

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071321AL\
 Data File : FC054667.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2021 17:48
 Operator : DD\AJ
 Sample : PB137644BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:15:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.324	5818045	41.096 ug/ml
Spiked Amount 50.000		Recovery =	82.19%
12) S 1-chlorooctadecane (S...	12.767	4707393	42.228 ug/ml
Spiked Amount 50.000		Recovery =	84.46%
Target Compounds			
1) T n-Nonane (C9)	3.148	4569740	38.860 ug/ml
2) T n-Decane (C10)	4.198	5076318	42.751 ug/ml
3) T A~Naphthalene (C11.7)	5.759	6263780	47.644 ug/ml
4) T n-Dodecane (C12)	6.200	5531785	46.154 ug/ml
5) T A~2-methylnaphthalene...	6.812	6095645	46.172 ug/ml
6) T n-Tetradecane (C14)	7.990	5654475	46.410 ug/ml
7) T n-Hexadecane (C16)	9.583	5675331	45.563 ug/ml
8) T n-Octadecane (C18)	11.021	5907643	45.739 ug/ml
10) T n-Eicosane (C20)	12.327	5692844	43.751 ug/ml
11) T n-Heneicosane (C21)	12.937	5670846	42.712 ug/ml
13) T n-Docosane (C22)	13.521	5605284	42.310 ug/ml
14) T n-Tetracosane (C24)	14.595	11061957	81.717 ug/ml
15) T n-Hexacosane (C26)	15.642	5381991	39.718 ug/ml
16) T n-Octacosane (C28)	16.589	5313035	38.709 ug/ml
17) T n-Tricontane (C30)	17.476	4985077	35.992 ug/ml
18) T n-Dotriacontane (C32)	18.306	4765452	34.832 ug/ml
19) T n-Tetratriacontane (C34)	19.087	4530876	33.533 ug/ml
20) T n-Hexatriacontane (C36)	19.827	4245189	34.391 ug/ml
21) T n-Octatriacontane (C38)	20.531	4082622	36.092 ug/ml
22) T n-Tetracontane (C40)	21.349	4200428	37.163 ug/ml

