

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039334.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2019 22:12
 Operator : AJ\SJ
 Sample : K1344-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 03:25:23 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)	11.187	3689571	23.599 ug/ml
Spiked Amount 50.000		Recovery =	47.20%
12) S 1-chlorooctadecane (S...	12.695	26002672	220.527 ug/ml
Spiked Amount 50.000		Recovery =	441.05%
Target Compounds			
4) T n-Dodecane (C12)	6.098	348469	3.298 ug/ml
5) T A~2-methylnaphthalene...	6.750	89210	0.802 ug/ml
6) T n-Tetradecane (C14)	7.933	257085	2.361 ug/ml
7) T n-Hexadecane (C16)	9.463	1301846	11.574 ug/ml
8) T n-Octadecane (C18)	10.894	1048982	8.960 ug/ml
10) T n-Eicosane (C20)	12.249	180536	1.516 ug/ml
11) T n-Heneicosane (C21)	12.859	3189159	27.099 ug/ml
13) T n-Docosane (C22)	13.431	135615	1.151 ug/ml
14) T n-Tetracosane (C24)	14.479	519275	4.403 ug/ml
15) T n-Hexacosane (C26)	15.558	73059	0.628 ug/ml
16) T n-Octacosane (C28)	16.475	262187	2.250 ug/ml
17) T n-Tricontane (C30)	17.366	112646	0.971 ug/ml
18) T n-Dotriacontane (C32)	18.208	1009464	9.282 ug/ml
19) T n-Tetratriacontane (C34)	18.936	2834346	30.603 ug/ml
20) T n-Hexatriacontane (C36)	19.675	3739792	47.083 ug/ml
21) T n-Octatriacontane (C38)	20.426	1829351	24.908 ug/ml
22) T n-Tetracontane (C40)	21.149	1751015	23.467 ug/ml

