

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039921.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2019 23:49
 Operator : AJ\SJ
 Sample : K1685-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AU-05-031419-B

Integration File: autoint1.e
 Quant Time: Mar 18 00:47:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.141	4559140	27.105 ug/ml
Spiked Amount 50.000		Recovery =	54.21%
12) S 1-chlorooctadecane (S...	12.610	78914536	625.601 ug/ml
Spiked Amount 50.000		Recovery =	1251.20%
Target Compounds			
6) T n-Tetradecane (C14)	7.835	136318	1.070 ug/ml
7) T n-Hexadecane (C16)	9.420	99742	0.770 ug/ml
8) T n-Octadecane (C18)	10.849	96352	0.716 ug/ml
10) T n-Eicosane (C20)	12.202	268379	2.058 ug/ml
11) T n-Heneicosane (C21)	12.817	6901713	54.420 ug/ml
13) T n-Docosane (C22)	13.384	177113	1.406 ug/ml
14) T n-Tetracosane (C24)	14.431	205240	1.642 ug/ml
15) T n-Hexacosane (C26)	15.507	86814	0.696 ug/ml
16) T n-Octacosane (C28)	16.426	40378	0.302 ug/ml
17) T n-Tricontane (C30)	17.328	161538	1.101 ug/ml
18) T n-Dotriacontane (C32)	18.144	140606	1.047 ug/ml
19) T n-Tetratriacontane (C34)	18.909	279245	2.455 ug/ml
20) T n-Hexatriacontane (C36)	19.640	1082876	11.228 ug/ml
21) T n-Octatriacontane (C38)	20.355	1897169	20.663 ug/ml
22) T n-Tetracontane (C40)	21.160	75234	0.829 ug/ml

(f)=RT Delta > 1/2 Window

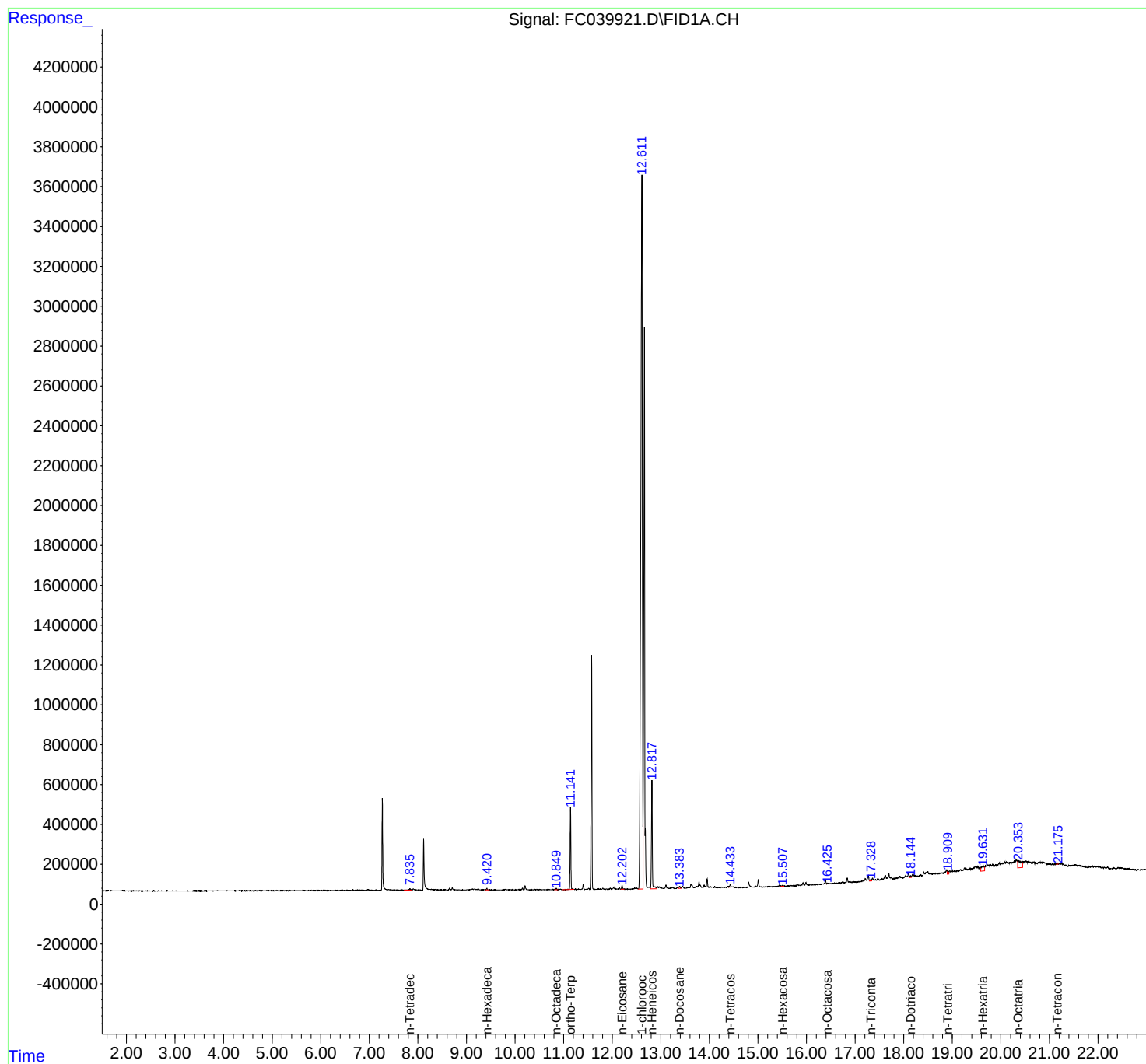
(m)=manual int.

