

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031419AL\
 Data File : FE029682.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2019 9:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 09:45:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 031419.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 15 08:27:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.591	5398820	20.974 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
12) S 1-chlorooctadecane (S...	13.025	4096569	20.315 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
Target Compounds			
1) T n-Nonane (C9)	3.360	3248593	20.512 ug/ml
2) T n-Decane (C10)	4.409	3357282	20.557 ug/ml
3) T A~Naphthalene (C11.7)	5.996	3688425	20.270 ug/ml
4) T n-Dodecane (C12)	6.420	3531419	20.794 ug/ml
5) T A~2-methylnaphthalene...	7.055	3873856	20.436 ug/ml
6) T n-Tetradecane (C14)	8.218	3851763	20.903 ug/ml
7) T n-Hexadecane (C16)	9.822	4184647	21.014 ug/ml
8) T n-Octadecane (C18)	11.267	4522477	21.110 ug/ml
10) T n-Eicosane (C20)	12.577	4397511	20.834 ug/ml
11) T n-Heneicosane (C21)	13.190	4288162	20.765 ug/ml
13) T n-Docosane (C22)	13.777	4162772	20.781 ug/ml
14) T n-Tetracosane (C24)	14.883	3856425	20.291 ug/ml
15) T n-Hexacosane (C26)	15.905	3720776	20.217 ug/ml
16) T n-Octacosane (C28)	16.857	3766069	20.479 ug/ml
17) T n-Tricontane (C30)	17.746	3738415	20.804 ug/ml
18) T n-Dotriacontane (C32)	18.579	3732839	20.515 ug/ml
19) T n-Tetratriacontane (C34)	19.365	3251676	20.748 ug/ml
20) T n-Hexatriacontane (C36)	20.106	2923689	20.815 ug/ml
21) T n-Octatriacontane (C38)	20.842	2729789	20.565 ug/ml
22) T n-Tetracontane (C40)	21.744	2684372	20.009 ug/ml

