

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053666.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2021 17:47
 Operator : DD\AJ
 Sample : M2361-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:13:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.535	4837579	34.941 ug/ml
Spiked Amount 50.000		Recovery =	69.88%
12) S 1-chlorooctadecane (S...	12.975	4064266	36.440 ug/ml
Spiked Amount 50.000		Recovery =	72.88%
Target Compounds			
1) T n-Nonane (C9)	3.291	3180360	26.926 ug/ml
2) T n-Decane (C10)	4.357	3578330	30.218 ug/ml
3) T A~Naphthalene (C11.7)	5.941	4224310	32.420 ug/ml
4) T n-Dodecane (C12)	6.376	4166079	34.429 ug/ml
5) T A~2-methylnaphthalene...	7.000	4429792	33.505 ug/ml
6) T n-Tetradecane (C14)	8.175	4717393	38.725 ug/ml
7) T n-Hexadecane (C16)	9.776	4918123	40.155 ug/ml
8) T n-Octadecane (C18)	11.220	5047882	38.760 ug/ml
10) T n-Eicosane (C20)	12.531	4955143	37.436 ug/ml
11) T n-Heneicosane (C21)	13.144	4859934	36.593 ug/ml
13) T n-Docosane (C22)	13.732	4865559	36.580 ug/ml
14) T n-Tetracosane (C24)	14.825	8679578	65.023 ug/ml
15) T n-Hexacosane (C26)	15.862	5085007	38.461 ug/ml
16) T n-Octacosane (C28)	16.816	6059803	46.292 ug/ml
17) T n-Tricontane (C30)	17.709	7209048	55.271 ug/ml
18) T n-Dotriacontane (C32)	18.542	8902744	70.556 ug/ml
19) T n-Tetratriacontane (C34)	19.329	10858243	89.119 ug/ml
20) T n-Hexatriacontane (C36)	20.071	12715117	108.753 ug/ml
21) T n-Octatriacontane (C38)	20.806	11361138	110.439 ug/ml
22) T n-Tetracontane (C40)	21.710	4325944	43.413 ug/ml