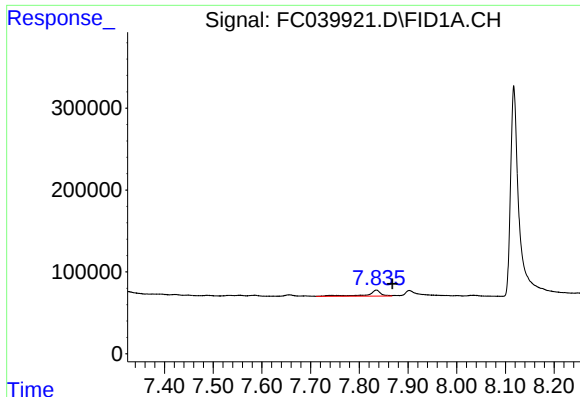
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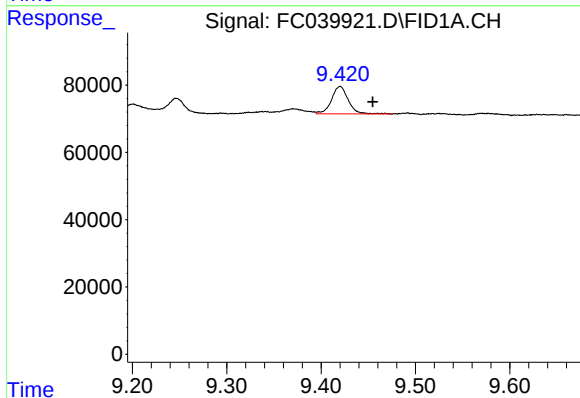




#6 n-Tetradecane (C14)

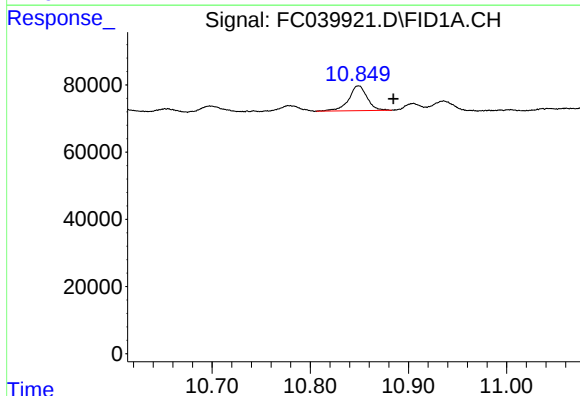
R.T.: 7.835 min
Delta R.T.: -0.033 min
Response: 136318
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :
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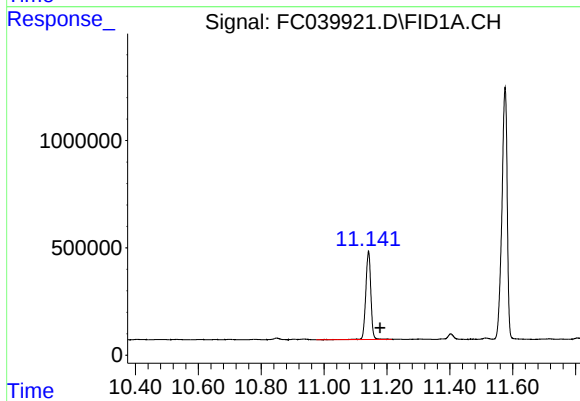
#7 n-Hexadecane (C16)

