

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055952.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 15:25
 Operator : AJ\MA
 Sample : M3988-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 05 02:43:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 Qlast Update : Thu Sep 30 01:25:44 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)	11.664	3949237	33.282 ug/mlm
Spiked Amount 50.000		Recovery =	66.56%
12) S 1-chlorooctadecane (S...	13.094	3438909	37.431 ug/ml
Spiked Amount 50.000		Recovery =	74.86%
Target Compounds			
1) T n-Nonane (C9)	3.408	2639467	24.734 ug/mlm
2) T n-Decane (C10)	4.479	3027572	28.323 ug/ml
3) T A~Naphthalene (C11.7)	6.075	3523969	29.288 ug/ml
4) T n-Dodecane (C12)	6.500	3434483	31.642 ug/ml
5) T A~2-methylnaphthalene...	7.134	3629002	29.875 ug/ml
6) T n-Tetradecane (C14)	8.298	3895954	35.214 ug/ml
7) T n-Hexadecane (C16)	9.898	3994577	36.088 ug/mlm
8) T n-Octadecane (C18)	11.340	4060270	36.278 ug/mlm
10) T n-Eicosane (C20)	12.649	4034901	36.940 ug/ml
11) T n-Heneicosane (C21)	13.261	3816536	35.103 ug/ml
13) T n-Docosane (C22)	13.847	3788978	35.478 ug/ml
14) T n-Tetracosane (C24)	14.954	7818982	74.774 ug/ml
15) T n-Hexacosane (C26)	15.973	4037317	40.183 ug/ml
16) T n-Octacosane (C28)	16.923	4027048	41.632 ug/ml
17) T n-Tricontane (C30)	17.812	4161870	44.855 ug/mlm
18) T n-Dotriacontane (C32)	18.646	4357575	49.013 ug/mlm
19) T n-Tetratriacontane (C34)	19.433	4082664	47.205 ug/mlm
20) T n-Hexatriacontane (C36)	20.171	4058250	49.671 ug/mlm
21) T n-Octatriacontane (C38)	20.924	3282084	41.187 ug/mlm
22) T n-Tetracontane (C40)	21.868	3400211	42.417 ug/mlm

