

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
 Data File : FC048321.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2020 21:54
 Operator : DD\AJ
 Sample : L3216-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:54:08 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...	13.114	4533352	40.229 ug/ml
Spiked Amount 50.000		Recovery =	80.46%
Target Compounds			
1) T n-Nonane (C9)	3.411	455836	3.824 ug/ml
2) T n-Decane (C10)	4.484	574580	4.773 ug/ml
4) T n-Dodecane (C12)	6.509	795342	6.501 ug/ml
6) T n-Tetradecane (C14)	8.307	744536	6.044 ug/ml
7) T n-Hexadecane (C16)	9.911	708275	5.786 ug/ml
8) T n-Octadecane (C18)	11.354	757213	5.917 ug/ml
10) T n-Eicosane (C20)	12.665	777006	6.008 ug/ml
11) T n-Heneicosane (C21)	13.278	750468	5.790 ug/ml
13) T n-Docosane (C22)	13.865	786127	6.055 ug/ml
14) T n-Tetracosane (C24)	14.968	787401	6.007 ug/ml
15) T n-Hexacosane (C26)	15.989	763179	5.869 ug/ml
16) T n-Octacosane (C28)	16.939	748333	5.727 ug/ml
17) T n-Tricontane (C30)	17.826	736865	5.732 ug/ml
18) T n-Dotriacontane (C32)	18.657	689394	5.835 ug/ml
19) T n-Tetratriacontane (C34)	19.442	646582	5.793 ug/ml
20) T n-Hexatriacontane (C36)	20.182	581628	5.530 ug/ml
21) T n-Octatriacontane (C38)	20.939	538911	5.490 ug/ml
22) T n-Tetracontane (C40)	21.893	516707	5.317 ug/ml

