

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
 Data File : FC049121.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2020 17:37
 Operator : DD\AJ
 Sample : L3504-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:47:01 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	3510263	29.544 ug/ml
Spiked Amount 50.000		Recovery =	59.09%
12) S 1-chlorooctadecane (S...	13.120	3225370	33.155 ug/ml
Spiked Amount 50.000		Recovery =	66.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.088	132185	1.118 ug/ml
5) T A~2-methylnaphthalene...	7.147	85435	0.709 ug/ml
6) T n-Tetradecane (C14)	8.276	264633	2.513 ug/ml
7) T n-Hexadecane (C16)	9.937	242853	2.314 ug/ml
10) T n-Eicosane (C20)	12.668	221080	1.987 ug/ml
11) T n-Heneicosane (C21)	13.310	208761	1.869 ug/ml
13) T n-Docosane (C22)	13.892	259613	2.310 ug/ml
14) T n-Tetracosane (C24)	14.967	1359674	11.960 ug/ml
15) T n-Hexacosane (C26)	16.004	254717	2.226 ug/ml
16) T n-Octacosane (C28)	16.976	1090264	9.371 ug/ml
17) T n-Tricontane (C30)	17.837	407198	3.523 ug/ml
18) T n-Dotriacontane (C32)	18.661	130306	1.205 ug/ml
19) T n-Tetratriacontane (C34)	19.448	1552444	14.968 ug/ml
20) T n-Hexatriacontane (C36)	20.187	2581938	25.968 ug/ml
21) T n-Octatriacontane (C38)	20.945	2416772	25.558 ug/ml
22) T n-Tetracontane (C40)	21.914	1197501	12.544 ug/ml

