

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080519AL\
 Data File : FC042695.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2019 14:15
 Operator : DD\AJ
 Sample : PB121964BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 01:30:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.687	5098282	38.520 ug/ml
Spiked Amount 50.000		Recovery =	77.04%
12) S 1-chlorooctadecane (S...	13.108	4057466	37.011 ug/ml
Spiked Amount 50.000		Recovery =	74.02%
Target Compounds			
1) T n-Nonane (C9)	3.501	5353616	45.982 ug/ml
2) T n-Decane (C10)	4.559	5764783	48.861 ug/ml
3) T A~Naphthalene (C11.7)	6.140	6620293	50.999 ug/ml
4) T n-Dodecane (C12)	6.557	6053270	51.014 ug/ml
5) T A~2-methylnaphthalene...	7.189	6718613	51.706 ug/ml
6) T n-Tetradecane (C14)	8.340	6142398	51.626 ug/ml
7) T n-Hexadecane (C16)	9.929	6073279	50.581 ug/ml
8) T n-Octadecane (C18)	11.363	6027890	49.394 ug/ml
10) T n-Eicosane (C20)	12.665	5865295	47.030 ug/ml
11) T n-Heneicosane (C21)	13.274	5809406	46.410 ug/ml
13) T n-Docosane (C22)	13.858	5713873	45.556 ug/ml
14) T n-Tetracosane (C24)	14.959	11199962	88.416 ug/ml
15) T n-Hexacosane (C26)	15.972	5331802	42.166 ug/ml
16) T n-Octacosane (C28)	16.917	5249212	41.597 ug/ml
17) T n-Tricontane (C30)	17.802	5132292	41.865 ug/ml
18) T n-Dotriacontane (C32)	18.630	4957290	44.368 ug/ml
19) T n-Tetratriacontane (C34)	19.411	4787748	51.698 ug/ml
20) T n-Hexatriacontane (C36)	20.149	4597748	57.691 ug/ml
21) T n-Octatriacontane (C38)	20.893	4373636	61.004 ug/ml
22) T n-Tetracontane (C40)	21.821	4398462	63.384 ug/ml

