

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040016.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 22:04
 Operator : AJ\SJ
 Sample : K1688-37
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:40:40 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	3343005	19.875 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
12) S 1-chlorooctadecane (S...	12.643	17330281	137.387 ug/ml
Spiked Amount 50.000		Recovery =	274.77%
Target Compounds			
4) T n-Dodecane (C12)	6.057	119449	0.967 ug/ml
5) T A~2-methylnaphthalene...	6.658	112428	0.867 ug/ml
6) T n-Tetradecane (C14)	7.833	322969	2.536 ug/ml
7) T n-Hexadecane (C16)	9.419	505667	3.902 ug/ml
8) T n-Octadecane (C18)	10.848	486325	3.615 ug/ml
10) T n-Eicosane (C20)	12.196	209635	1.608 ug/ml
11) T n-Heneicosane (C21)	12.813	2839271	22.388 ug/ml
13) T n-Docosane (C22)	13.381	609421	4.838 ug/ml
14) T n-Tetracosane (C24)	14.490	109221	0.874 ug/ml
15) T n-Hexacosane (C26)	15.508	114623	0.919 ug/ml
16) T n-Octacosane (C28)	16.394	1089337	8.150 ug/ml
17) T n-Tricontane (C30)	17.277	931312	6.346 ug/ml
18) T n-Dotriacontane (C32)	18.150	563999	4.198 ug/ml
19) T n-Tetratriacontane (C34)	18.884	2642301	23.230 ug/ml
20) T n-Hexatriacontane (C36)	19.629	3690414	38.264 ug/ml
21) T n-Octatriacontane (C38)	20.371	1563238	17.026 ug/ml
22) T n-Tetracontane (C40)	21.084	509229	5.611 ug/ml