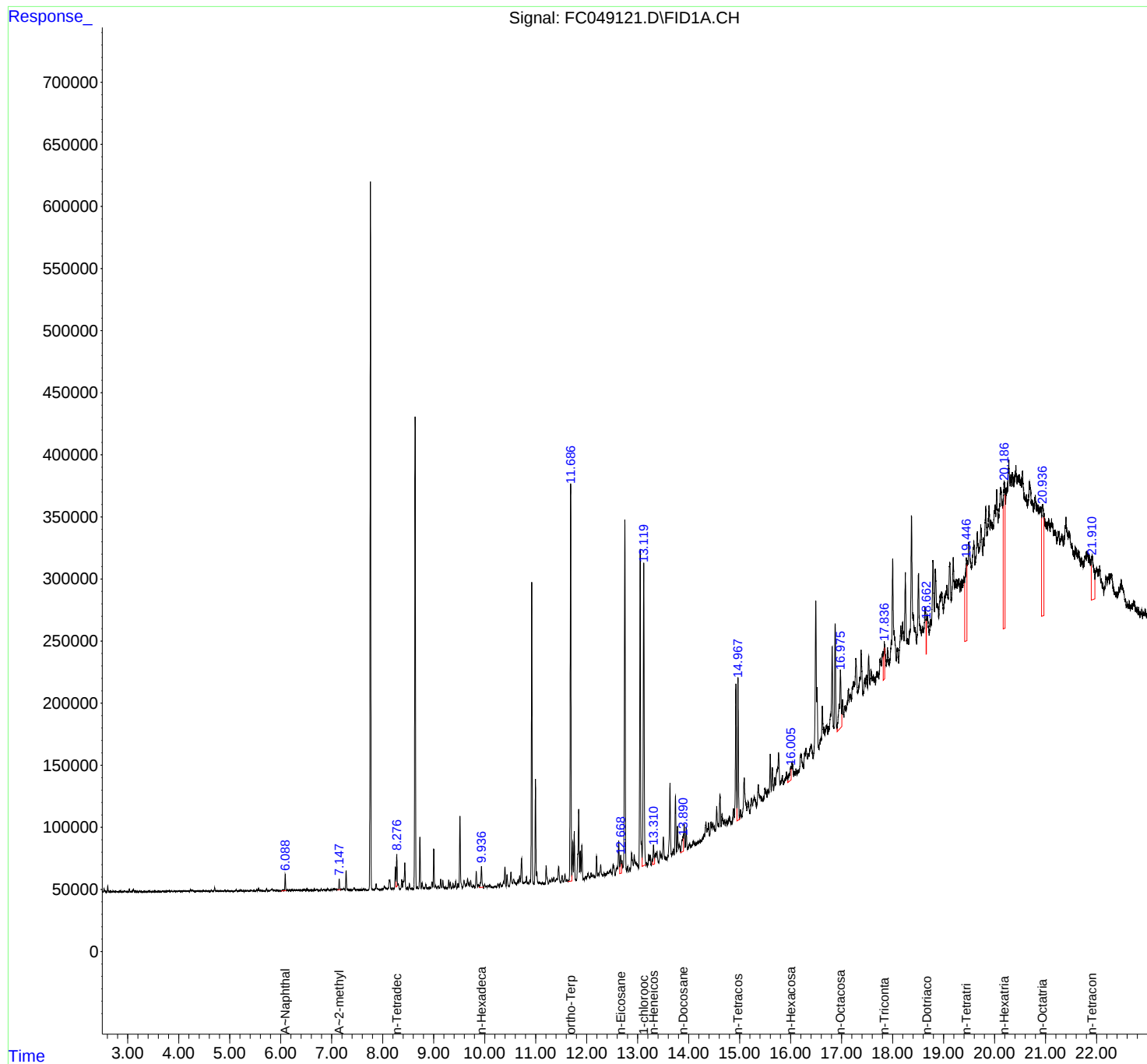
(f)=RT Delta > 1/2 Window

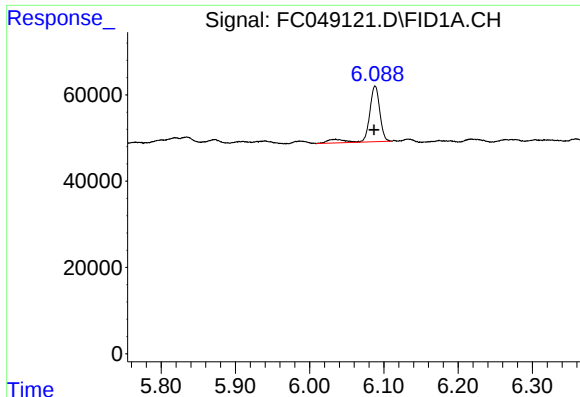
(m)=manual int.

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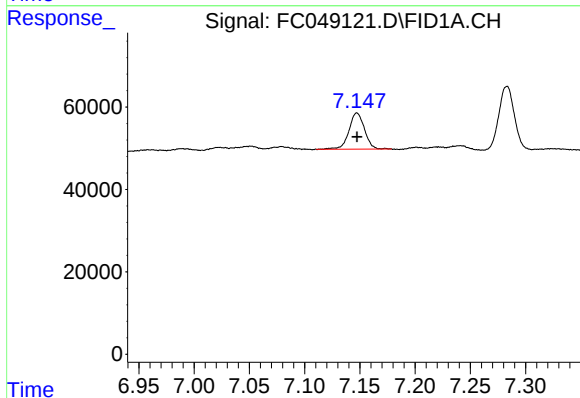
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





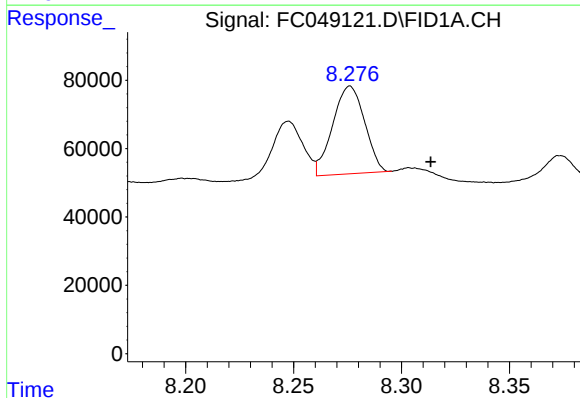
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 132185
Conc: 1.12 ug/ml



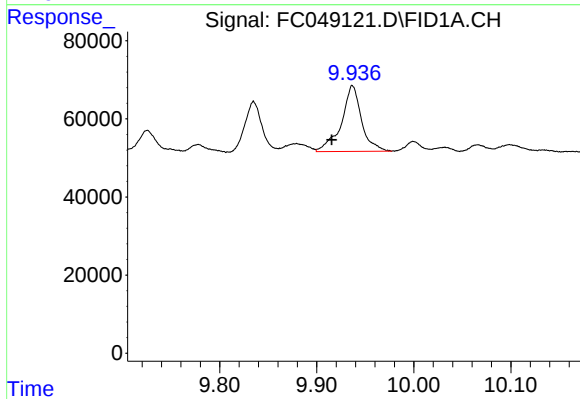
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 85435
Conc: 0.71 ug/ml



