

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042312.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 11:41
 Operator : DD\AJ
 Sample : K3591-01
 Misc : AL LOD 4 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:58:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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...	13.123	6027379	54.980 ug/ml
Spiked Amount 50.000		Recovery =	109.96%
Target Compounds			
1) T n-Nonane (C9)	3.494	436784	3.752 ug/ml
2) T n-Decane (C10)	4.557	437637	3.709 ug/ml
4) T n-Dodecane (C12)	6.561	454192	3.828 ug/ml
6) T n-Tetradecane (C14)	8.344	459707	3.864 ug/ml
7) T n-Hexadecane (C16)	9.935	467950	3.897 ug/ml
8) T n-Octadecane (C18)	11.369	478643	3.922 ug/ml
10) T n-Eicosane (C20)	12.673	483947	3.880 ug/ml
11) T n-Heneicosane (C21)	13.282	486750	3.889 ug/ml
13) T n-Docosane (C22)	13.866	484415	3.862 ug/ml
14) T n-Tetracosane (C24)	14.965	480670	3.795 ug/ml
15) T n-Hexacosane (C26)	15.981	476806	3.771 ug/ml
16) T n-Octacosane (C28)	16.928	471479	3.736 ug/ml
17) T n-Tricontane (C30)	17.812	470636	3.839 ug/ml
18) T n-Dotriacontane (C32)	18.642	448540	4.014 ug/ml
19) T n-Tetratriacontane (C34)	19.423	419265	4.527 ug/ml
20) T n-Hexatriacontane (C36)	20.160	378161	4.745 ug/ml
21) T n-Octatriacontane (C38)	20.910	368900	5.145 ug/ml
22) T n-Tetracontane (C40)	21.846	330122	4.757 ug/ml

