

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035564.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 19:00
 Operator : AJ\SJ
 Sample : J2133-07
 Misc : AL FID_C LOD 2.5 PPM
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 05:16:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 2018
 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...	12.870	4184148	55.949 ug/ml
Spiked Amount 50.000		Recovery =	111.90%
Target Compounds			
1) T n-Nonane (C9)	3.226	116432	1.481 ug/ml
2) T n-Decane (C10)	4.294	146461	1.861 ug/mlm
4) T n-Dodecane (C12)	6.309	225362	2.737 ug/mlm
6) T n-Tetradecane (C14)	8.097	193158	2.253 ug/ml
7) T n-Hexadecane (C16)	9.693	182282	2.050 ug/ml
8) T n-Octadecane (C18)	11.128	224186	2.392 ug/ml
10) T n-Eicosane (C20)	12.428	231827	2.547 ug/ml
11) T n-Heneicosane (C21)	13.038	228855	2.663 ug/mlm
13) T n-Docosane (C22)	13.624	244663	2.841 ug/ml
14) T n-Tetracosane (C24)	14.723	265891	3.180 ug/ml
15) T n-Hexacosane (C26)	15.740	296131	3.615 ug/ml
16) T n-Octacosane (C28)	16.685	343450	4.126 ug/ml
17) T n-Tricontane (C30)	17.567	396706	4.801 ug/mlm
18) T n-Dotriacontane (C32)	18.397	438265	4.903 ug/ml
19) T n-Tetratriacontane (C34)	19.179	301424	3.743 ug/mlm
20) T n-Hexatriacontane (C36)	19.916	220772	2.790 ug/mlm
21) T n-Octatriacontane (C38)	20.629	155645	1.996 ug/ml
22) T n-Tetracontane (C40)	21.482	138231	1.525 ug/mlm

