

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051776.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2021 19:32
 Operator : DD\AJ
 Sample : M1228-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:25:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.700	3473645	27.229 ug/ml
Spiked Amount 50.000		Recovery =	54.46%
12) S 1-chlorooctadecane (S...	13.132	2940389	28.546 ug/ml
Spiked Amount 50.000		Recovery =	57.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.111	31136	0.250 ug/ml
5) T A~2-methylnaphthalene...	7.167	35937	0.281 ug/ml
6) T n-Tetradecane (C14)	8.332	104569	0.918 ug/ml
7) T n-Hexadecane (C16)	9.933	235213	2.071 ug/ml
8) T n-Octadecane (C18)	11.373	182629	1.532 ug/ml
10) T n-Eicosane (C20)	12.683	312035	2.580 ug/ml
11) T n-Heneicosane (C21)	13.296	183830	1.513 ug/ml
13) T n-Docosane (C22)	13.883	196799	1.618 ug/ml
14) T n-Tetracosane (C24)	14.972	503075	4.128 ug/ml
15) T n-Hexacosane (C26)	16.006	175795	1.469 ug/ml
16) T n-Octacosane (C28)	16.961	489150	4.181 ug/ml
17) T n-Tricontane (C30)	17.850	1338211	11.918 ug/ml
18) T n-Dotriacontane (C32)	18.680	1264402	12.220 ug/ml
19) T n-Tetratriacontane (C34)	19.467	1927693	20.368 ug/ml
20) T n-Hexatriacontane (C36)	20.200	3589891	41.225 ug/ml
21) T n-Octatriacontane (C38)	20.968	2384027	29.048 ug/ml
22) T n-Tetracontane (C40)	21.909	129174	1.512 ug/ml

