

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062619AL\
 Data File : FC042028.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2019 18:13
 Operator : DD\AJ
 Sample : K3512-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 03:22:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.699	5311936	39.927 ug/ml
Spiked Amount 50.000		Recovery =	79.85%
12) S 1-chlorooctadecane (S...	13.123	4290312	39.045 ug/ml
Spiked Amount 50.000		Recovery =	78.09%
Target Compounds			
1) T n-Nonane (C9)	3.494	4499593	38.719 ug/ml
2) T n-Decane (C10)	4.558	5432390	46.164 ug/ml
3) T A~Naphthalene (C11.7)	6.141	6647277	50.014 ug/ml
4) T n-Dodecane (C12)	6.562	6106300	51.417 ug/ml
5) T A~2-methylnaphthalene...	7.192	6883984	51.704 ug/ml
6) T n-Tetradecane (C14)	8.348	6274306	51.918 ug/ml
7) T n-Hexadecane (C16)	9.939	6210213	50.674 ug/ml
8) T n-Octadecane (C18)	11.375	6150910	49.640 ug/ml
10) T n-Eicosane (C20)	12.679	5943184	46.971 ug/ml
11) T n-Heneicosane (C21)	13.288	5879529	46.571 ug/ml
13) T n-Docosane (C22)	13.872	5782740	45.767 ug/ml
14) T n-Tetracosane (C24)	14.971	11117039	87.373 ug/ml
15) T n-Hexacosane (C26)	15.990	5374974	43.293 ug/ml
16) T n-Octacosane (C28)	16.936	5195146	42.636 ug/ml
17) T n-Tricontane (C30)	17.822	5201248	44.621 ug/ml
18) T n-Dotriacontane (C32)	18.651	5036921	46.650 ug/ml
19) T n-Tetratriacontane (C34)	19.432	4816267	55.970 ug/ml
20) T n-Hexatriacontane (C36)	20.169	4377613	56.477 ug/ml
21) T n-Octatriacontane (C38)	20.919	4329354	65.470 ug/ml
22) T n-Tetracontane (C40)	21.856	4417914	65.393 ug/ml

