

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110920AL\
 Data File : FC050677.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2020 18:07
 Operator : DD\AJ
 Sample : PB132896BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 02:44:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.620	4805215	39.121 ug/ml
Spiked Amount 50.000		Recovery =	78.24%
12) S 1-chlorooctadecane (S...	13.053	3862770	40.008 ug/ml
Spiked Amount 50.000		Recovery =	80.02%
Target Compounds			
1) T n-Nonane (C9)	3.375	4101302	38.544 ug/ml
2) T n-Decane (C10)	4.441	4456719	41.906 ug/ml
3) T A~Naphthalene (C11.7)	6.031	5045679	43.814 ug/ml
4) T n-Dodecane (C12)	6.458	4681362	43.176 ug/ml
5) T A~2-methylnaphthalene...	7.090	5041538	43.943 ug/ml
6) T n-Tetradecane (C14)	8.256	4677276	43.364 ug/ml
7) T n-Hexadecane (C16)	9.856	4600312	43.215 ug/ml
8) T n-Octadecane (C18)	11.298	4664392	41.465 ug/ml
10) T n-Eicosane (C20)	12.608	4517431	39.580 ug/ml
11) T n-Heneicosane (C21)	13.219	4408626	38.645 ug/ml
13) T n-Docosane (C22)	13.805	4355572	38.166 ug/ml
14) T n-Tetracosane (C24)	14.908	8334143	72.978 ug/ml
15) T n-Hexacosane (C26)	15.929	4050518	35.724 ug/ml
16) T n-Octacosane (C28)	16.876	4068718	35.857 ug/ml
17) T n-Tricontane (C30)	17.764	3927241	35.323 ug/ml
18) T n-Dotriacontane (C32)	18.594	3762818	36.474 ug/ml
19) T n-Tetratriacontane (C34)	19.376	3568536	37.086 ug/ml
20) T n-Hexatriacontane (C36)	20.112	3127529	34.811 ug/ml
21) T n-Octatriacontane (C38)	20.857	2784799	33.492 ug/ml
22) T n-Tetracontane (C40)	21.786	2785678	33.289 ug/ml

