

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022020AL\
 Data File : FC045895.D
 Signal(s) : FID1A.CH
 Acq On : 20 Feb 2020 18:20
 Operator : DD\AJ
 Sample : L1600-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 00:46:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.763	4766743	43.362 ug/ml
Spiked Amount 50.000		Recovery =	86.72%
12) S 1-chlorooctadecane (S...	13.180	3810125	43.822 ug/ml
Spiked Amount 50.000		Recovery =	87.64%
Target Compounds			
1) T n-Nonane (C9)	3.533	3221341	33.305 ug/ml
2) T n-Decane (C10)	4.603	3729773	38.510 ug/ml
3) T A~Naphthalene (C11.7)	6.201	4363035	40.850 ug/ml
4) T n-Dodecane (C12)	6.614	4075985	41.694 ug/ml
5) T A~2-methylnaphthalene...	7.254	4570682	42.639 ug/ml
6) T n-Tetradecane (C14)	8.402	4694133	47.635 ug/ml
7) T n-Hexadecane (C16)	9.995	5004578	49.989 ug/ml
8) T n-Octadecane (C18)	11.432	5026615	49.351 ug/ml
10) T n-Eicosane (C20)	12.735	4881071	47.595 ug/ml
11) T n-Heneicosane (C21)	13.346	4786076	46.239 ug/ml
13) T n-Docosane (C22)	13.928	4725396	45.798 ug/ml
14) T n-Tetracosane (C24)	15.029	4975995	47.886 ug/ml
15) T n-Hexacosane (C26)	16.046	4437857	42.955 ug/ml
16) T n-Octacosane (C28)	16.990	4397720	43.026 ug/ml
17) T n-Tricontane (C30)	17.876	4407501	44.897 ug/ml
18) T n-Dotriacontane (C32)	18.704	4220357	50.719 ug/ml
19) T n-Tetratriacontane (C34)	19.483	4047329	57.192 ug/ml
20) T n-Hexatriacontane (C36)	20.219	3710977	57.876 ug/ml
21) T n-Octatriacontane (C38)	20.987	3376008	57.720 ug/ml
22) T n-Tetracontane (C40)	21.948	3401335	57.658 ug/ml

