

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036108.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2018 13:45
 Operator : AJ\SJ
 Sample : PB112425BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 00:40:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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			
12) S 1-chlorooctadecane (S...	12.854	3252171	39.850 ug/ml
Spiked Amount 50.000		Recovery =	79.70%
Target Compounds			
1) T n-Nonane (C9)	3.215	2217195	24.684 ug/ml
2) T n-Decane (C10)	4.282	2769944	30.774 ug/ml
4) T n-Dodecane (C12)	6.294	3235611	34.889 ug/ml
6) T n-Tetradecane (C14)	8.081	3535163	37.242 ug/ml
7) T n-Hexadecane (C16)	9.674	3932830	41.315 ug/ml
8) T n-Octadecane (C18)	11.109	4091065	41.646 ug/ml
10) T n-Eicosane (C20)	12.414	4139317	42.835 ug/ml
11) T n-Heneicosane (C21)	13.023	4181140	44.420 ug/ml
13) T n-Docosane (C22)	13.607	4112271	44.157 ug/ml
14) T n-Tetracosane (C24)	14.705	4118957	45.043 ug/ml
15) T n-Hexacosane (C26)	15.723	4000724	44.602 ug/ml
16) T n-Octacosane (C28)	16.668	3938097	43.277 ug/ml
17) T n-Tricontane (C30)	17.553	3915380	40.691 ug/ml
18) T n-Dotriacontane (C32)	18.383	3754111	39.758 ug/ml
19) T n-Tetratriacontane (C34)	19.164	3605106	40.710 ug/ml
20) T n-Hexatriacontane (C36)	19.902	3324917	39.247 ug/ml
21) T n-Octatriacontane (C38)	20.611	3069661	36.811 ug/ml
22) T n-Tetracontane (C40)	21.459	3094926	36.857 ug/ml

