

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035565.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 19:40
 Operator : AJ\SJ
 Sample : J2133-09
 Misc : AL FID_C MDL 2.5 PPM
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 05:16:21 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...	12.871	3456320	46.217 ug/ml
Spiked Amount 50.000		Recovery =	92.43%
Target Compounds			
1) T n-Nonane (C9)	3.227	103153	1.312 ug/ml
2) T n-Decane (C10)	4.295	124919	1.587 ug/mlm
4) T n-Dodecane (C12)	6.310	201997	2.454 ug/ml
6) T n-Tetradecane (C14)	8.100	170720	1.991 ug/ml
7) T n-Hexadecane (C16)	9.694	154995	1.743 ug/ml
8) T n-Octadecane (C18)	11.129	184797	1.971 ug/ml
10) T n-Eicosane (C20)	12.429	194494	2.137 ug/ml
11) T n-Heneicosane (C21)	13.040	178095	2.072 ug/ml
13) T n-Docosane (C22)	13.624	194111	2.254 ug/ml
14) T n-Tetracosane (C24)	14.723	221725	2.651 ug/ml
15) T n-Hexacosane (C26)	15.740	242780	2.964 ug/ml
16) T n-Octacosane (C28)	16.686	287214	3.451 ug/ml
17) T n-Tricontane (C30)	17.569	322376	3.902 ug/ml
18) T n-Dotriacontane (C32)	18.399	405657	4.538 ug/mlm
19) T n-Tetratriacontane (C34)	19.180	234771	2.916 ug/ml
20) T n-Hexatriacontane (C36)	19.918	186295	2.354 ug/mlm
21) T n-Octatriacontane (C38)	20.631	124414	1.595 ug/ml
22) T n-Tetracontane (C40)	21.482	114740	1.266 ug/mlm

