

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047948.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 11:41
 Operator : DD\AJ
 Sample : L2812-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 12:59:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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

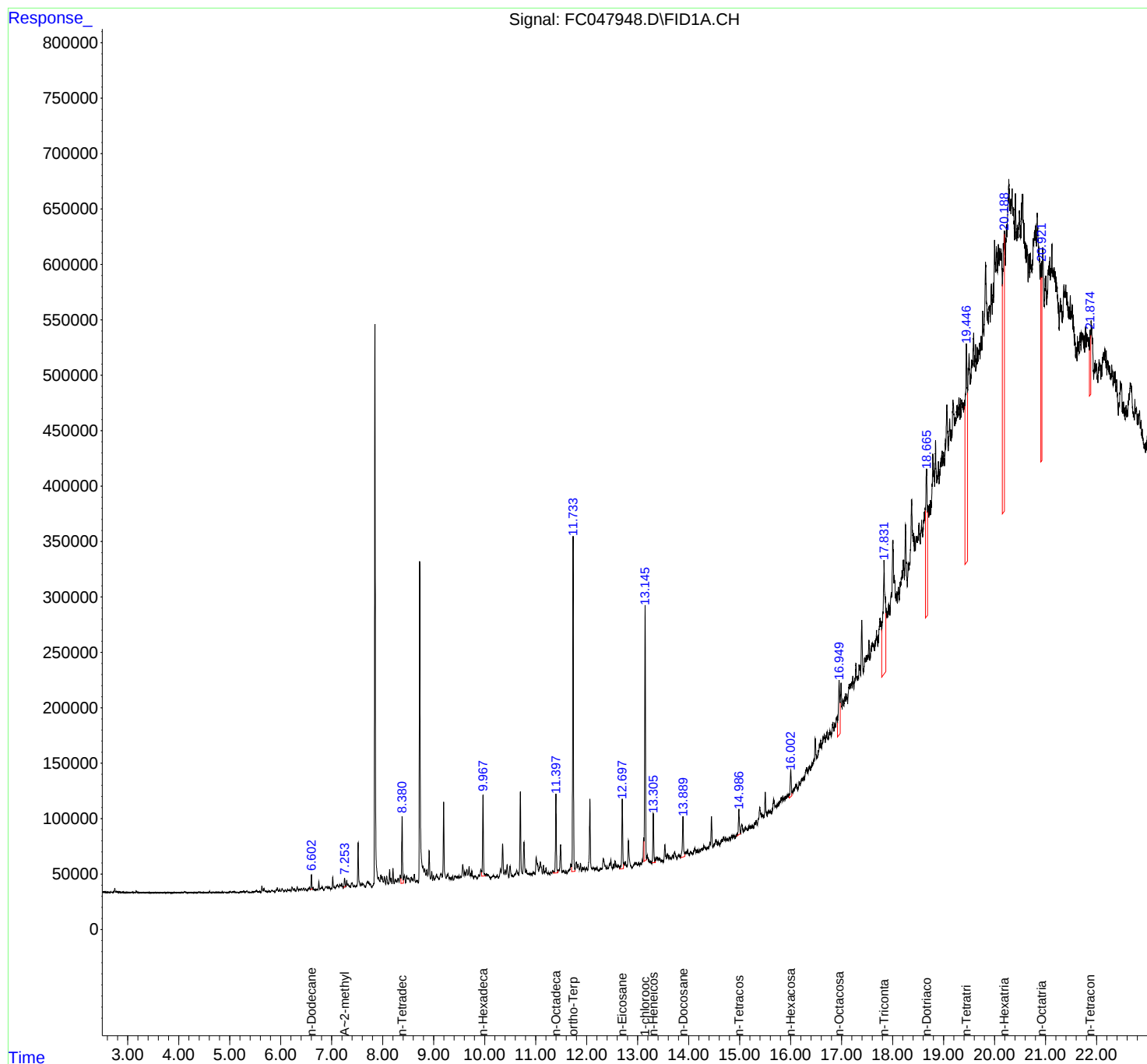
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.734	3274894	27.301 ug/ml
Spiked Amount 50.000		Recovery =	54.60%
12) S 1-chlorooctadecane (S...	13.146	2603218	26.581 ug/ml
Spiked Amount 50.000		Recovery =	53.16%
Target Compounds			
4) T n-Dodecane (C12)	6.602	126601	1.209 ug/ml
5) T A~2-methylnaphthalene...	7.253	89487	0.864 ug/ml
6) T n-Tetradecane (C14)	8.380	654072	6.232 ug/ml
7) T n-Hexadecane (C16)	9.967	817930	7.829 ug/ml
8) T n-Octadecane (C18)	11.397	846056	7.611 ug/ml
10) T n-Eicosane (C20)	12.698	785952	6.906 ug/ml
11) T n-Heneicosane (C21)	13.306	537638	4.698 ug/ml
13) T n-Docosane (C22)	13.889	545466	4.755 ug/ml
14) T n-Tetracosane (C24)	14.985	332707	2.895 ug/ml
15) T n-Hexacosane (C26)	16.002	366474	3.208 ug/ml
16) T n-Octacosane (C28)	16.951	939424	8.265 ug/ml
17) T n-Tricontane (C30)	17.832	3219986	29.380 ug/ml
18) T n-Dotriacontane (C32)	18.666	2804890	28.294 ug/ml
19) T n-Tetratriacontane (C34)	19.446	4989526	54.480 ug/ml
20) T n-Hexatriacontane (C36)	20.189	5826674	67.943 ug/ml
21) T n-Octatriacontane (C38)	20.921	2340722	29.393 ug/ml
22) T n-Tetracontane (C40)	21.874	781623	9.886 ug/ml

