

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062619AL\
 Data File : FC042027.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2019 17:34
 Operator : DD\AJ
 Sample : K3512-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 03:21:57 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	5313984	39.942 ug/ml
Spiked Amount 50.000		Recovery =	79.88%
12) S 1-chlorooctadecane (S...	13.122	4282807	38.977 ug/ml
Spiked Amount 50.000		Recovery =	77.95%
Target Compounds			
1) T n-Nonane (C9)	3.495	4533636	39.012 ug/ml
2) T n-Decane (C10)	4.558	5473639	46.515 ug/ml
3) T A~Naphthalene (C11.7)	6.142	6683019	50.283 ug/ml
4) T n-Dodecane (C12)	6.562	6140089	51.701 ug/ml
5) T A~2-methylnaphthalene...	7.192	6908283	51.886 ug/ml
6) T n-Tetradecane (C14)	8.347	6291859	52.064 ug/ml
7) T n-Hexadecane (C16)	9.938	6239892	50.916 ug/ml
8) T n-Octadecane (C18)	11.375	6172418	49.813 ug/ml
10) T n-Eicosane (C20)	12.678	5955492	47.068 ug/ml
11) T n-Heneicosane (C21)	13.288	5882176	46.592 ug/ml
13) T n-Docosane (C22)	13.872	5766388	45.638 ug/ml
14) T n-Tetracosane (C24)	14.971	11031897	86.703 ug/ml
15) T n-Hexacosane (C26)	15.990	5343380	43.039 ug/ml
16) T n-Octacosane (C28)	16.935	5158139	42.332 ug/ml
17) T n-Tricontane (C30)	17.821	5169473	44.348 ug/ml
18) T n-Dotriacontane (C32)	18.650	5000834	46.316 ug/ml
19) T n-Tetratriacontane (C34)	19.431	4779846	55.547 ug/ml
20) T n-Hexatriacontane (C36)	20.169	4344823	56.054 ug/ml
21) T n-Octatriacontane (C38)	20.918	4301846	65.054 ug/ml
22) T n-Tetracontane (C40)	21.855	4390948	64.994 ug/ml

