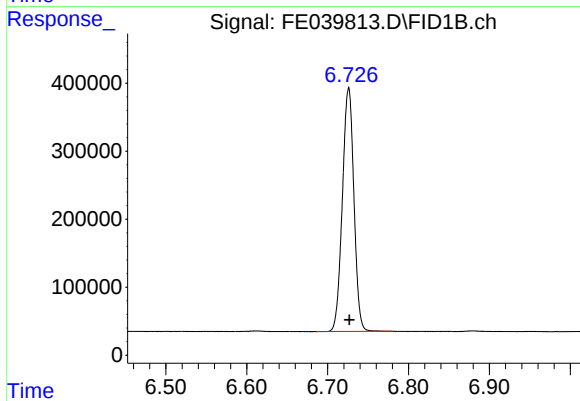
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 3136820
Conc: 25.26 ug/ml



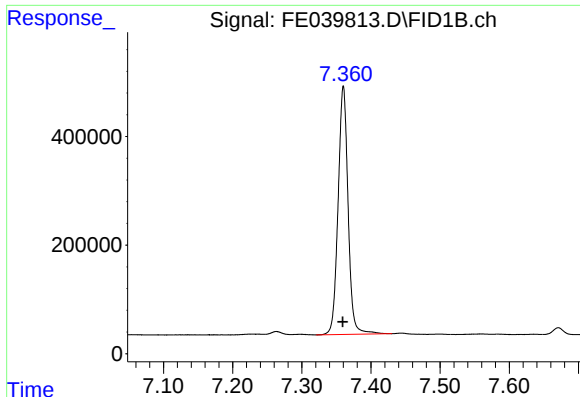
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 4663019
Conc: 33.06 ug/ml



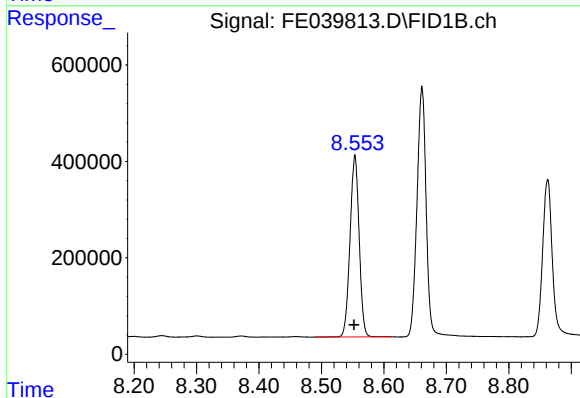
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 3555983
Conc: 28.28 ug/ml



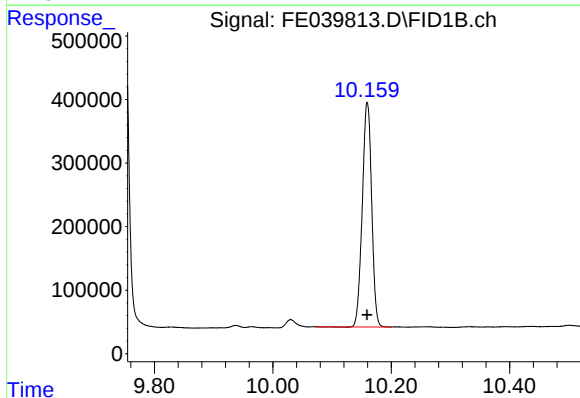
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 4592122
Conc: 35.06 ug/ml



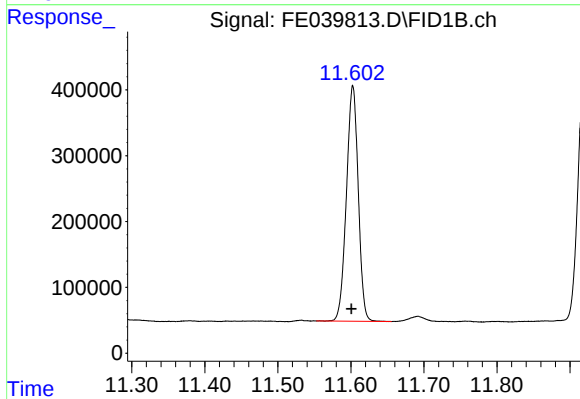
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 3830597
Conc: 29.78 ug/ml



