

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052722AL\
 Data File : FE035775.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2022 13:17
 Operator : YP\AJ
 Sample : PB145119BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 08:39:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 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			
12) S 1-chlorooctadecane (S...	12.388	4965020	47.465 ug/ml
Spiked Amount 50.000		Recovery =	94.93%
Target Compounds			
1) T n-Nonane (C9)	2.805	2646442	22.158 ug/ml
2) T n-Decane (C10)	3.819	3340124	28.226 ug/ml
3) T A~Naphthalene (C11.7)	5.386	262905	1.968 ug/ml
4) T n-Dodecane (C12)	5.810	3752512	31.321 ug/ml
5) T A~2-methylnaphthalene...	6.434	186536	1.379 ug/ml
6) T n-Tetradecane (C14)	7.599	3920980	32.897 ug/ml
7) T n-Hexadecane (C16)	9.197	4283871	35.927 ug/ml
8) T n-Octadecane (C18)	10.636	4723587	39.404 ug/ml
10) T n-Eicosane (C20)	11.943	4676319	39.198 ug/ml
11) T n-Heneicosane (C21)	12.554	4674877	38.936 ug/ml
13) T n-Docosane (C22)	13.138	4652885	38.636 ug/ml
14) T n-Tetracosane (C24)	14.239	4641332	38.358 ug/ml
15) T n-Hexacosane (C26)	15.259	4546056	37.567 ug/ml
16) T n-Octacosane (C28)	16.207	4402731	36.328 ug/ml
17) T n-Tricontane (C30)	17.092	4313789	35.876 ug/ml
18) T n-Dotriacontane (C32)	17.922	4325578	37.639 ug/ml
19) T n-Tetratriacontane (C34)	18.705	4036250	37.312 ug/ml
20) T n-Hexatriacontane (C36)	19.443	3920680	38.920 ug/ml
21) T n-Octatriacontane (C38)	20.180	3796461	39.847 ug/ml
22) T n-Tetracontane (C40)	21.097	3706160	39.686 ug/ml