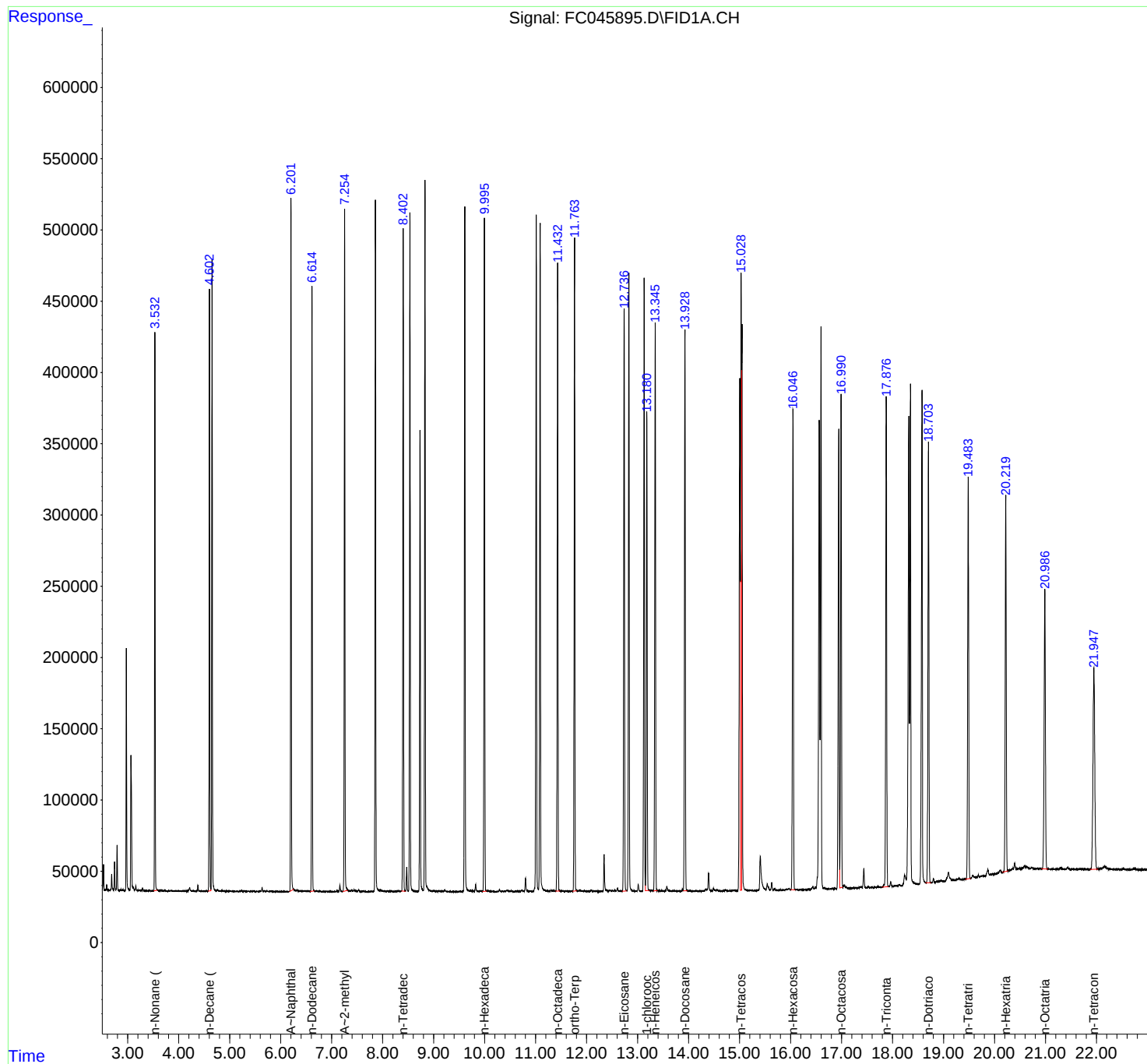
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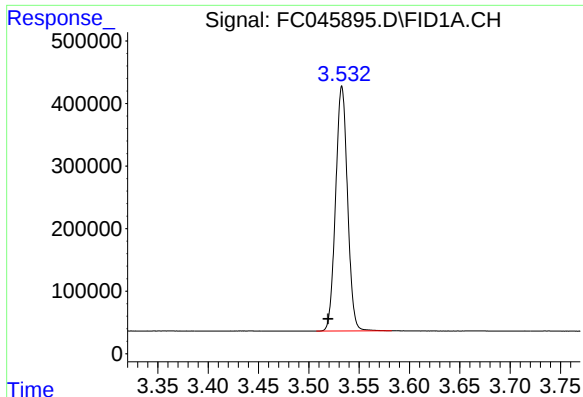
(m)=manual int.

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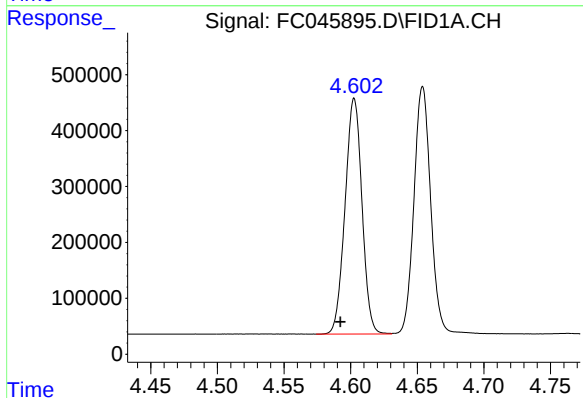
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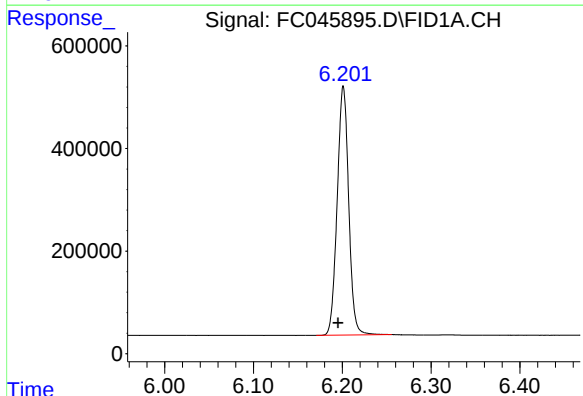
#1 n-Nonane (C9)