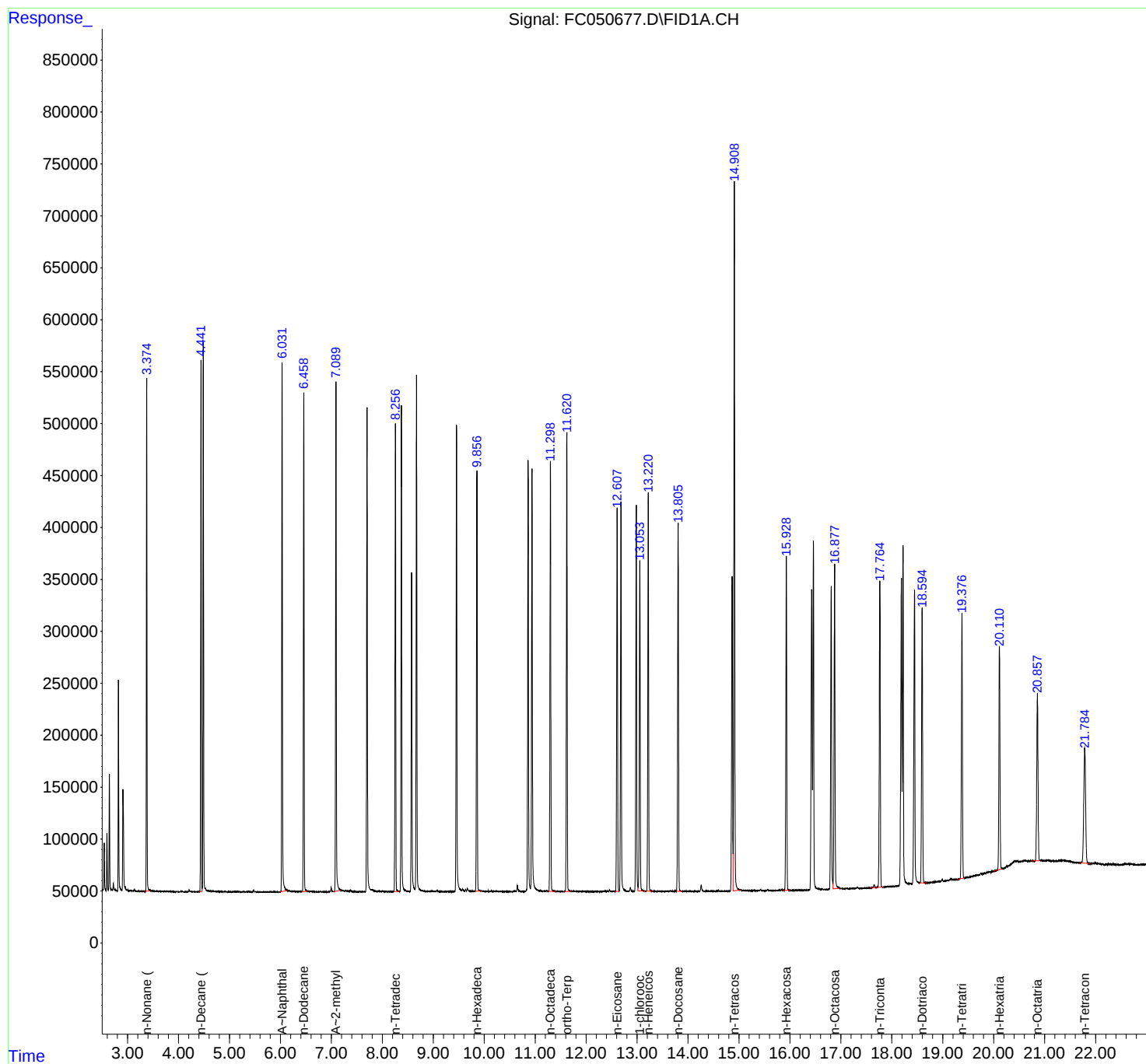
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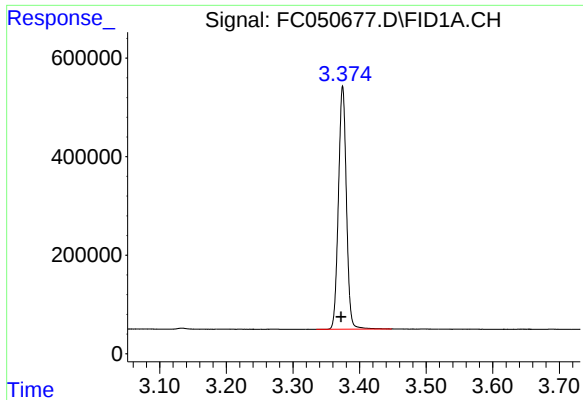
(m)=manual int.

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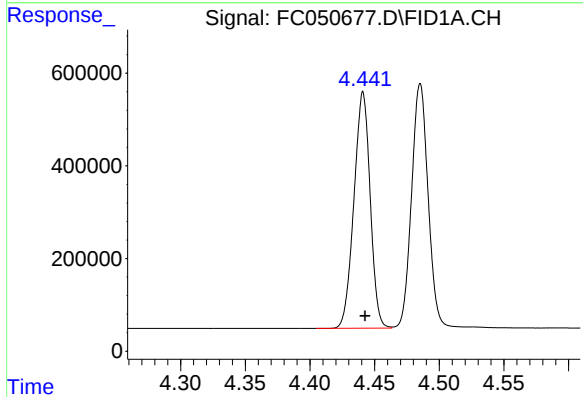
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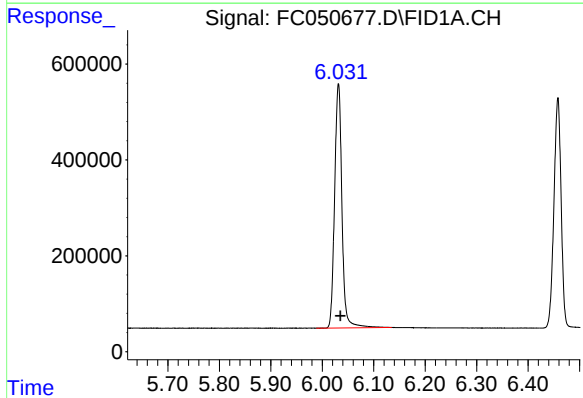
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: 0.003 min
Response: 4101302
Conc: 38.54 ug/ml