R.T.: 9.420 min
Delta R.T.: -0.035 min
Response: 99742
Conc: 0.77 ug/ml



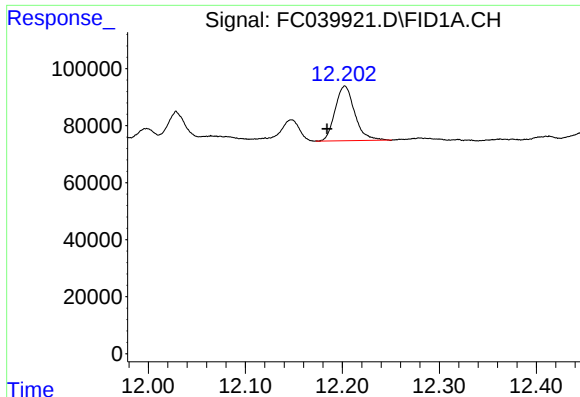
#8 n-Octadecane (C18)

R.T.: 10.849 min
Delta R.T.: -0.036 min
Response: 96352
Conc: 0.72 ug/ml



#9 ortho-Terphenyl (SURR)

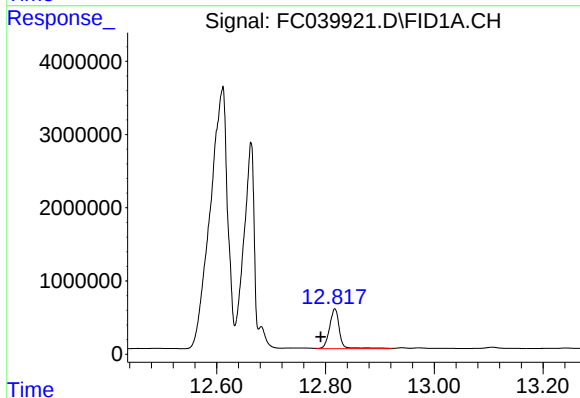
R.T.: 11.141 min
Delta R.T.: -0.037 min
Response: 4559140
Conc: 27.11 ug/ml



#10 n-Eicosane (C20)

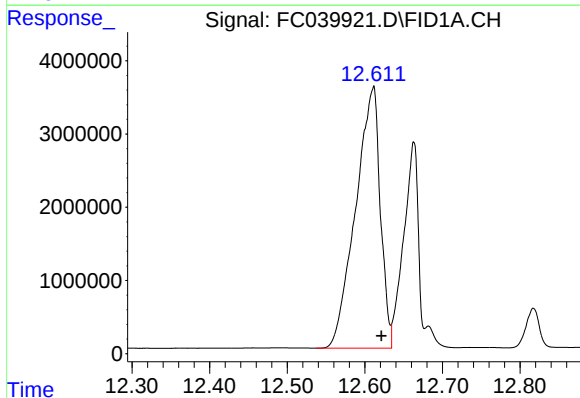
R.T.: 12.202 min
Delta R.T.: 0.018 min
Response: 268379
Conc: 2.06 ug/ml

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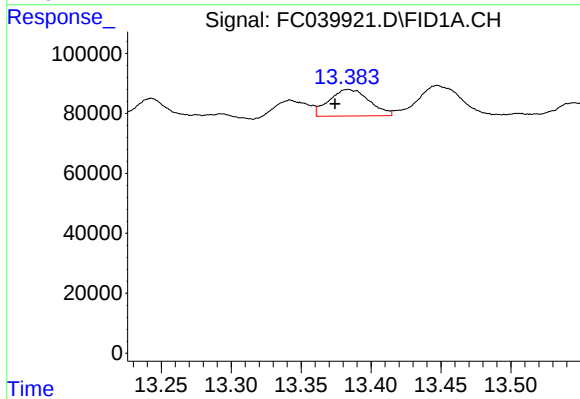
#11 n-Heneicosane (C21)