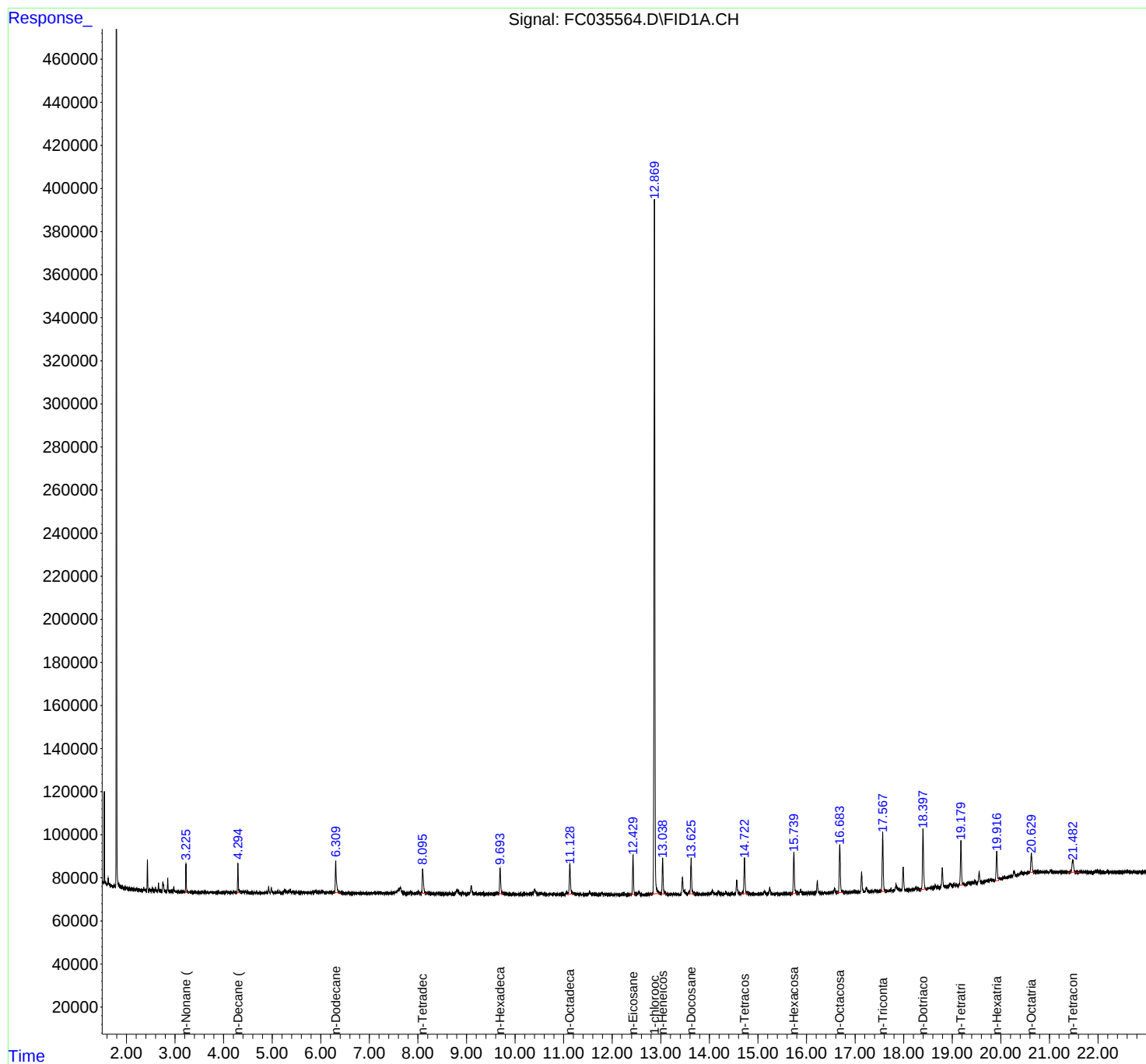
(f)=RT Delta > 1/2 Window

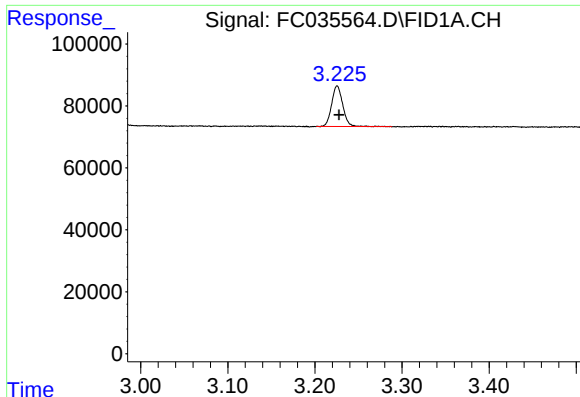
(m)=manual int.

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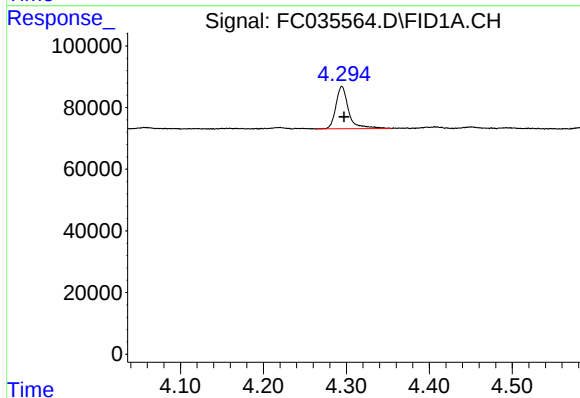
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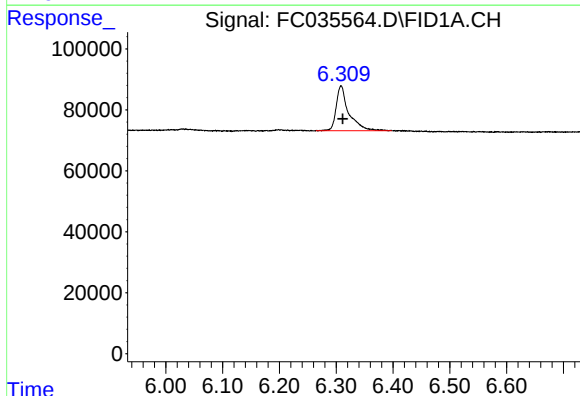
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 116432
Conc: 1.48 ug/ml