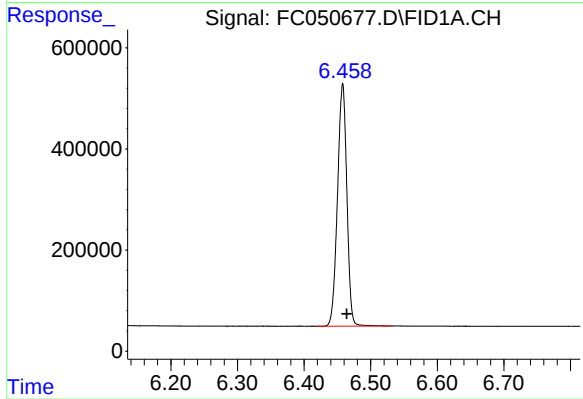
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 4456719
Conc: 41.91 ug/ml



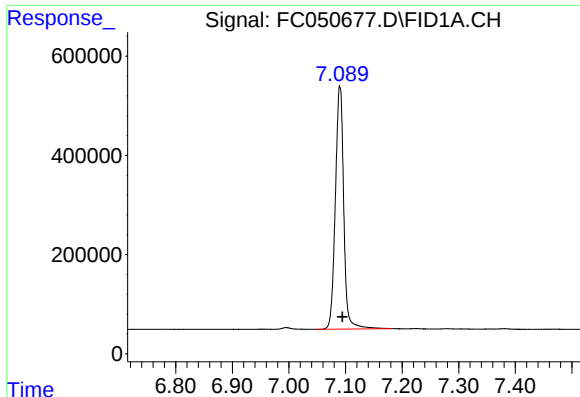
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 5045679
Conc: 43.81 ug/ml



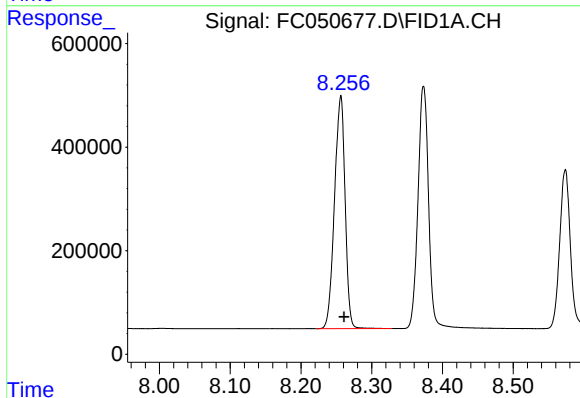
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 4681362
Conc: 43.18 ug/ml



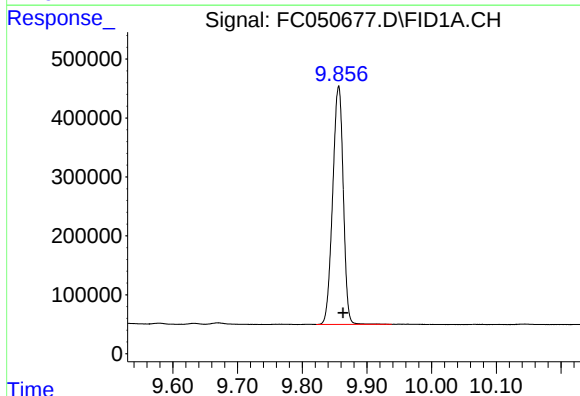
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 5041538
Conc: 43.94 ug/ml



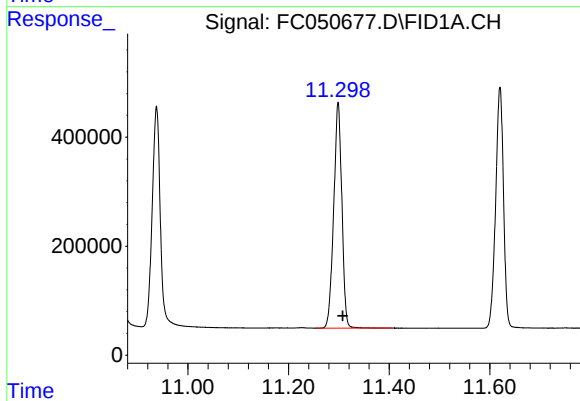
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 4677276
Conc: 43.36 ug/ml