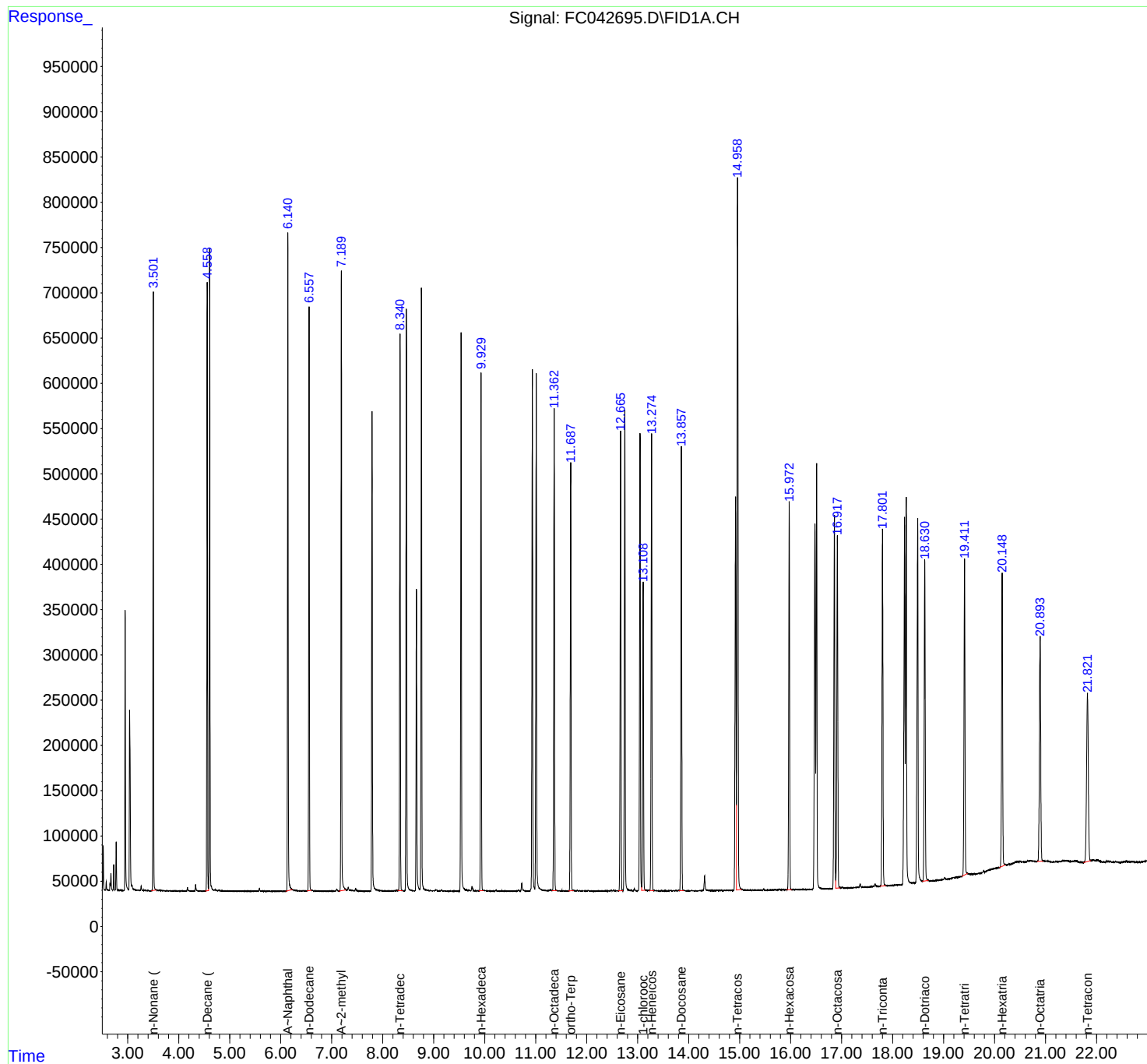
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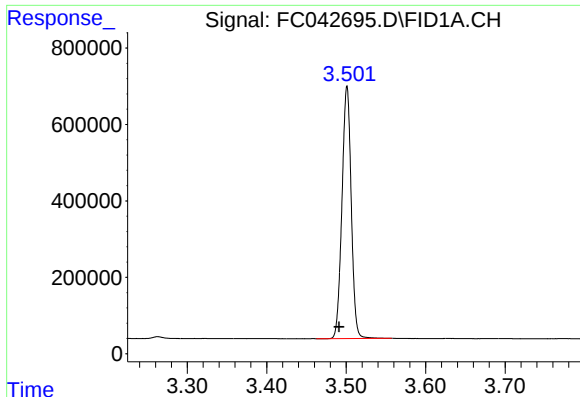
(m)=manual int.

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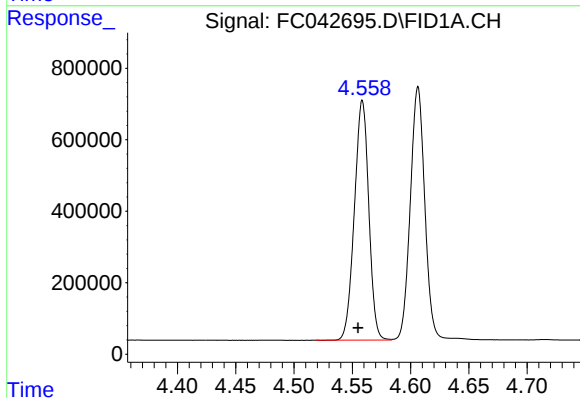
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Signal Info : 20M x 0.18mm x 0.18um





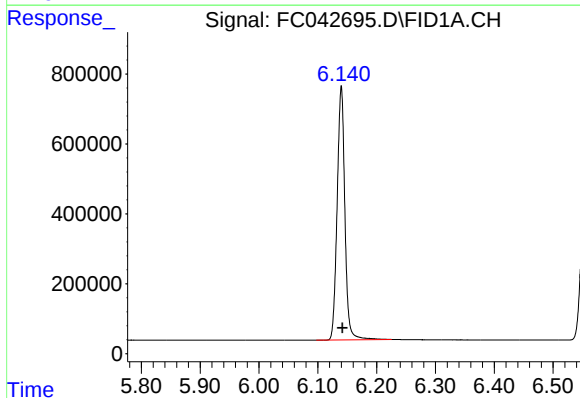
#1 n-Nonane (C9)