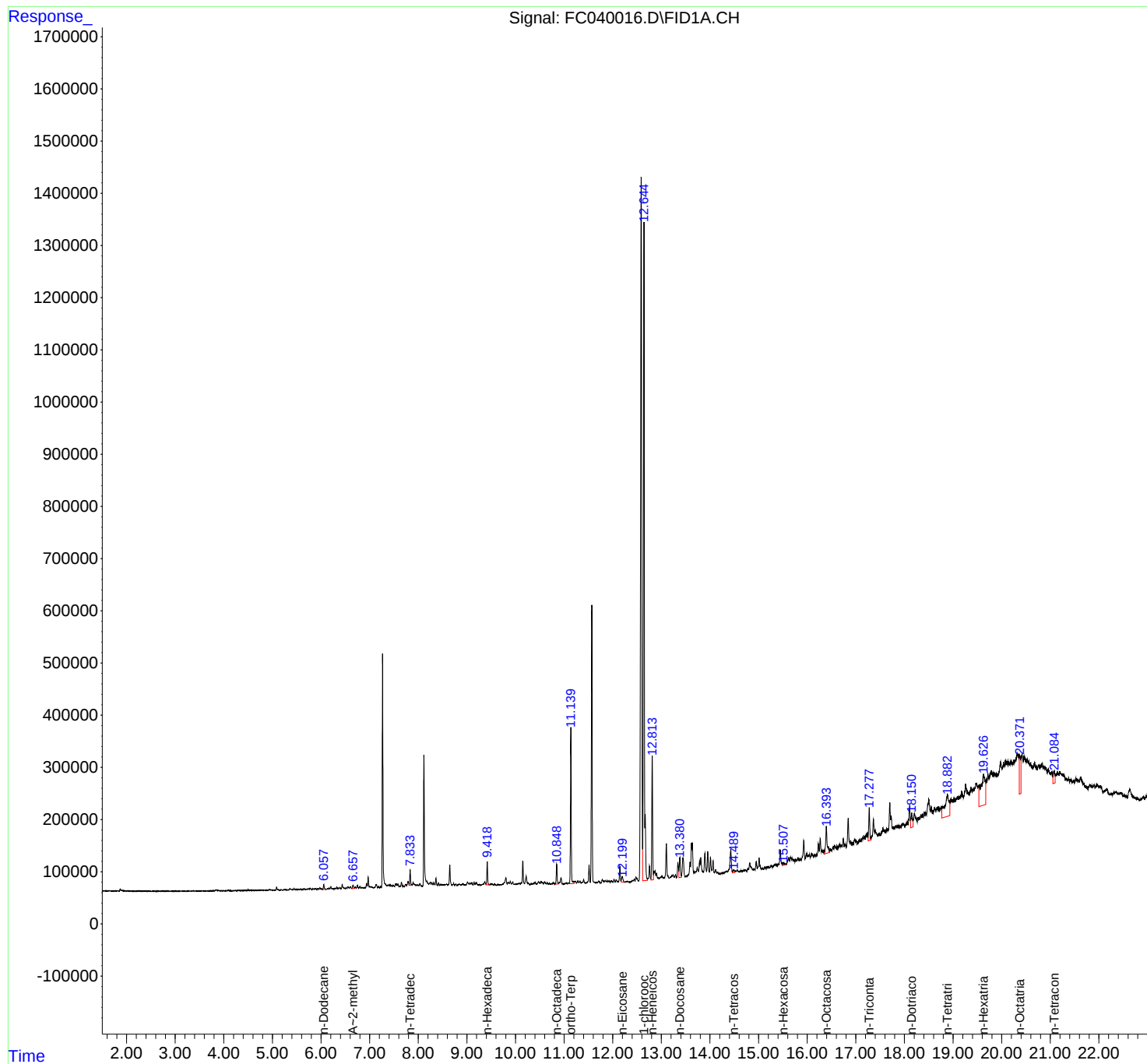
(f)=RT Delta > 1/2 Window

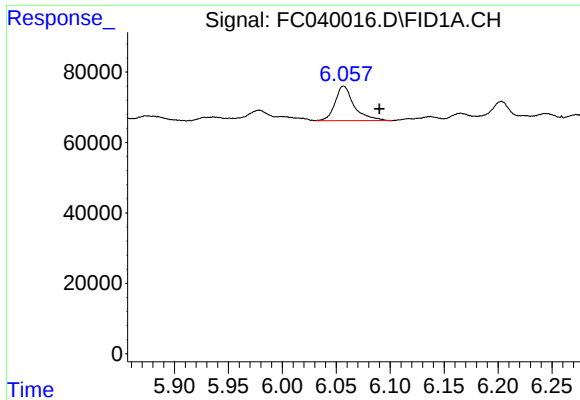
(m)=manual int.

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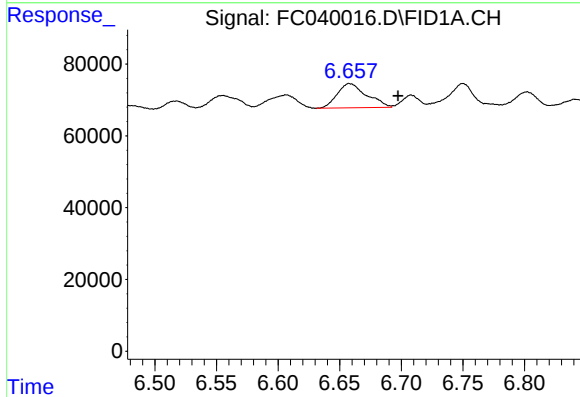
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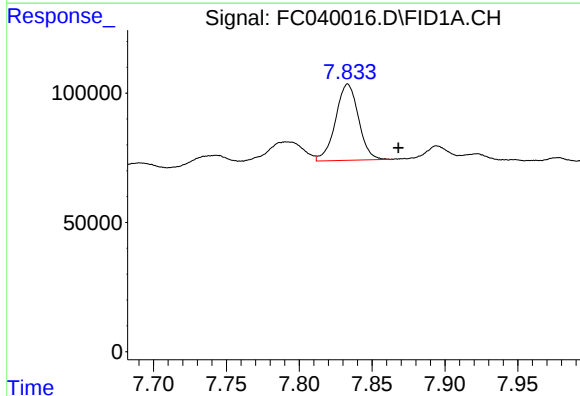
#4 n-Dodecane (C12)