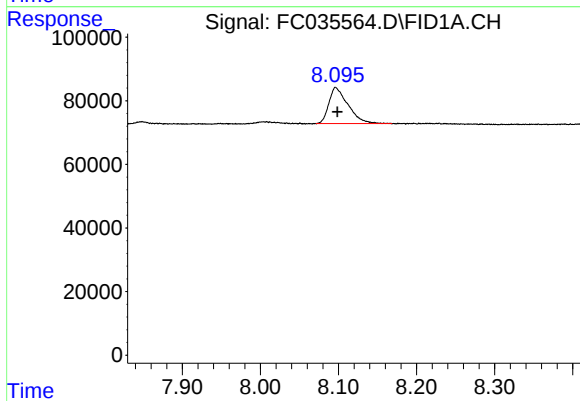
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 146461
Conc: 1.86 ug/ml m



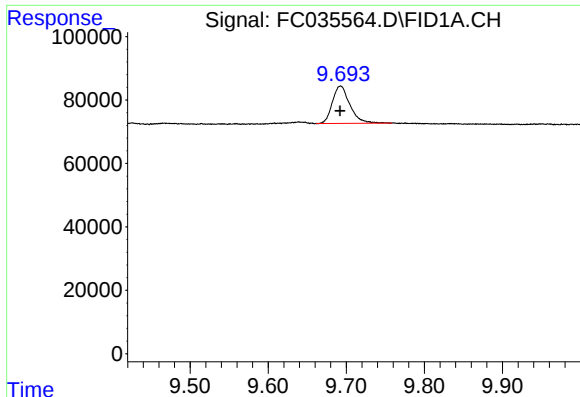
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 225362
Conc: 2.74 ug/ml m



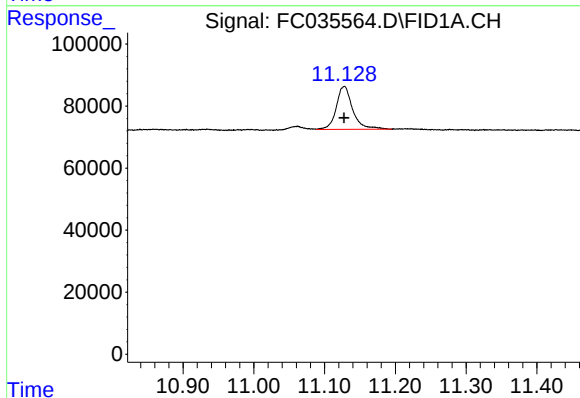
#6 n-Tetradecane (C14)

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 193158
Conc: 2.25 ug/ml



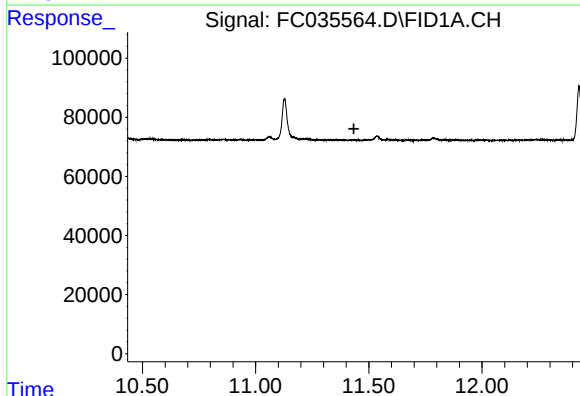
#7 n-Hexadecane (C16)

