

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040013.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 20:14
 Operator : AJ\SJ
 Sample : K1688-33
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:40:05 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)	11.139	4245242	25.239 ug/ml
Spiked Amount 50.000		Recovery =	50.48%
12) S 1-chlorooctadecane (S...	12.642	18180583	144.128 ug/ml
Spiked Amount 50.000		Recovery =	288.26%
Target Compounds			
4) T n-Dodecane (C12)	6.057	122005	0.988 ug/ml
5) T A~2-methylnaphthalene...	6.658	136788	1.055 ug/ml
6) T n-Tetradecane (C14)	7.833	472498	3.710 ug/ml
7) T n-Hexadecane (C16)	9.419	797875	6.157 ug/ml
8) T n-Octadecane (C18)	10.848	704381	5.236 ug/ml
10) T n-Eicosane (C20)	12.200	181291	1.390 ug/ml
11) T n-Heneicosane (C21)	12.812	2159115	17.025 ug/ml
13) T n-Docosane (C22)	13.382	271786	2.158 ug/ml
14) T n-Tetracosane (C24)	14.431	371564	2.973 ug/ml
15) T n-Hexacosane (C26)	15.446	430074	3.448 ug/ml
16) T n-Octacosane (C28)	16.393	759945	5.686 ug/ml
17) T n-Tricontane (C30)	17.277	794326	5.412 ug/ml
18) T n-Dotriacontane (C32)	18.150	325056	2.420 ug/ml
19) T n-Tetratriacontane (C34)	18.882	1747568	15.364 ug/ml
20) T n-Hexatriacontane (C36)	19.622	2268875	23.524 ug/ml
21) T n-Octatriacontane (C38)	20.354	2542526	27.691 ug/ml
22) T n-Tetracontane (C40)	21.071	648852	7.149 ug/ml