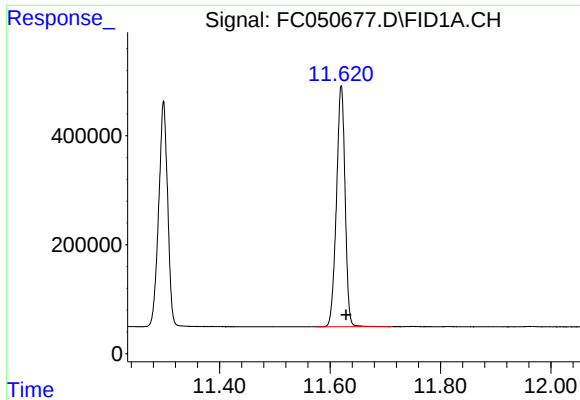
#7 n-Hexadecane (C16)

R.T.: 9.856 min
Delta R.T.: -0.007 min
Response: 4600312
Conc: 43.21 ug/ml



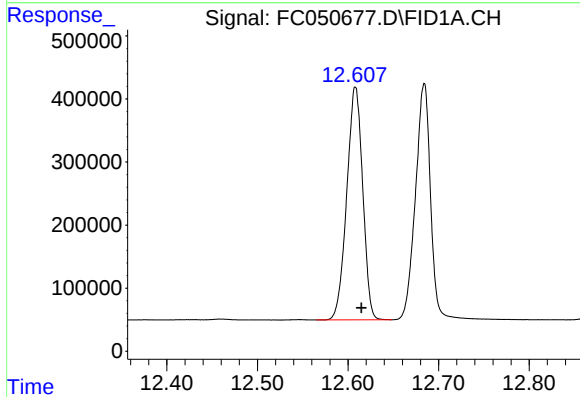
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.010 min
Response: 4664392
Conc: 41.47 ug/ml



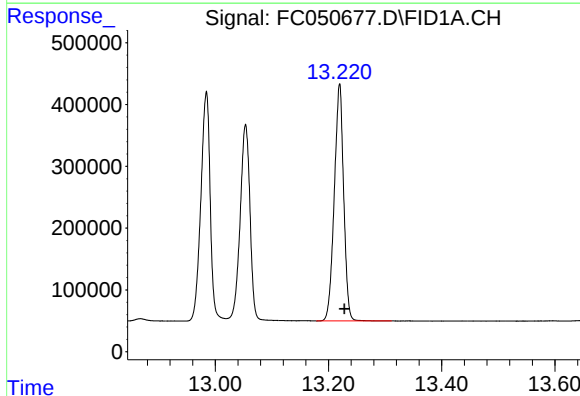
#9 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: -0.009 min
Response: 4805215
Conc: 39.12 ug/ml



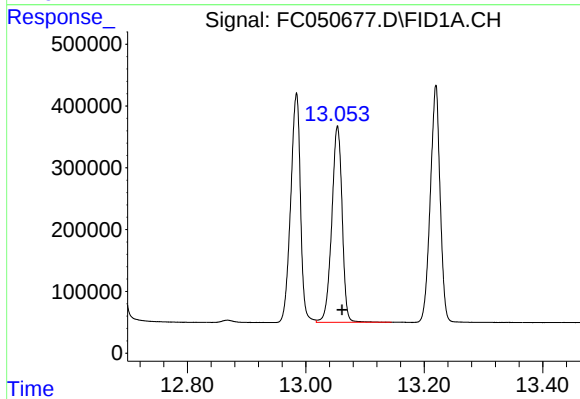
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.007 min
Response: 4517431
Conc: 39.58 ug/ml



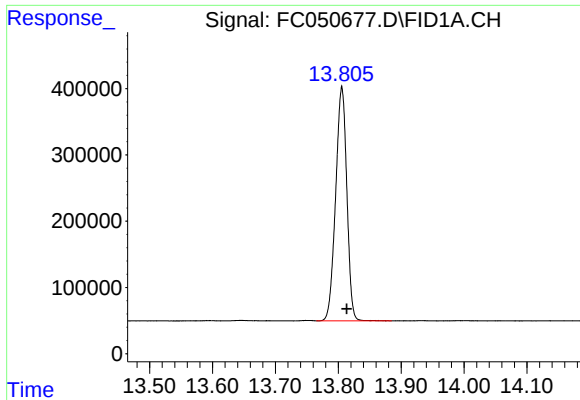
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.009 min
Response: 4408626
Conc: 38.64 ug/ml