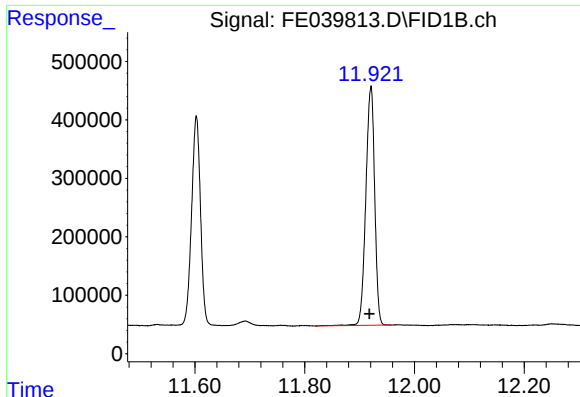
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.000 min
Response: 3889306
Conc: 28.83 ug/ml



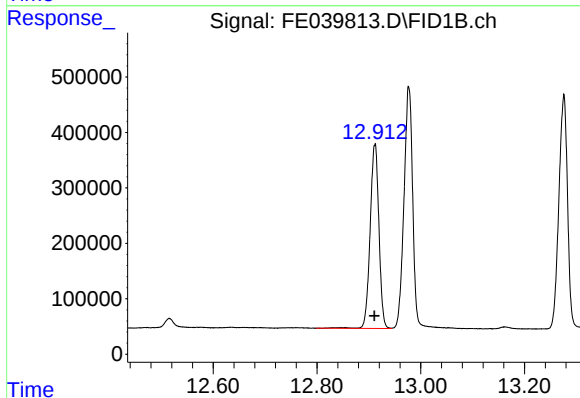
#8 n-Octadecane (C18)

R.T.: 11.603 min
Delta R.T.: 0.002 min
Response: 4024003
Conc: 28.72 ug/ml



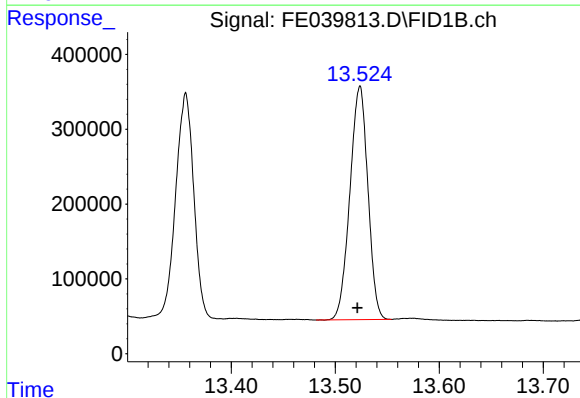
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: 0.003 min
Response: 4563709
Conc: 29.72 ug/ml



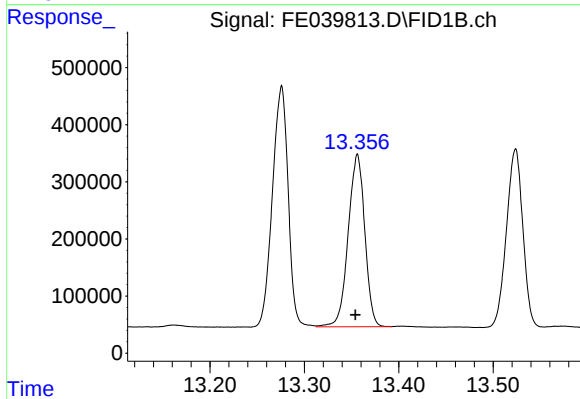
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.001 min
Response: 3899777
Conc: 28.15 ug/ml



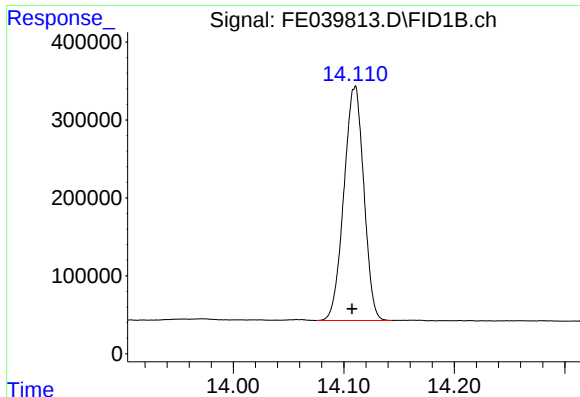
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.002 min
Response: 3753672
Conc: 26.90 ug/ml