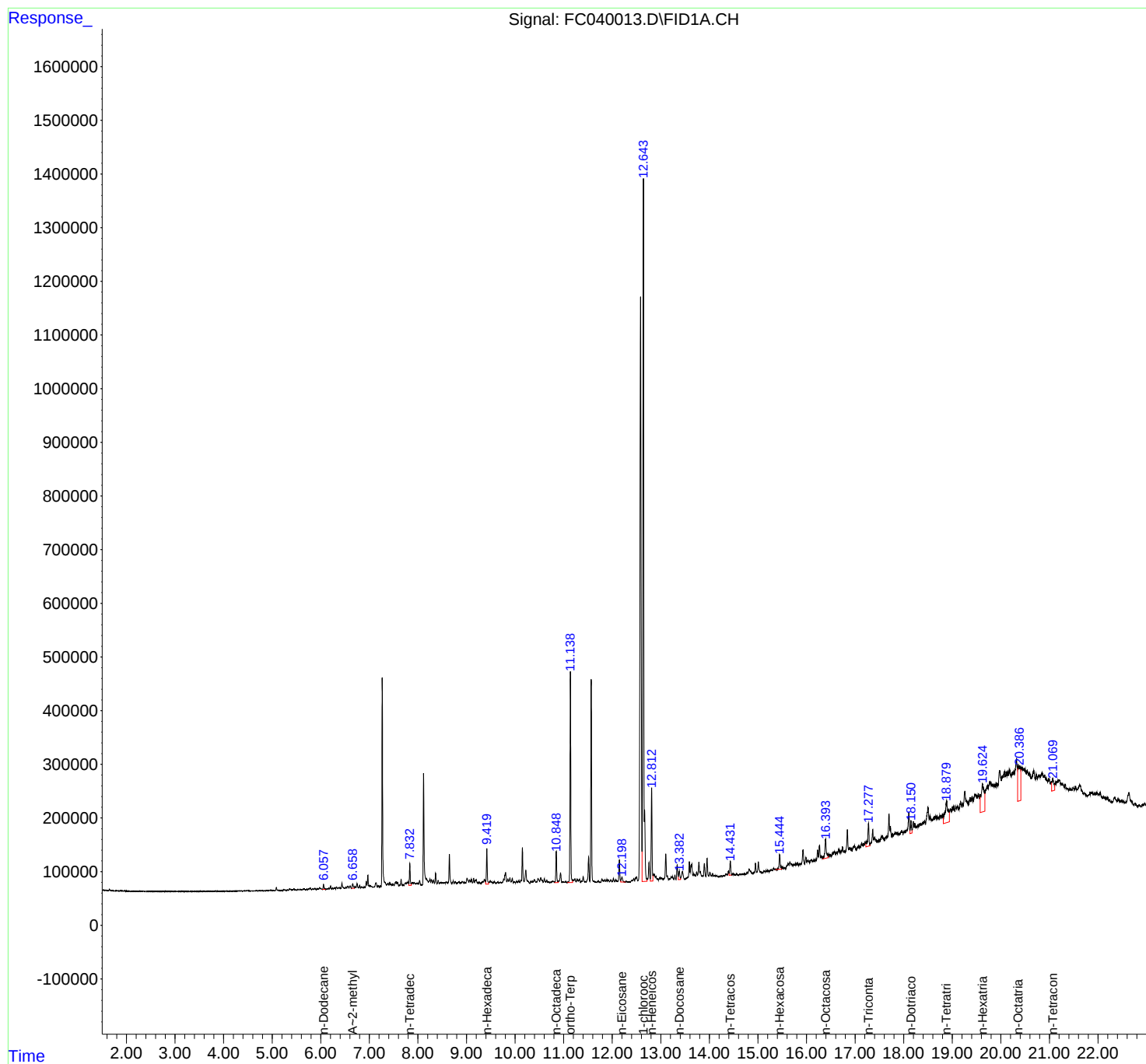
(f)=RT Delta > 1/2 Window

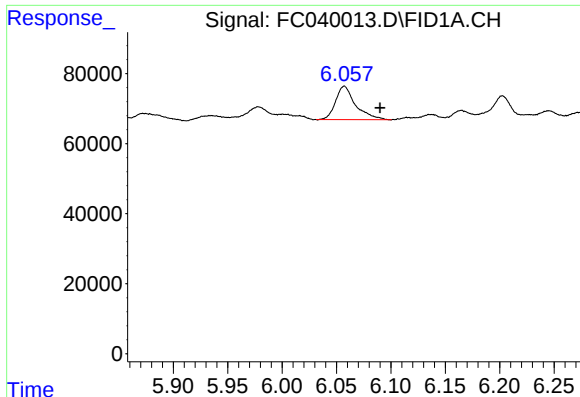
(m)=manual int.

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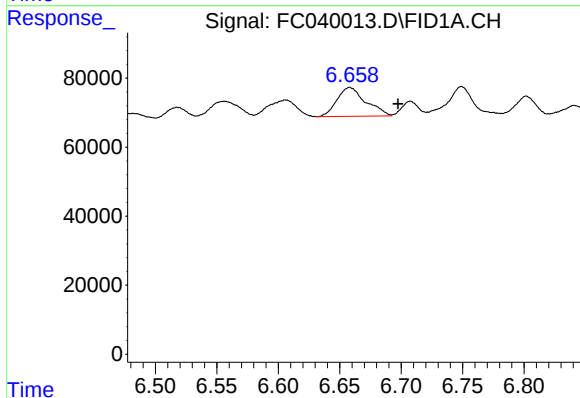
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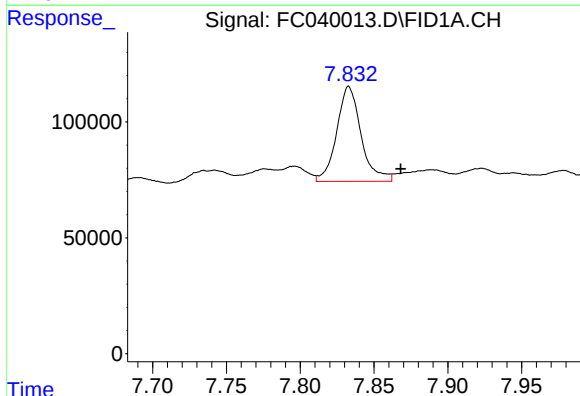
#4 n-Dodecane (C12)

