

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052283.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2021 11:25
 Operator : DD\AJ
 Sample : M1553-04MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:27:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.618	5208587	39.496 ug/ml
Spiked Amount 50.000		Recovery =	78.99%
12) S 1-chlorooctadecane (S...	13.054	4166673	40.064 ug/ml
Spiked Amount 50.000		Recovery =	80.13%
Target Compounds			
1) T n-Nonane (C9)	3.354	3143163	26.665 ug/ml
2) T n-Decane (C10)	4.426	3684534	31.024 ug/ml
3) T A~Naphthalene (C11.7)	6.017	4654008	35.051 ug/ml
4) T n-Dodecane (C12)	6.450	4272241	35.340 ug/ml
5) T A~2-methylnaphthalene...	7.078	5077989	37.411 ug/ml
6) T n-Tetradecane (C14)	8.252	4804403	39.626 ug/ml
7) T n-Hexadecane (C16)	9.853	5025306	42.000 ug/ml
8) T n-Octadecane (C18)	11.298	5193487	41.955 ug/ml
10) T n-Eicosane (C20)	12.610	5061783	41.080 ug/ml
11) T n-Heneicosane (C21)	13.222	5061368	41.462 ug/ml
13) T n-Docosane (C22)	13.810	4880868	40.565 ug/ml
14) T n-Tetracosane (C24)	14.904	8985922	77.077 ug/ml
15) T n-Hexacosane (C26)	15.937	4375159	39.828 ug/ml
16) T n-Octacosane (C28)	16.886	4212540	41.098 ug/ml
17) T n-Tricontane (C30)	17.774	3882294	41.239 ug/ml
18) T n-Dotriacontane (C32)	18.608	3629734	42.511 ug/ml
19) T n-Tetratriacontane (C34)	19.392	3565564	45.991 ug/ml
20) T n-Hexatriacontane (C36)	20.131	3338394	46.459 ug/ml
21) T n-Octatriacontane (C38)	20.875	3242258	47.332 ug/ml
22) T n-Tetracontane (C40)	21.802	3399695	47.277 ug/ml

