

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071320AL\
 Data File : FC048379.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2020 12:39
 Operator : DD\AJ
 Sample : L3216-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:29:03 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...	13.116	2864884	25.423 ug/ml
Spiked Amount 50.000		Recovery =	50.85%
Target Compounds			
1) T n-Nonane (C9)	3.413	118136	0.991 ug/ml
2) T n-Decane (C10)	4.485	151297	1.257 ug/ml
4) T n-Dodecane (C12)	6.511	255791	2.091 ug/ml
6) T n-Tetradecane (C14)	8.308	206389	1.675 ug/mlm
7) T n-Hexadecane (C16)	9.912	185175	1.513 ug/ml
8) T n-Octadecane (C18)	11.356	198027	1.547 ug/ml
10) T n-Eicosane (C20)	12.667	200211	1.548 ug/ml
11) T n-Heneicosane (C21)	13.279	197696	1.525 ug/ml
13) T n-Docosane (C22)	13.866	215509	1.660 ug/ml
14) T n-Tetracosane (C24)	14.969	209734	1.600 ug/ml
15) T n-Hexacosane (C26)	15.989	212056	1.631 ug/ml
16) T n-Octacosane (C28)	16.939	220736	1.689 ug/ml
17) T n-Tricontane (C30)	17.827	243895	1.897 ug/ml
18) T n-Dotriacontane (C32)	18.659	234630	1.986 ug/ml
19) T n-Tetratriacontane (C34)	19.443	203501	1.823 ug/ml
20) T n-Hexatriacontane (C36)	20.181	173457	1.649 ug/ml
21) T n-Octatriacontane (C38)	20.938	155047	1.579 ug/ml
22) T n-Tetracontane (C40)	21.895	159432	1.641 ug/mlm

