

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071020AL\
 Data File : FC048324.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2020 23:45
 Operator : DD\AJ
 Sample : L3216-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 02:54:50 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...	13.115	4506888	39.995 ug/ml
Spiked Amount 50.000		Recovery =	79.99%
Target Compounds			
1) T n-Nonane (C9)	3.411	341023	2.861 ug/ml
2) T n-Decane (C10)	4.483	427106	3.548 ug/ml
4) T n-Dodecane (C12)	6.509	619182	5.061 ug/ml
6) T n-Tetradecane (C14)	8.307	531552	4.315 ug/ml
7) T n-Hexadecane (C16)	9.911	530572	4.334 ug/ml
8) T n-Octadecane (C18)	11.354	572208	4.471 ug/ml
10) T n-Eicosane (C20)	12.665	584322	4.518 ug/ml
11) T n-Heneicosane (C21)	13.278	561135	4.329 ug/ml
13) T n-Docosane (C22)	13.865	588094	4.530 ug/ml
14) T n-Tetracosane (C24)	14.968	580899	4.431 ug/ml
15) T n-Hexacosane (C26)	15.988	561374	4.317 ug/ml
16) T n-Octacosane (C28)	16.938	542252	4.150 ug/ml
17) T n-Tricontane (C30)	17.825	529555	4.119 ug/ml
18) T n-Dotriacontane (C32)	18.658	500841	4.239 ug/ml
19) T n-Tetratriacontane (C34)	19.441	466809	4.182 ug/ml
20) T n-Hexatriacontane (C36)	20.180	420005	3.993 ug/ml
21) T n-Octatriacontane (C38)	20.939	396712	4.041 ug/ml
22) T n-Tetracontane (C40)	21.893	364411	3.750 ug/ml