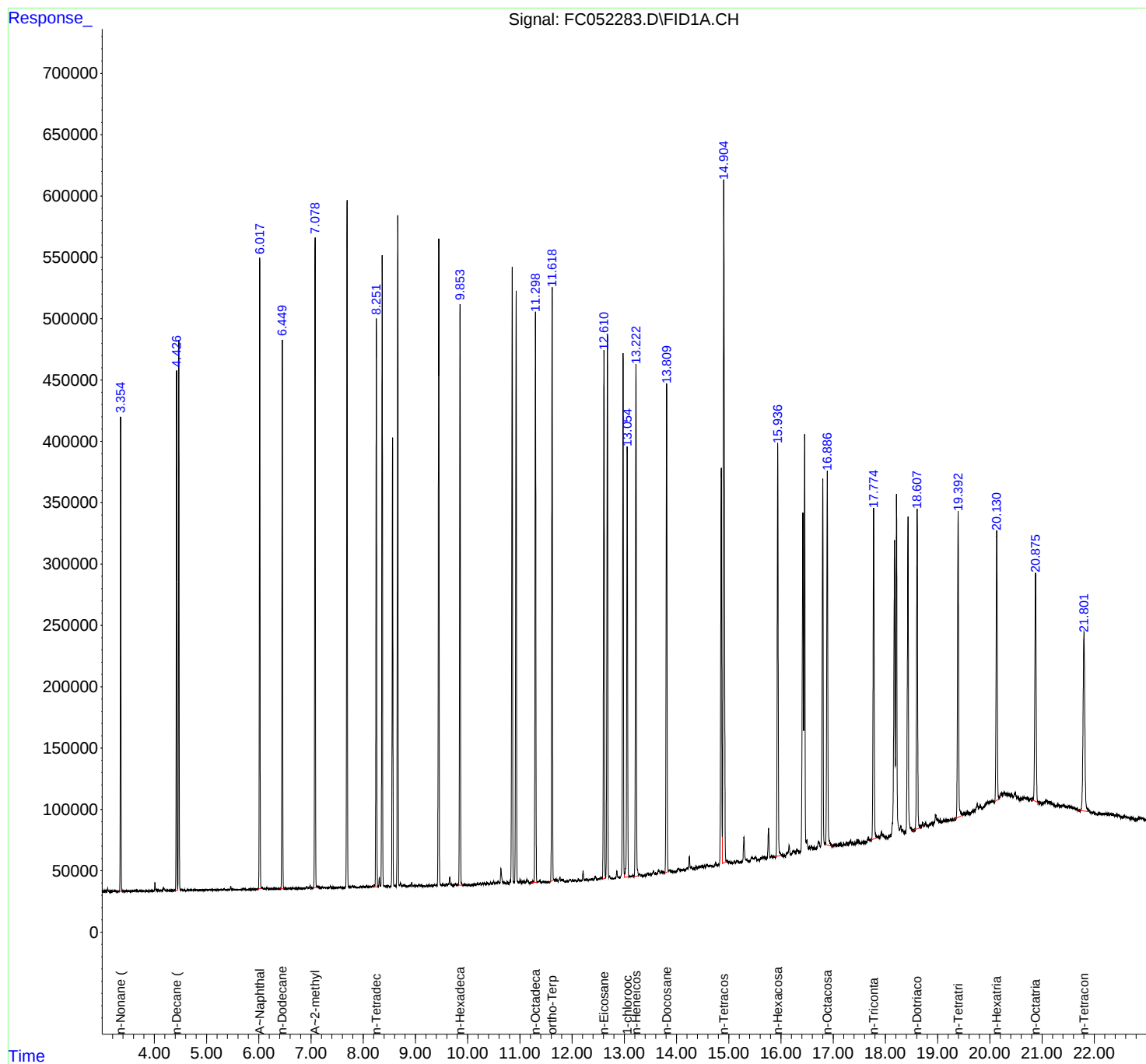
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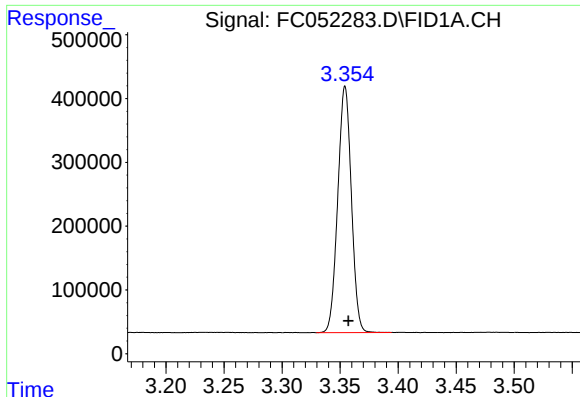
(m)=manual int.

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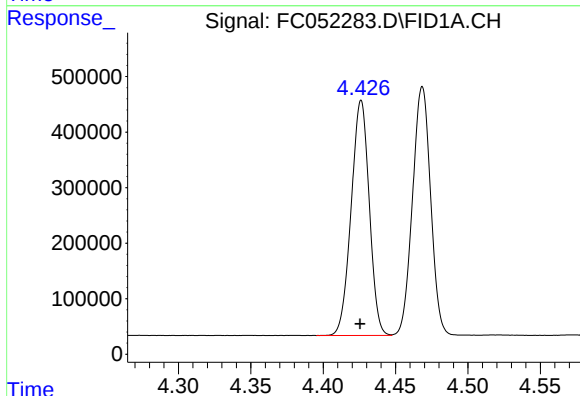
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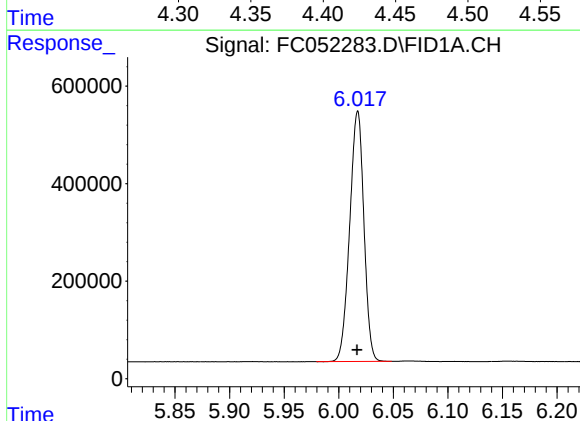
#1 n-Nonane (C9)