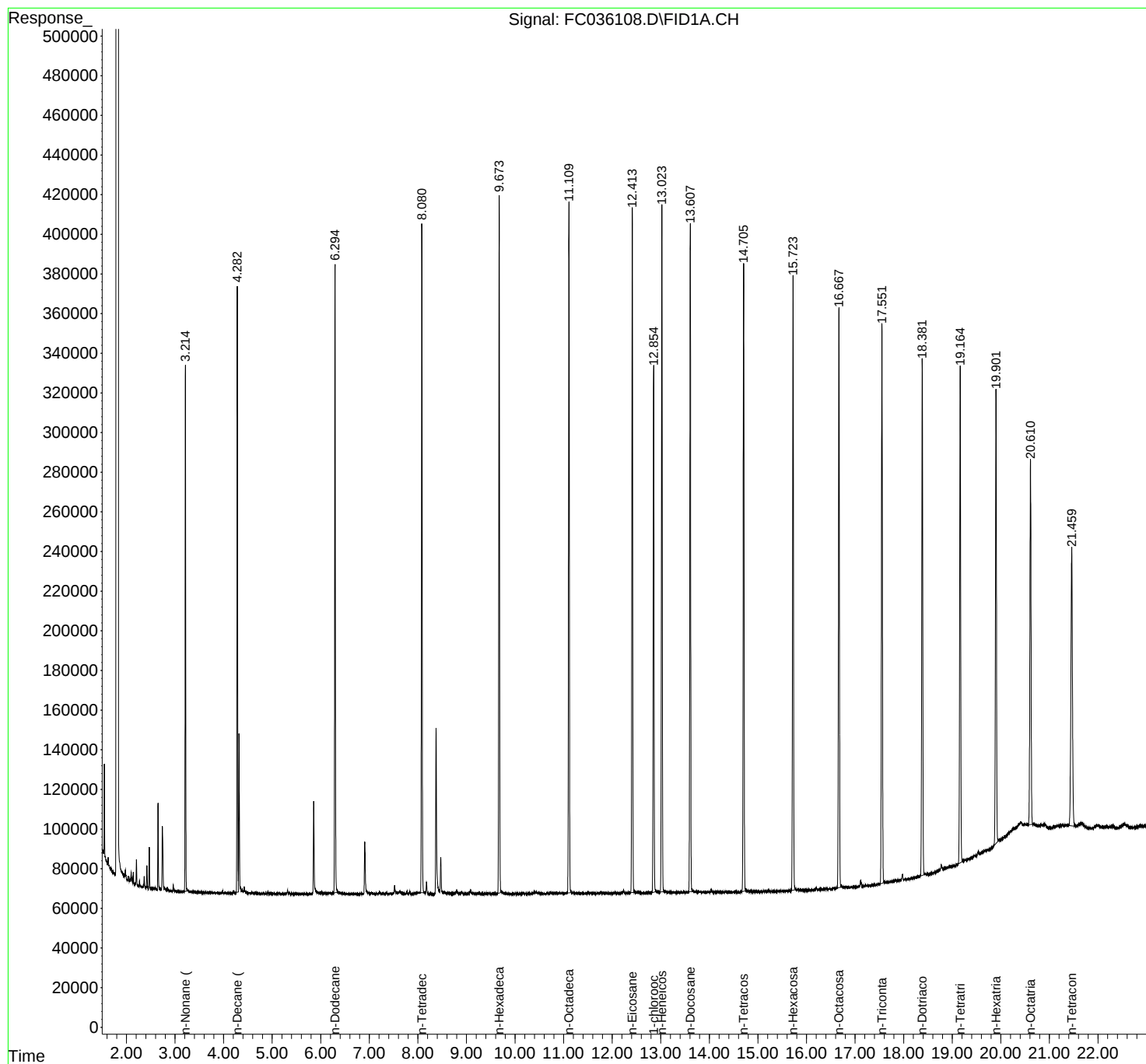
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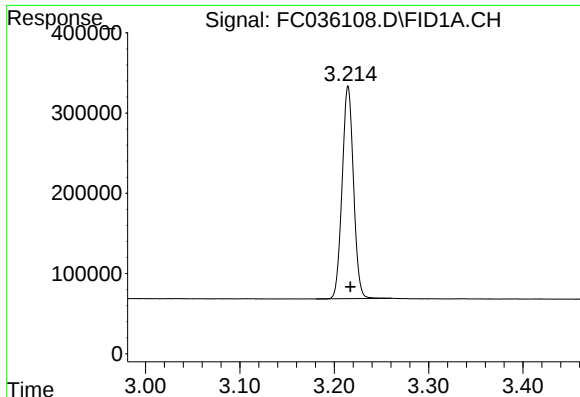
(m)=manual int.

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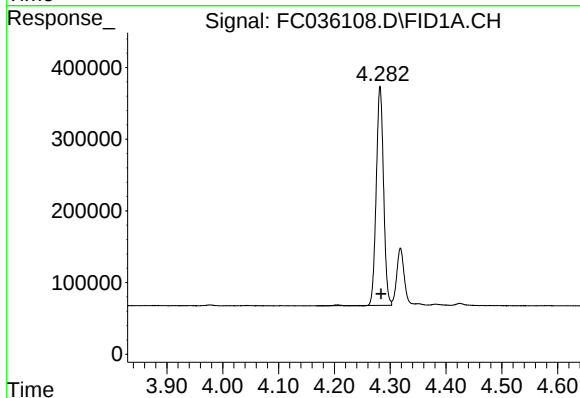
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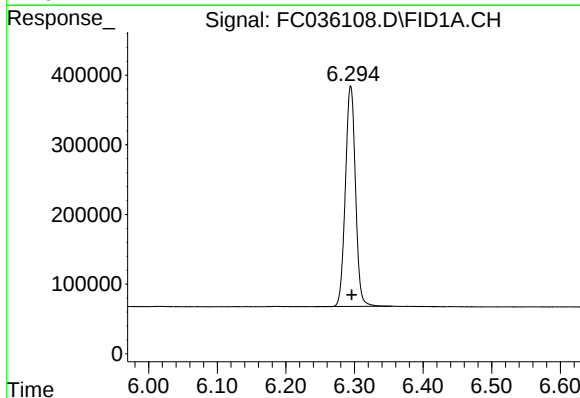
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: -0.002 min
Response: 2217195
Conc: 24.68 ug/ml