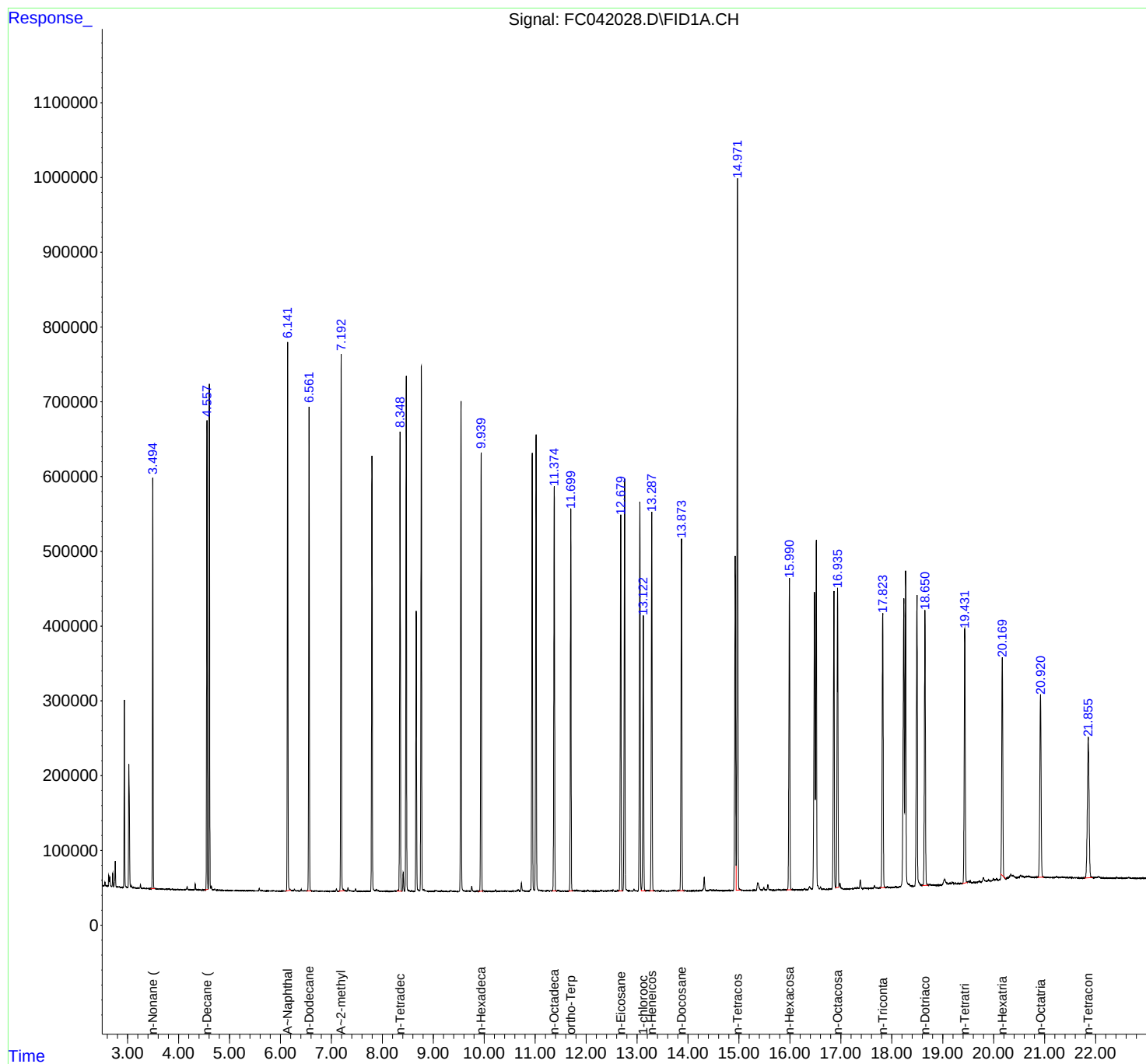
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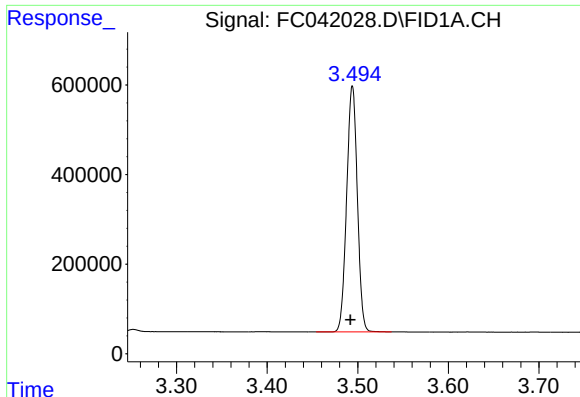
(m)=manual int.

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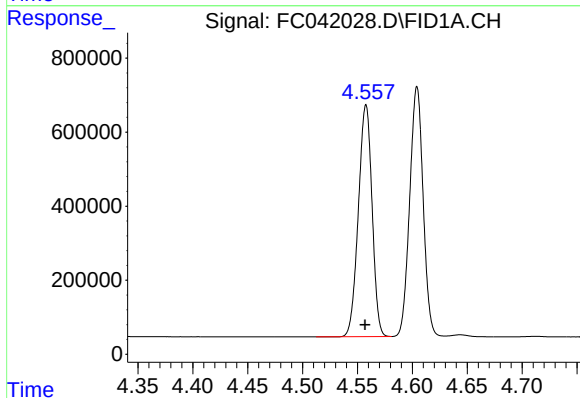
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





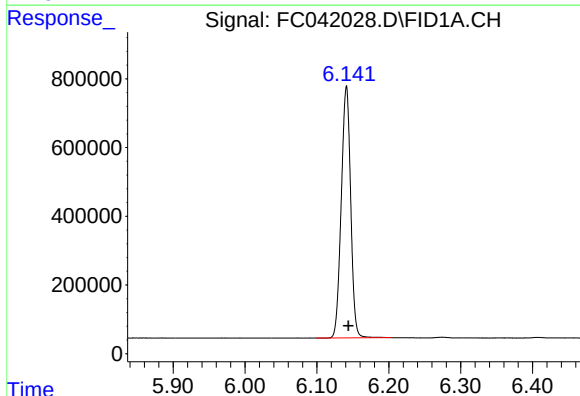
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.002 min
Response: 4499593
Conc: 38.72 ug/ml