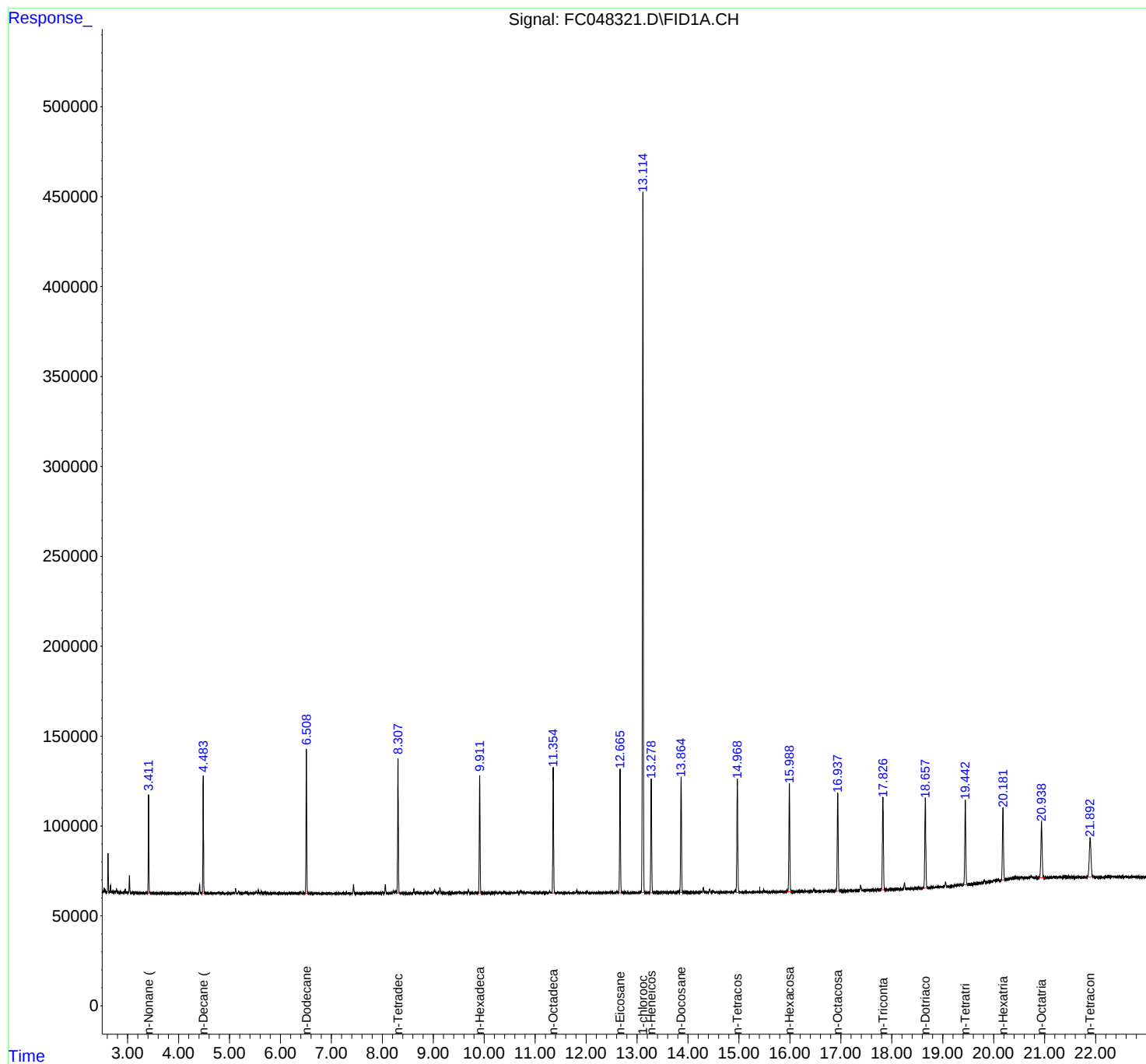
(f)=RT Delta > 1/2 Window

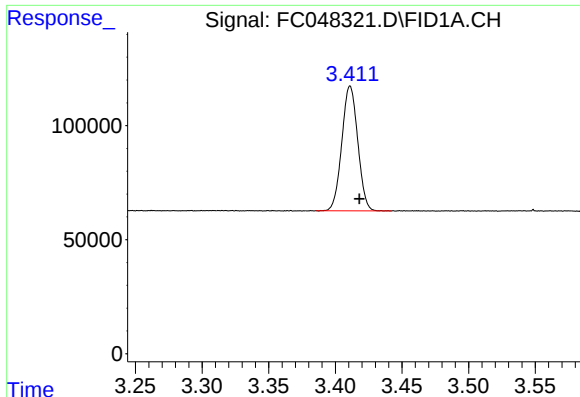
(m)=manual int.

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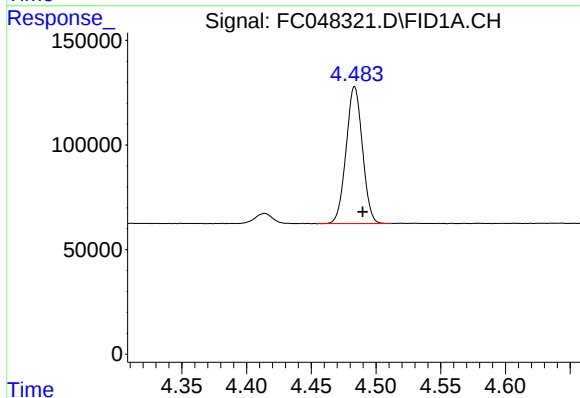
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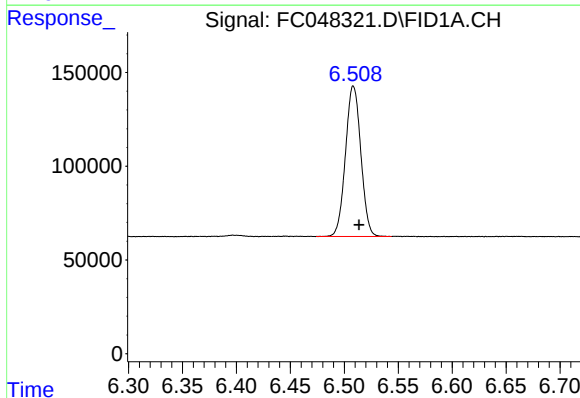
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 455836
Conc: 3.82 ug/ml



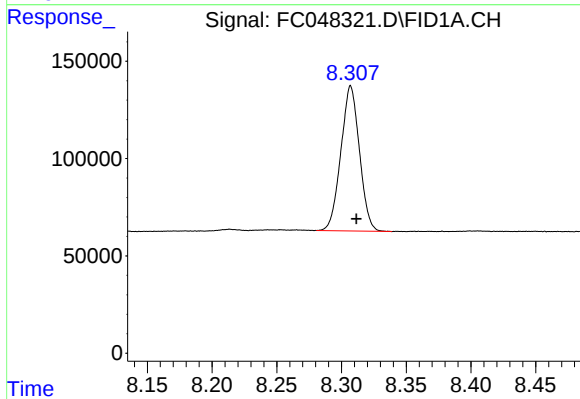
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 574580
Conc: 4.77 ug/ml



