

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053815.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 15:19
 Operator : DD\AJ
 Sample : M2437-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 02:12:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.529	5108613	36.899 ug/ml
Spiked Amount 50.000		Recovery =	73.80%
12) S 1-chlorooctadecane (S...	12.970	4936653	44.261 ug/ml
Spiked Amount 50.000		Recovery =	88.52%
Target Compounds			
2) T n-Decane (C10)	4.354	165731	1.400 ug/ml
3) T A~Naphthalene (C11.7)	5.941	176803	1.357 ug/ml
4) T n-Dodecane (C12)	6.371	101237	0.837 ug/ml
6) T n-Tetradecane (C14)	8.227	220527	1.810 ug/ml
7) T n-Hexadecane (C16)	9.780	119011	0.972 ug/ml
10) T n-Eicosane (C20)	12.529	192178	1.452 ug/ml
11) T n-Heneicosane (C21)	13.151	374691	2.821 ug/ml
13) T n-Docosane (C22)	13.749	916757	6.892 ug/ml
14) T n-Tetracosane (C24)	14.808	2604644	19.513 ug/ml
15) T n-Hexacosane (C26)	15.816	265925	2.011 ug/ml
16) T n-Octacosane (C28)	16.811	693860	5.300 ug/ml
17) T n-Tricontane (C30)	17.702	170609	1.308 ug/ml
18) T n-Dotriacontane (C32)	18.474f	523734	4.151 ug/ml
19) T n-Tetratriacontane (C34)	19.359	96972	0.796 ug/ml
20) T n-Hexatriacontane (C36)	20.023	194857	1.667 ug/ml
22) T n-Tetracontane (C40)	21.653	105704	1.061 ug/ml