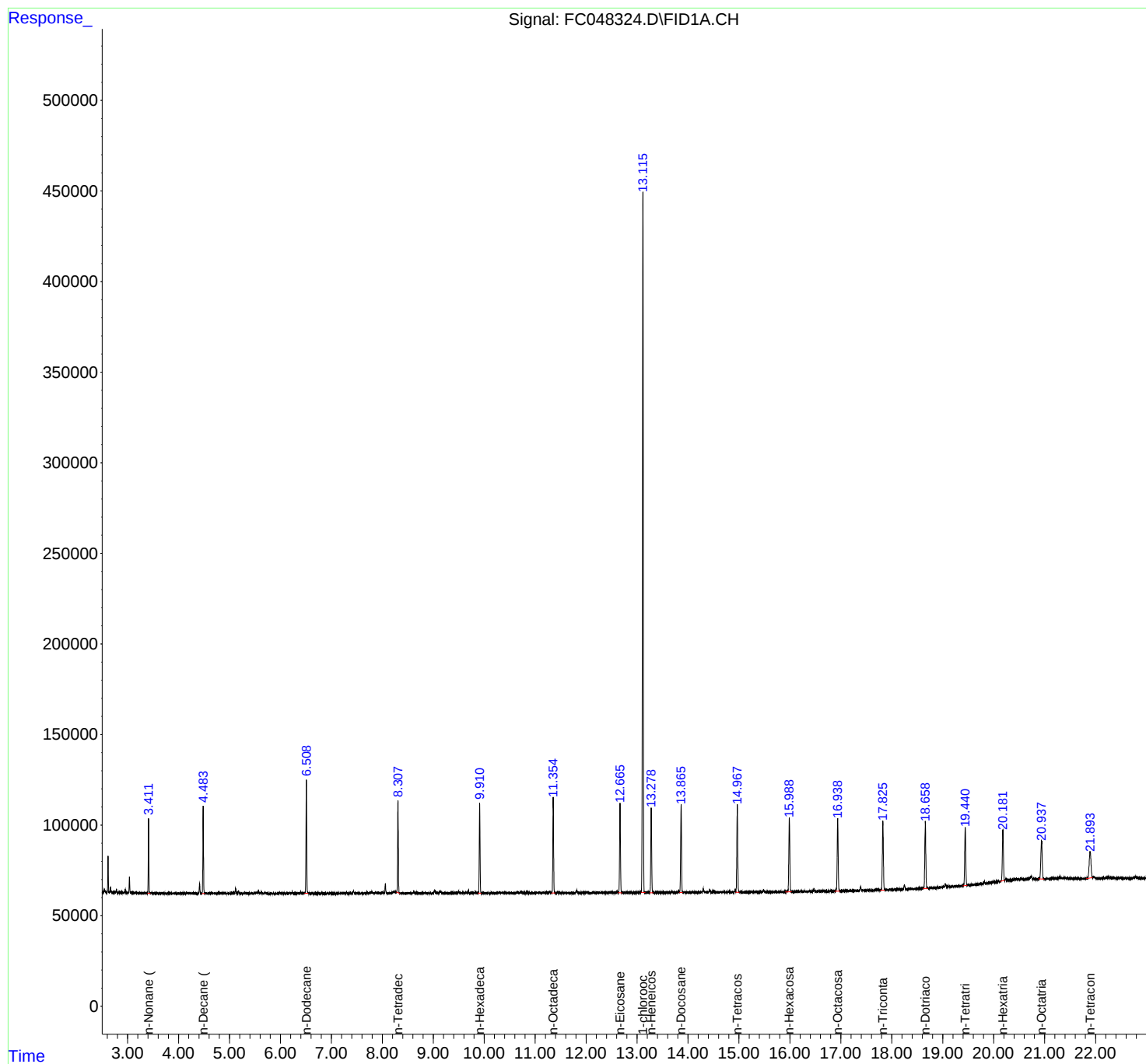
(f)=RT Delta > 1/2 Window

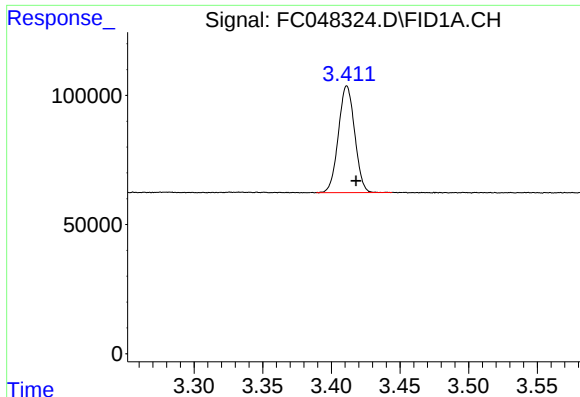
(m)=manual int.

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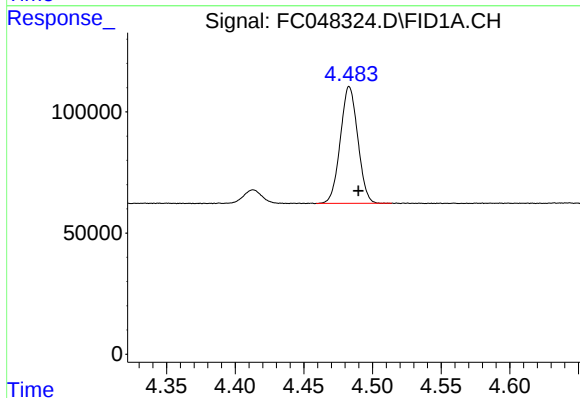
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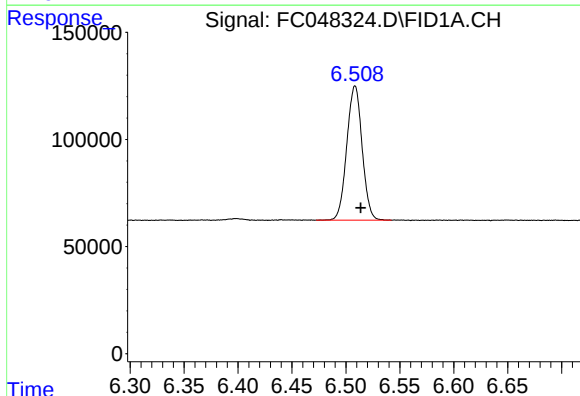
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 341023
Conc: 2.86 ug/ml



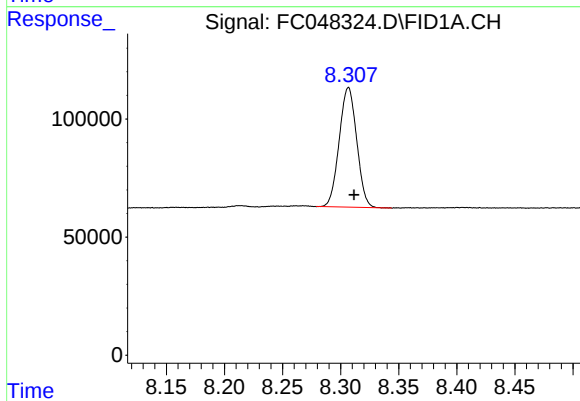
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 427106
Conc: 3.55 ug/ml