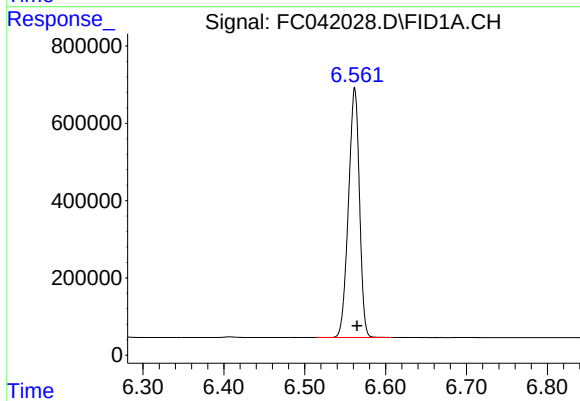
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 5432390
Conc: 46.16 ug/ml



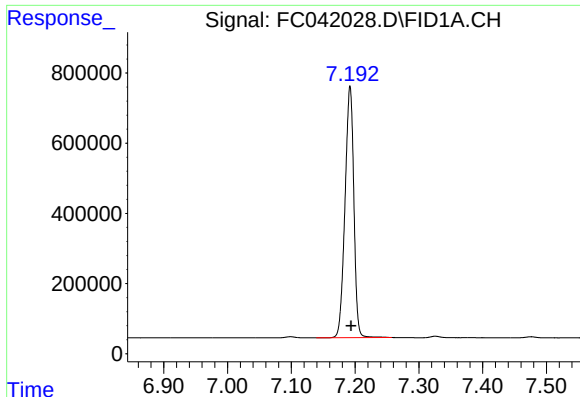
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 6647277
Conc: 50.01 ug/ml



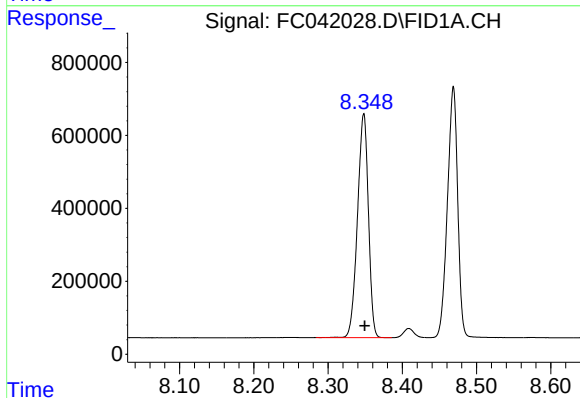
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 6106300
Conc: 51.42 ug/ml



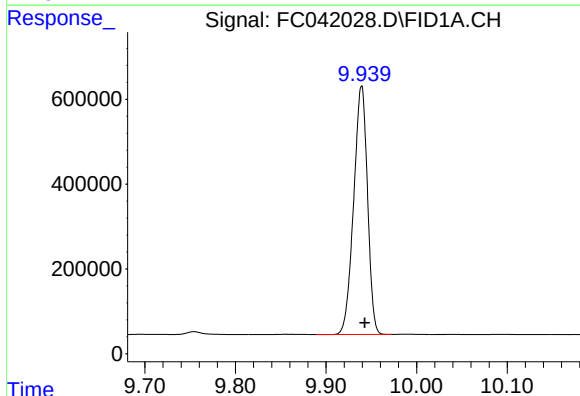
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 6883984
Conc: 51.70 ug/ml



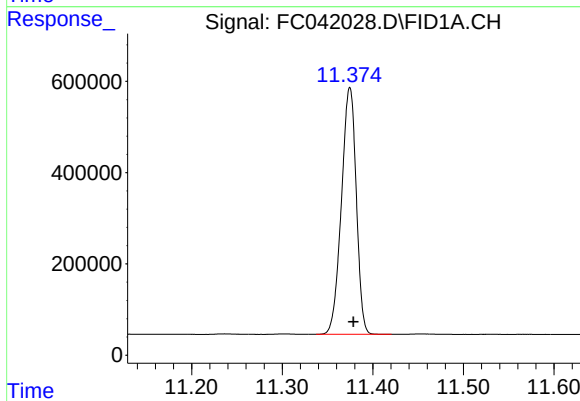
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 6274306
Conc: 51.92 ug/ml