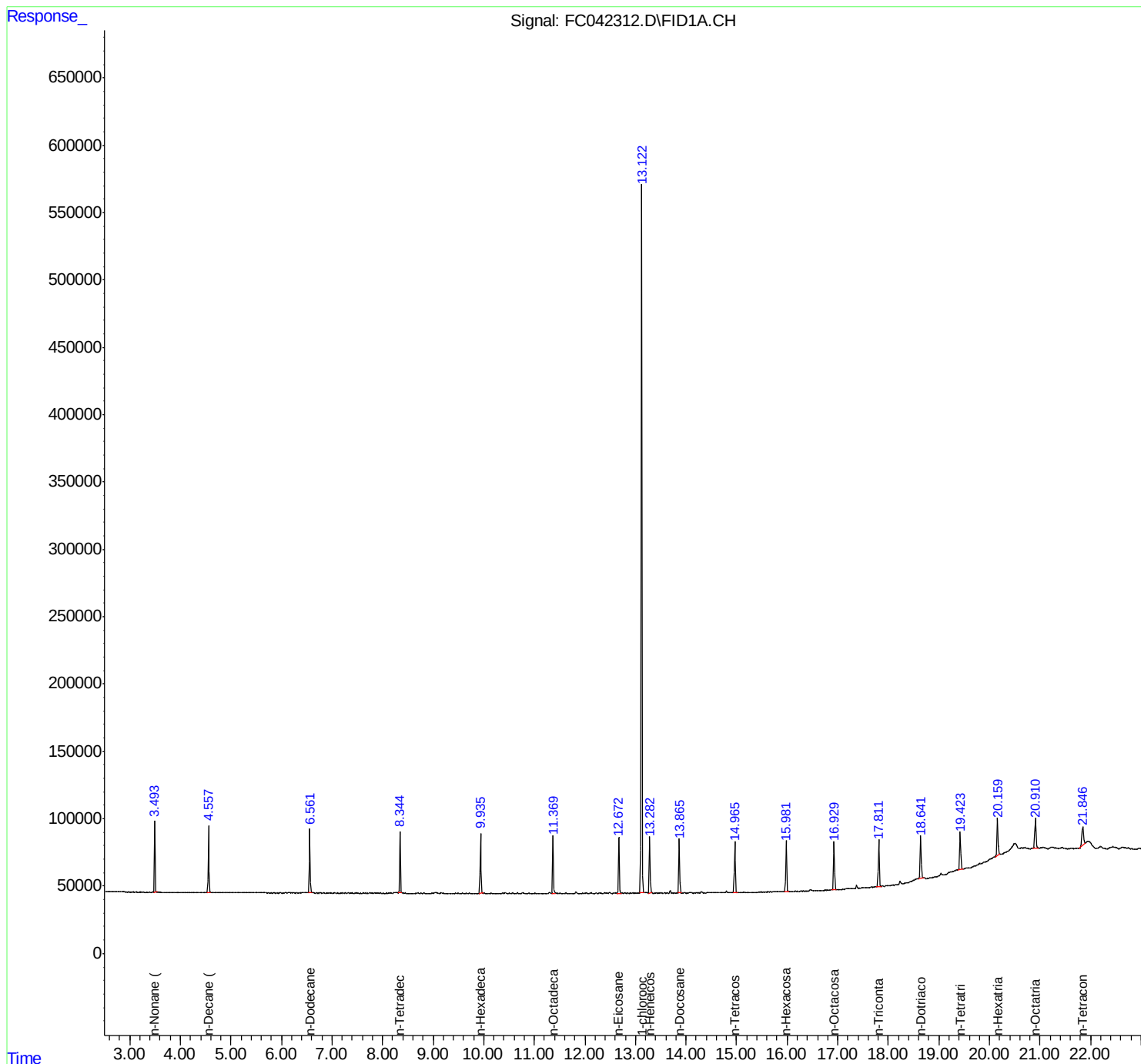
(f)=RT Delta > 1/2 Window

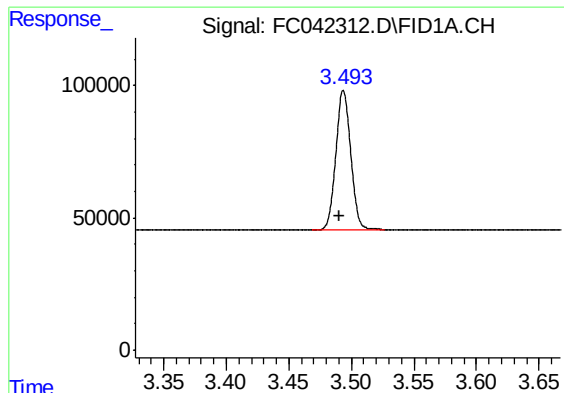
(m)=manual int.

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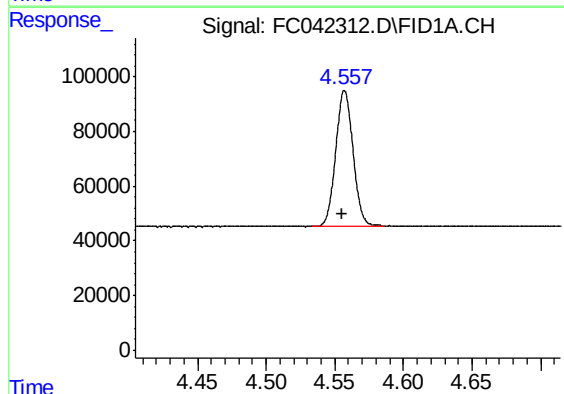
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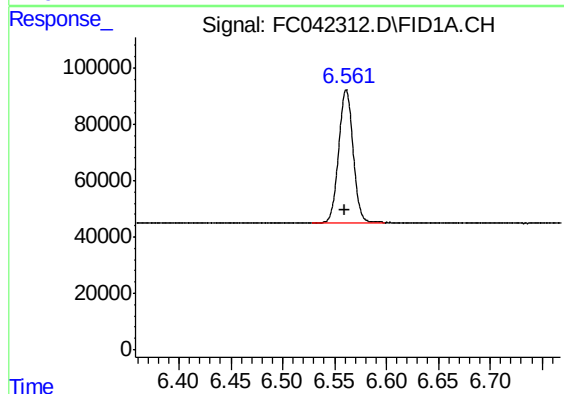
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 436784
Conc: 3.75 ug/ml



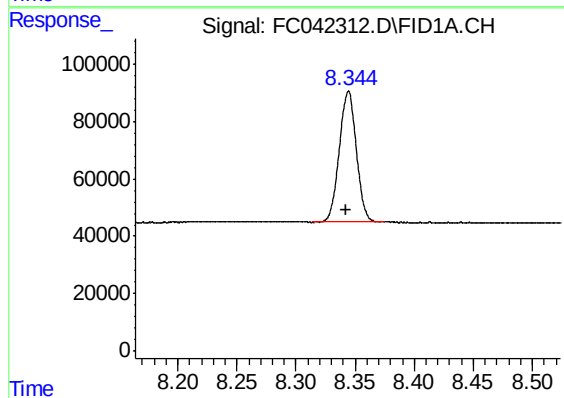
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 437637
Conc: 3.71 ug/ml



