

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043146.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 4:04
 Operator : DD\AJ
 Sample : K4093-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 08:34:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.631	2993836	20.910 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
12) S 1-chlorooctadecane (S...	13.050	4325600	39.593 ug/ml
Spiked Amount 50.000		Recovery =	79.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.099	311643	2.555 ug/ml
5) T A~2-methylnaphthalene...	7.146	237604	1.936 ug/ml
6) T n-Tetradecane (C14)	8.258	117751	0.953 ug/ml
7) T n-Hexadecane (C16)	9.876	230050	1.845 ug/ml
8) T n-Octadecane (C18)	11.307	314067	2.469 ug/ml
10) T n-Eicosane (C20)	12.608	1042356	8.119 ug/ml
11) T n-Heneicosane (C21)	13.259	918561	7.093 ug/ml
13) T n-Docosane (C22)	13.802	391048	3.044 ug/ml
14) T n-Tetracosane (C24)	14.905	4274083	33.362 ug/ml
15) T n-Hexacosane (C26)	15.916	474248	3.766 ug/ml
16) T n-Octacosane (C28)	16.858	1009578	8.222 ug/ml
17) T n-Tricontane (C30)	17.750	2989453	24.786 ug/ml
18) T n-Dotriacontane (C32)	18.578	5561203	48.753 ug/ml
19) T n-Tetratriacontane (C34)	19.355	1528467	14.206 ug/ml
20) T n-Hexatriacontane (C36)	20.100	2994627	28.443 ug/ml
21) T n-Octatriacontane (C38)	20.840	2149318	22.973 ug/ml
22) T n-Tetracontane (C40)	21.750	382663	3.961 ug/ml

