

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040018.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 23:18
 Operator : AJ\SJ
 Sample : K1688-23RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:41:02 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)	11.140	4212517	25.045 ug/ml
Spiked Amount 50.000		Recovery =	50.09%
12) S 1-chlorooctadecane (S...	12.649	25376673	201.175 ug/ml
Spiked Amount 50.000		Recovery =	402.35%
Target Compounds			
4) T n-Dodecane (C12)	6.057	362062	2.931 ug/ml
5) T A~2-methylnaphthalene...	6.708	89373	0.689 ug/ml
6) T n-Tetradecane (C14)	7.834	849435	6.669 ug/ml
7) T n-Hexadecane (C16)	9.420	872302	6.731 ug/ml
8) T n-Octadecane (C18)	10.849	839876	6.243 ug/ml
10) T n-Eicosane (C20)	12.201	264029	2.025 ug/ml
11) T n-Heneicosane (C21)	12.814	3489886	27.518 ug/ml
13) T n-Docosane (C22)	13.382	614819	4.881 ug/ml
14) T n-Tetracosane (C24)	14.493	113037	0.904 ug/ml
15) T n-Hexacosane (C26)	15.485	50756	0.407 ug/ml
16) T n-Octacosane (C28)	16.392	1015370	7.597 ug/ml
17) T n-Tricontane (C30)	17.277	868930	5.921 ug/ml
18) T n-Dotriacontane (C32)	18.150	502030	3.737 ug/ml
19) T n-Tetratriacontane (C34)	18.941	799941	7.033 ug/ml
20) T n-Hexatriacontane (C36)	19.625	4365343	45.261 ug/ml
21) T n-Octatriacontane (C38)	20.322	7421143	80.826 ug/ml
22) T n-Tetracontane (C40)	21.081	1291946	14.235 ug/ml