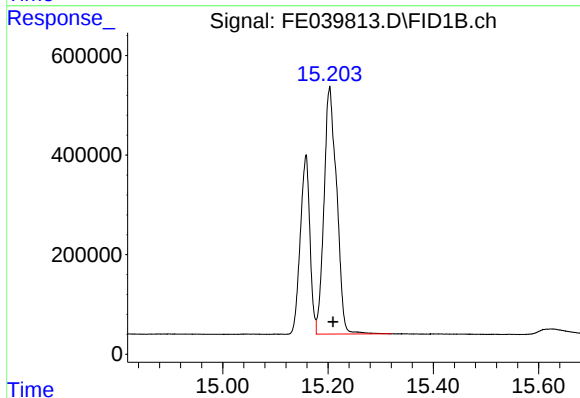
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 3690162
Conc: 31.62 ug/ml



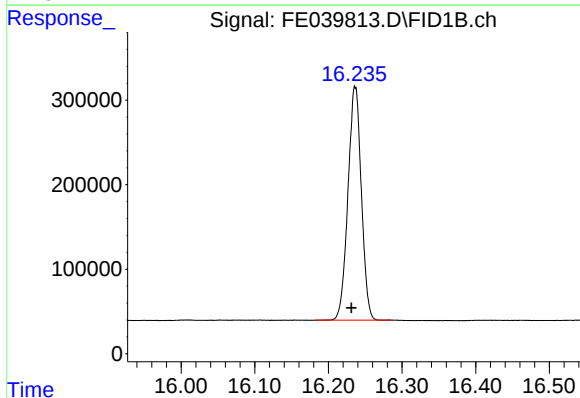
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: 0.003 min
Response: 3762718
Conc: 27.11 ug/ml



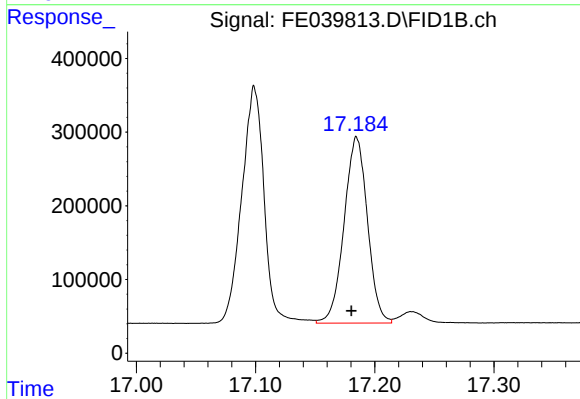
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.007 min
Response: 8280000
Conc: 60.14 ug/ml



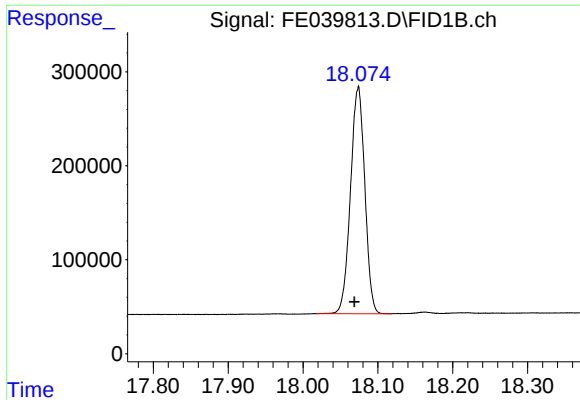
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: 0.005 min
Response: 3491492
Conc: 26.16 ug/ml