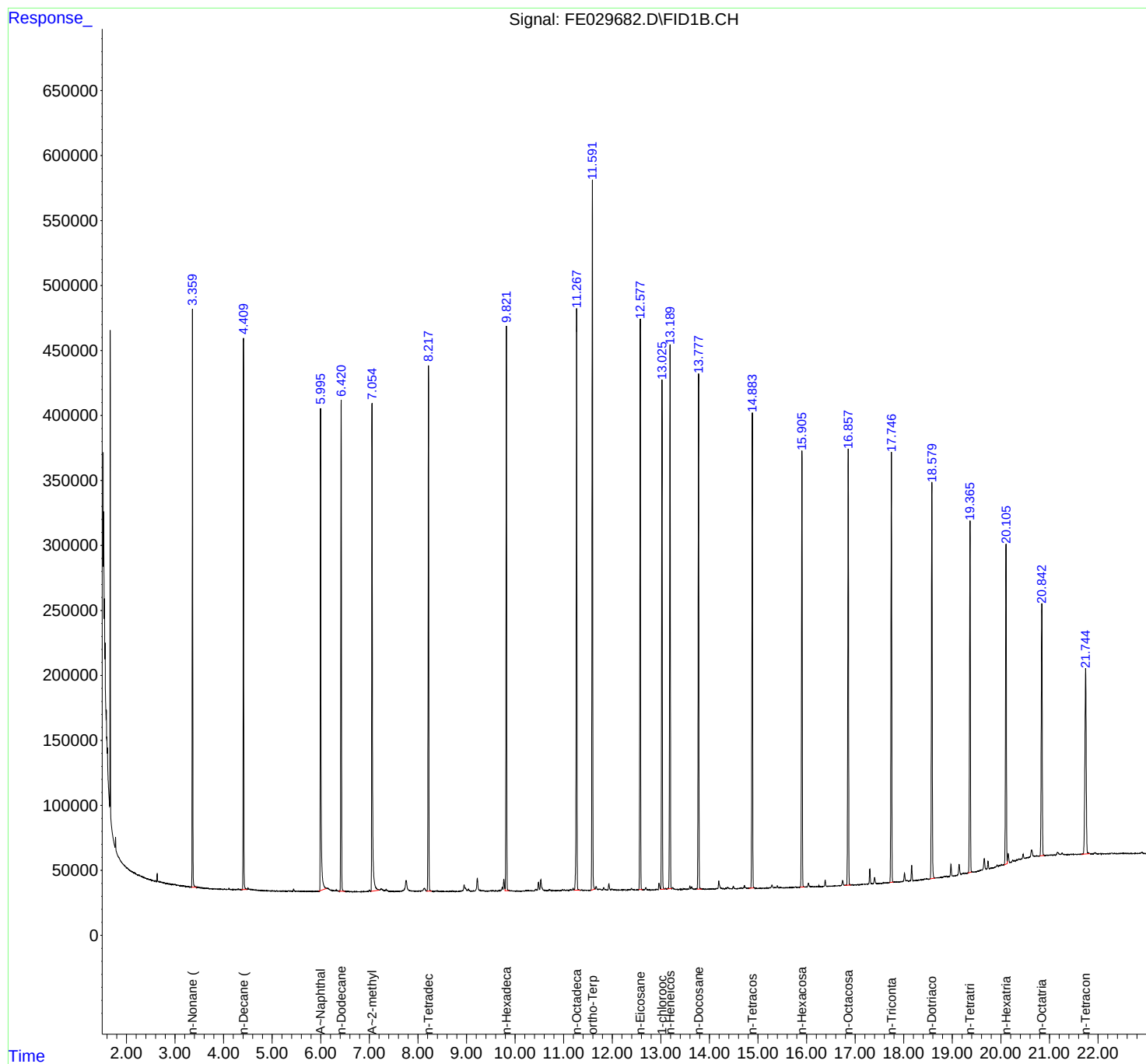
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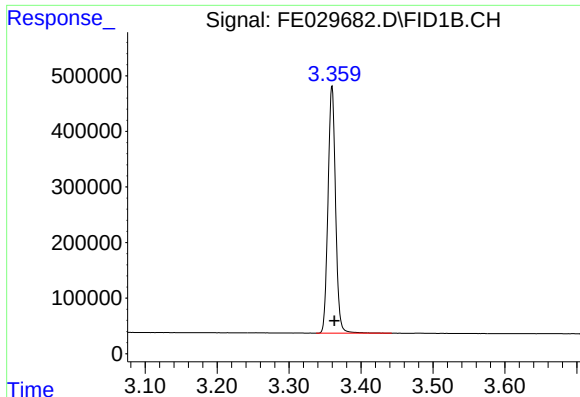
(m)=manual int.

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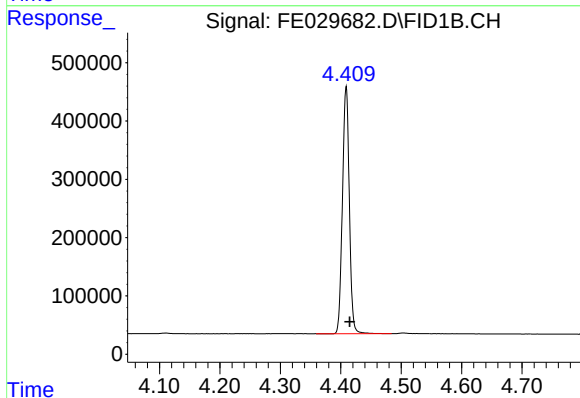
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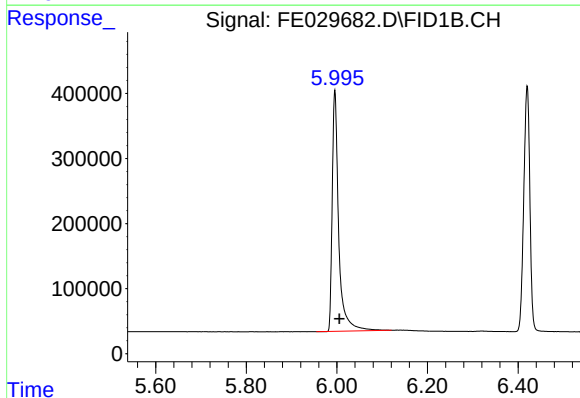
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 3248593
Conc: 20.51 ug/ml



