

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
 Data File : FC048319.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2020 20:40
 Operator : DD\AJ
 Sample : L3216-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:53:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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...	13.111	1645644	14.604 ug/ml
Spiked Amount 50.000		Recovery =	29.21%
Target Compounds			
1) T n-Nonane (C9)	3.412	118504	0.994 ug/ml
2) T n-Decane (C10)	4.484	148936	1.237 ug/ml
4) T n-Dodecane (C12)	6.509	249418	2.039 ug/ml
6) T n-Tetradecane (C14)	8.307	189215	1.536 ug/ml
7) T n-Hexadecane (C16)	9.910	182387	1.490 ug/ml
8) T n-Octadecane (C18)	11.353	190823	1.491 ug/ml
10) T n-Eicosane (C20)	12.664	198310	1.533 ug/ml
11) T n-Heneicosane (C21)	13.277	197910	1.527 ug/ml
13) T n-Docosane (C22)	13.864	204064	1.572 ug/ml
14) T n-Tetracosane (C24)	14.967	204109	1.557 ug/ml
15) T n-Hexacosane (C26)	15.988	202692	1.559 ug/ml
16) T n-Octacosane (C28)	16.939	203321	1.556 ug/ml
17) T n-Tricontane (C30)	17.826	212778	1.655 ug/ml
18) T n-Dotriacontane (C32)	18.659	201594	1.706 ug/ml
19) T n-Tetratriacontane (C34)	19.442	182604	1.636 ug/ml
20) T n-Hexatriacontane (C36)	20.182	162123	1.541 ug/ml
21) T n-Octatriacontane (C38)	20.940	143756	1.464 ug/ml
22) T n-Tetracontane (C40)	21.894	136939	1.409 ug/mlm