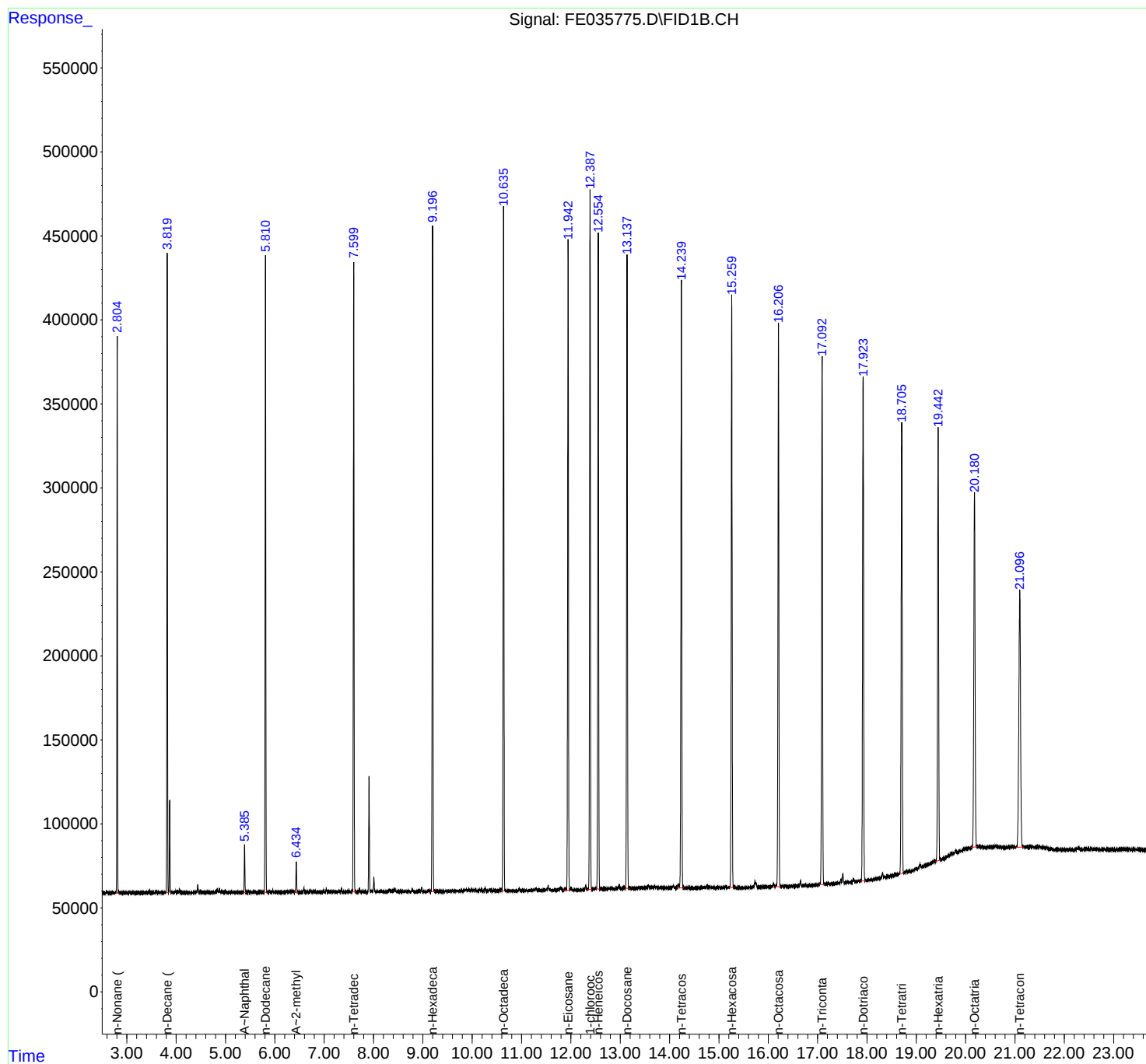
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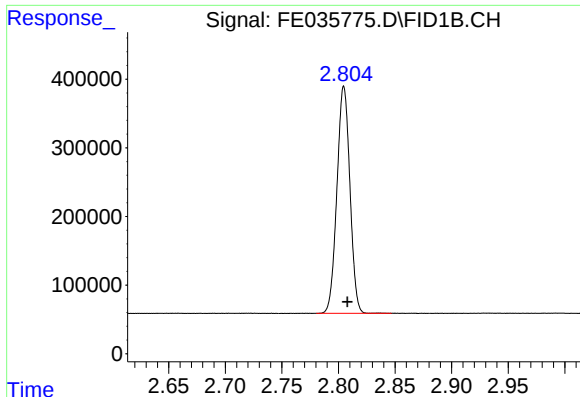
(m)=manual int.

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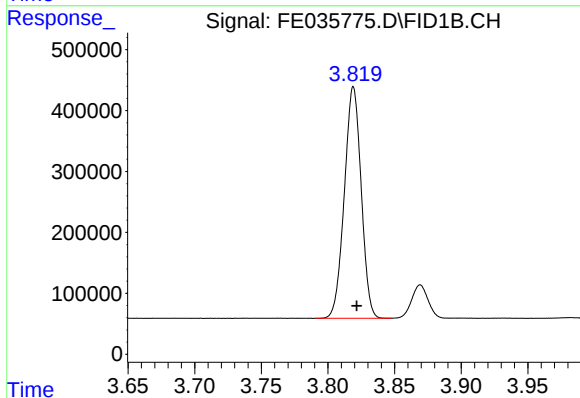
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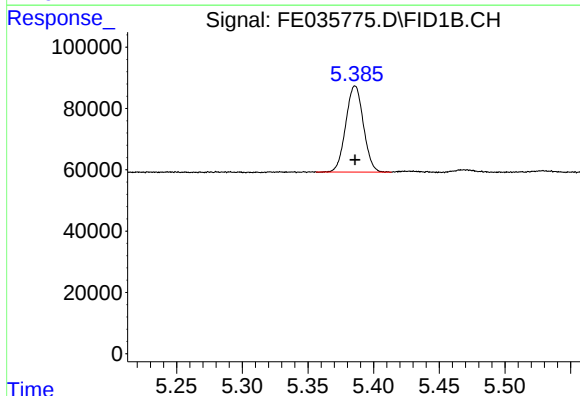
#1 n-Nonane (C9)