R.T.: 12.817 min
Delta R.T.: 0.026 min
Response: 6901713
Conc: 54.42 ug/ml



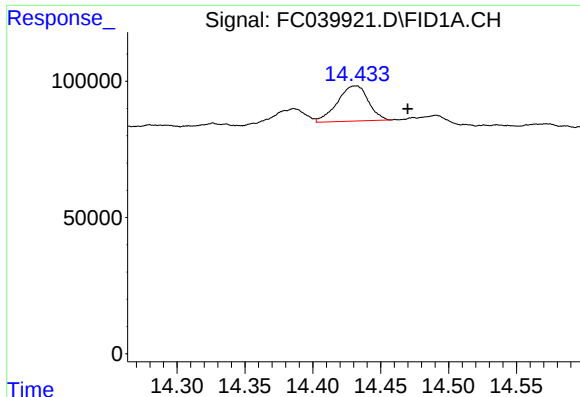
#12 1-chlorooctadecane (SURR)

R.T.: 12.610 min
Delta R.T.: -0.011 min
Response: 78914536
Conc: 625.60 ug/ml



#13 n-Docosane (C22)

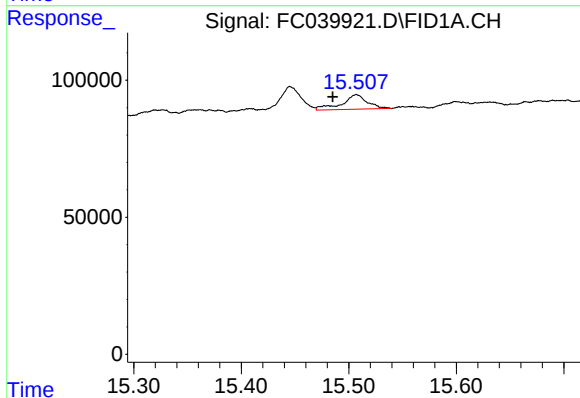
R.T.: 13.384 min
Delta R.T.: 0.010 min
Response: 177113
Conc: 1.41 ug/ml



#14 n-Tetracosane (C24)

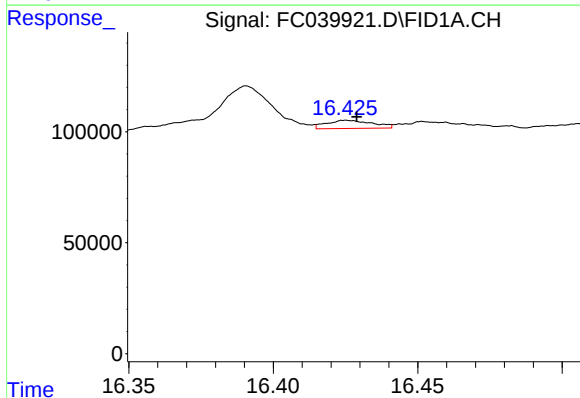
R.T.: 14.431 min
Delta R.T.: -0.039 min
Response: 205240
Conc: 1.64 ug/ml

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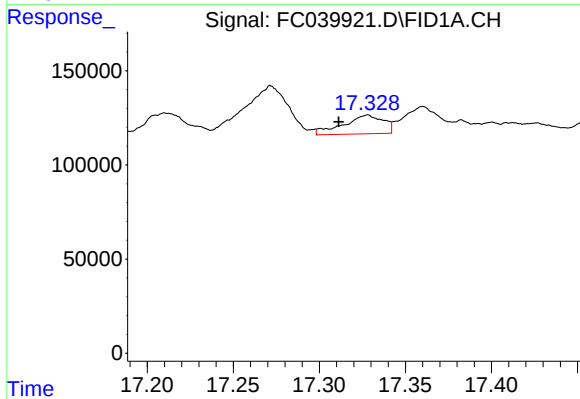
#15 n-Hexacosane (C26)

R.T.: 15.507 min
Delta R.T.: 0.022 min
Response: 86814
Conc: 0.70 ug/ml



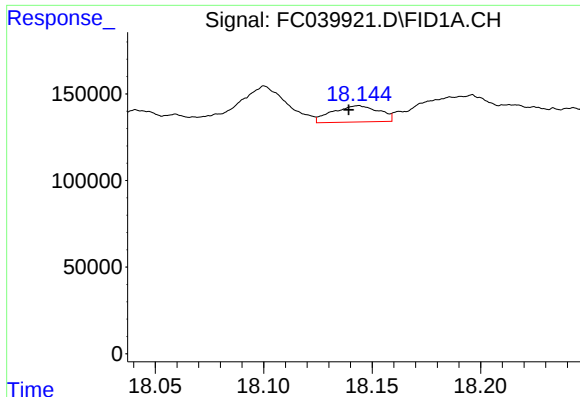
#16 n-Octacosane (C28)

