

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081920AL\
 Data File : FC049097.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2020 17:42
 Operator : DD\AJ
 Sample : L3507-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 02:01:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.686	4484001	37.739 ug/ml
Spiked Amount 50.000		Recovery =	75.48%
12) S 1-chlorooctadecane (S...	13.118	4654006	47.841 ug/ml
Spiked Amount 50.000		Recovery =	95.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.083	685654	5.798 ug/ml
5) T A~2-methylnaphthalene...	7.142	1133529	9.401 ug/ml
6) T n-Tetradecane (C14)	8.308	223186	2.119 ug/ml
7) T n-Hexadecane (C16)	9.932	1491214	14.207 ug/ml
8) T n-Octadecane (C18)	11.356	401179	3.652 ug/ml
10) T n-Eicosane (C20)	12.666	1325481	11.911 ug/ml
11) T n-Heneicosane (C21)	13.280	198160	1.774 ug/ml
13) T n-Docosane (C22)	13.866	513606	4.569 ug/ml
14) T n-Tetracosane (C24)	14.972	4756326	41.837 ug/ml
15) T n-Hexacosane (C26)	15.988	294162	2.571 ug/ml
16) T n-Octacosane (C28)	16.936	276894	2.380 ug/ml
17) T n-Tricontane (C30)	17.825	853834	7.386 ug/ml
18) T n-Dotriacontane (C32)	18.654	280450	2.594 ug/ml
19) T n-Tetratriacontane (C34)	19.439	439815	4.240 ug/ml
20) T n-Hexatriacontane (C36)	20.171	796502	8.011 ug/ml
21) T n-Octatriacontane (C38)	20.933	183461	1.940 ug/ml
22) T n-Tetracontane (C40)	21.891	232775	2.438 ug/ml

