

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040819AL\
 Data File : FC040425.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2019 19:42
 Operator : AJ\SJ
 Sample : K2294-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 00:39:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.030	3764581	29.233 ug/ml
Spiked Amount 50.000		Recovery =	58.47%
12) S 1-chlorooctadecane (S...	12.459	2832570	28.676 ug/ml
Spiked Amount 50.000		Recovery =	57.35%
Target Compounds			
1) T n-Nonane (C9)	2.863	2468923	29.915 ug/ml
2) T n-Decane (C10)	3.884	2881856	34.050 ug/ml
3) T A~Naphthalene (C11.7)	5.457	3716648	38.093 ug/ml
4) T n-Dodecane (C12)	5.878	3365698	38.965 ug/ml
5) T A~2-methylnaphthalene...	6.507	3969602	39.951 ug/ml
6) T n-Tetradecane (C14)	7.669	3688229	40.467 ug/ml
7) T n-Hexadecane (C16)	9.266	3737049	38.881 ug/ml
8) T n-Octadecane (C18)	10.706	3686279	36.748 ug/ml
10) T n-Eicosane (C20)	12.014	3764866	36.994 ug/ml
11) T n-Heneicosane (C21)	12.625	3712228	36.812 ug/ml
13) T n-Docosane (C22)	13.211	3695137	36.760 ug/ml
14) T n-Tetracosane (C24)	14.306	7873713	79.082 ug/ml
15) T n-Hexacosane (C26)	15.332	3763782	38.444 ug/ml
16) T n-Octacosane (C28)	16.281	3958949	40.357 ug/ml
17) T n-Tricontane (C30)	17.168	4194341	42.865 ug/ml
18) T n-Dotriacontane (C32)	18.000	3868162	39.969 ug/ml
19) T n-Tetratriacontane (C34)	18.819	3691041	44.031 ug/ml
20) T n-Hexatriacontane (C36)	19.844	3496214	47.485 ug/ml
21) T n-Octatriacontane (C38)	21.236	3348657	48.462 ug/ml
22) T n-Tetracontane (C40)	23.165	3391915	50.038 ug/ml