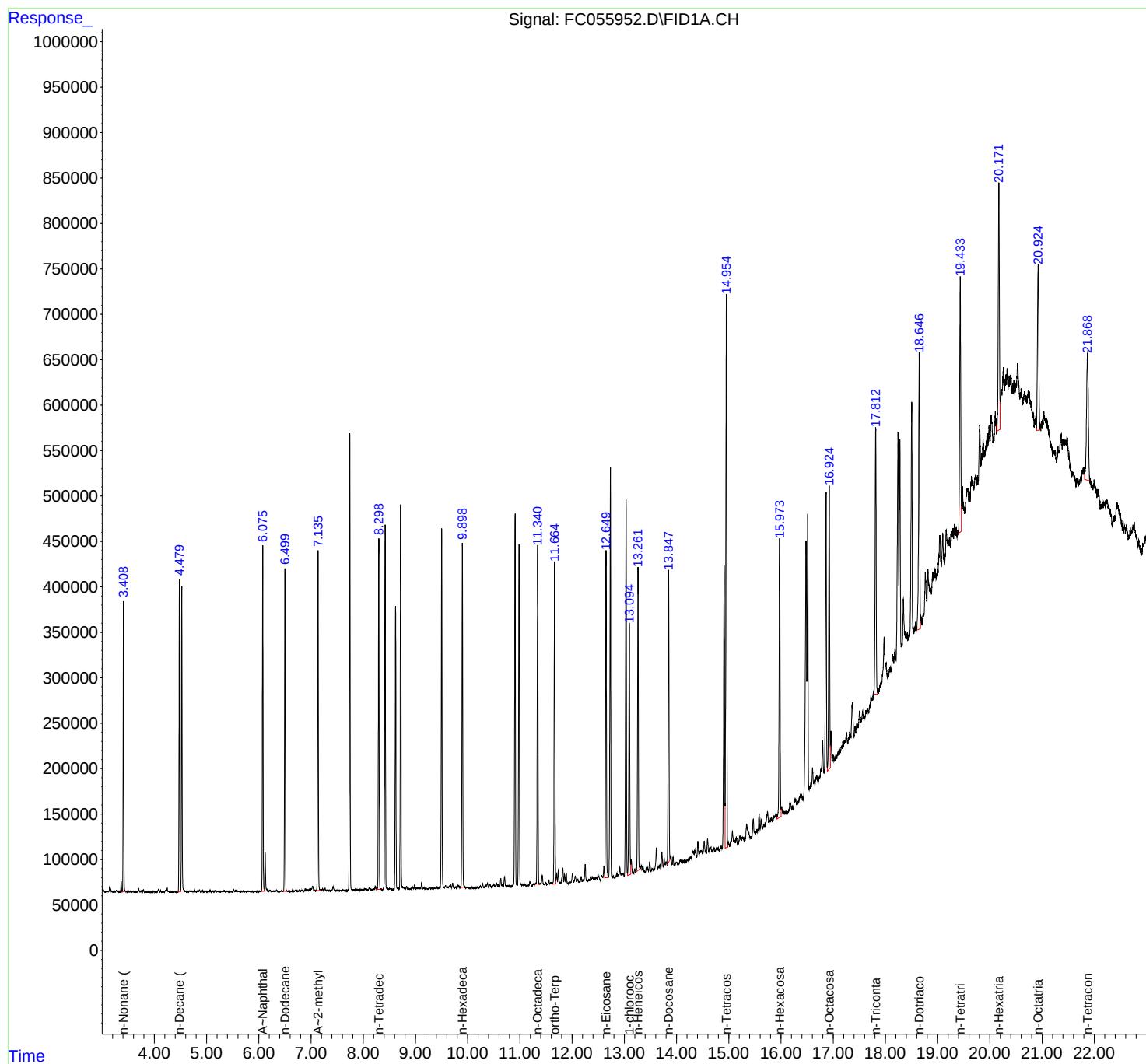
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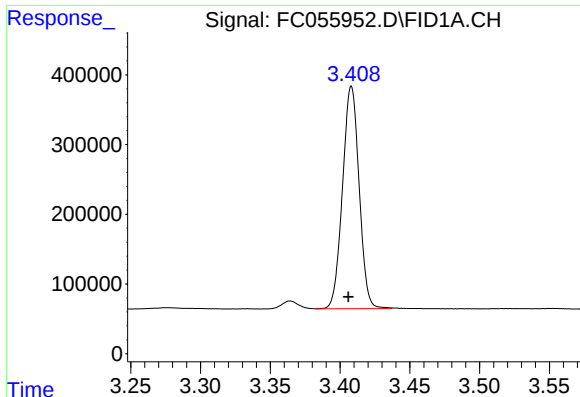
(m)=manual int.

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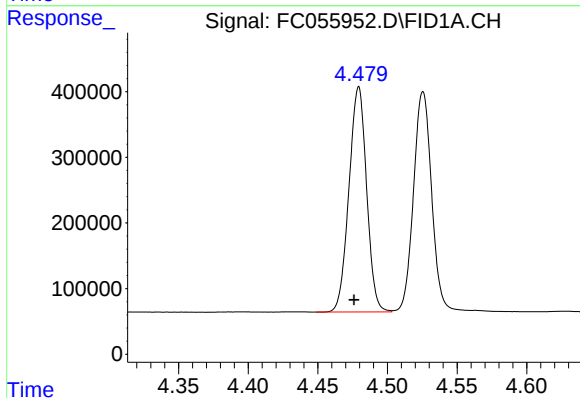
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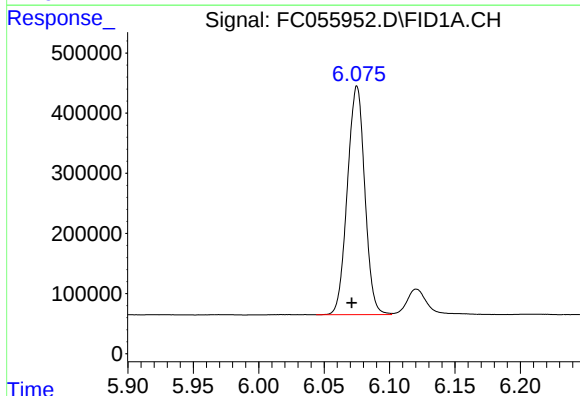
#1 n-Nonane (C9)