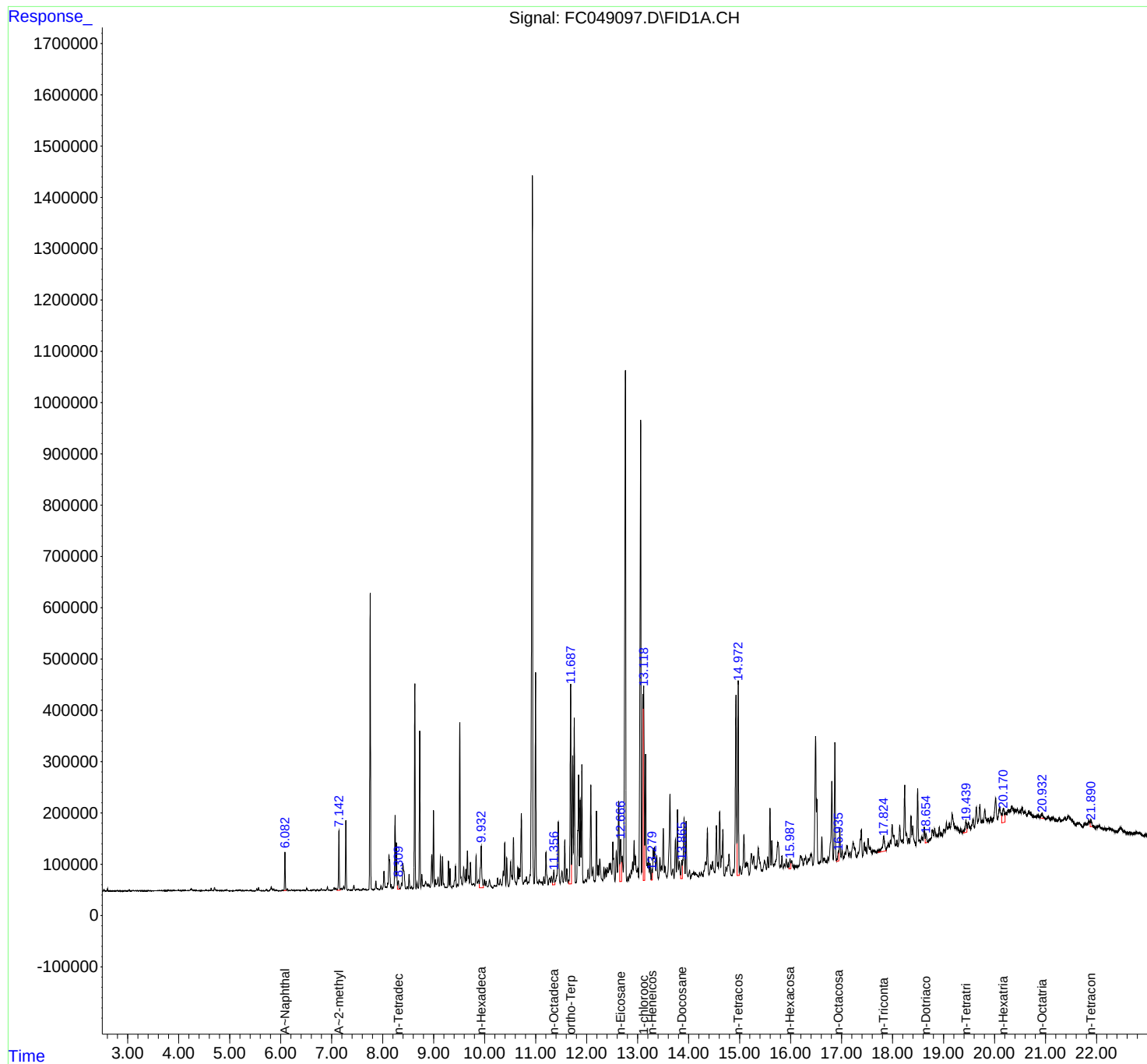
(f)=RT Delta > 1/2 Window

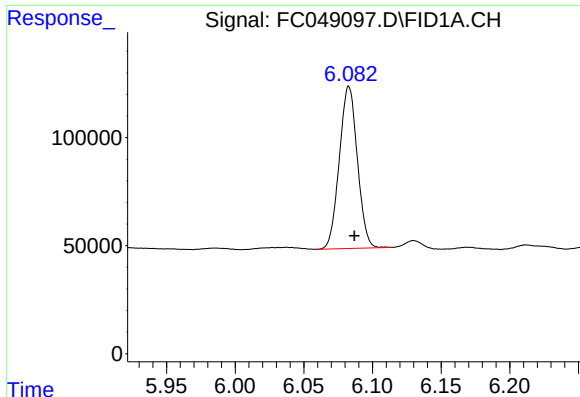
(m)=manual int.

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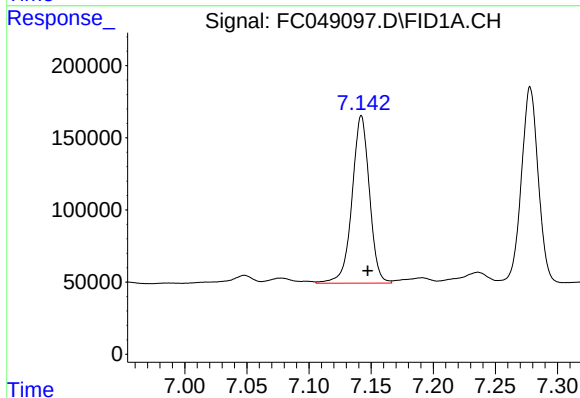
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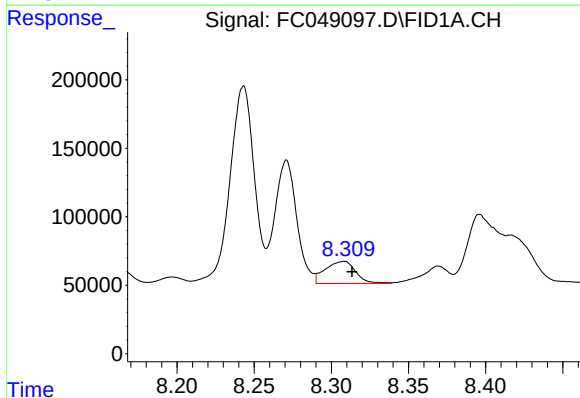
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 685654
Conc: 5.80 ug/ml



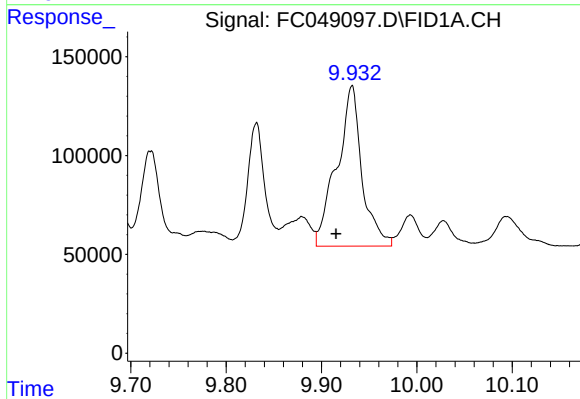
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 1133529
Conc: 9.40 ug/ml