R.T.: 2.805 min
Delta R.T.: -0.003 min
Response: 2646442
Conc: 22.16 ug/ml



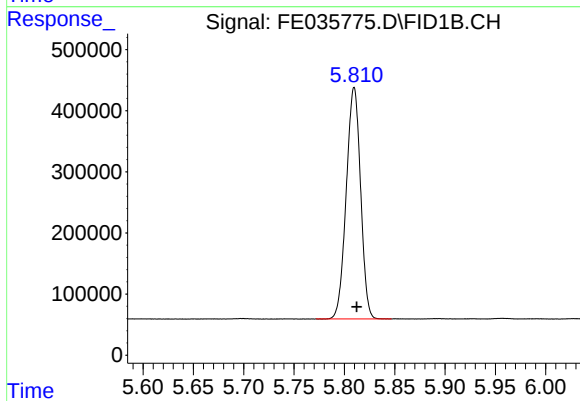
#2 n-Decane (C10)

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 3340124
Conc: 28.23 ug/ml



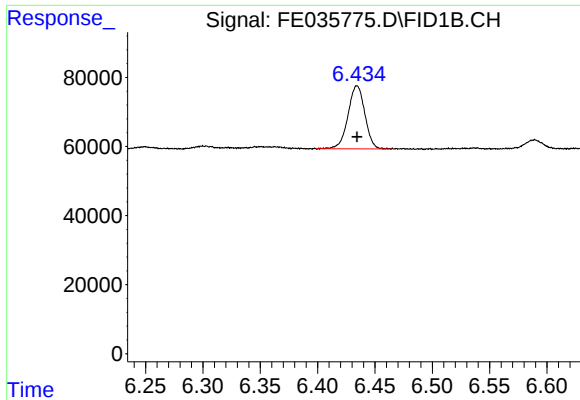
#3 A~Naphthalene (C11.7)

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 262905
Conc: 1.97 ug/ml



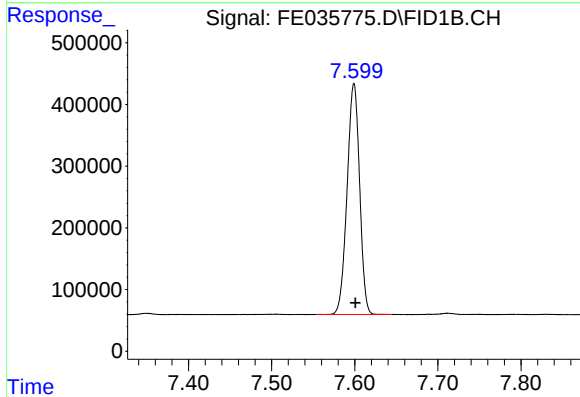
#4 n-Dodecane (C12)

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 3752512
Conc: 31.32 ug/ml



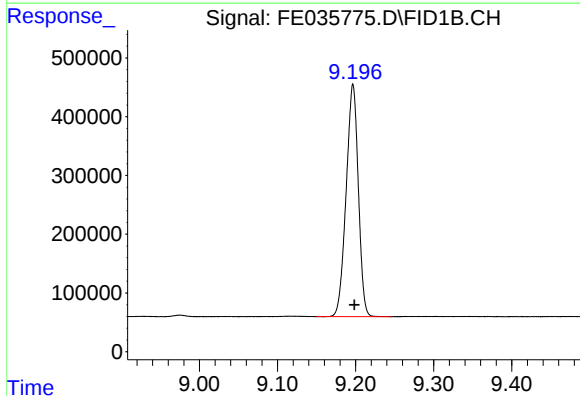
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 186536
Conc: 1.38 ug/ml



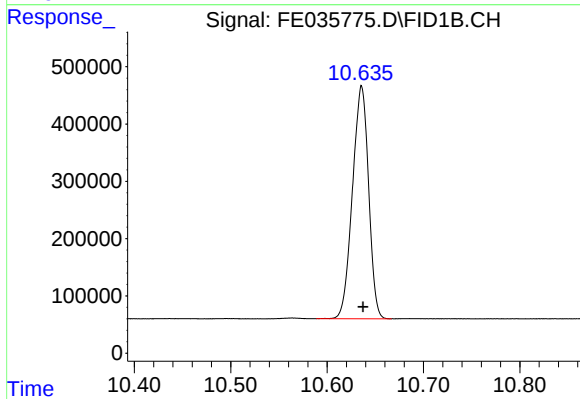
#6 n-Tetradecane (C14)

