

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039114.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 00:18
 Operator : AJ\SJ
 Sample : K1343-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 02:44:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.228	3612268	23.104 ug/ml
Spiked Amount 50.000		Recovery =	46.21%
12) S 1-chlorooctadecane (S...	12.666	12756988	108.191 ug/ml
Spiked Amount 50.000		Recovery =	216.38%
Target Compounds			
4) T n-Dodecane (C12)	6.133	531002	5.026 ug/ml
5) T A~2-methylnaphthalene...	6.737	248698	2.237 ug/ml
6) T n-Tetradecane (C14)	7.912	696816	6.399 ug/ml
7) T n-Hexadecane (C16)	9.500	952845	8.471 ug/ml
8) T n-Octadecane (C18)	10.932	705555	6.026 ug/ml
10) T n-Eicosane (C20)	12.231	516785	4.339 ug/ml
11) T n-Heneicosane (C21)	12.841	361648	3.073 ug/ml
13) T n-Docosane (C22)	13.424	321649	2.729 ug/ml
14) T n-Tetracosane (C24)	14.518	316833	2.687 ug/ml
15) T n-Hexacosane (C26)	15.533	355464	3.057 ug/ml
16) T n-Octacosane (C28)	16.480	343310	2.946 ug/ml
17) T n-Tricontane (C30)	17.364	243126	2.095 ug/ml
18) T n-Dotriacontane (C32)	18.196	335760	3.087 ug/ml
19) T n-Tetratriacontane (C34)	18.973	291099	3.143 ug/ml
20) T n-Hexatriacontane (C36)	19.711	469638	5.913 ug/ml
21) T n-Octatriacontane (C38)	20.410	377254	5.137 ug/ml
22) T n-Tetracontane (C40)	21.190	349674	4.686 ug/ml