R.T.: 6.057 min
Delta R.T.: -0.033 min
Response: 122005
Conc: 0.99 ug/ml



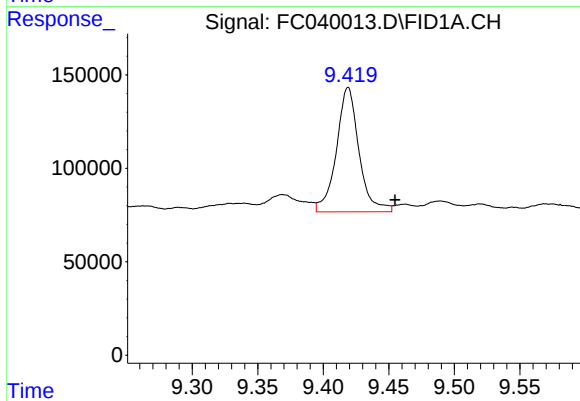
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.658 min
Delta R.T.: -0.039 min
Response: 136788
Conc: 1.05 ug/ml



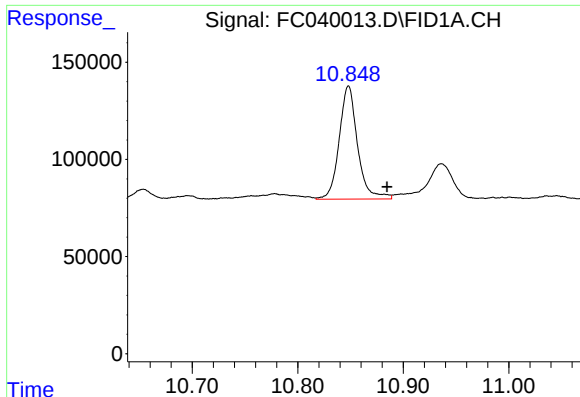
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 472498
Conc: 3.71 ug/ml



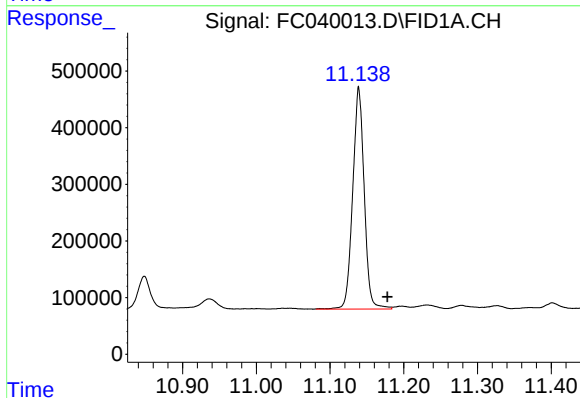
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.036 min
Response: 797875
Conc: 6.16 ug/ml



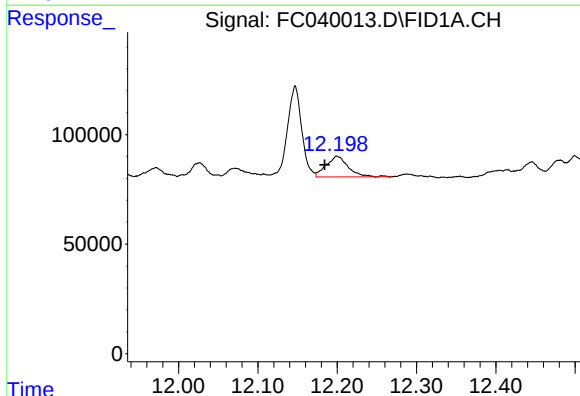
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.037 min
Response: 704381
Conc: 5.24 ug/ml