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 3920980
Conc: 32.90 ug/ml



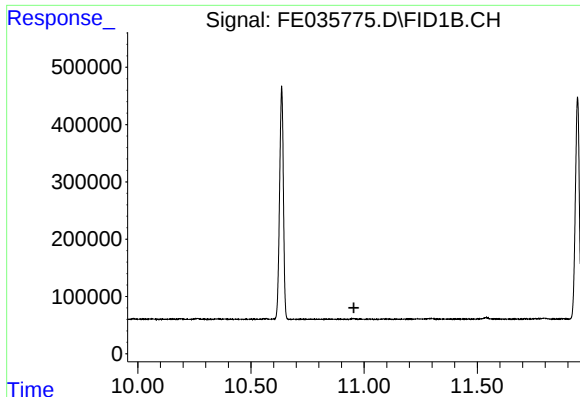
#7 n-Hexadecane (C16)

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 4283871
Conc: 35.93 ug/ml



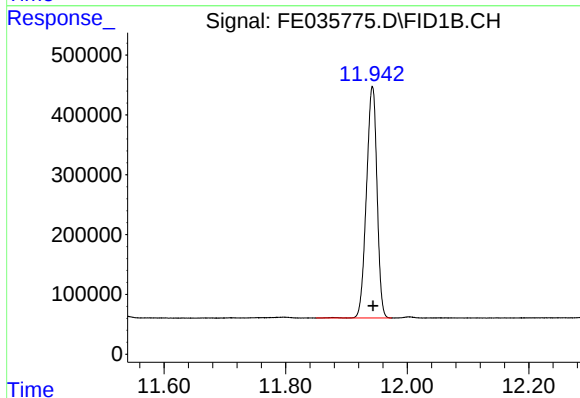
#8 n-Octadecane (C18)

R.T.: 10.636 min
Delta R.T.: -0.002 min
Response: 4723587
Conc: 39.40 ug/ml



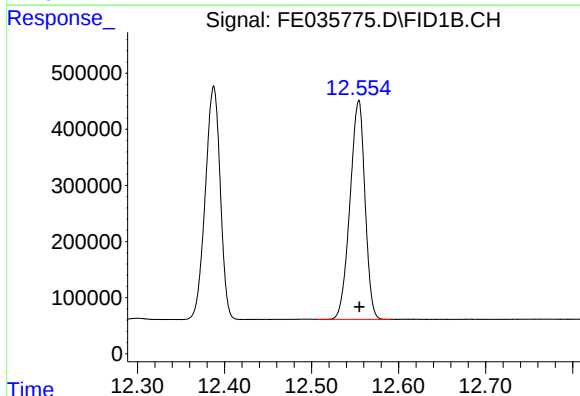
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.955 min
Response: 0
Conc: N.D.



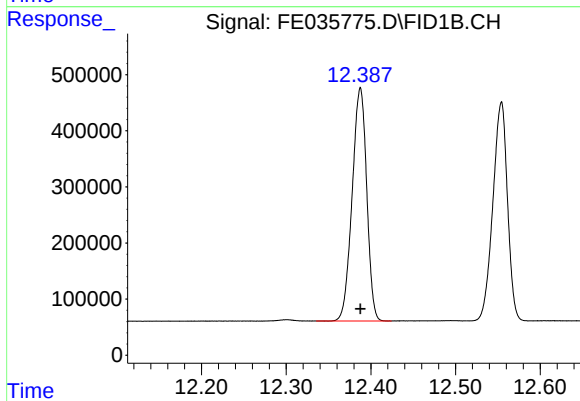
#10 n-Eicosane (C20)

R.T.: 11.943 min
Delta R.T.: -0.001 min
Response: 4676319
Conc: 39.20 ug/ml



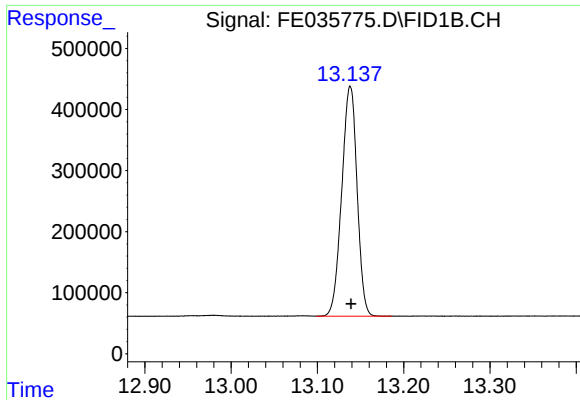
#11 n-Heneicosane (C21)