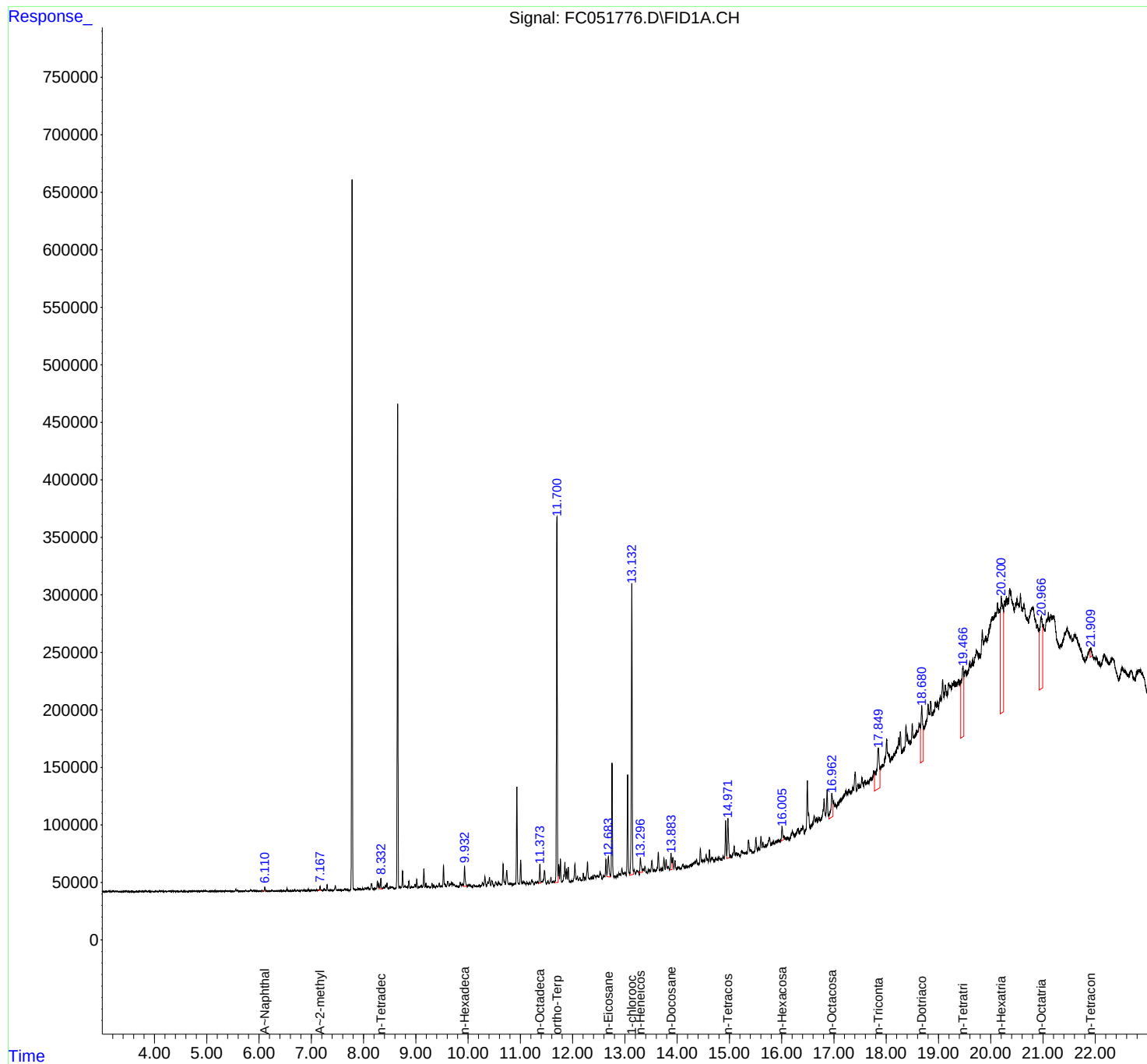
(f)=RT Delta > 1/2 Window

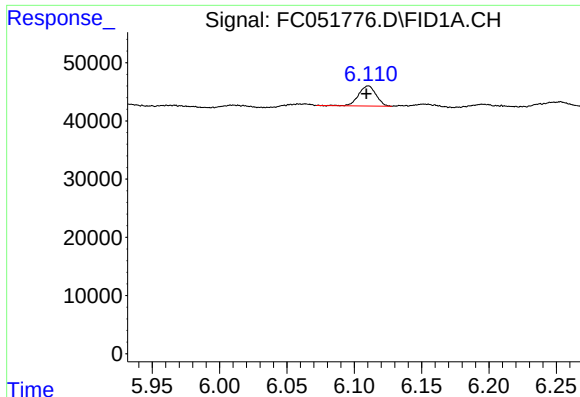
(m)=manual int.

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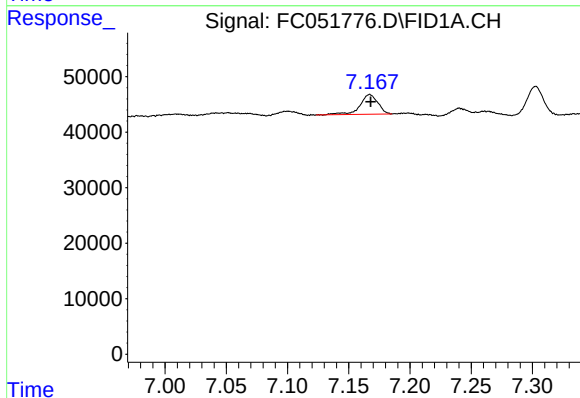
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Signal Info : 20M x 0.18mm x 0.18um





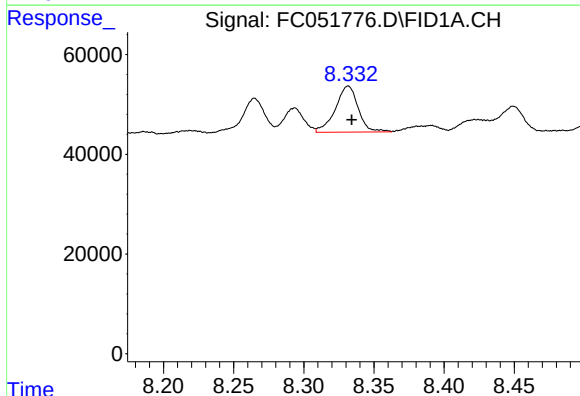
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 31136
Conc: 0.25 ug/ml



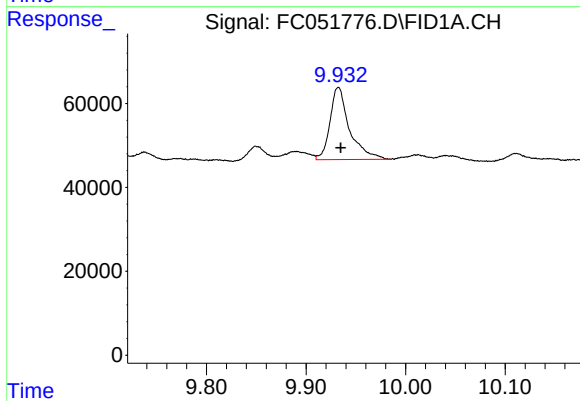
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 35937
Conc: 0.28 ug/ml