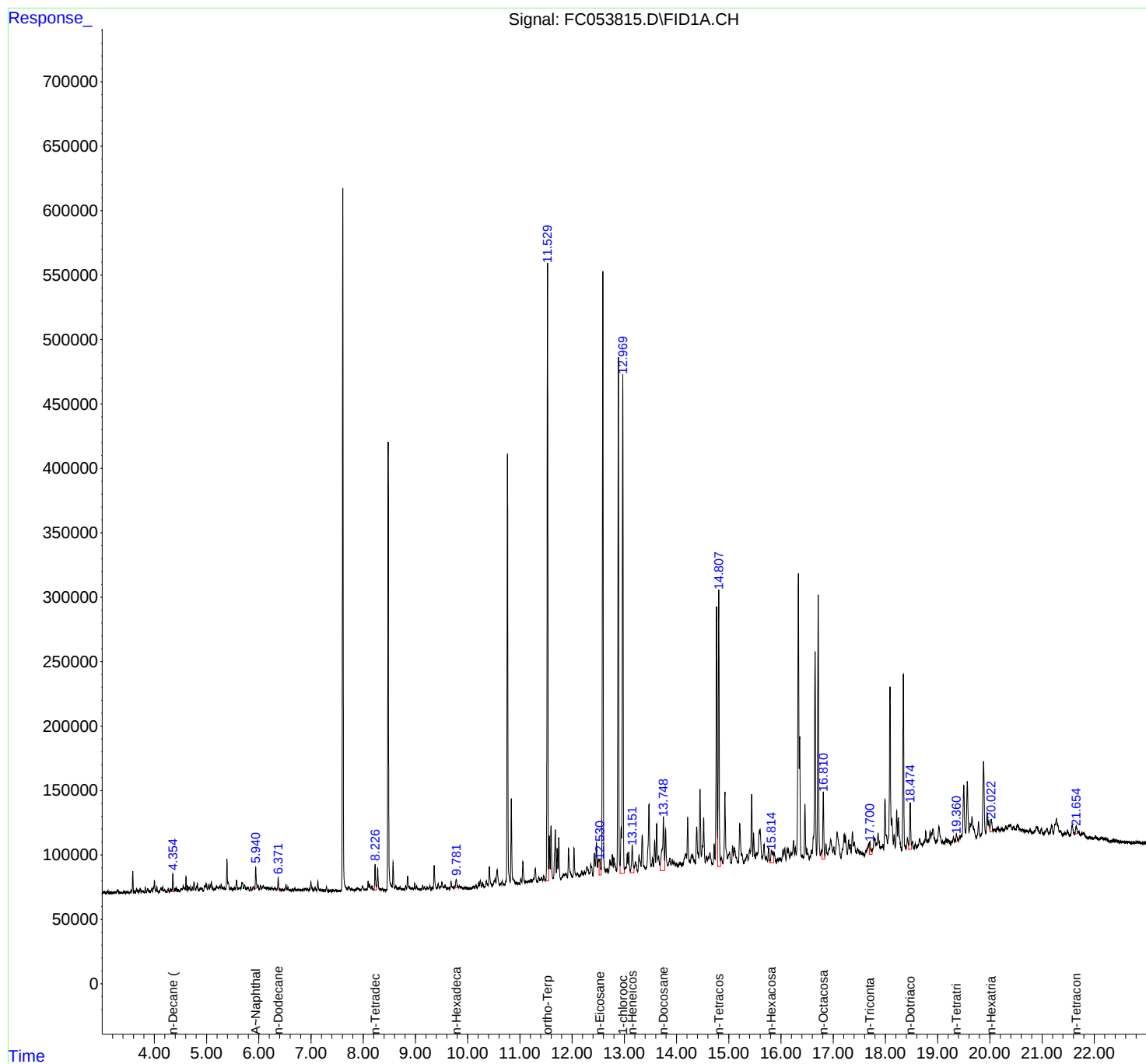
(f)=RT Delta > 1/2 Window

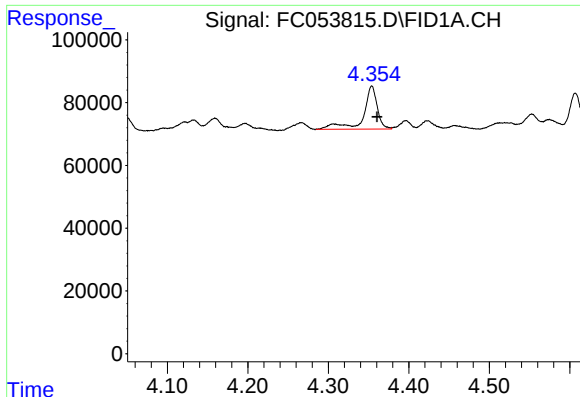
(m)=manual int.

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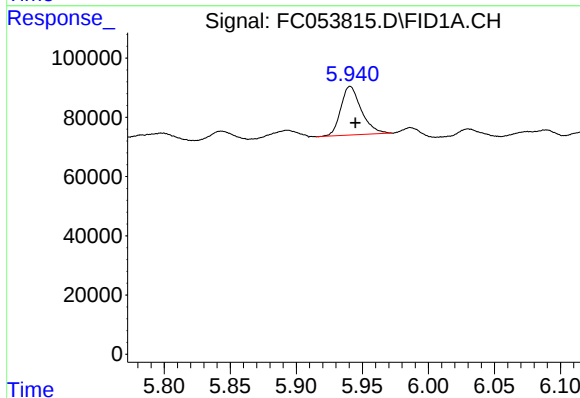
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Signal Info : 20M x 0.18mm x 0.18um





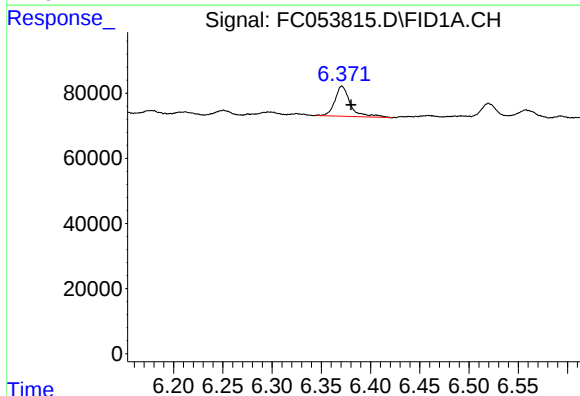
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 165731
Conc: 1.40 ug/ml



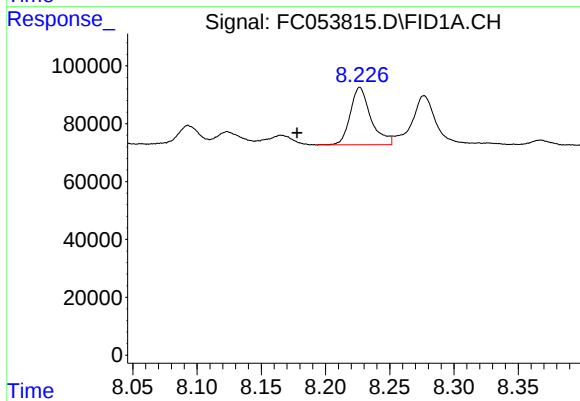
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 176803
Conc: 1.36 ug/ml