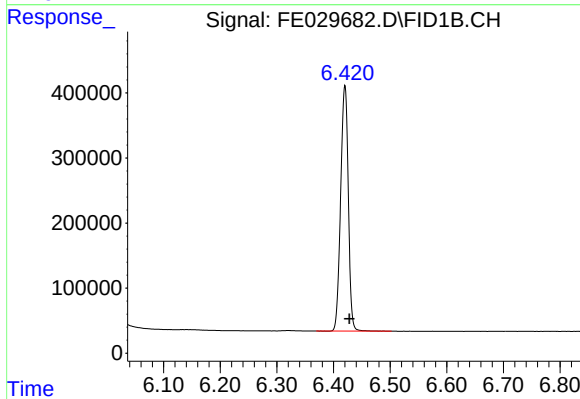
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: -0.006 min
Response: 3357282
Conc: 20.56 ug/ml



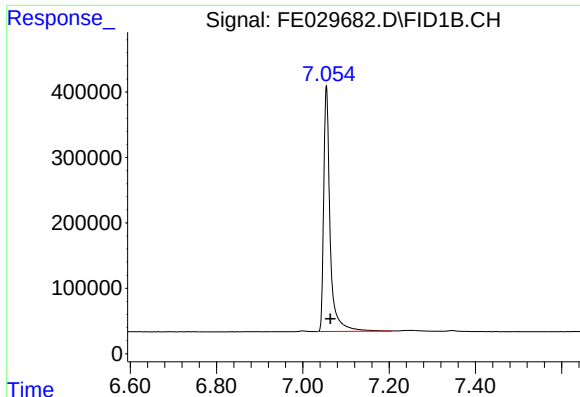
#3 A~Naphthalene (C11.7)

R.T.: 5.996 min
Delta R.T.: -0.010 min
Response: 3688425
Conc: 20.27 ug/ml



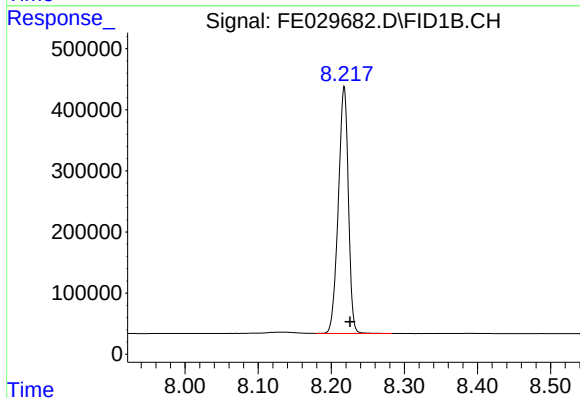
#4 n-Dodecane (C12)

R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 3531419
Conc: 20.79 ug/ml



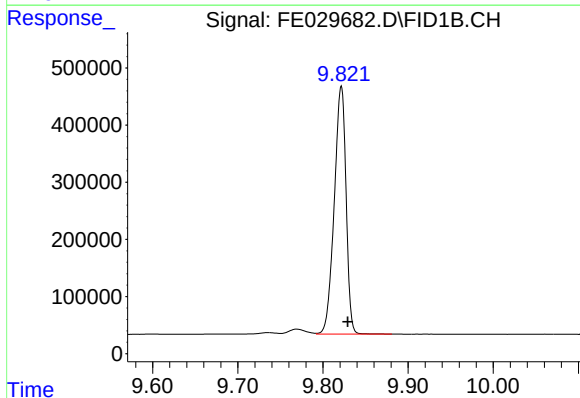
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 3873856
Conc: 20.44 ug/ml



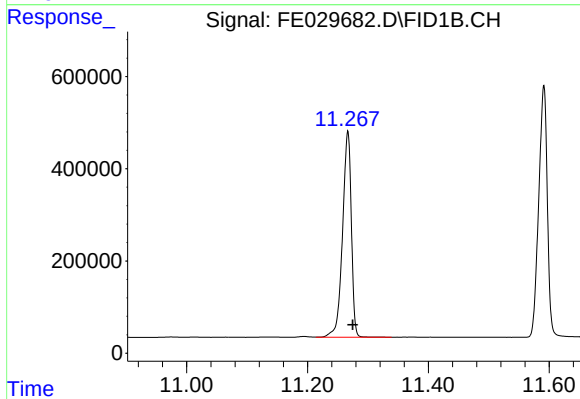
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 3851763
Conc: 20.90 ug/ml



