

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035560.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 14:28
 Operator : AJ\SJ
 Sample : J3762-03
 Misc : AL FID_C MDL 2.5 PPM
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 05:15:05 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	1894222	25.329 ug/ml
Spiked Amount 50.000		Recovery =	50.66%
Target Compounds			
1) T n-Nonane (C9)	3.226	117043	1.488 ug/ml
2) T n-Decane (C10)	4.295	145908	1.854 ug/mlm
4) T n-Dodecane (C12)	6.310	220392	2.677 ug/ml
6) T n-Tetradecane (C14)	8.099	189024	2.205 ug/ml
7) T n-Hexadecane (C16)	9.693	183215	2.060 ug/ml
8) T n-Octadecane (C18)	11.128	218670	2.333 ug/mlm
10) T n-Eicosane (C20)	12.430	213918	2.350 ug/ml
11) T n-Heneicosane (C21)	13.041	206480	2.403 ug/ml
13) T n-Docosane (C22)	13.626	219920	2.554 ug/ml
14) T n-Tetracosane (C24)	14.724	218732	2.616 ug/mlm
15) T n-Hexacosane (C26)	15.742	273615	3.340 ug/ml
16) T n-Octacosane (C28)	16.688	302771	3.638 ug/ml
17) T n-Tricontane (C30)	17.572	322613	3.905 ug/ml
18) T n-Dotriacontane (C32)	18.399	358234	4.007 ug/mlm
19) T n-Tetratriacontane (C34)	19.181	231502	2.875 ug/ml
20) T n-Hexatriacontane (C36)	19.917	184662	2.334 ug/mlm
21) T n-Octatriacontane (C38)	20.631	132725	1.702 ug/ml
22) T n-Tetracontane (C40)	21.482	131319	1.449 ug/mlm