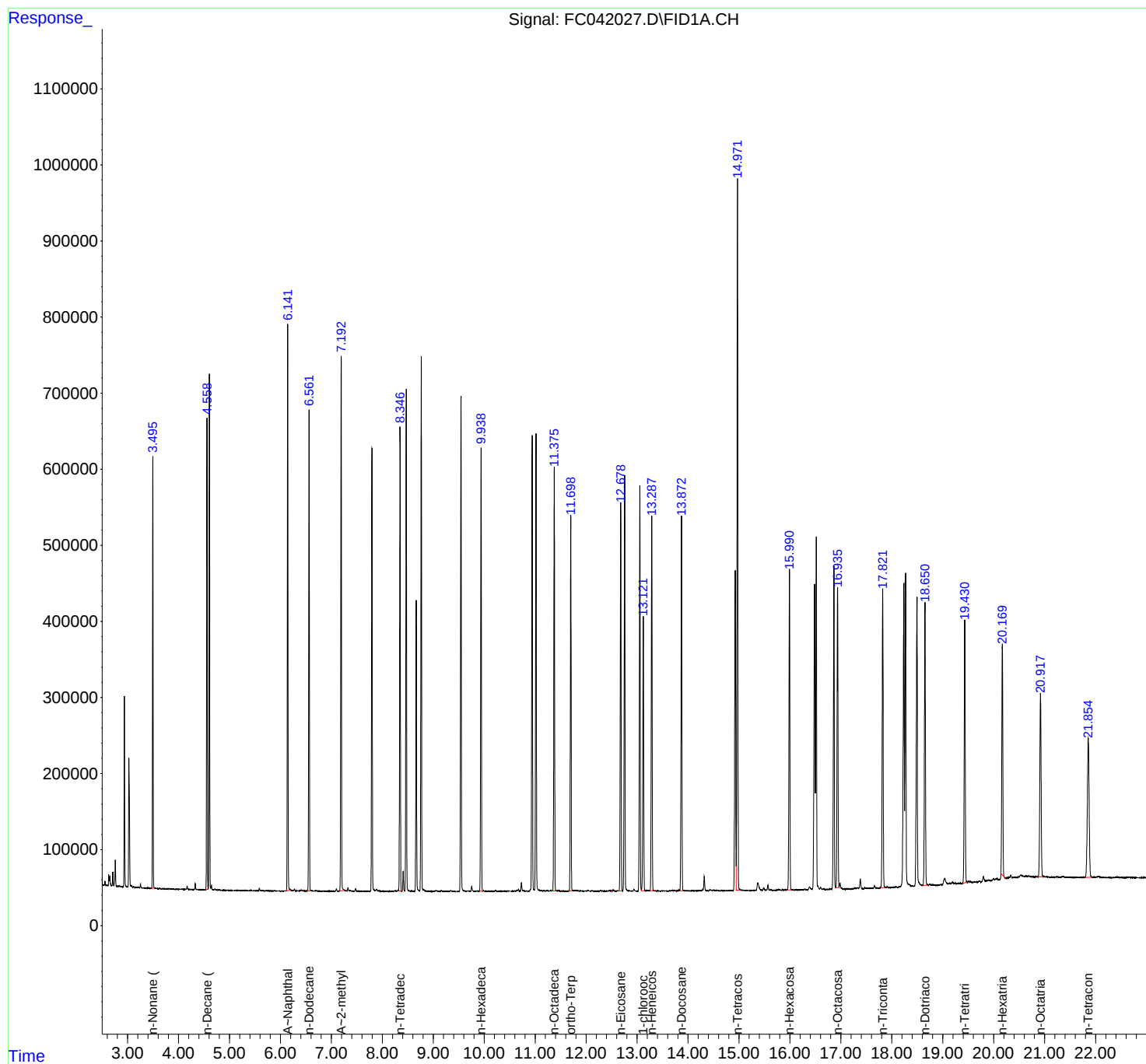
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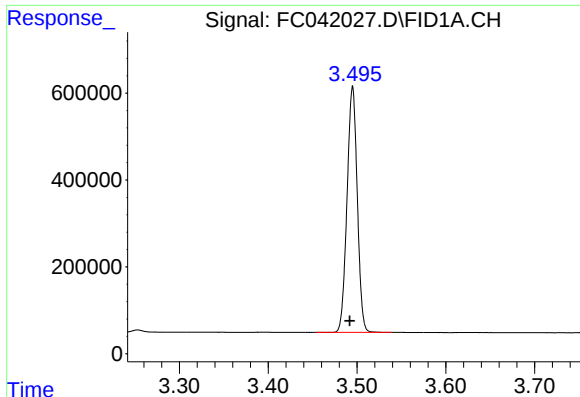
(m)=manual int.

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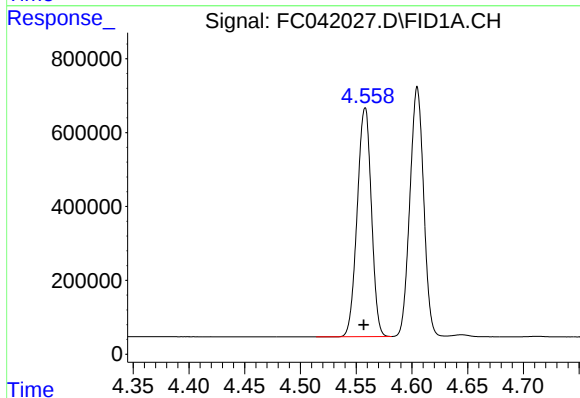
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





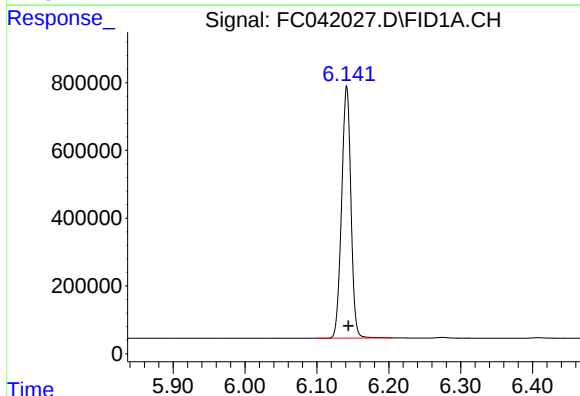
#1 n-Nonane (C9)

