

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012919AL\
 Data File : FC038883.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2019 20:56
 Operator : AJ\SJ
 Sample : K1008-03D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 01:04:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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			
9) S ortho-Terphenyl (SURR)	11.240	3441129	31.878 ug/ml
Spiked Amount 50.000		Recovery =	63.76%
12) S 1-chlorooctadecane (S...	12.689	27705949	350.953 ug/ml
Spiked Amount 50.000		Recovery =	701.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.725	347307	3.557 ug/ml
4) T n-Dodecane (C12)	6.144	837464	9.346 ug/ml
5) T A~2-methylnaphthalene...	6.797	187739	1.957 ug/ml
6) T n-Tetradecane (C14)	7.923	1506601	16.742 ug/ml
7) T n-Hexadecane (C16)	9.512	1611213	17.781 ug/ml
8) T n-Octadecane (C18)	10.945	1320470	14.472 ug/ml
10) T n-Eicosane (C20)	12.280	1002474	10.965 ug/ml
13) T n-Docosane (C22)	13.485	269489	3.020 ug/ml
14) T n-Tetracosane (C24)	14.532	552847	6.261 ug/ml
15) T n-Hexacosane (C26)	15.546	622628	7.157 ug/ml
16) T n-Octacosane (C28)	16.528	231165	2.661 ug/ml
17) T n-Tricontane (C30)	17.380	684393	7.923 ug/ml
18) T n-Dotriacontane (C32)	18.265	208322	2.560 ug/ml
19) T n-Tetratriacontane (C34)	18.988	561669	8.289 ug/ml
20) T n-Hexatriacontane (C36)	19.726	677469	11.334 ug/ml
21) T n-Octatriacontane (C38)	20.427	414083	6.505 ug/ml
22) T n-Tetracontane (C40)	21.220	375612	6.458 ug/ml