R.T.: 3.533 min
Delta R.T.: 0.014 min
Response: 3221341
Conc: 33.30 ug/ml



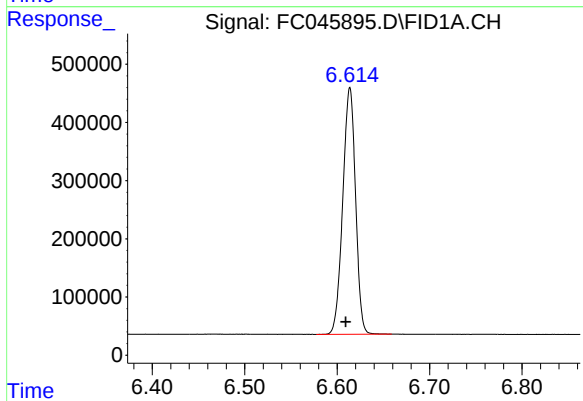
#2 n-Decane (C10)

R.T.: 4.603 min
Delta R.T.: 0.010 min
Response: 3729773
Conc: 38.51 ug/ml



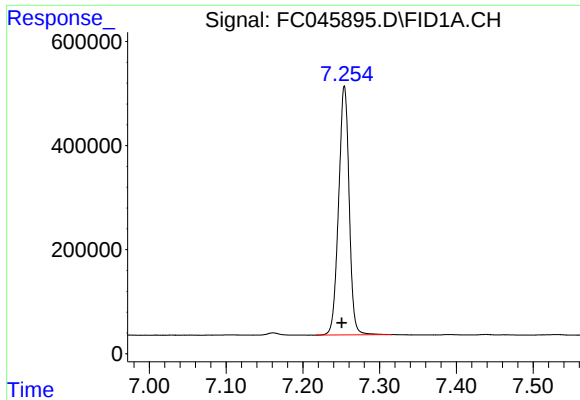
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 4363035
Conc: 40.85 ug/ml



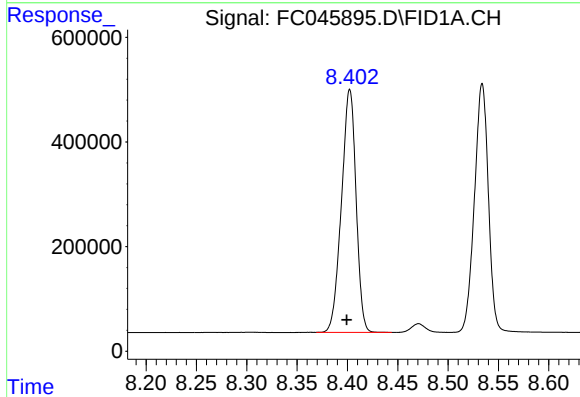
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 4075985
Conc: 41.69 ug/ml



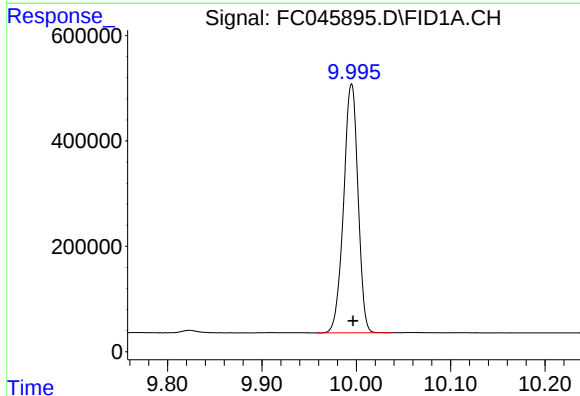
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: 0.004 min
Response: 4570682
Conc: 42.64 ug/ml



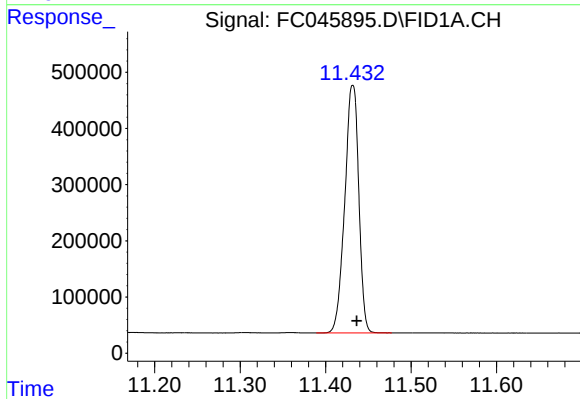
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 4694133
Conc: 47.64 ug/ml