R.T.: 6.057 min
Delta R.T.: -0.033 min
Response: 119449
Conc: 0.97 ug/ml



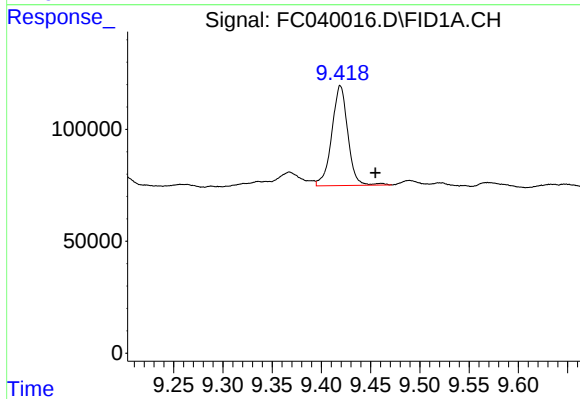
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.658 min
Delta R.T.: -0.039 min
Response: 112428
Conc: 0.87 ug/ml



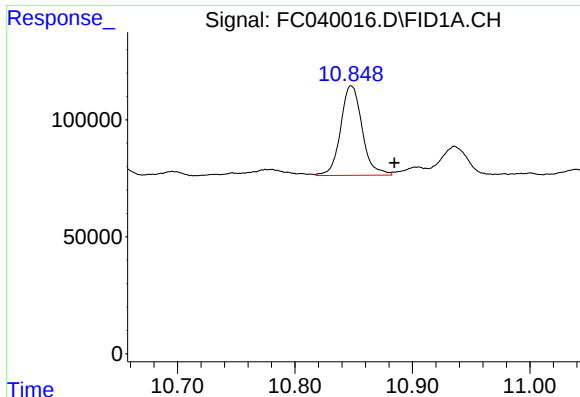
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 322969
Conc: 2.54 ug/ml



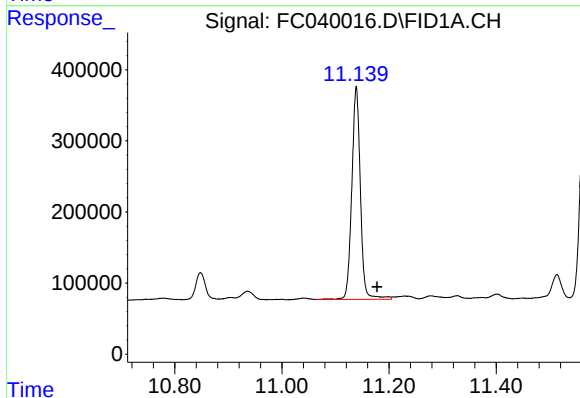
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.036 min
Response: 505667
Conc: 3.90 ug/ml



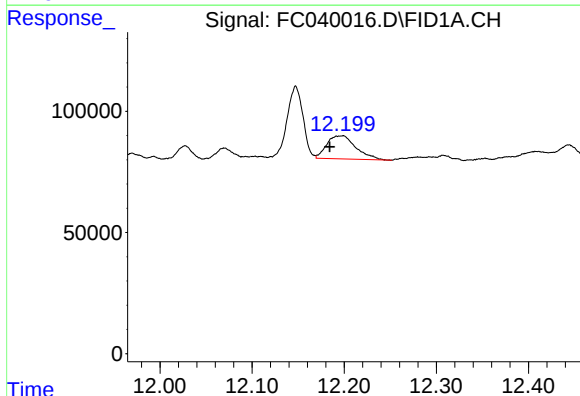
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.037 min
Response: 486325
Conc: 3.62 ug/ml