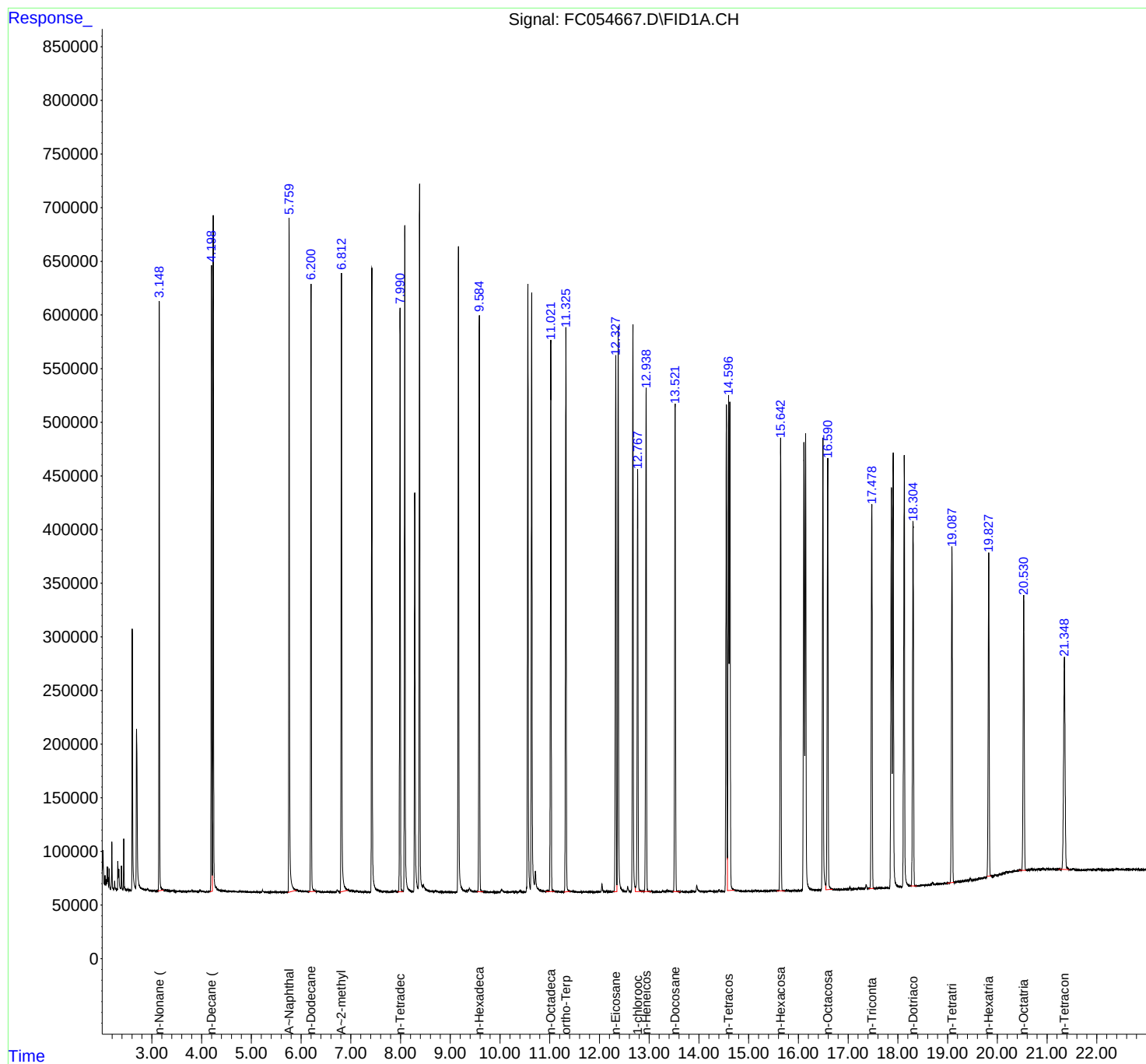
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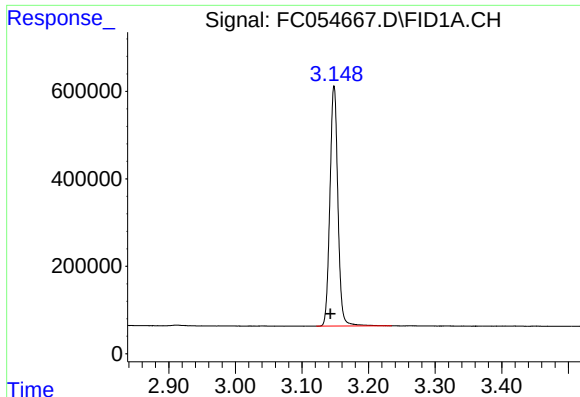
(m)=manual int.

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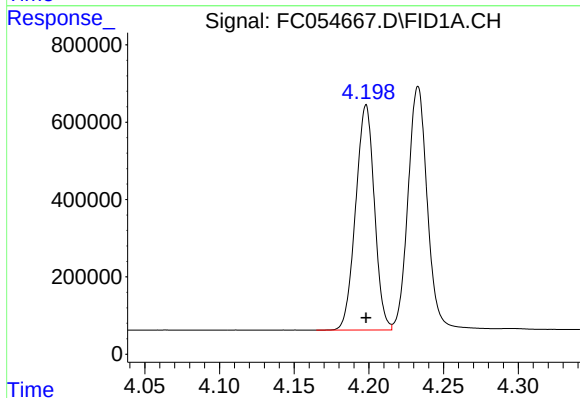
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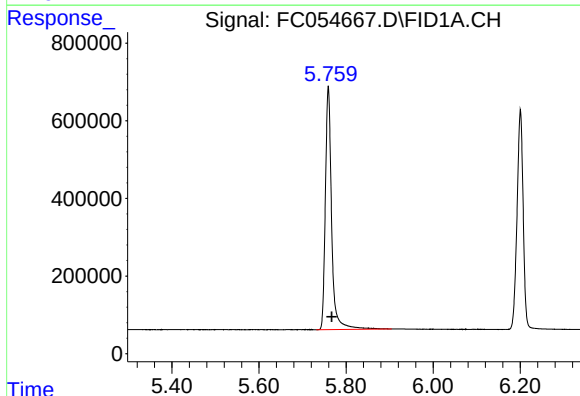
#1 n-Nonane (C9)