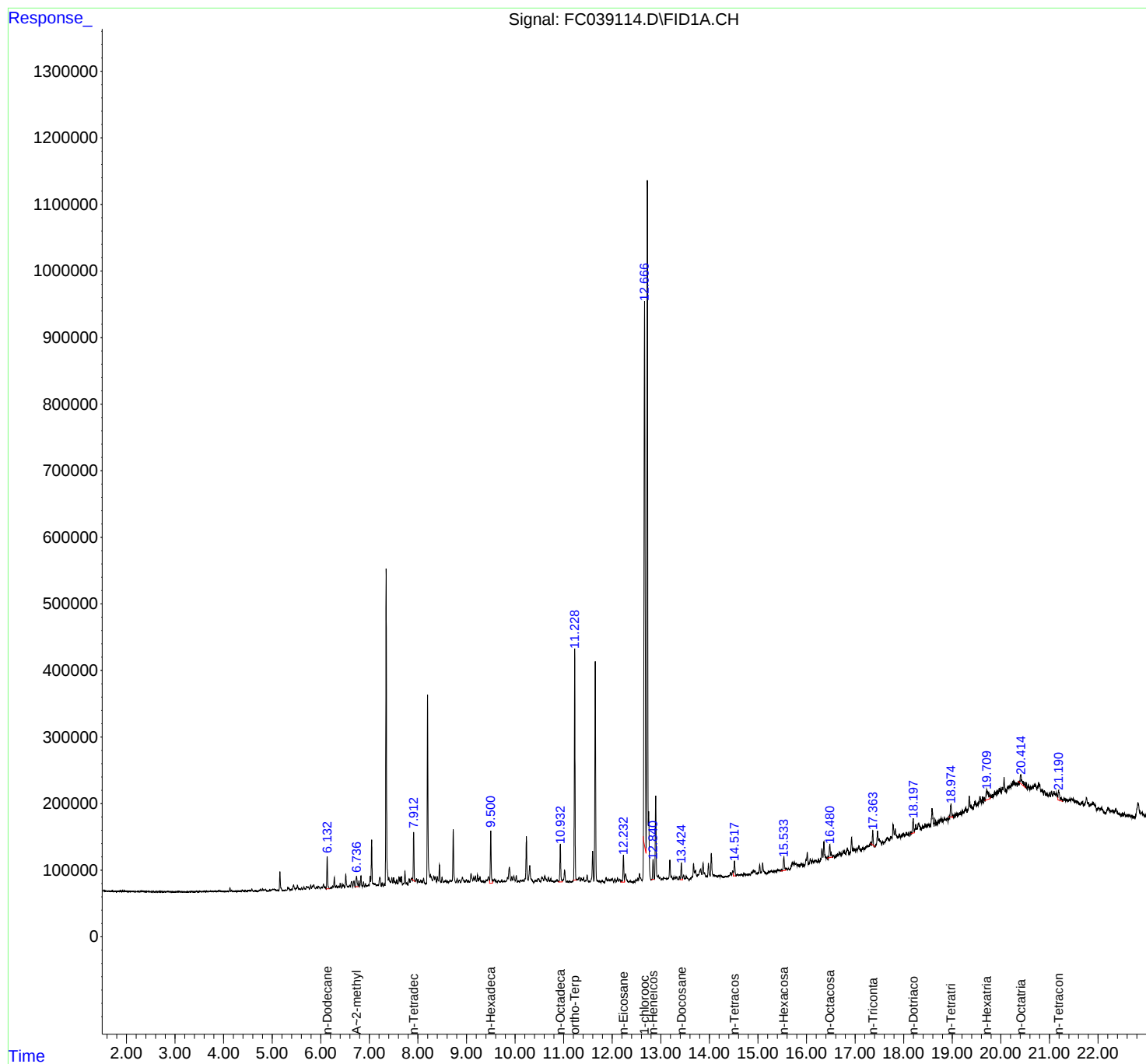
(f)=RT Delta > 1/2 Window

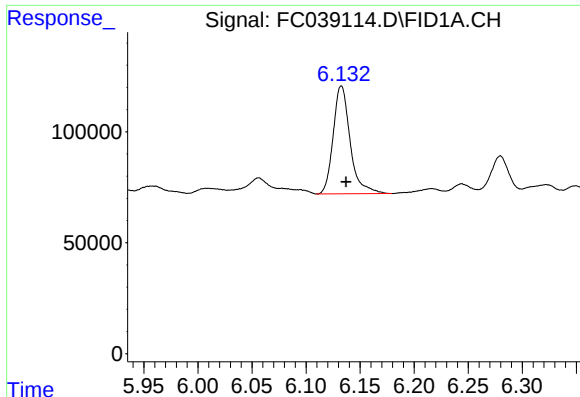
(m)=manual int.

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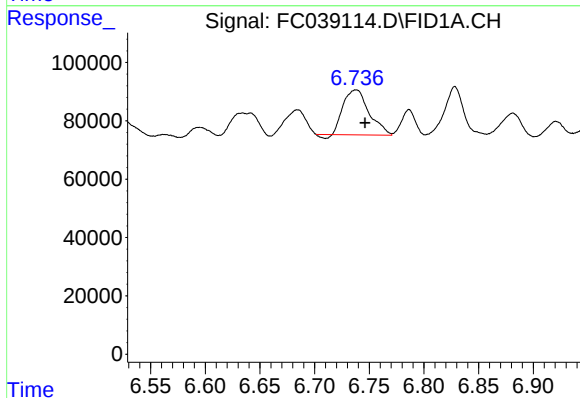
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Signal Info : 20M x 0.18mm x 0.18um





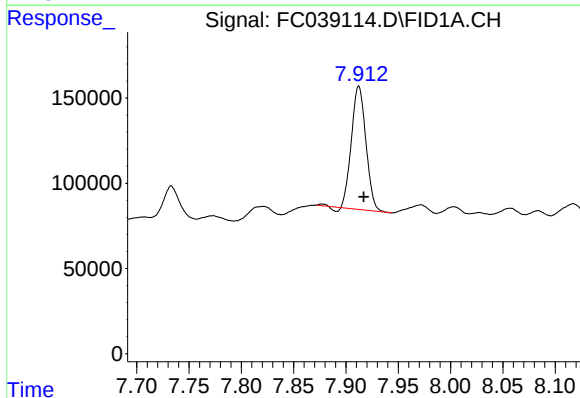
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 531002
Conc: 5.03 ug/ml



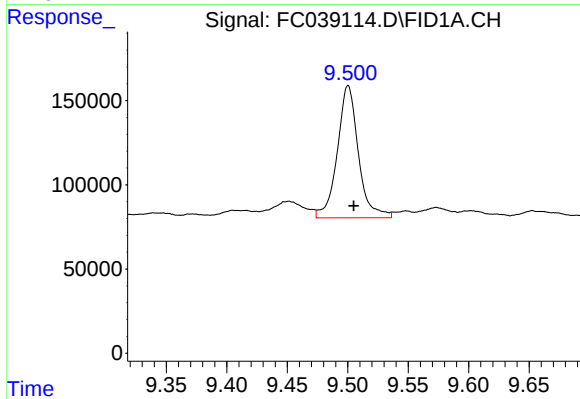
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 248698
Conc: 2.24 ug/ml