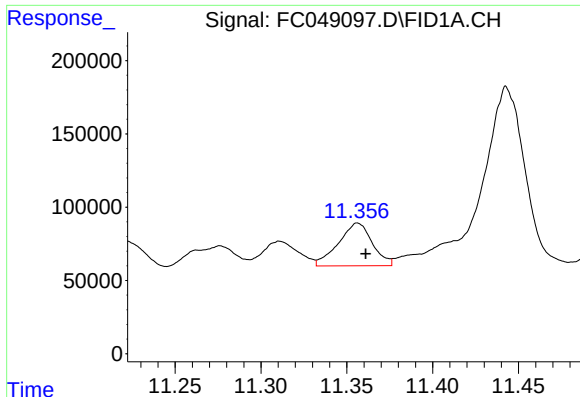
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 223186
Conc: 2.12 ug/ml



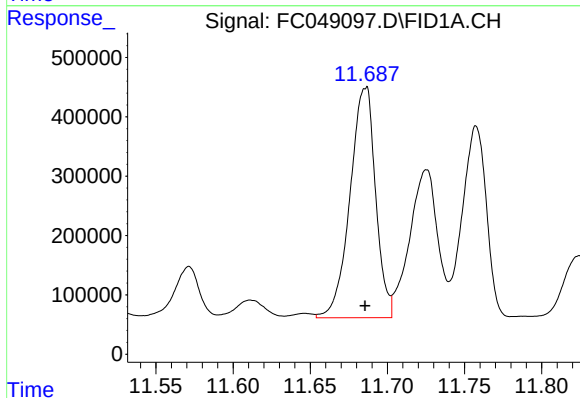
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: 0.017 min
Response: 1491214
Conc: 14.21 ug/ml



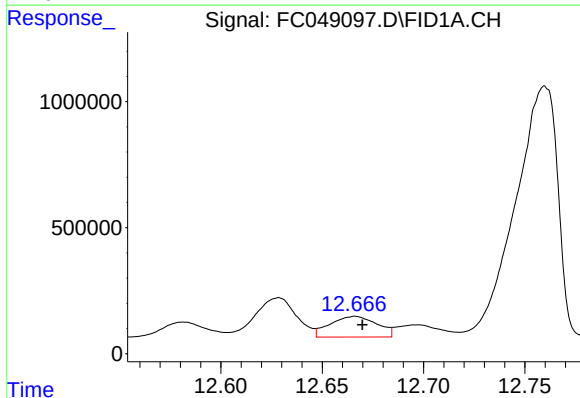
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 401179
Conc: 3.65 ug/ml



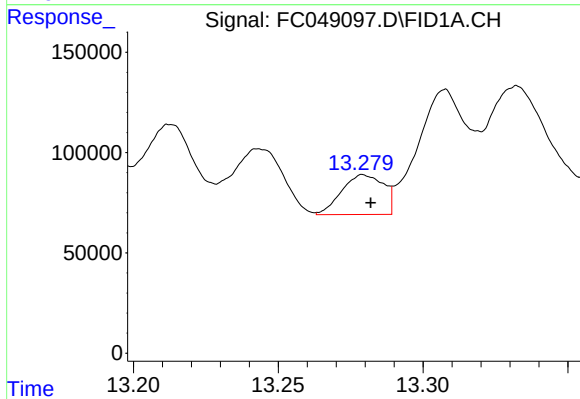
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.000 min
Response: 4484001
Conc: 37.74 ug/ml



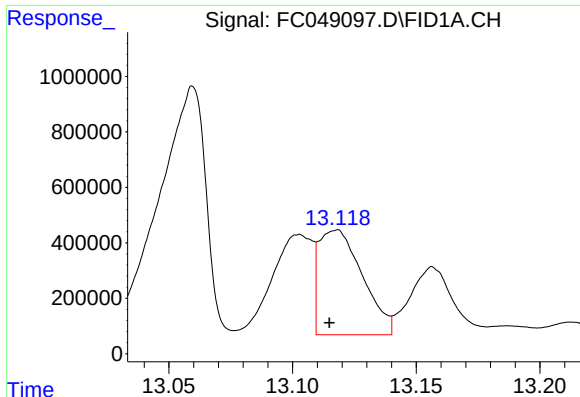
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 1325481
Conc: 11.91 ug/ml