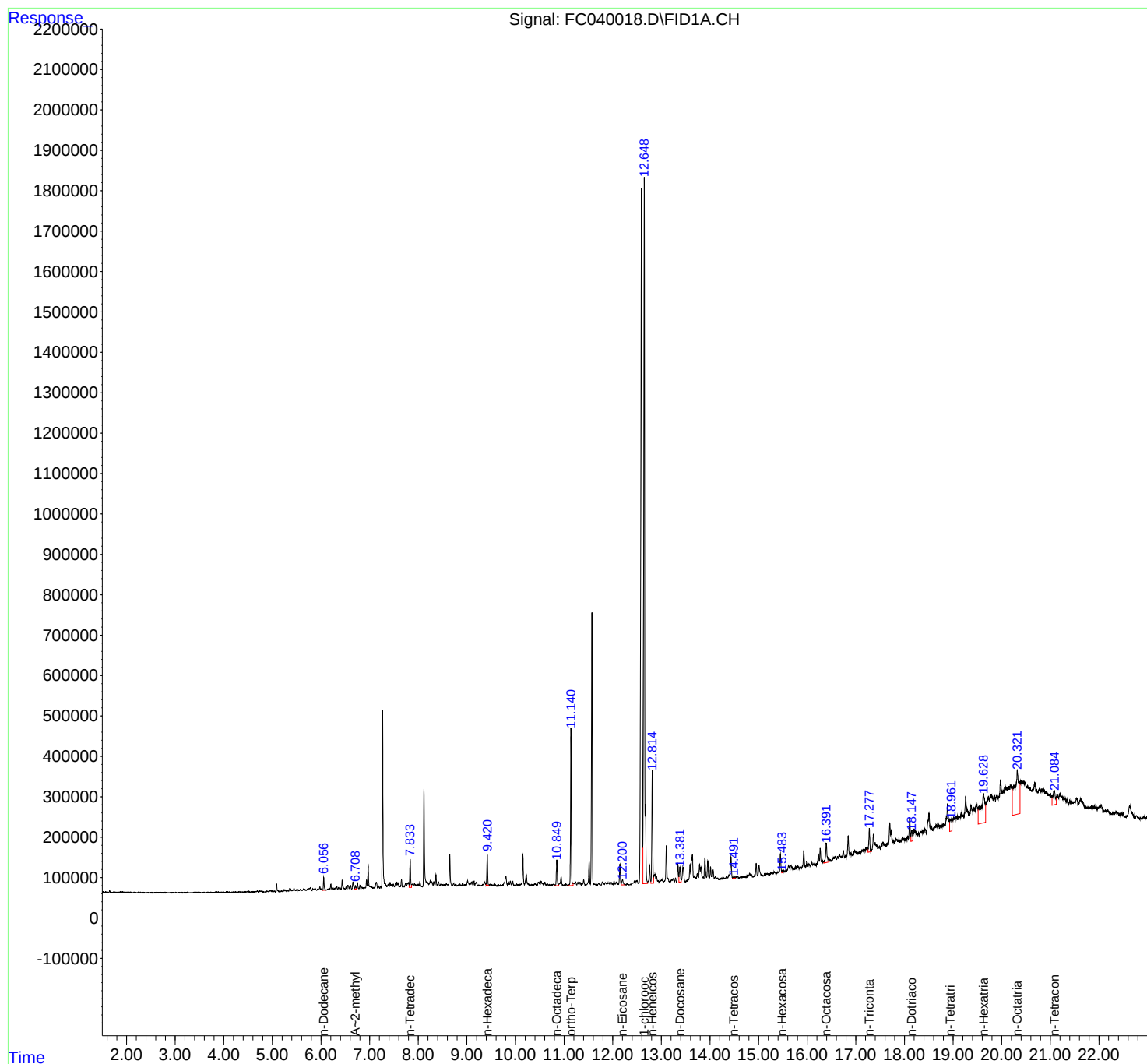
(f)=RT Delta > 1/2 Window

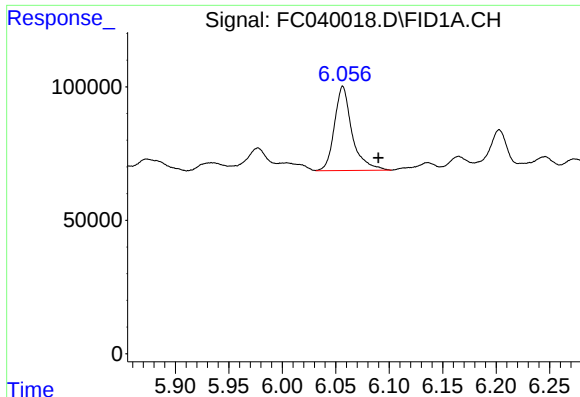
(m)=manual int.

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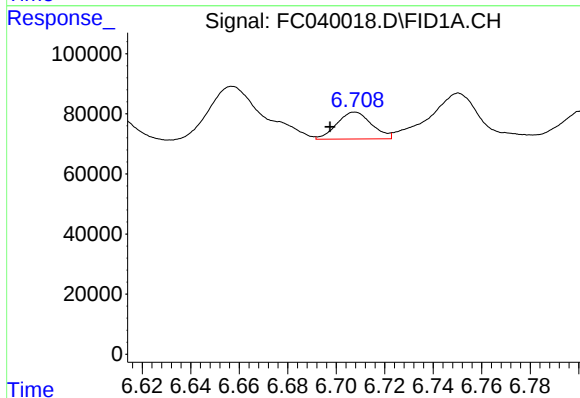
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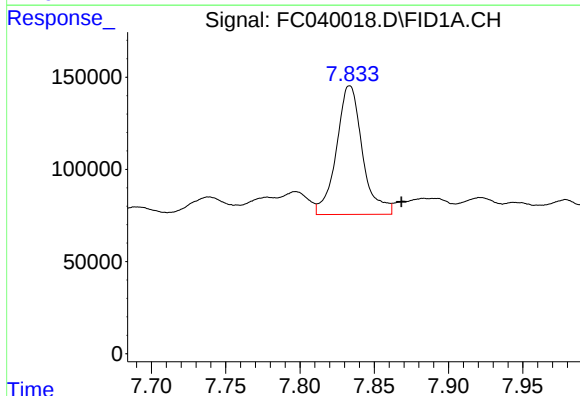
#4 n-Dodecane (C12)