R.T.: 3.148 min
Delta R.T.: 0.005 min
Response: 4569740
Conc: 38.86 ug/ml



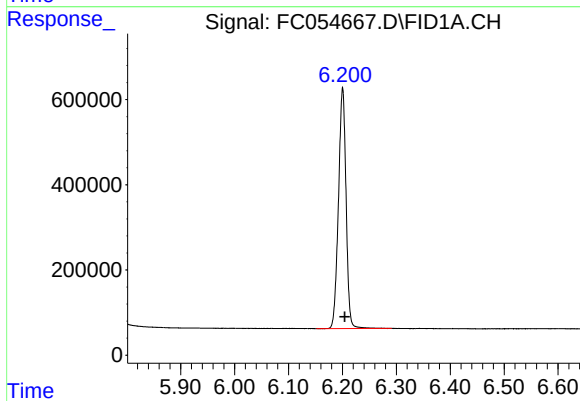
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 5076318
Conc: 42.75 ug/ml



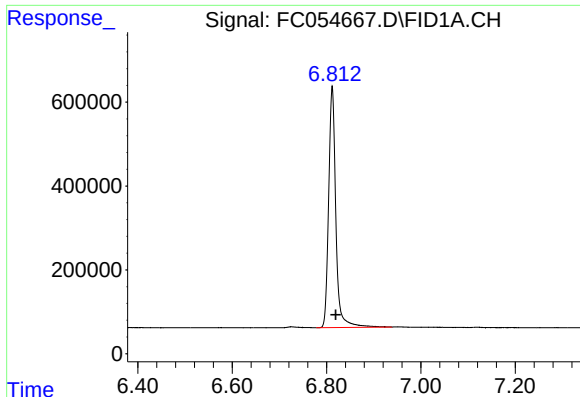
#3 A~Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: -0.008 min
Response: 6263780
Conc: 47.64 ug/ml



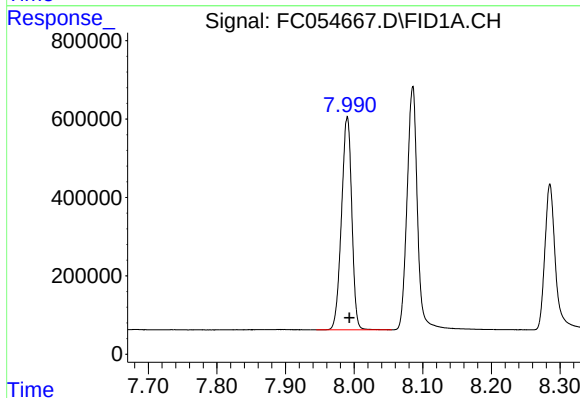
#4 n-Dodecane (C12)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 5531785
Conc: 46.15 ug/ml



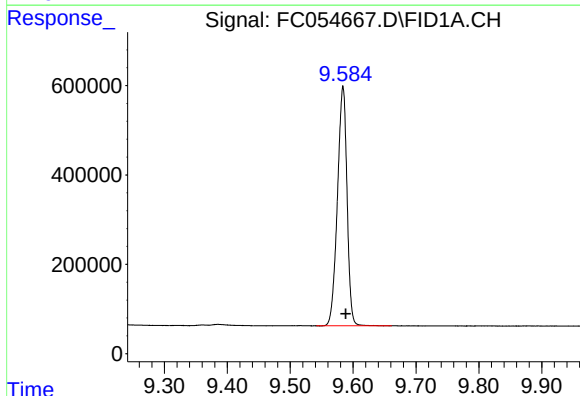
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 6095645
Conc: 46.17 ug/ml



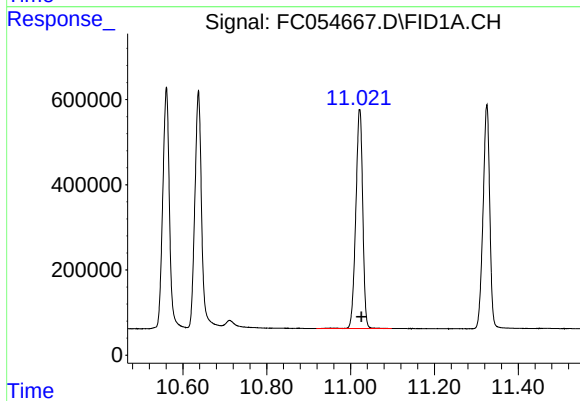
#6 n-Tetradecane (C14)