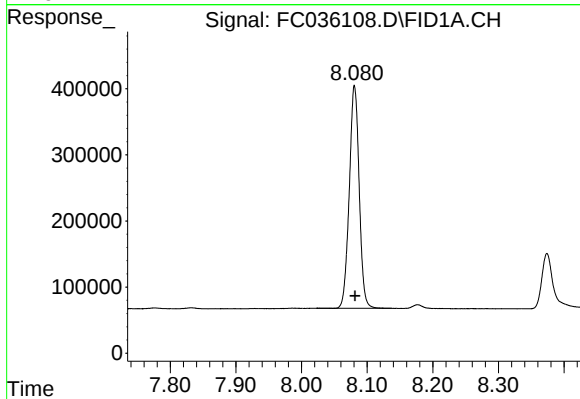
#2 n-Decane (C10)

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 2769944
Conc: 30.77 ug/ml



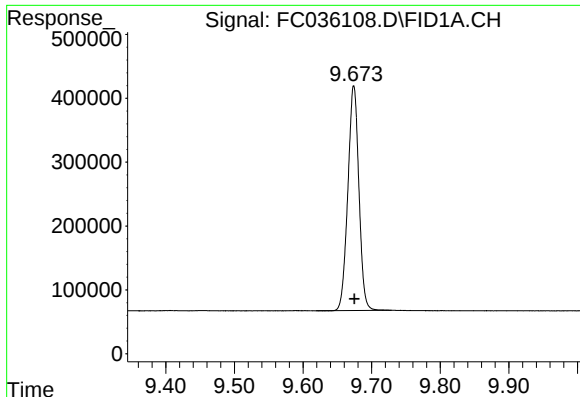
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 3235611
Conc: 34.89 ug/ml



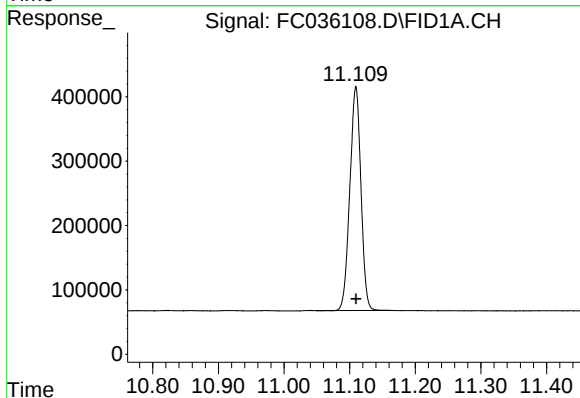
#6 n-Tetradecane (C14)

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 3535163
Conc: 37.24 ug/ml



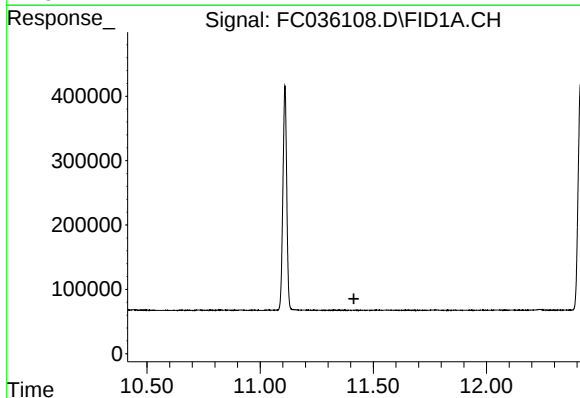
#7 n-Hexadecane (C16)