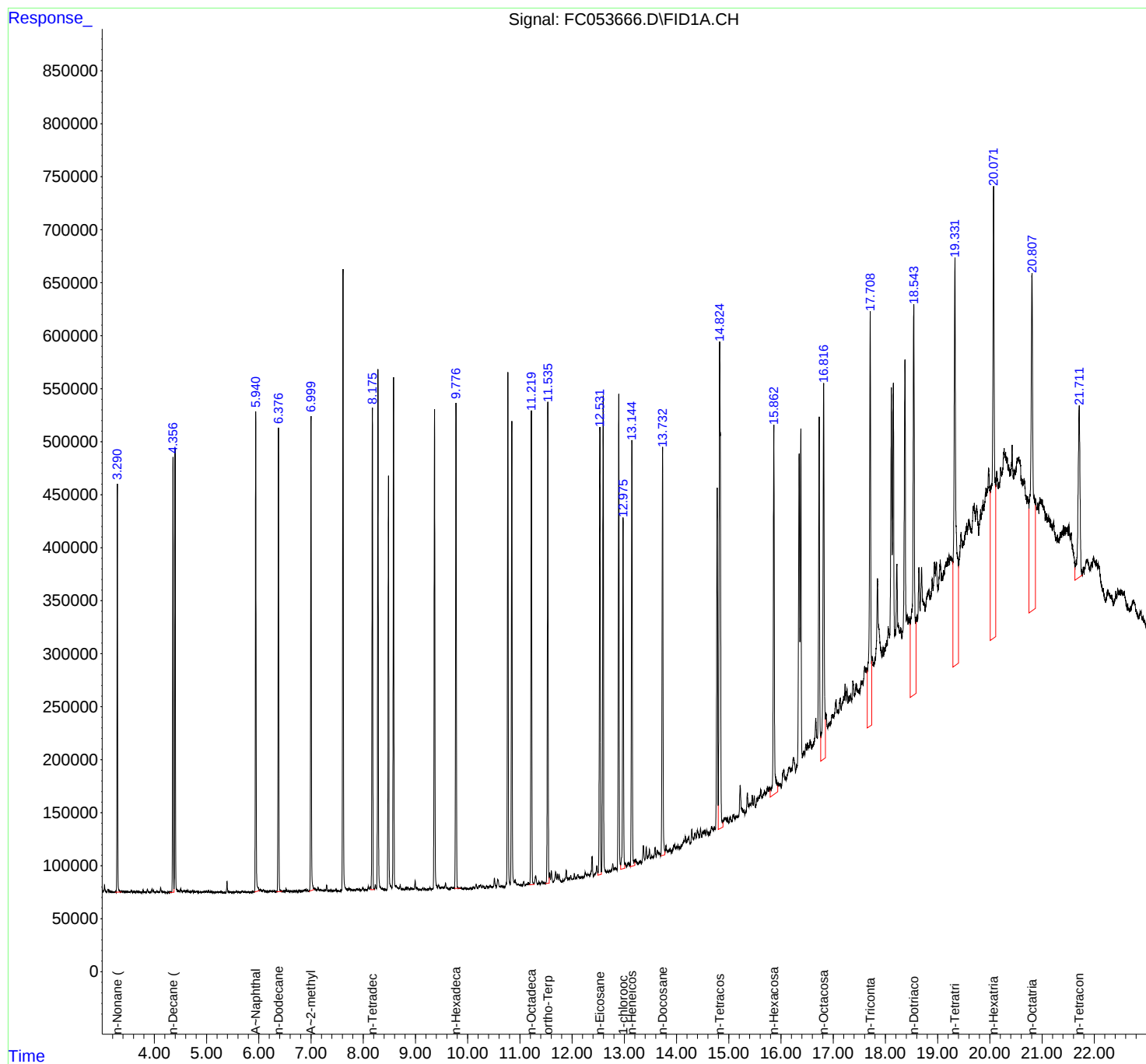
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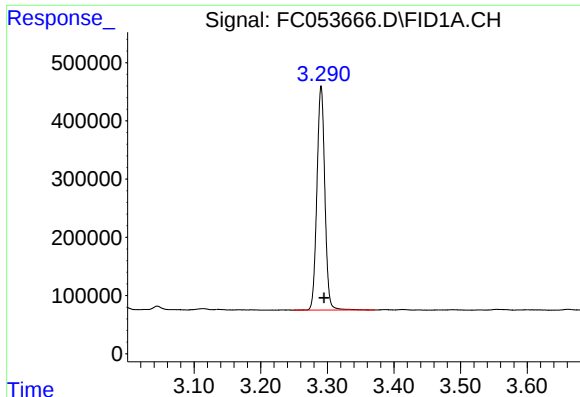
(m)=manual int.

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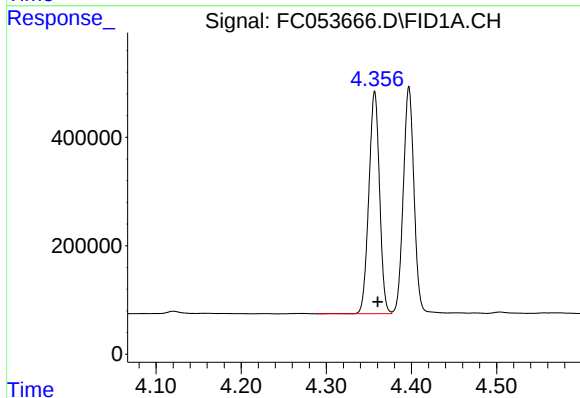
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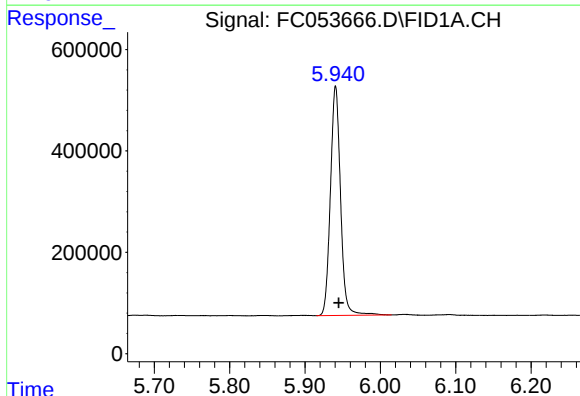
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 3180360
Conc: 26.93 ug/ml