R.T.: 16.426 min
Delta R.T.: -0.003 min
Response: 40378
Conc: 0.30 ug/ml



#17 n-Tricontane (C30)

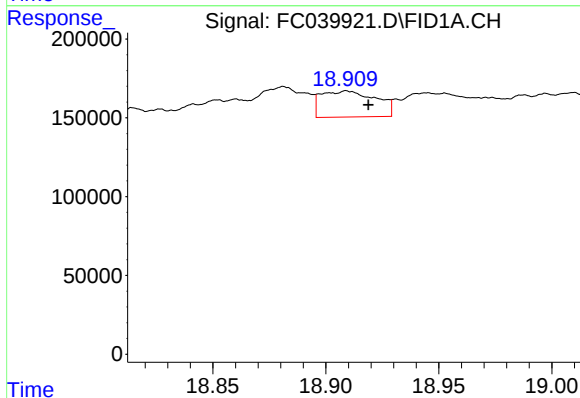
R.T.: 17.328 min
Delta R.T.: 0.017 min
Response: 161538
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

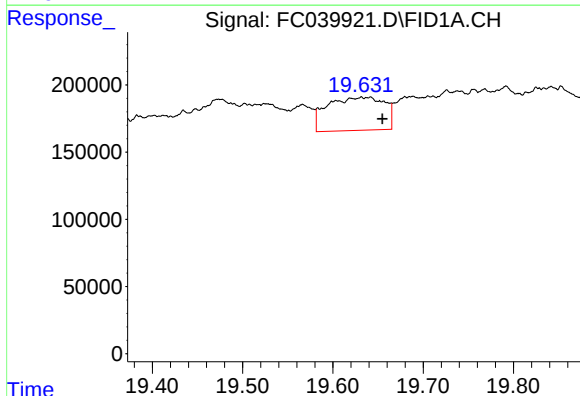
R.T.: 18.144 min
Delta R.T.: 0.005 min
Response: 140606
Conc: 1.05 ug/ml

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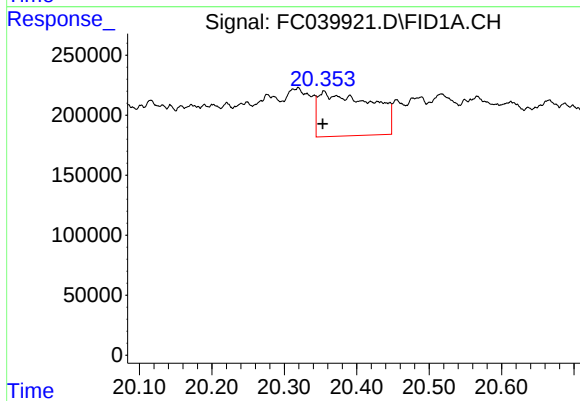
#19 n-Tetratriacontane (C34)

R.T.: 18.909 min
Delta R.T.: -0.010 min
Response: 279245
Conc: 2.46 ug/ml



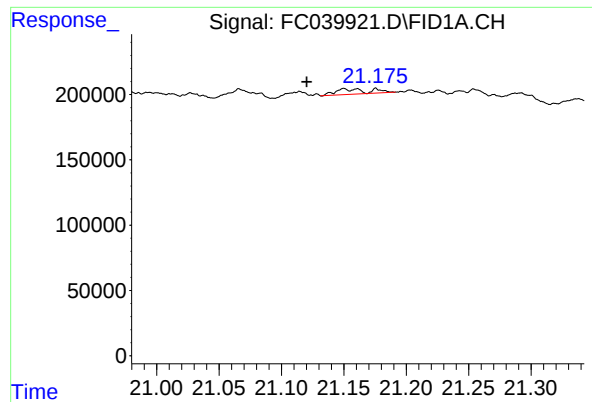
#20 n-Hexatriacontane (C36)

R.T.: 19.640 min
Delta R.T.: -0.015 min
Response: 1082876
Conc: 11.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.355 min
Delta R.T.: 0.002 min
Response: 1897169
Conc: 20.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.160 min
Delta R.T.: 0.040 min
Response: 75234
Conc: 0.83 ug/ml

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