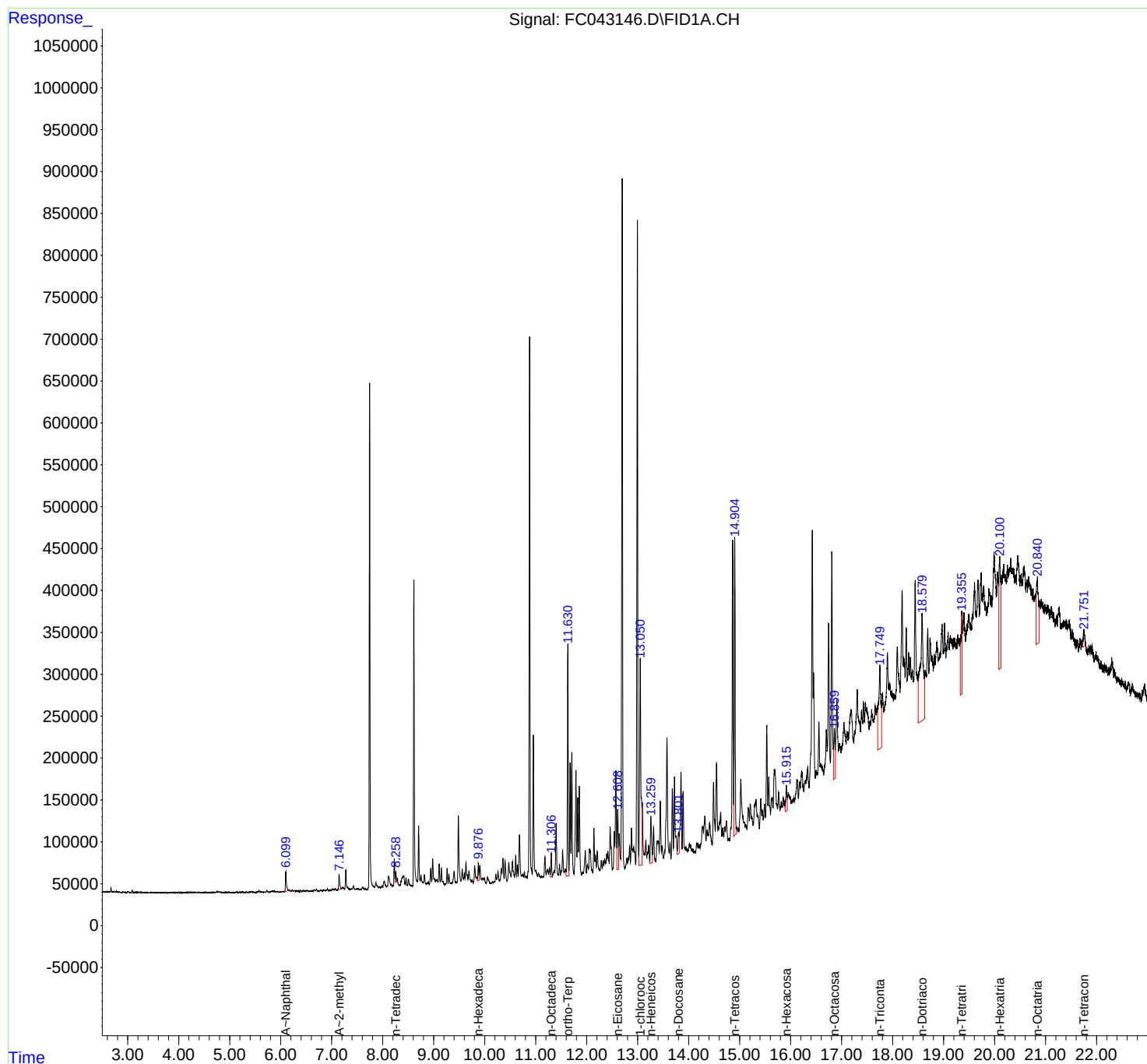
(f)=RT Delta > 1/2 Window

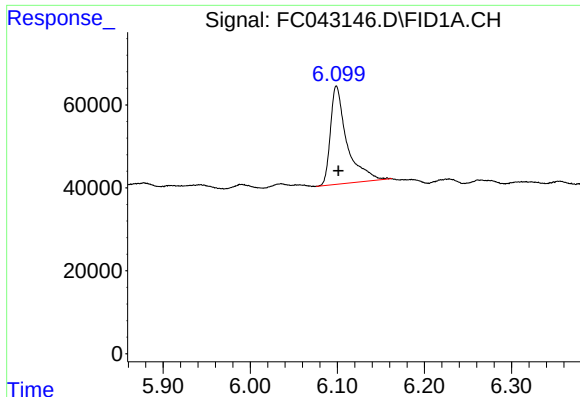
(m)=manual int.

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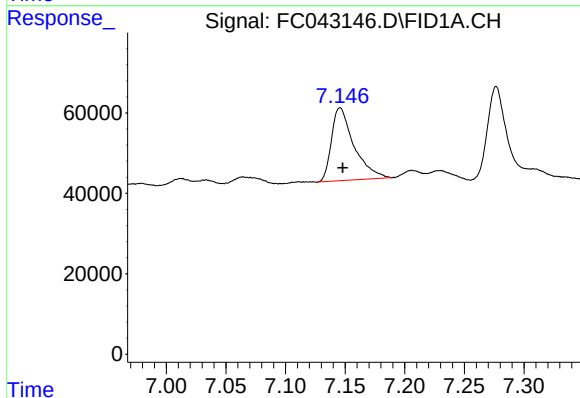
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Signal Info : 20M x 0.18mm x 0.18um





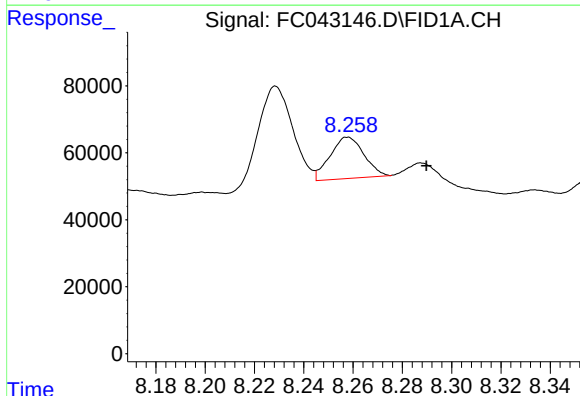
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 311643
Conc: 2.55 ug/ml



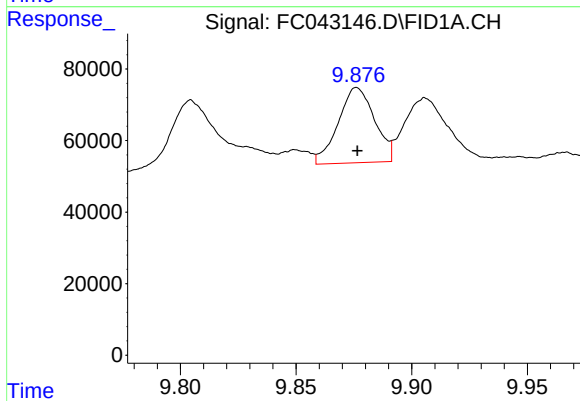
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 237604
Conc: 1.94 ug/ml