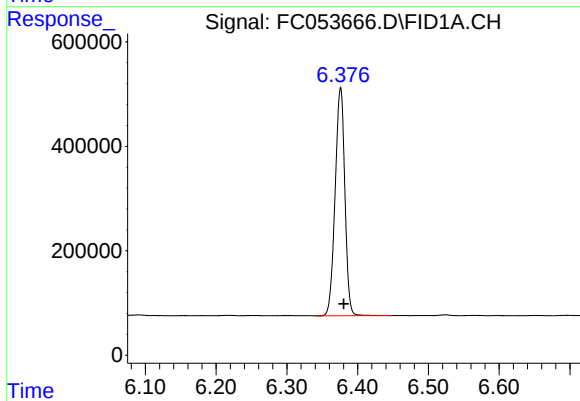
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 3578330
Conc: 30.22 ug/ml



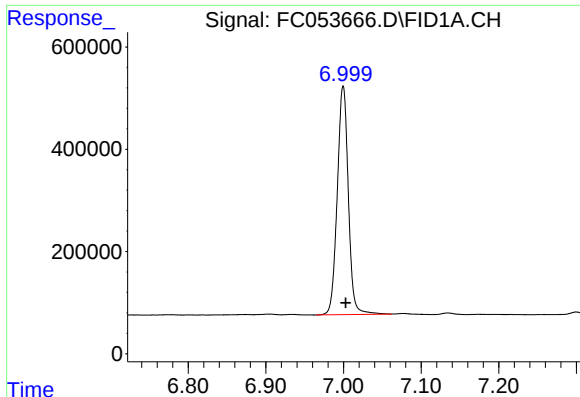
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 4224310
Conc: 32.42 ug/ml



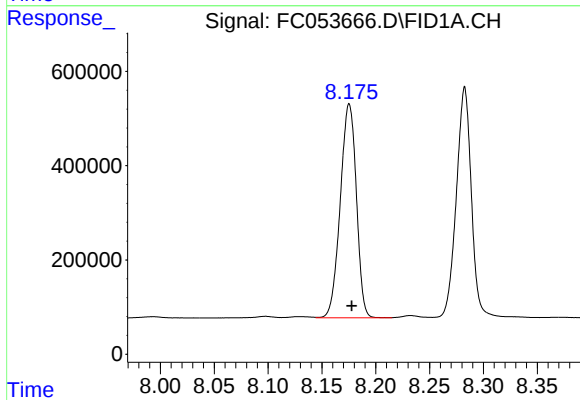
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 4166079
Conc: 34.43 ug/ml



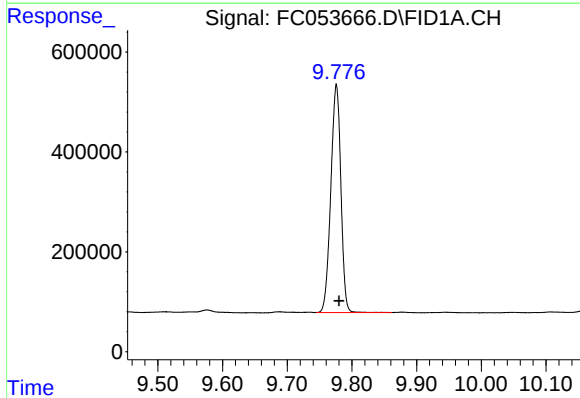
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 4429792
Conc: 33.51 ug/ml



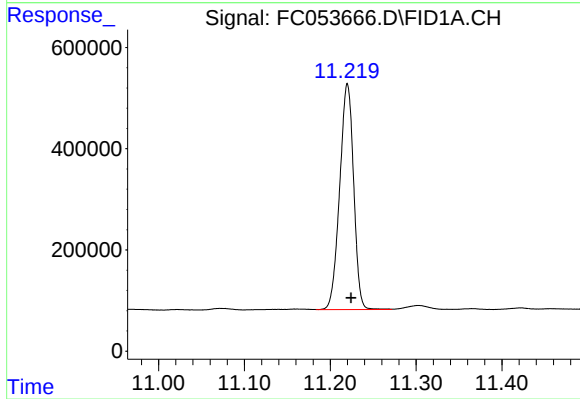
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 4717393
Conc: 38.73 ug/ml