R.T.: 3.501 min
Delta R.T.: 0.010 min
Response: 5353616
Conc: 45.98 ug/ml



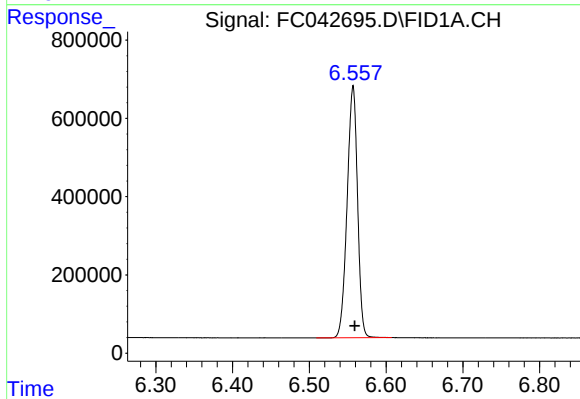
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 5764783
Conc: 48.86 ug/ml



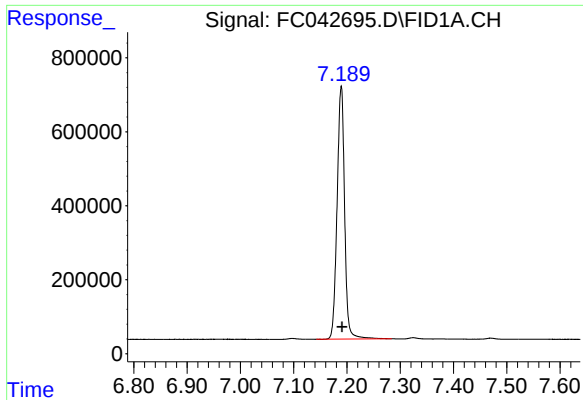
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 6620293
Conc: 51.00 ug/ml



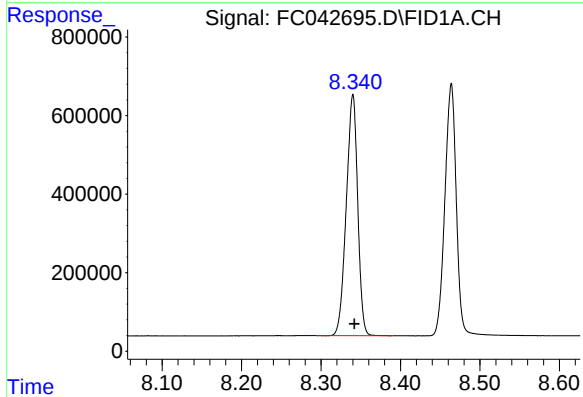
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 6053270
Conc: 51.01 ug/ml



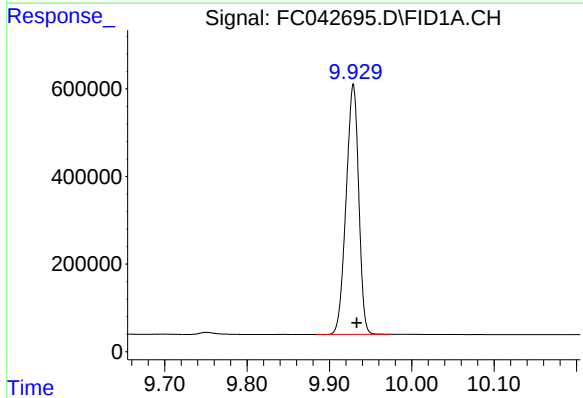
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 6718613
Conc: 51.71 ug/ml



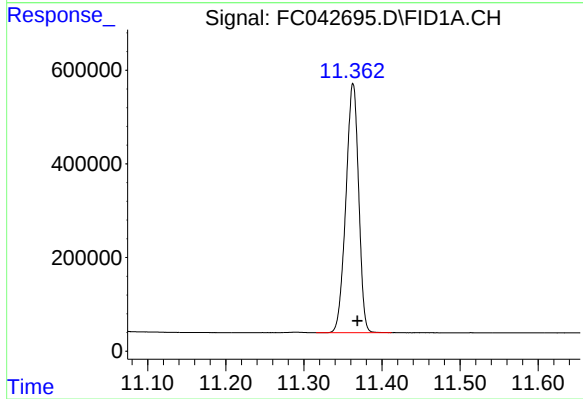
#6 n-Tetradecane (C14)