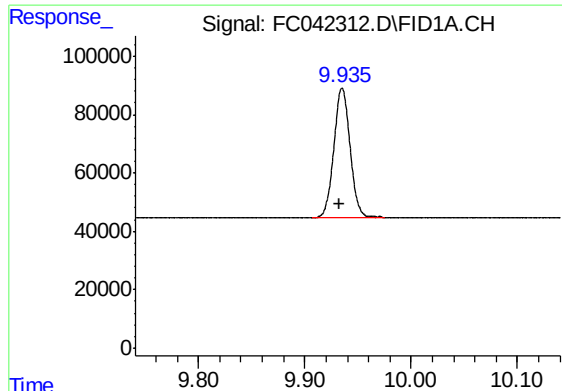
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 454192
Conc: 3.83 ug/ml



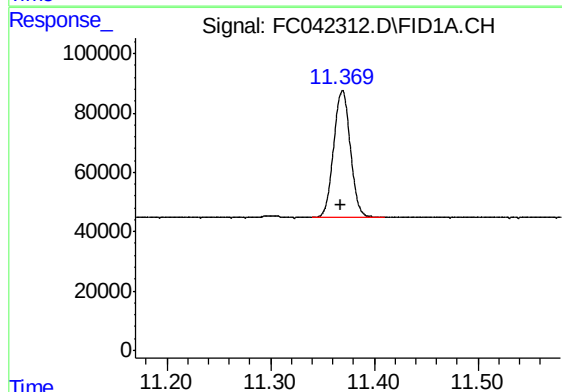
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 459707
Conc: 3.86 ug/ml



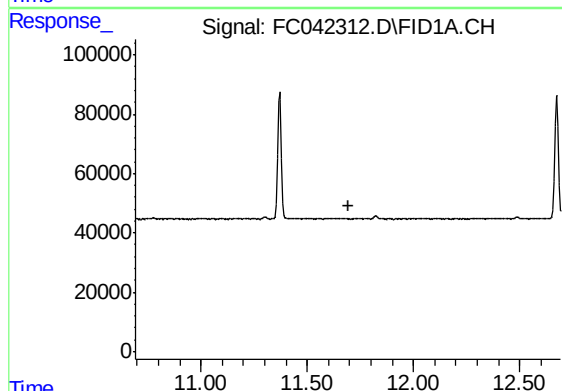
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.002 min
Response: 467950
Conc: 3.90 ug/ml



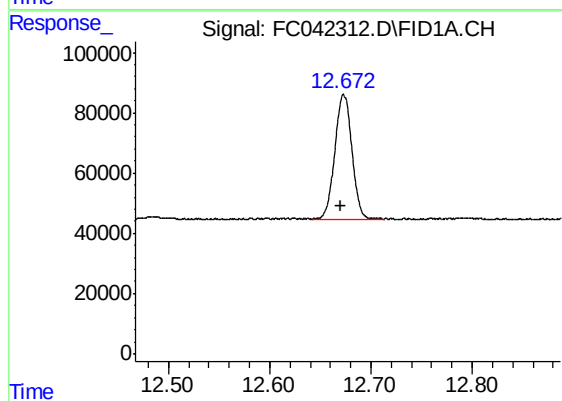
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: 0.001 min
Response: 478643
Conc: 3.92 ug/ml



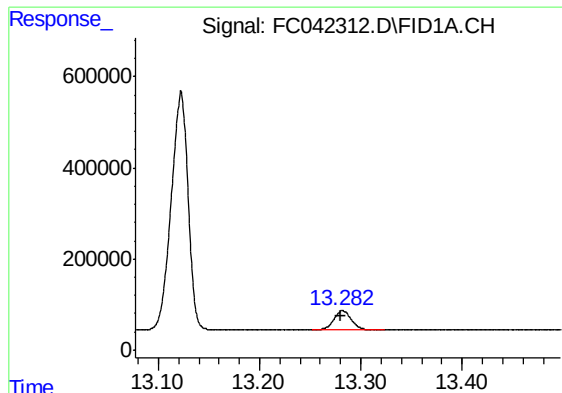
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



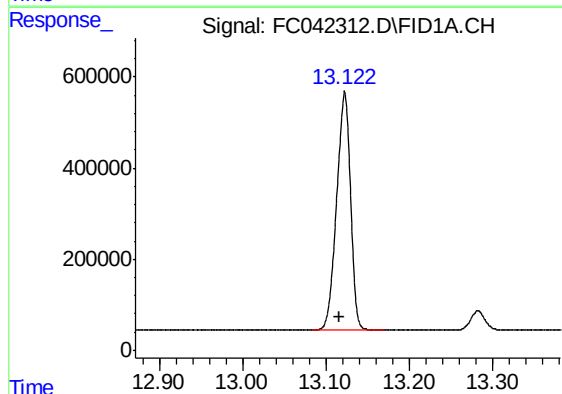
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.002 min
Response: 483947
Conc: 3.88 ug/ml