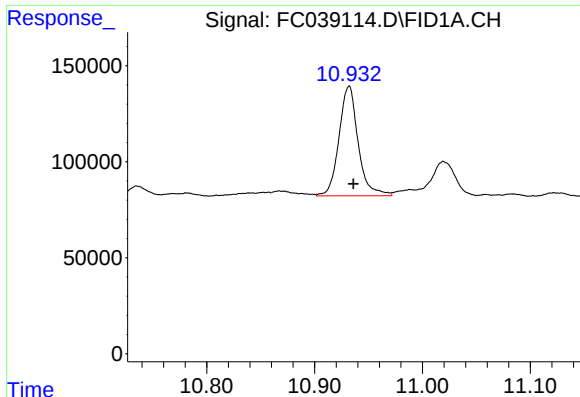
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 696816
Conc: 6.40 ug/ml



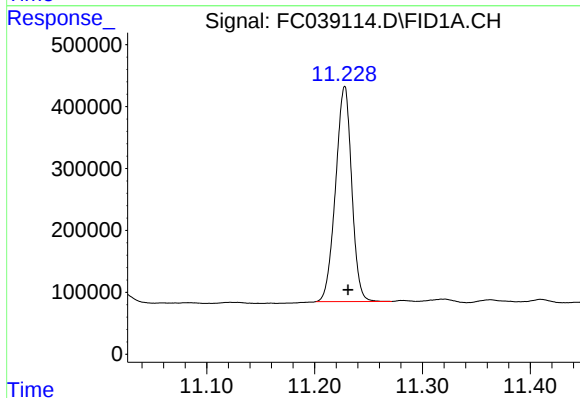
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 952845
Conc: 8.47 ug/ml



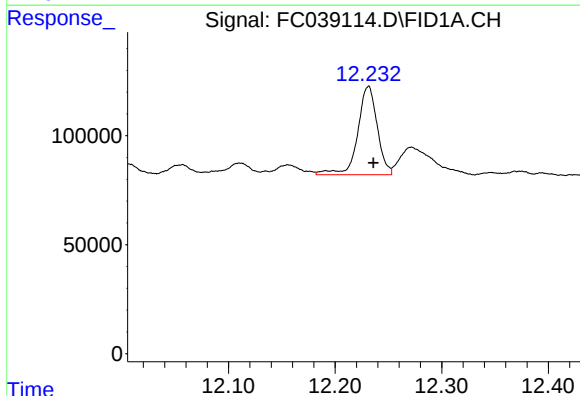
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: -0.004 min
Response: 705555
Conc: 6.03 ug/ml



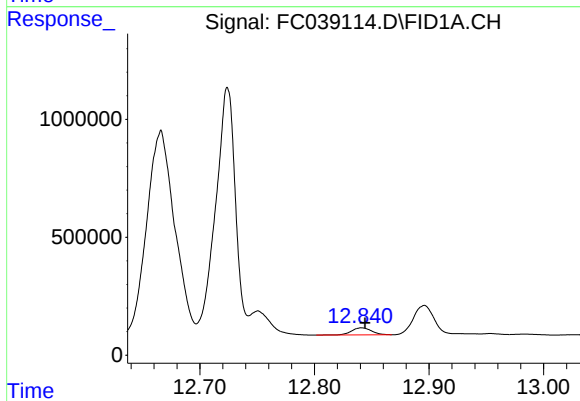
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 3612268
Conc: 23.10 ug/ml



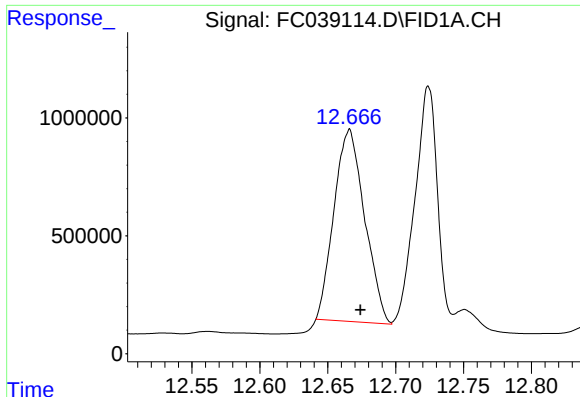
#10 n-Eicosane (C20)