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 5654475
Conc: 46.41 ug/ml



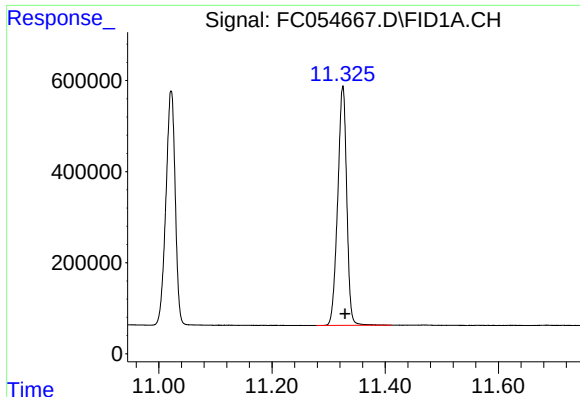
#7 n-Hexadecane (C16)

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 5675331
Conc: 45.56 ug/ml



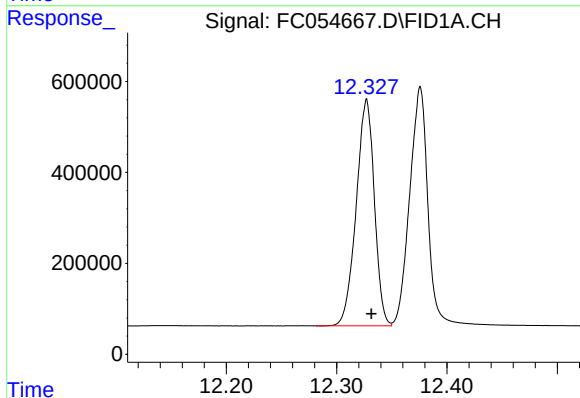
#8 n-Octadecane (C18)

R.T.: 11.021 min
Delta R.T.: -0.004 min
Response: 5907643
Conc: 45.74 ug/ml



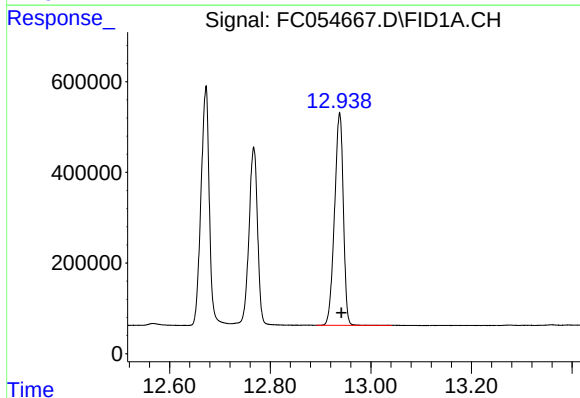
#9 ortho-Terphenyl (SURR)

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 5818045
Conc: 41.10 ug/ml



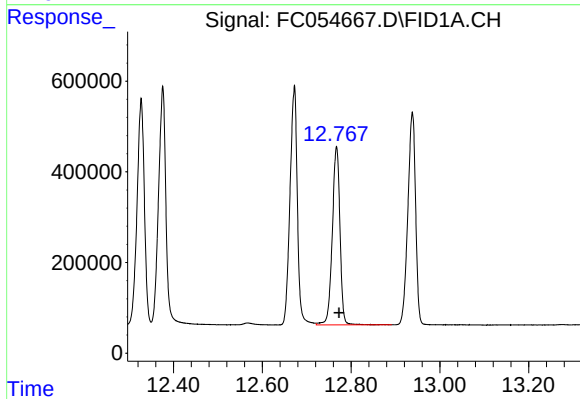
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 5692844
Conc: 43.75 ug/ml



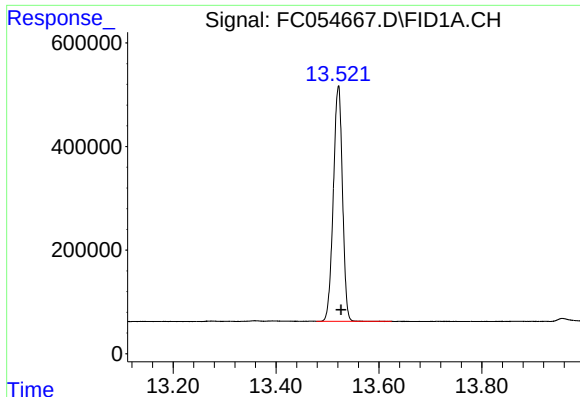
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: -0.004 min
Response: 5670846
Conc: 42.71 ug/ml