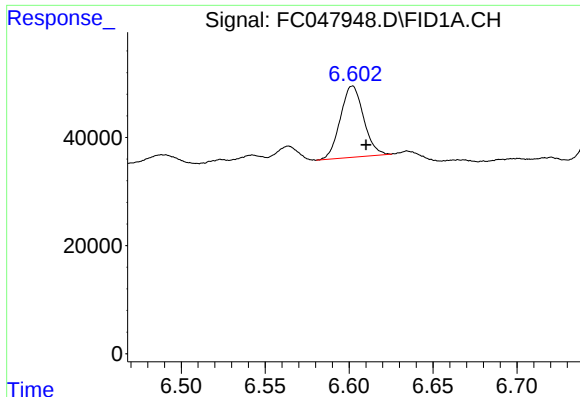
(f)=RT Delta > 1/2 Window

(m)=manual int.

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

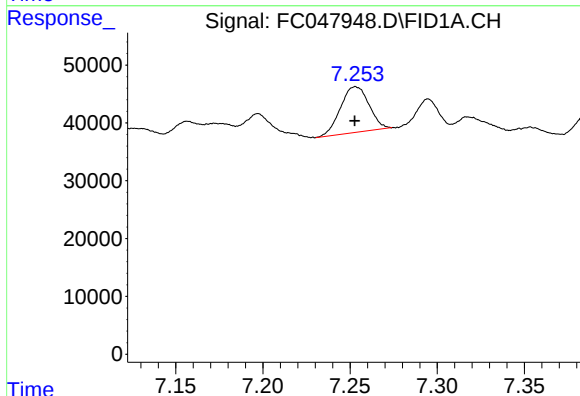




#4 n-Dodecane (C12)

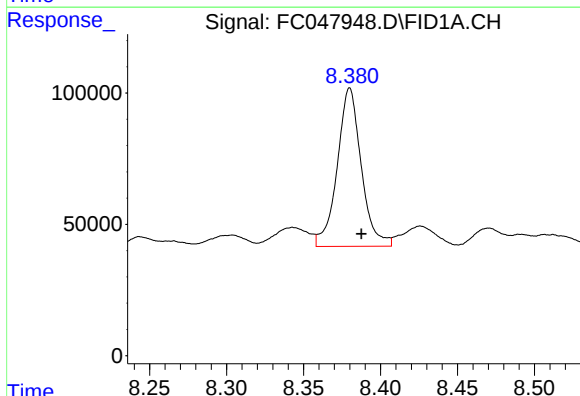
R.T.: 6.602 min
Delta R.T.: -0.008 min
Response: 126601
Conc: 1.21 ug/ml