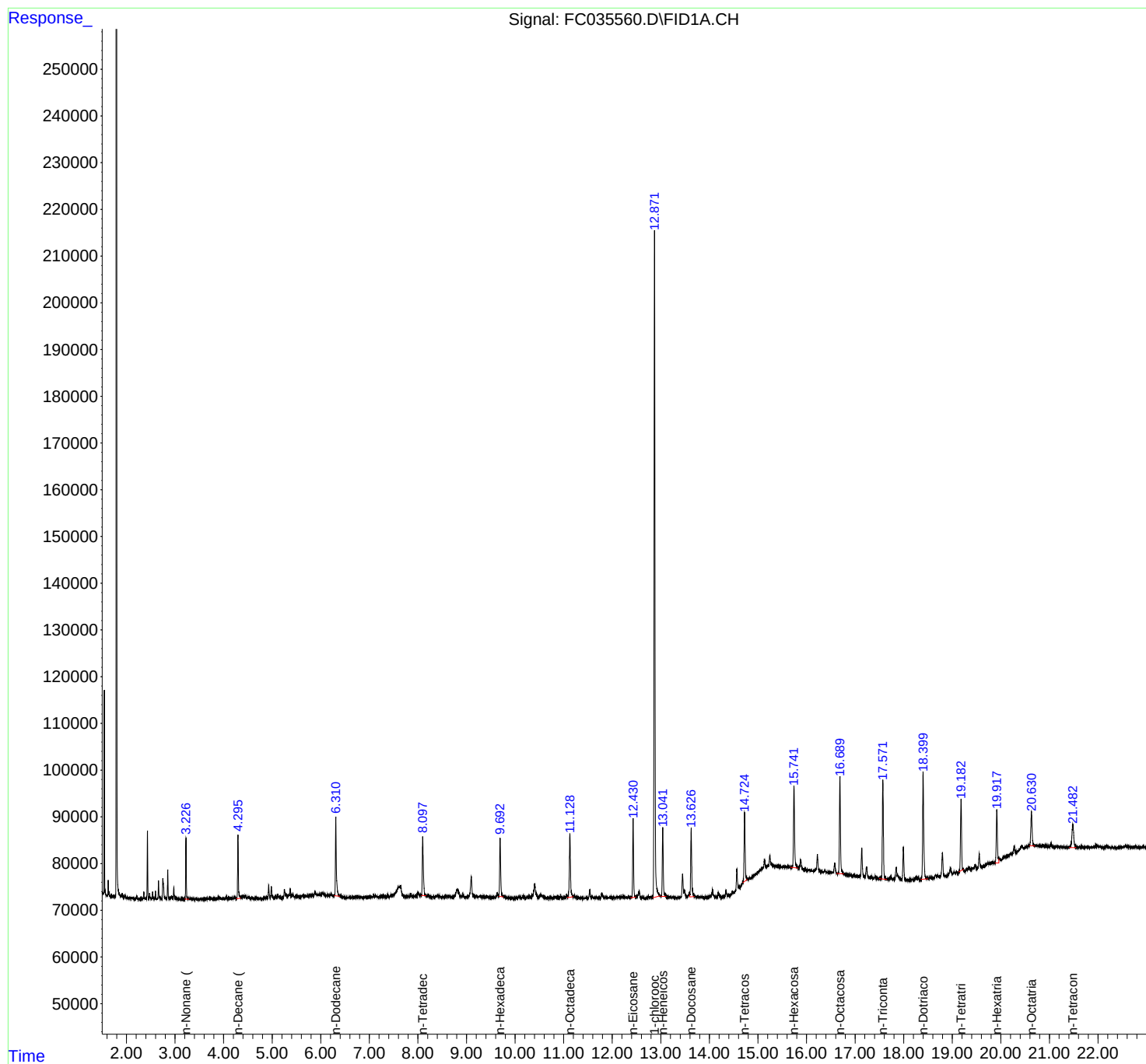
(f)=RT Delta > 1/2 Window

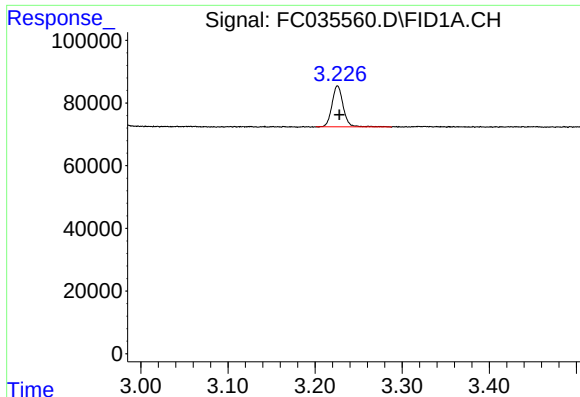
(m)=manual int.

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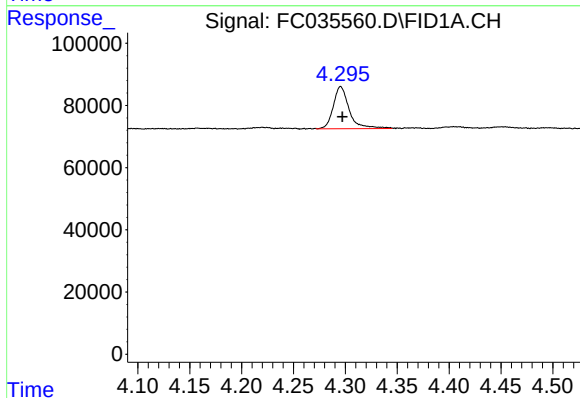
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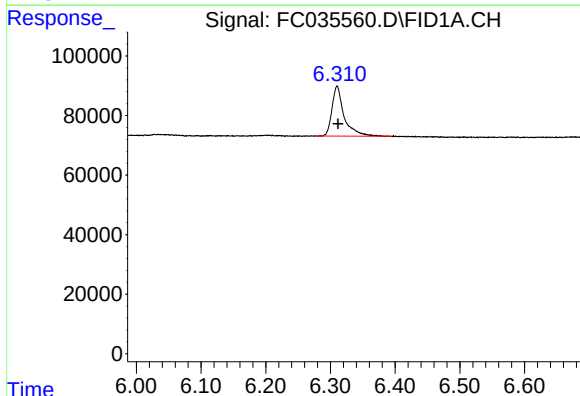
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 117043
Conc: 1.49 ug/ml