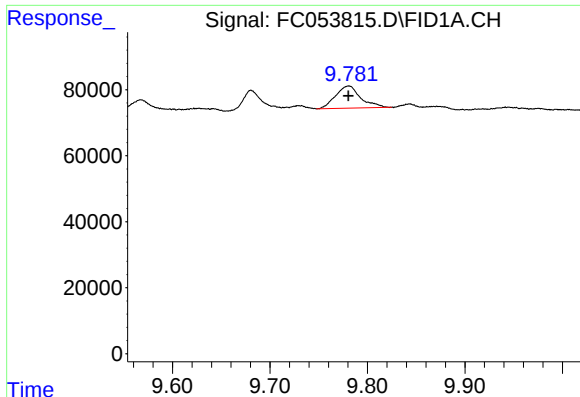
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 101237
Conc: 0.84 ug/ml



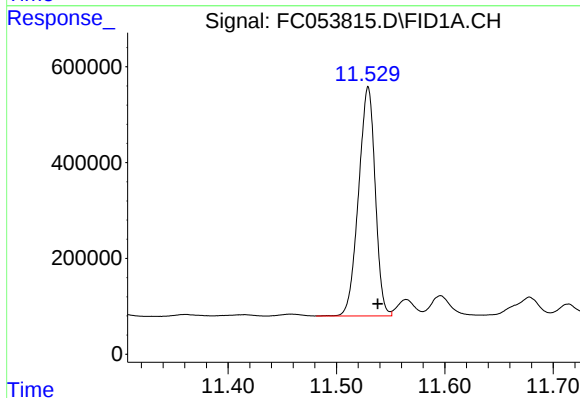
#6 n-Tetradecane (C14)

R.T.: 8.227 min
Delta R.T.: 0.049 min
Response: 220527
Conc: 1.81 ug/ml



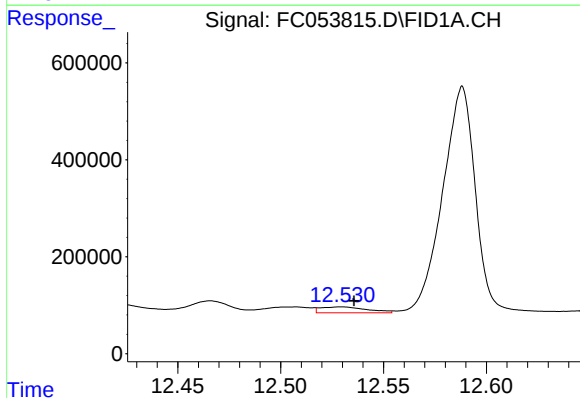
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 119011
Conc: 0.97 ug/ml



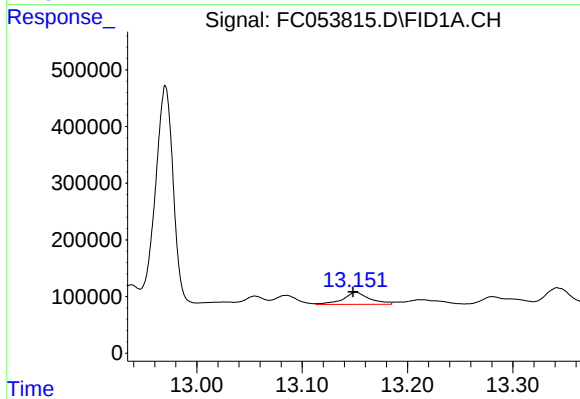
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: -0.009 min
Response: 5108613
Conc: 36.90 ug/ml