Instrument :
FID_C
ClientSampleId :



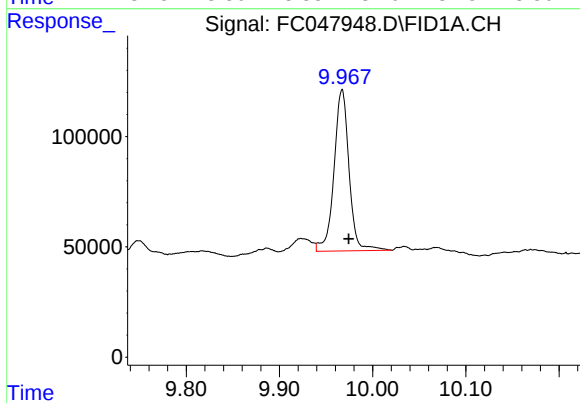
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 89487
Conc: 0.86 ug/ml



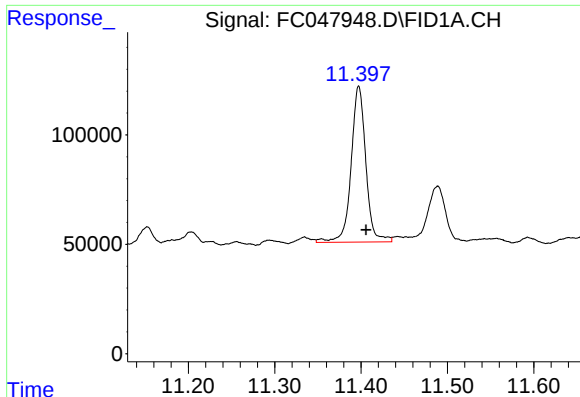
#6 n-Tetradecane (C14)

R.T.: 8.380 min
Delta R.T.: -0.008 min
Response: 654072
Conc: 6.23 ug/ml



#7 n-Hexadecane (C16)

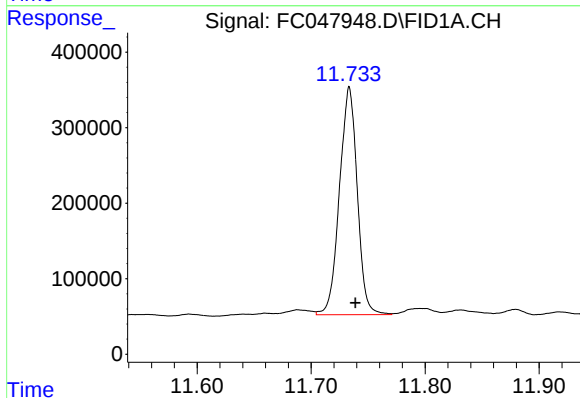
R.T.: 9.967 min
Delta R.T.: -0.007 min
Response: 817930
Conc: 7.83 ug/ml



#8 n-Octadecane (C18)

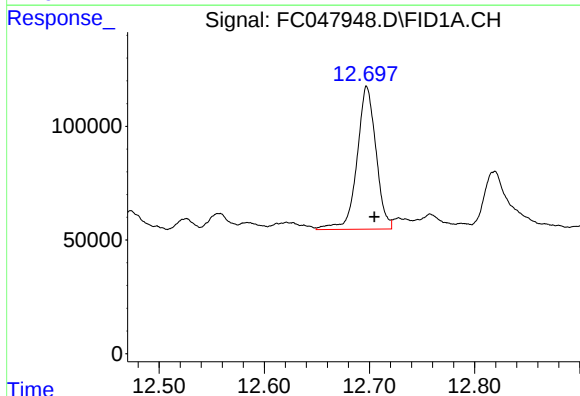
R.T.: 11.397 min
Delta R.T.: -0.009 min
Response: 846056
Conc: 7.61 ug/ml