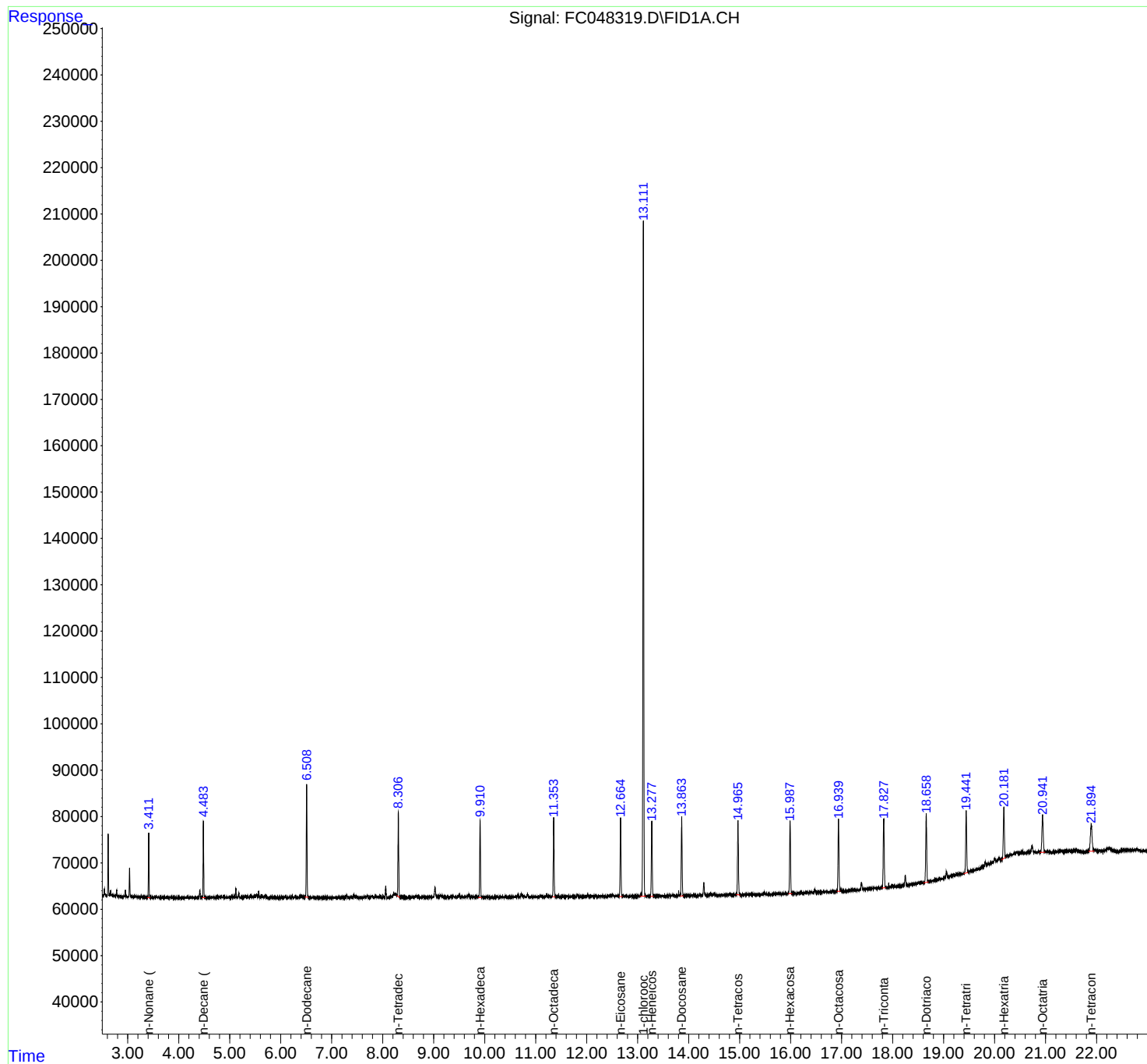
(f)=RT Delta > 1/2 Window

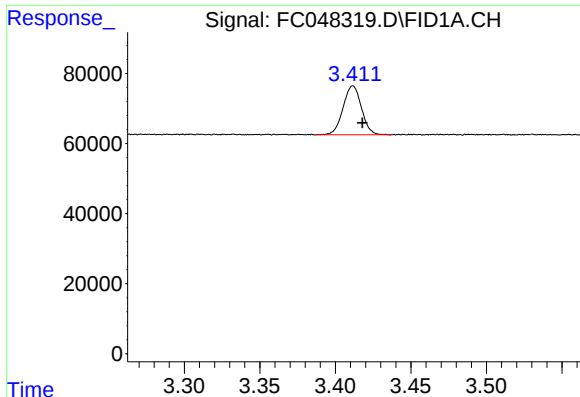
(m)=manual int.

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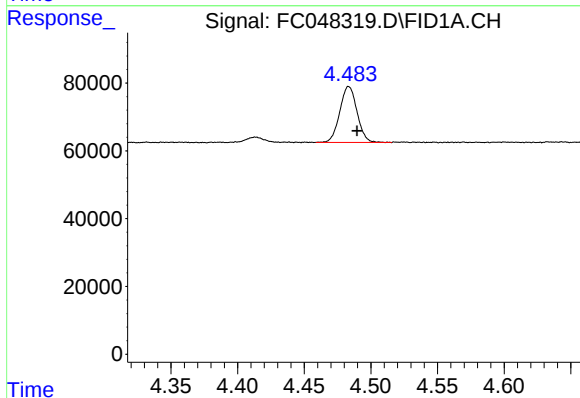
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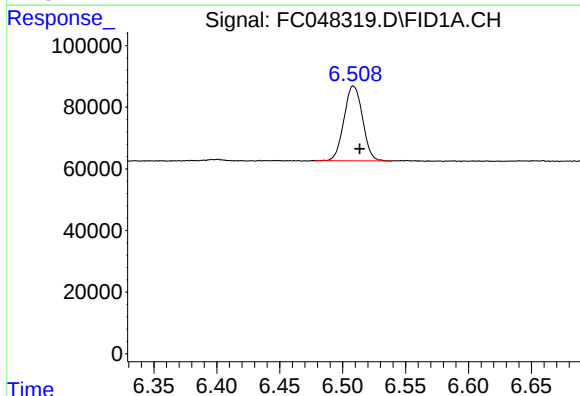
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.006 min
Response: 118504
Conc: 0.99 ug/ml



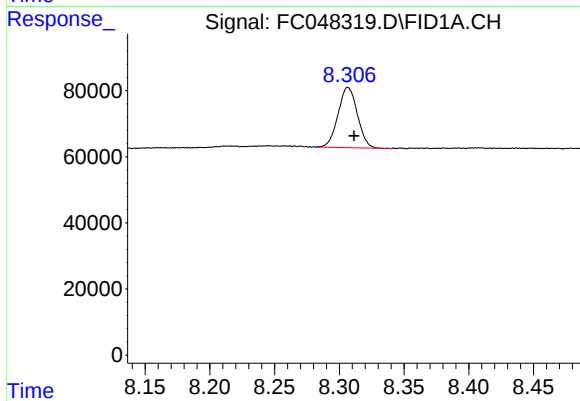
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 148936
Conc: 1.24 ug/ml