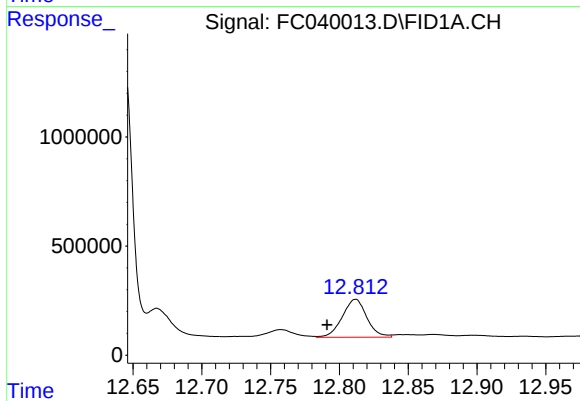
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 4245242
Conc: 25.24 ug/ml



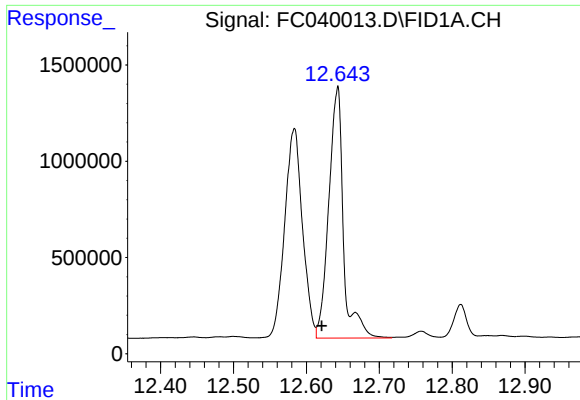
#10 n-Eicosane (C20)

R.T.: 12.200 min
Delta R.T.: 0.016 min
Response: 181291
Conc: 1.39 ug/ml



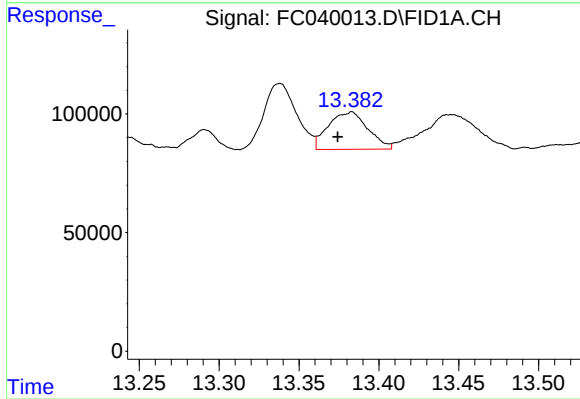
#11 n-Heneicosane (C21)

R.T.: 12.812 min
Delta R.T.: 0.020 min
Response: 2159115
Conc: 17.02 ug/ml



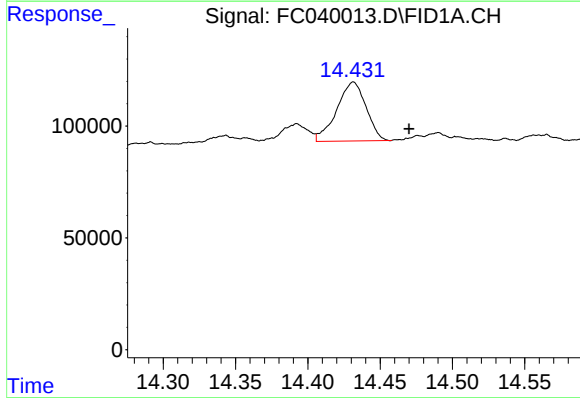
#12 1-chlorooctadecane (SURR)