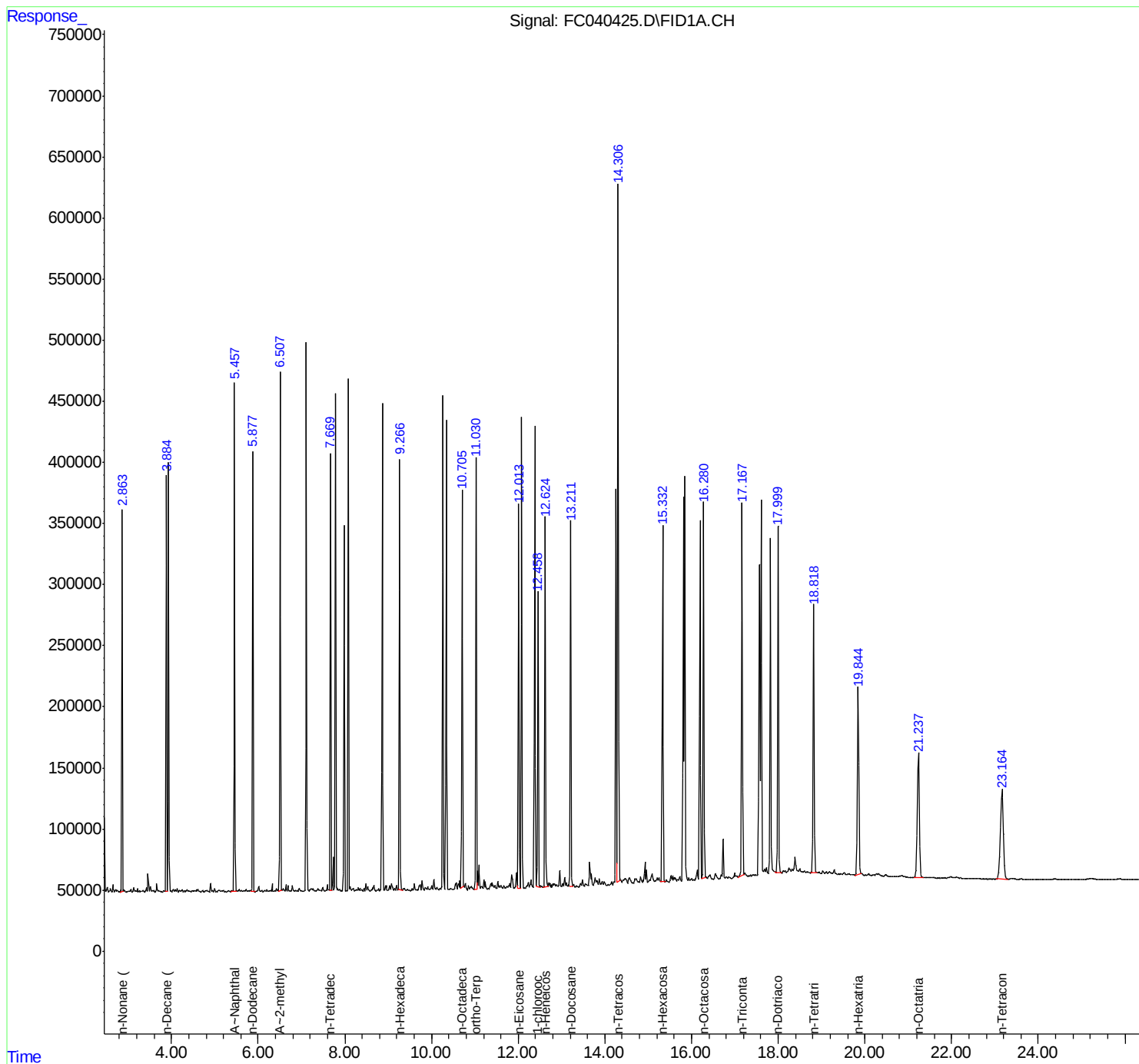
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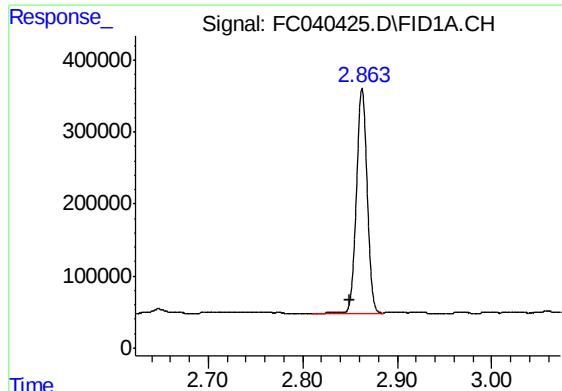
(m)=manual int.

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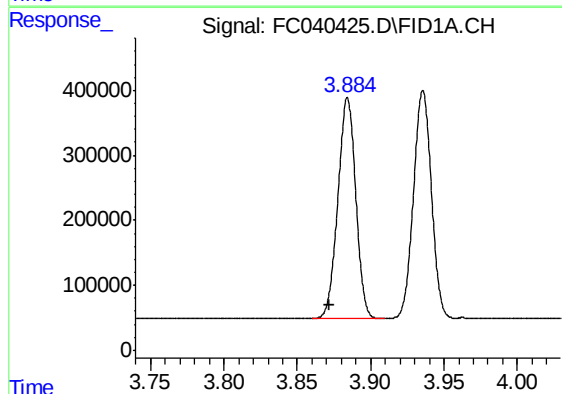
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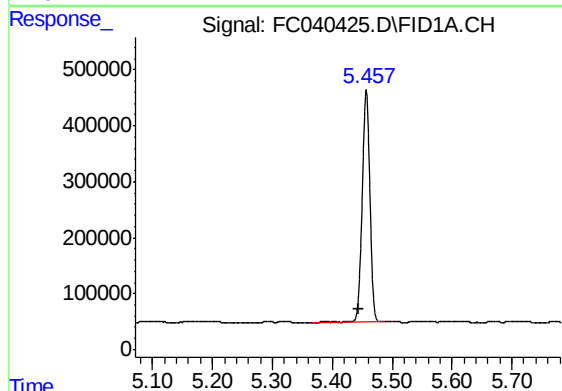
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.013 min
Response: 2468923
Conc: 29.91 ug/ml