Instrument :
FID_C
ClientSampleId :



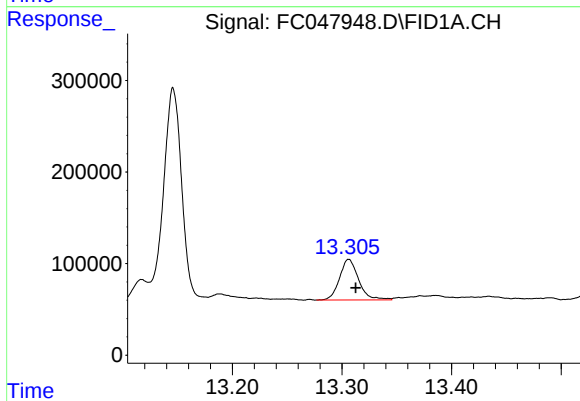
#9 ortho-Terphenyl (SURR)

R.T.: 11.734 min
Delta R.T.: -0.005 min
Response: 3274894
Conc: 27.30 ug/ml



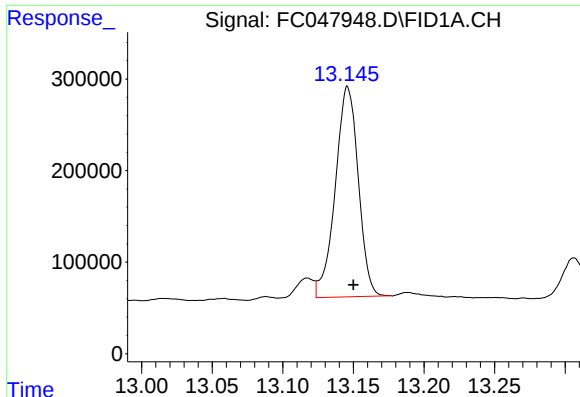
#10 n-Eicosane (C20)

R.T.: 12.698 min
Delta R.T.: -0.007 min
Response: 785952
Conc: 6.91 ug/ml



#11 n-Heneicosane (C21)

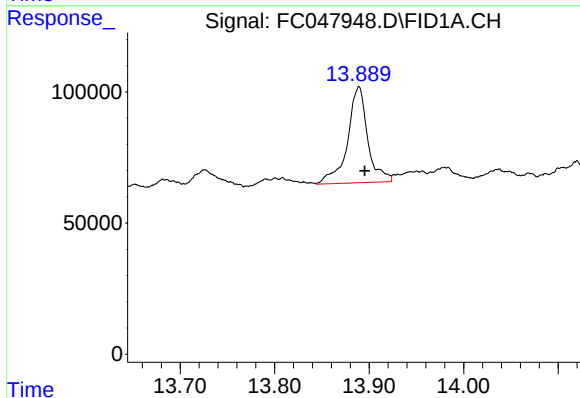
R.T.: 13.306 min
Delta R.T.: -0.006 min
Response: 537638
Conc: 4.70 ug/ml



#12 1-chlorooctadecane (SURR)

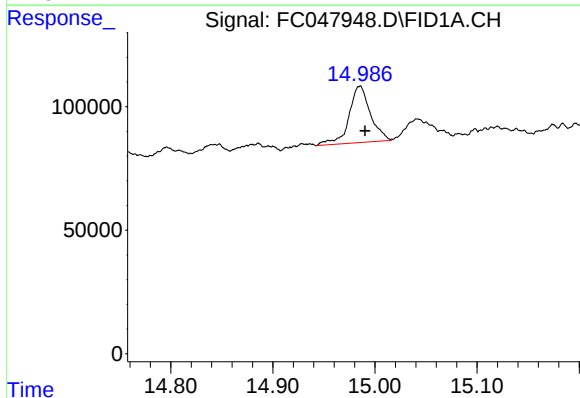
R.T.: 13.146 min
Delta R.T.: -0.004 min
Response: 2603218
Conc: 26.58 ug/ml