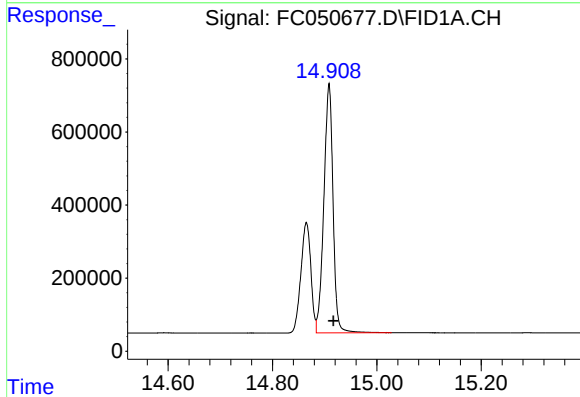
#12 1-chlorooctadecane (SURR)

R.T.: 13.053 min
Delta R.T.: -0.008 min
Response: 3862770
Conc: 40.01 ug/ml



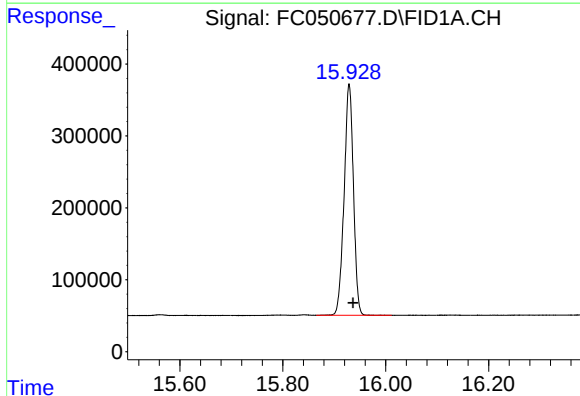
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.008 min
Response: 4355572
Conc: 38.17 ug/ml



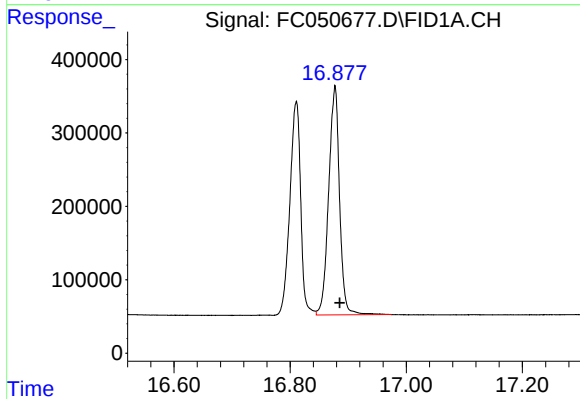
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.009 min
Response: 8334143
Conc: 72.98 ug/ml



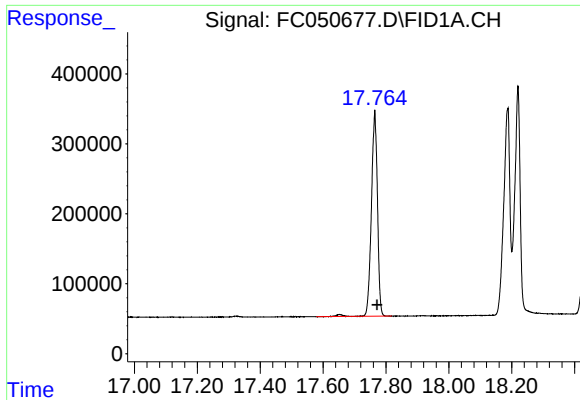
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: -0.008 min
Response: 4050518
Conc: 35.72 ug/ml