R.T.: 6.057 min
Delta R.T.: -0.033 min
Response: 362062
Conc: 2.93 ug/ml



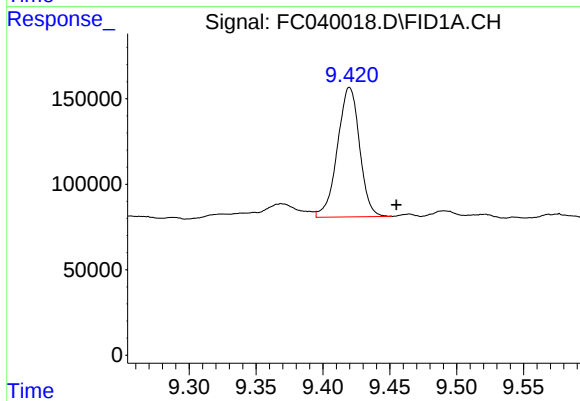
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.708 min
Delta R.T.: 0.010 min
Response: 89373
Conc: 0.69 ug/ml



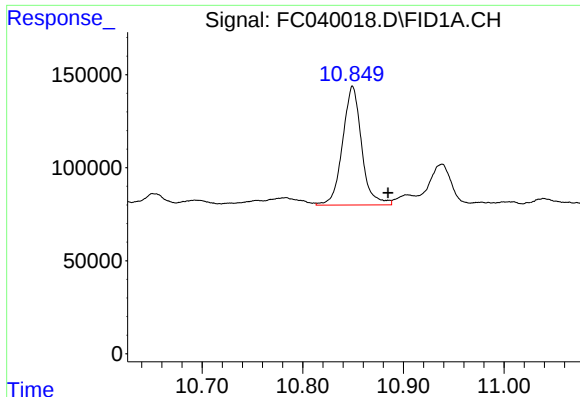
#6 n-Tetradecane (C14)

R.T.: 7.834 min
Delta R.T.: -0.035 min
Response: 849435
Conc: 6.67 ug/ml



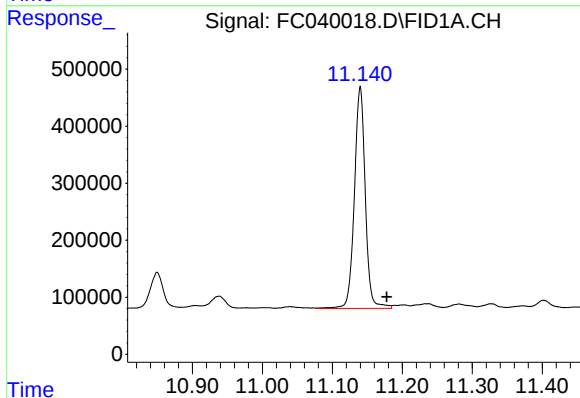
#7 n-Hexadecane (C16)

R.T.: 9.420 min
Delta R.T.: -0.035 min
Response: 872302
Conc: 6.73 ug/ml



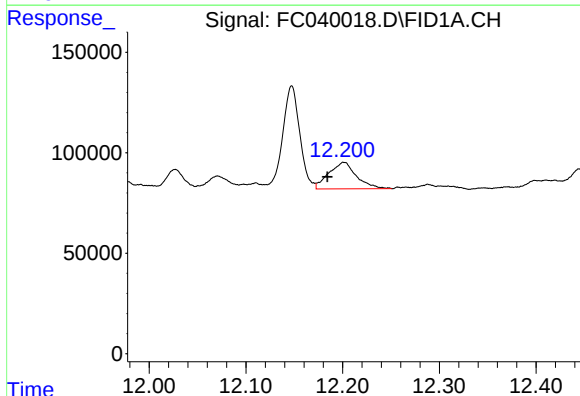
#8 n-Octadecane (C18)