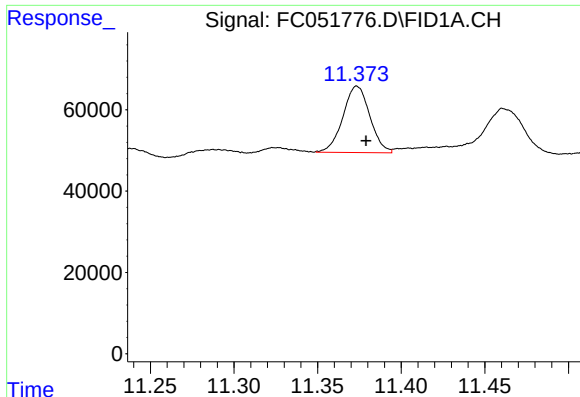
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 104569
Conc: 0.92 ug/ml



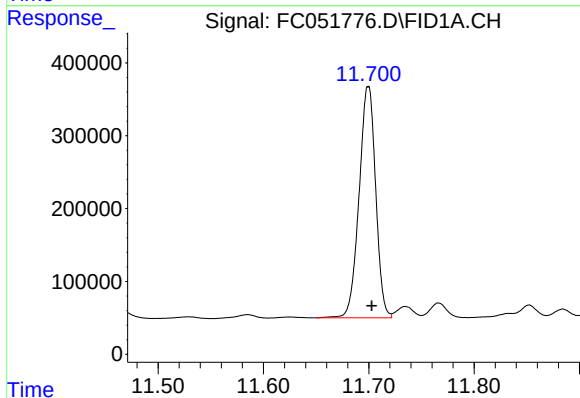
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 235213
Conc: 2.07 ug/ml



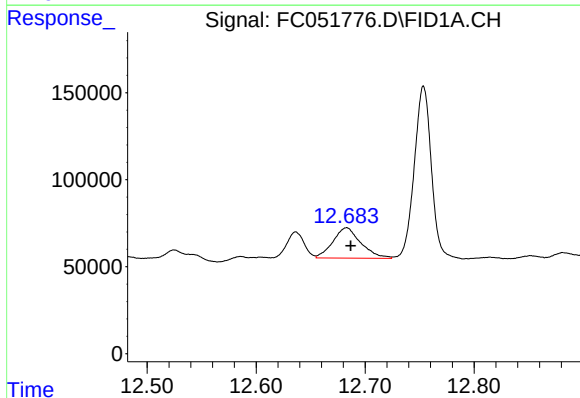
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.006 min
Response: 182629
Conc: 1.53 ug/ml



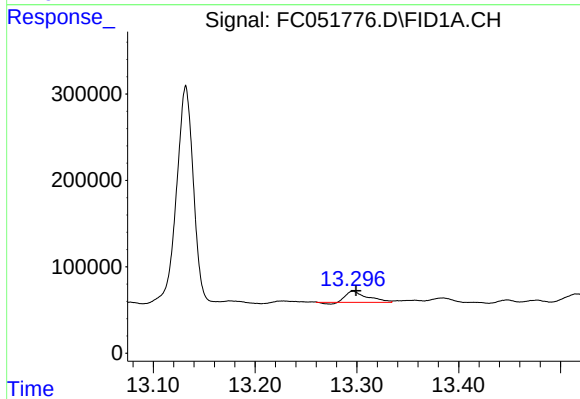
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.003 min
Response: 3473645
Conc: 27.23 ug/ml



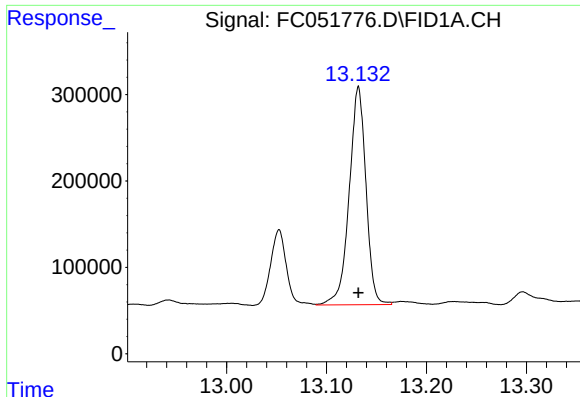
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.004 min
Response: 312035
Conc: 2.58 ug/ml