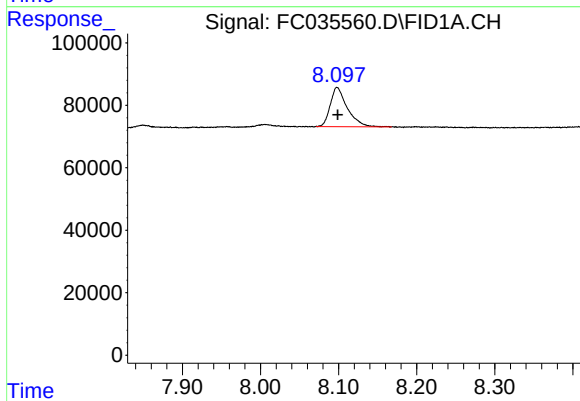
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 145908
Conc: 1.85 ug/ml m



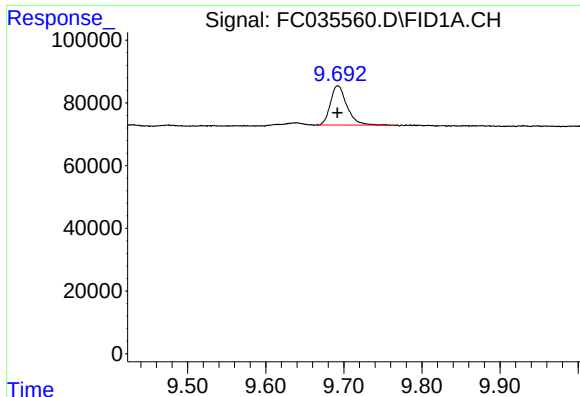
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 220392
Conc: 2.68 ug/ml



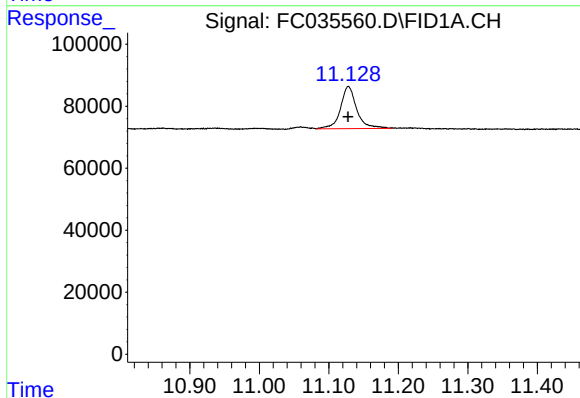
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 189024
Conc: 2.20 ug/ml



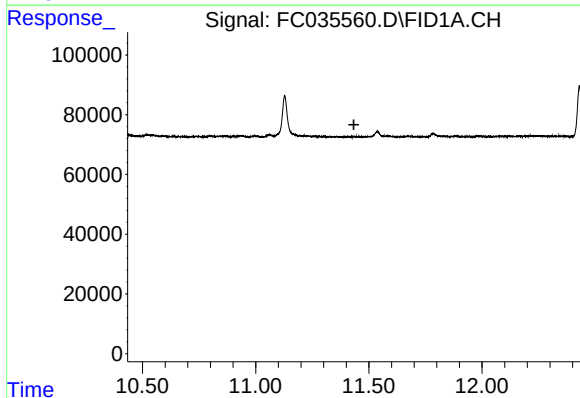
#7 n-Hexadecane (C16)