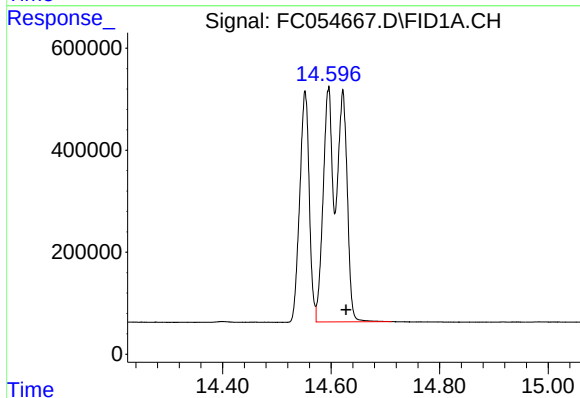
#12 1-chlorooctadecane (SURR)

R.T.: 12.767 min
Delta R.T.: -0.006 min
Response: 4707393
Conc: 42.23 ug/ml



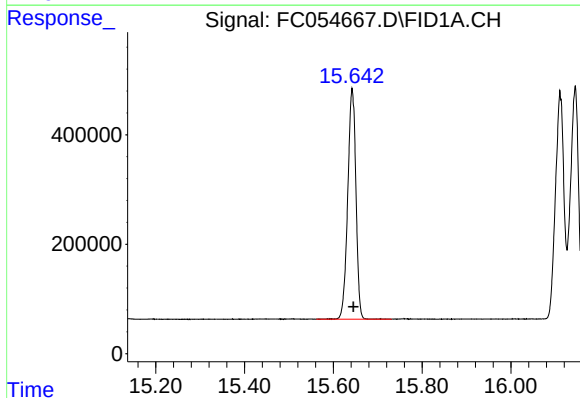
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: -0.006 min
Response: 5605284
Conc: 42.31 ug/ml



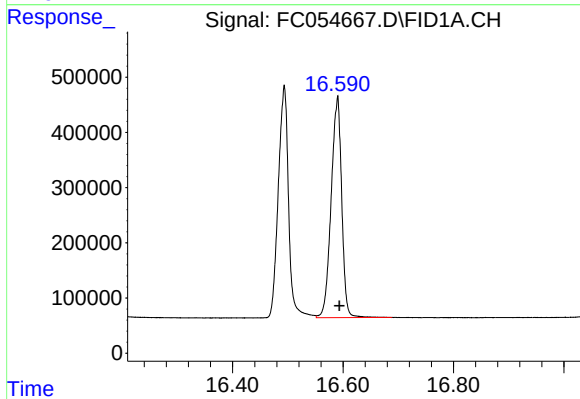
#14 n-Tetracosane (C24)

R.T.: 14.595 min
Delta R.T.: -0.033 min
Response: 11061957
Conc: 81.72 ug/ml



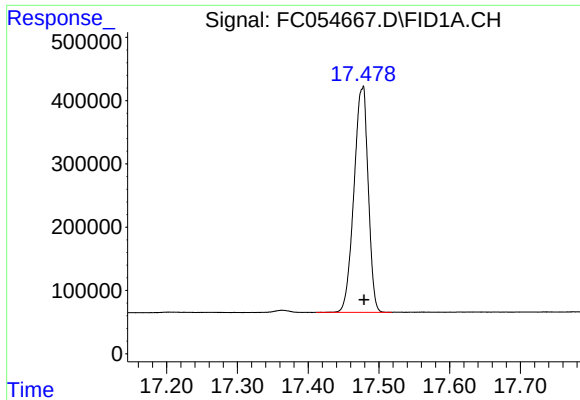
#15 n-Hexacosane (C26)

R.T.: 15.642 min
Delta R.T.: -0.003 min
Response: 5381991
Conc: 39.72 ug/ml



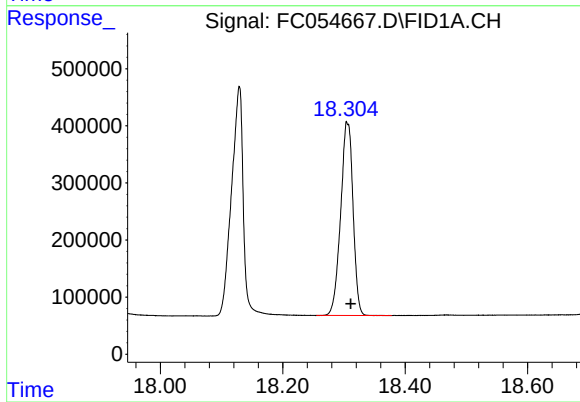
#16 n-Octacosane (C28)