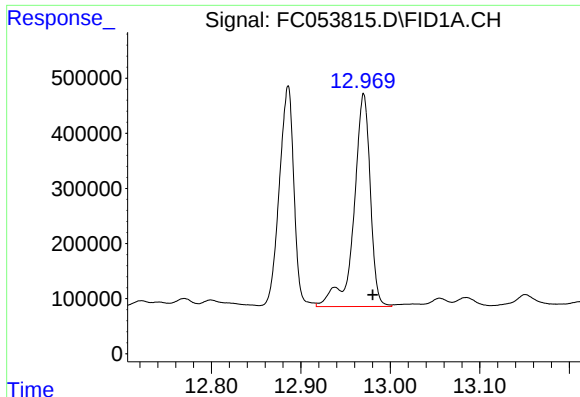
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.007 min
Response: 192178
Conc: 1.45 ug/ml



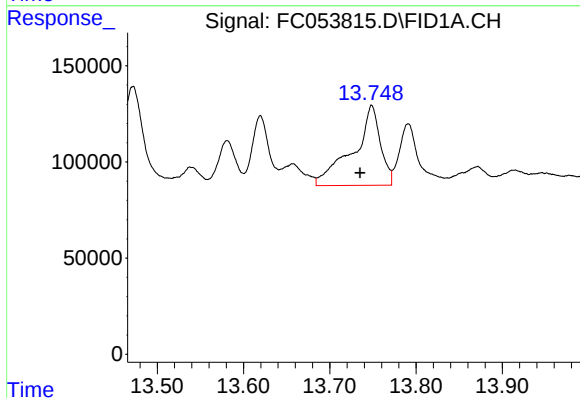
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: 0.003 min
Response: 374691
Conc: 2.82 ug/ml



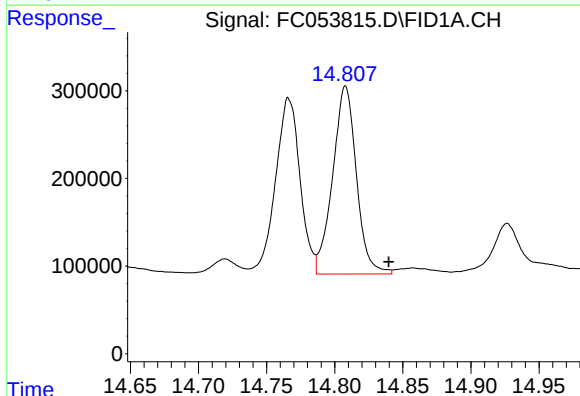
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.010 min
Response: 4936653
Conc: 44.26 ug/ml



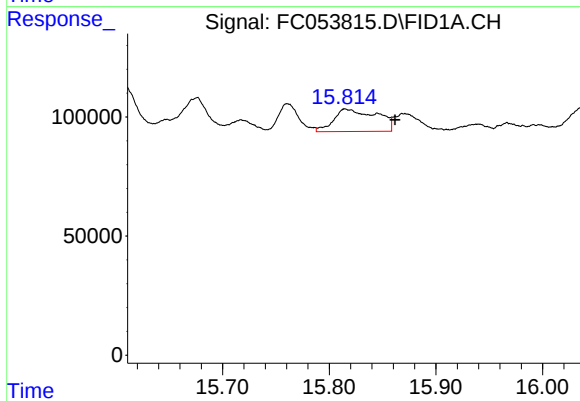
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: 0.014 min
Response: 916757
Conc: 6.89 ug/ml



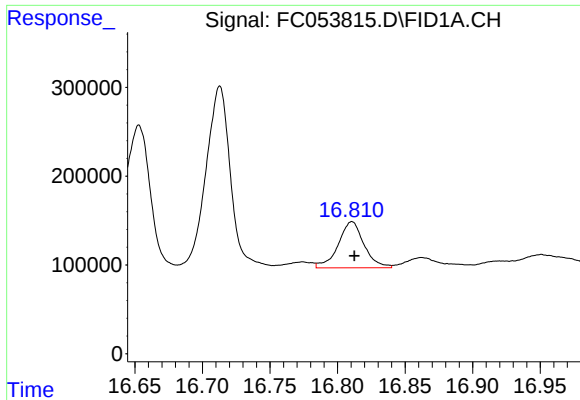
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: -0.032 min
Response: 2604644
Conc: 19.51 ug/ml