R.T.: 12.231 min
Delta R.T.: -0.005 min
Response: 516785
Conc: 4.34 ug/ml



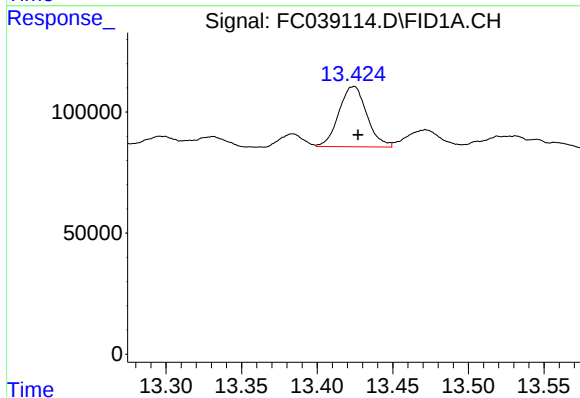
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.003 min
Response: 361648
Conc: 3.07 ug/ml



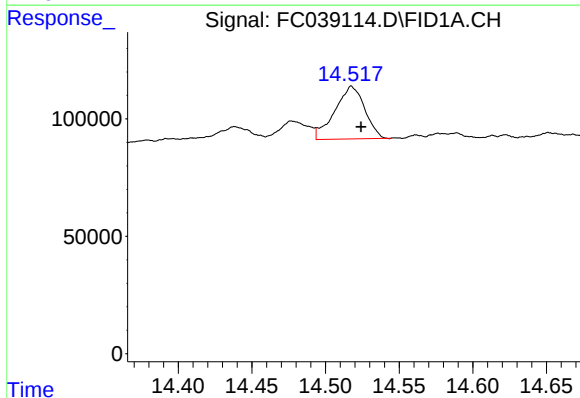
#12 1-chlorooctadecane (SURR)

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 12756988
Conc: 108.19 ug/ml



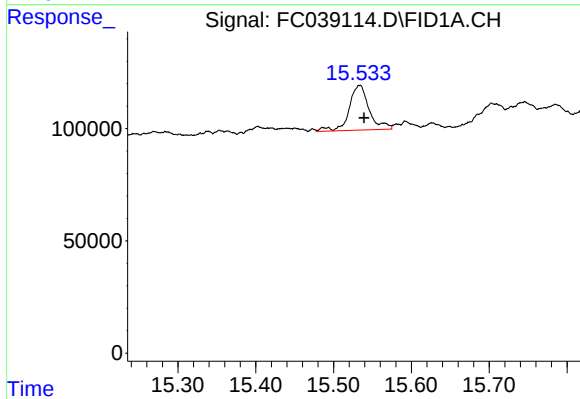
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: -0.003 min
Response: 321649
Conc: 2.73 ug/ml



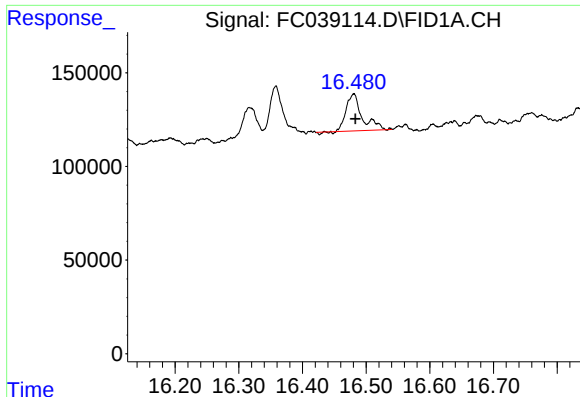
#14 n-Tetracosane (C24)

R.T.: 14.518 min
Delta R.T.: -0.006 min
Response: 316833
Conc: 2.69 ug/ml



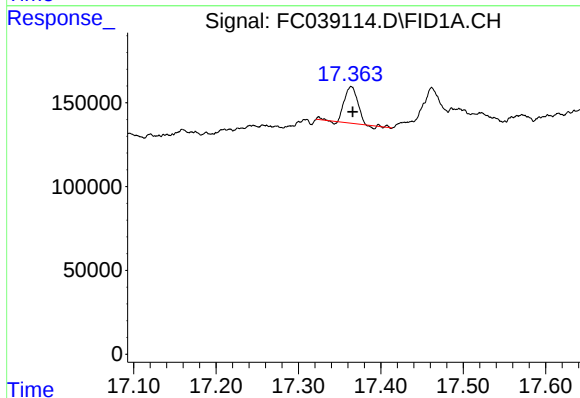
#15 n-Hexacosane (C26)