R.T.: 3.495 min
Delta R.T.: 0.003 min
Response: 4533636
Conc: 39.01 ug/ml



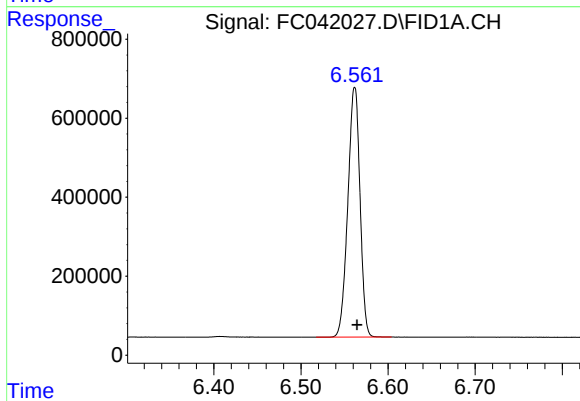
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 5473639
Conc: 46.51 ug/ml



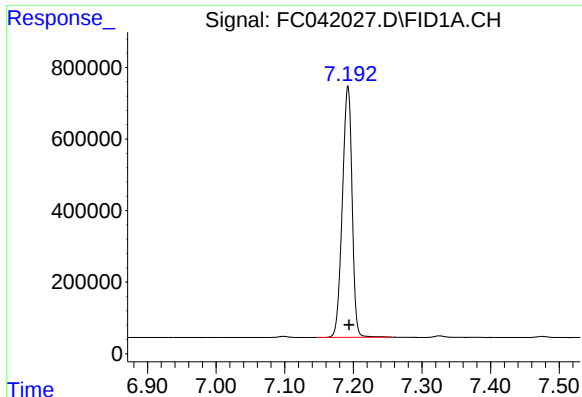
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 6683019
Conc: 50.28 ug/ml



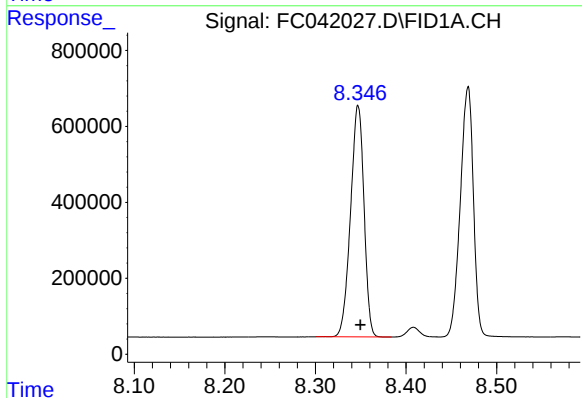
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 6140089
Conc: 51.70 ug/ml



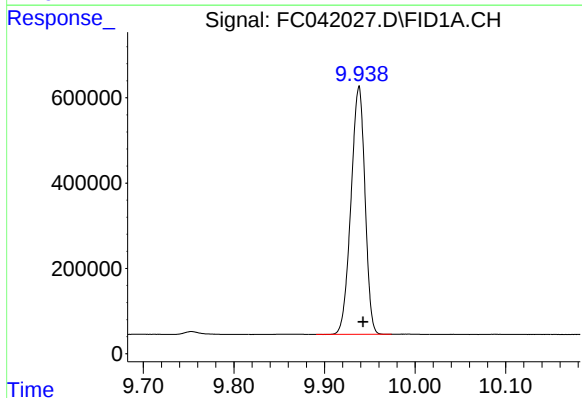
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 6908283
Conc: 51.89 ug/ml



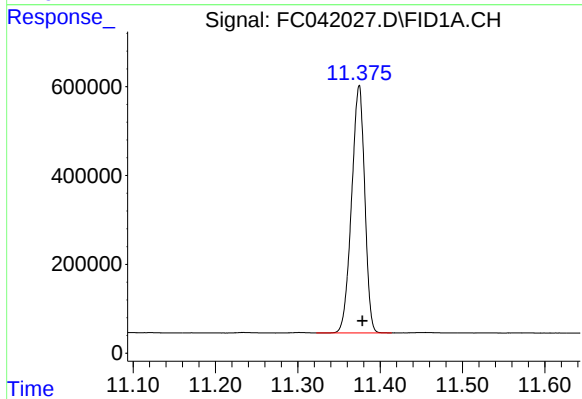
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 6291859
Conc: 52.06 ug/ml