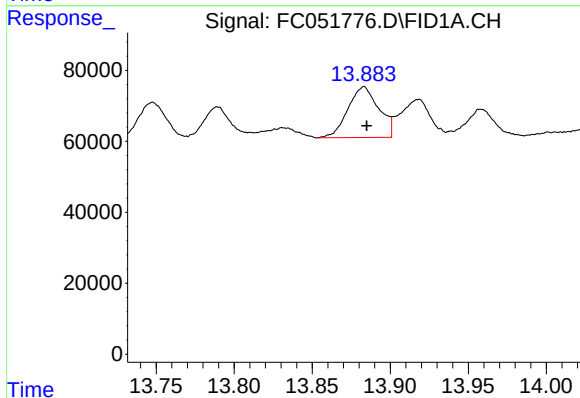
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: -0.003 min
Response: 183830
Conc: 1.51 ug/ml



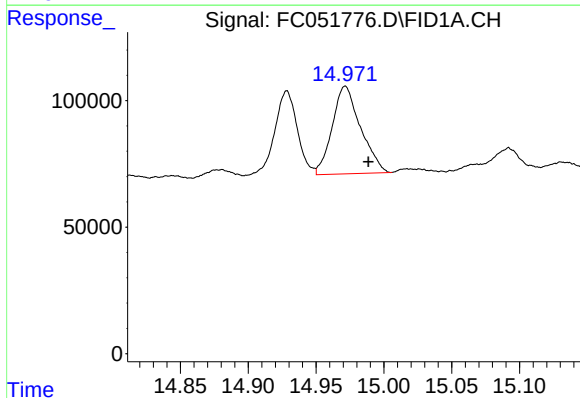
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.000 min
Response: 2940389
Conc: 28.55 ug/ml



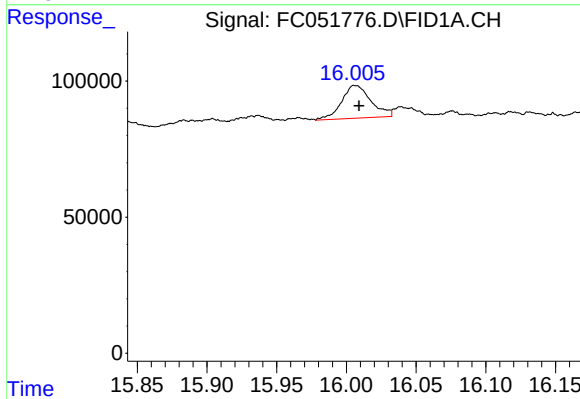
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: -0.002 min
Response: 196799
Conc: 1.62 ug/ml



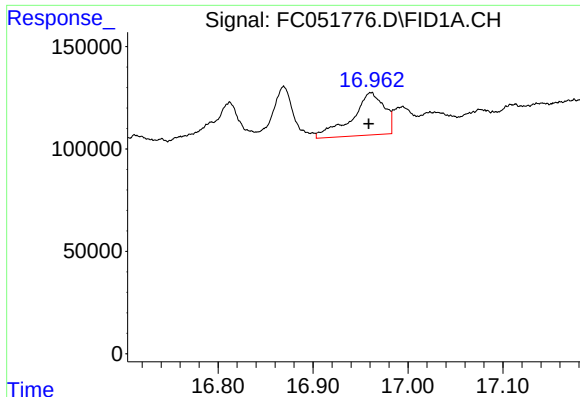
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.017 min
Response: 503075
Conc: 4.13 ug/ml



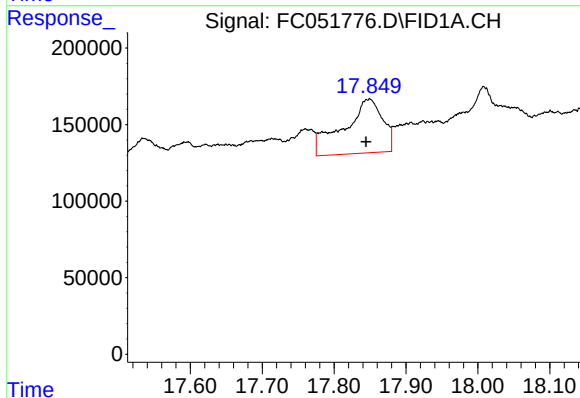
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.003 min
Response: 175795
Conc: 1.47 ug/ml