R.T.: 15.533 min
Delta R.T.: -0.006 min
Response: 355464
Conc: 3.06 ug/ml



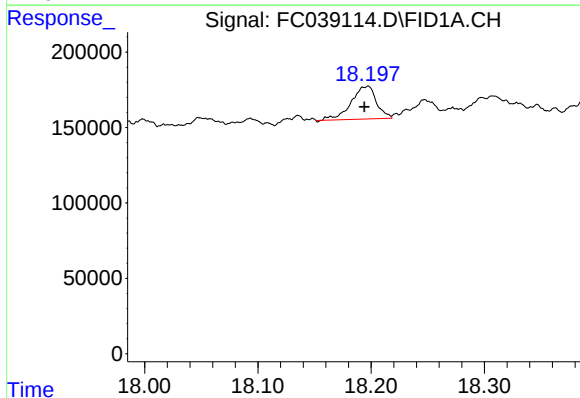
#16 n-Octacosane (C28)

R.T.: 16.480 min
Delta R.T.: -0.003 min
Response: 343310
Conc: 2.95 ug/ml



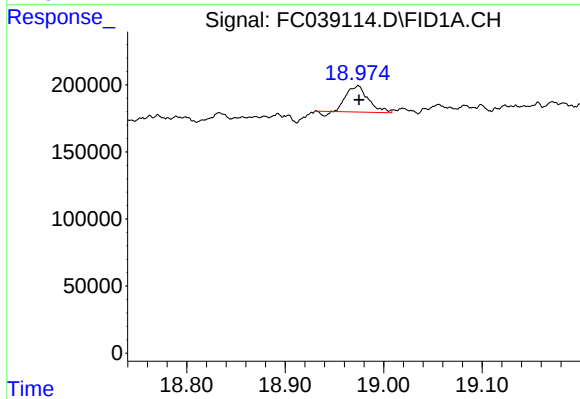
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: -0.002 min
Response: 243126
Conc: 2.09 ug/ml



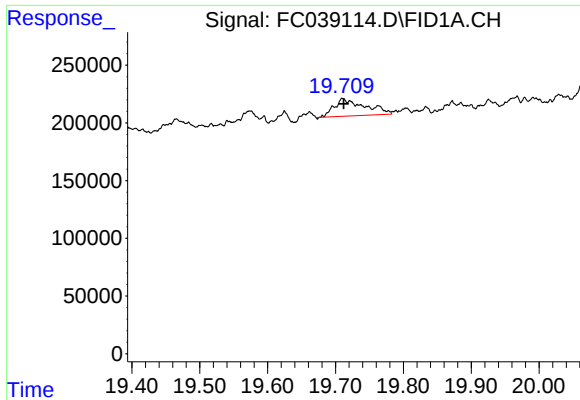
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.002 min
Response: 335760
Conc: 3.09 ug/ml



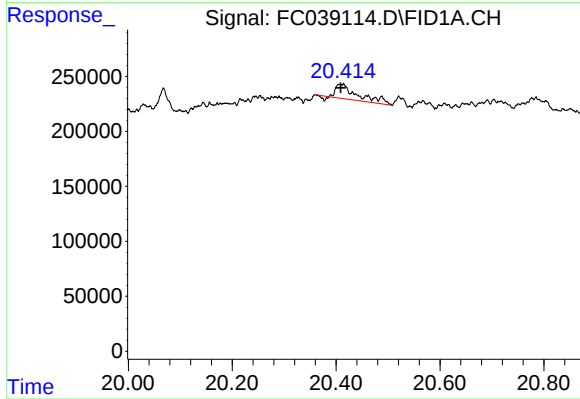
#19 n-Tetratriacontane (C34)

R.T.: 18.973 min
Delta R.T.: -0.002 min
Response: 291099
Conc: 3.14 ug/ml



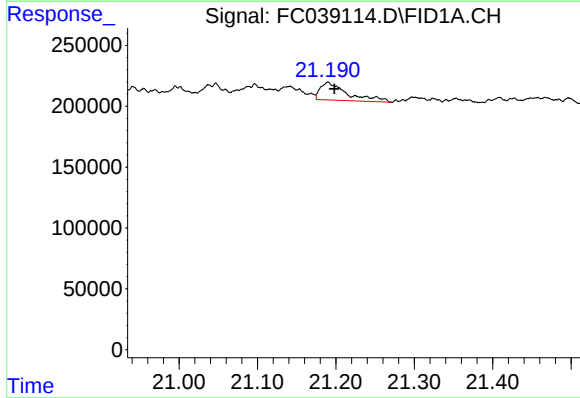
#20 n-Hexatriacontane (C36)

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 469638
Conc: 5.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: 0.001 min
Response: 377254
Conc: 5.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.190 min
Delta R.T.: -0.008 min
Response: 349674
Conc: 4.69 ug/ml