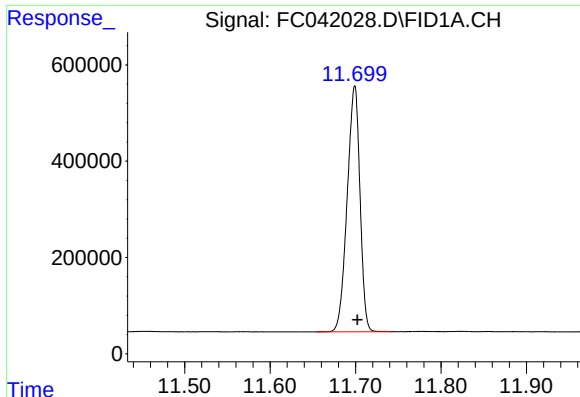
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: -0.003 min
Response: 6210213
Conc: 50.67 ug/ml



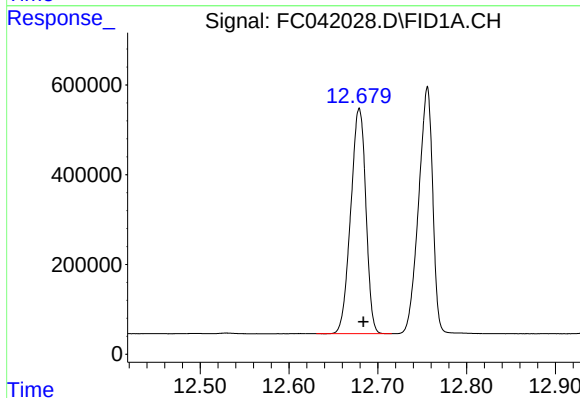
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 6150910
Conc: 49.64 ug/ml



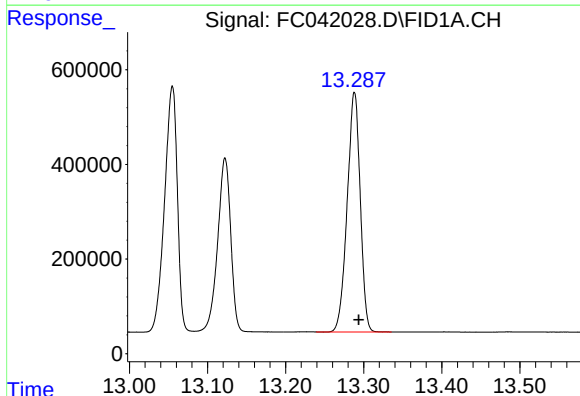
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 5311936
Conc: 39.93 ug/ml



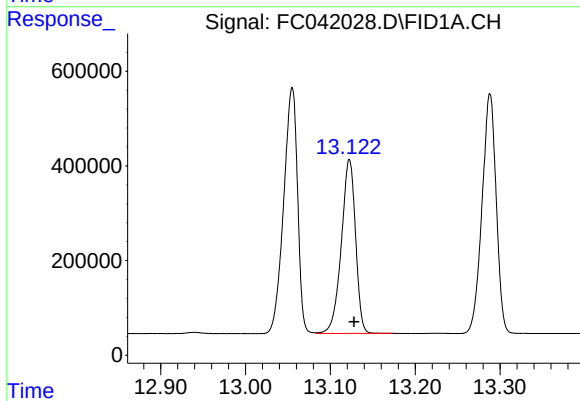
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 5943184
Conc: 46.97 ug/ml



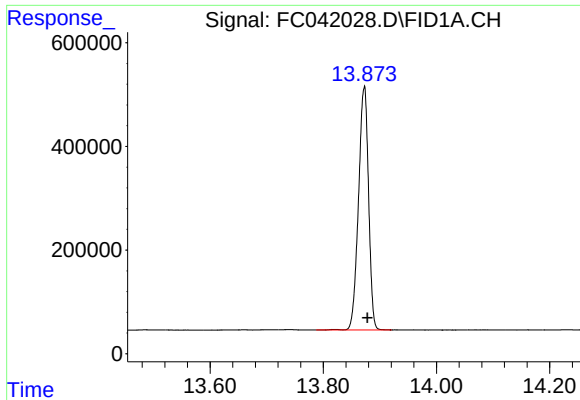
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 5879529
Conc: 46.57 ug/ml



