

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092320AL\
 Data File : FC049745.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 4:10
 Operator : DD\AJ
 Sample : L3870-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 06:06:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.669	4238333	36.889 ug/ml
Spiked Amount 50.000		Recovery =	73.78%
12) S 1-chlorooctadecane (S...	13.092	14324136	160.815 ug/ml
Spiked Amount 50.000		Recovery =	321.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.070	1804390	15.693 ug/ml
5) T A~2-methylnaphthalene...	7.129	2071985	17.722 ug/ml
6) T n-Tetradecane (C14)	8.258	1048535	9.939 ug/ml
7) T n-Hexadecane (C16)	9.918	530211	5.095 ug/ml
8) T n-Octadecane (C18)	11.341	382315	3.557 ug/ml
10) T n-Eicosane (C20)	12.676	427231	3.990 ug/ml
11) T n-Heneicosane (C21)	13.291	1235121	11.606 ug/ml
13) T n-Docosane (C22)	13.852	339951	3.212 ug/ml
14) T n-Tetracosane (C24)	14.954	2833732	27.080 ug/ml
15) T n-Hexacosane (C26)	15.974	314132	3.073 ug/ml
16) T n-Octacosane (C28)	16.924	399216	3.972 ug/ml
17) T n-Tricontane (C30)	17.811	1287876	13.227 ug/ml
18) T n-Dotriacontane (C32)	18.642	920922	10.192 ug/ml
19) T n-Tetratriacontane (C34)	19.430	1338942	15.641 ug/ml
20) T n-Hexatriacontane (C36)	20.165	2701318	33.529 ug/ml
21) T n-Octatriacontane (C38)	20.922	1586441	20.955 ug/ml
22) T n-Tetracontane (C40)	21.866	318146	4.089 ug/ml

(f)=RT Delta > 1/2 Window

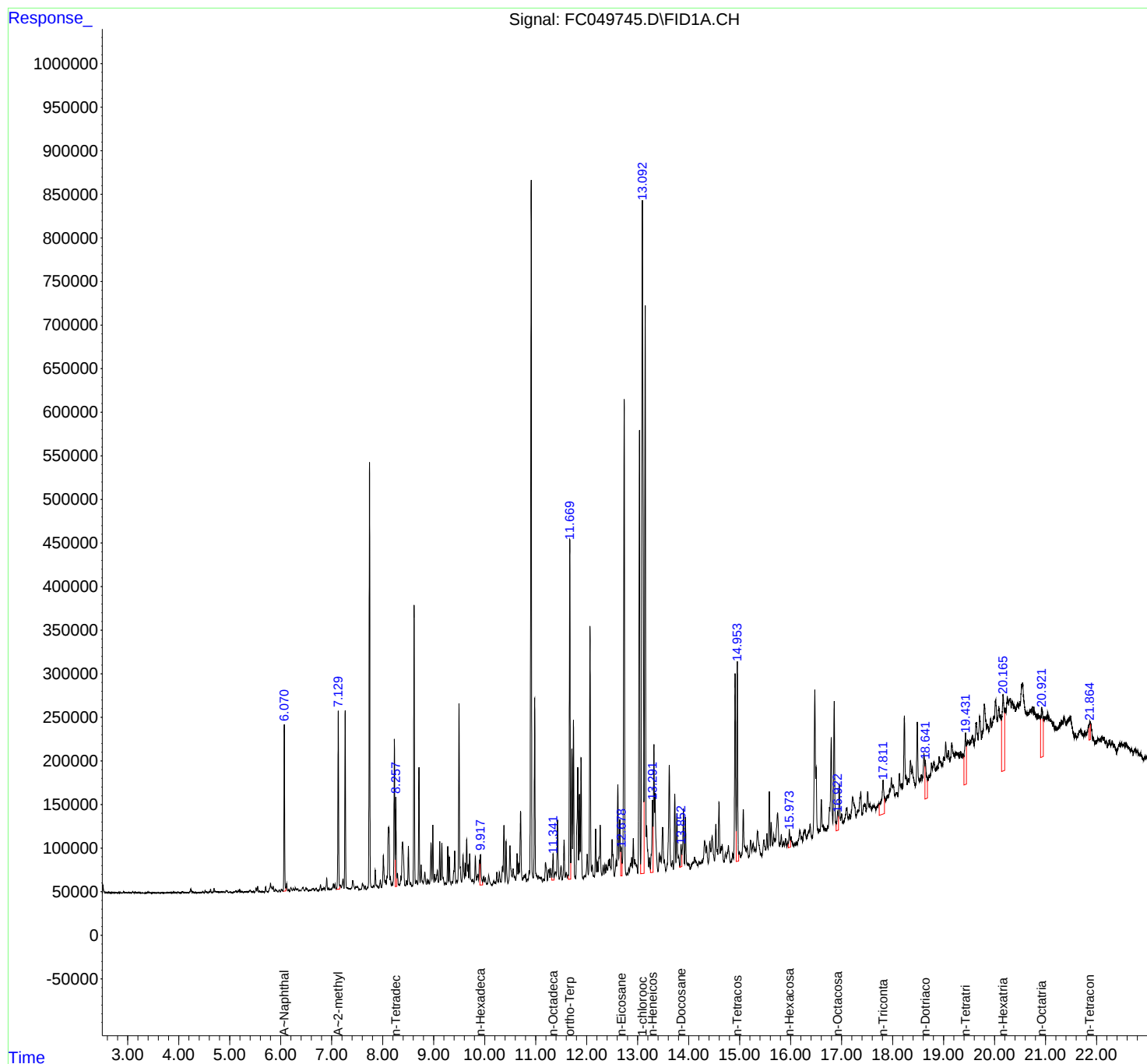
(m)=manual int.