Instrument :
FID_C
ClientSampleId :



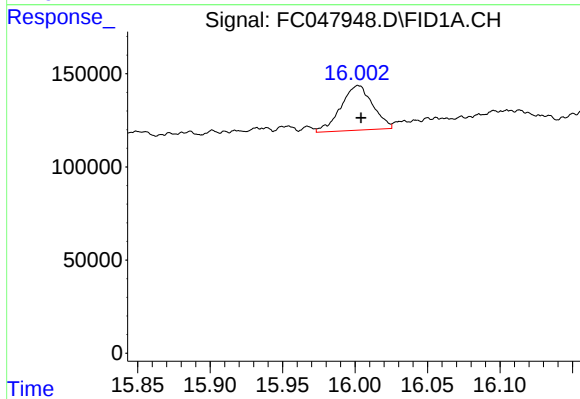
#13 n-Docosane (C22)

R.T.: 13.889 min
Delta R.T.: -0.006 min
Response: 545466
Conc: 4.76 ug/ml



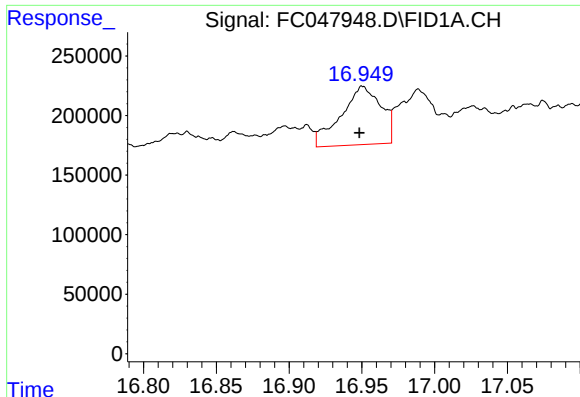
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: -0.005 min
Response: 332707
Conc: 2.90 ug/ml



#15 n-Hexacosane (C26)

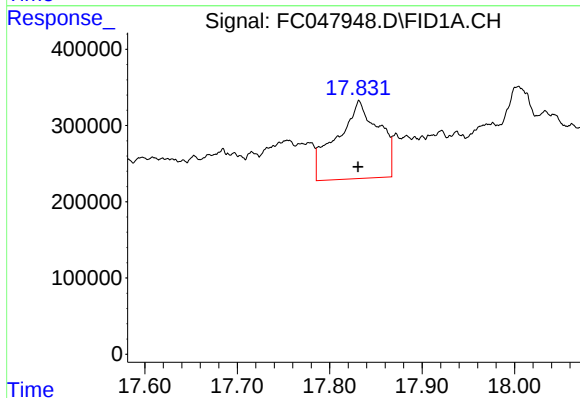
R.T.: 16.002 min
Delta R.T.: -0.002 min
Response: 366474
Conc: 3.21 ug/ml



#16 n-Octacosane (C28)

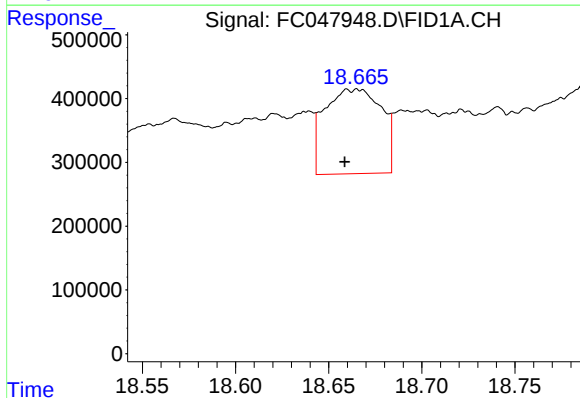
R.T.: 16.951 min
Delta R.T.: 0.002 min
Response: 939424
Conc: 8.27 ug/ml