R.T.: 9.693 min
Delta R.T.: 0.000 min
Response: 183215
Conc: 2.06 ug/ml



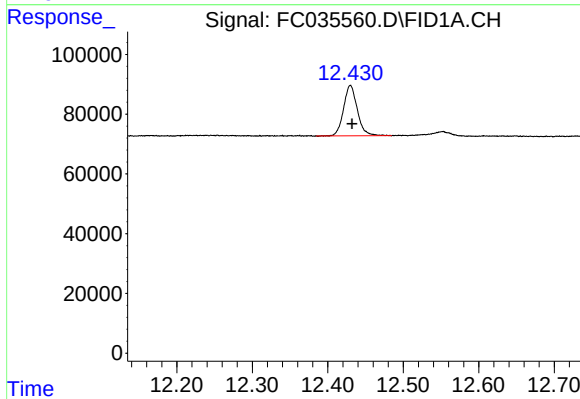
#8 n-Octadecane (C18)

R.T.: 11.128 min
Delta R.T.: 0.000 min
Response: 218670
Conc: 2.33 ug/ml m



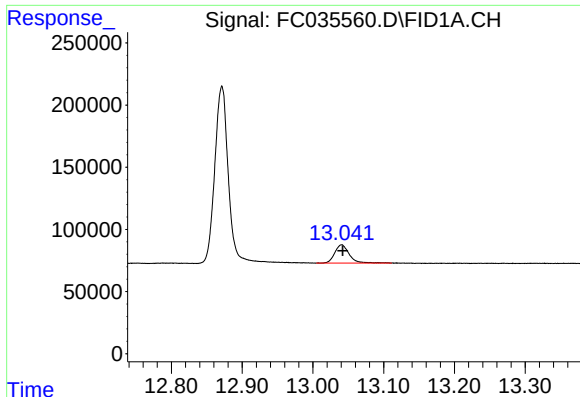
#9 ortho-Terphenyl (SURR)

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



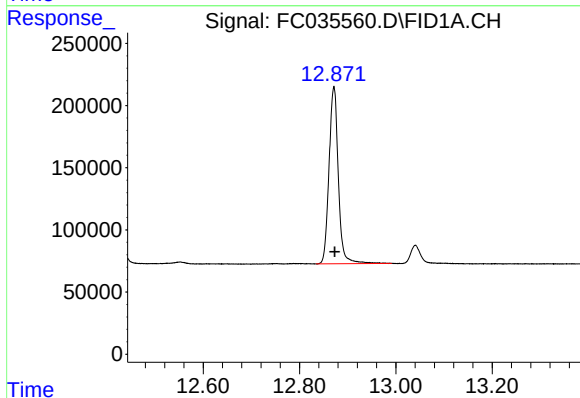
#10 n-Eicosane (C20)

R.T.: 12.430 min
Delta R.T.: -0.002 min
Response: 213918
Conc: 2.35 ug/ml



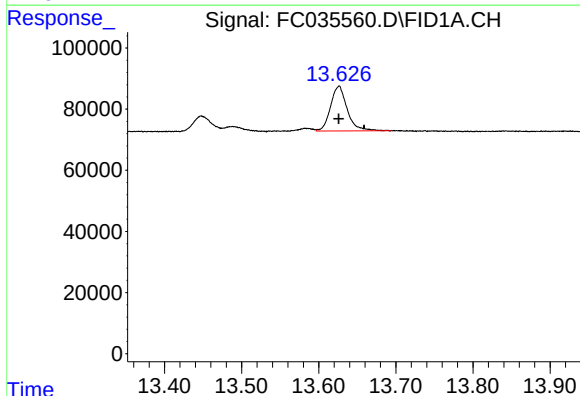
#11 n-Heneicosane (C21)

R.T.: 13.041 min
Delta R.T.: -0.001 min
Response: 206480
Conc: 2.40 ug/ml



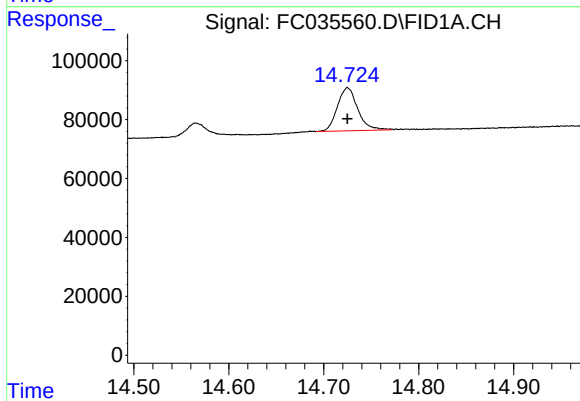
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 1894222
Conc: 25.33 ug/ml



