

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052019AL\
 Data File : FC041349.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2019 18:16
 Operator : DD\AJ
 Sample : K2943-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 21 02:32:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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			
12) S 1-chlorooctadecane (S...	13.129	2298434	28.949 ug/ml
Spiked Amount 50.000		Recovery =	57.90%
Target Compounds			
1) T n-Nonane (C9)	3.479	1940220	22.606 ug/ml
2) T n-Decane (C10)	4.550	2611780	29.967 ug/ml
4) T n-Dodecane (C12)	6.563	3207433	36.380 ug/ml
6) T n-Tetradecane (C14)	8.350	3432269	38.287 ug/ml
7) T n-Hexadecane (C16)	9.944	3578487	39.666 ug/ml
8) T n-Octadecane (C18)	11.381	3746054	41.462 ug/ml
10) T n-Eicosane (C20)	12.685	3799049	41.741 ug/ml
11) T n-Heneicosane (C21)	13.295	3844127	42.424 ug/ml
13) T n-Docosane (C22)	13.879	3857399	42.581 ug/ml
14) T n-Tetracosane (C24)	14.977	3891297	42.797 ug/ml
15) T n-Hexacosane (C26)	15.996	3891659	42.878 ug/ml
16) T n-Octacosane (C28)	16.941	3907795	42.681 ug/ml
17) T n-Tricontane (C30)	17.827	3940835	43.862 ug/ml
18) T n-Dotriacontane (C32)	18.657	3839955	45.890 ug/ml
19) T n-Tetratriacontane (C34)	19.439	3752362	52.490 ug/ml
20) T n-Hexatriacontane (C36)	20.177	3636452	57.068 ug/ml
21) T n-Octatriacontane (C38)	20.931	3473608	57.563 ug/ml
22) T n-Tetracontane (C40)	21.872	3417759	58.088 ug/ml

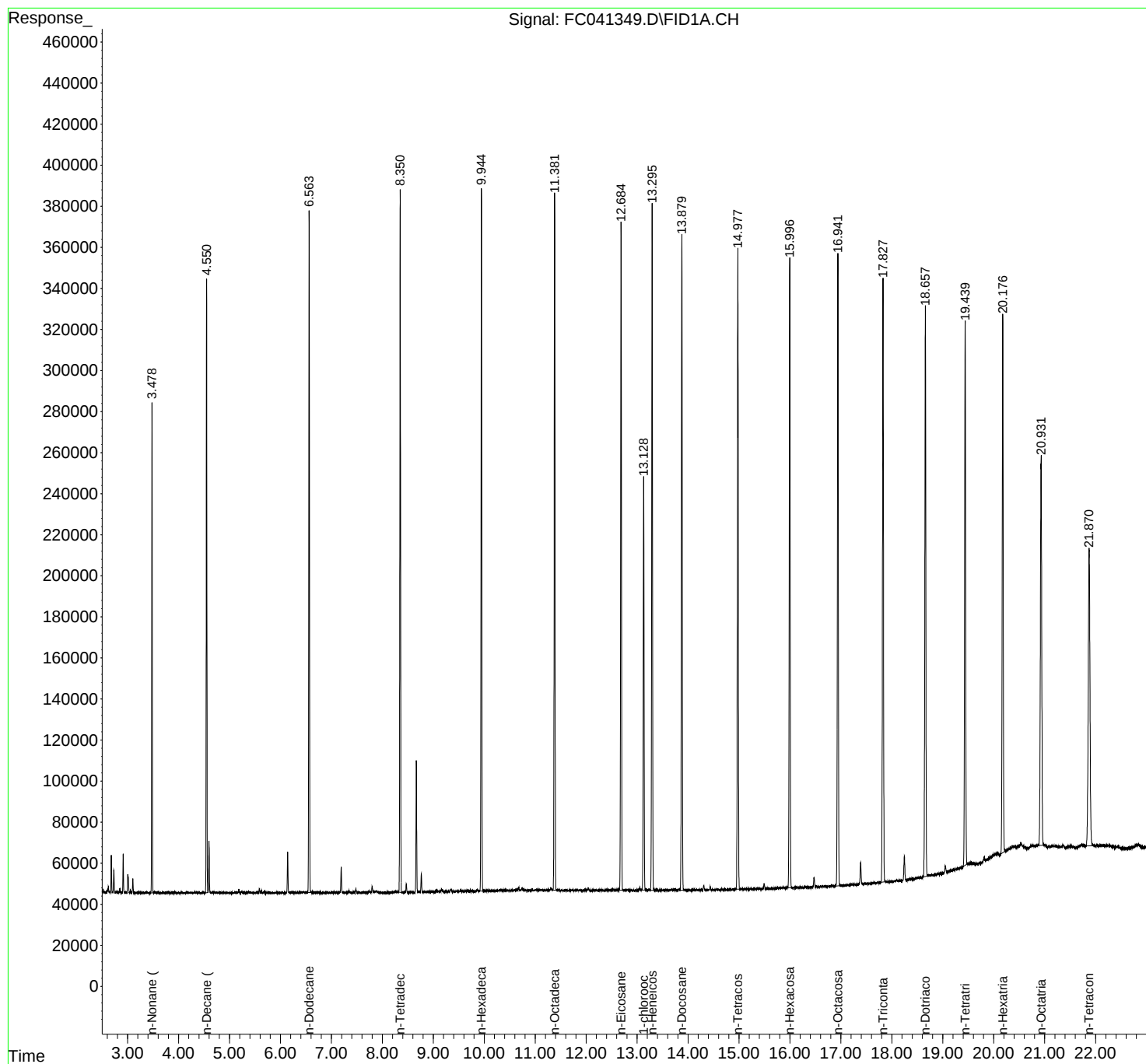
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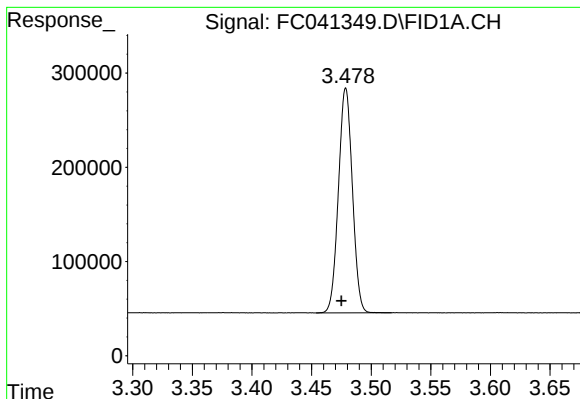
(m)=manual int.