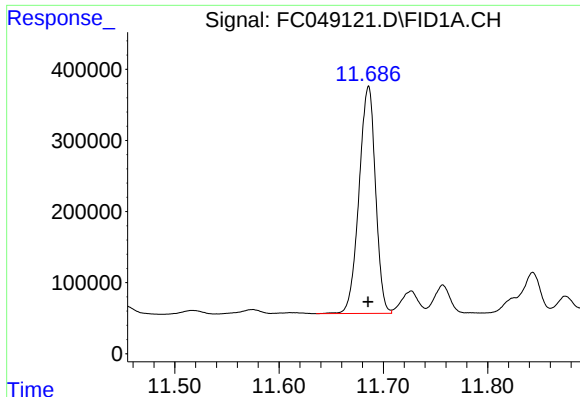
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: -0.037 min
Response: 264633
Conc: 2.51 ug/ml



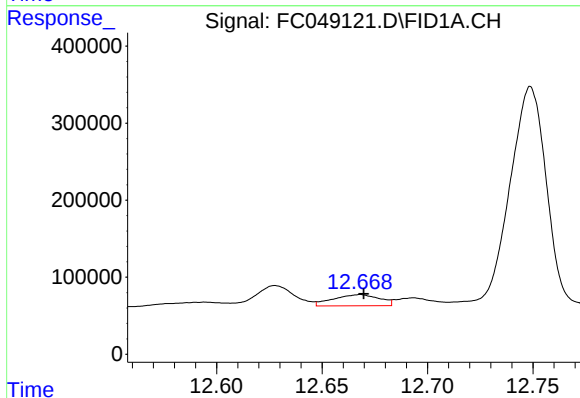
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.022 min
Response: 242853
Conc: 2.31 ug/ml



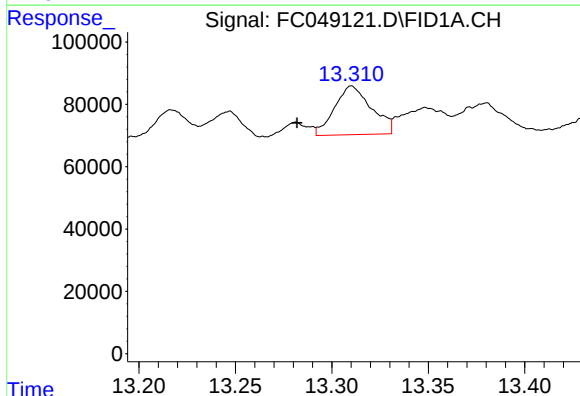
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.000 min
Response: 3510263
Conc: 29.54 ug/ml



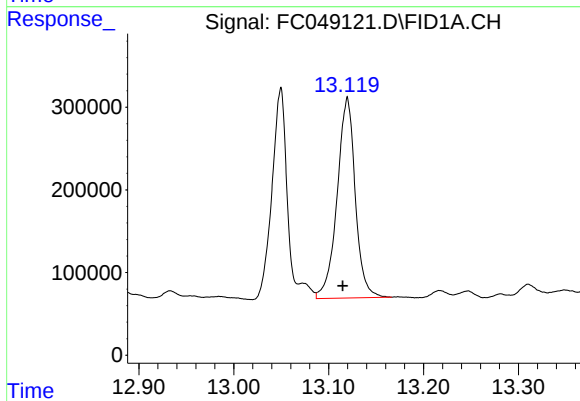
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 221080
Conc: 1.99 ug/ml



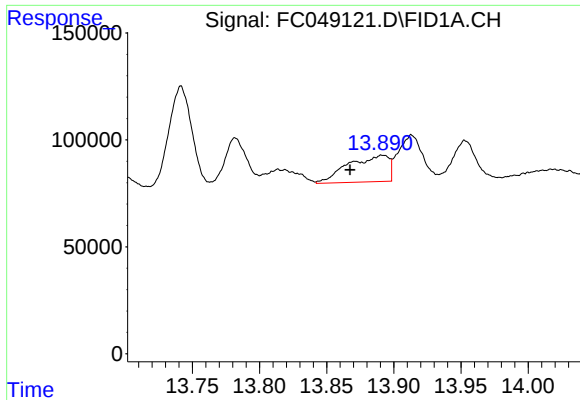
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: 0.028 min
Response: 208761
Conc: 1.87 ug/ml