R.T.: 10.849 min
Delta R.T.: -0.035 min
Response: 839876
Conc: 6.24 ug/ml



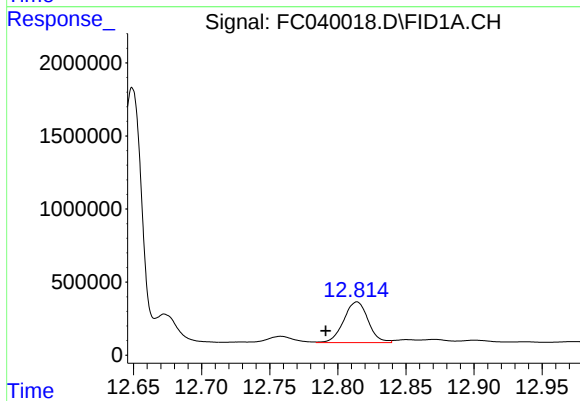
#9 ortho-Terphenyl (SURR)

R.T.: 11.140 min
Delta R.T.: -0.038 min
Response: 4212517
Conc: 25.04 ug/ml



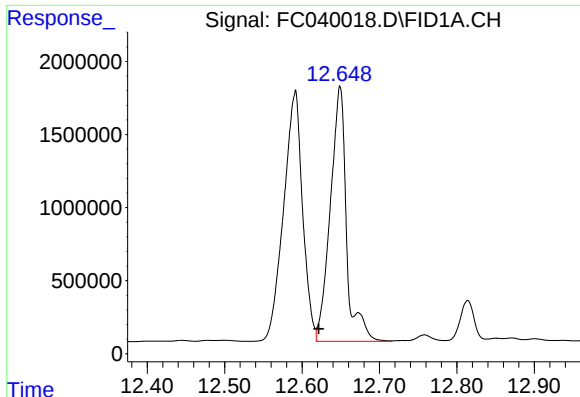
#10 n-Eicosane (C20)

R.T.: 12.201 min
Delta R.T.: 0.017 min
Response: 264029
Conc: 2.02 ug/ml



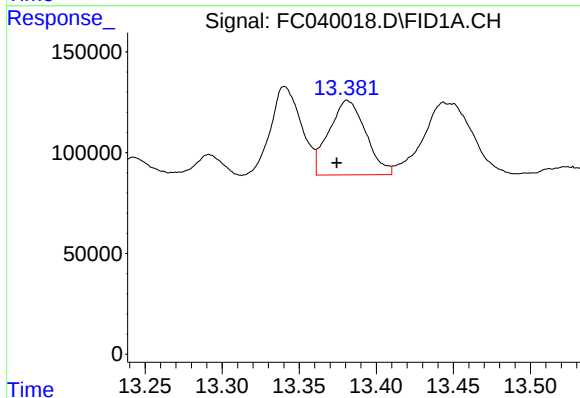
#11 n-Heneicosane (C21)

R.T.: 12.814 min
Delta R.T.: 0.023 min
Response: 3489886
Conc: 27.52 ug/ml



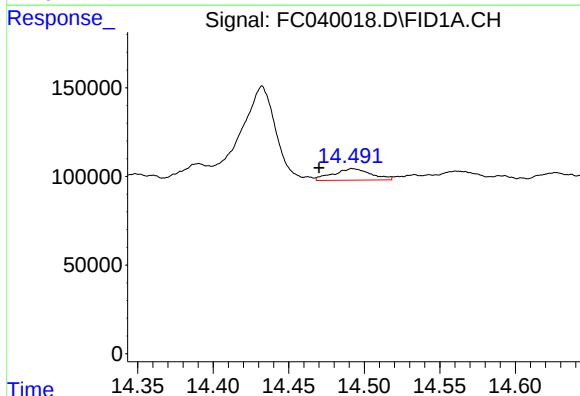
#12 1-chlorooctadecane (SURR)