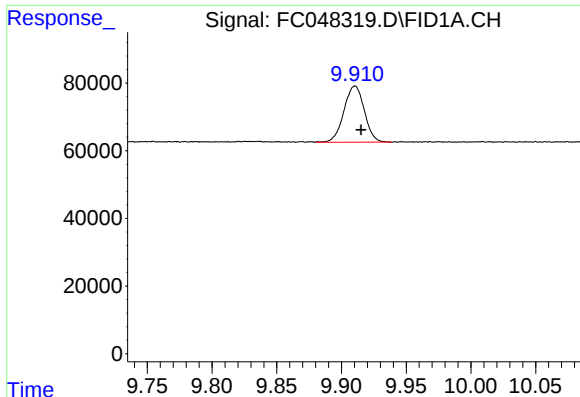
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 249418
Conc: 2.04 ug/ml



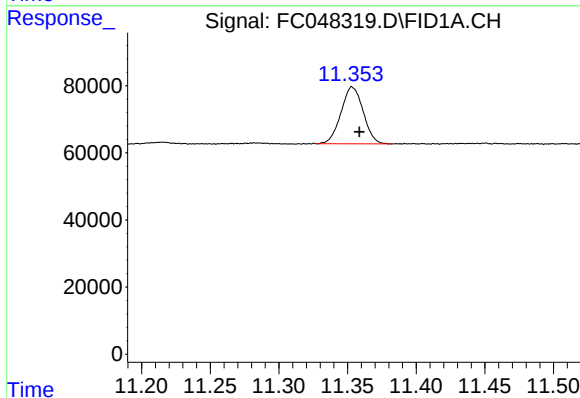
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 189215
Conc: 1.54 ug/ml



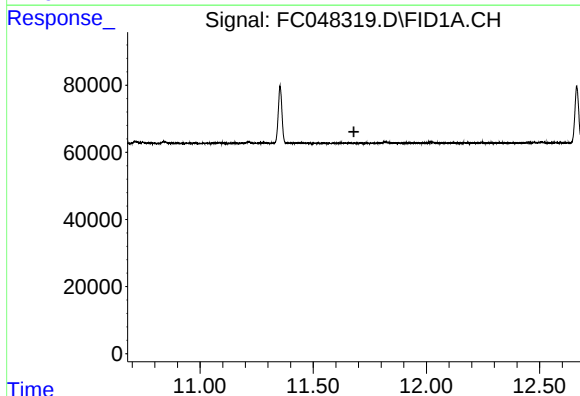
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 182387
Conc: 1.49 ug/ml



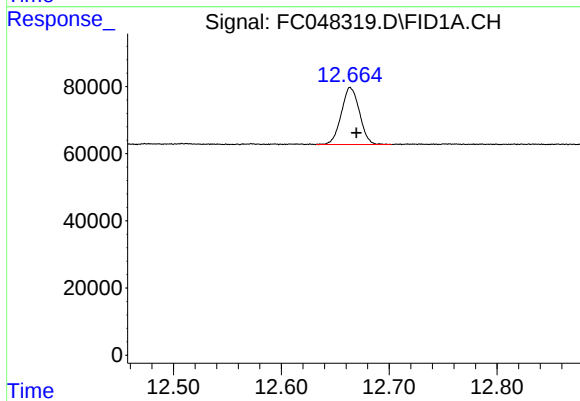
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 190823
Conc: 1.49 ug/ml



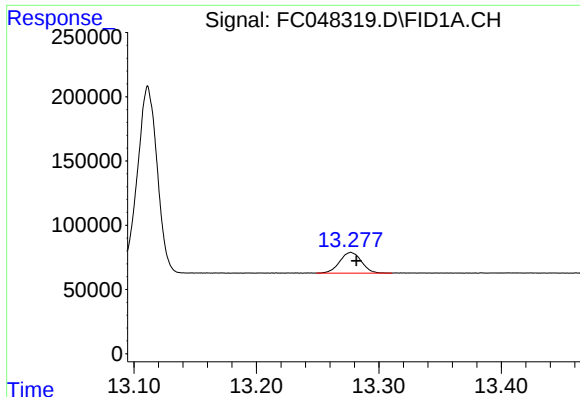
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



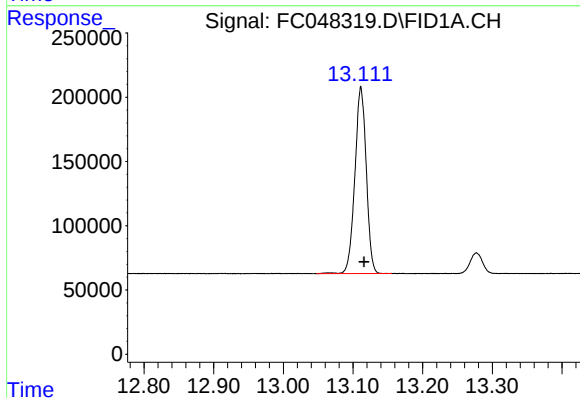
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 198310
Conc: 1.53 ug/ml



