

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061419AL\
 Data File : FC041785.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2019 4:23
 Operator : DD\AJ
 Sample : K3366-01DL 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 15 06:38:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.711	305325	2.295 ug/ml
Spiked Amount 50.000		Recovery =	4.59%
12) S 1-chlorooctadecane (S...	13.139	472642	4.301 ug/ml
Spiked Amount 50.000		Recovery =	8.60%
Target Compounds			
4) T n-Dodecane (C12)	6.568	460773	3.880 ug/ml
5) T A~2-methylnaphthalene...	7.169	179464	1.348 ug/ml
6) T n-Tetradecane (C14)	8.356	1489745	12.327 ug/ml
7) T n-Hexadecane (C16)	9.950	1494339	12.193 ug/ml
8) T n-Octadecane (C18)	11.386	1043237	8.419 ug/ml
10) T n-Eicosane (C20)	12.693	788546	6.232 ug/ml
11) T n-Heneicosane (C21)	13.305	757814	6.002 ug/ml
13) T n-Docosane (C22)	13.889	1068641	8.458 ug/ml
14) T n-Tetracosane (C24)	14.990	497877	3.913 ug/ml
15) T n-Hexacosane (C26)	15.946	196067	1.579 ug/ml
16) T n-Octacosane (C28)	16.933	99066	0.813 ug/ml
17) T n-Tricontane (C30)	17.826	1825711	15.662 ug/ml
18) T n-Dotriacontane (C32)	18.671	438419	4.060 ug/ml
19) T n-Tetratriacontane (C34)	19.460	358374	4.165 ug/ml
20) T n-Hexatriacontane (C36)	20.205	355111	4.581 ug/ml
22) T n-Tetracontane (C40)	21.901	159691	2.364 ug/ml