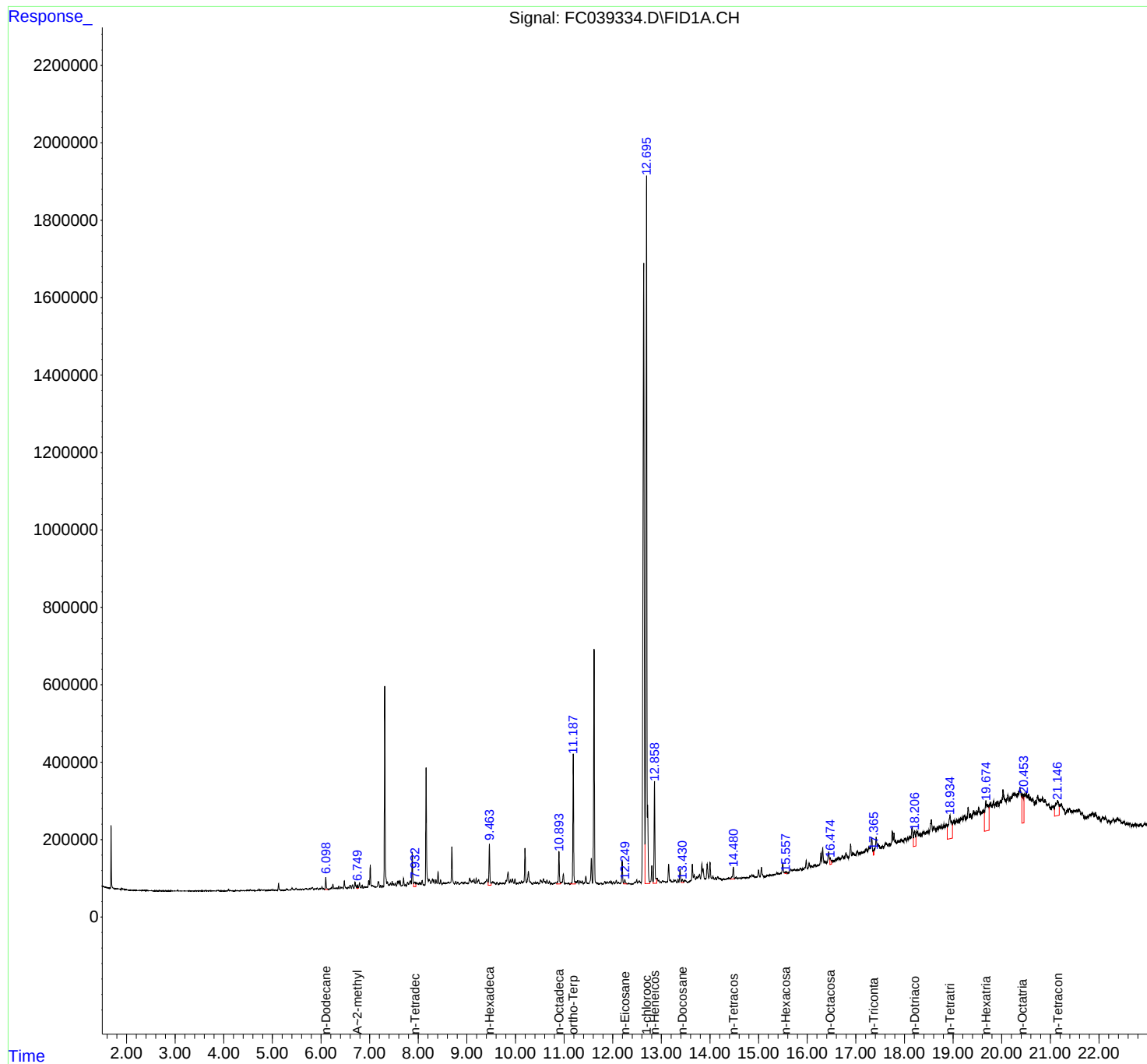
(f)=RT Delta > 1/2 Window

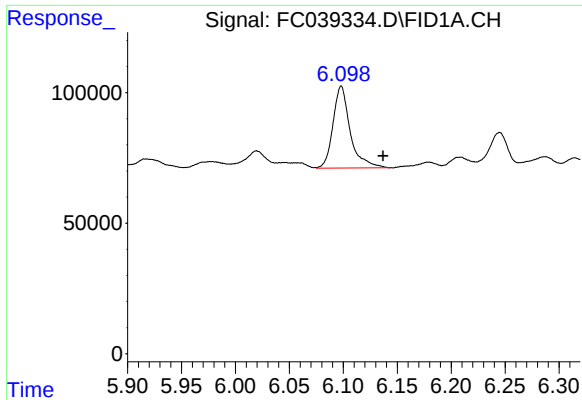
(m)=manual int.

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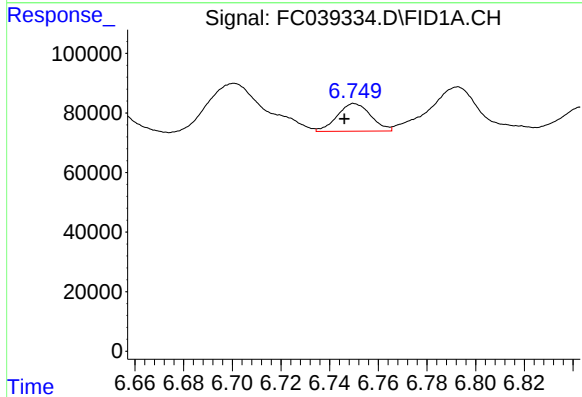
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





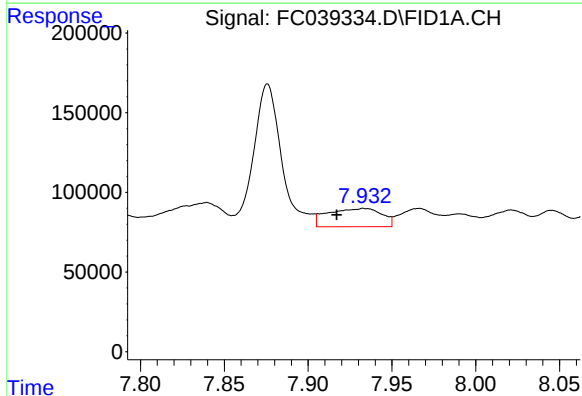
#4 n-Dodecane (C12)