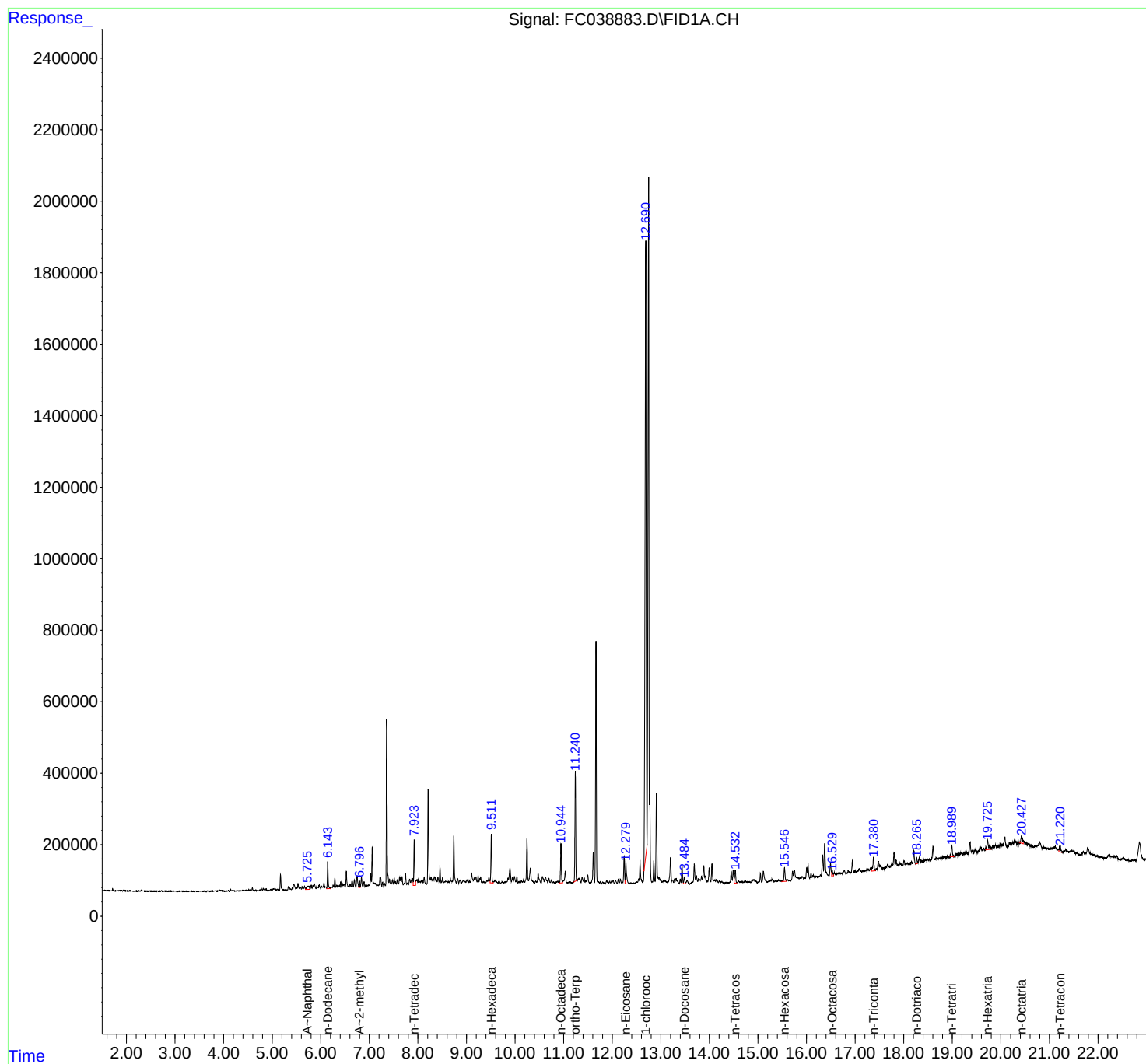
(f)=RT Delta > 1/2 Window

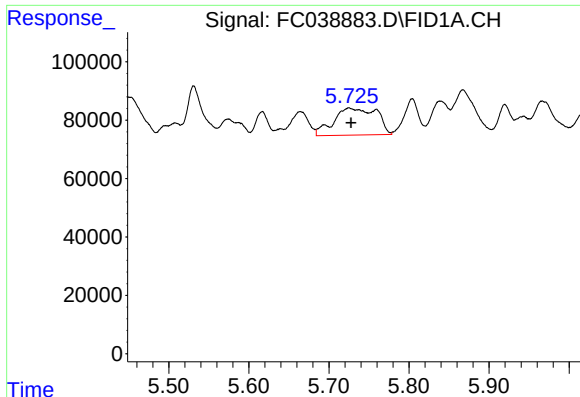
(m)=manual int.

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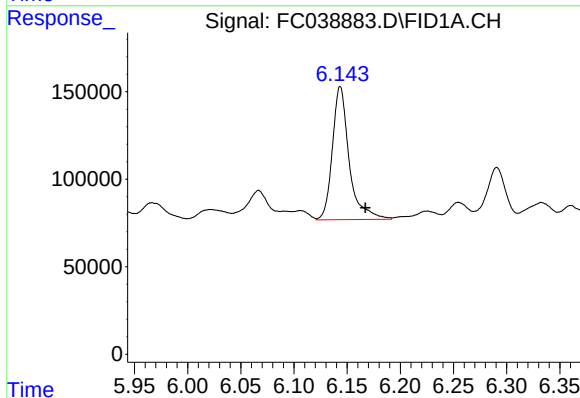
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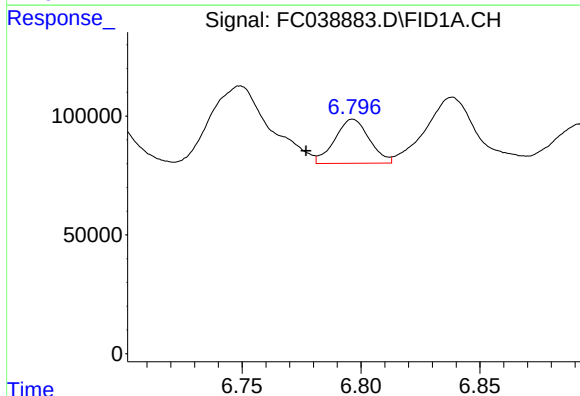
#3 A~Naphthalene (C11.7)