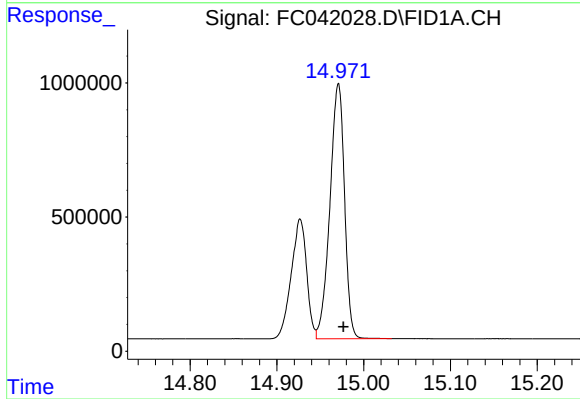
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: -0.006 min
Response: 4290312
Conc: 39.04 ug/ml



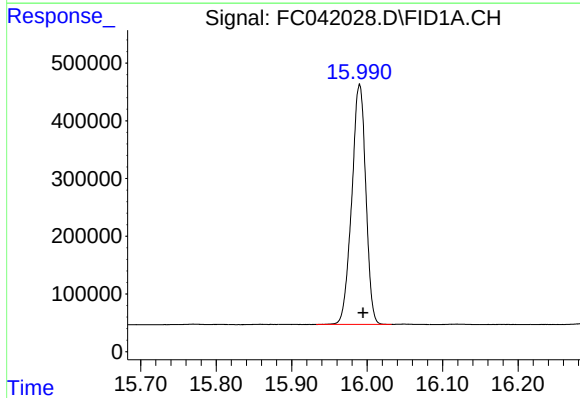
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.005 min
Response: 5782740
Conc: 45.77 ug/ml



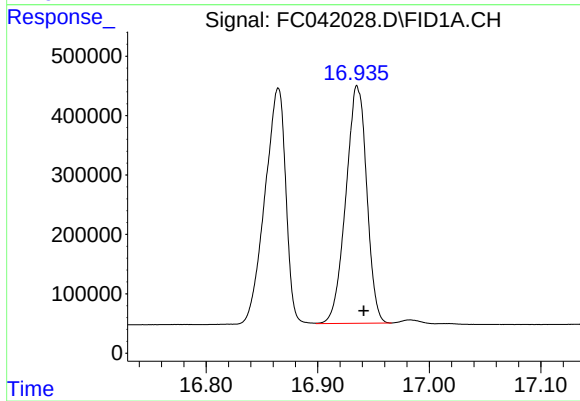
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.006 min
Response: 11117039
Conc: 87.37 ug/ml



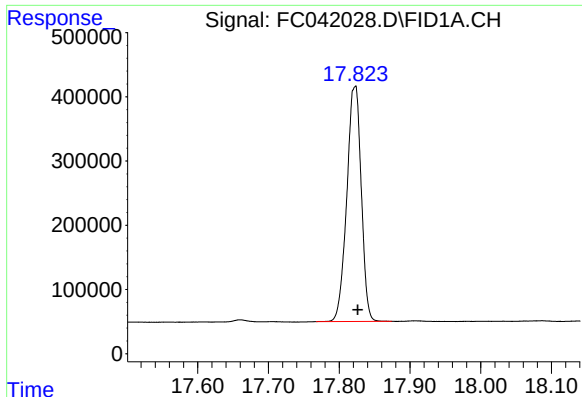
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.005 min
Response: 5374974
Conc: 43.29 ug/ml