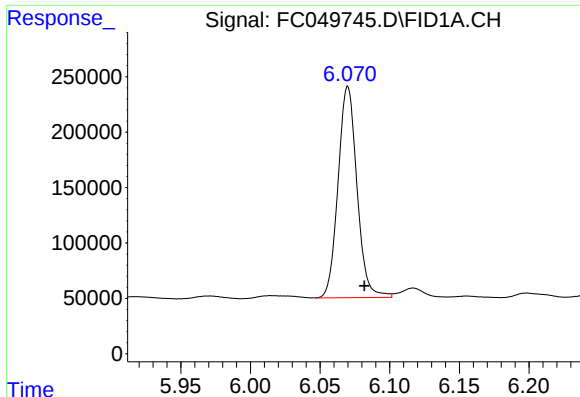
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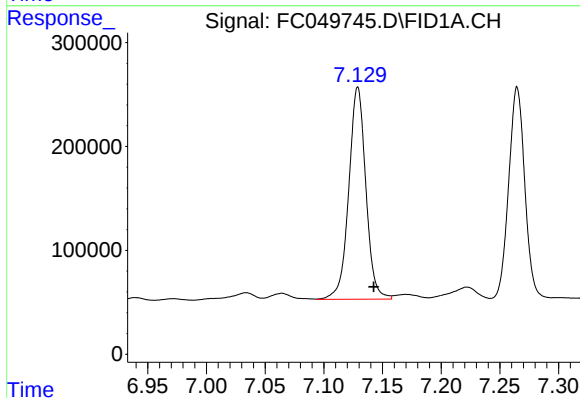




#3 A~Naphthalene (C11.7)

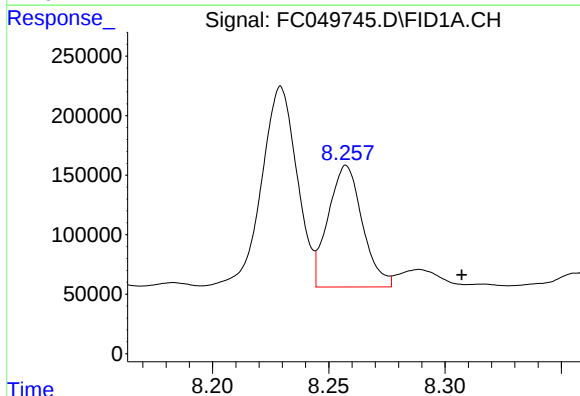
R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 1804390
Conc: 15.69 ug/ml

Instrument :
FID_C
ClientSampleId :



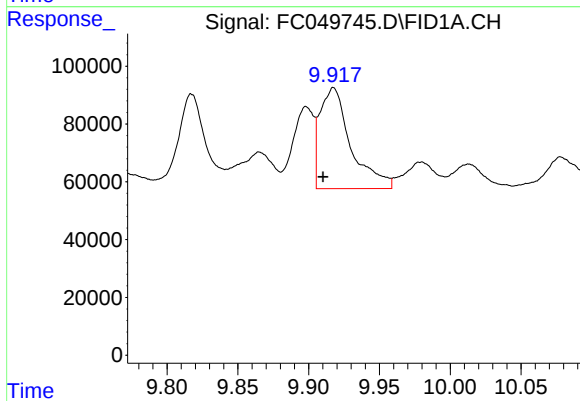
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.129 min
Delta R.T.: -0.014 min
Response: 2071985
Conc: 17.72 ug/ml