R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 2639467
Conc: 24.73 ug/ml m



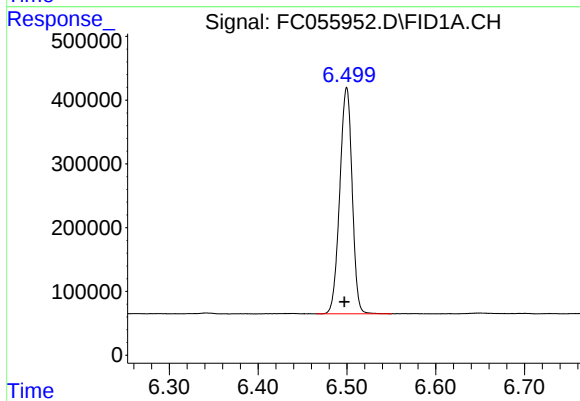
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: 0.003 min
Response: 3027572
Conc: 28.32 ug/ml



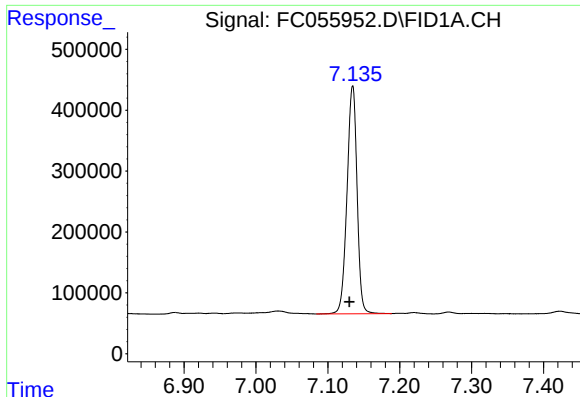
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 3523969
Conc: 29.29 ug/ml



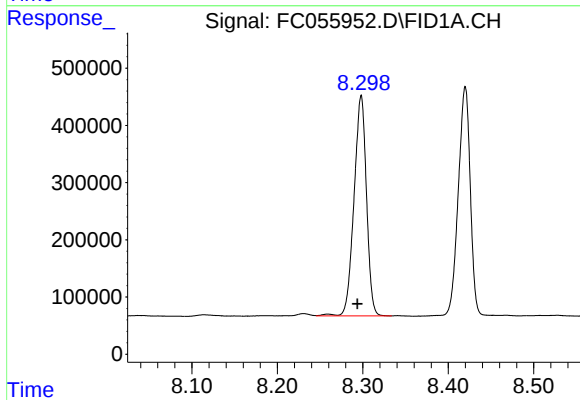
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 3434483
Conc: 31.64 ug/ml



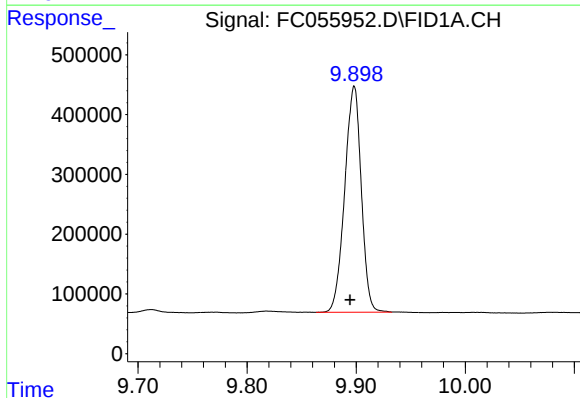
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: 0.004 min
Response: 3629002
Conc: 29.87 ug/ml



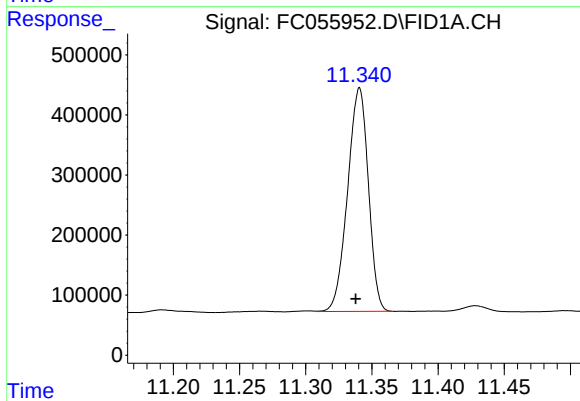
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 3895954
Conc: 35.21 ug/ml