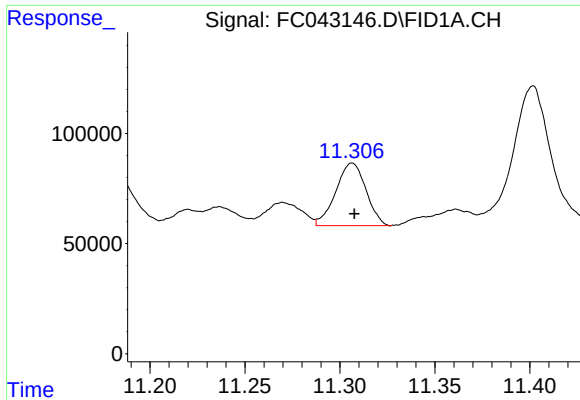
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.032 min
Response: 117751
Conc: 0.95 ug/ml



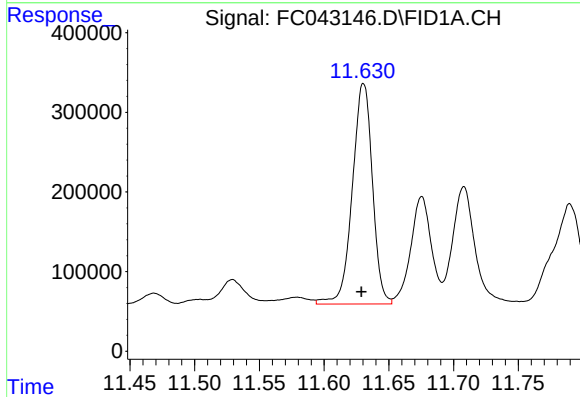
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 230050
Conc: 1.85 ug/ml



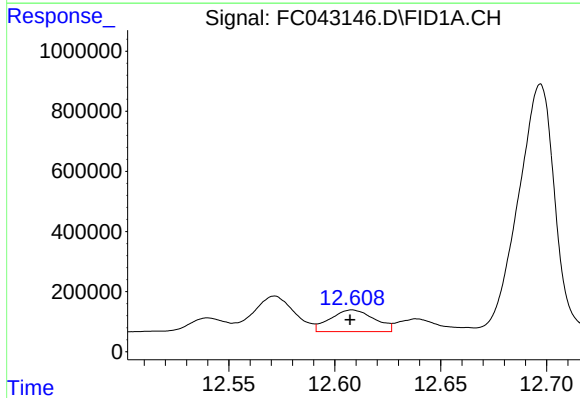
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.001 min
Response: 314067
Conc: 2.47 ug/ml



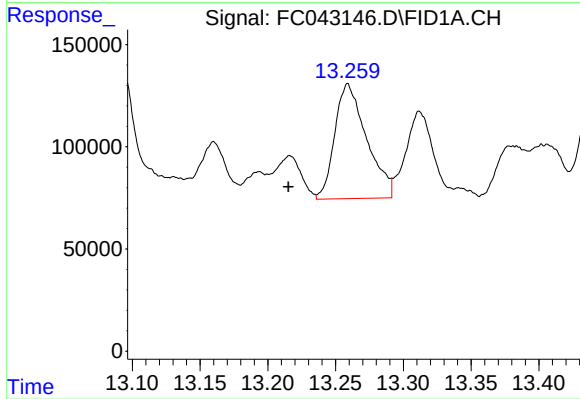
#9 ortho-Terphenyl (SURRE)

R.T.: 11.631 min
Delta R.T.: 0.002 min
Response: 2993836
Conc: 20.91 ug/ml



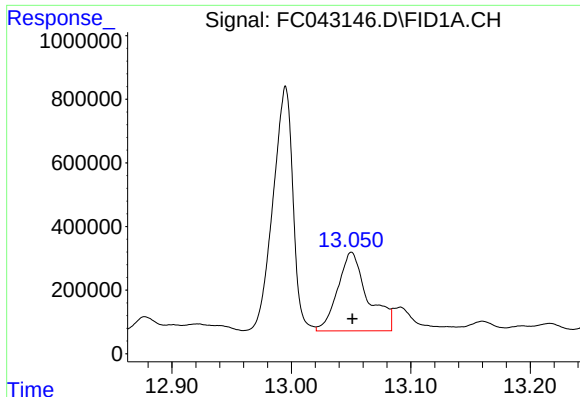
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: 0.001 min
Response: 1042356
Conc: 8.12 ug/ml