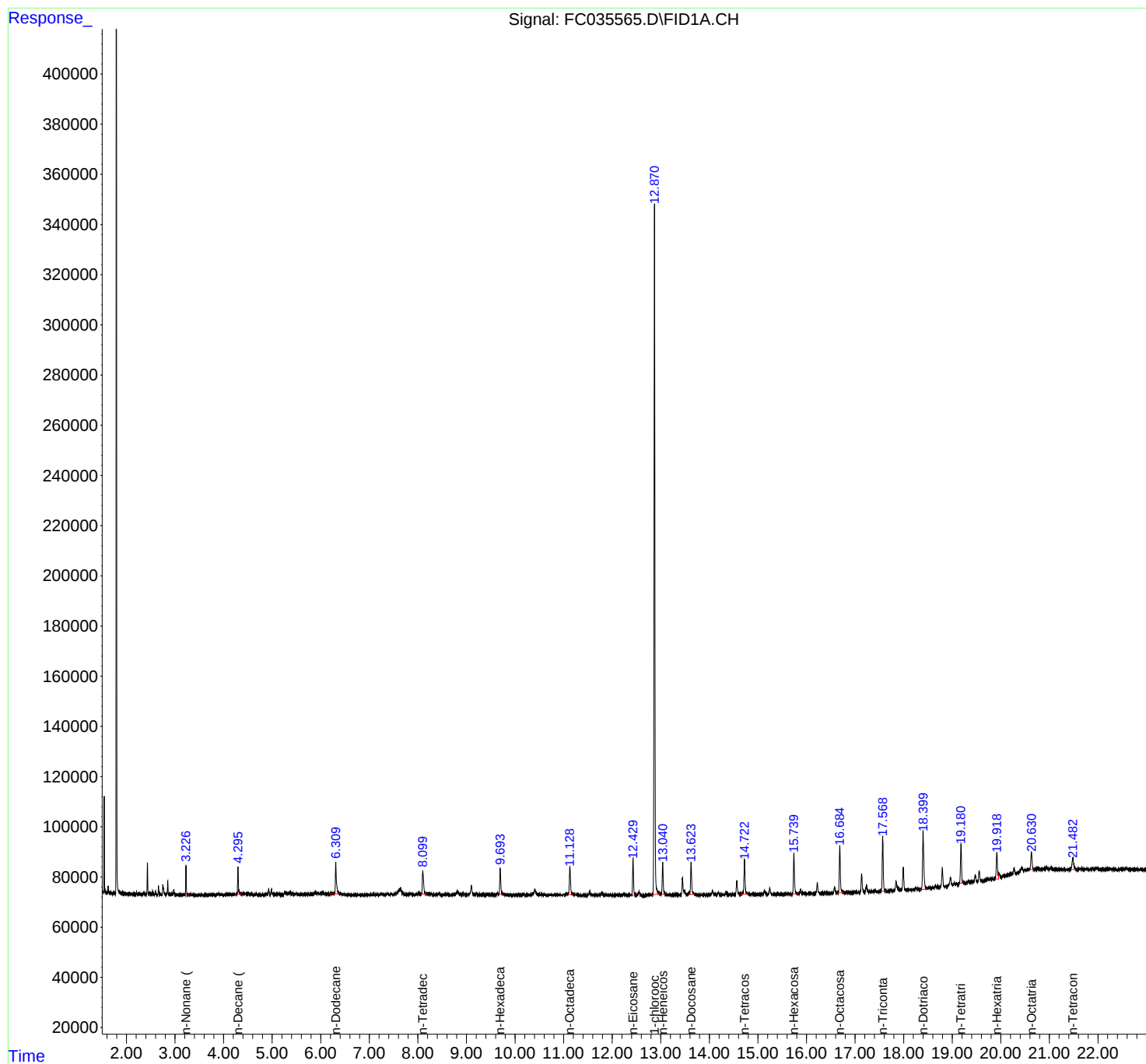
(f)=RT Delta > 1/2 Window

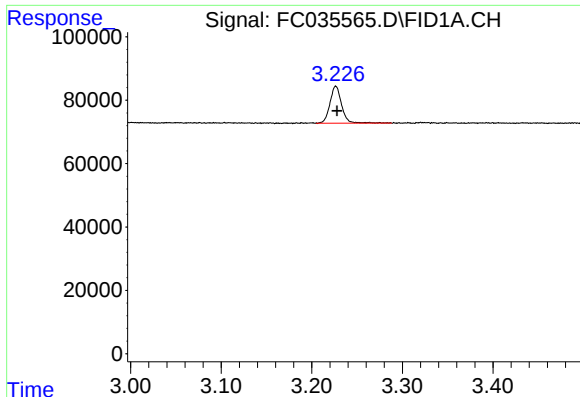
(m)=manual int.

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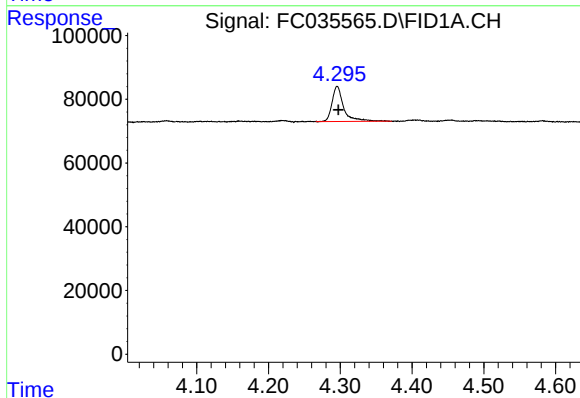
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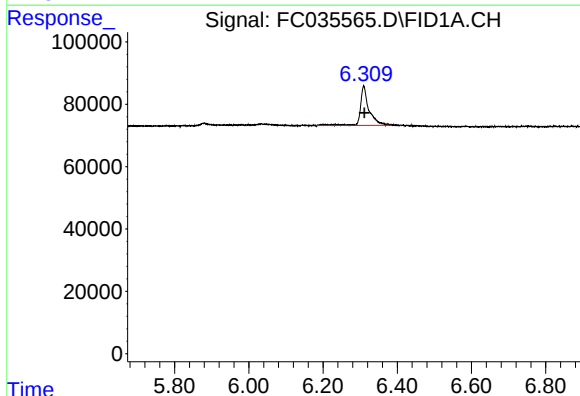
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 103153
Conc: 1.31 ug/ml