R.T.: 6.098 min
Delta R.T.: -0.039 min
Response: 348469
Conc: 3.30 ug/ml



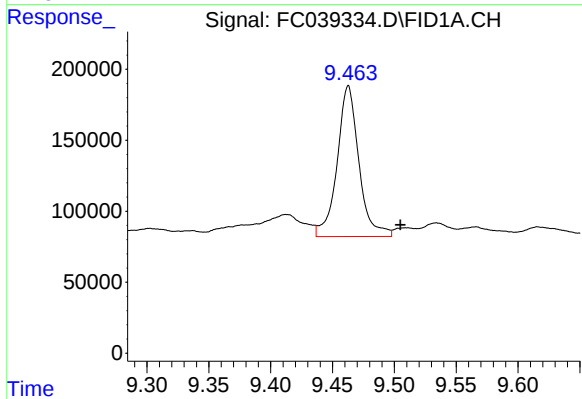
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 89210
Conc: 0.80 ug/ml



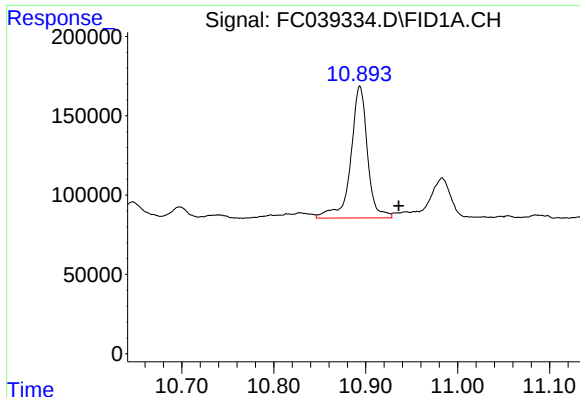
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: 0.016 min
Response: 257085
Conc: 2.36 ug/ml



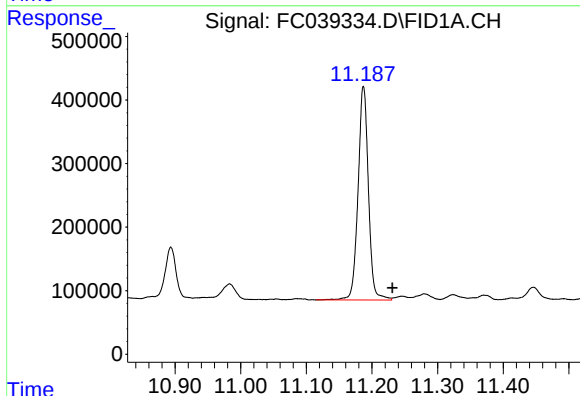
#7 n-Hexadecane (C16)

R.T.: 9.463 min
Delta R.T.: -0.042 min
Response: 1301846
Conc: 11.57 ug/ml



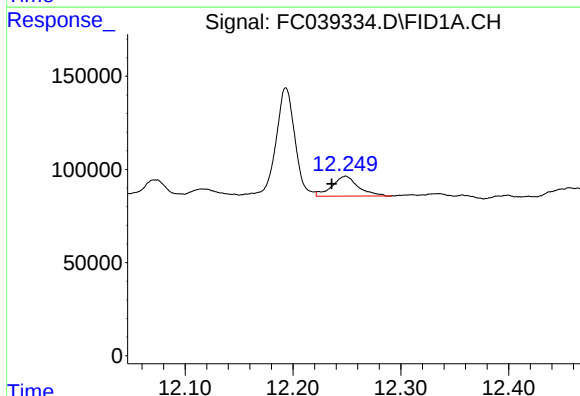
#8 n-Octadecane (C18)