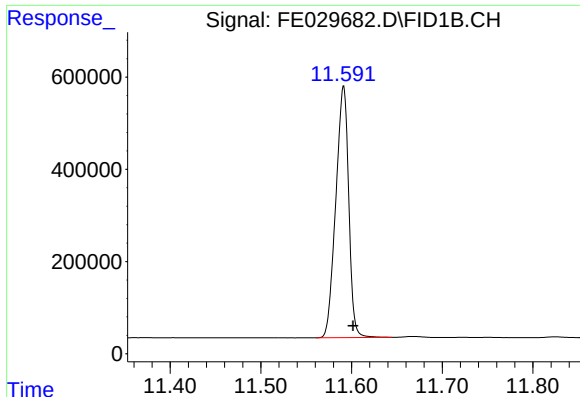
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: -0.007 min
Response: 4184647
Conc: 21.01 ug/ml



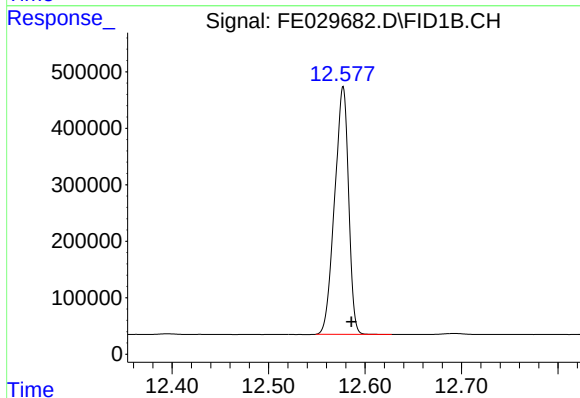
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: -0.008 min
Response: 4522477
Conc: 21.11 ug/ml



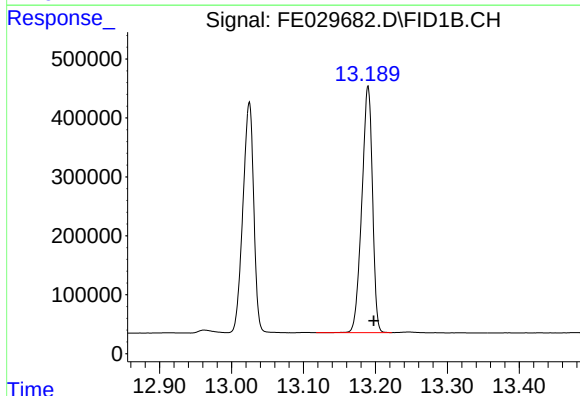
#9 ortho-Terphenyl (SURR)

R.T.: 11.591 min
Delta R.T.: -0.010 min
Response: 5398820
Conc: 20.97 ug/ml



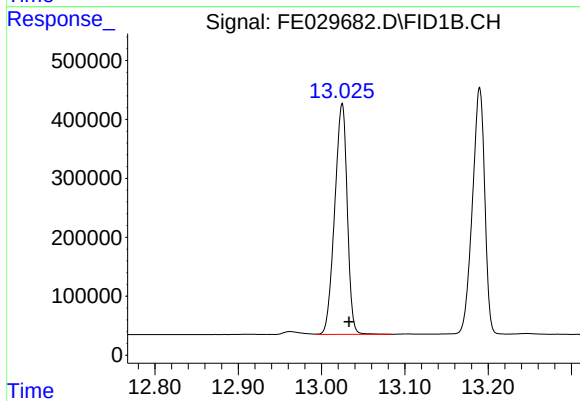
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.009 min
Response: 4397511
Conc: 20.83 ug/ml



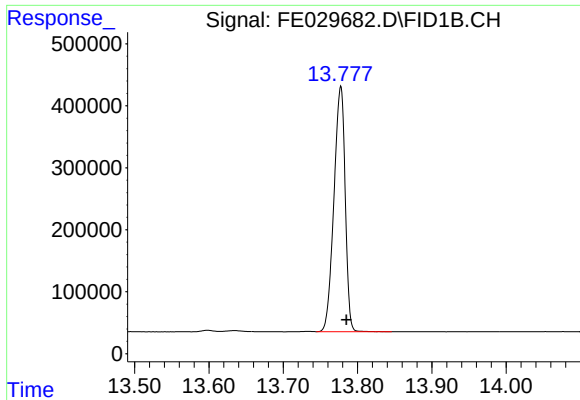
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: -0.008 min
Response: 4288162
Conc: 20.77 ug/ml