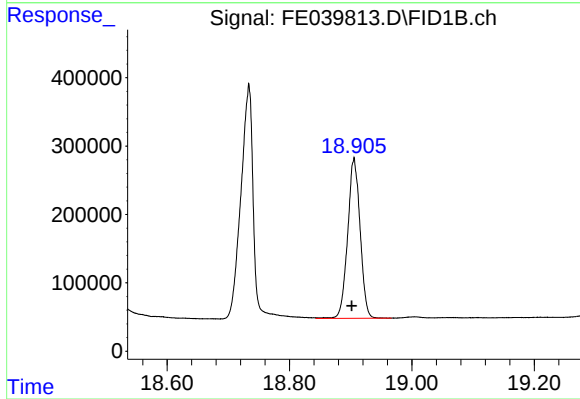
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.004 min
Response: 3442363
Conc: 26.44 ug/ml



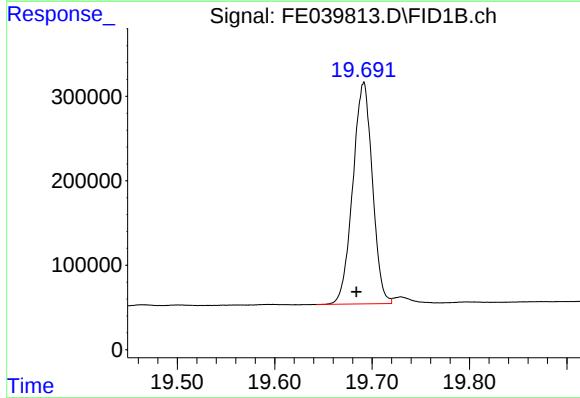
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 3205347
Conc: 25.13 ug/ml



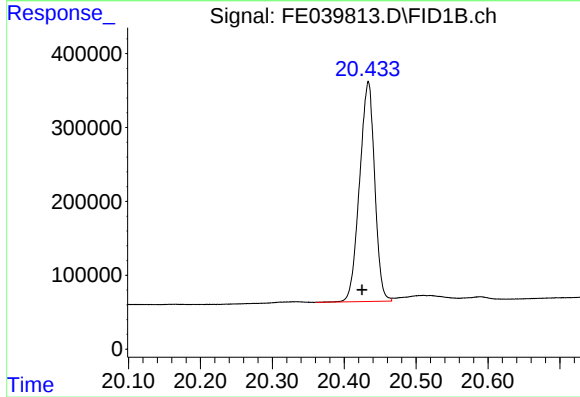
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.004 min
Response: 3300978
Conc: 26.11 ug/ml



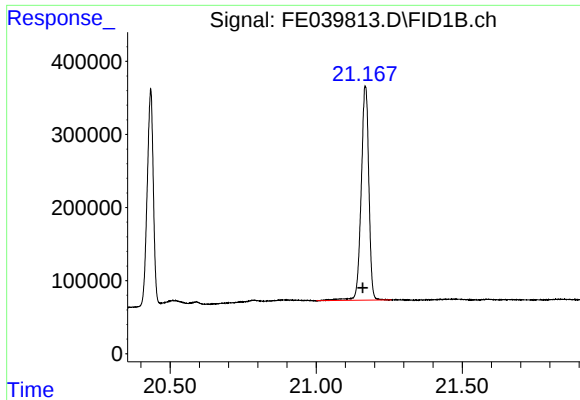
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.008 min
Response: 3659058
Conc: 29.61 ug/ml



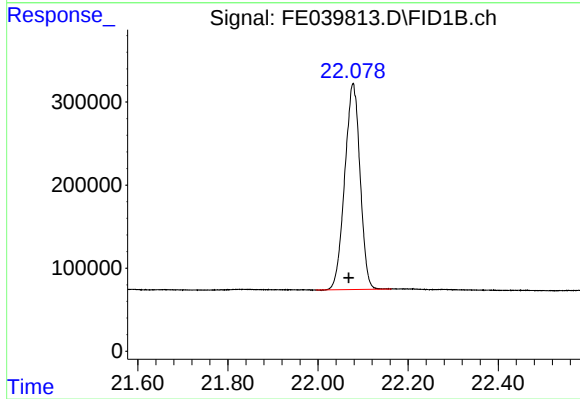
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.009 min
Response: 4343983
Conc: 36.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.009 min
Response: 5342991
Conc: 44.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.078 min
Delta R.T.: 0.010 min
Response: 5852475
Conc: 48.22 ug/ml