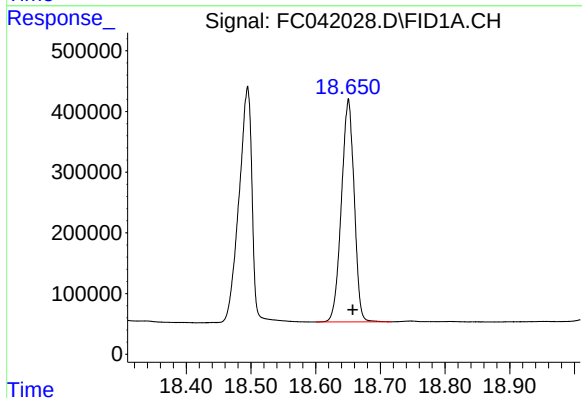
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.006 min
Response: 5195146
Conc: 42.64 ug/ml



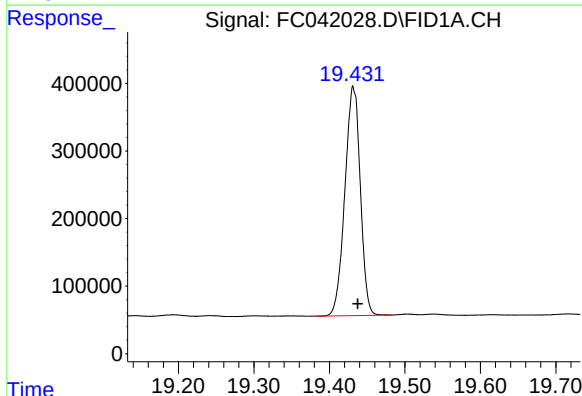
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 5201248
Conc: 44.62 ug/ml



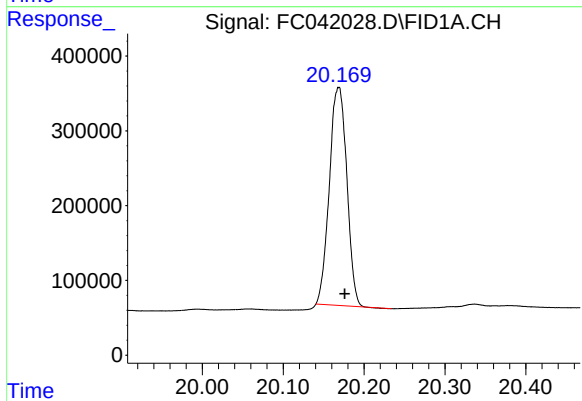
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.006 min
Response: 5036921
Conc: 46.65 ug/ml



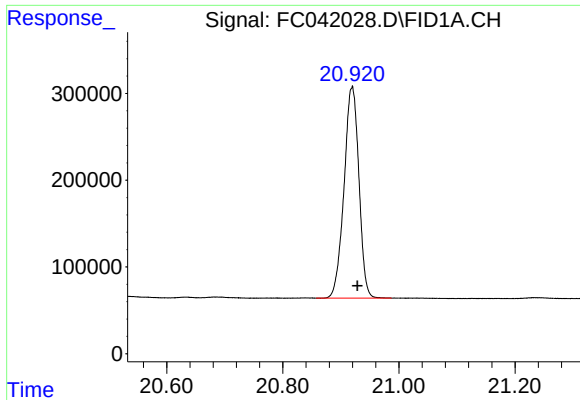
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.006 min
Response: 4816267
Conc: 55.97 ug/ml



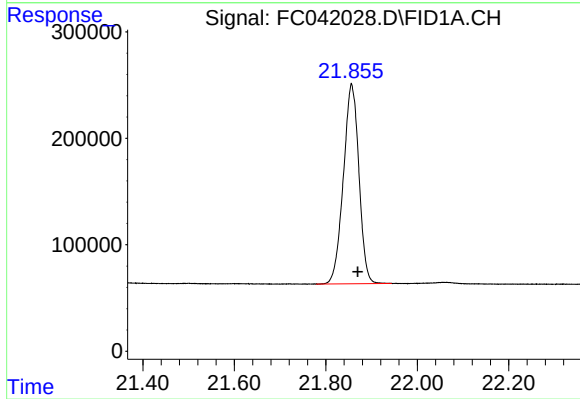
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.007 min
Response: 4377613
Conc: 56.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.009 min
Response: 4329354
Conc: 65.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.014 min
Response: 4417914
Conc: 65.39 ug/ml