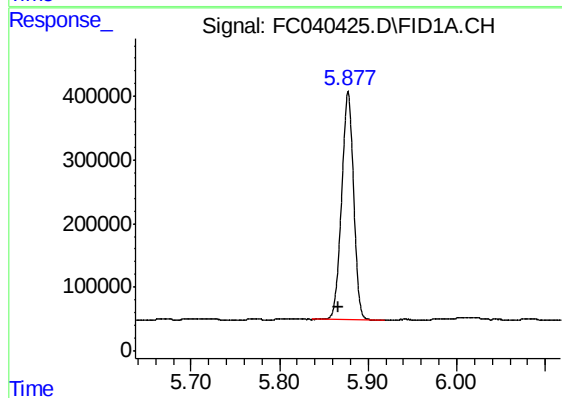
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 2881856
Conc: 34.05 ug/ml



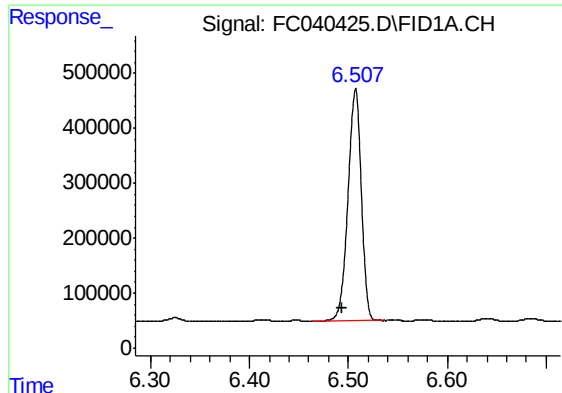
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: 0.012 min
Response: 3716648
Conc: 38.09 ug/ml



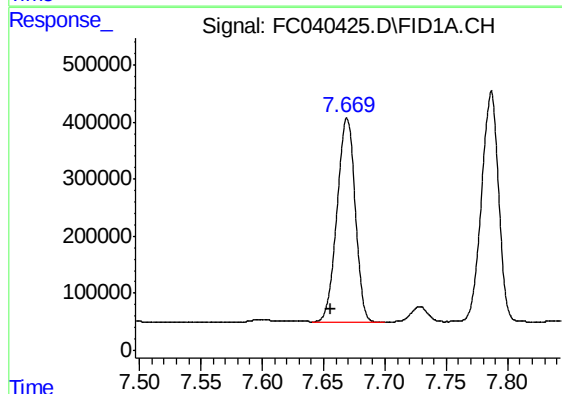
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 3365698
Conc: 38.97 ug/ml



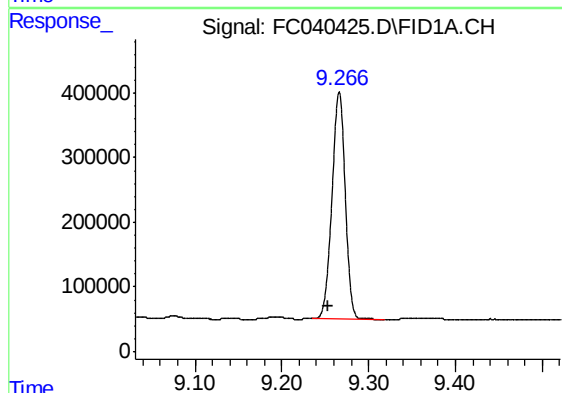
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.507 min
Delta R.T.: 0.014 min
Response: 3969602
Conc: 39.95 ug/ml



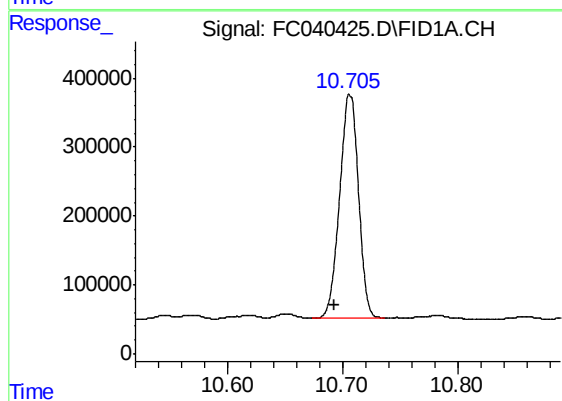
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.013 min
Response: 3688229
Conc: 40.47 ug/ml