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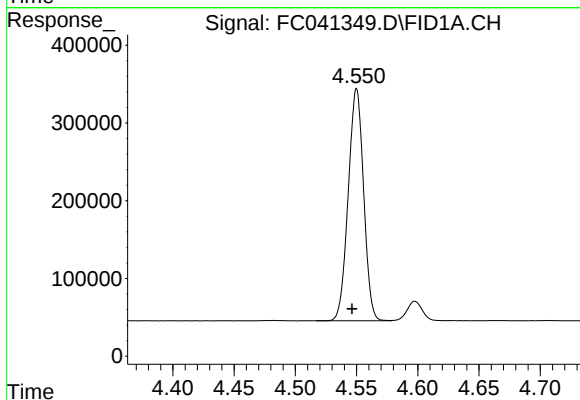
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





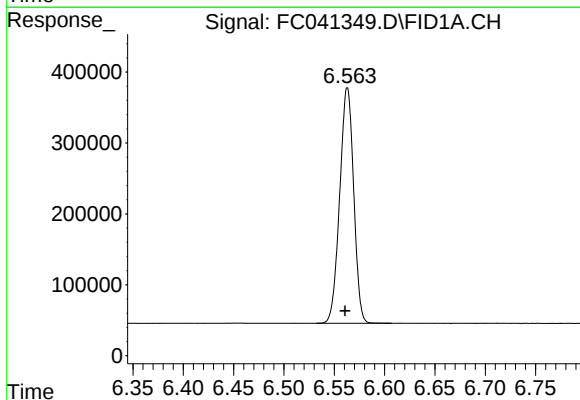
#1 n-Nonane (C9)

R.T.: 3.479 min
Delta R.T.: 0.004 min
Response: 1940220
Conc: 22.61 ug/ml



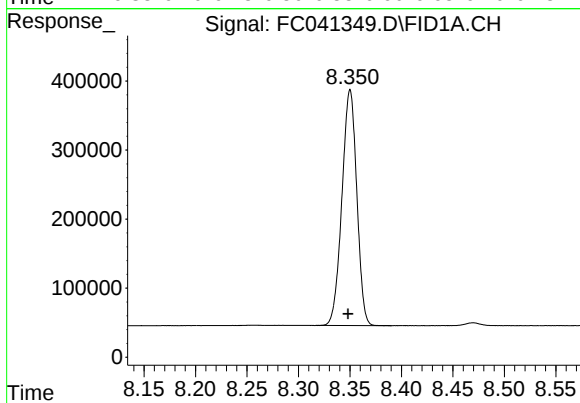
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.004 min
Response: 2611780
Conc: 29.97 ug/ml