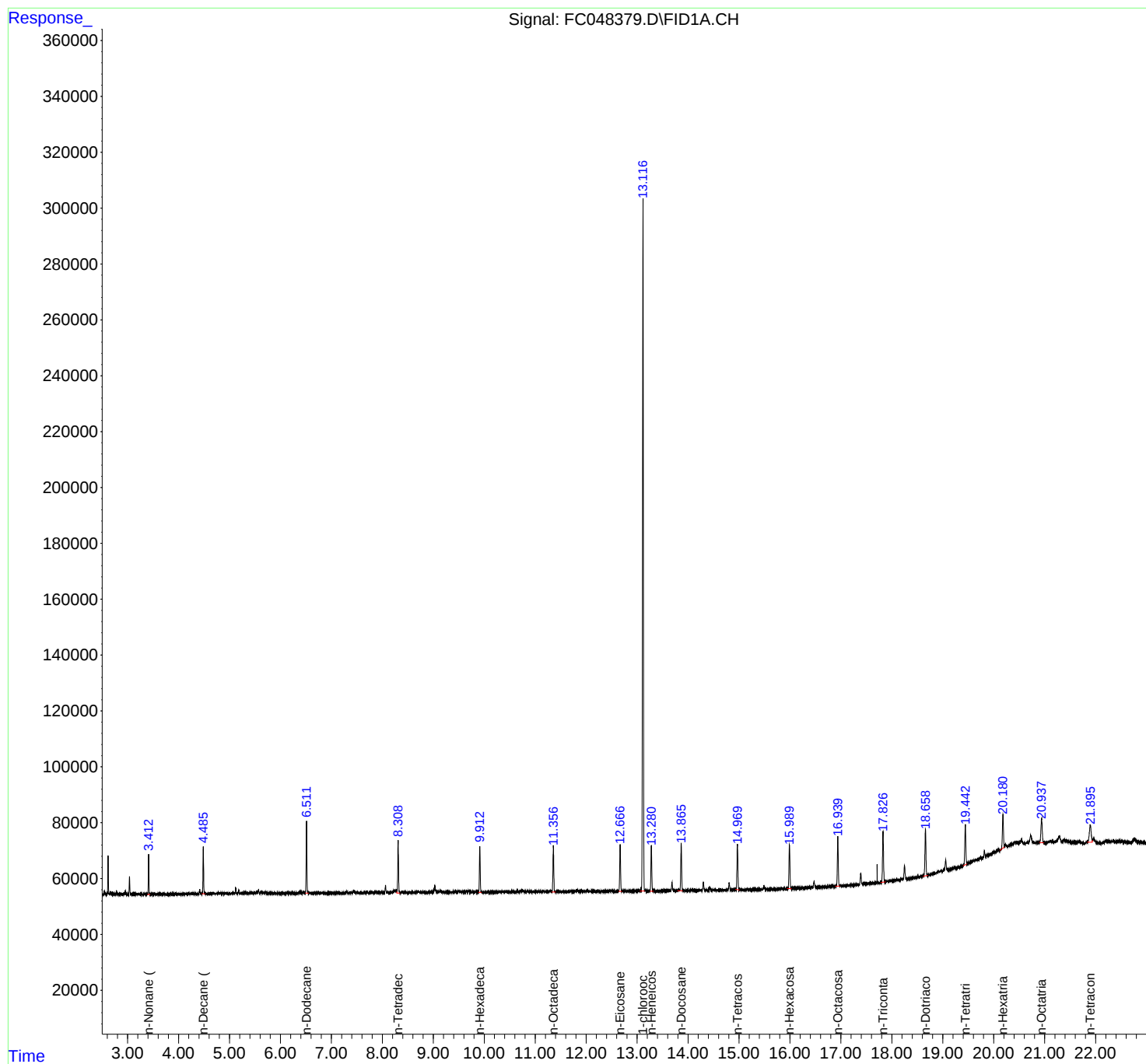
(f)=RT Delta > 1/2 Window

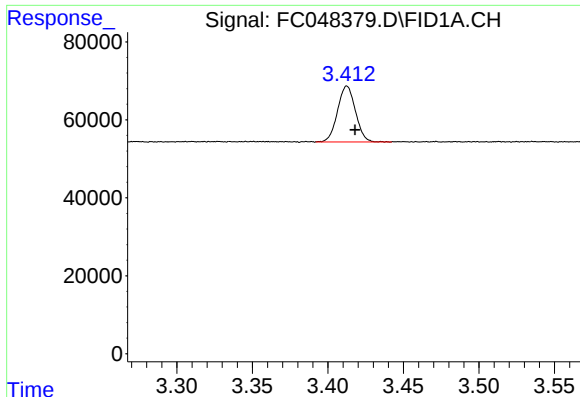
(m)=manual int.

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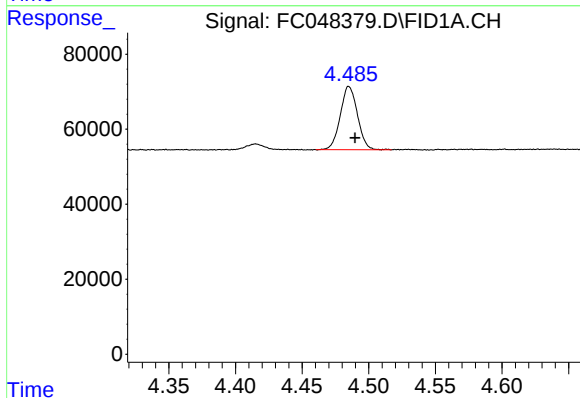
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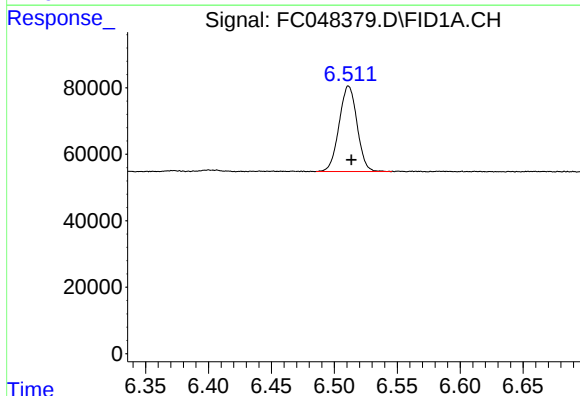
#1 n-Nonane (C9)

R.T.: 3.413 min
Delta R.T.: -0.005 min
Response: 118136
Conc: 0.99 ug/ml



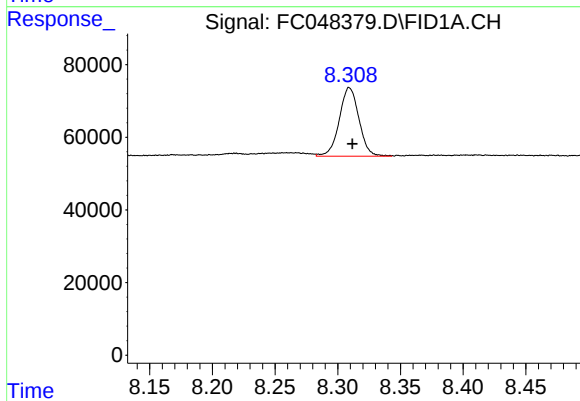
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 151297
Conc: 1.26 ug/ml