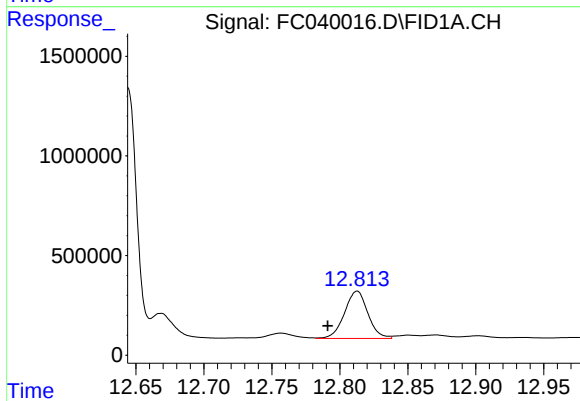
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 3343005
Conc: 19.88 ug/ml



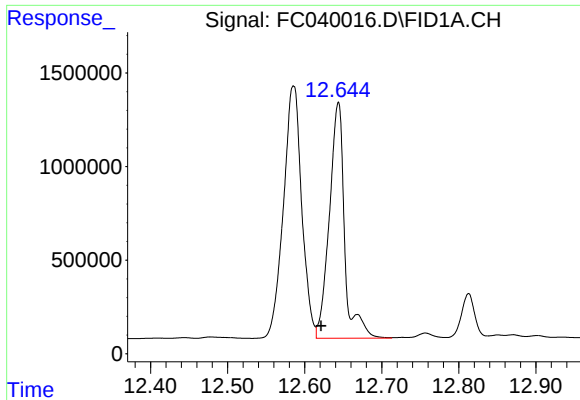
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: 0.012 min
Response: 209635
Conc: 1.61 ug/ml



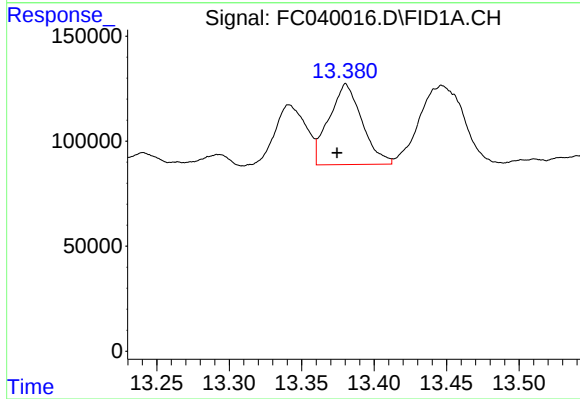
#11 n-Heneicosane (C21)

R.T.: 12.813 min
Delta R.T.: 0.021 min
Response: 2839271
Conc: 22.39 ug/ml



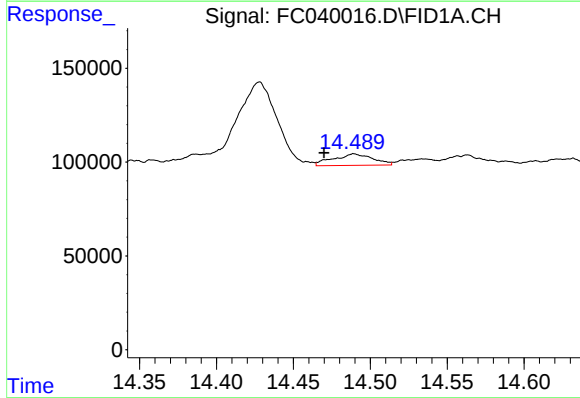
#12 1-chlorooctadecane (SURR)