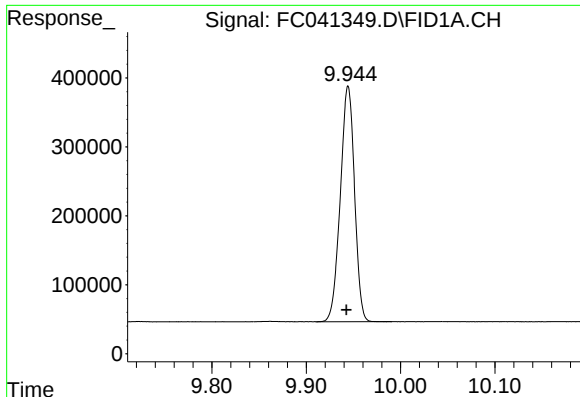
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 3207433
Conc: 36.38 ug/ml



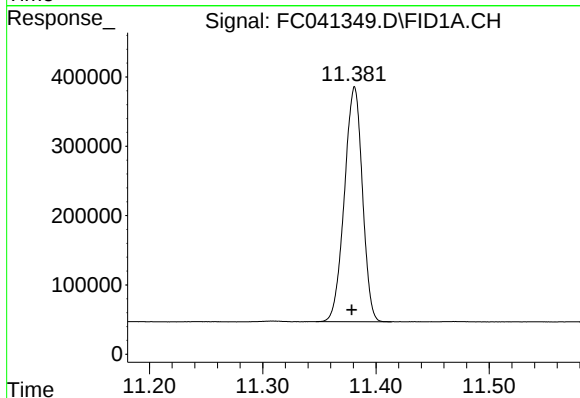
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 3432269
Conc: 38.29 ug/ml



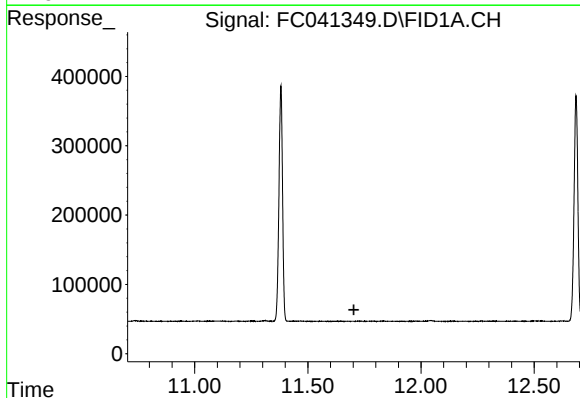
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 3578487
Conc: 39.67 ug/ml



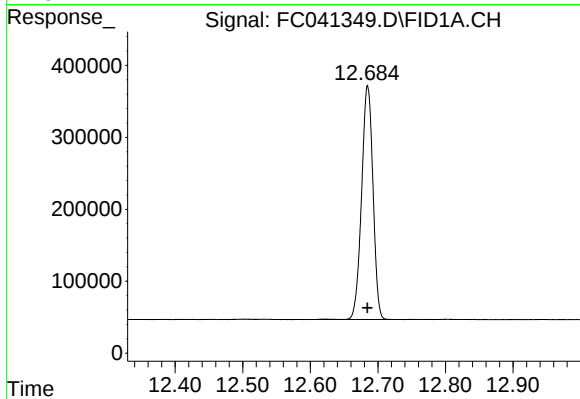
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 3746054
Conc: 41.46 ug/ml



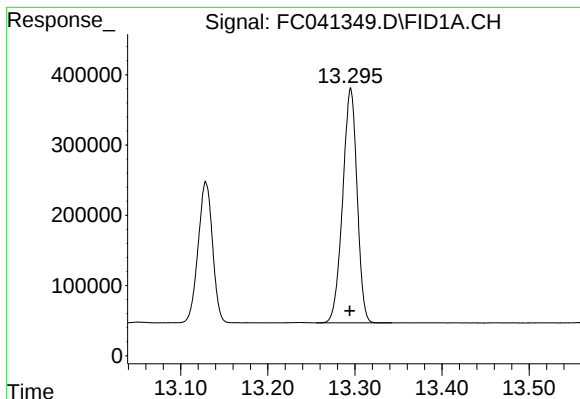
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.704 min
Response: 0
Conc: N.D.