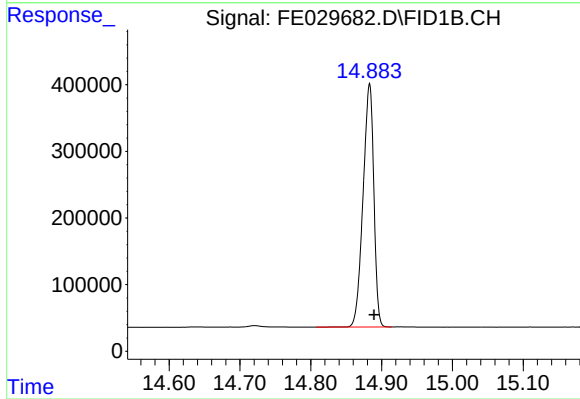
#12 1-chlorooctadecane (SURR)

R.T.: 13.025 min
Delta R.T.: -0.008 min
Response: 4096569
Conc: 20.32 ug/ml



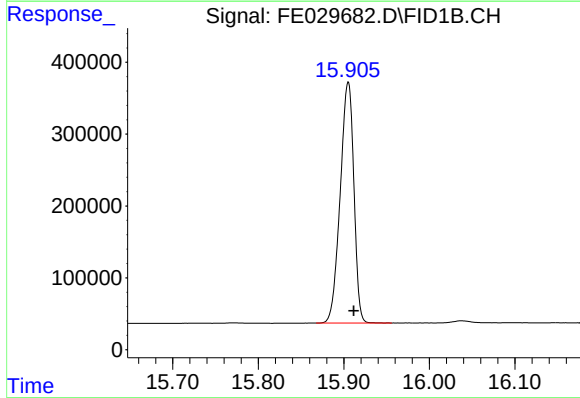
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: -0.008 min
Response: 4162772
Conc: 20.78 ug/ml



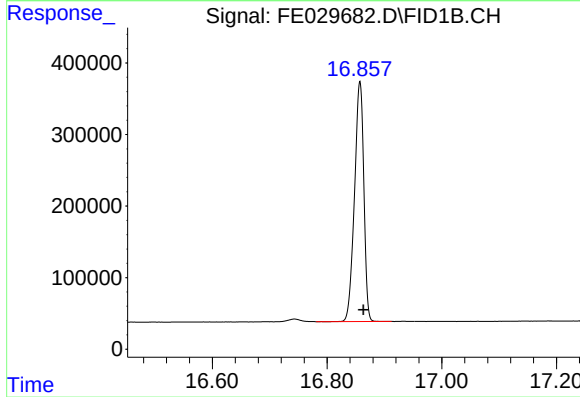
#14 n-Tetracosane (C24)

R.T.: 14.883 min
Delta R.T.: -0.007 min
Response: 3856425
Conc: 20.29 ug/ml



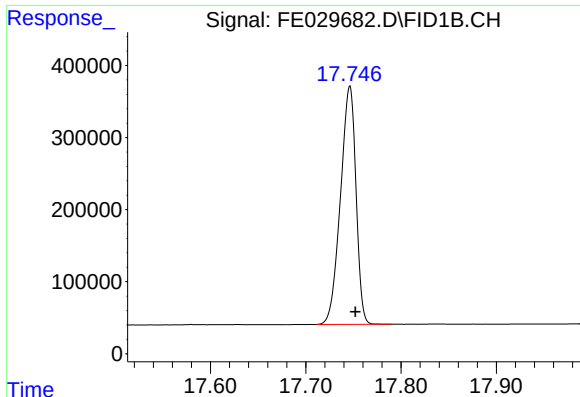
#15 n-Hexacosane (C26)

R.T.: 15.905 min
Delta R.T.: -0.006 min
Response: 3720776
Conc: 20.22 ug/ml



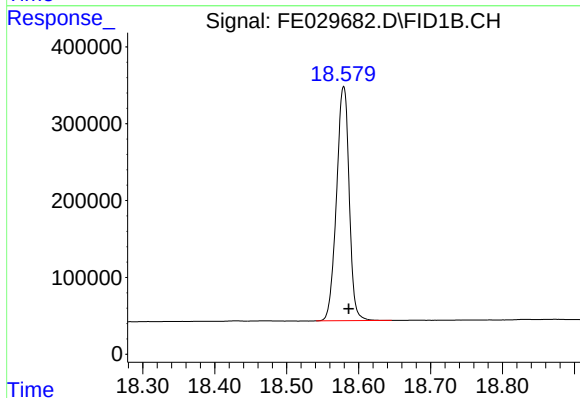
#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: -0.006 min
Response: 3766069
Conc: 20.48 ug/ml