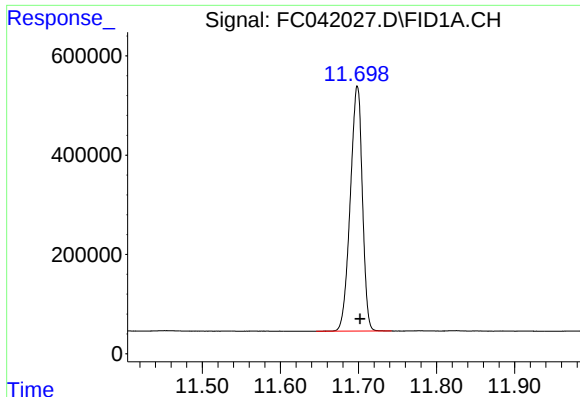
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 6239892
Conc: 50.92 ug/ml



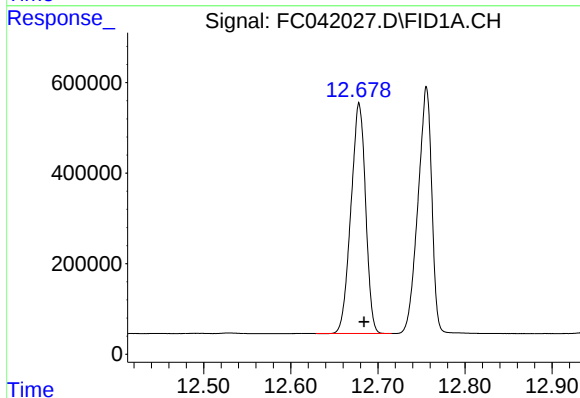
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 6172418
Conc: 49.81 ug/ml



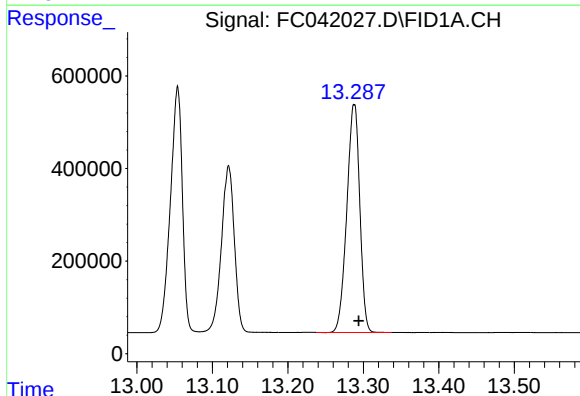
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 5313984
Conc: 39.94 ug/ml



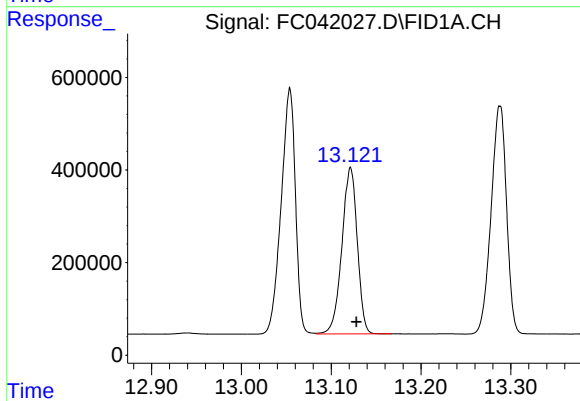
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.005 min
Response: 5955492
Conc: 47.07 ug/ml



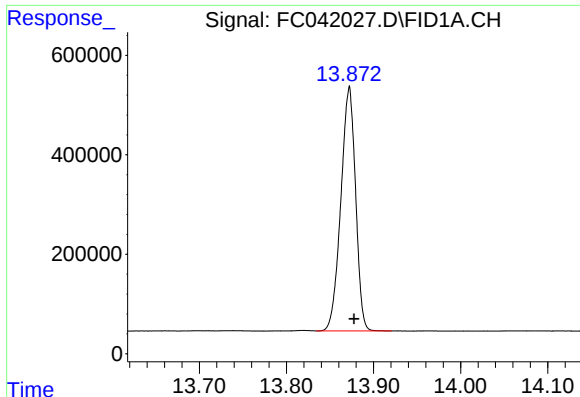
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 5882176
Conc: 46.59 ug/ml