R.T.: 12.642 min
Delta R.T.: 0.021 min
Response: 18180583
Conc: 144.13 ug/ml



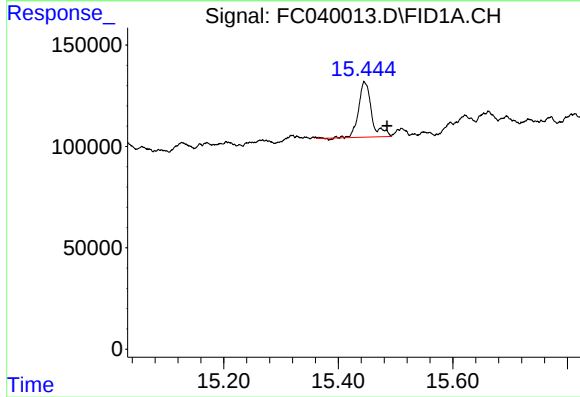
#13 n-Docosane (C22)

R.T.: 13.382 min
Delta R.T.: 0.007 min
Response: 271786
Conc: 2.16 ug/ml



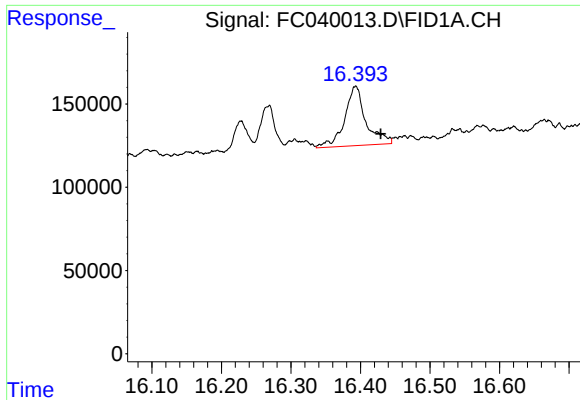
#14 n-Tetracosane (C24)

R.T.: 14.431 min
Delta R.T.: -0.039 min
Response: 371564
Conc: 2.97 ug/ml



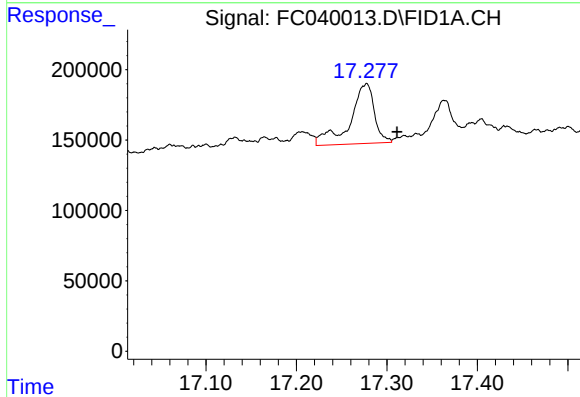
#15 n-Hexacosane (C26)

R.T.: 15.446 min
Delta R.T.: -0.039 min
Response: 430074
Conc: 3.45 ug/ml



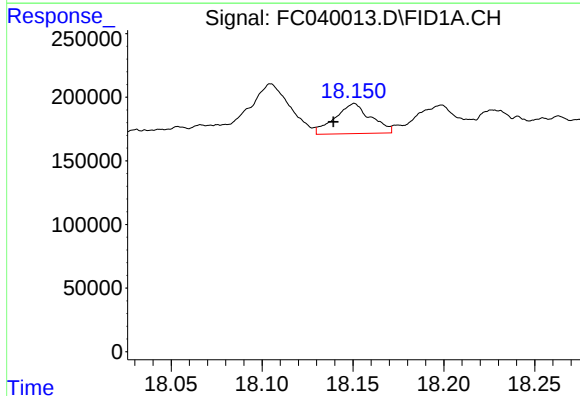
#16 n-Octacosane (C28)