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 3143163
Conc: 26.67 ug/ml



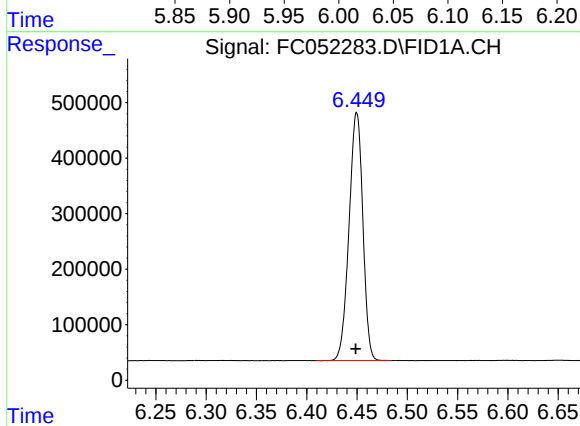
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 3684534
Conc: 31.02 ug/ml



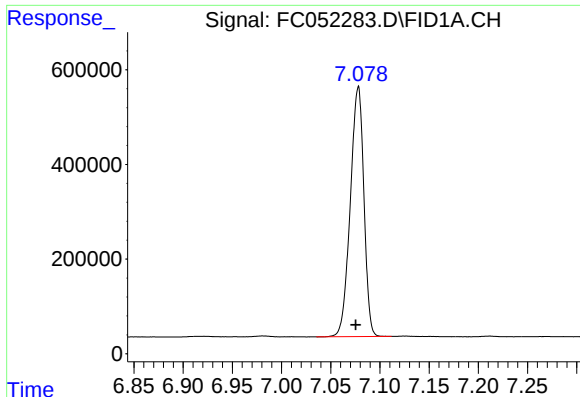
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 4654008
Conc: 35.05 ug/ml



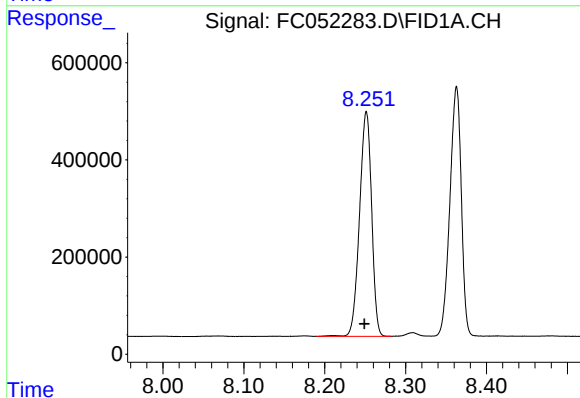
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 4272241
Conc: 35.34 ug/ml



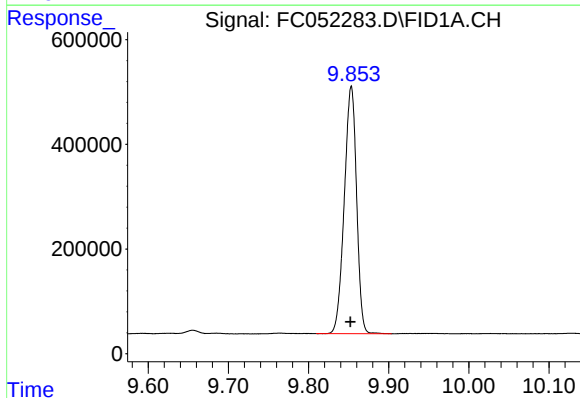
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 5077989
Conc: 37.41 ug/ml



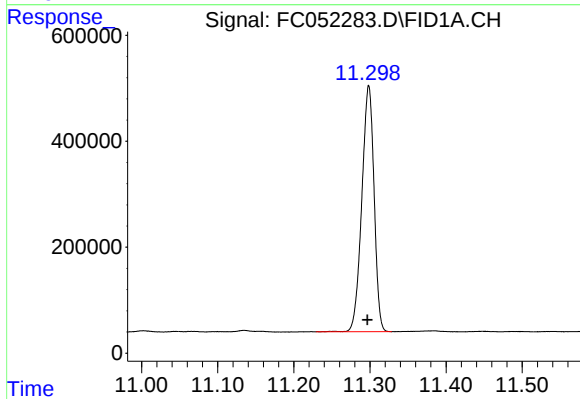
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 4804403
Conc: 39.63 ug/ml