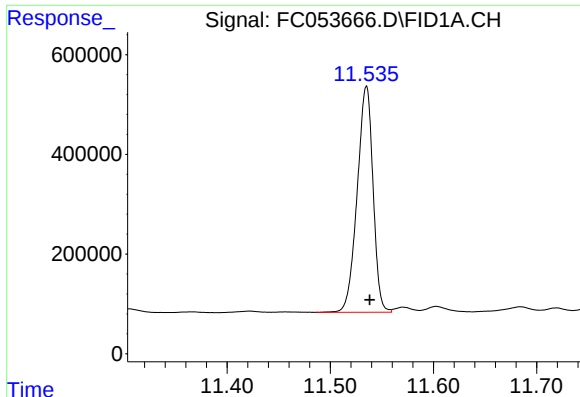
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.004 min
Response: 4918123
Conc: 40.16 ug/ml



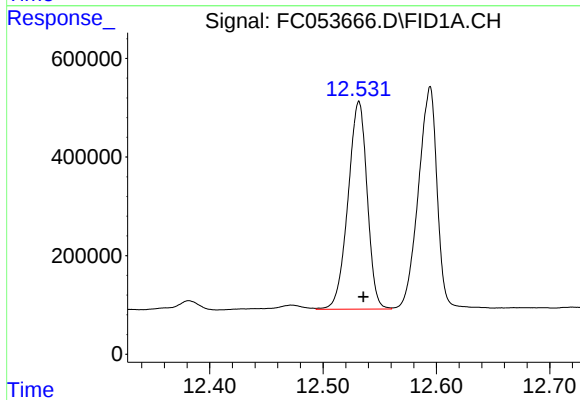
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 5047882
Conc: 38.76 ug/ml



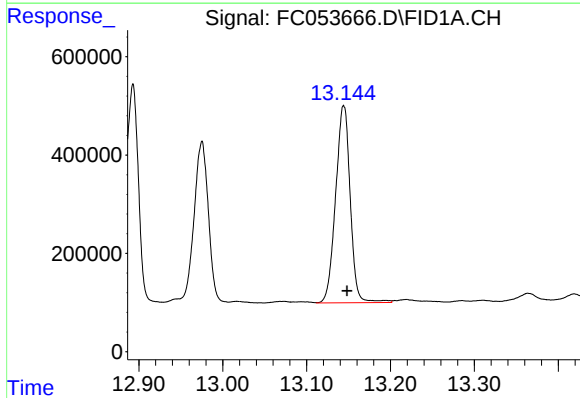
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 4837579
Conc: 34.94 ug/ml



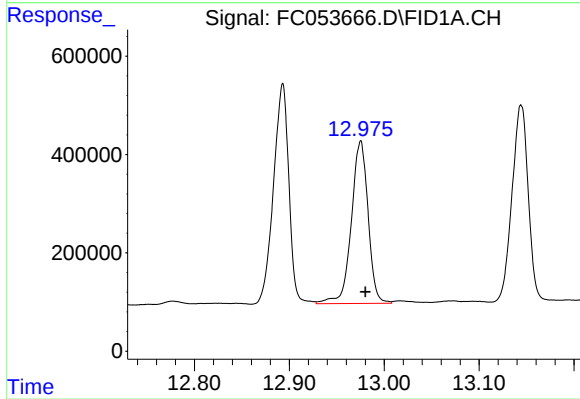
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.004 min
Response: 4955143
Conc: 37.44 ug/ml



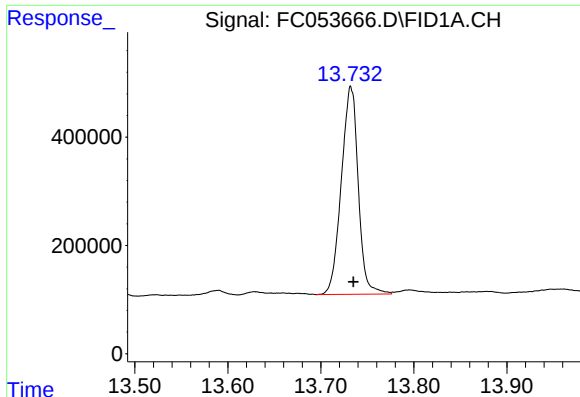
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: -0.004 min
Response: 4859934
Conc: 36.59 ug/ml