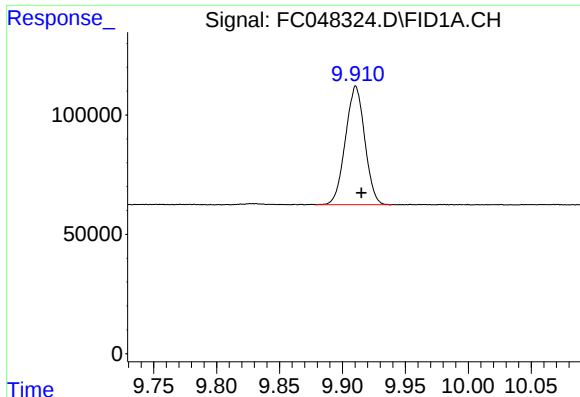
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 619182
Conc: 5.06 ug/ml



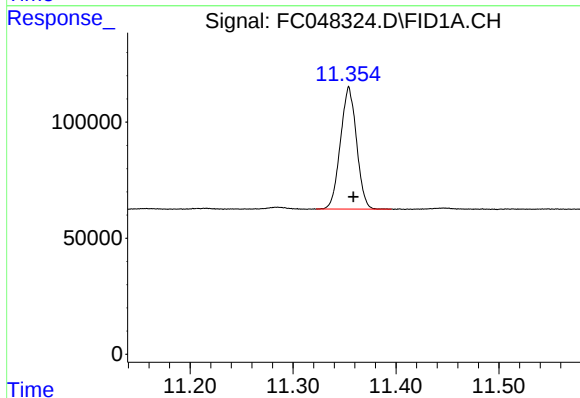
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 531552
Conc: 4.32 ug/ml



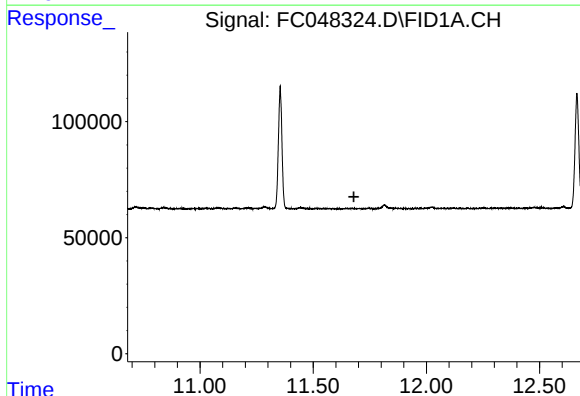
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.004 min
Response: 530572
Conc: 4.33 ug/ml



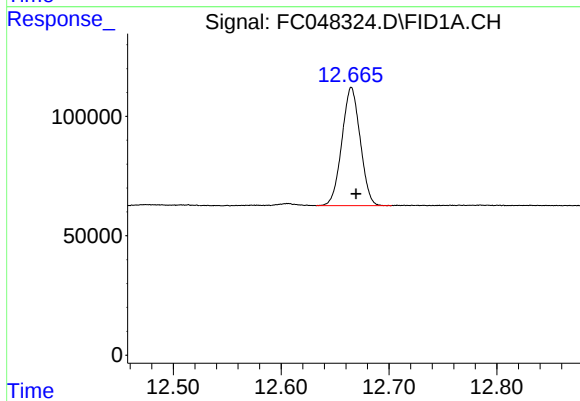
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.004 min
Response: 572208
Conc: 4.47 ug/ml



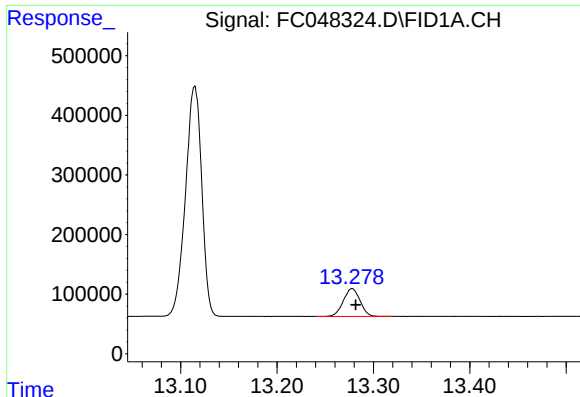
#9 ortho-Terphenyl (SURR)