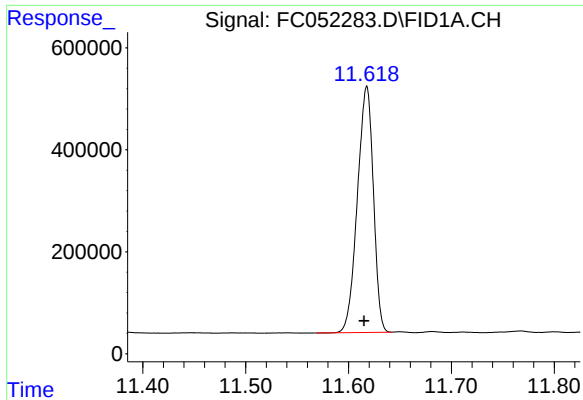
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: 0.001 min
Response: 5025306
Conc: 42.00 ug/ml



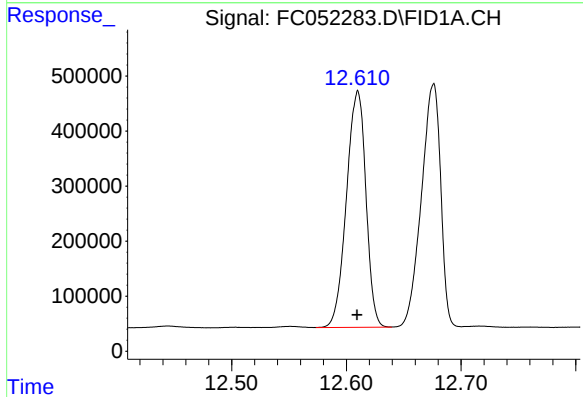
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: 0.002 min
Response: 5193487
Conc: 41.96 ug/ml



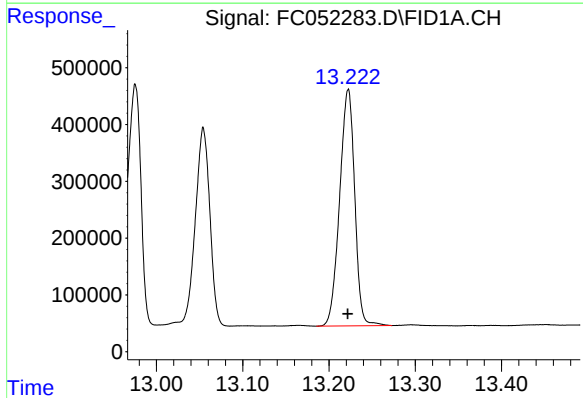
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.003 min
Response: 5208587
Conc: 39.50 ug/ml



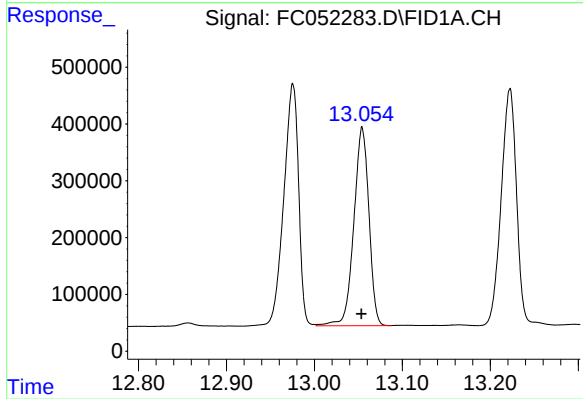
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 5061783
Conc: 41.08 ug/ml



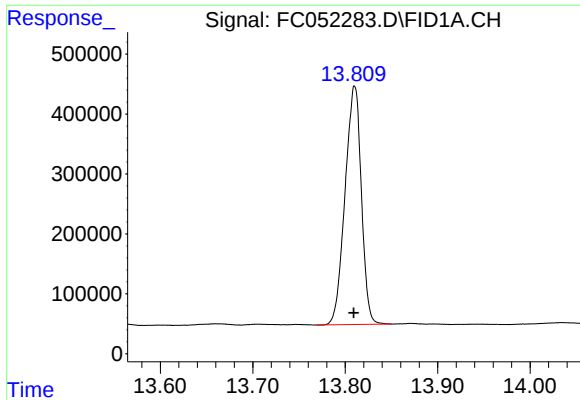
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.000 min
Response: 5061368
Conc: 41.46 ug/ml