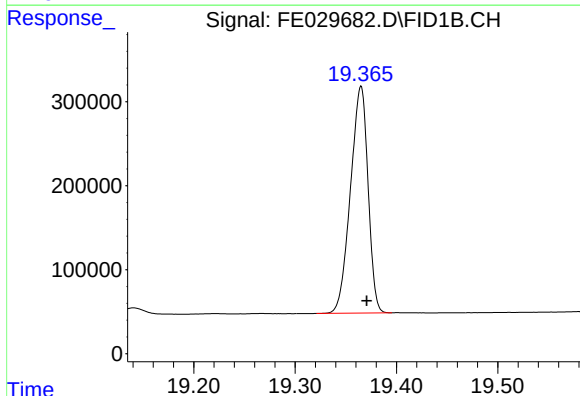
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: -0.006 min
Response: 3738415
Conc: 20.80 ug/ml



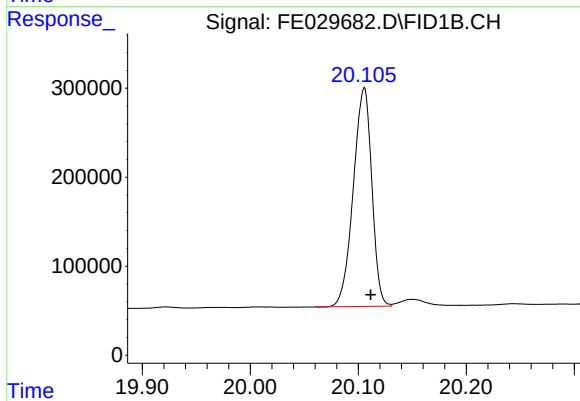
#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: -0.007 min
Response: 3732839
Conc: 20.51 ug/ml



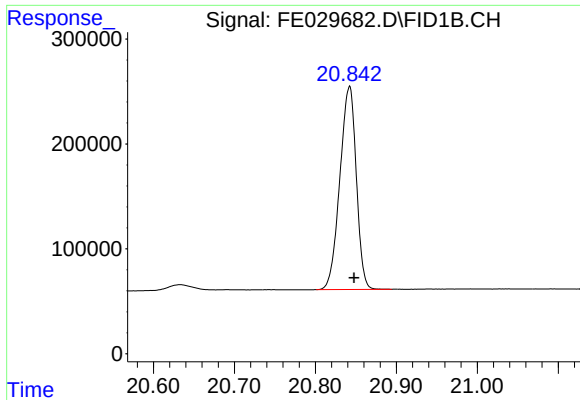
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: -0.006 min
Response: 3251676
Conc: 20.75 ug/ml



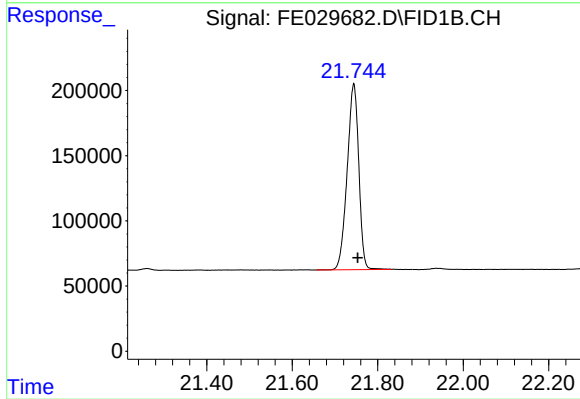
#20 n-Hexatriacontane (C36)

R.T.: 20.106 min
Delta R.T.: -0.006 min
Response: 2923689
Conc: 20.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.842 min
Delta R.T.: -0.006 min
Response: 2729789
Conc: 20.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.744 min
Delta R.T.: -0.009 min
Response: 2684372
Conc: 20.01 ug/ml