R.T.: 9.674 min
Delta R.T.: -0.001 min
Response: 3932830
Conc: 41.32 ug/ml



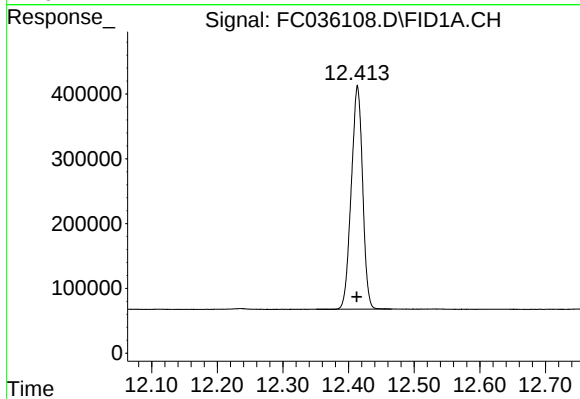
#8 n-Octadecane (C18)

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 4091065
Conc: 41.65 ug/ml



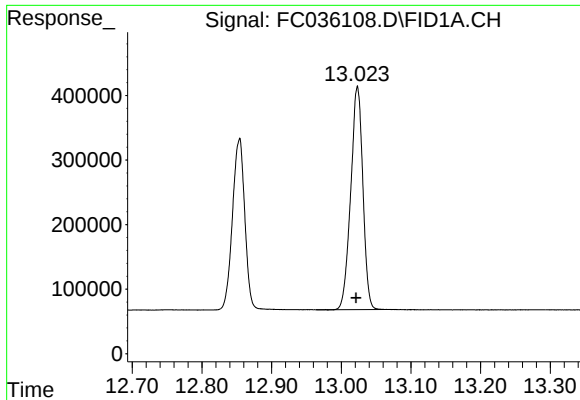
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.414 min
Response: 0
Conc: N.D.



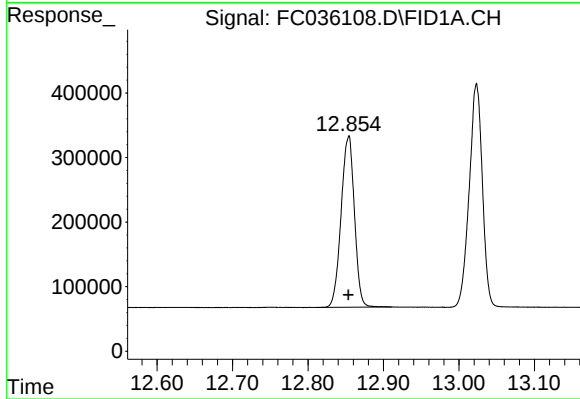
#10 n-Eicosane (C20)

R.T.: 12.414 min
Delta R.T.: 0.001 min
Response: 4139317
Conc: 42.83 ug/ml



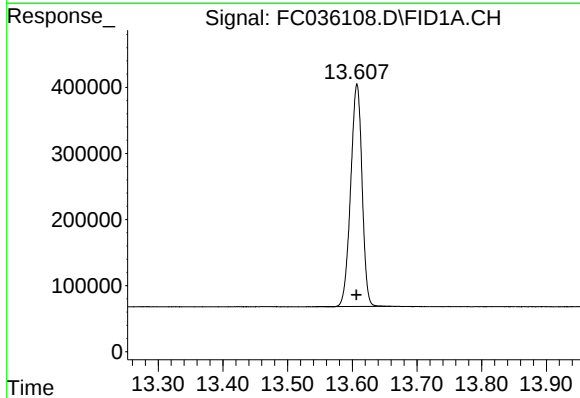
#11 n-Heneicosane (C21)