R.T.: 12.649 min
Delta R.T.: 0.027 min
Response: 25376673
Conc: 201.18 ug/ml



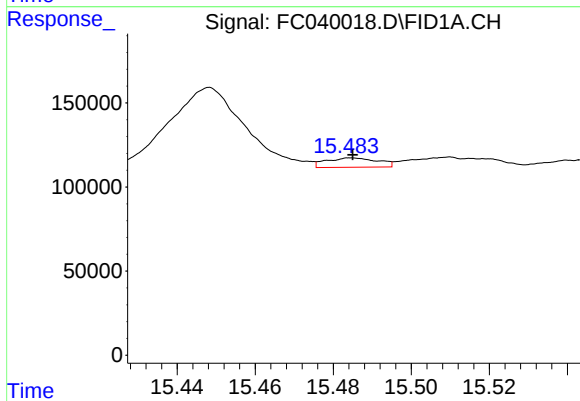
#13 n-Docosane (C22)

R.T.: 13.382 min
Delta R.T.: 0.007 min
Response: 614819
Conc: 4.88 ug/ml



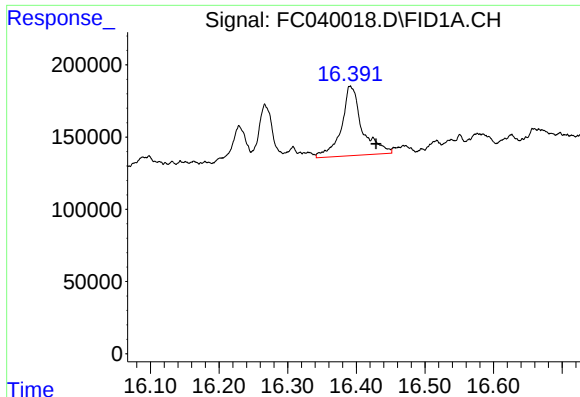
#14 n-Tetracosane (C24)

R.T.: 14.493 min
Delta R.T.: 0.023 min
Response: 113037
Conc: 0.90 ug/ml



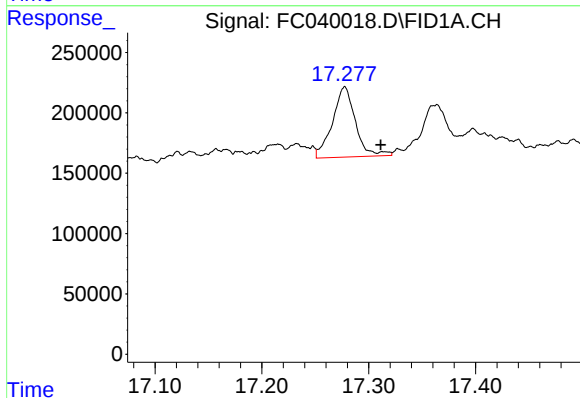
#15 n-Hexacosane (C26)

R.T.: 15.485 min
Delta R.T.: 0.000 min
Response: 50756
Conc: 0.41 ug/ml



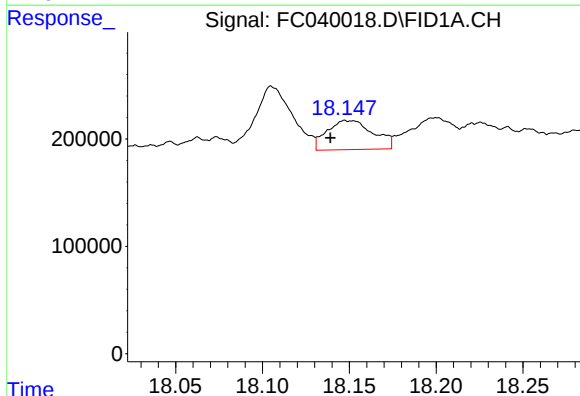
#16 n-Octacosane (C28)