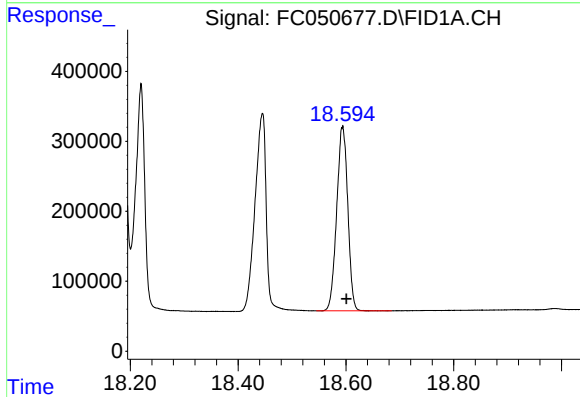
#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: -0.009 min
Response: 4068718
Conc: 35.86 ug/ml



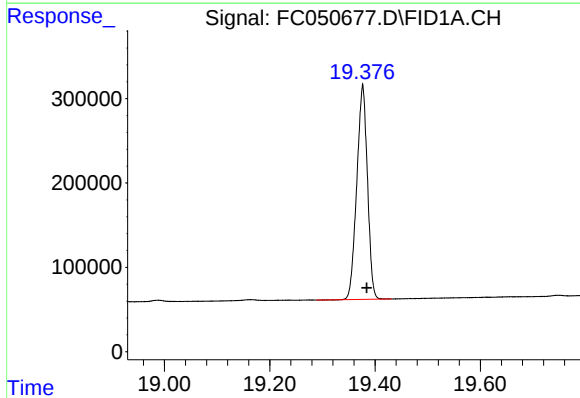
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.008 min
Response: 3927241
Conc: 35.32 ug/ml



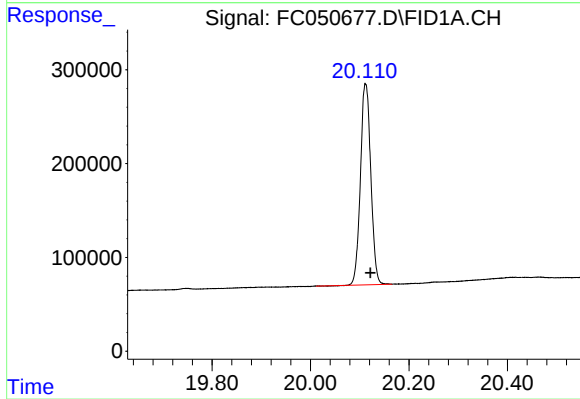
#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: -0.007 min
Response: 3762818
Conc: 36.47 ug/ml



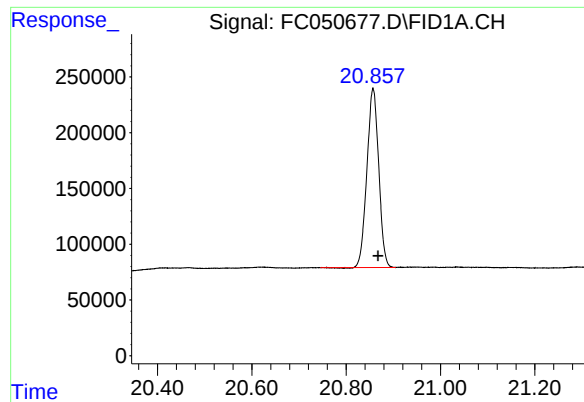
#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: -0.008 min
Response: 3568536
Conc: 37.09 ug/ml



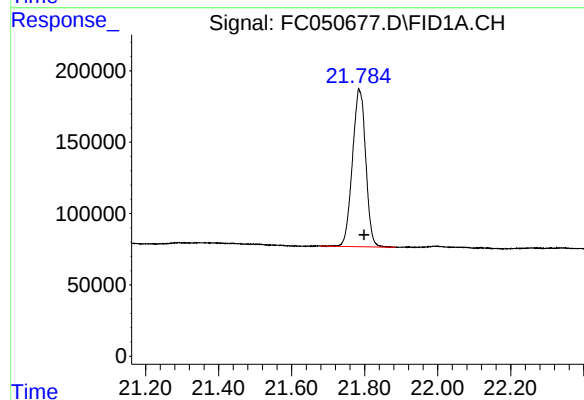
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: -0.010 min
Response: 3127529
Conc: 34.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.857 min
Delta R.T.: -0.011 min
Response: 2784799
Conc: 33.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.786 min
Delta R.T.: -0.013 min
Response: 2785678
Conc: 33.29 ug/ml