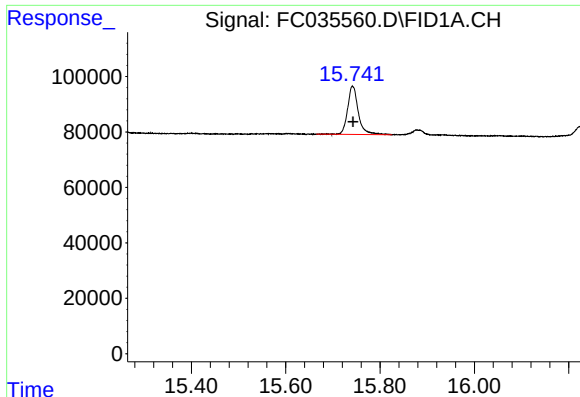
#13 n-Docosane (C22)

R.T.: 13.626 min
Delta R.T.: 0.000 min
Response: 219920
Conc: 2.55 ug/ml



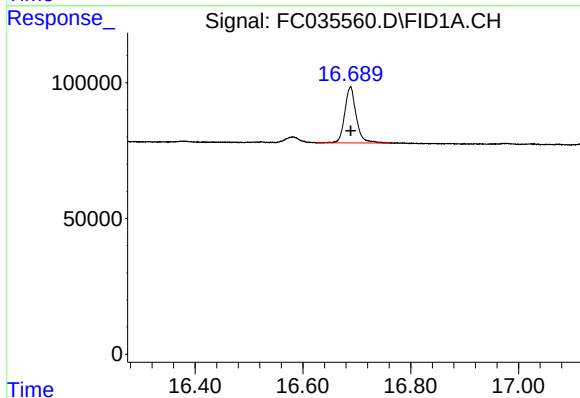
#14 n-Tetracosane (C24)

R.T.: 14.724 min
Delta R.T.: 0.000 min
Response: 218732
Conc: 2.62 ug/ml m



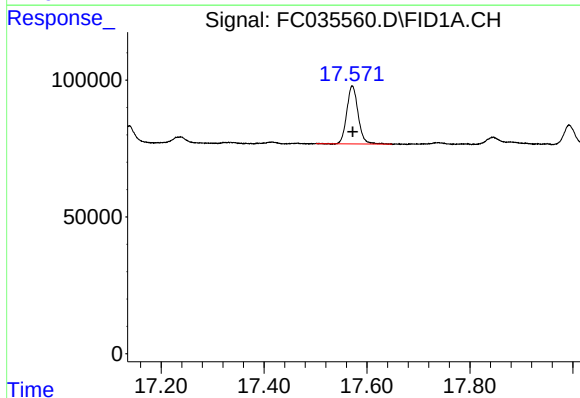
#15 n-Hexacosane (C26)

R.T.: 15.742 min
Delta R.T.: 0.000 min
Response: 273615
Conc: 3.34 ug/ml



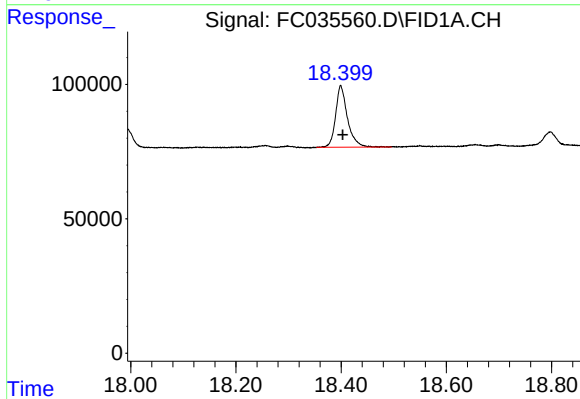
#16 n-Octacosane (C28)