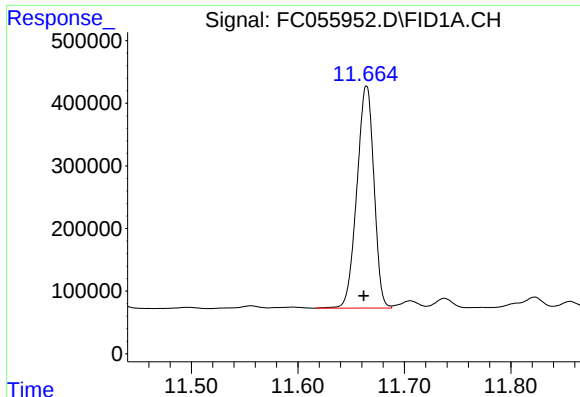
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: 0.003 min
Response: 3994577
Conc: 36.09 ug/ml m



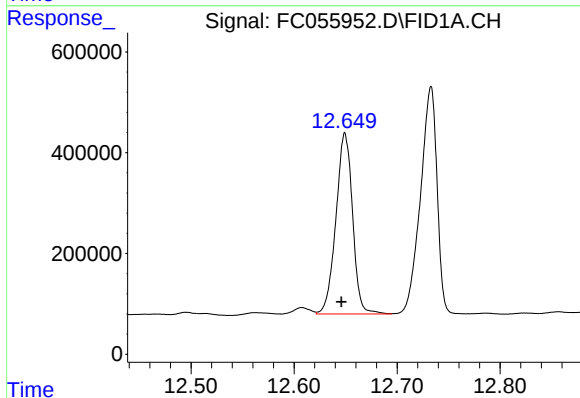
#8 n-Octadecane (C18)

R.T.: 11.340 min
Delta R.T.: 0.003 min
Response: 4060270
Conc: 36.28 ug/ml m



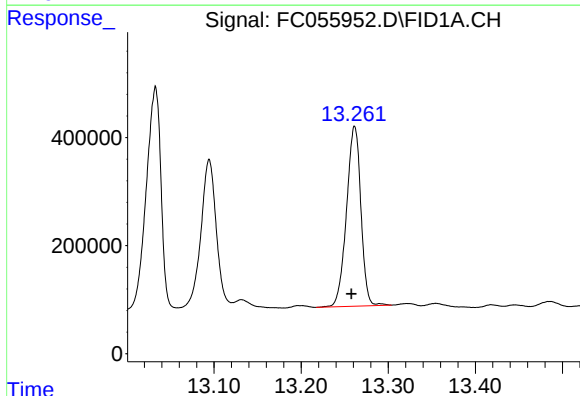
#9 ortho-Terphenyl (SURR)

R.T.: 11.664 min
Delta R.T.: 0.002 min
Response: 3949237
Conc: 33.28 ug/ml m



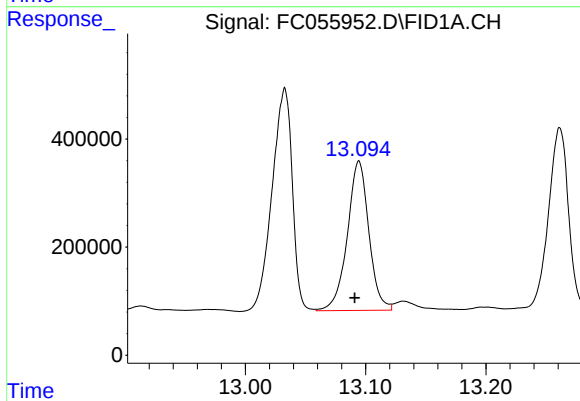
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: 0.003 min
Response: 4034901
Conc: 36.94 ug/ml



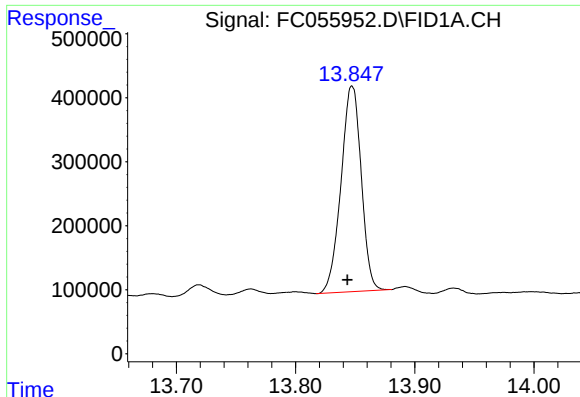
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: 0.003 min
Response: 3816536
Conc: 35.10 ug/ml