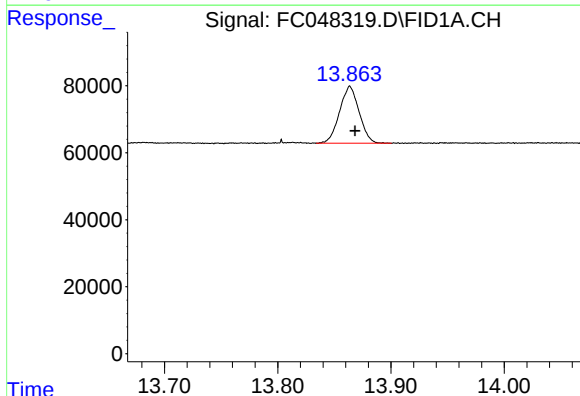
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.004 min
Response: 197910
Conc: 1.53 ug/ml



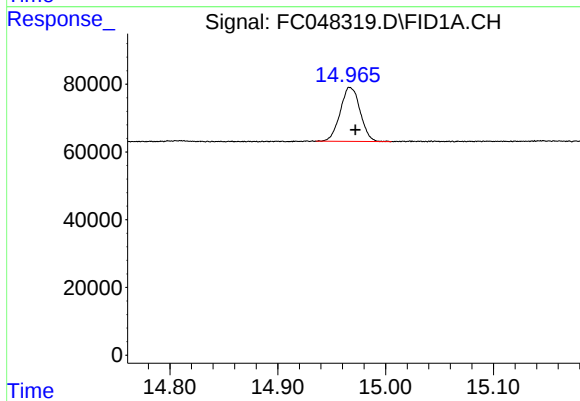
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.005 min
Response: 1645644
Conc: 14.60 ug/ml



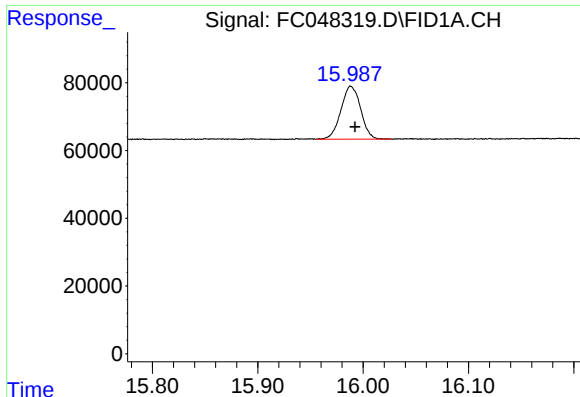
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.005 min
Response: 204064
Conc: 1.57 ug/ml



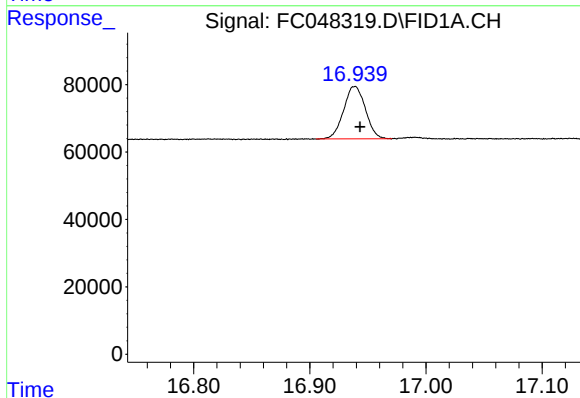
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 204109
Conc: 1.56 ug/ml



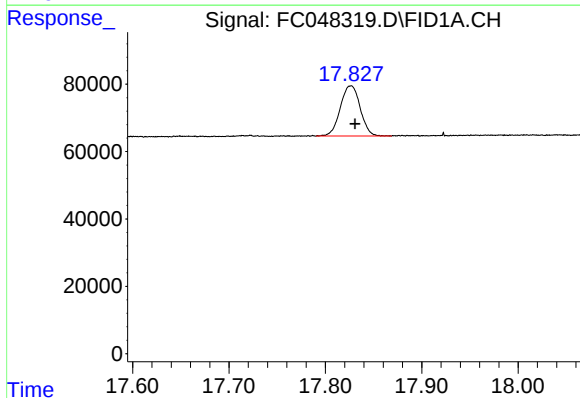
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.004 min
Response: 202692
Conc: 1.56 ug/ml