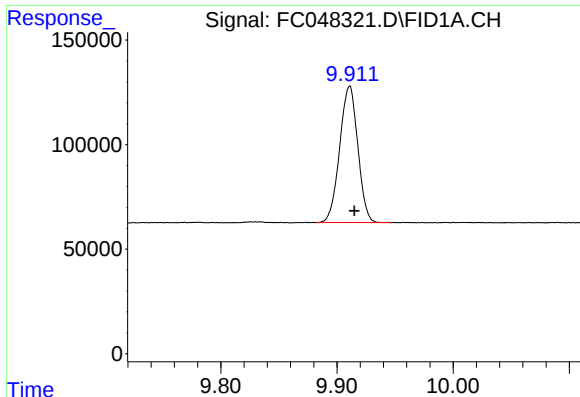
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 795342
Conc: 6.50 ug/ml



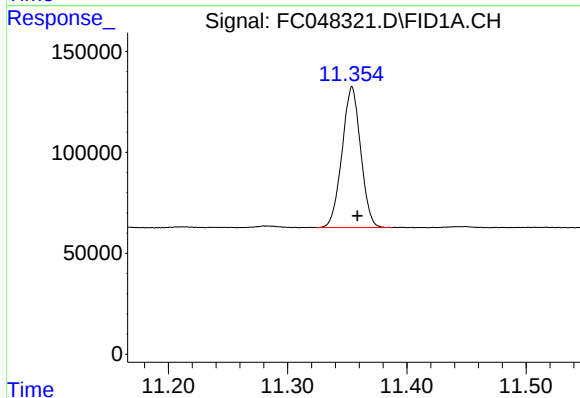
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 744536
Conc: 6.04 ug/ml



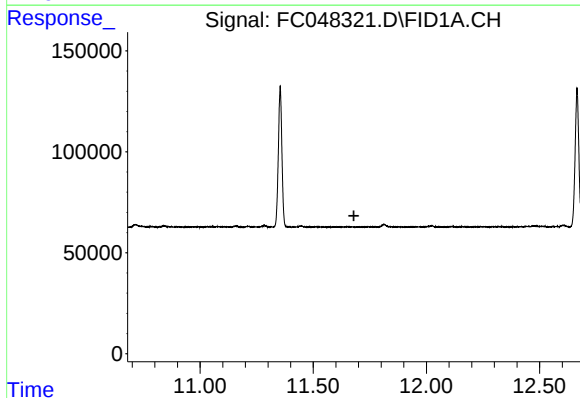
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.004 min
Response: 708275
Conc: 5.79 ug/ml



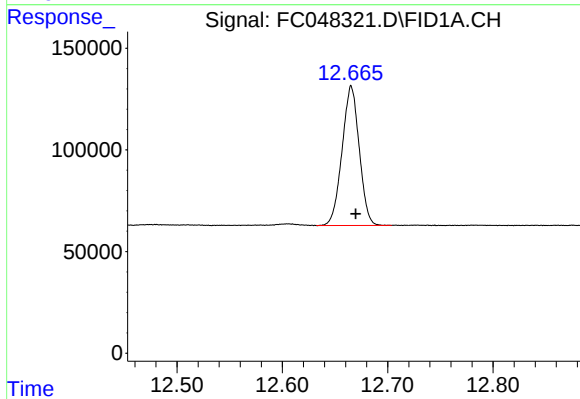
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 757213
Conc: 5.92 ug/ml



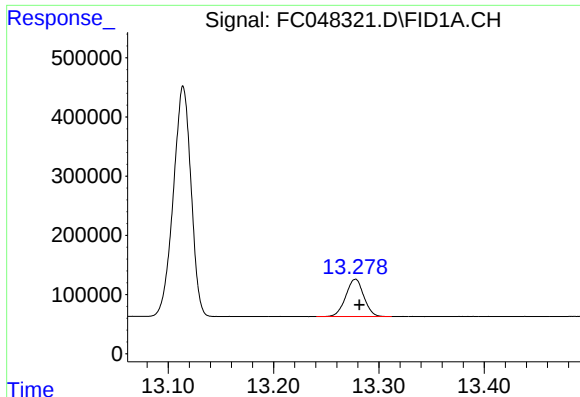
#9 ortho-Terphenyl (SURR)