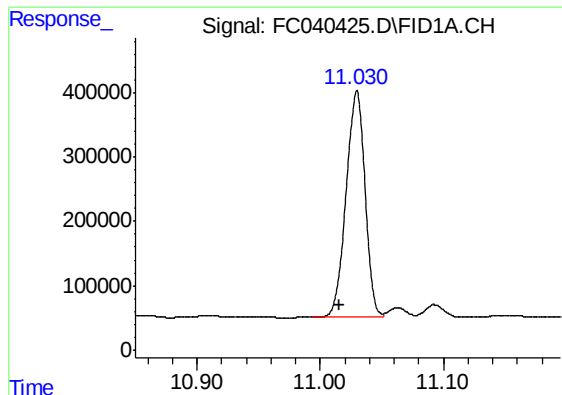
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.012 min
Response: 3737049
Conc: 38.88 ug/ml



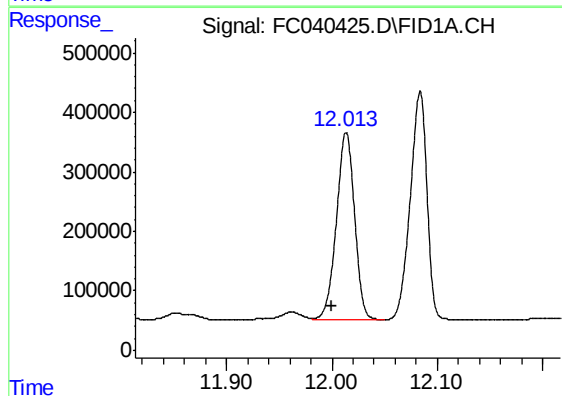
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.014 min
Response: 3686279
Conc: 36.75 ug/ml



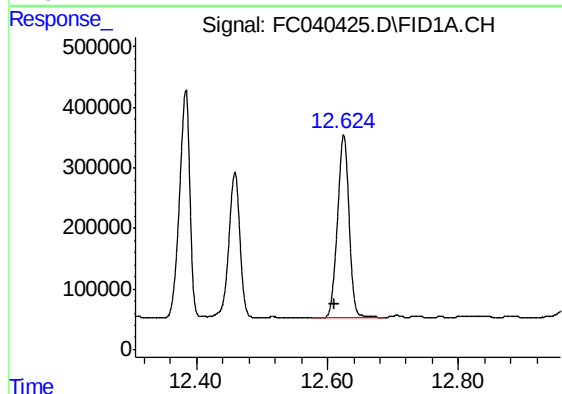
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.014 min
Response: 3764581
Conc: 29.23 ug/ml



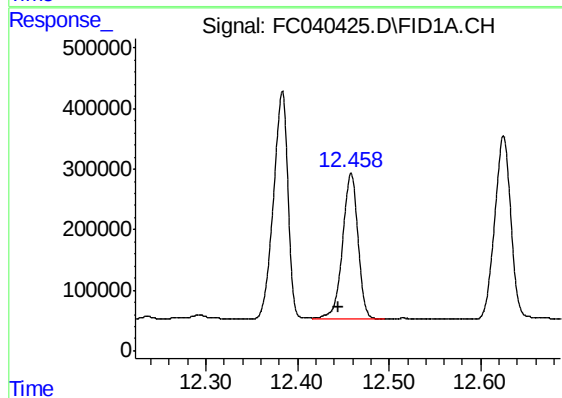
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.014 min
Response: 3764866
Conc: 36.99 ug/ml



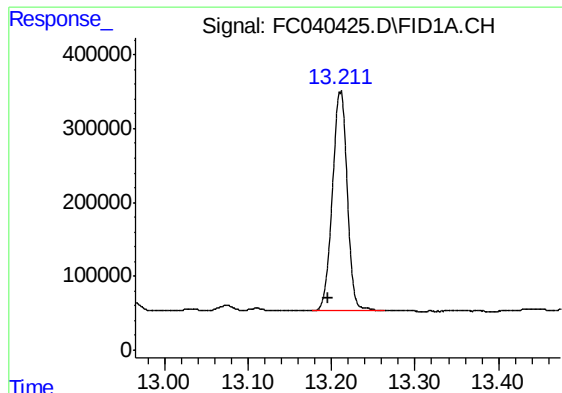
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.015 min
Response: 3712228
Conc: 36.81 ug/ml