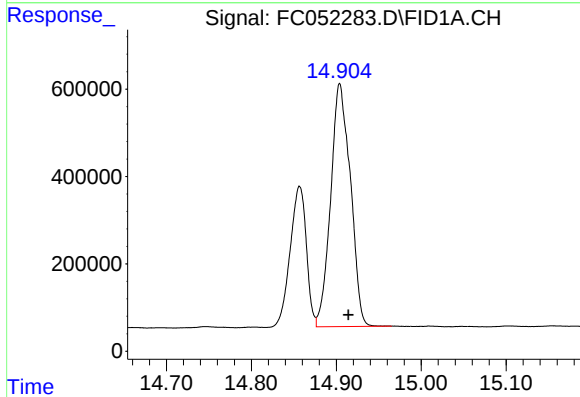
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 4166673
Conc: 40.06 ug/ml



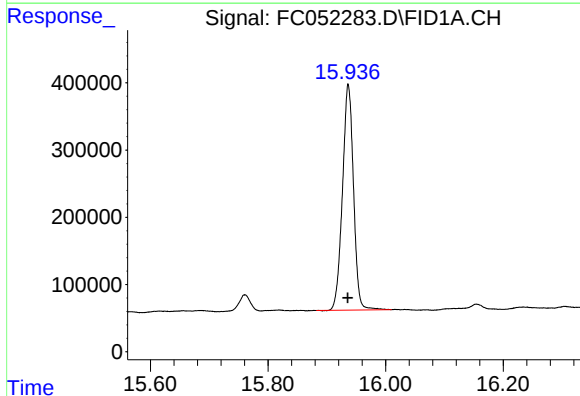
#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: 0.000 min
Response: 4880868
Conc: 40.56 ug/ml



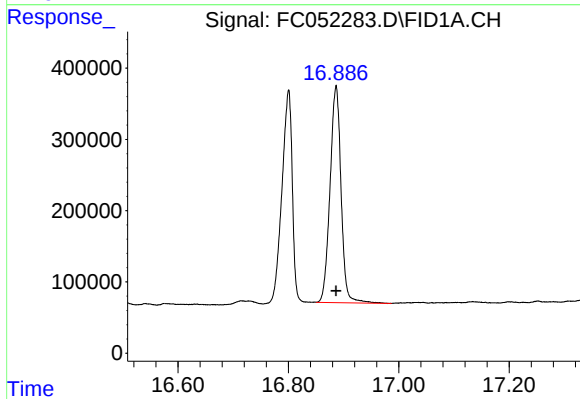
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.010 min
Response: 8985922
Conc: 77.08 ug/ml



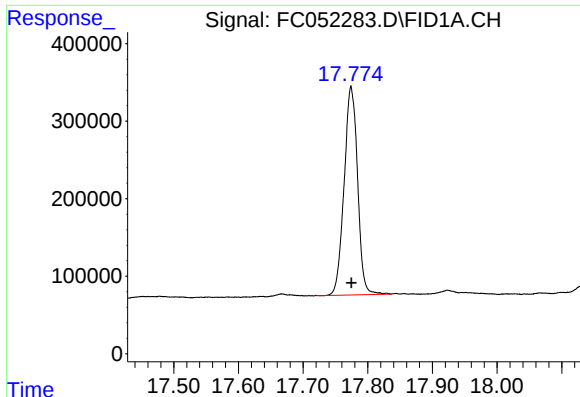
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: 0.000 min
Response: 4375159
Conc: 39.83 ug/ml