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



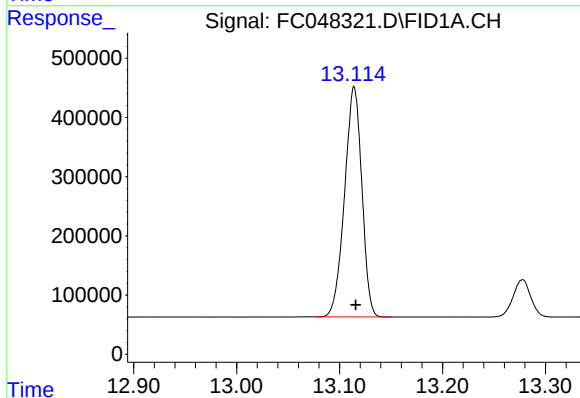
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.004 min
Response: 777006
Conc: 6.01 ug/ml



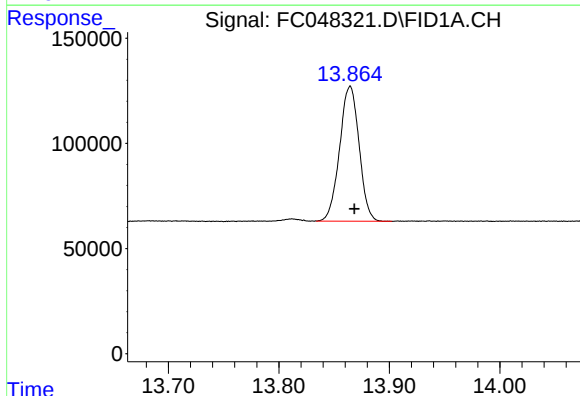
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 750468
Conc: 5.79 ug/ml



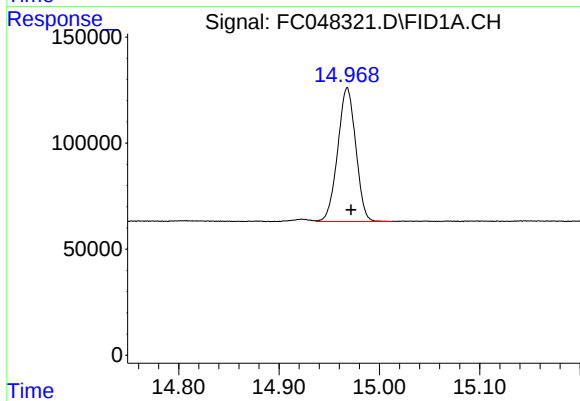
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 4533352
Conc: 40.23 ug/ml



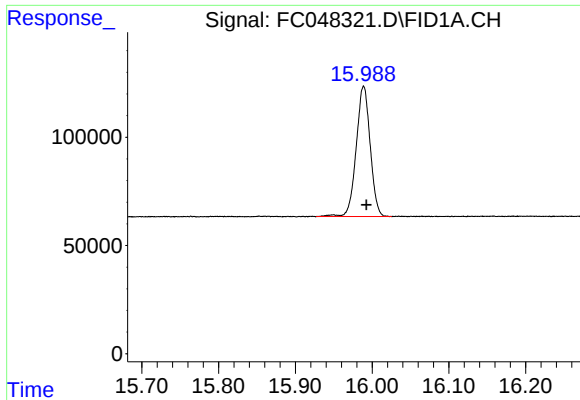
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.004 min
Response: 786127
Conc: 6.05 ug/ml



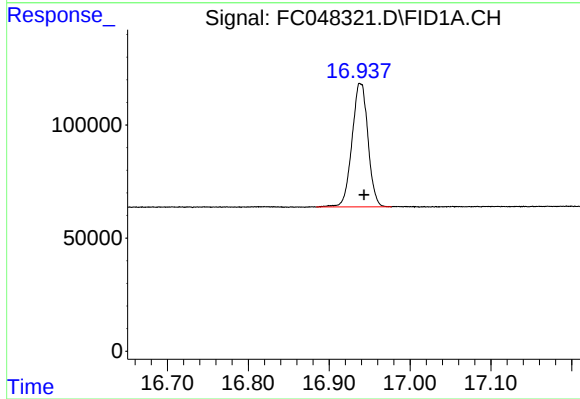
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 787401
Conc: 6.01 ug/ml



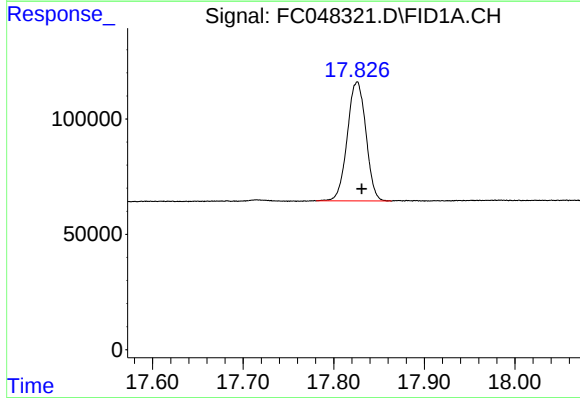
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 763179
Conc: 5.87 ug/ml