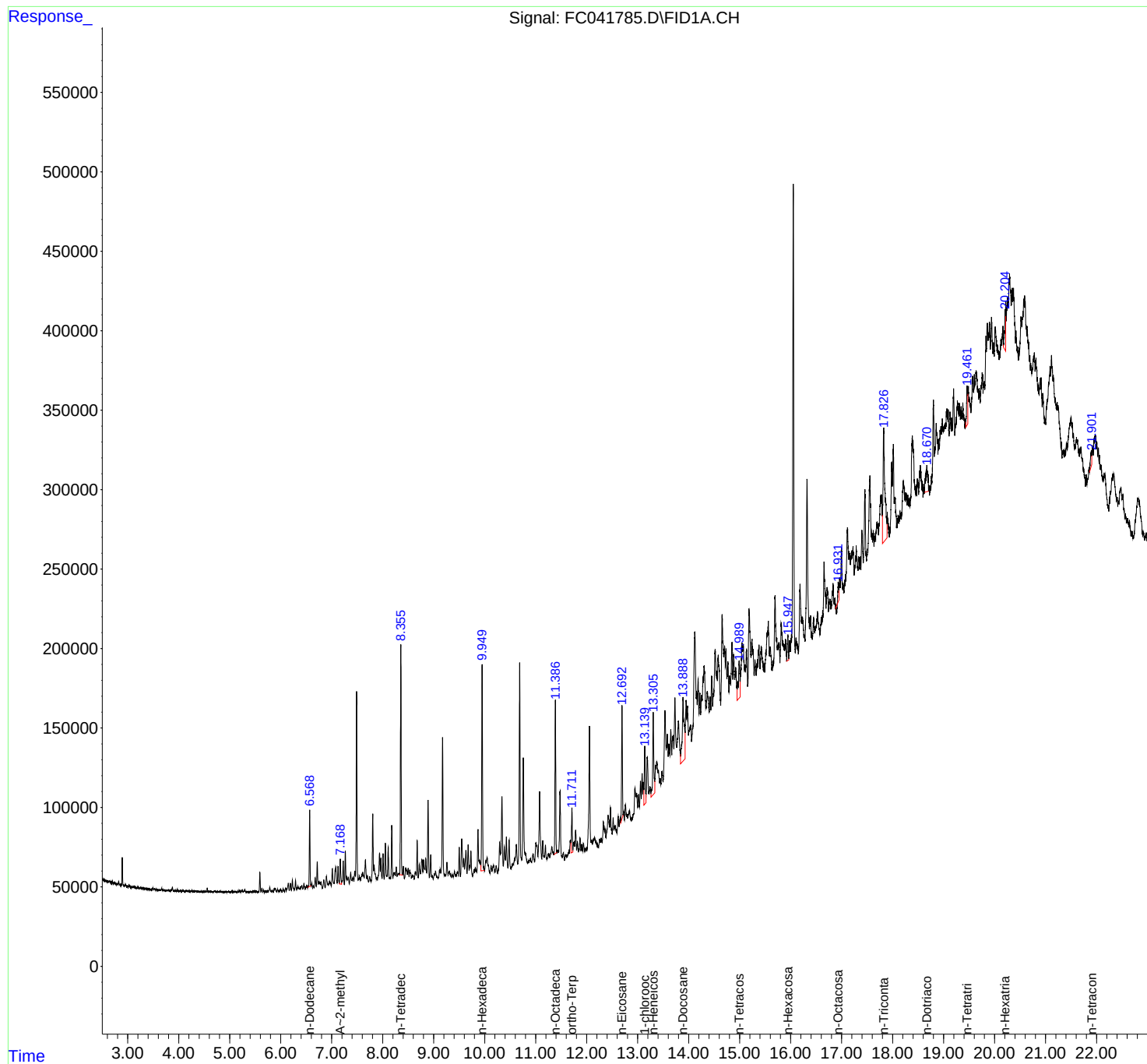
(f)=RT Delta > 1/2 Window

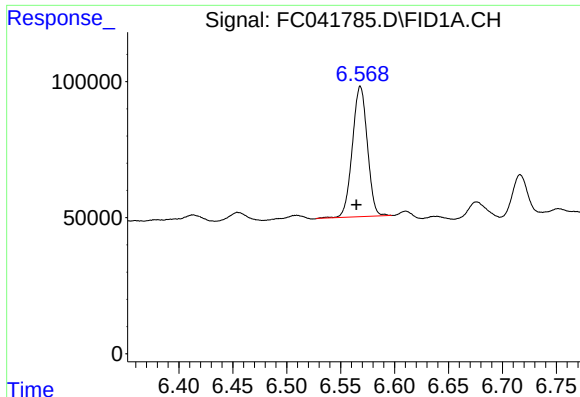
(m)=manual int.

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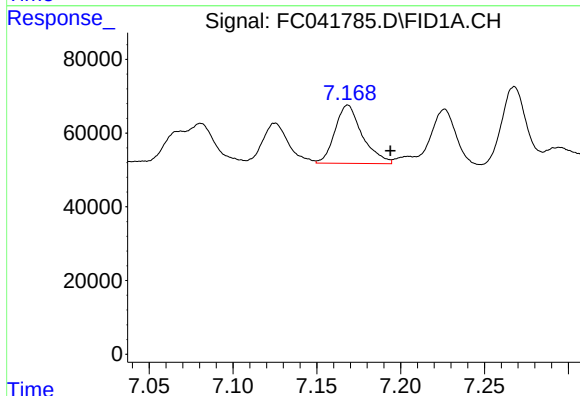
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





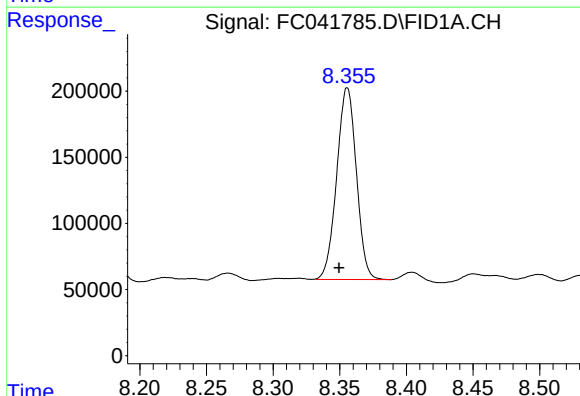
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.004 min
Response: 460773
Conc: 3.88 ug/ml