R.T.: 16.589 min
Delta R.T.: -0.005 min
Response: 5313035
Conc: 38.71 ug/ml



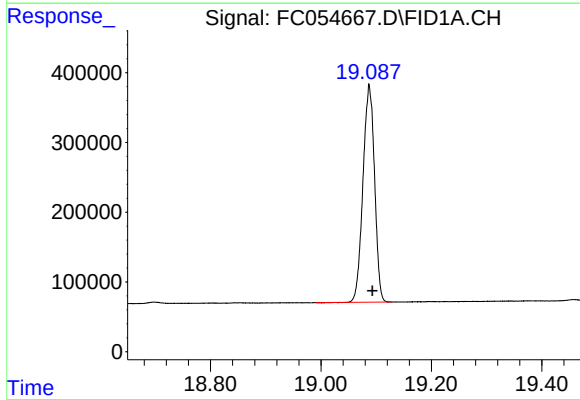
#17 n-Tricontane (C30)

R.T.: 17.476 min
Delta R.T.: -0.003 min
Response: 4985077
Conc: 35.99 ug/ml



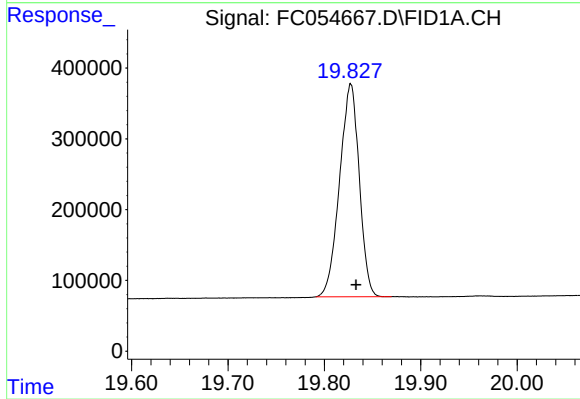
#18 n-Dotriacontane (C32)

R.T.: 18.306 min
Delta R.T.: -0.006 min
Response: 4765452
Conc: 34.83 ug/ml



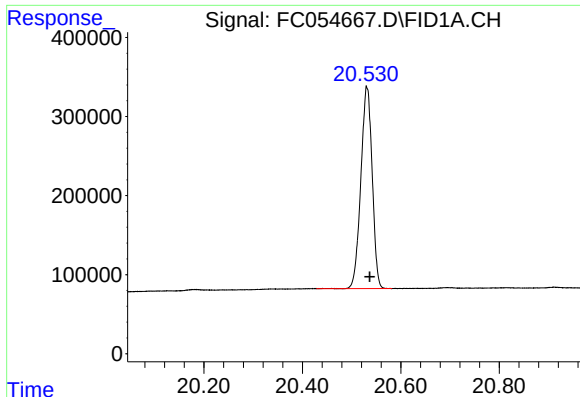
#19 n-Tetratriacontane (C34)

R.T.: 19.087 min
Delta R.T.: -0.006 min
Response: 4530876
Conc: 33.53 ug/ml



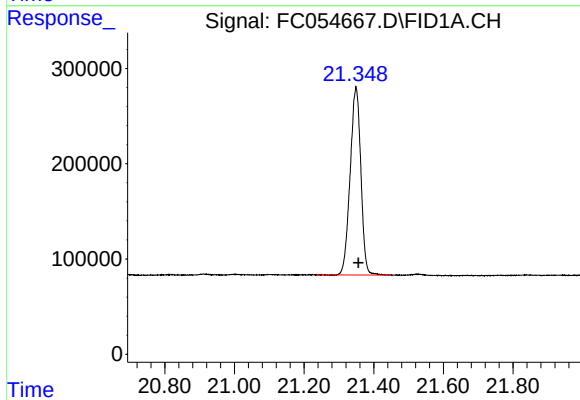
#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: -0.006 min
Response: 4245189
Conc: 34.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.531 min
Delta R.T.: -0.006 min
Response: 4082622
Conc: 36.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.349 min
Delta R.T.: -0.007 min
Response: 4200428
Conc: 37.16 ug/ml