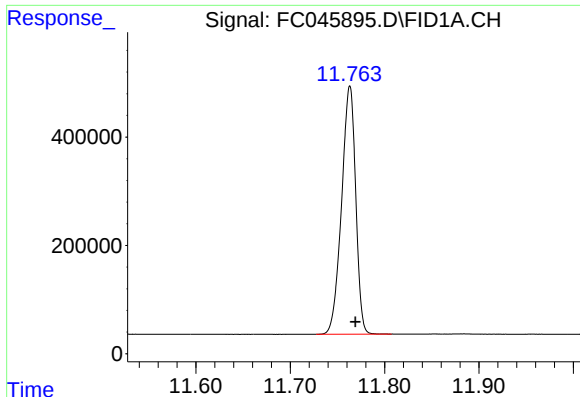
#7 n-Hexadecane (C16)

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 5004578
Conc: 49.99 ug/ml



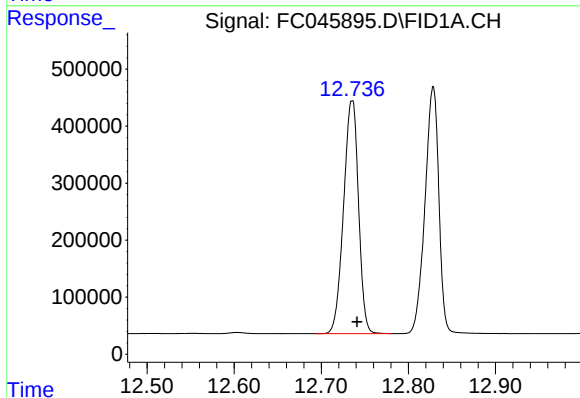
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: -0.004 min
Response: 5026615
Conc: 49.35 ug/ml



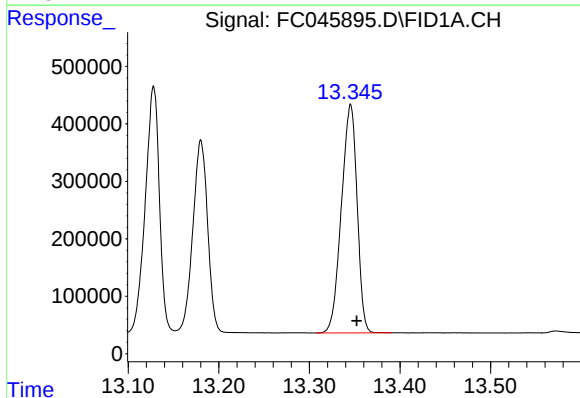
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: -0.006 min
Response: 4766743
Conc: 43.36 ug/ml



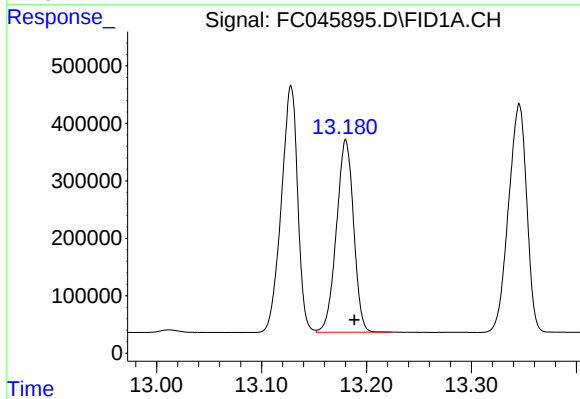
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: -0.006 min
Response: 4881071
Conc: 47.60 ug/ml



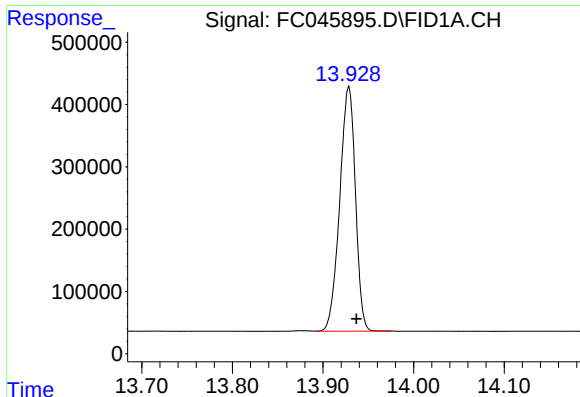
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: -0.007 min
Response: 4786076
Conc: 46.24 ug/ml