R.T.: 13.023 min
Delta R.T.: 0.002 min
Response: 4181140
Conc: 44.42 ug/ml



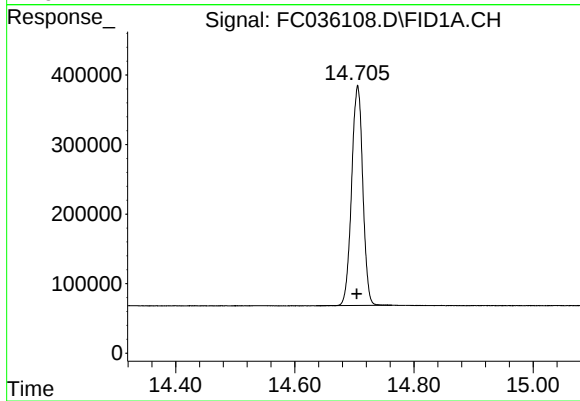
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 3252171
Conc: 39.85 ug/ml



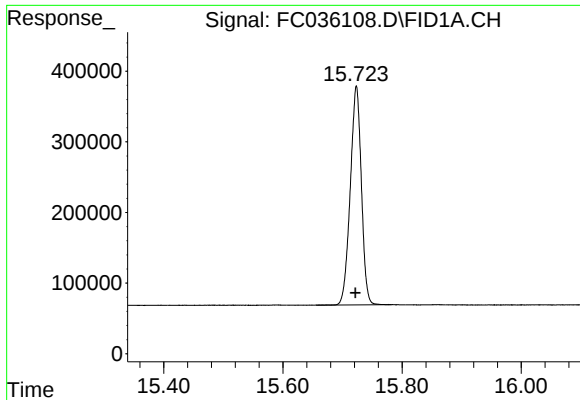
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.001 min
Response: 4112271
Conc: 44.16 ug/ml



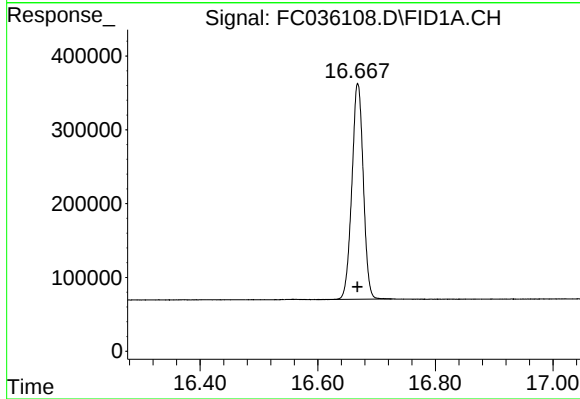
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.002 min
Response: 4118957
Conc: 45.04 ug/ml



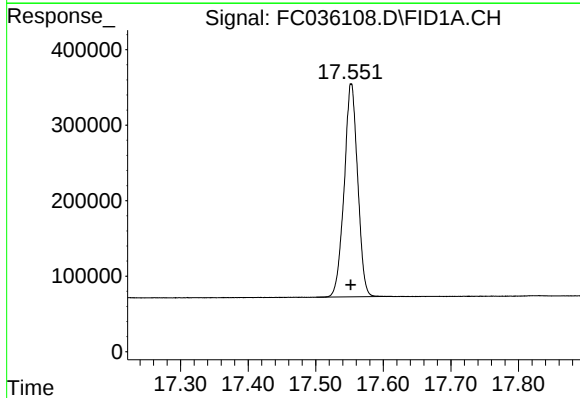
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.002 min
Response: 4000724
Conc: 44.60 ug/ml



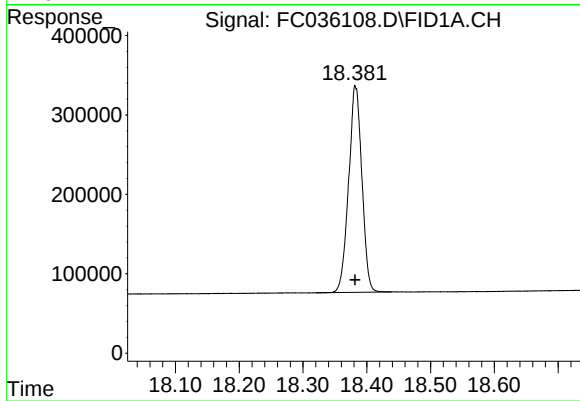
#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: 0.000 min
Response: 3938097
Conc: 43.28 ug/ml