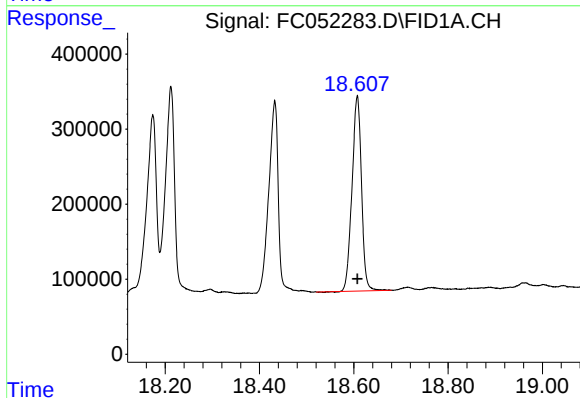
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 4212540
Conc: 41.10 ug/ml



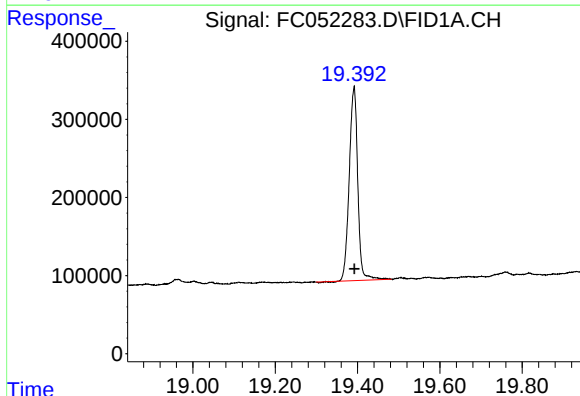
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: 0.000 min
Response: 3882294
Conc: 41.24 ug/ml



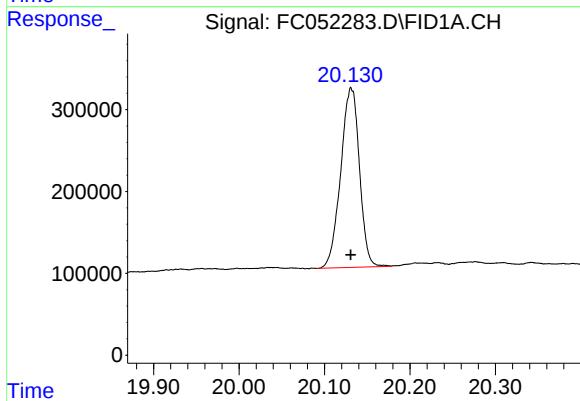
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: 0.000 min
Response: 3629734
Conc: 42.51 ug/ml



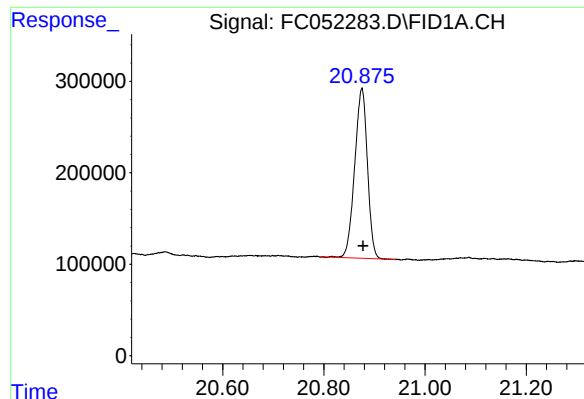
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: 0.000 min
Response: 3565564
Conc: 45.99 ug/ml



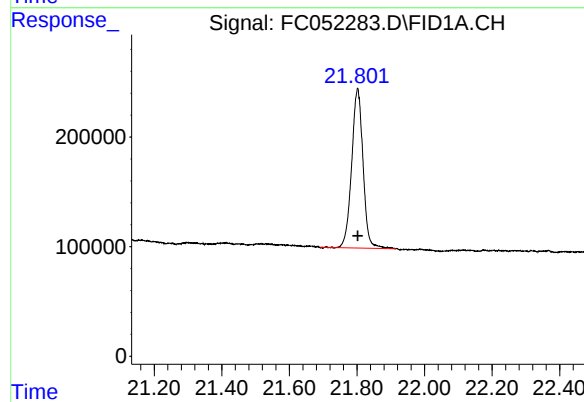
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: 0.000 min
Response: 3338394
Conc: 46.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.002 min
Response: 3242258
Conc: 47.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: 0.000 min
Response: 3399695
Conc: 47.28 ug/ml