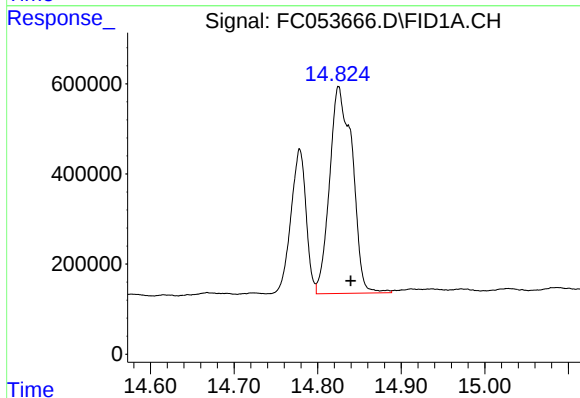
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.005 min
Response: 4064266
Conc: 36.44 ug/ml



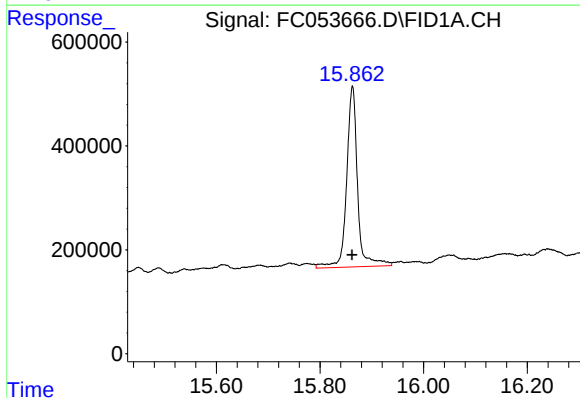
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.003 min
Response: 4865559
Conc: 36.58 ug/ml



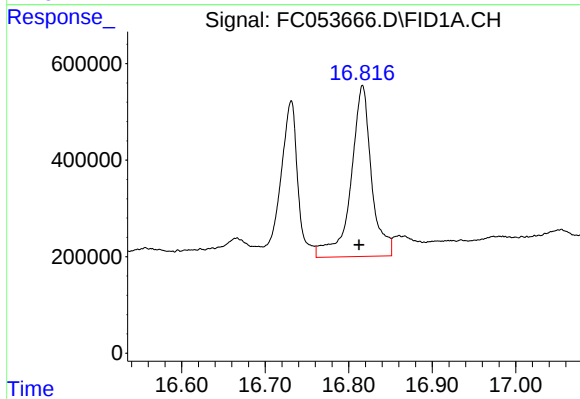
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: -0.014 min
Response: 8679578
Conc: 65.02 ug/ml



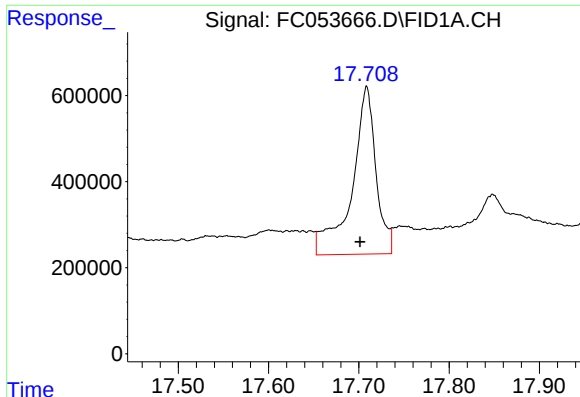
#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: 0.000 min
Response: 5085007
Conc: 38.46 ug/ml