R.T.: 9.693 min
Delta R.T.: 0.000 min
Response: 182282
Conc: 2.05 ug/ml



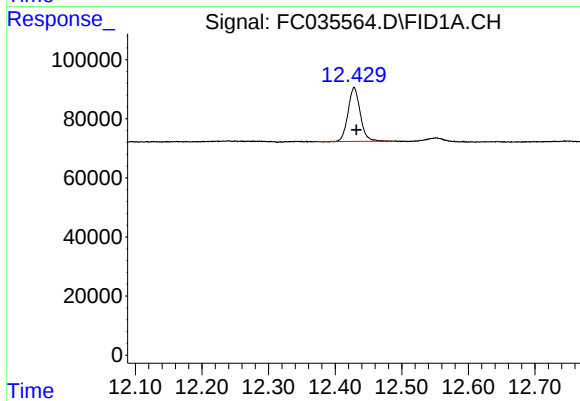
#8 n-Octadecane (C18)

R.T.: 11.128 min
Delta R.T.: 0.000 min
Response: 224186
Conc: 2.39 ug/ml



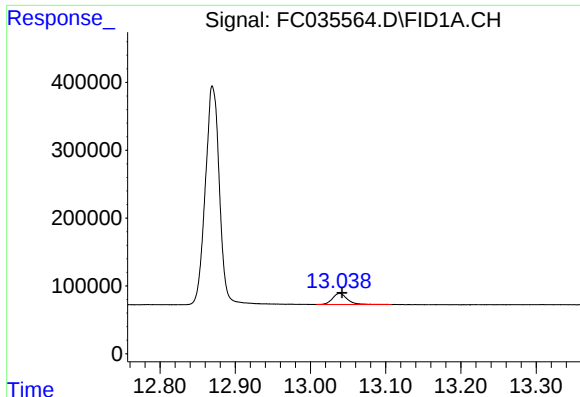
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.434 min
Response: 0
Conc: N.D.



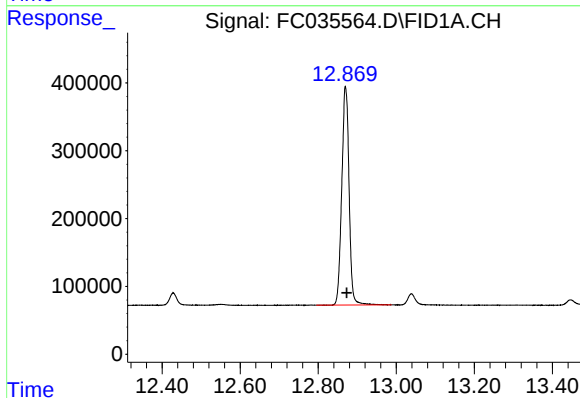
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.003 min
Response: 231827
Conc: 2.55 ug/ml



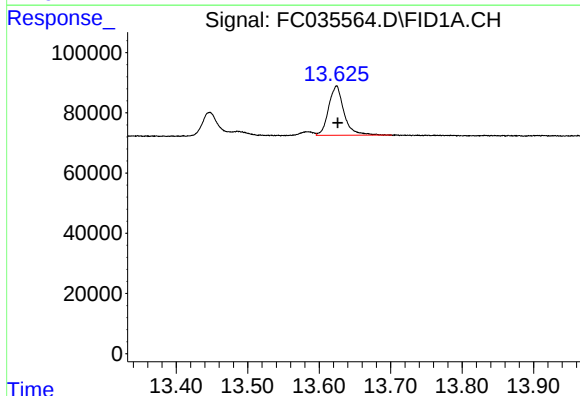
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 228855
Conc: 2.66 ug/ml m