R.T.: 16.393 min
Delta R.T.: -0.036 min
Response: 759945
Conc: 5.69 ug/ml



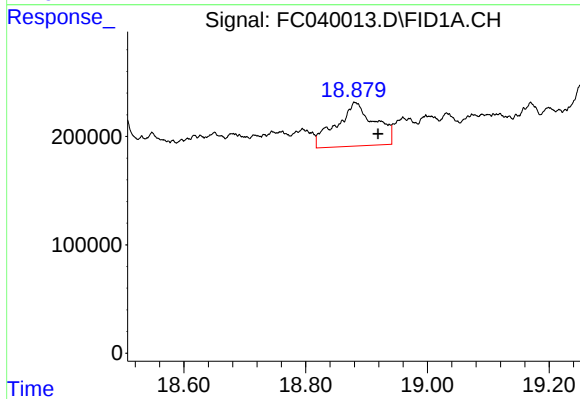
#17 n-Tricontane (C30)

R.T.: 17.277 min
Delta R.T.: -0.035 min
Response: 794326
Conc: 5.41 ug/ml



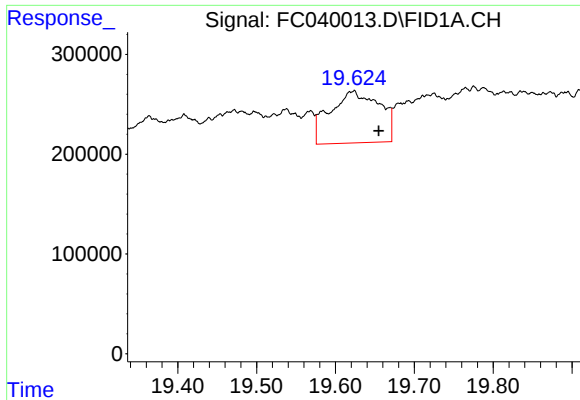
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: 0.011 min
Response: 325056
Conc: 2.42 ug/ml



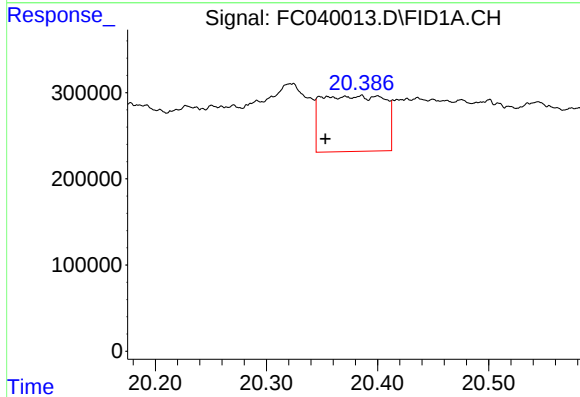
#19 n-Tetratriacontane (C34)

R.T.: 18.882 min
Delta R.T.: -0.037 min
Response: 1747568
Conc: 15.36 ug/ml



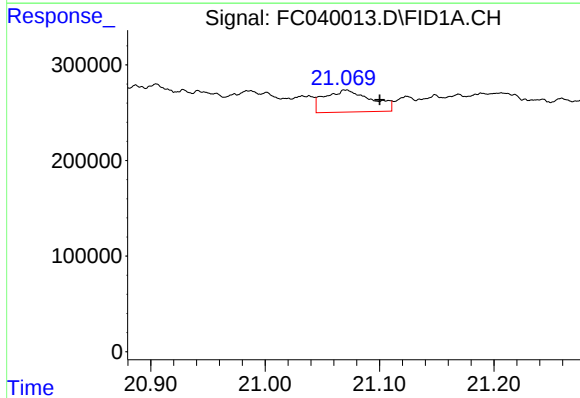
#20 n-Hexatriacontane (C36)

R.T.: 19.622 min
Delta R.T.: -0.033 min
Response: 2268875
Conc: 23.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.354 min
Delta R.T.: 0.001 min
Response: 2542526
Conc: 27.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.071 min
Delta R.T.: -0.029 min
Response: 648852
Conc: 7.15 ug/ml