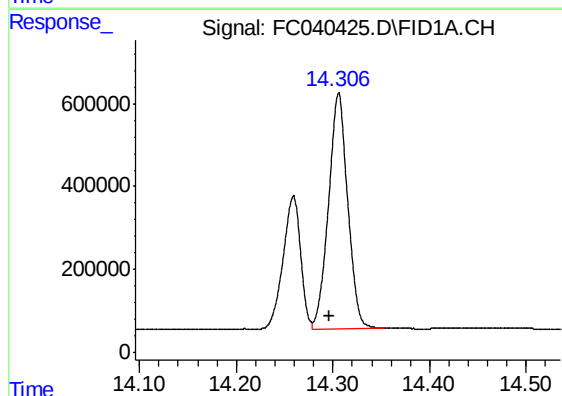
#12 1-chlorooctadecane (SURR)

R.T.: 12.459 min
Delta R.T.: 0.014 min
Response: 2832570
Conc: 28.68 ug/ml



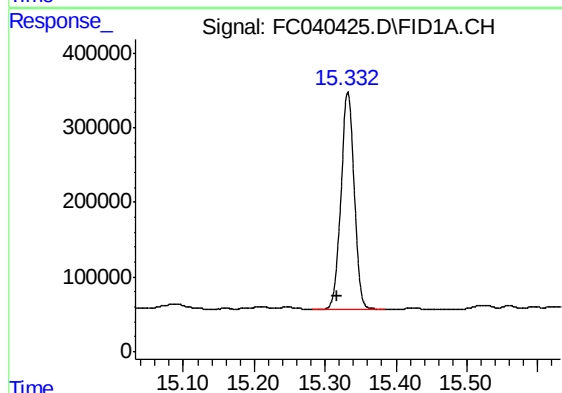
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.015 min
Response: 3695137
Conc: 36.76 ug/ml



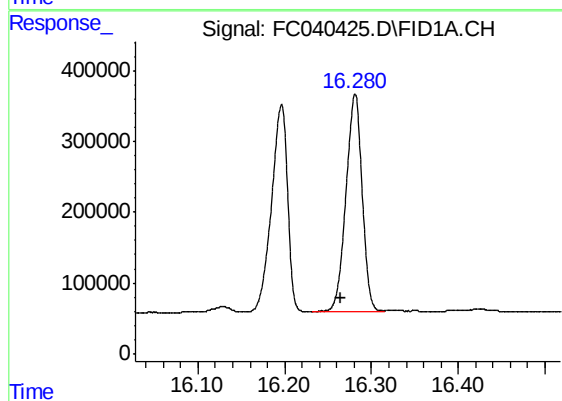
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.010 min
Response: 7873713
Conc: 79.08 ug/ml



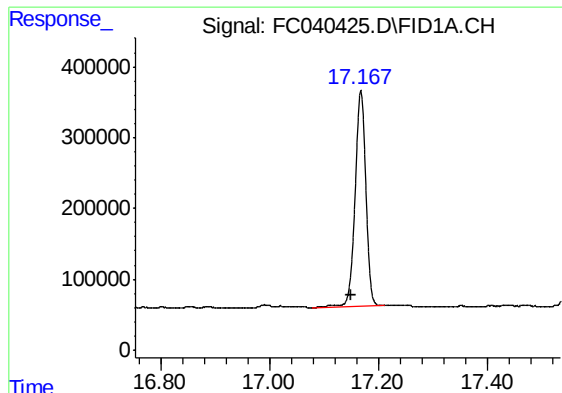
#15 n-Hexacosane (C26)

R.T.: 15.332 min
Delta R.T.: 0.016 min
Response: 3763782
Conc: 38.44 ug/ml



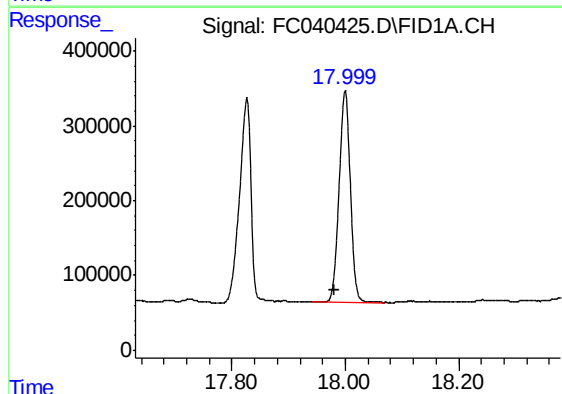
#16 n-Octacosane (C28)