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 4674877
Conc: 38.94 ug/ml



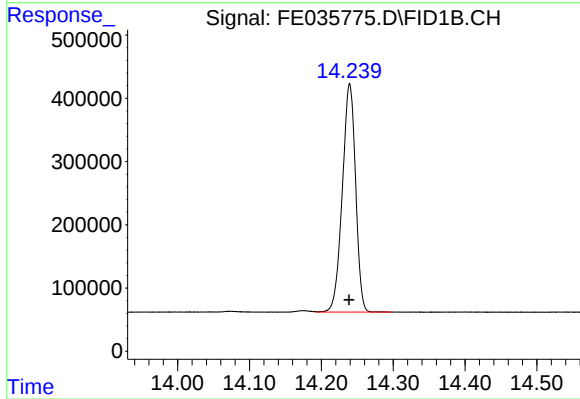
#12 1-chlorooctadecane (SURR)

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 4965020
Conc: 47.46 ug/ml



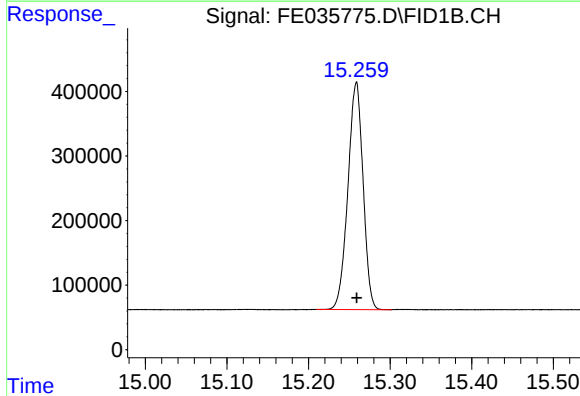
#13 n-Docosane (C22)

R.T.: 13.138 min
Delta R.T.: -0.001 min
Response: 4652885
Conc: 38.64 ug/ml



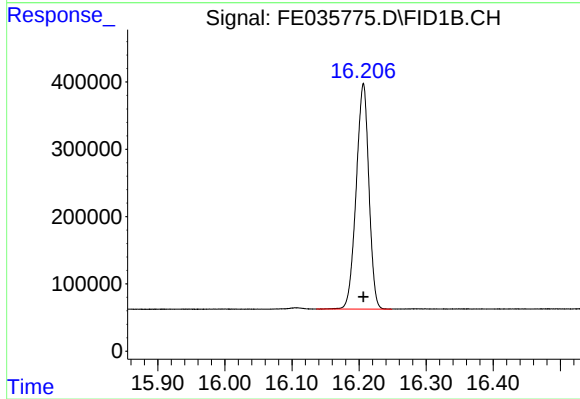
#14 n-Tetracosane (C24)

R.T.: 14.239 min
Delta R.T.: 0.000 min
Response: 4641332
Conc: 38.36 ug/ml



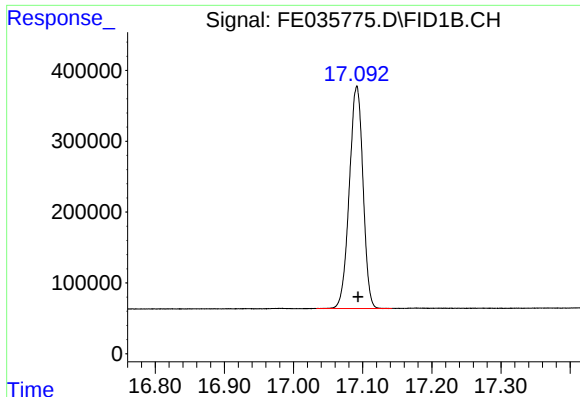
#15 n-Hexacosane (C26)

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 4546056
Conc: 37.57 ug/ml



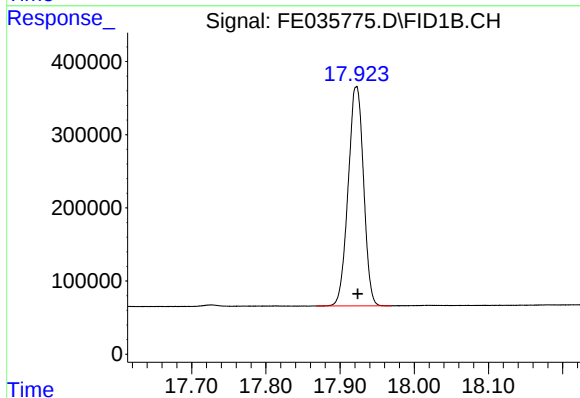
#16 n-Octacosane (C28)