R.T.: 10.894 min
Delta R.T.: -0.042 min
Response: 1048982
Conc: 8.96 ug/ml



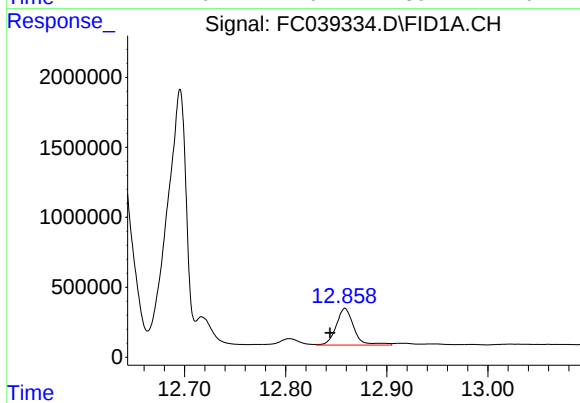
#9 ortho-Terphenyl (SURR)

R.T.: 11.187 min
Delta R.T.: -0.044 min
Response: 3689571
Conc: 23.60 ug/ml



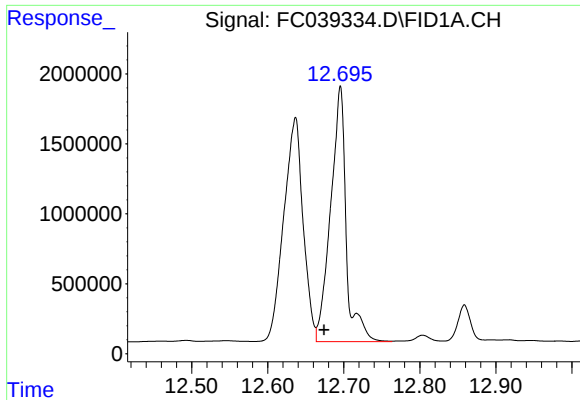
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: 0.013 min
Response: 180536
Conc: 1.52 ug/ml



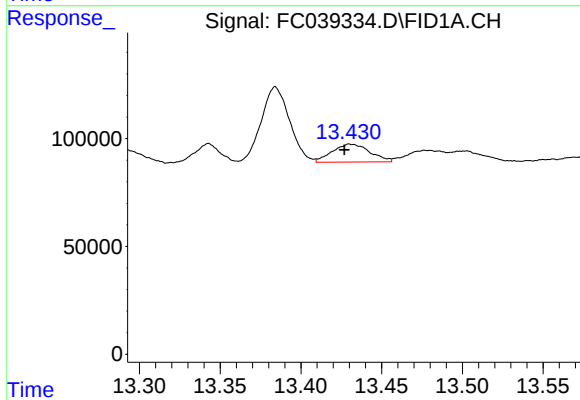
#11 n-Heneicosane (C21)

R.T.: 12.859 min
Delta R.T.: 0.015 min
Response: 3189159
Conc: 27.10 ug/ml



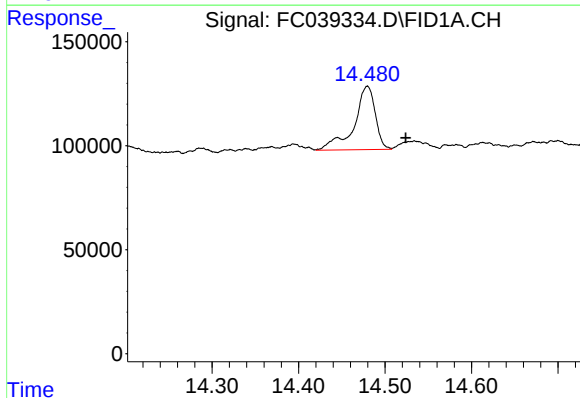
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: 0.021 min
Response: 26002672
Conc: 220.53 ug/ml