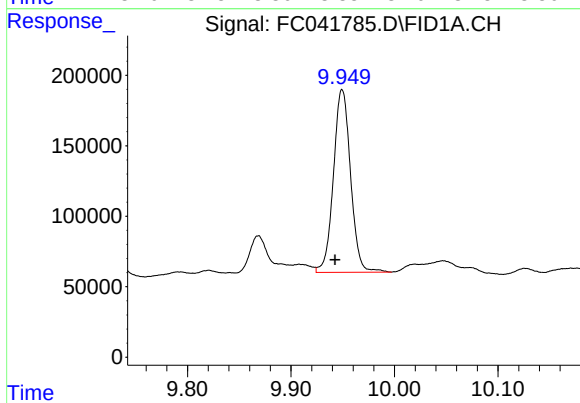
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.169 min
Delta R.T.: -0.025 min
Response: 179464
Conc: 1.35 ug/ml



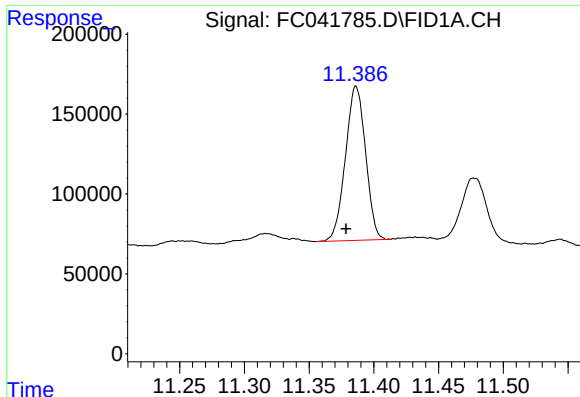
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: 0.006 min
Response: 1489745
Conc: 12.33 ug/ml



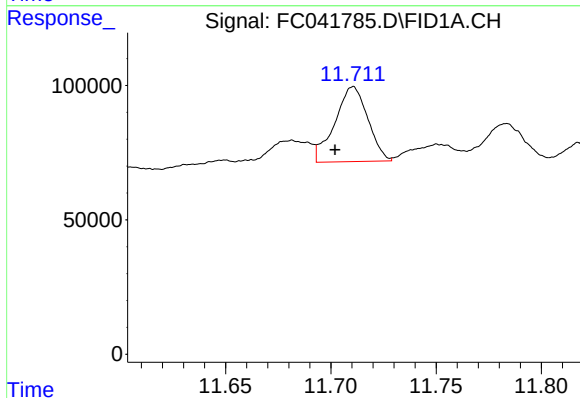
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.007 min
Response: 1494339
Conc: 12.19 ug/ml



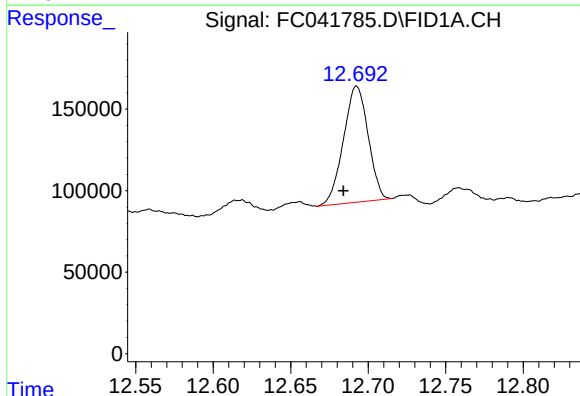
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: 0.008 min
Response: 1043237
Conc: 8.42 ug/ml



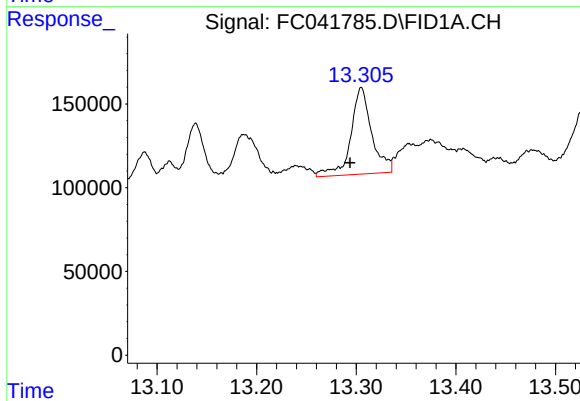
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min
Delta R.T.: 0.009 min
Response: 305325
Conc: 2.29 ug/ml