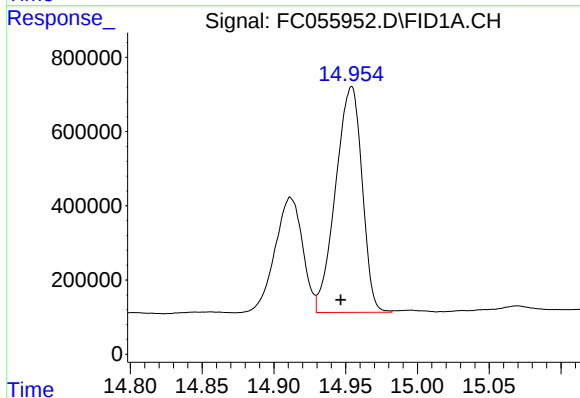
#12 1-chlorooctadecane (SURR)

R.T.: 13.094 min
Delta R.T.: 0.003 min
Response: 3438909
Conc: 37.43 ug/ml



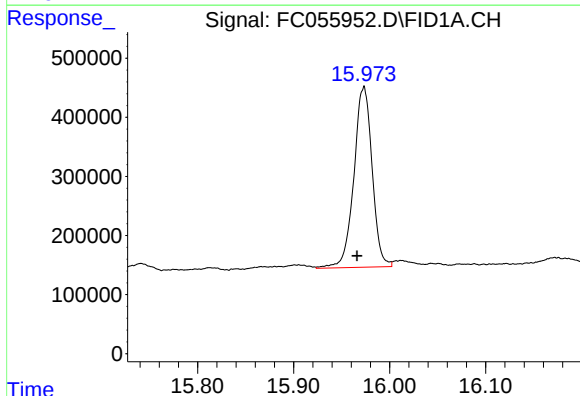
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: 0.004 min
Response: 3788978
Conc: 35.48 ug/ml



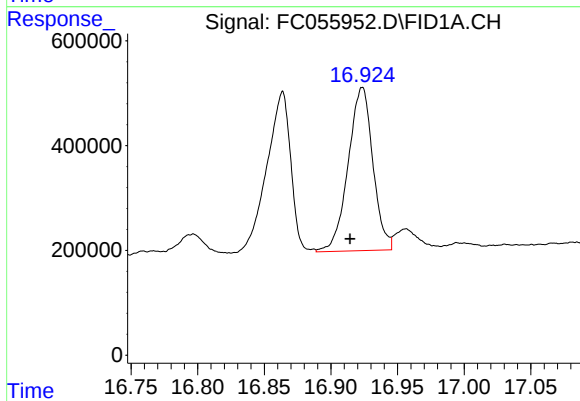
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.007 min
Response: 7818982
Conc: 74.77 ug/ml



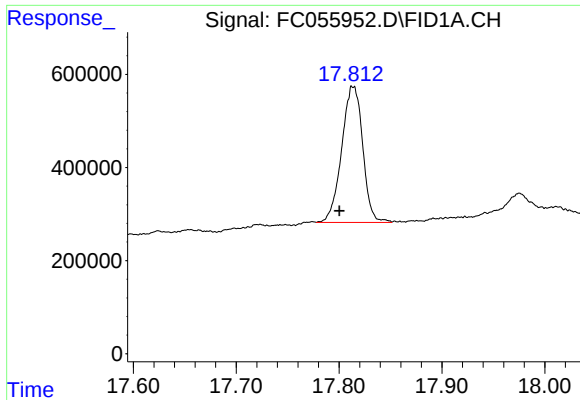
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.007 min
Response: 4037317
Conc: 40.18 ug/ml