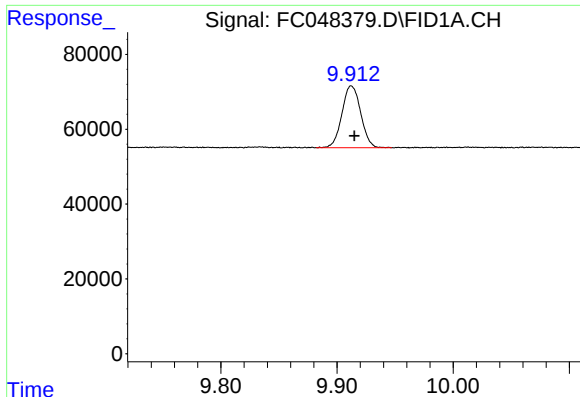
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 255791
Conc: 2.09 ug/ml



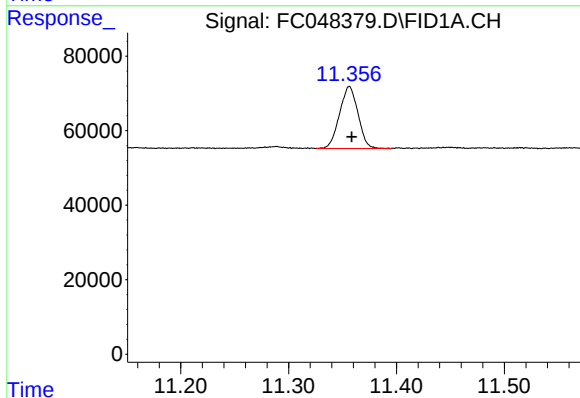
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 206389
Conc: 1.68 ug/ml m



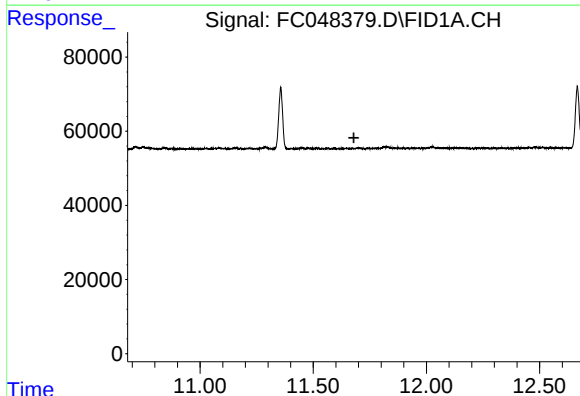
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 185175
Conc: 1.51 ug/ml



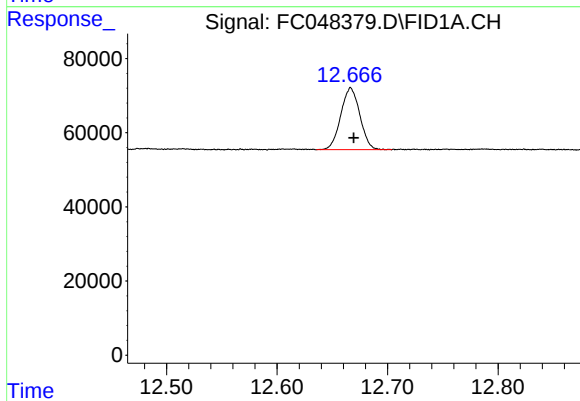
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 198027
Conc: 1.55 ug/ml



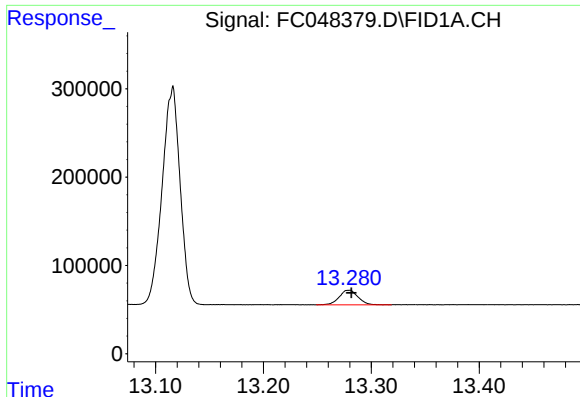
#9 ortho-Terphenyl (SURR)