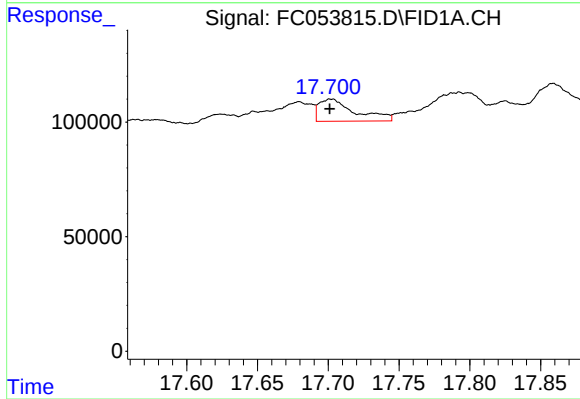
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: -0.046 min
Response: 265925
Conc: 2.01 ug/ml



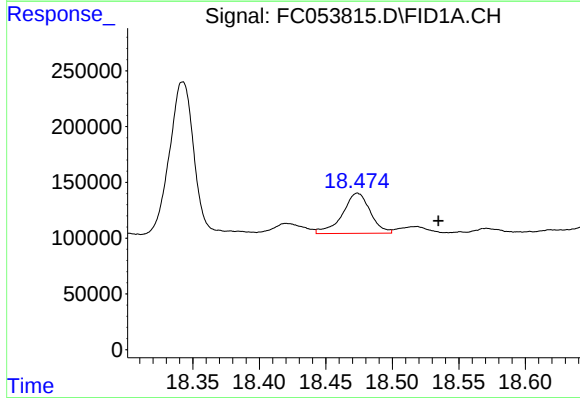
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: -0.002 min
Response: 693860
Conc: 5.30 ug/ml



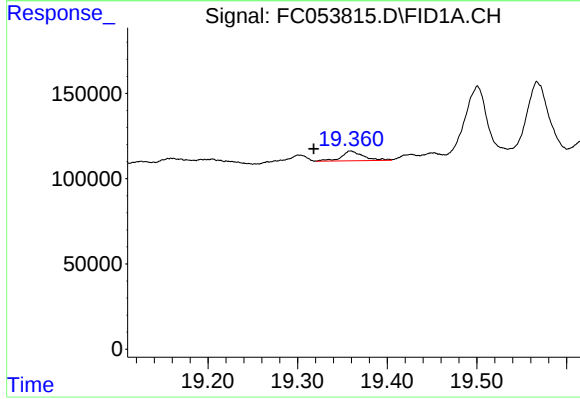
#17 n-Tricontane (C30)

R.T.: 17.702 min
Delta R.T.: 0.000 min
Response: 170609
Conc: 1.31 ug/ml



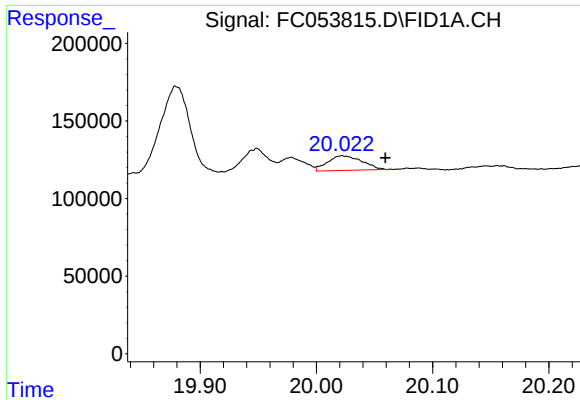
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: -0.061 min
Response: 523734
Conc: 4.15 ug/ml



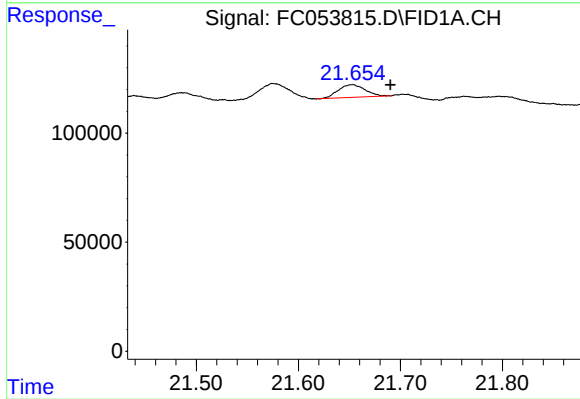
#19 n-Tetratriacontane (C34)

R.T.: 19.359 min
Delta R.T.: 0.041 min
Response: 96972
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: -0.037 min
Response: 194857
Conc: 1.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.653 min
Delta R.T.: -0.038 min
Response: 105704
Conc: 1.06 ug/ml