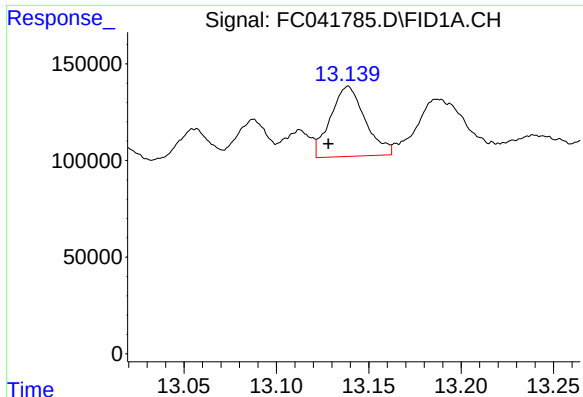
#10 n-Eicosane (C20)

R.T.: 12.693 min
Delta R.T.: 0.009 min
Response: 788546
Conc: 6.23 ug/ml



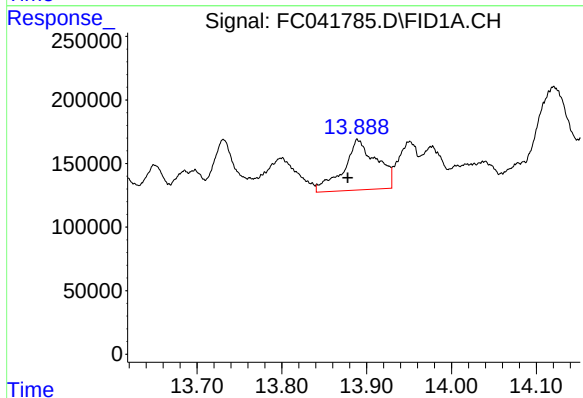
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: 0.011 min
Response: 757814
Conc: 6.00 ug/ml



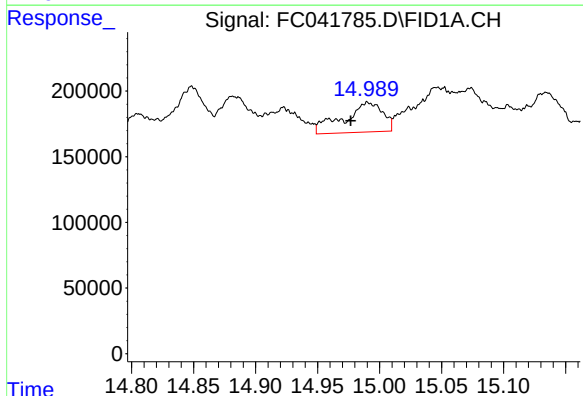
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: 0.011 min
Response: 472642
Conc: 4.30 ug/ml



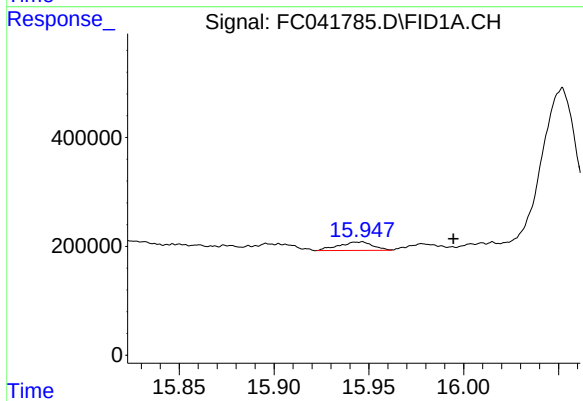
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: 0.011 min
Response: 1068641
Conc: 8.46 ug/ml



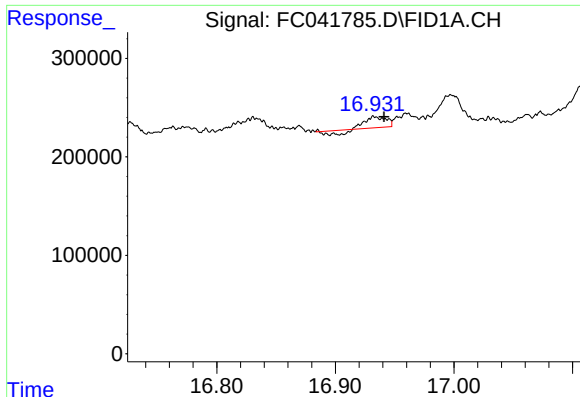
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: 0.014 min
Response: 497877
Conc: 3.91 ug/ml