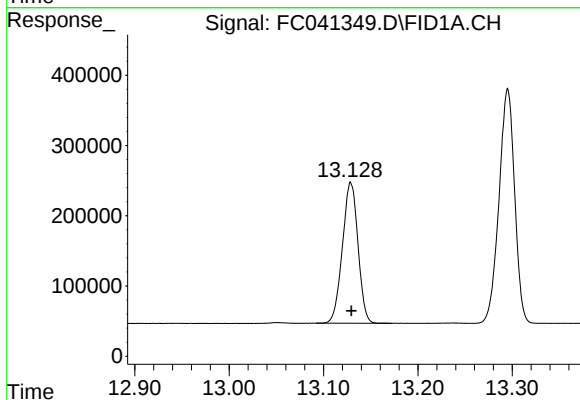
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 3799049
Conc: 41.74 ug/ml



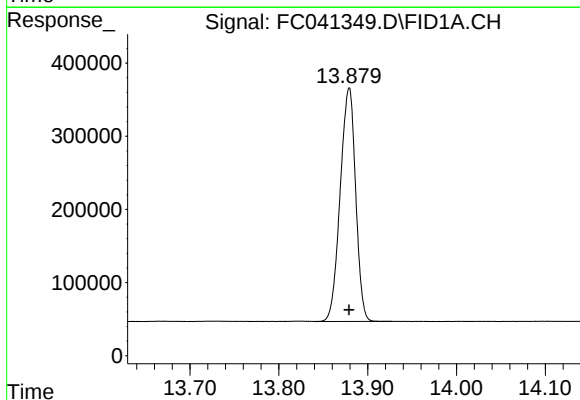
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 3844127
Conc: 42.42 ug/ml



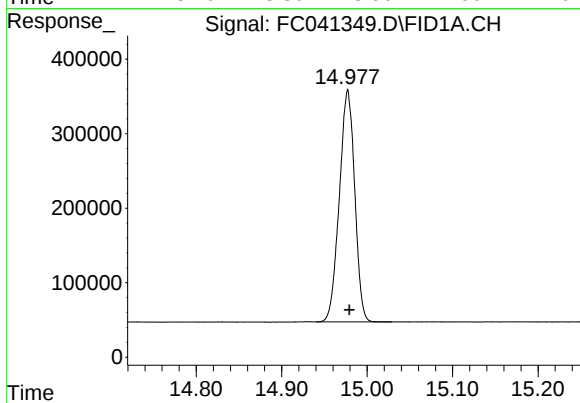
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 2298434
Conc: 28.95 ug/ml



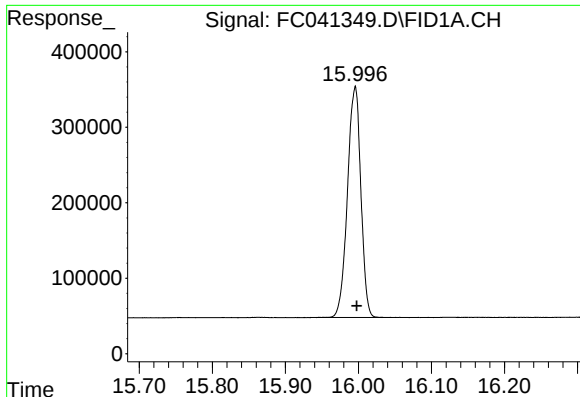
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 3857399
Conc: 42.58 ug/ml



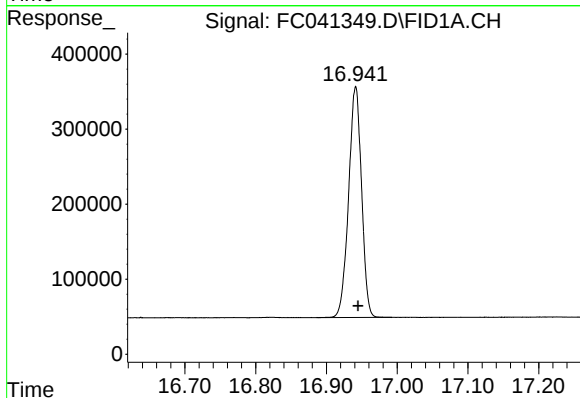
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.002 min
Response: 3891297
Conc: 42.80 ug/ml



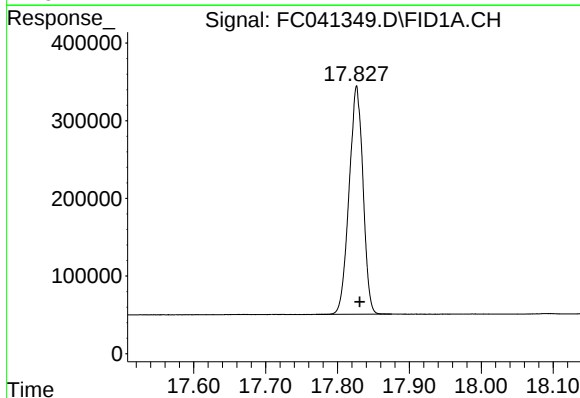
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.002 min
Response: 3891659
Conc: 42.88 ug/ml