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 347307
Conc: 3.56 ug/ml



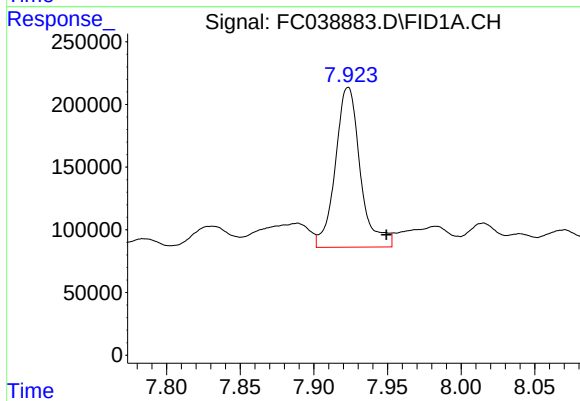
#4 n-Dodecane (C12)

R.T.: 6.144 min
Delta R.T.: -0.024 min
Response: 837464
Conc: 9.35 ug/ml



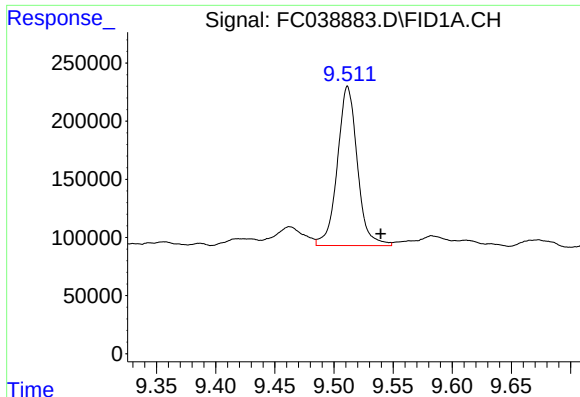
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.797 min
Delta R.T.: 0.020 min
Response: 187739
Conc: 1.96 ug/ml



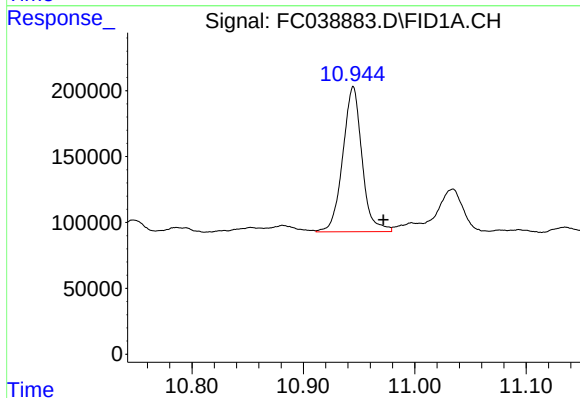
#6 n-Tetradecane (C14)

R.T.: 7.923 min
Delta R.T.: -0.026 min
Response: 1506601
Conc: 16.74 ug/ml



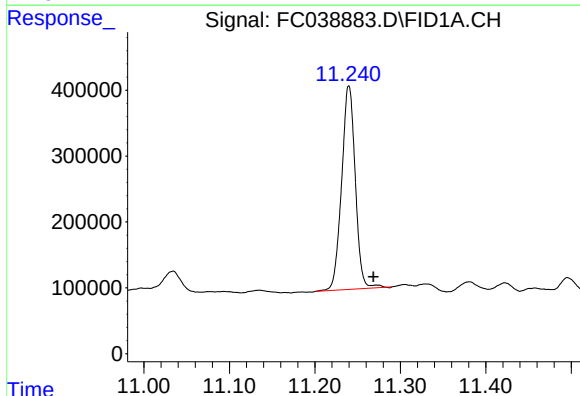
#7 n-Hexadecane (C16)