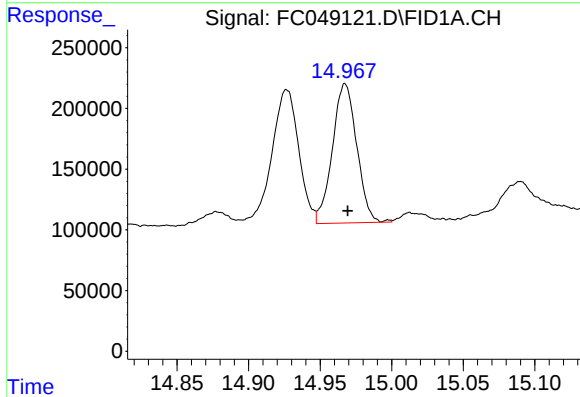
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.005 min
Response: 3225370
Conc: 33.16 ug/ml



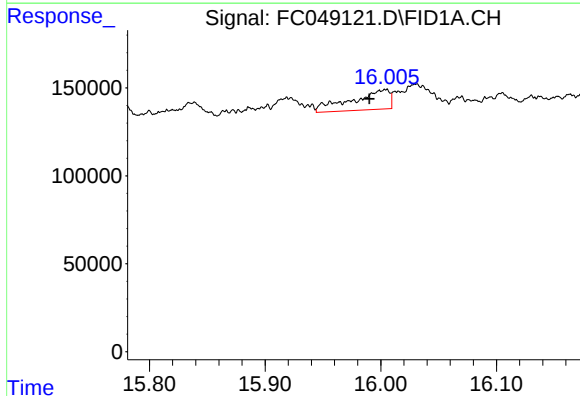
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: 0.024 min
Response: 259613
Conc: 2.31 ug/ml



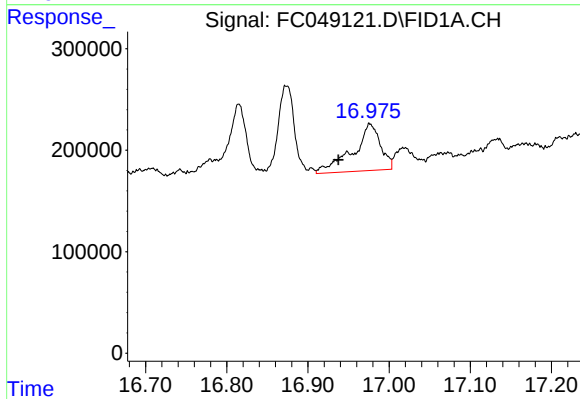
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.002 min
Response: 1359674
Conc: 11.96 ug/ml



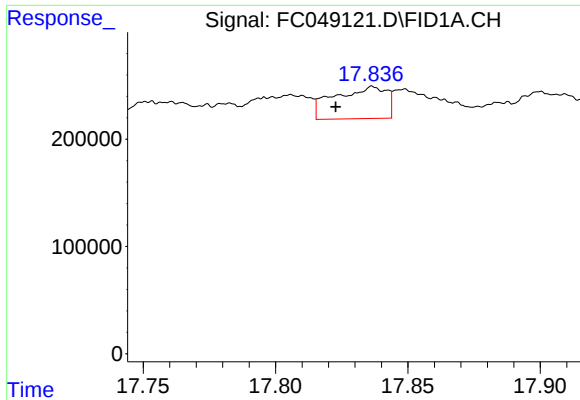
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.014 min
Response: 254717
Conc: 2.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.976 min
Delta R.T.: 0.039 min
Response: 1090264
Conc: 9.37 ug/ml