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



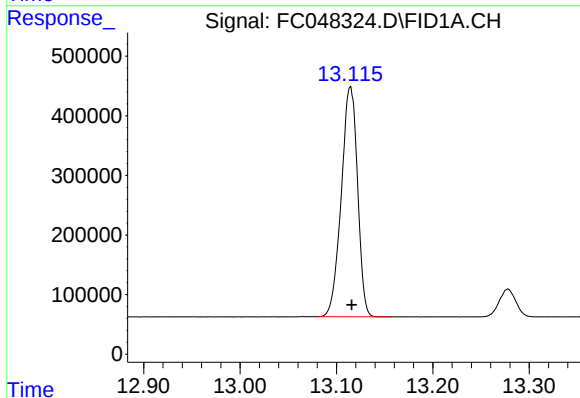
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.004 min
Response: 584322
Conc: 4.52 ug/ml



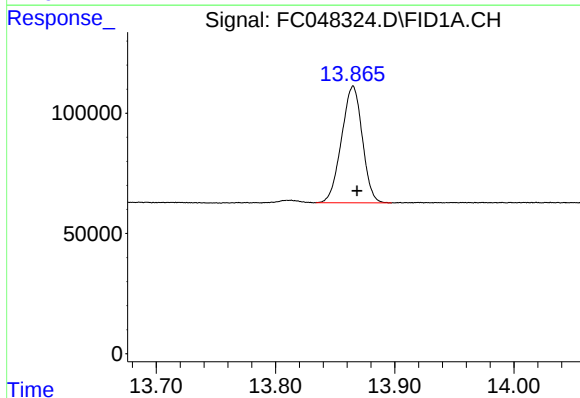
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 561135
Conc: 4.33 ug/ml



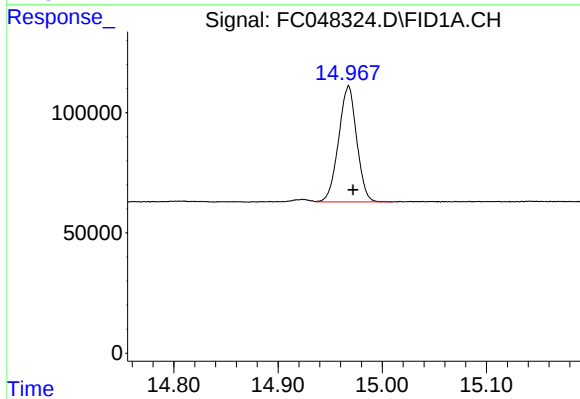
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: -0.001 min
Response: 4506888
Conc: 39.99 ug/ml



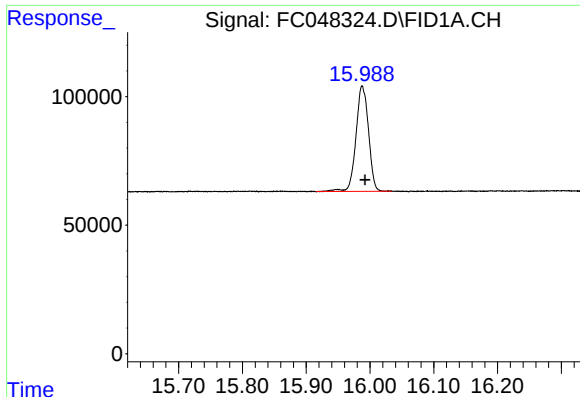
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 588094
Conc: 4.53 ug/ml



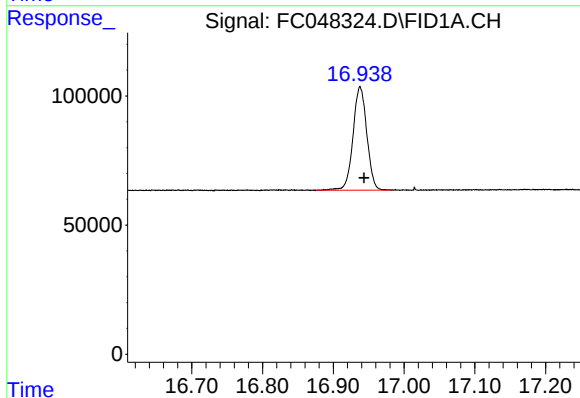
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 580899
Conc: 4.43 ug/ml



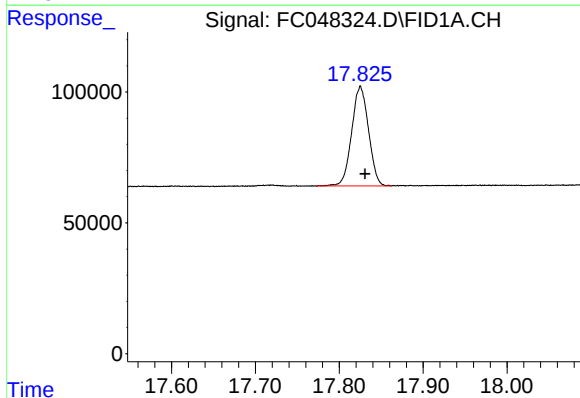
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.005 min
Response: 561374
Conc: 4.32 ug/ml