R.T.: 12.643 min
Delta R.T.: 0.022 min
Response: 17330281
Conc: 137.39 ug/ml



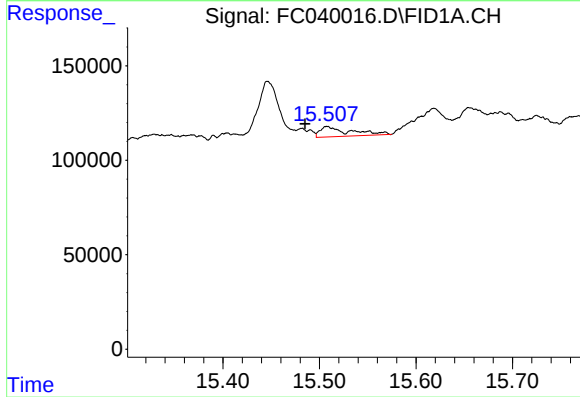
#13 n-Docosane (C22)

R.T.: 13.381 min
Delta R.T.: 0.006 min
Response: 609421
Conc: 4.84 ug/ml



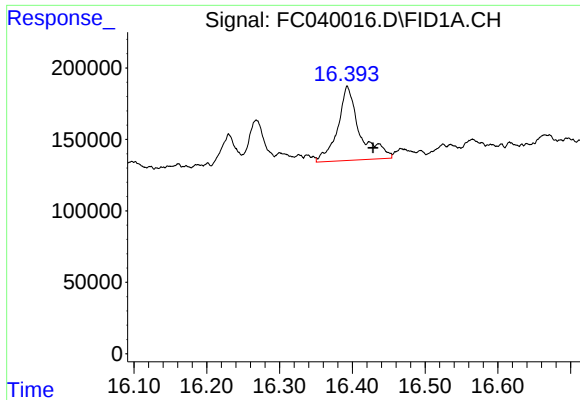
#14 n-Tetracosane (C24)

R.T.: 14.490 min
Delta R.T.: 0.020 min
Response: 109221
Conc: 0.87 ug/ml



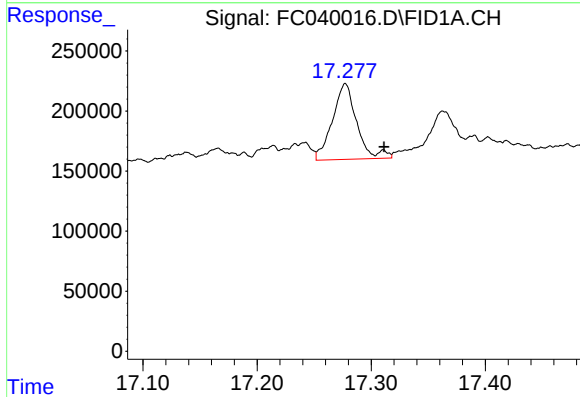
#15 n-Hexacosane (C26)

R.T.: 15.508 min
Delta R.T.: 0.023 min
Response: 114623
Conc: 0.92 ug/ml



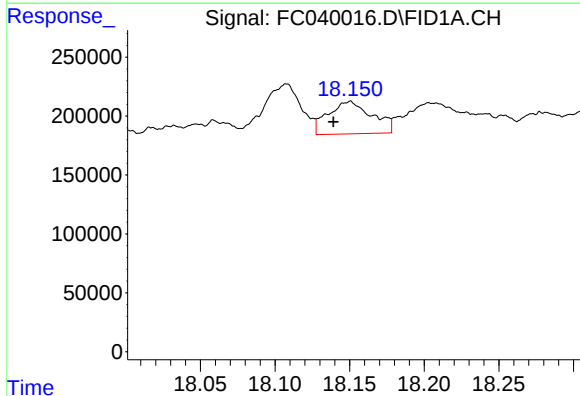
#16 n-Octacosane (C28)