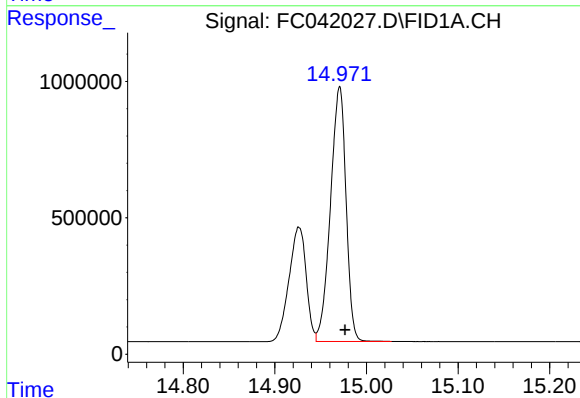
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: -0.007 min
Response: 4282807
Conc: 38.98 ug/ml



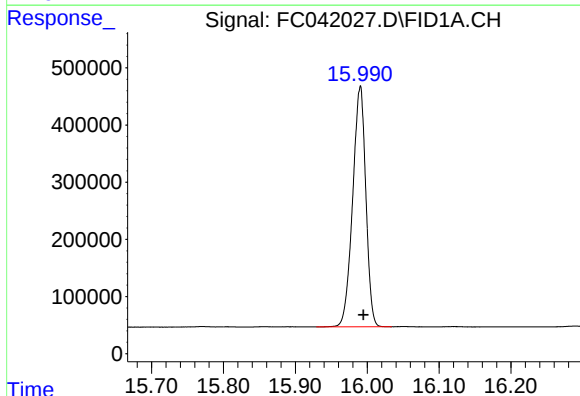
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.006 min
Response: 5766388
Conc: 45.64 ug/ml



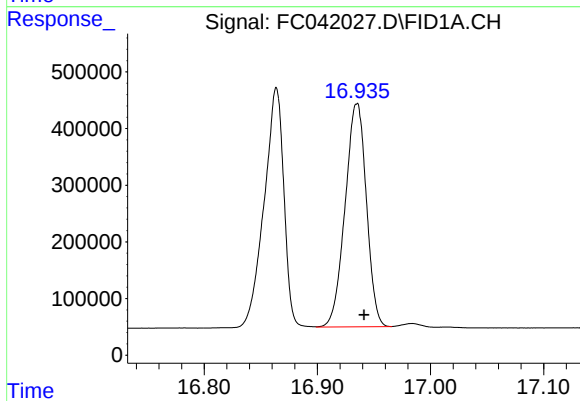
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.006 min
Response: 11031897
Conc: 86.70 ug/ml



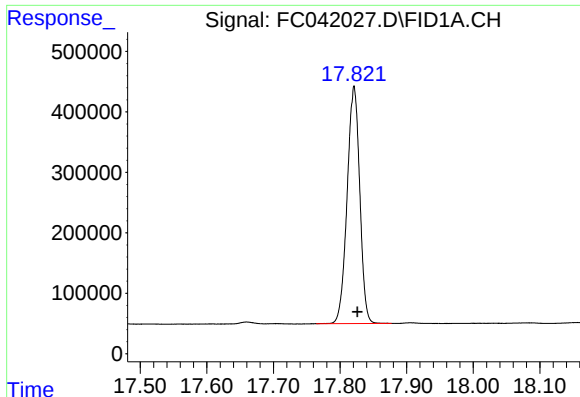
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.004 min
Response: 5343380
Conc: 43.04 ug/ml