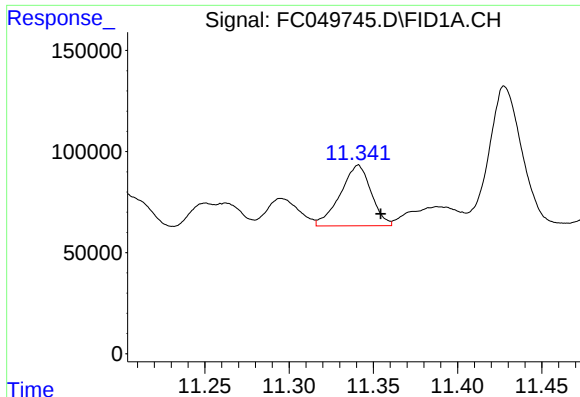
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.050 min
Response: 1048535
Conc: 9.94 ug/ml



#7 n-Hexadecane (C16)

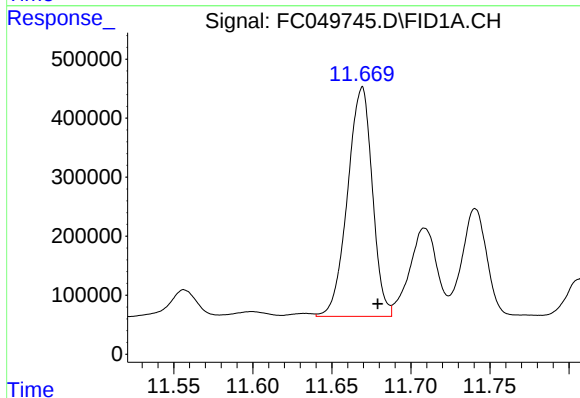
R.T.: 9.918 min
Delta R.T.: 0.007 min
Response: 530211
Conc: 5.09 ug/ml



#8 n-Octadecane (C18)

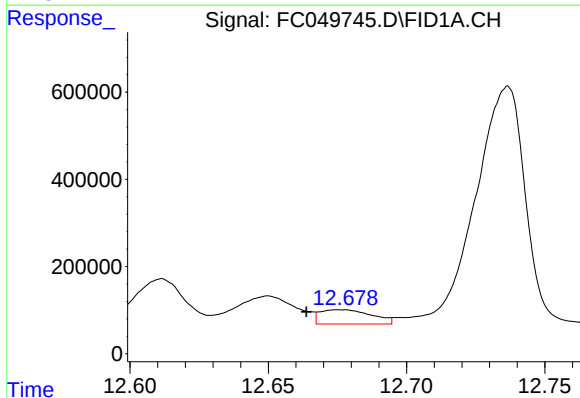
R.T.: 11.341 min
Delta R.T.: -0.013 min
Response: 382315
Conc: 3.56 ug/ml

Instrument :
FID_C
ClientSampleId :



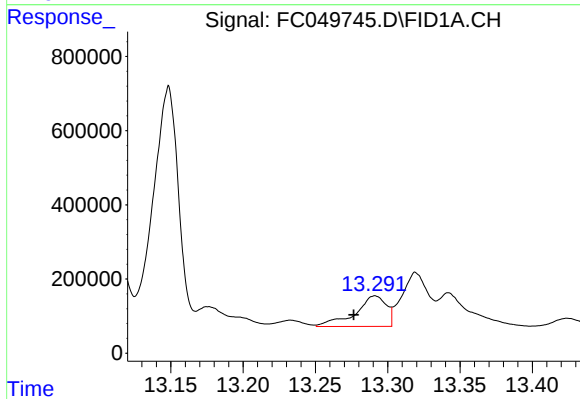
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: -0.010 min
Response: 4238333
Conc: 36.89 ug/ml



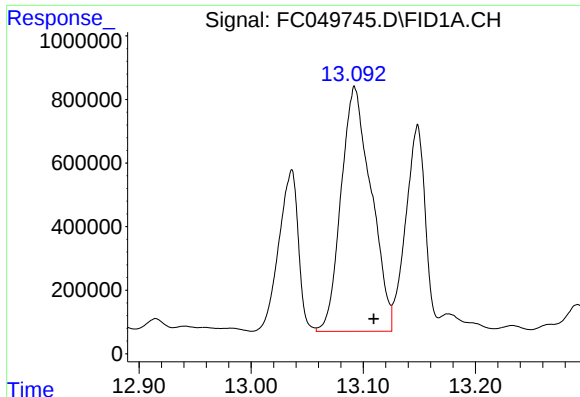
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.012 min
Response: 427231
Conc: 3.99 ug/ml



#11 n-Heneicosane (C21)