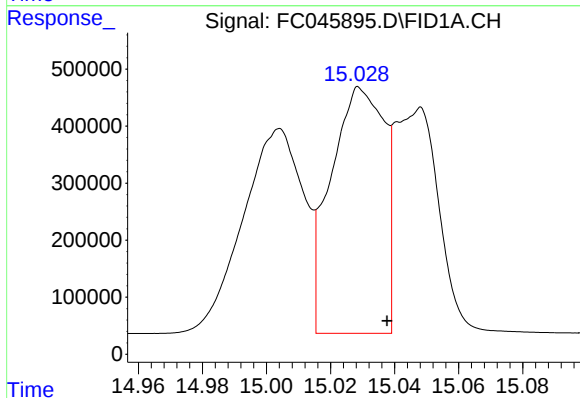
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: -0.008 min
Response: 3810125
Conc: 43.82 ug/ml



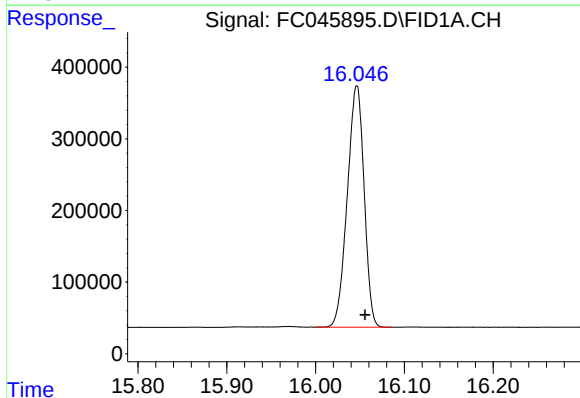
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: -0.009 min
Response: 4725396
Conc: 45.80 ug/ml



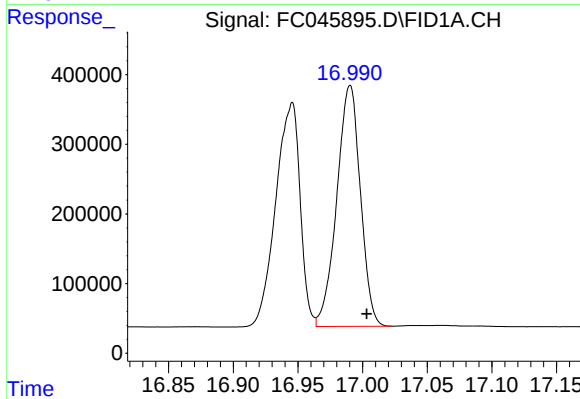
#14 n-Tetracosane (C24)

R.T.: 15.029 min
Delta R.T.: -0.008 min
Response: 4975995
Conc: 47.89 ug/ml



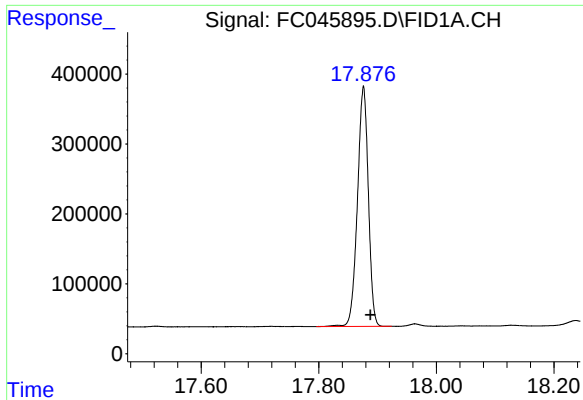
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: -0.009 min
Response: 4437857
Conc: 42.95 ug/ml