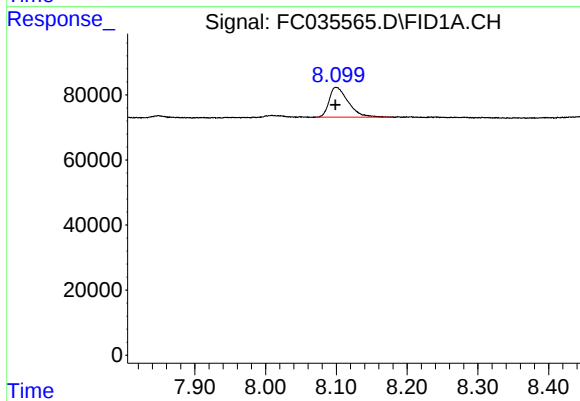
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 124919
Conc: 1.59 ug/ml m



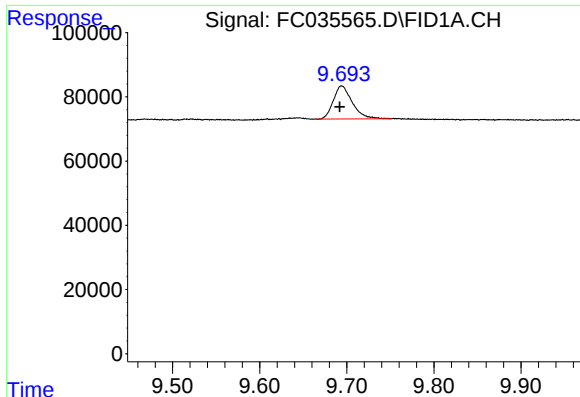
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 201997
Conc: 2.45 ug/ml



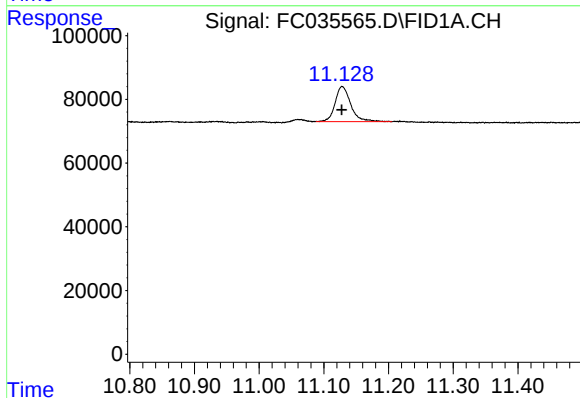
#6 n-Tetradecane (C14)

R.T.: 8.100 min
Delta R.T.: 0.001 min
Response: 170720
Conc: 1.99 ug/ml



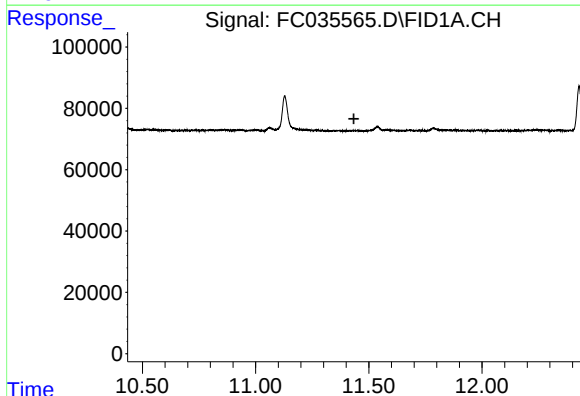
#7 n-Hexadecane (C16)