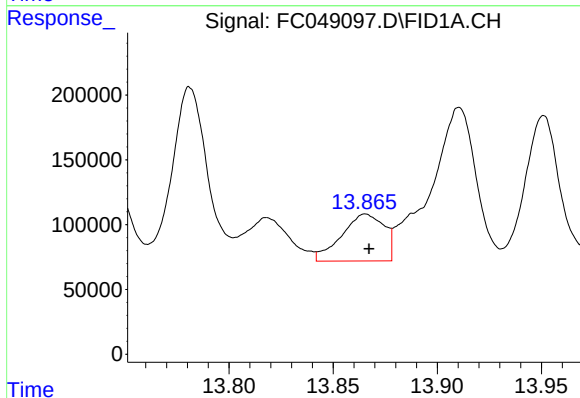
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 198160
Conc: 1.77 ug/ml



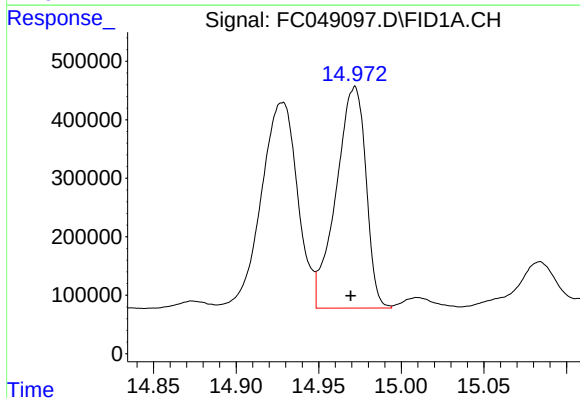
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.003 min
Response: 4654006
Conc: 47.84 ug/ml



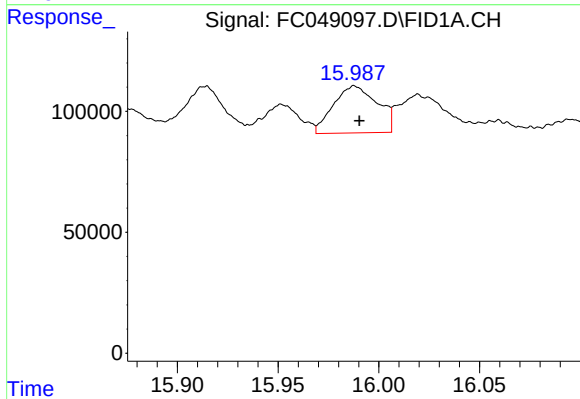
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 513606
Conc: 4.57 ug/ml



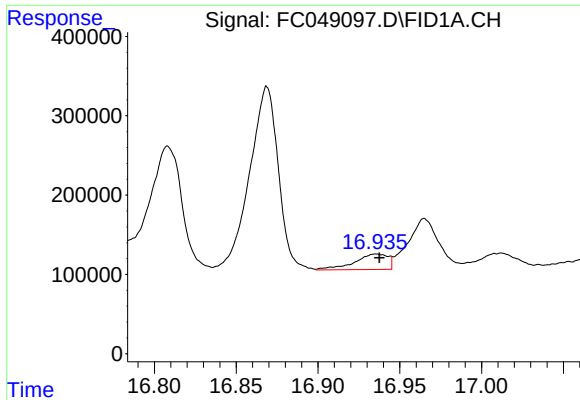
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: 0.002 min
Response: 4756326
Conc: 41.84 ug/ml



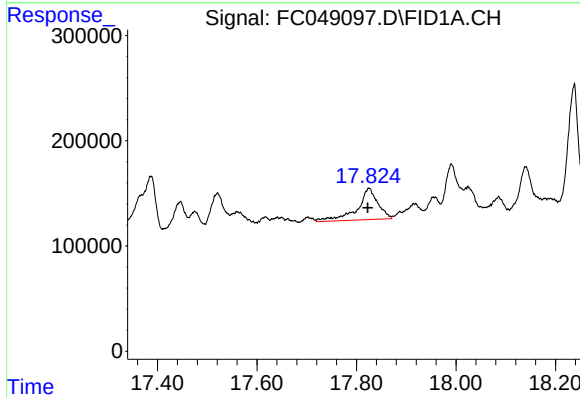
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 294162
Conc: 2.57 ug/ml