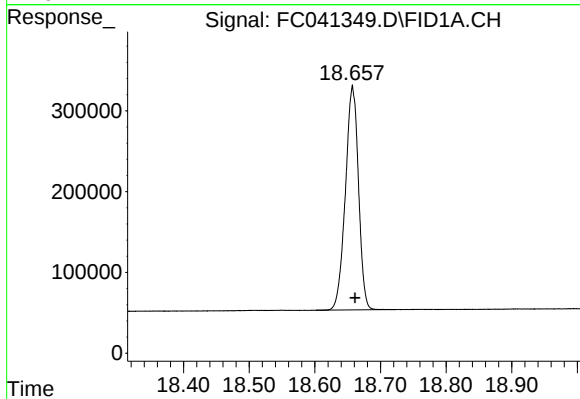
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 3907795
Conc: 42.68 ug/ml



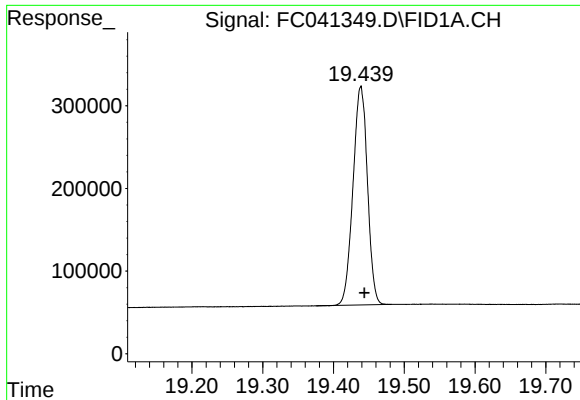
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 3940835
Conc: 43.86 ug/ml



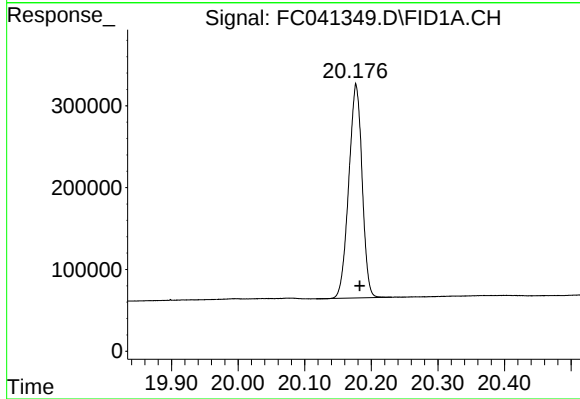
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.004 min
Response: 3839955
Conc: 45.89 ug/ml



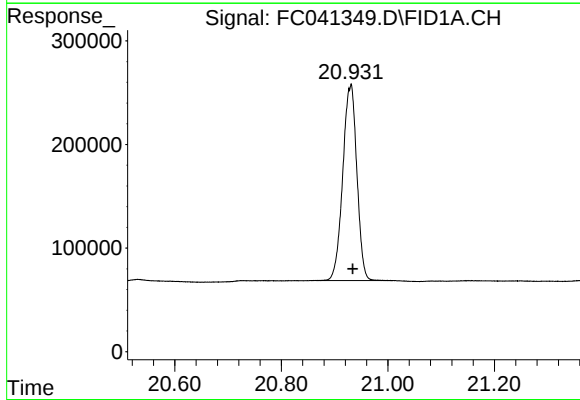
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.005 min
Response: 3752362
Conc: 52.49 ug/ml



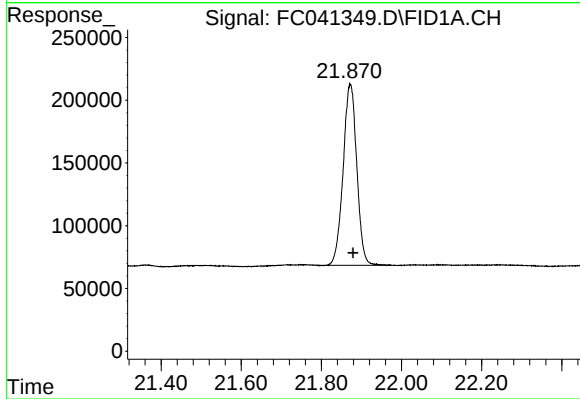
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.005 min
Response: 3636452
Conc: 57.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.003 min
Response: 3473608
Conc: 57.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.872 min
Delta R.T.: -0.007 min
Response: 3417759
Conc: 58.09 ug/ml