R.T.: 9.694 min
Delta R.T.: 0.002 min
Response: 154995
Conc: 1.74 ug/ml



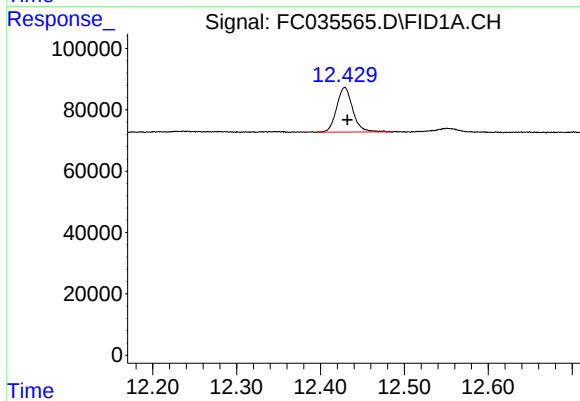
#8 n-Octadecane (C18)

R.T.: 11.129 min
Delta R.T.: 0.000 min
Response: 184797
Conc: 1.97 ug/ml



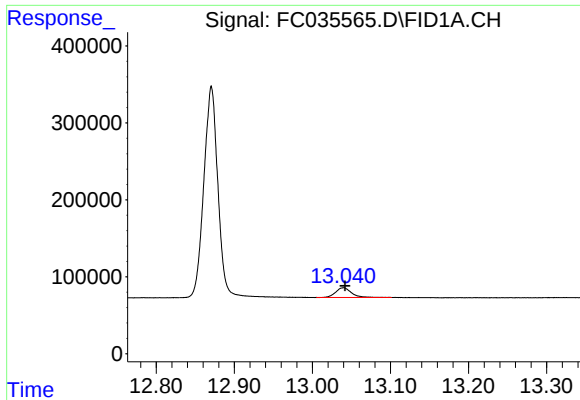
#9 ortho-Terphenyl (SURR)

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



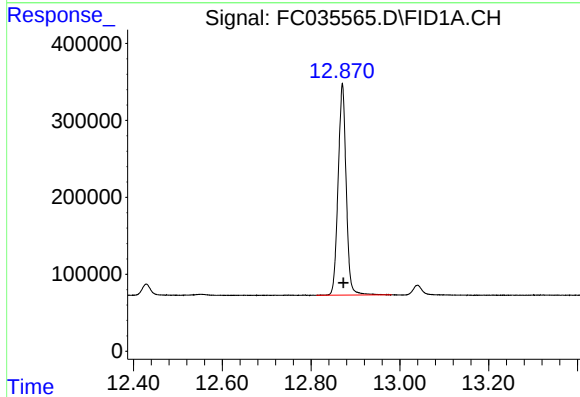
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 194494
Conc: 2.14 ug/ml



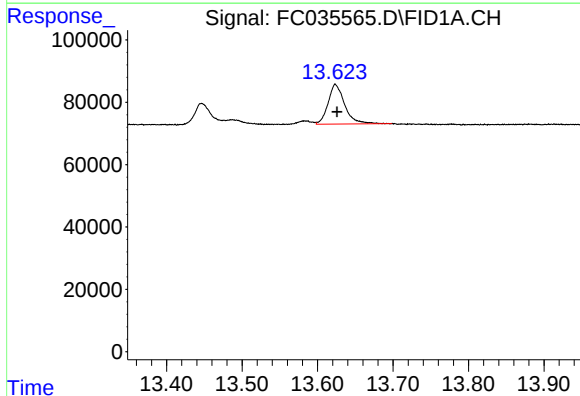
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 178095
Conc: 2.07 ug/ml