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 6142398
Conc: 51.63 ug/ml



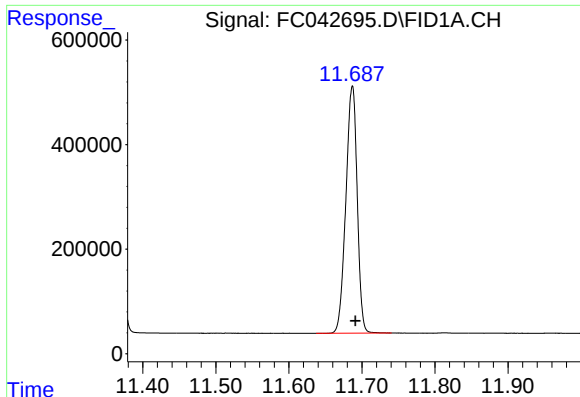
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 6073279
Conc: 50.58 ug/ml



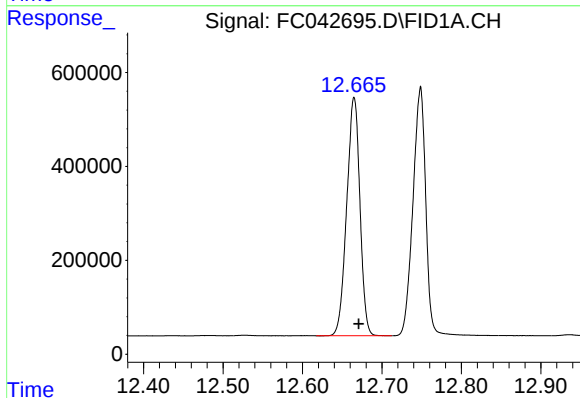
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 6027890
Conc: 49.39 ug/ml



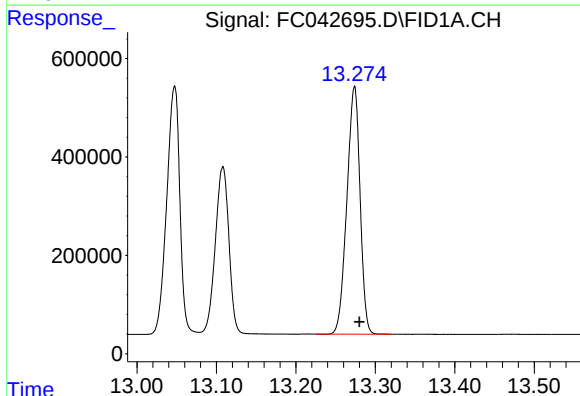
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min
Delta R.T.: -0.004 min
Response: 5098282
Conc: 38.52 ug/ml



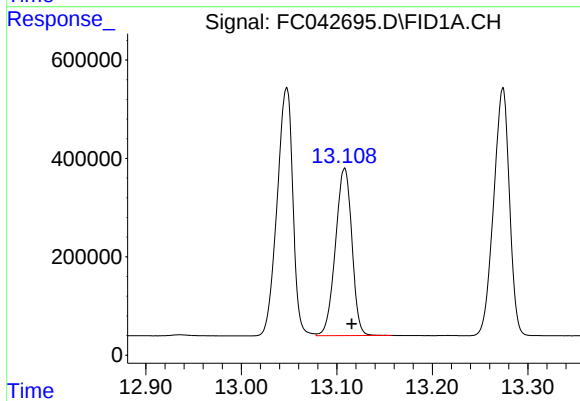
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.006 min
Response: 5865295
Conc: 47.03 ug/ml



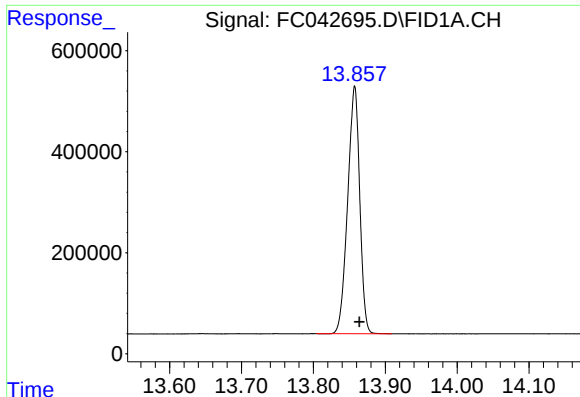
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: -0.006 min
Response: 5809406
Conc: 46.41 ug/ml