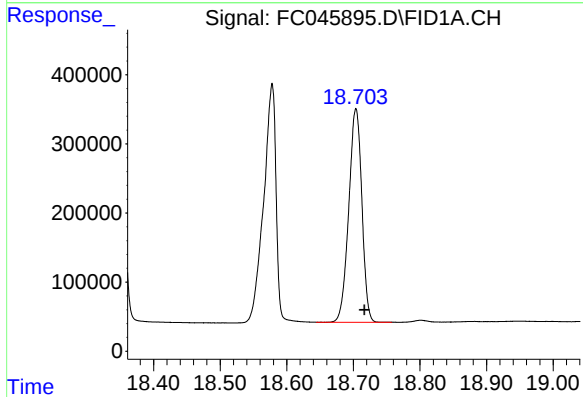
#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: -0.013 min
Response: 4397720
Conc: 43.03 ug/ml



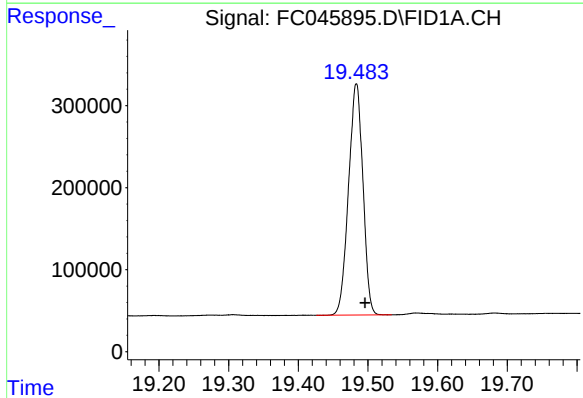
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: -0.012 min
Response: 4407501
Conc: 44.90 ug/ml



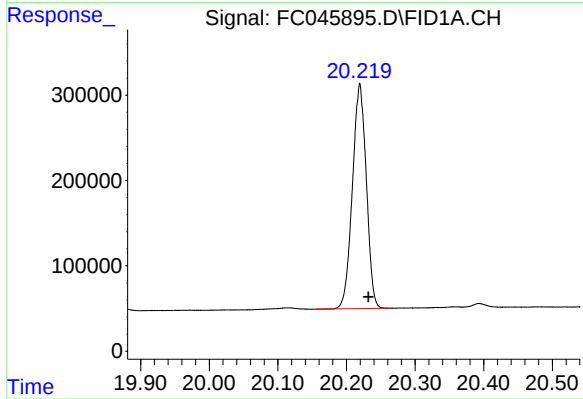
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: -0.013 min
Response: 4220357
Conc: 50.72 ug/ml



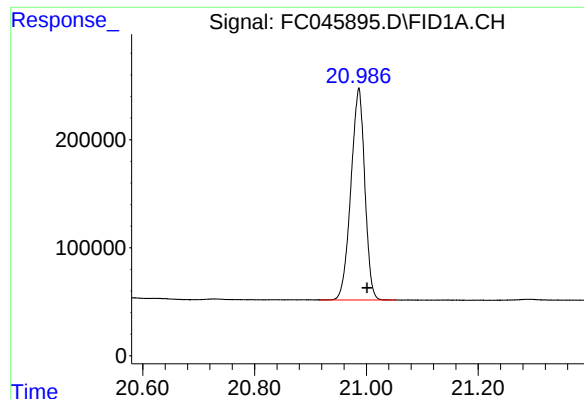
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: -0.013 min
Response: 4047329
Conc: 57.19 ug/ml



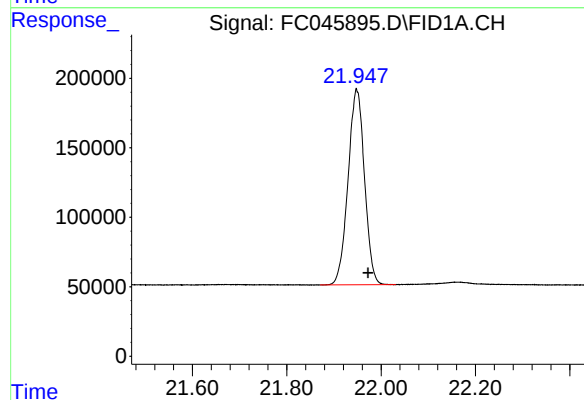
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min
Delta R.T.: -0.013 min
Response: 3710977
Conc: 57.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: -0.015 min
Response: 3376008
Conc: 57.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.948 min
Delta R.T.: -0.024 min
Response: 3401335
Conc: 57.66 ug/ml