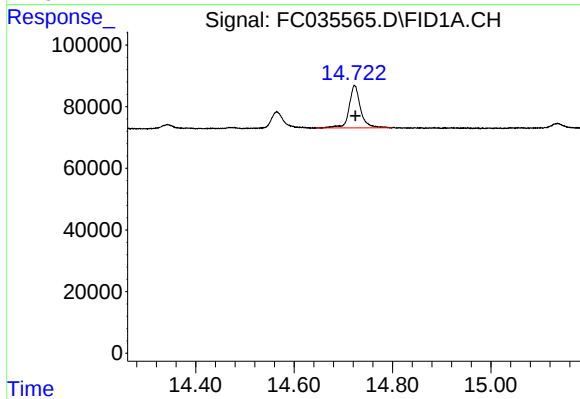
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 3456320
Conc: 46.22 ug/ml



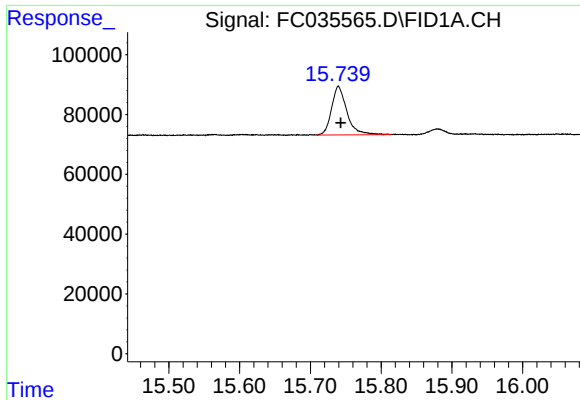
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.002 min
Response: 194111
Conc: 2.25 ug/ml



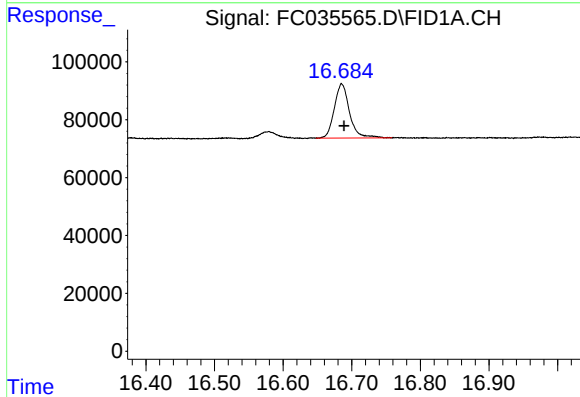
#14 n-Tetracosane (C24)

R.T.: 14.723 min
Delta R.T.: -0.002 min
Response: 221725
Conc: 2.65 ug/ml



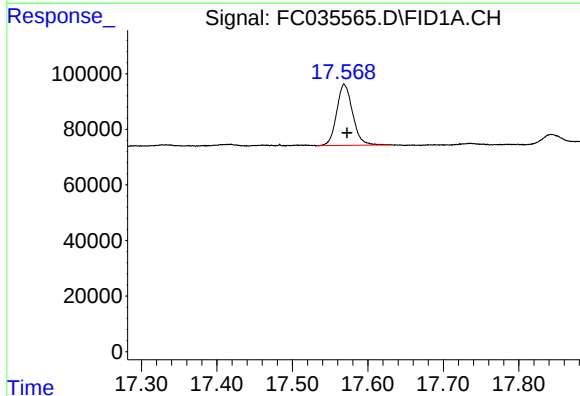
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: -0.003 min
Response: 242780
Conc: 2.96 ug/ml



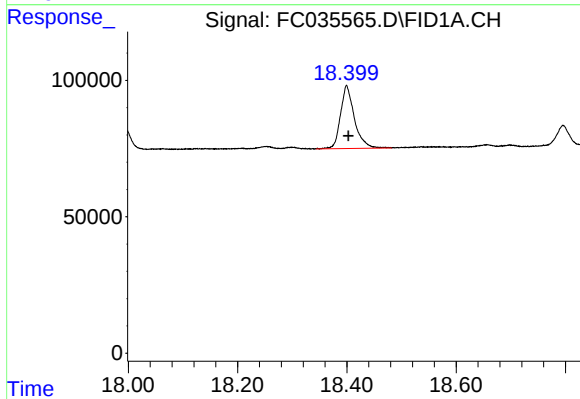
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.003 min
Response: 287214
Conc: 3.45 ug/ml