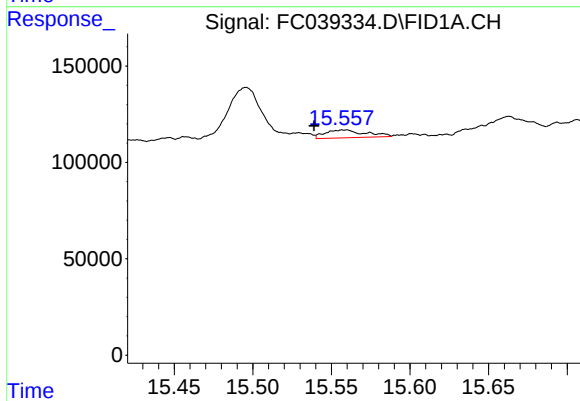
#13 n-Docosane (C22)

R.T.: 13.431 min
Delta R.T.: 0.004 min
Response: 135615
Conc: 1.15 ug/ml



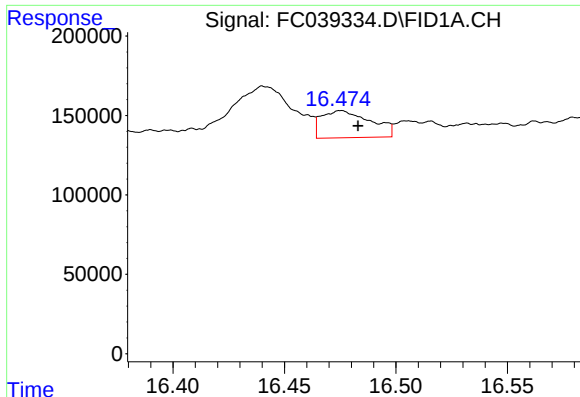
#14 n-Tetracosane (C24)

R.T.: 14.479 min
Delta R.T.: -0.045 min
Response: 519275
Conc: 4.40 ug/ml



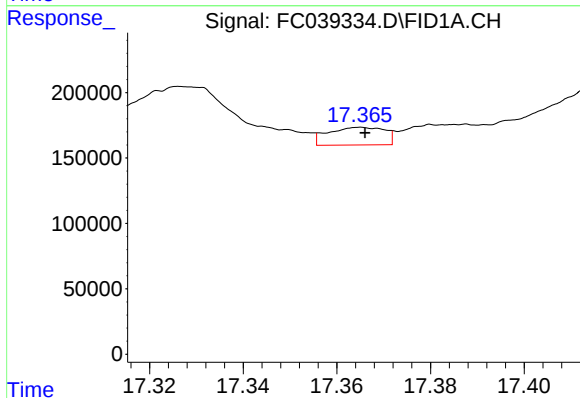
#15 n-Hexacosane (C26)

R.T.: 15.558 min
Delta R.T.: 0.019 min
Response: 73059
Conc: 0.63 ug/ml



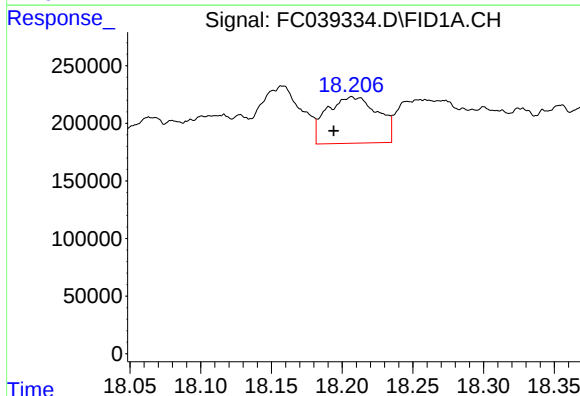
#16 n-Octacosane (C28)