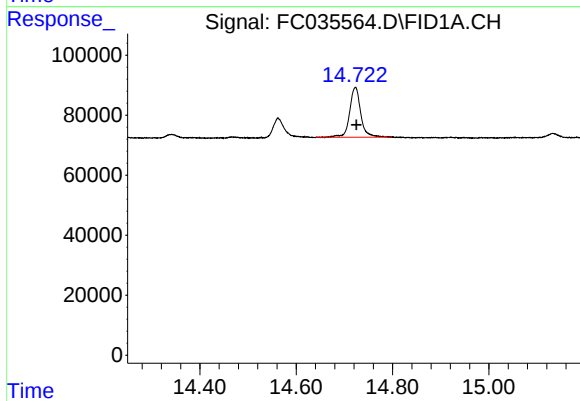
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 4184148
Conc: 55.95 ug/ml



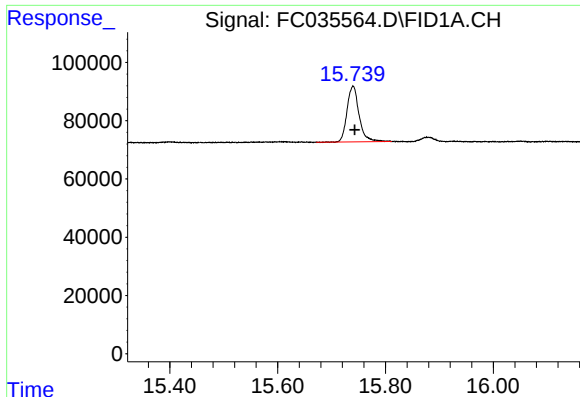
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.002 min
Response: 244663
Conc: 2.84 ug/ml



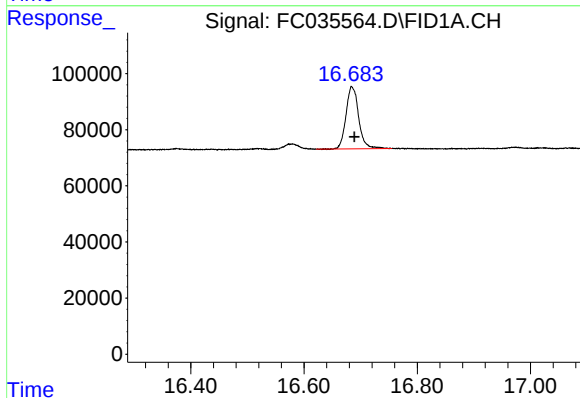
#14 n-Tetracosane (C24)

R.T.: 14.723 min
Delta R.T.: -0.002 min
Response: 265891
Conc: 3.18 ug/ml



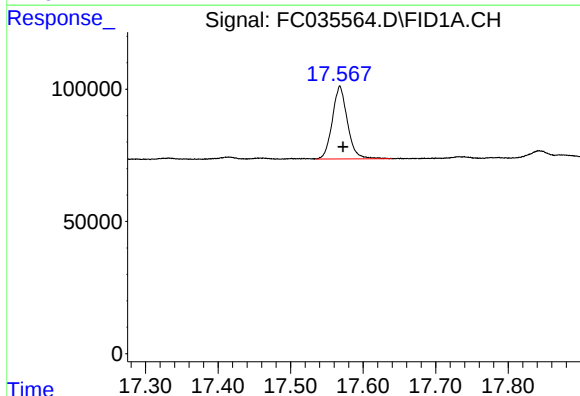
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: -0.003 min
Response: 296131
Conc: 3.62 ug/ml



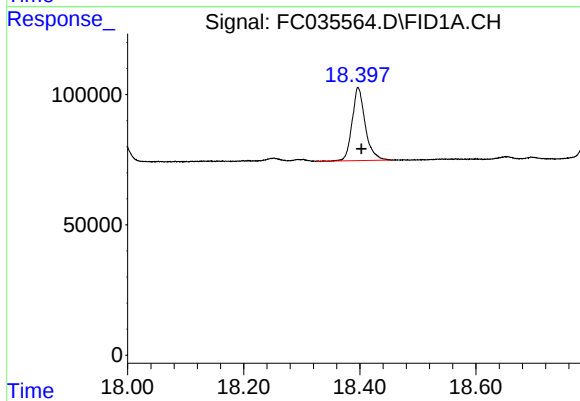
#16 n-Octacosane (C28)