R.T.: 9.512 min
Delta R.T.: -0.028 min
Response: 1611213
Conc: 17.78 ug/ml



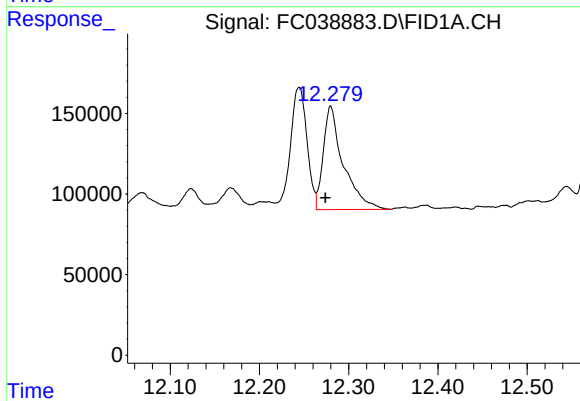
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.027 min
Response: 1320470
Conc: 14.47 ug/ml



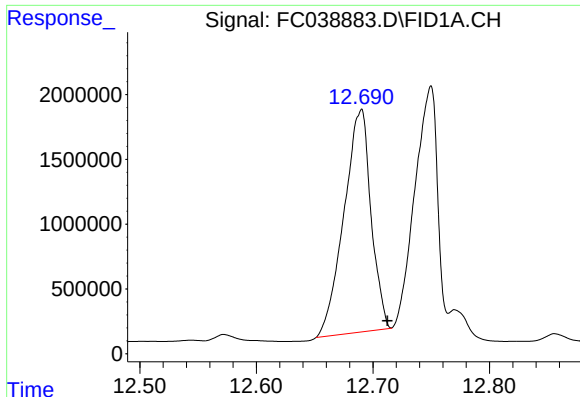
#9 ortho-Terphenyl (SURR)

R.T.: 11.240 min
Delta R.T.: -0.029 min
Response: 3441129
Conc: 31.88 ug/ml



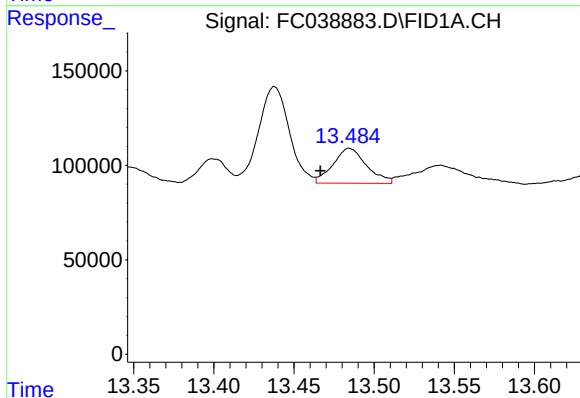
#10 n-Eicosane (C20)

R.T.: 12.280 min
Delta R.T.: 0.006 min
Response: 1002474
Conc: 10.97 ug/ml



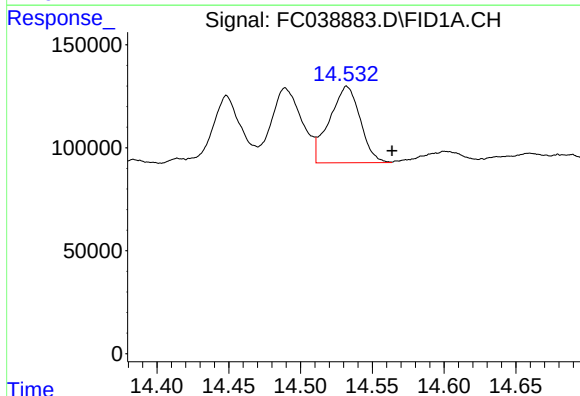
#12 1-chlorooctadecane (SURR)