R.T.: 16.475 min
Delta R.T.: -0.008 min
Response: 262187
Conc: 2.25 ug/ml



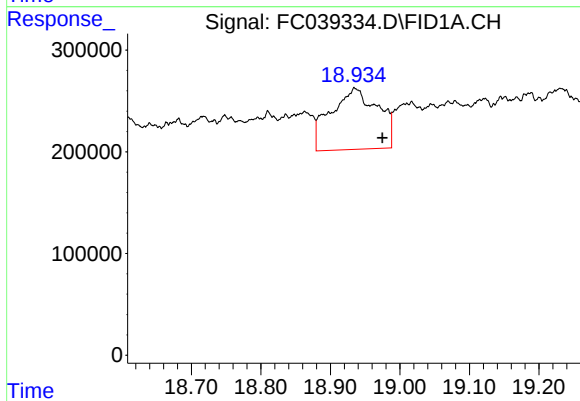
#17 n-Tricontane (C30)

R.T.: 17.366 min
Delta R.T.: 0.000 min
Response: 112646
Conc: 0.97 ug/ml



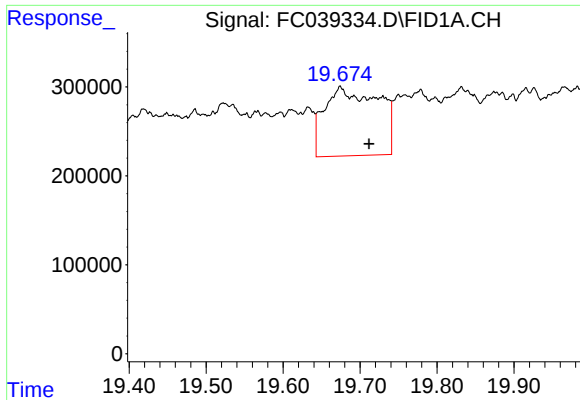
#18 n-Dotriacontane (C32)

R.T.: 18.208 min
Delta R.T.: 0.014 min
Response: 1009464
Conc: 9.28 ug/ml



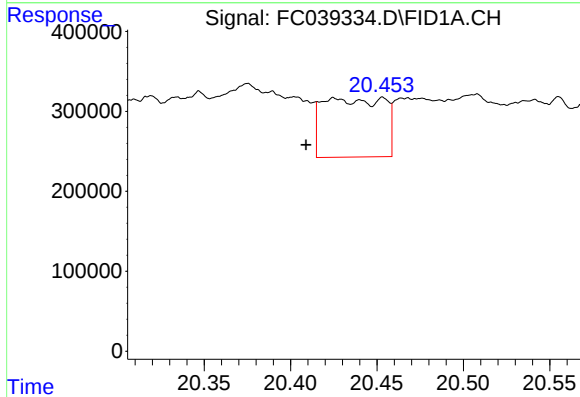
#19 n-Tetratriacontane (C34)

R.T.: 18.936 min
Delta R.T.: -0.039 min
Response: 2834346
Conc: 30.60 ug/ml



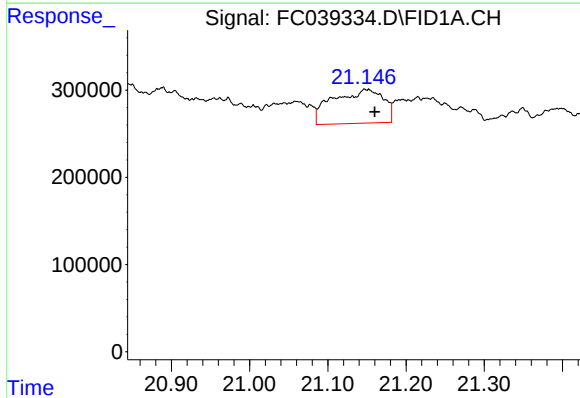
#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: -0.037 min
Response: 3739792
Conc: 47.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.426 min
Delta R.T.: 0.017 min
Response: 1829351
Conc: 24.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.149 min
Delta R.T.: -0.011 min
Response: 1751015
Conc: 23.47 ug/ml