R.T.: 16.394 min
Delta R.T.: -0.035 min
Response: 1089337
Conc: 8.15 ug/ml



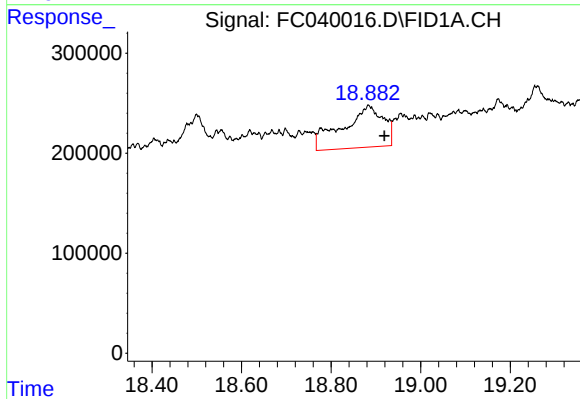
#17 n-Tricontane (C30)

R.T.: 17.277 min
Delta R.T.: -0.034 min
Response: 931312
Conc: 6.35 ug/ml



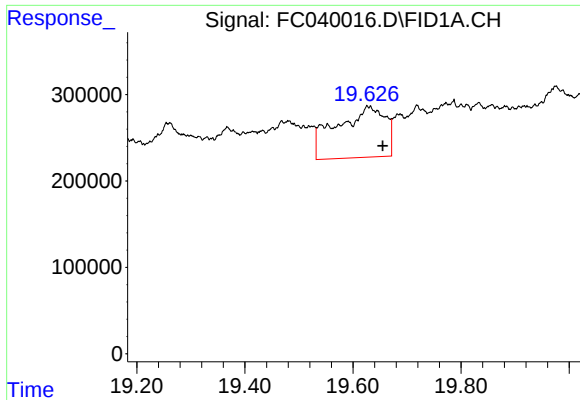
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: 0.010 min
Response: 563999
Conc: 4.20 ug/ml



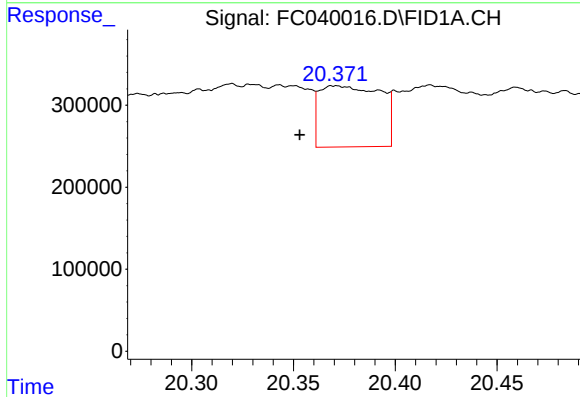
#19 n-Tetratriacontane (C34)

R.T.: 18.884 min
Delta R.T.: -0.035 min
Response: 2642301
Conc: 23.23 ug/ml



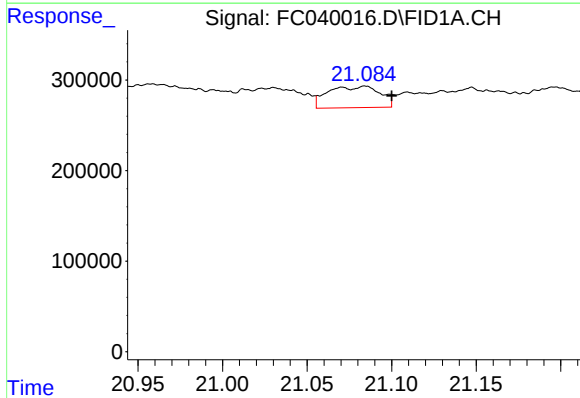
#20 n-Hexatriacontane (C36)

R.T.: 19.629 min
Delta R.T.: -0.026 min
Response: 3690414
Conc: 38.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.371 min
Delta R.T.: 0.018 min
Response: 1563238
Conc: 17.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.084 min
Delta R.T.: -0.016 min
Response: 509229
Conc: 5.61 ug/ml