R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 4402731
Conc: 36.33 ug/ml



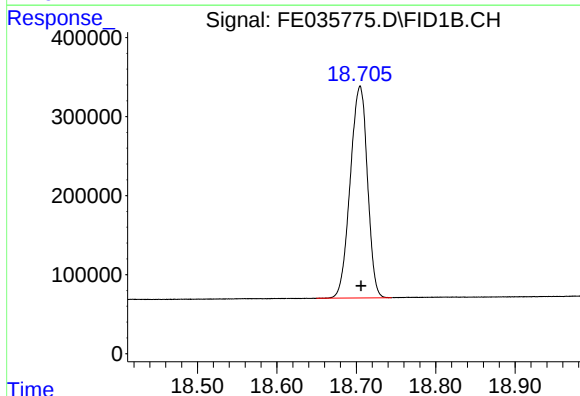
#17 n-Tricontane (C30)

R.T.: 17.092 min
Delta R.T.: -0.002 min
Response: 4313789
Conc: 35.88 ug/ml



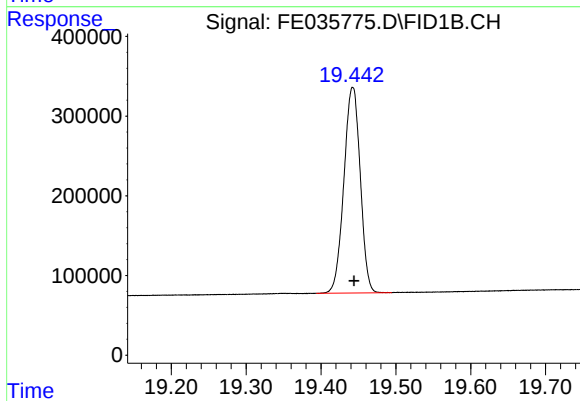
#18 n-Dotriacontane (C32)

R.T.: 17.922 min
Delta R.T.: -0.002 min
Response: 4325578
Conc: 37.64 ug/ml



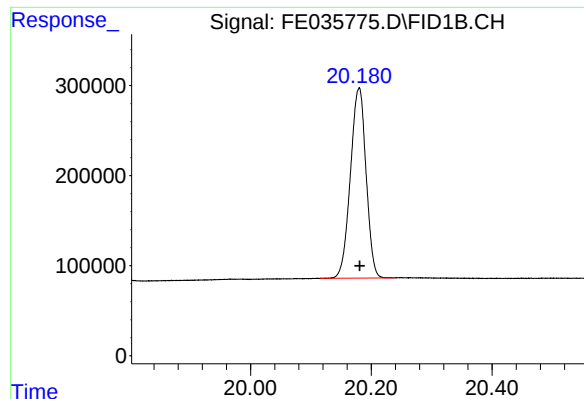
#19 n-Tetratriacontane (C34)

R.T.: 18.705 min
Delta R.T.: -0.001 min
Response: 4036250
Conc: 37.31 ug/ml



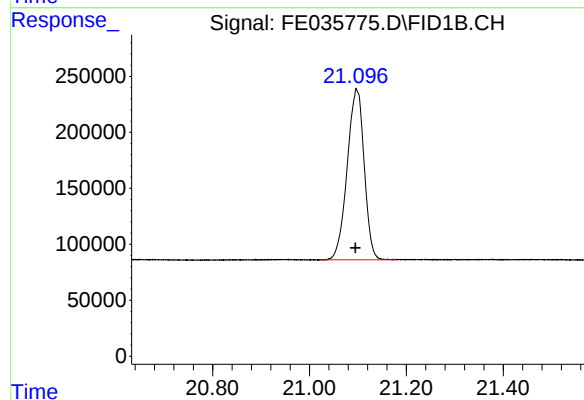
#20 n-Hexatriacontane (C36)

R.T.: 19.443 min
Delta R.T.: -0.002 min
Response: 3920680
Conc: 38.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.180 min
Delta R.T.: 0.000 min
Response: 3796461
Conc: 39.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.097 min
Delta R.T.: 0.002 min
Response: 3706160
Conc: 39.69 ug/ml