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



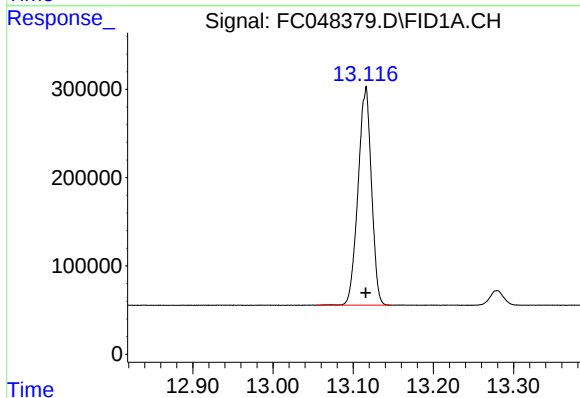
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 200211
Conc: 1.55 ug/ml



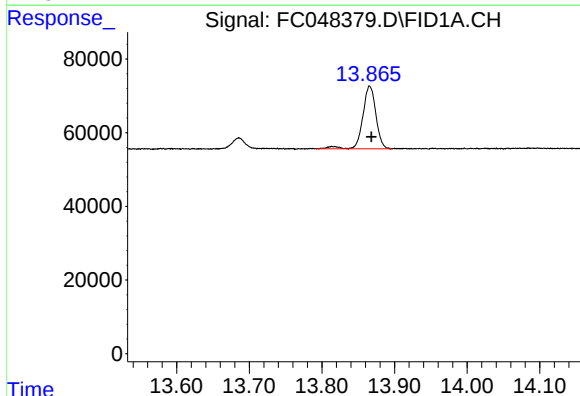
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.002 min
Response: 197696
Conc: 1.53 ug/ml



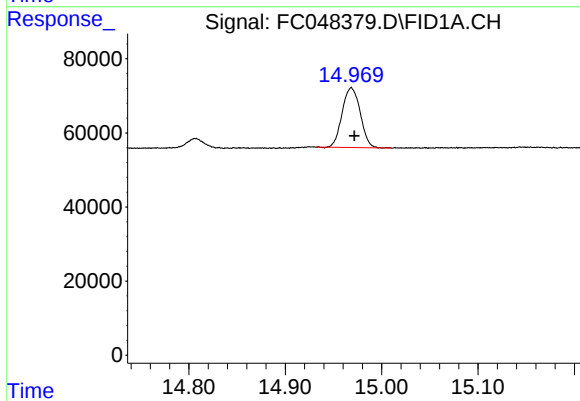
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 2864884
Conc: 25.42 ug/ml



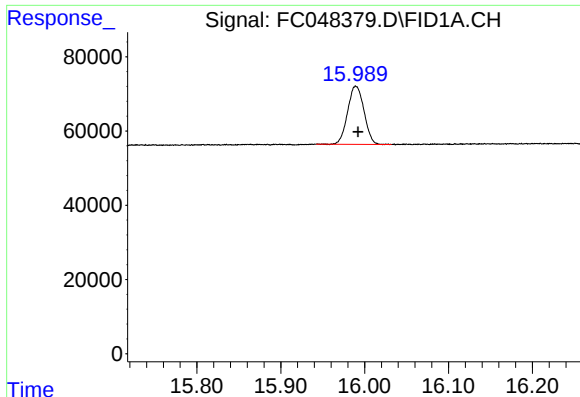
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 215509
Conc: 1.66 ug/ml



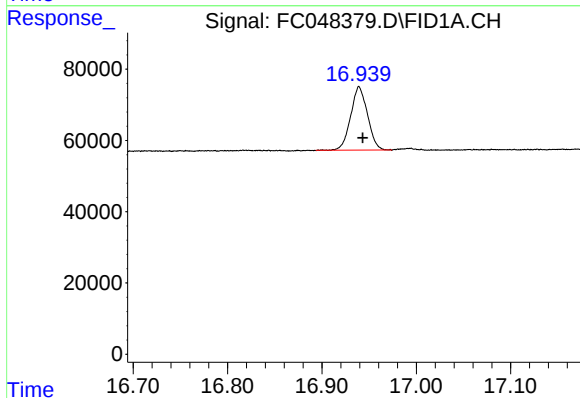
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 209734
Conc: 1.60 ug/ml



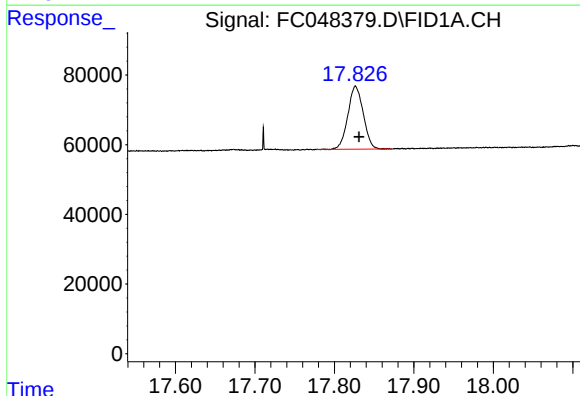
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 212056
Conc: 1.63 ug/ml