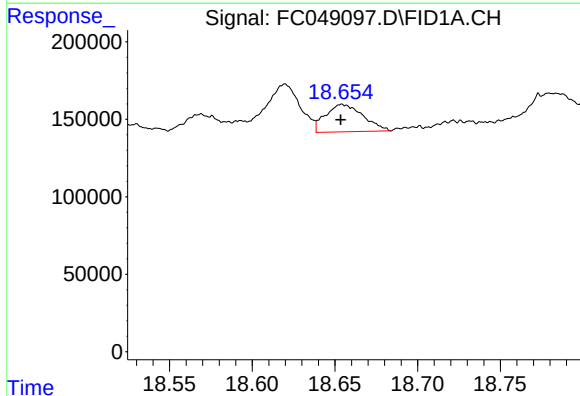
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.002 min
Response: 276894
Conc: 2.38 ug/ml



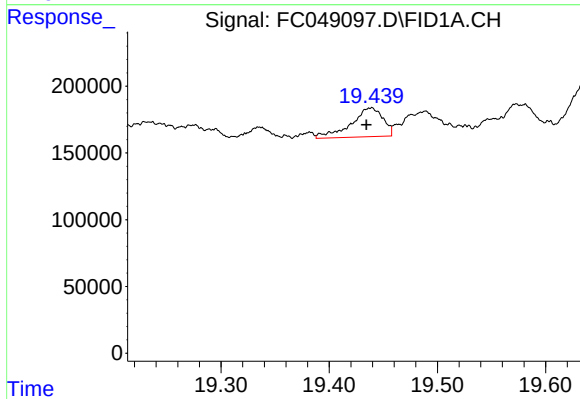
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: 0.003 min
Response: 853834
Conc: 7.39 ug/ml



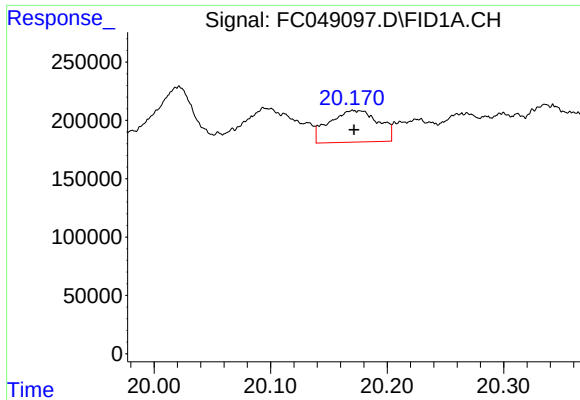
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.000 min
Response: 280450
Conc: 2.59 ug/ml



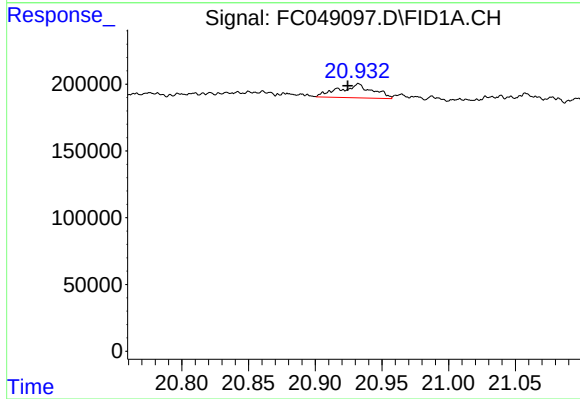
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.005 min
Response: 439815
Conc: 4.24 ug/ml



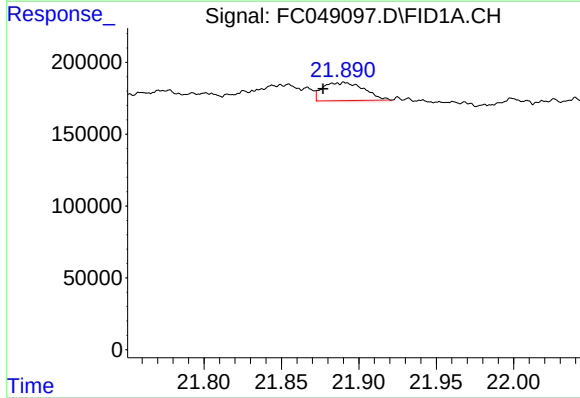
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.001 min
Response: 796502
Conc: 8.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: 0.008 min
Response: 183461
Conc: 1.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: 0.014 min
Response: 232775
Conc: 2.44 ug/ml