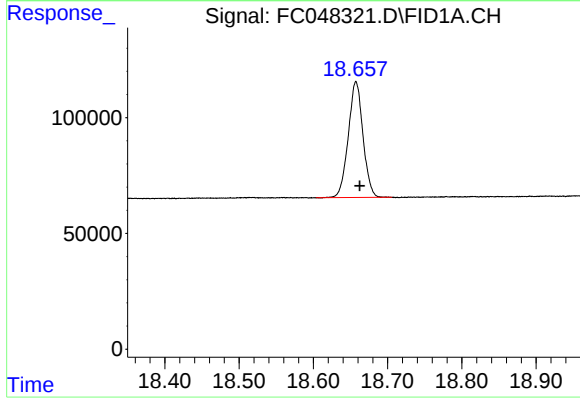
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.005 min
Response: 748333
Conc: 5.73 ug/ml



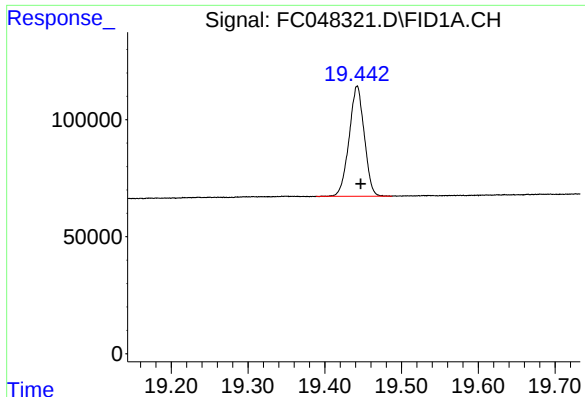
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 736865
Conc: 5.73 ug/ml



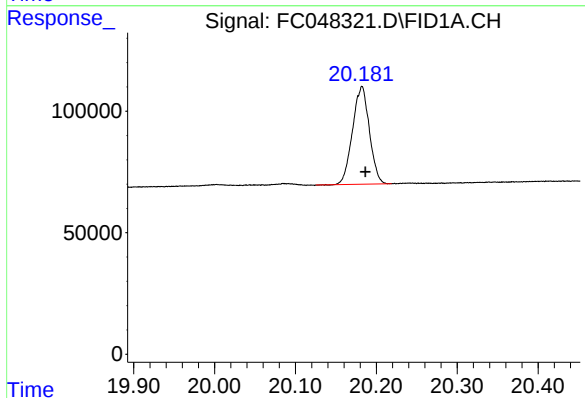
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 689394
Conc: 5.84 ug/ml



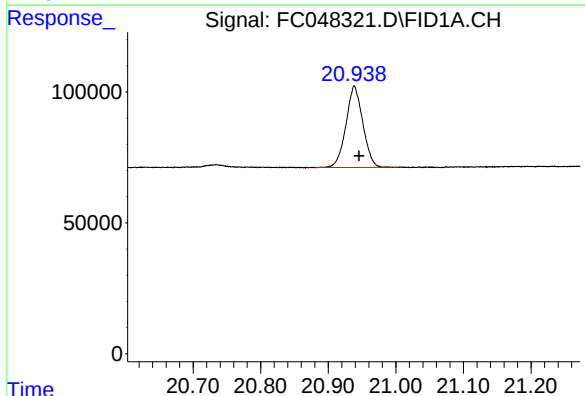
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 646582
Conc: 5.79 ug/ml



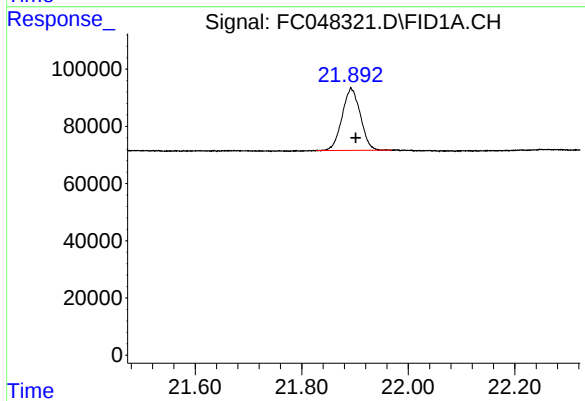
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: -0.004 min
Response: 581628
Conc: 5.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: -0.007 min
Response: 538911
Conc: 5.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: -0.009 min
Response: 516707
Conc: 5.32 ug/ml