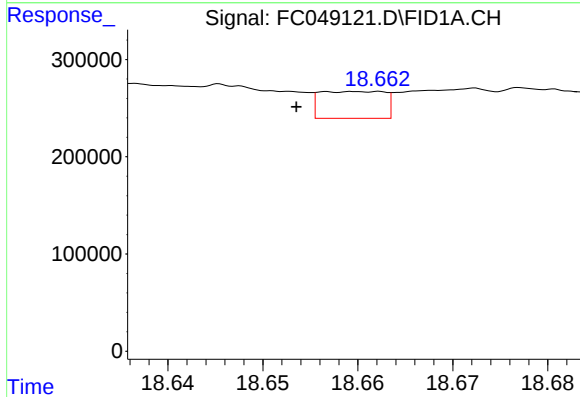
#17 n-Tricontane (C30)

R.T.: 17.837 min

Delta R.T.: 0.014 min

Response: 407198

Conc: 3.52 ug/ml



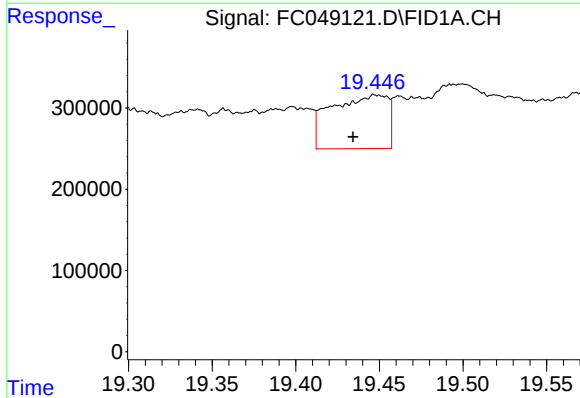
#18 n-Dotriacontane (C32)

R.T.: 18.661 min

Delta R.T.: 0.007 min

Response: 130306

Conc: 1.21 ug/ml



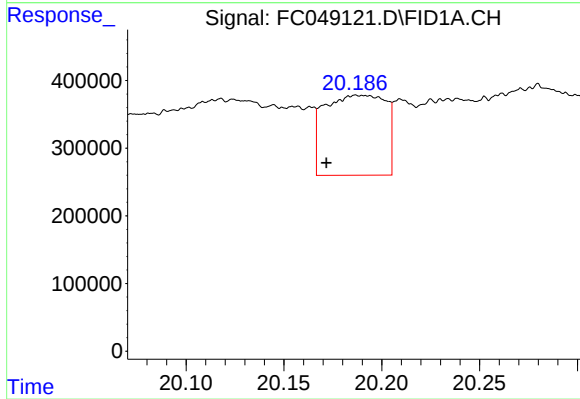
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min

Delta R.T.: 0.013 min

Response: 1552444

Conc: 14.97 ug/ml



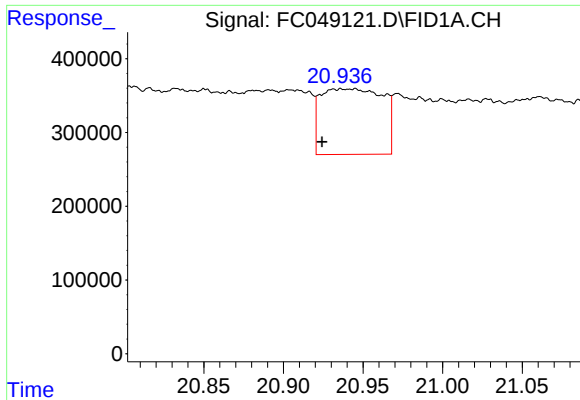
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min

Delta R.T.: 0.016 min

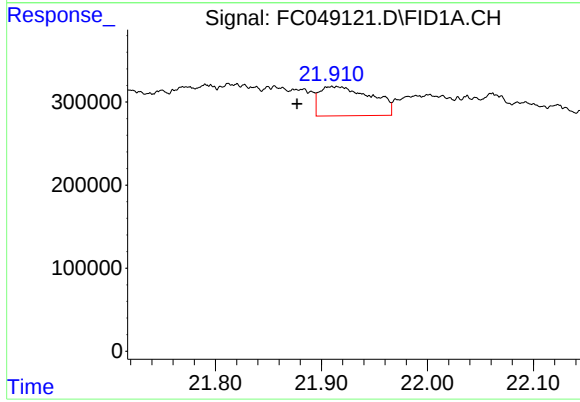
Response: 2581938

Conc: 25.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: 0.021 min
Response: 2416772
Conc: 25.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.914 min
Delta R.T.: 0.038 min
Response: 1197501
Conc: 12.54 ug/ml