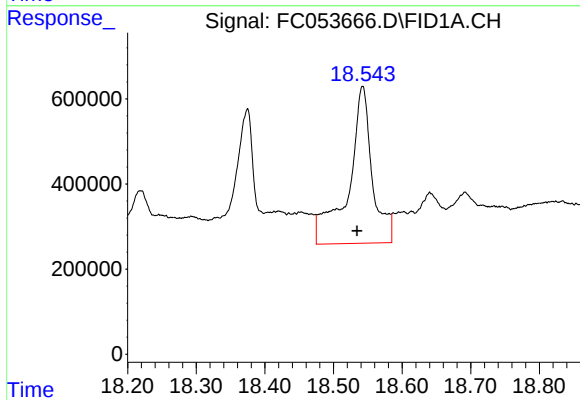
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: 0.004 min
Response: 6059803
Conc: 46.29 ug/ml



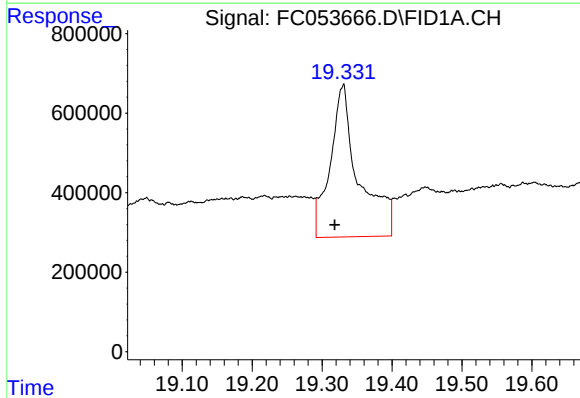
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: 0.007 min
Response: 7209048
Conc: 55.27 ug/ml



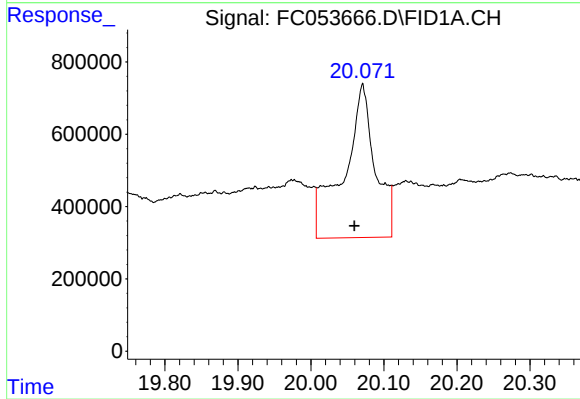
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.008 min
Response: 8902744
Conc: 70.56 ug/ml



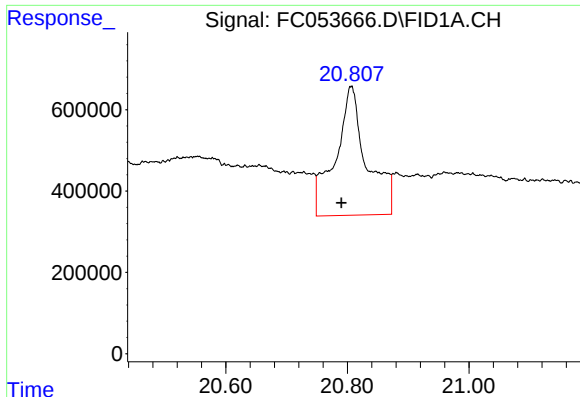
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.011 min
Response: 10858243
Conc: 89.12 ug/ml



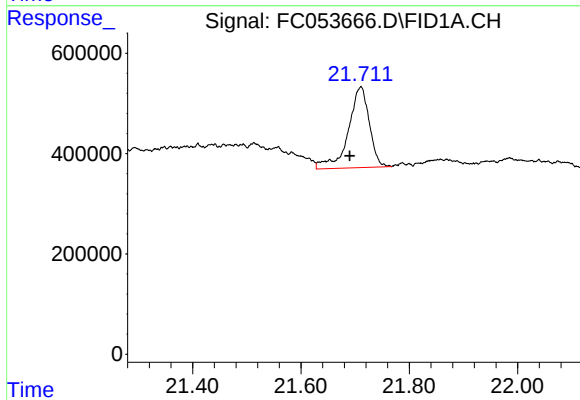
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.011 min
Response: 12715117
Conc: 108.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.016 min
Response: 11361138
Conc: 110.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.020 min
Response: 4325944
Conc: 43.41 ug/ml