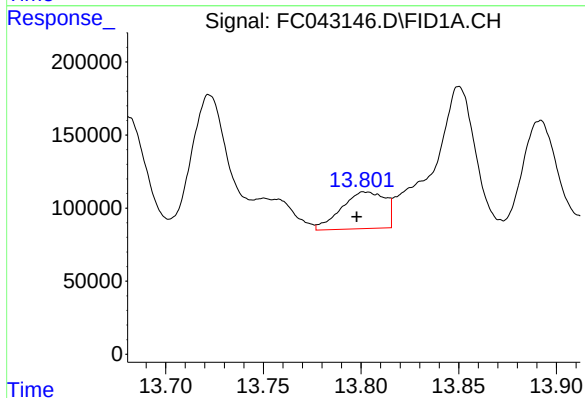
#11 n-Heneicosane (C21)

R.T.: 13.259 min
Delta R.T.: 0.044 min
Response: 918561
Conc: 7.09 ug/ml



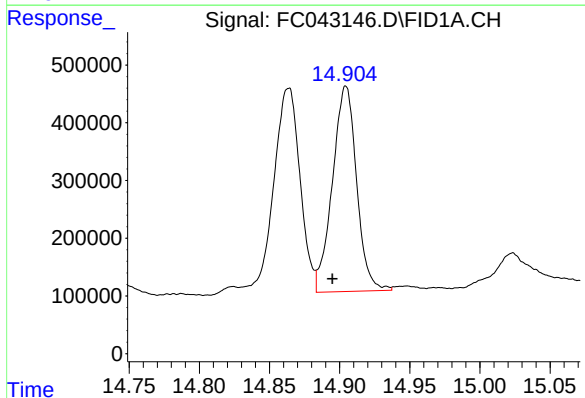
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: 0.000 min
Response: 4325600
Conc: 39.59 ug/ml



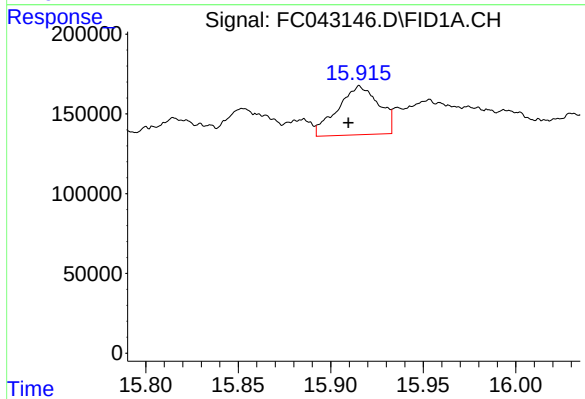
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: 0.005 min
Response: 391048
Conc: 3.04 ug/ml



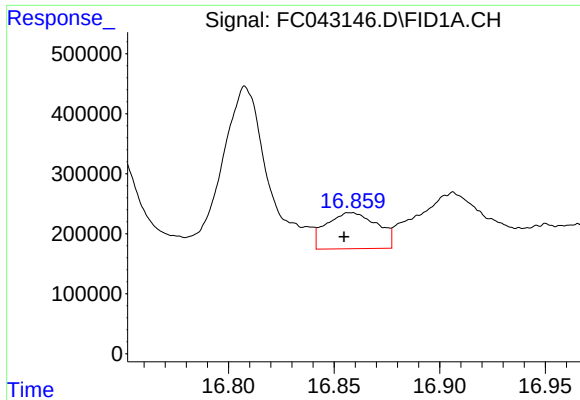
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: 0.010 min
Response: 4274083
Conc: 33.36 ug/ml



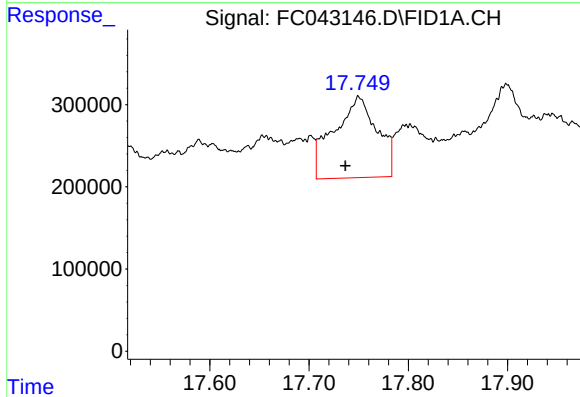
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: 0.006 min
Response: 474248
Conc: 3.77 ug/ml