R.T.: 16.281 min
Delta R.T.: 0.017 min
Response: 3958949
Conc: 40.36 ug/ml



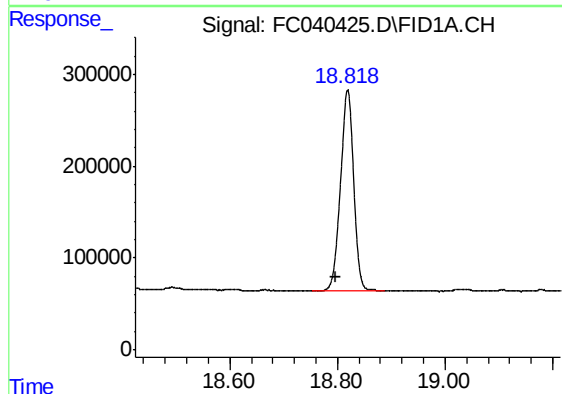
#17 n-Tricontane (C30)

R.T.: 17.168 min
Delta R.T.: 0.018 min
Response: 4194341
Conc: 42.86 ug/ml



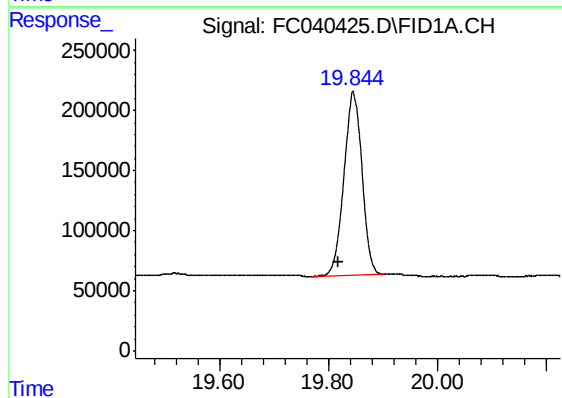
#18 n-Dotriacontane (C32)

R.T.: 18.000 min
Delta R.T.: 0.020 min
Response: 3868162
Conc: 39.97 ug/ml



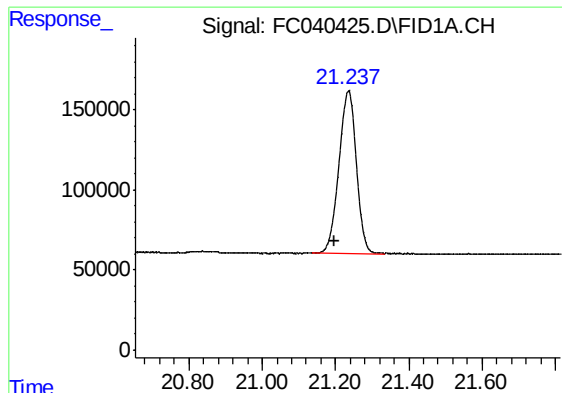
#19 n-Tetatriacontane (C34)

R.T.: 18.819 min
Delta R.T.: 0.024 min
Response: 3691041
Conc: 44.03 ug/ml



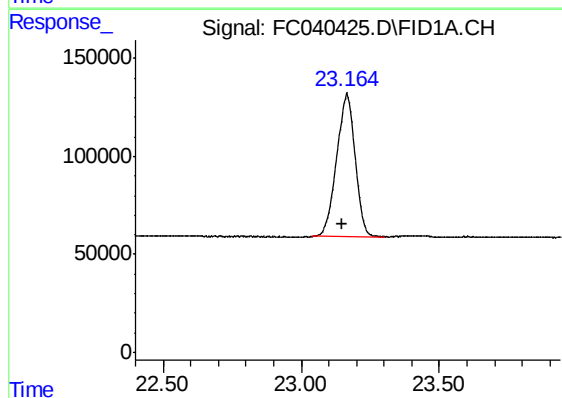
#20 n-Hexatriacontane (C36)

R.T.: 19.844 min
Delta R.T.: 0.027 min
Response: 3496214
Conc: 47.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.040 min
Response: 3348657
Conc: 48.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.165 min
Delta R.T.: 0.015 min
Response: 3391915
Conc: 50.04 ug/ml