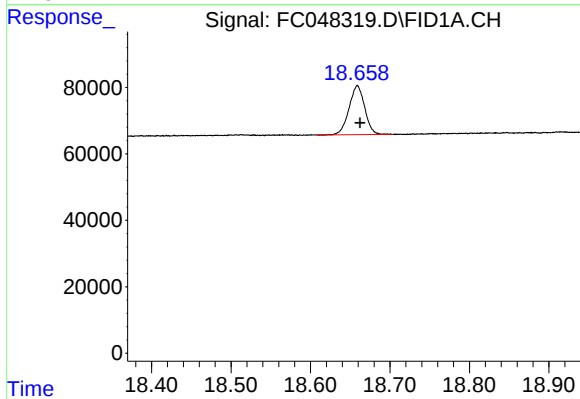
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.005 min
Response: 203321
Conc: 1.56 ug/ml



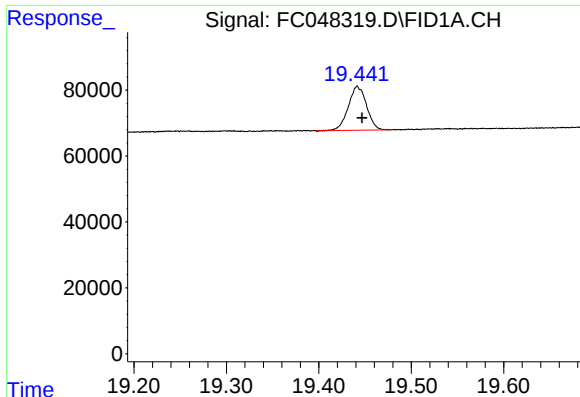
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 212778
Conc: 1.66 ug/ml



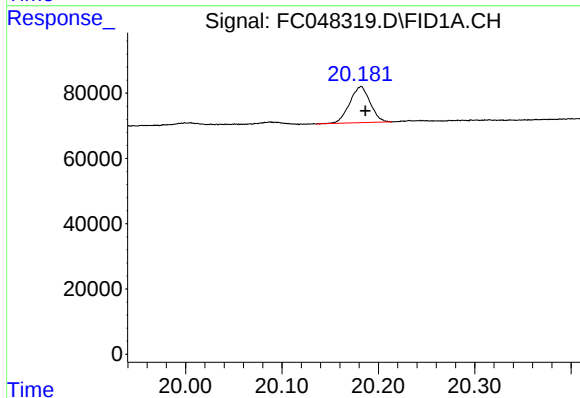
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.004 min
Response: 201594
Conc: 1.71 ug/ml



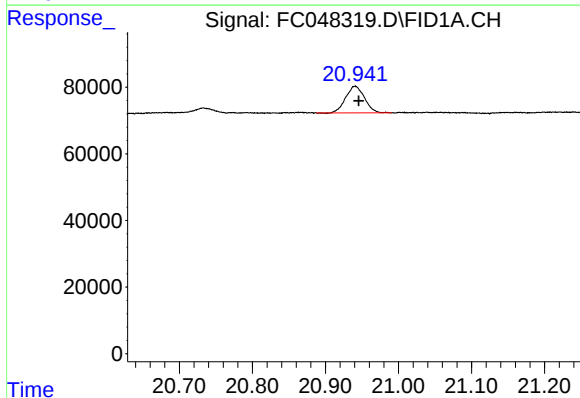
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 182604
Conc: 1.64 ug/ml



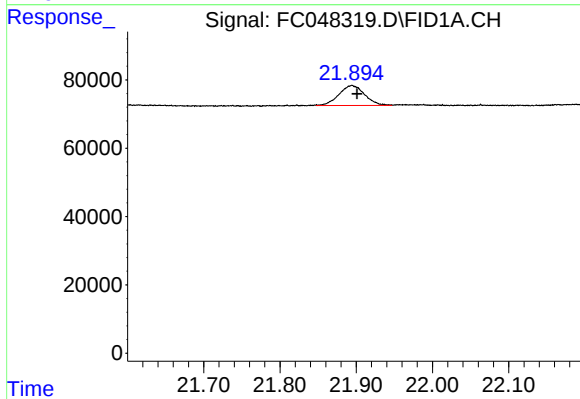
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: -0.005 min
Response: 162123
Conc: 1.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: -0.005 min
Response: 143756
Conc: 1.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.894 min
Delta R.T.: -0.007 min
Response: 136939
Conc: 1.41 ug/ml m