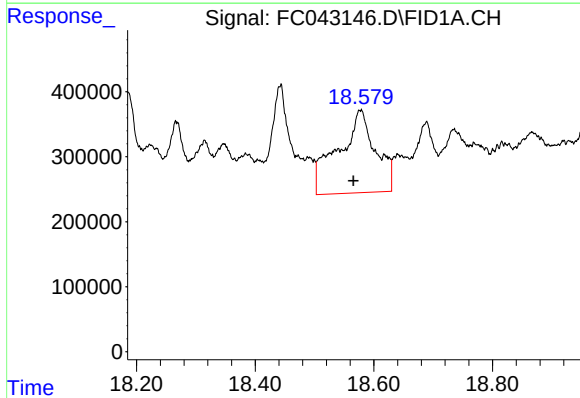
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: 0.003 min
Response: 1009578
Conc: 8.22 ug/ml



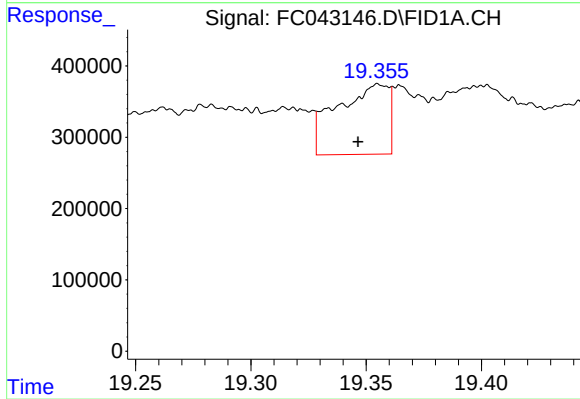
#17 n-Tricontane (C30)

R.T.: 17.750 min
Delta R.T.: 0.014 min
Response: 2989453
Conc: 24.79 ug/ml



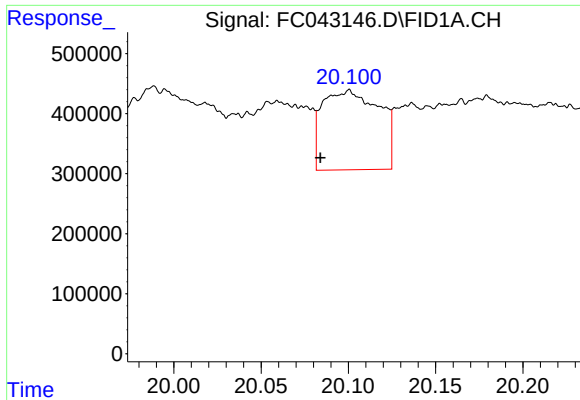
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: 0.013 min
Response: 5561203
Conc: 48.75 ug/ml



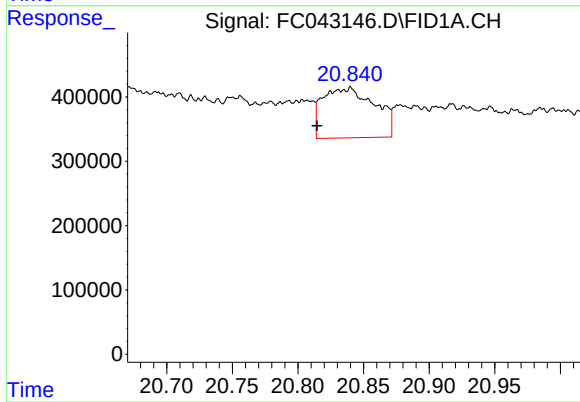
#19 n-Tetratriacontane (C34)

R.T.: 19.355 min
Delta R.T.: 0.009 min
Response: 1528467
Conc: 14.21 ug/ml



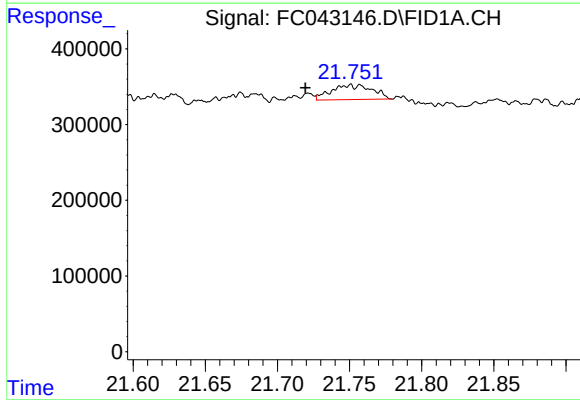
#20 n-Hexatriacontane (C36)

R.T.: 20.100 min
Delta R.T.: 0.016 min
Response: 2994627
Conc: 28.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.840 min
Delta R.T.: 0.026 min
Response: 2149318
Conc: 22.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: 0.031 min
Response: 382663
Conc: 3.96 ug/ml