R.T.: 12.689 min
Delta R.T.: -0.023 min
Response: 27705949
Conc: 350.95 ug/ml



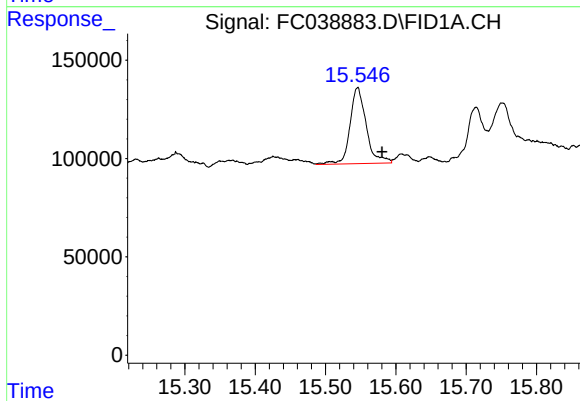
#13 n-Docosane (C22)

R.T.: 13.485 min
Delta R.T.: 0.018 min
Response: 269489
Conc: 3.02 ug/ml



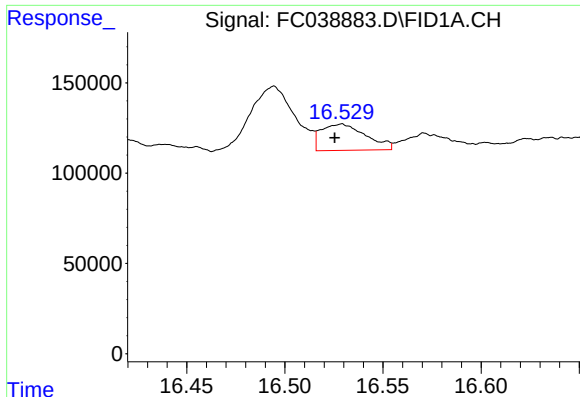
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: -0.032 min
Response: 552847
Conc: 6.26 ug/ml



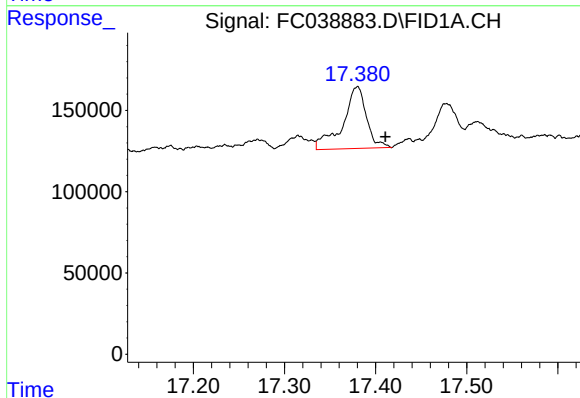
#15 n-Hexacosane (C26)

R.T.: 15.546 min
Delta R.T.: -0.035 min
Response: 622628
Conc: 7.16 ug/ml



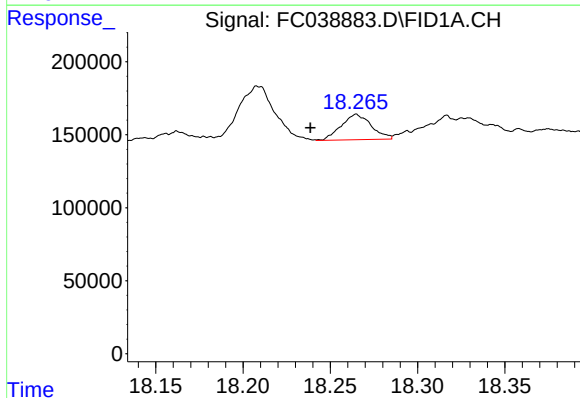
#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: 0.003 min
Response: 231165
Conc: 2.66 ug/ml