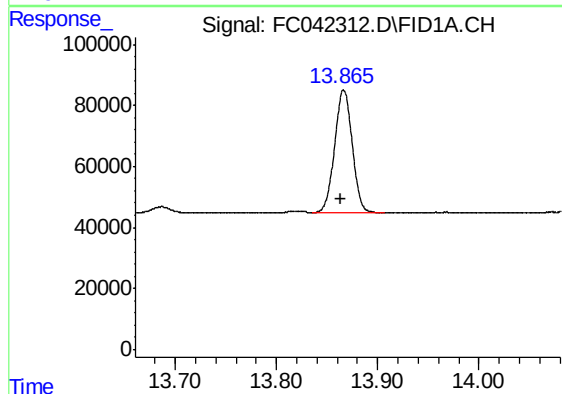
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.002 min
Response: 486750
Conc: 3.89 ug/ml



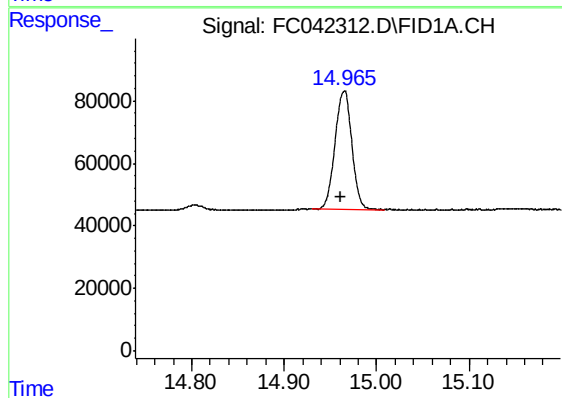
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: 0.007 min
Response: 6027379
Conc: 54.98 ug/ml



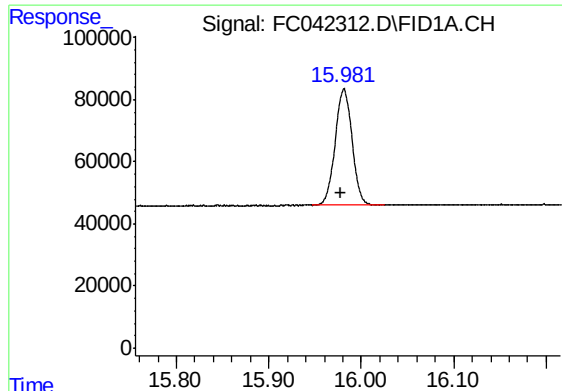
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.002 min
Response: 484415
Conc: 3.86 ug/ml



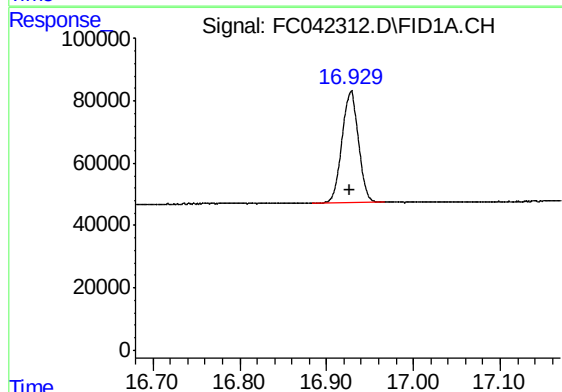
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: 0.003 min
Response: 480670
Conc: 3.79 ug/ml



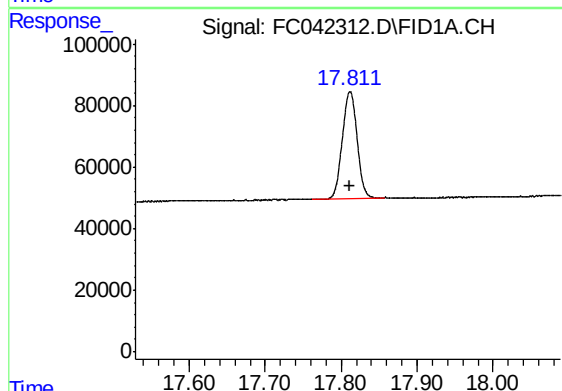
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: 0.003 min
Response: 476806
Conc: 3.77 ug/ml