R.T.: 16.685 min
Delta R.T.: -0.004 min
Response: 343450
Conc: 4.13 ug/ml



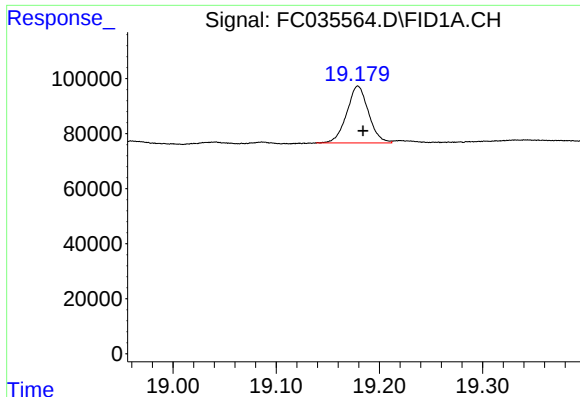
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: -0.005 min
Response: 396706
Conc: 4.80 ug/ml m



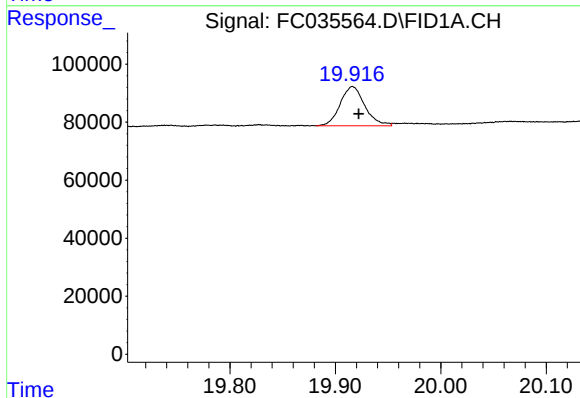
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.006 min
Response: 438265
Conc: 4.90 ug/ml



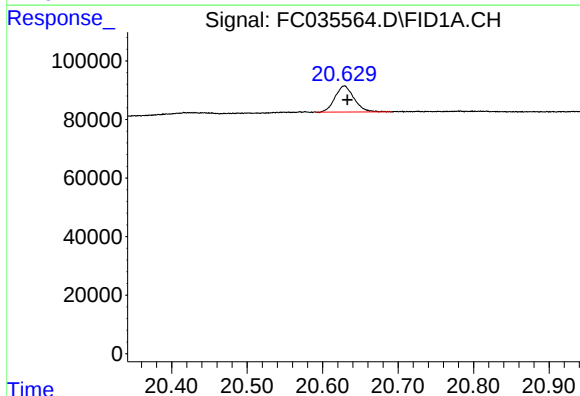
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.006 min
Response: 301424
Conc: 3.74 ug/ml m



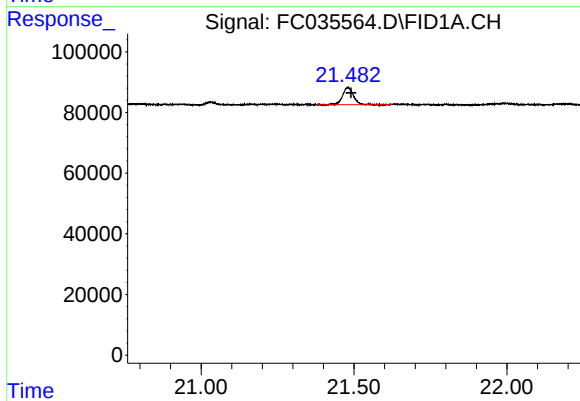
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.006 min
Response: 220772
Conc: 2.79 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.004 min
Response: 155645
Conc: 2.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.008 min
Response: 138231
Conc: 1.52 ug/ml m