R.T.: 16.392 min
Delta R.T.: -0.037 min
Response: 1015370
Conc: 7.60 ug/ml



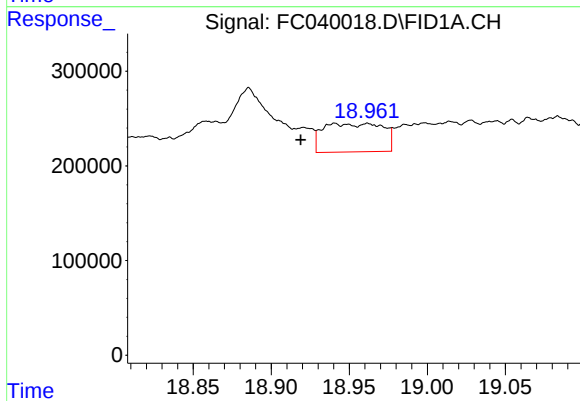
#17 n-Tricontane (C30)

R.T.: 17.277 min
Delta R.T.: -0.034 min
Response: 868930
Conc: 5.92 ug/ml



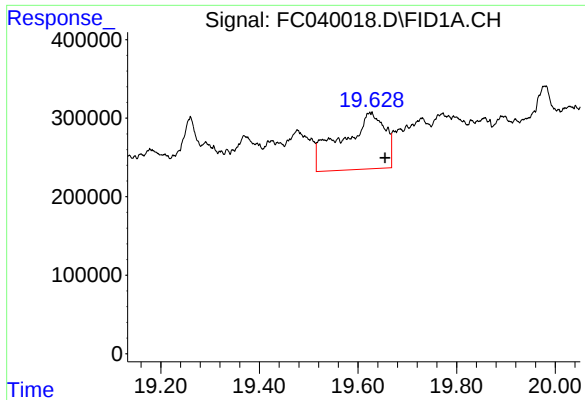
#18 n-Dotriacontane (C32)

R.T.: 18.150 min
Delta R.T.: 0.011 min
Response: 502030
Conc: 3.74 ug/ml



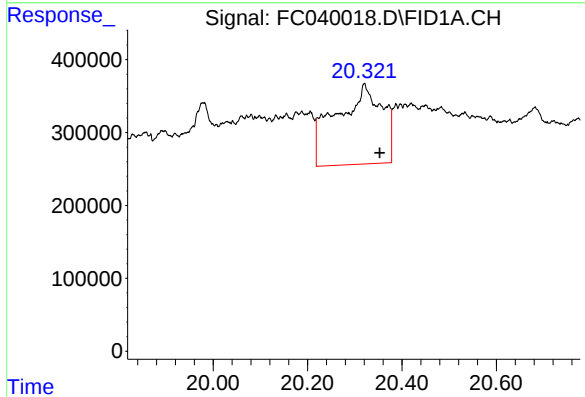
#19 n-Tetratriacontane (C34)

R.T.: 18.941 min
Delta R.T.: 0.023 min
Response: 799941
Conc: 7.03 ug/ml



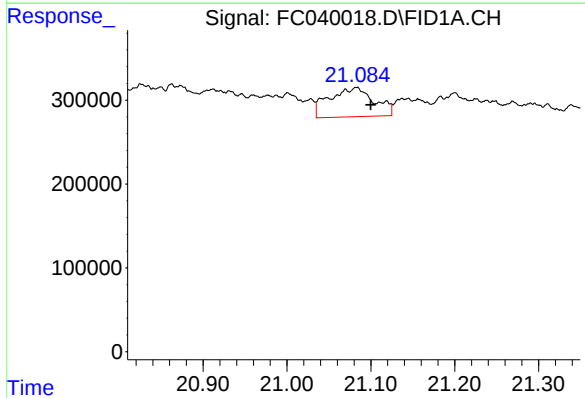
#20 n-Hexatriacontane (C36)

R.T.: 19.625 min
Delta R.T.: -0.030 min
Response: 4365343
Conc: 45.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.322 min
Delta R.T.: -0.031 min
Response: 7421143
Conc: 80.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.081 min
Delta R.T.: -0.019 min
Response: 1291946
Conc: 14.24 ug/ml