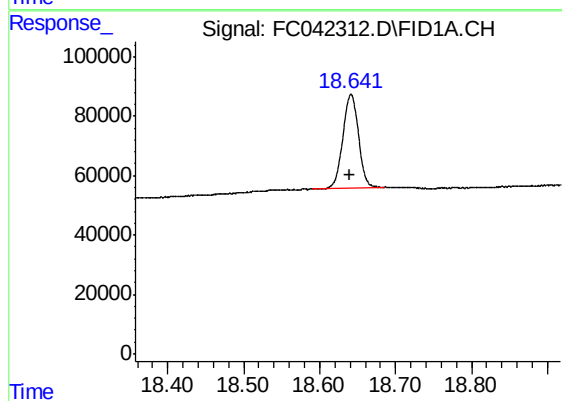
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: 0.002 min
Response: 471479
Conc: 3.74 ug/ml



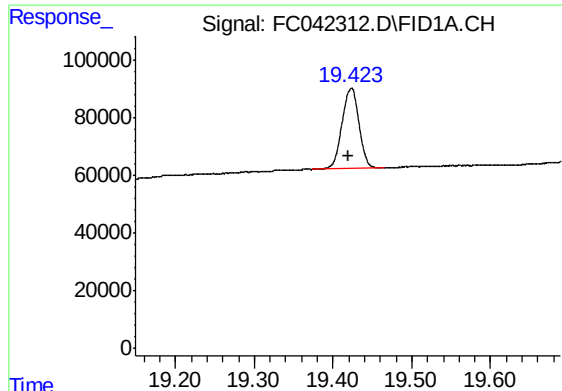
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.000 min
Response: 470636
Conc: 3.84 ug/ml



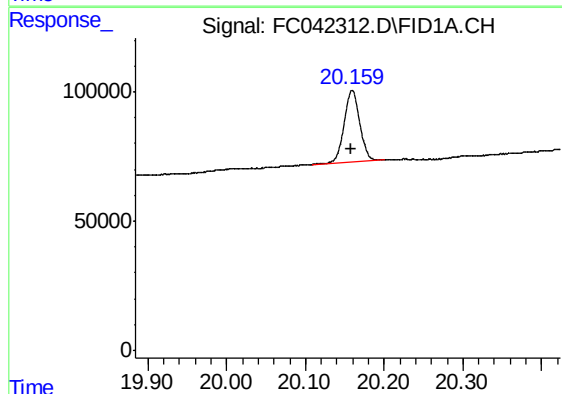
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: 0.002 min
Response: 448540
Conc: 4.01 ug/ml



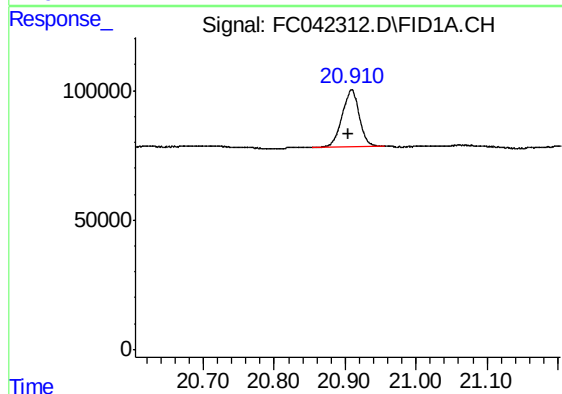
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: 0.003 min
Response: 419265
Conc: 4.53 ug/ml



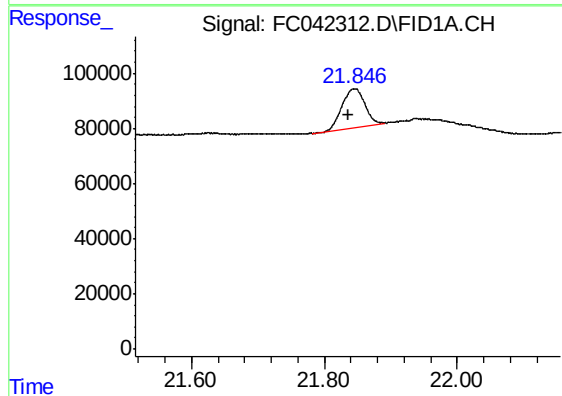
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: 0.002 min
Response: 378161
Conc: 4.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: 0.005 min
Response: 368900
Conc: 5.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.846 min
Delta R.T.: 0.009 min
Response: 330122
Conc: 4.76 ug/ml