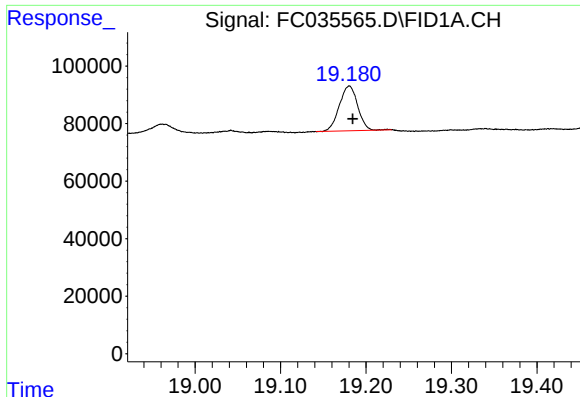
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: -0.003 min
Response: 322376
Conc: 3.90 ug/ml



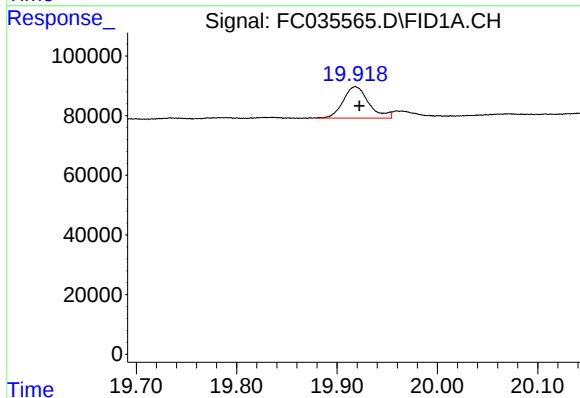
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.004 min
Response: 405657
Conc: 4.54 ug/ml m



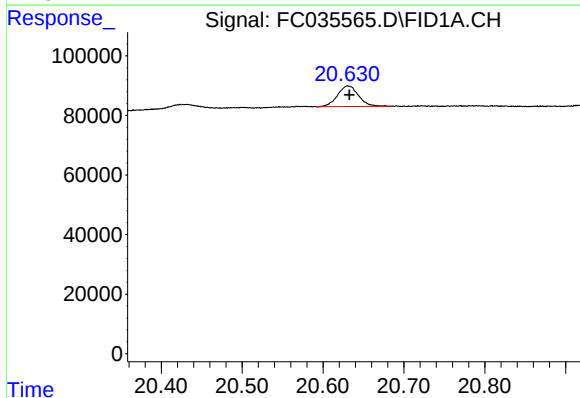
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.004 min
Response: 234771
Conc: 2.92 ug/ml



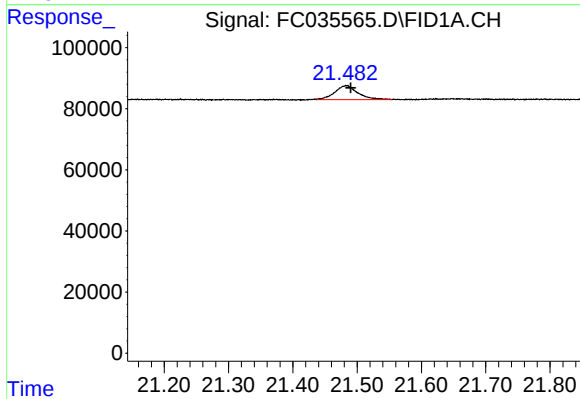
#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: -0.004 min
Response: 186295
Conc: 2.35 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: -0.002 min
Response: 124414
Conc: 1.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.008 min
Response: 114740
Conc: 1.27 ug/ml m