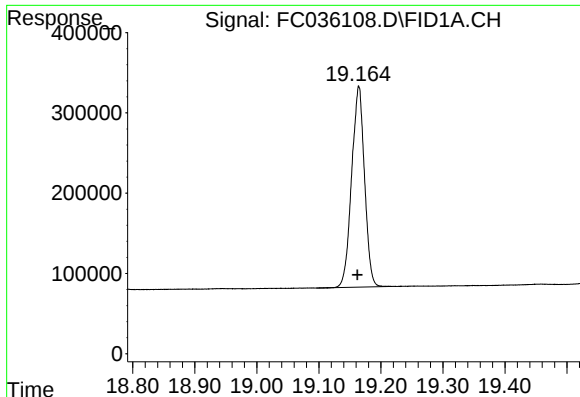
#17 n-Tricontane (C30)

R.T.: 17.553 min
Delta R.T.: 0.000 min
Response: 3915380
Conc: 40.69 ug/ml



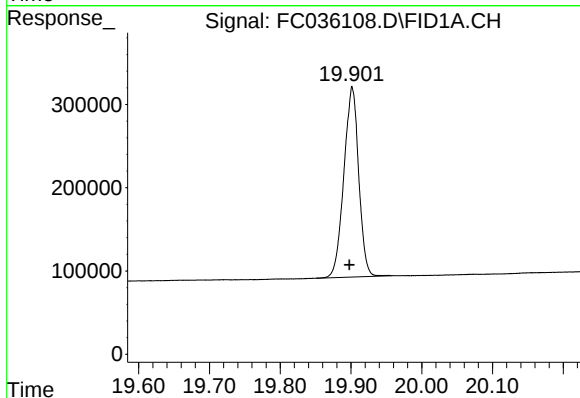
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: 0.000 min
Response: 3754111
Conc: 39.76 ug/ml



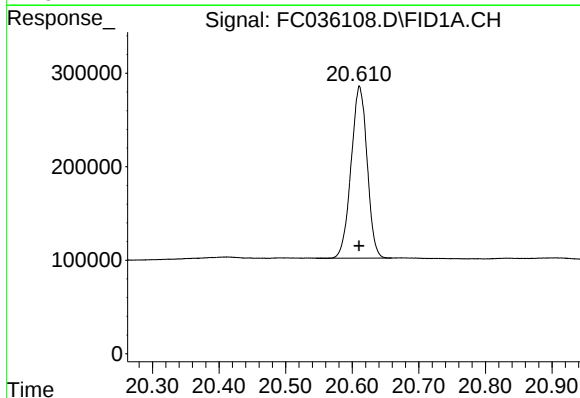
#19 n-Tetratriacontane (C34)

R.T.: 19.164 min
Delta R.T.: 0.002 min
Response: 3605106
Conc: 40.71 ug/ml



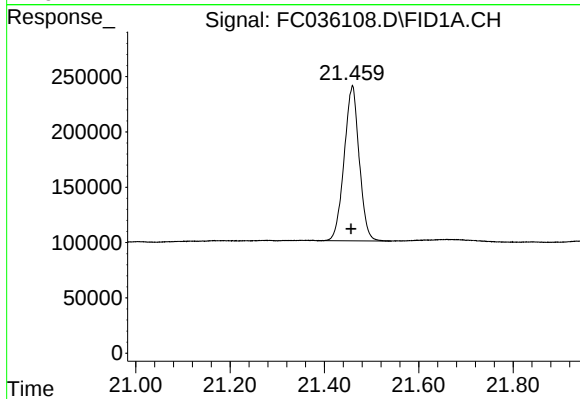
#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: 0.004 min
Response: 3324917
Conc: 39.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.611 min
Delta R.T.: 0.000 min
Response: 3069661
Conc: 36.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: 0.002 min
Response: 3094926
Conc: 36.86 ug/ml