Instrument :
FID_C
ClientSampleId :



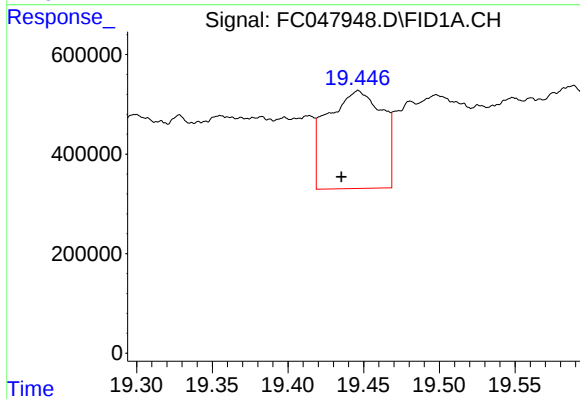
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.001 min
Response: 3219986
Conc: 29.38 ug/ml



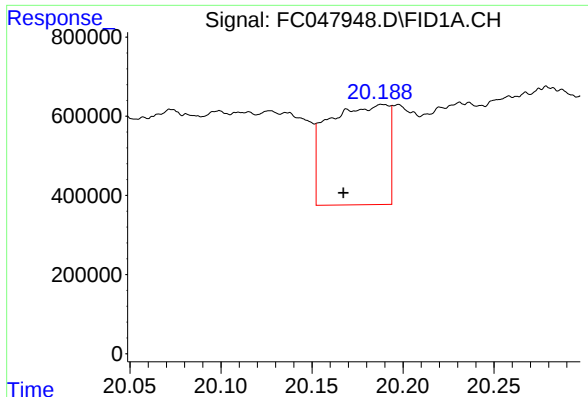
#18 n-Dotriacontane (C32)

R.T.: 18.666 min
Delta R.T.: 0.007 min
Response: 2804890
Conc: 28.29 ug/ml



#19 n-Tetratriacontane (C34)

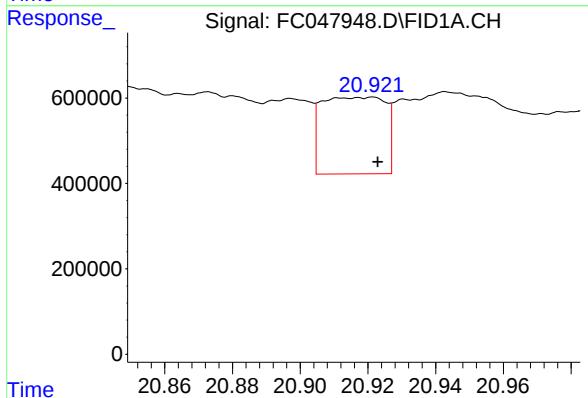
R.T.: 19.446 min
Delta R.T.: 0.011 min
Response: 4989526
Conc: 54.48 ug/ml



#20 n-Hexatriacontane (C36)

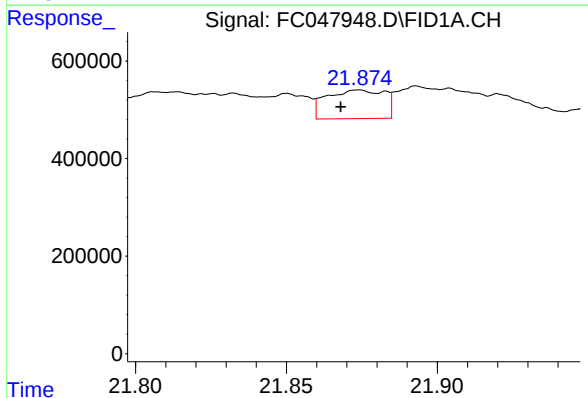
R.T.: 20.189 min
Delta R.T.: 0.022 min
Response: 5826674
Conc: 67.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 2340722
Conc: 29.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: 0.006 min
Response: 781623
Conc: 9.89 ug/ml