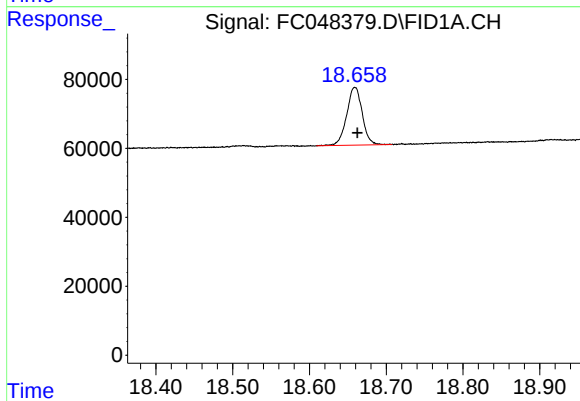
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 220736
Conc: 1.69 ug/ml



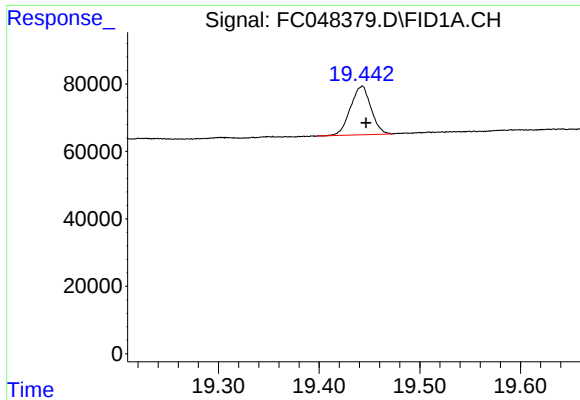
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 243895
Conc: 1.90 ug/ml



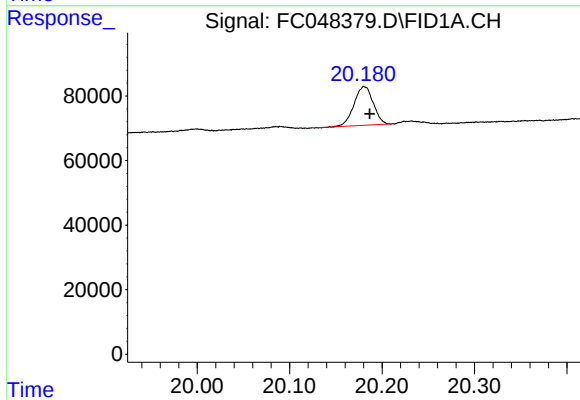
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.003 min
Response: 234630
Conc: 1.99 ug/ml



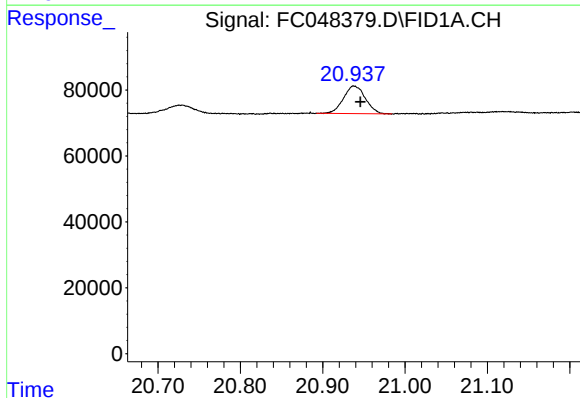
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.004 min
Response: 203501
Conc: 1.82 ug/ml



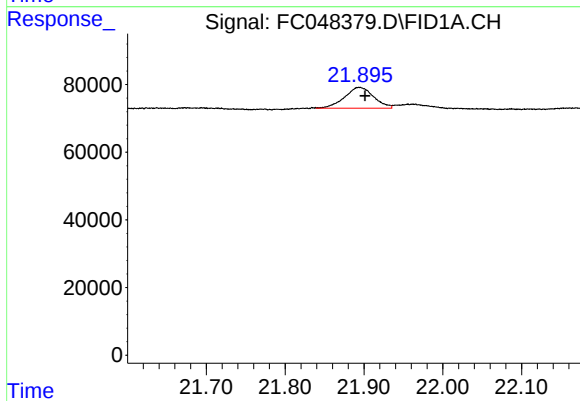
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.006 min
Response: 173457
Conc: 1.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.938 min
Delta R.T.: -0.008 min
Response: 155047
Conc: 1.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.006 min
Response: 159432
Conc: 1.64 ug/ml m