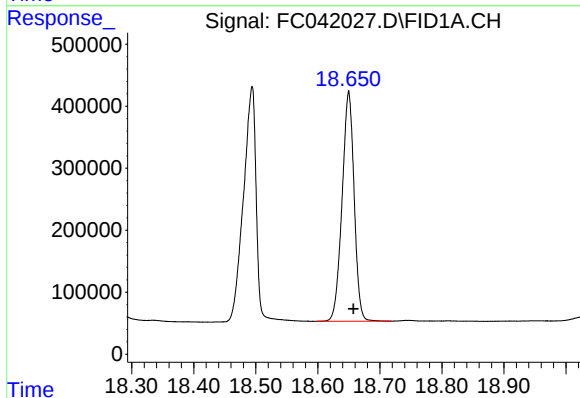
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.006 min
Response: 5158139
Conc: 42.33 ug/ml



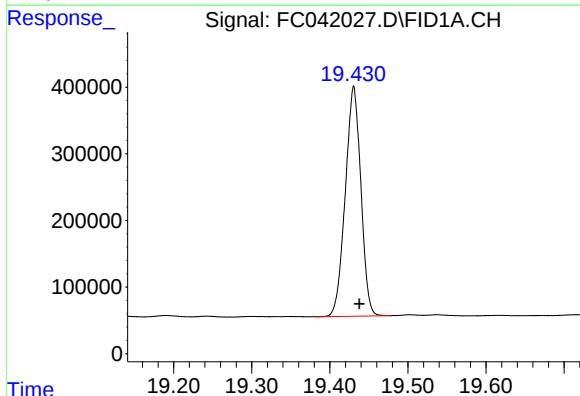
#17 n-Tricontane (C30)

R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 5169473
Conc: 44.35 ug/ml



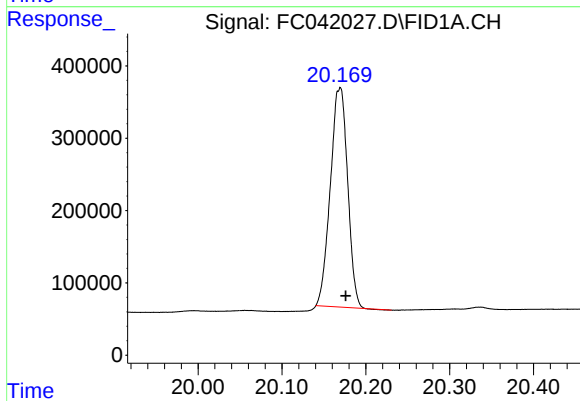
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.007 min
Response: 5000834
Conc: 46.32 ug/ml



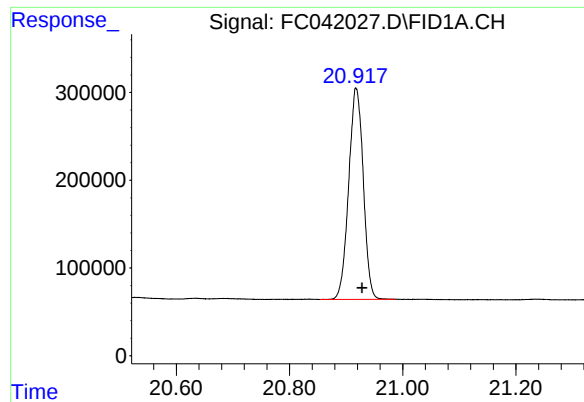
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.007 min
Response: 4779846
Conc: 55.55 ug/ml



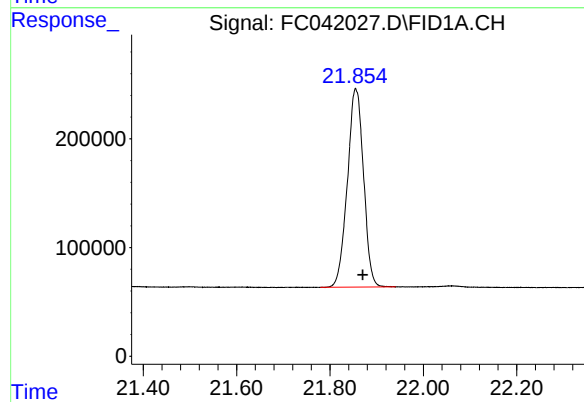
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: -0.007 min
Response: 4344823
Conc: 56.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: -0.011 min
Response: 4301846
Conc: 65.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.855 min
Delta R.T.: -0.015 min
Response: 4390948
Conc: 64.99 ug/ml