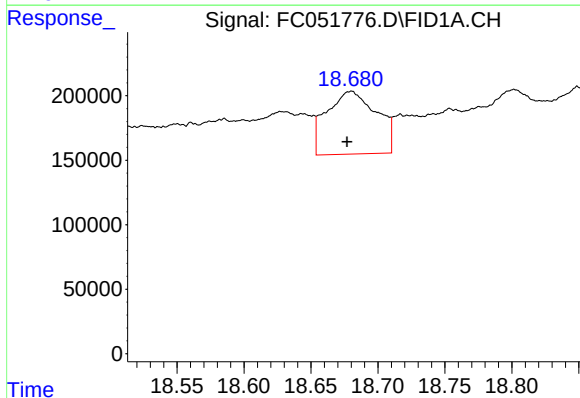
#16 n-Octacosane (C28)

R.T.: 16.961 min
Delta R.T.: 0.002 min
Response: 489150
Conc: 4.18 ug/ml



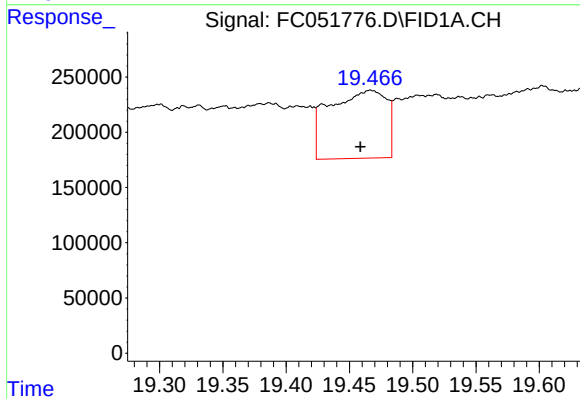
#17 n-Tricontane (C30)

R.T.: 17.850 min
Delta R.T.: 0.005 min
Response: 1338211
Conc: 11.92 ug/ml



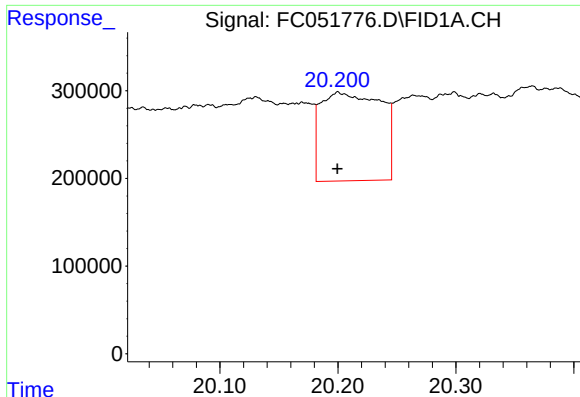
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 1264402
Conc: 12.22 ug/ml



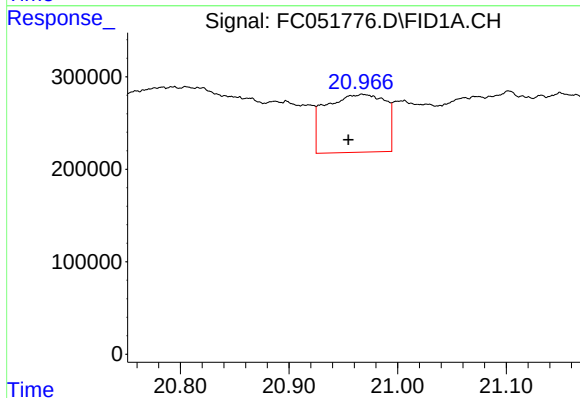
#19 n-Tetratriacontane (C34)

R.T.: 19.467 min
Delta R.T.: 0.008 min
Response: 1927693
Conc: 20.37 ug/ml



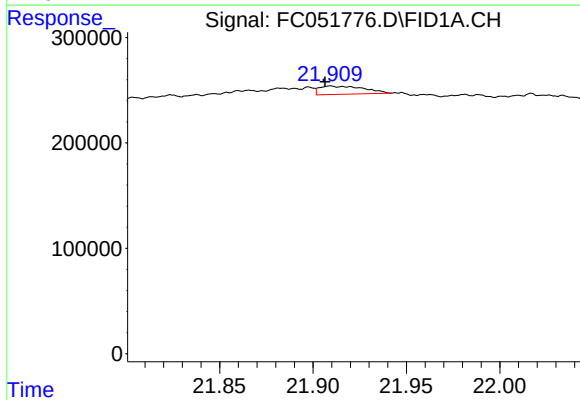
#20 n-Hexatriacontane (C36)

R.T.: 20.200 min
Delta R.T.: 0.000 min
Response: 3589891
Conc: 41.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.968 min
Delta R.T.: 0.013 min
Response: 2384027
Conc: 29.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: 0.003 min
Response: 129174
Conc: 1.51 ug/ml