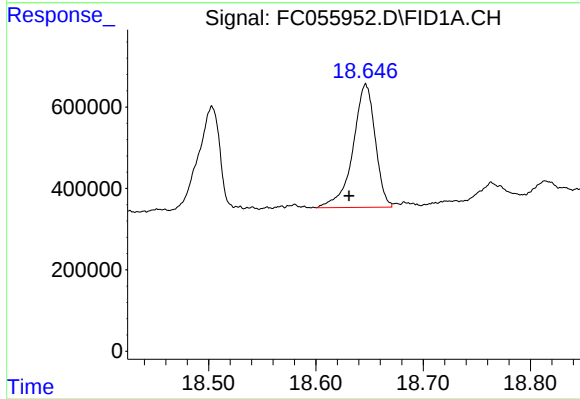
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: 0.009 min
Response: 4027048
Conc: 41.63 ug/ml



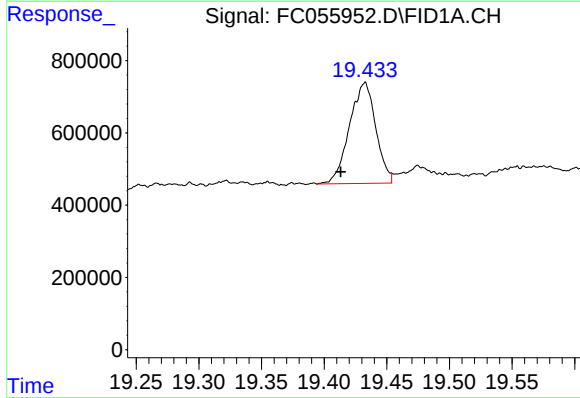
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.011 min
Response: 4161870
Conc: 44.85 ug/ml m



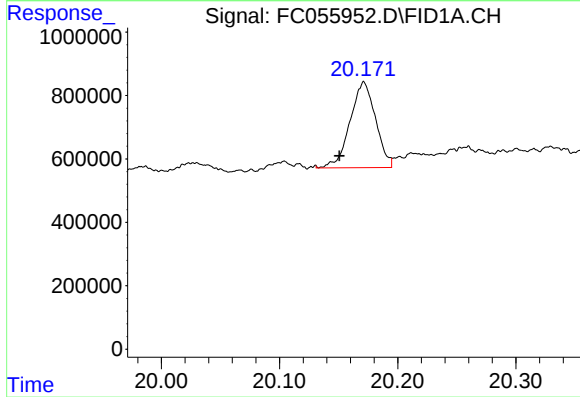
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: 0.015 min
Response: 4357575
Conc: 49.01 ug/ml m



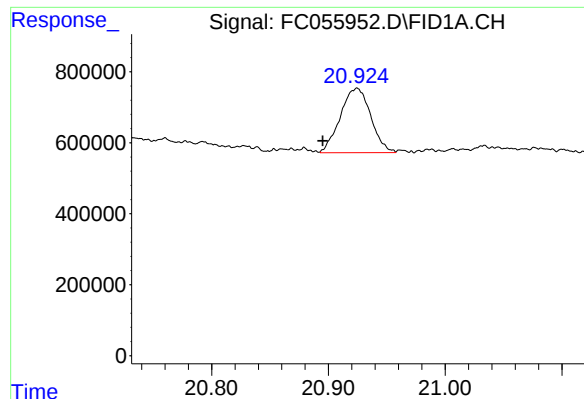
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: 0.019 min
Response: 4082664
Conc: 47.20 ug/ml m



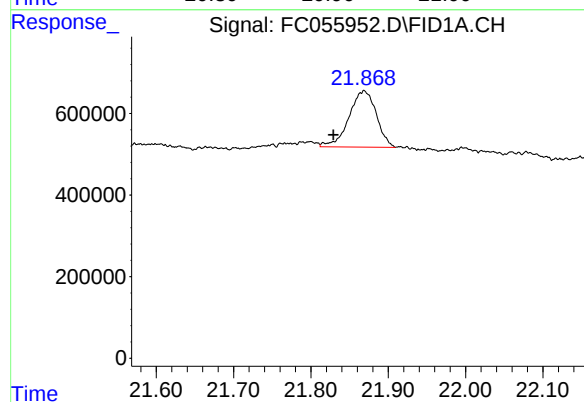
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.020 min
Response: 4058250
Conc: 49.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: 0.029 min
Response: 3282084
Conc: 41.19 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: 0.039 min
Response: 3400211
Conc: 42.42 ug/ml m