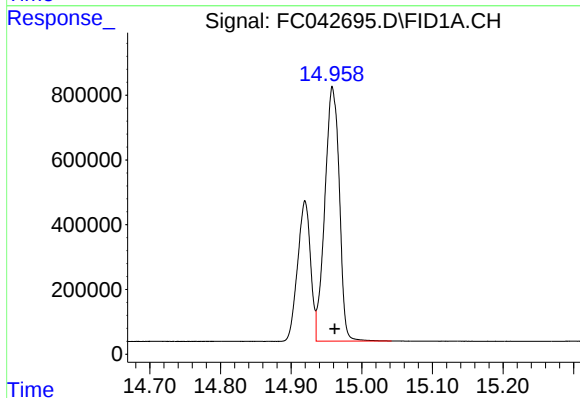
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: -0.007 min
Response: 4057466
Conc: 37.01 ug/ml



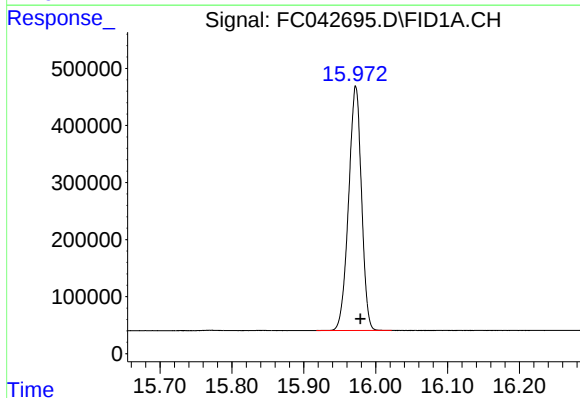
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.007 min
Response: 5713873
Conc: 45.56 ug/ml



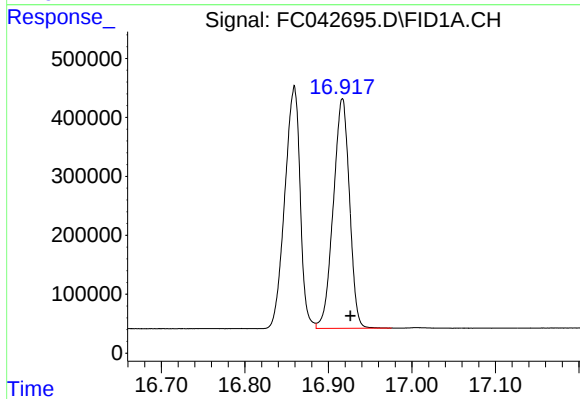
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 11199962
Conc: 88.42 ug/ml



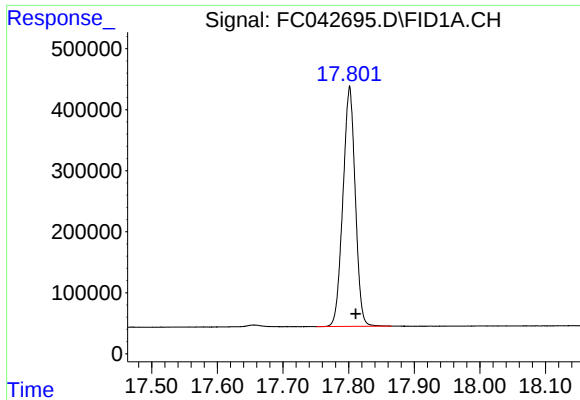
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: -0.006 min
Response: 5331802
Conc: 42.17 ug/ml