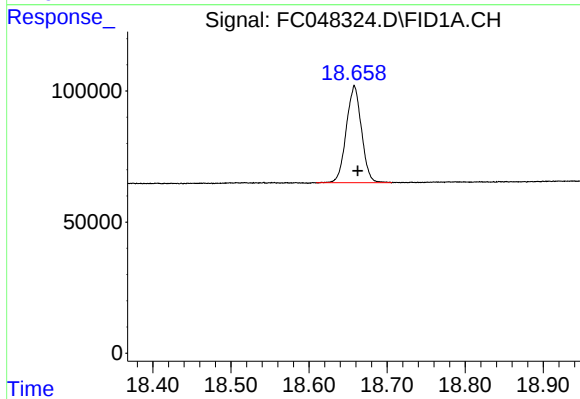
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 542252
Conc: 4.15 ug/ml



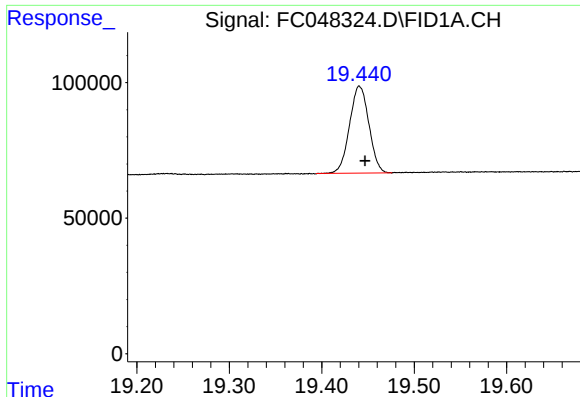
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 529555
Conc: 4.12 ug/ml



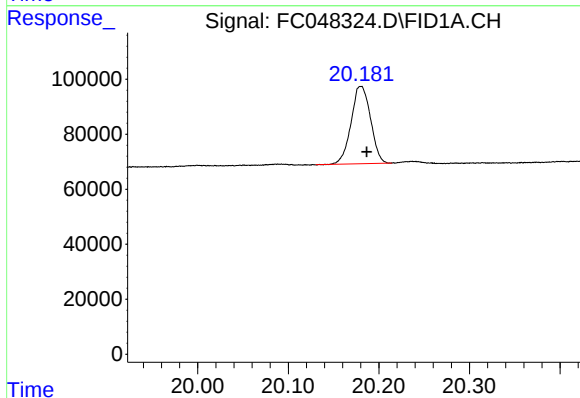
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.004 min
Response: 500841
Conc: 4.24 ug/ml



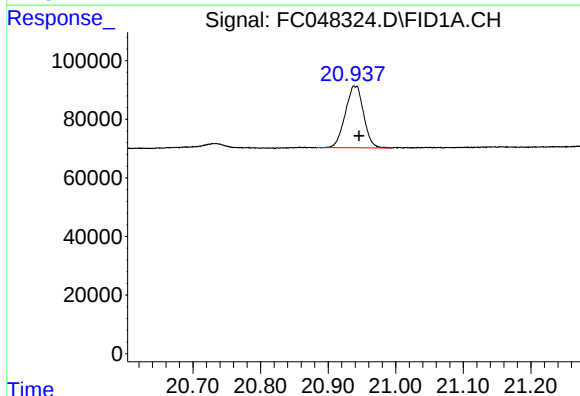
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.006 min
Response: 466809
Conc: 4.18 ug/ml



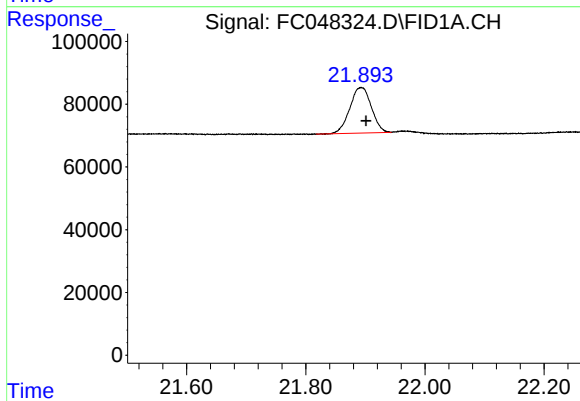
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.007 min
Response: 420005
Conc: 3.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: -0.007 min
Response: 396712
Conc: 4.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: -0.008 min
Response: 364411
Conc: 3.75 ug/ml