R.T.: 16.688 min
Delta R.T.: -0.001 min
Response: 302771
Conc: 3.64 ug/ml



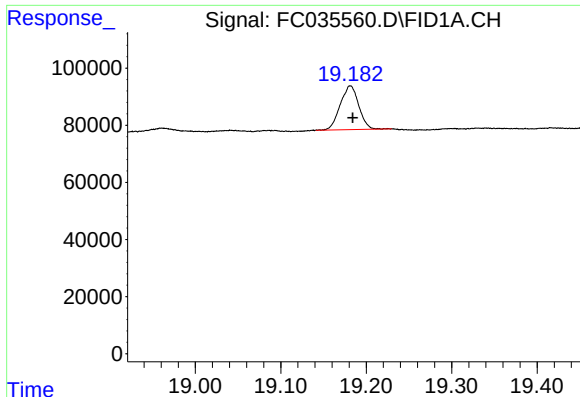
#17 n-Tricontane (C30)

R.T.: 17.572 min
Delta R.T.: 0.000 min
Response: 322613
Conc: 3.90 ug/ml



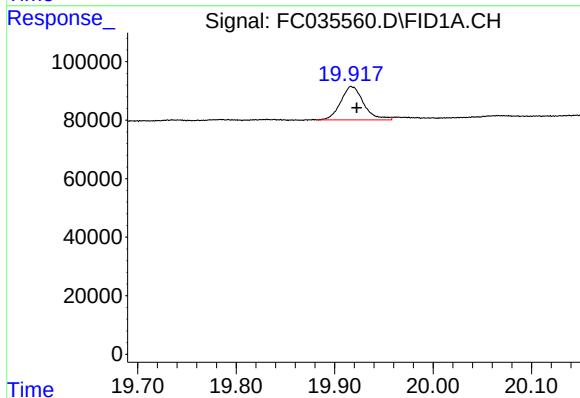
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.004 min
Response: 358234
Conc: 4.01 ug/ml m



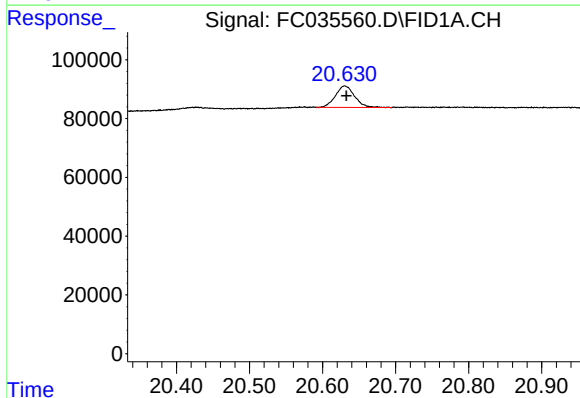
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: -0.003 min
Response: 231502
Conc: 2.88 ug/ml



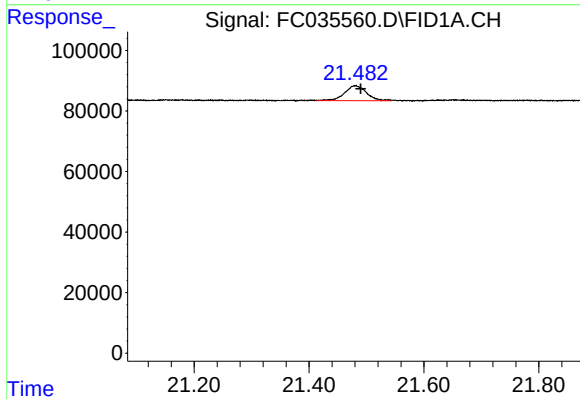
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.006 min
Response: 184662
Conc: 2.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: -0.002 min
Response: 132725
Conc: 1.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.008 min
Response: 131319
Conc: 1.45 ug/ml m