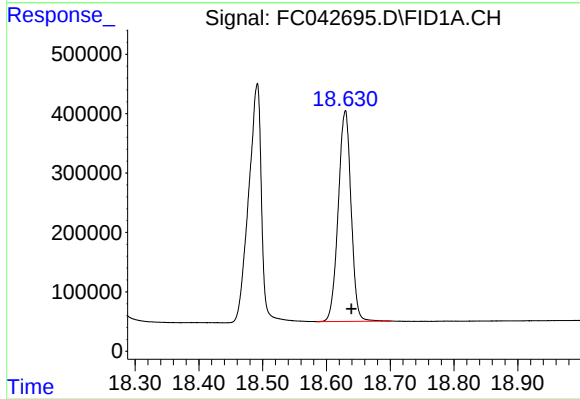
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: -0.010 min
Response: 5249212
Conc: 41.60 ug/ml



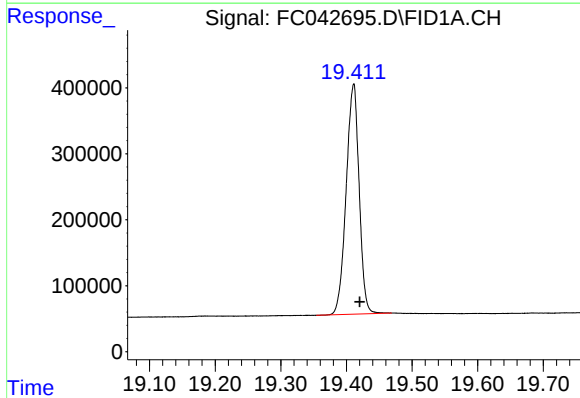
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: -0.009 min
Response: 5132292
Conc: 41.86 ug/ml



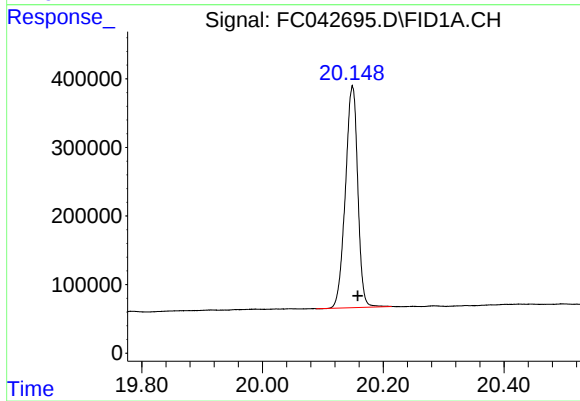
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: -0.010 min
Response: 4957290
Conc: 44.37 ug/ml



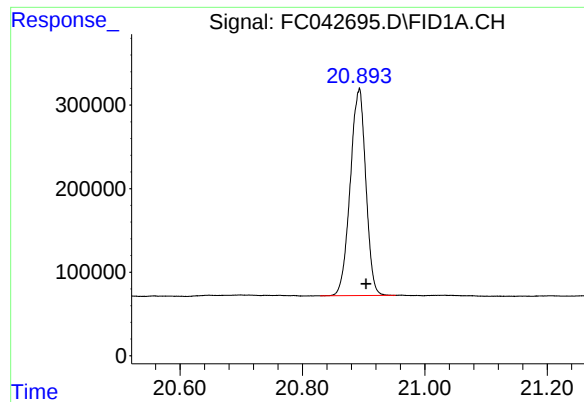
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: -0.009 min
Response: 4787748
Conc: 51.70 ug/ml



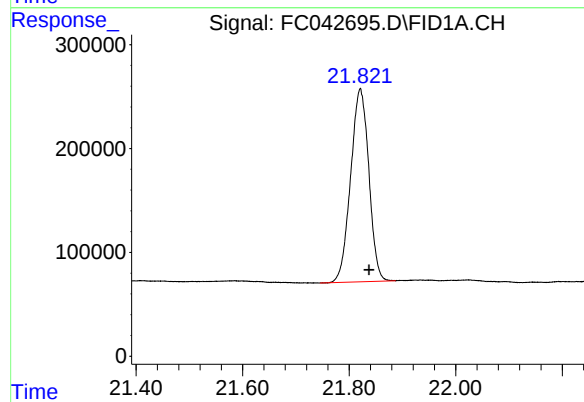
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: -0.009 min
Response: 4597748
Conc: 57.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: -0.011 min
Response: 4373636
Conc: 61.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.821 min
Delta R.T.: -0.016 min
Response: 4398462
Conc: 63.38 ug/ml