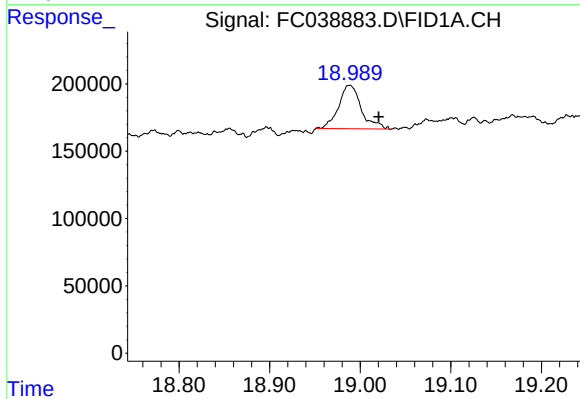
#17 n-Tricontane (C30)

R.T.: 17.380 min
Delta R.T.: -0.031 min
Response: 684393
Conc: 7.92 ug/ml



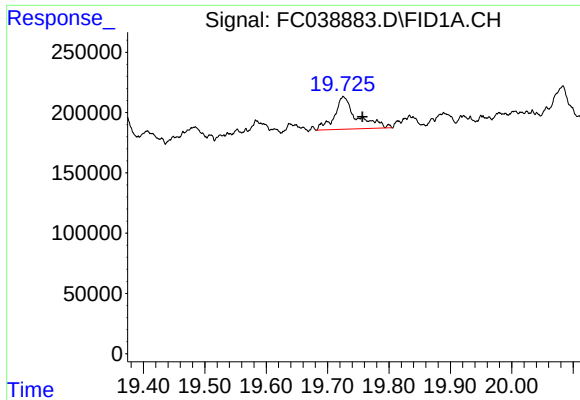
#18 n-Dotriacontane (C32)

R.T.: 18.265 min
Delta R.T.: 0.026 min
Response: 208322
Conc: 2.56 ug/ml



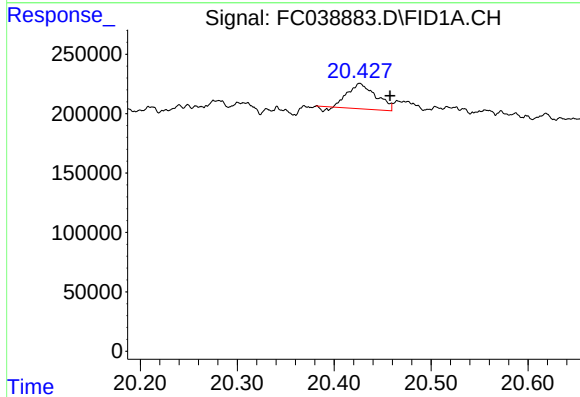
#19 n-Tetratriacontane (C34)

R.T.: 18.988 min
Delta R.T.: -0.032 min
Response: 561669
Conc: 8.29 ug/ml



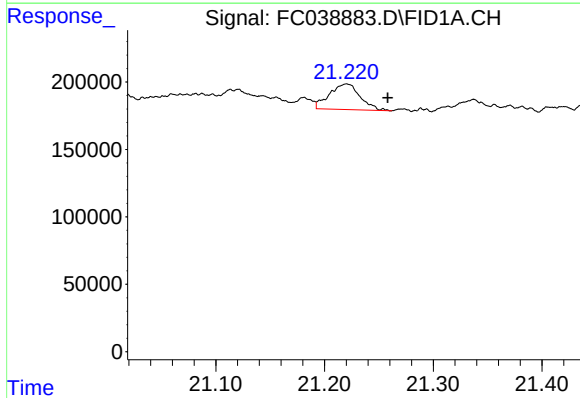
#20 n-Hexatriacontane (C36)

R.T.: 19.726 min
Delta R.T.: -0.031 min
Response: 677469
Conc: 11.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.427 min
Delta R.T.: -0.031 min
Response: 414083
Conc: 6.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.220 min
Delta R.T.: -0.038 min
Response: 375612
Conc: 6.46 ug/ml