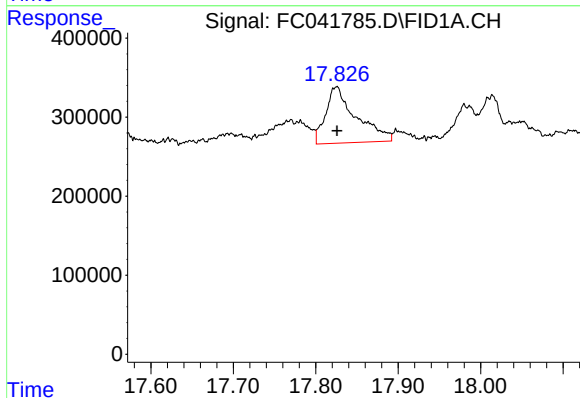
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: -0.049 min
Response: 196067
Conc: 1.58 ug/ml



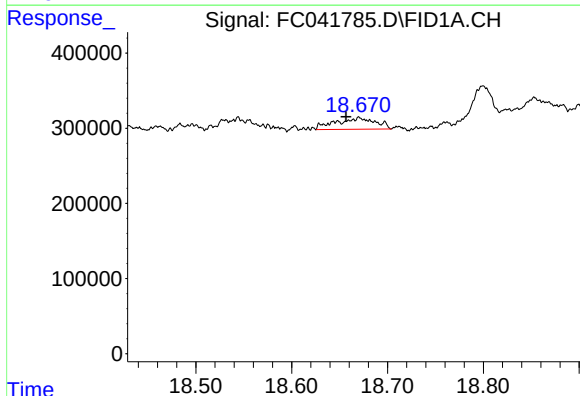
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.008 min
Response: 99066
Conc: 0.81 ug/ml



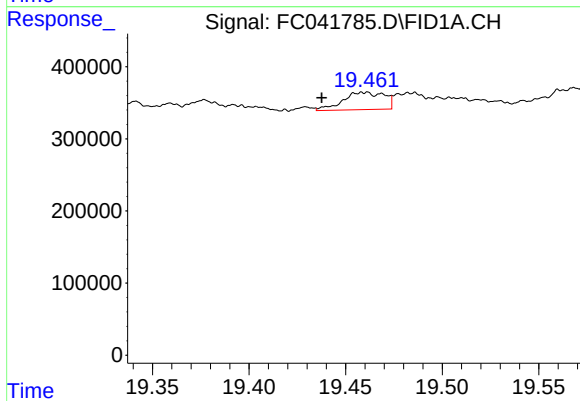
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: 0.000 min
Response: 1825711
Conc: 15.66 ug/ml



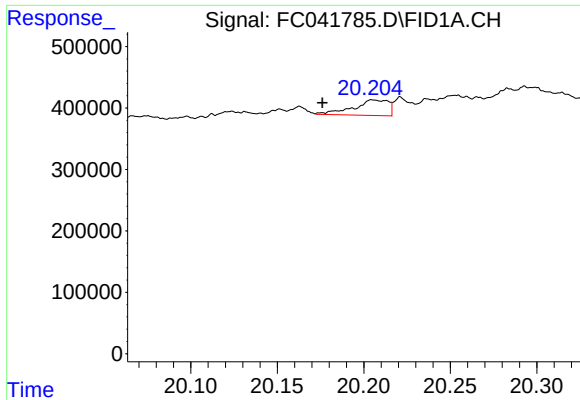
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.014 min
Response: 438419
Conc: 4.06 ug/ml



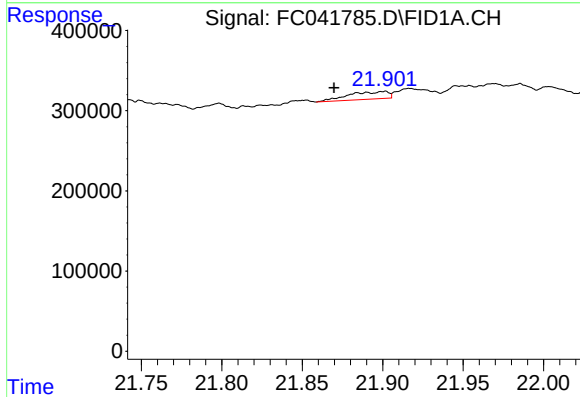
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.022 min
Response: 358374
Conc: 4.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.205 min
Delta R.T.: 0.029 min
Response: 355111
Conc: 4.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.031 min
Response: 159691
Conc: 2.36 ug/ml