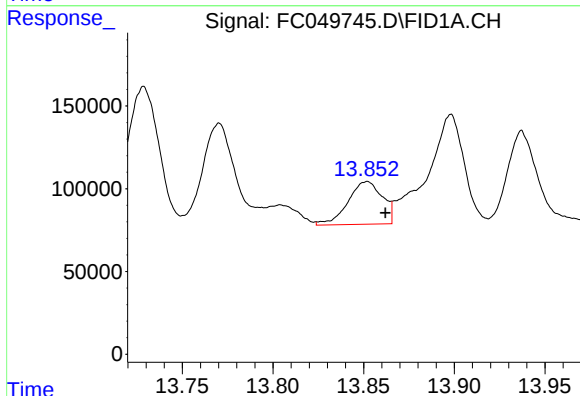
R.T.: 13.291 min
Delta R.T.: 0.015 min
Response: 1235121
Conc: 11.61 ug/ml



#12 1-chlorooctadecane (SURR)

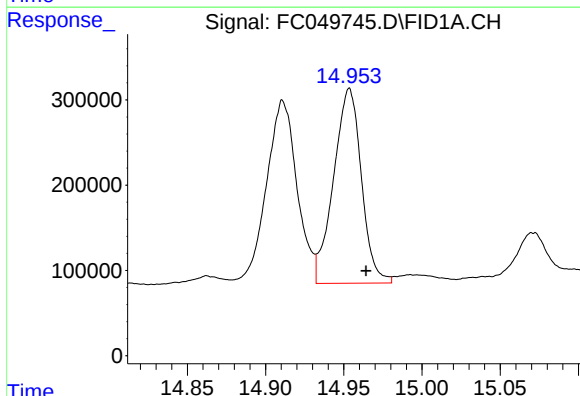
R.T.: 13.092 min
Delta R.T.: -0.017 min
Response: 14324136
Conc: 160.82 ug/ml

Instrument :
FID_C
ClientSampleId :



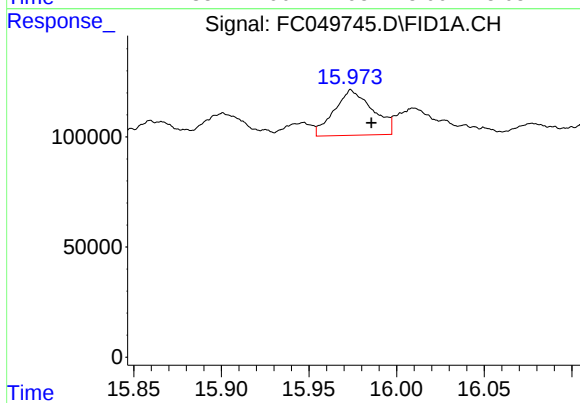
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.010 min
Response: 339951
Conc: 3.21 ug/ml



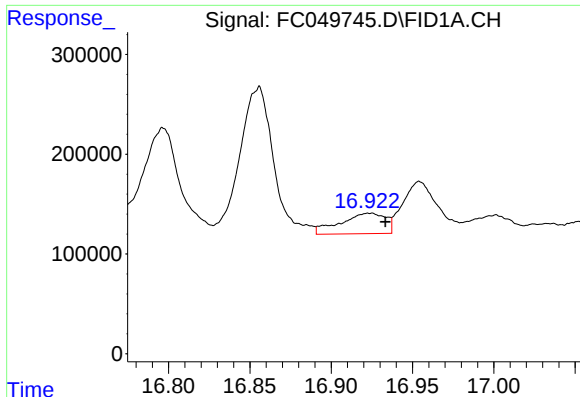
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.011 min
Response: 2833732
Conc: 27.08 ug/ml



#15 n-Hexacosane (C26)

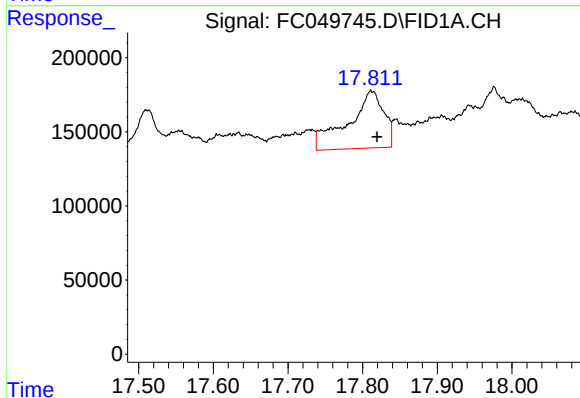
R.T.: 15.974 min
Delta R.T.: -0.011 min
Response: 314132
Conc: 3.07 ug/ml



#16 n-Octacosane (C28)

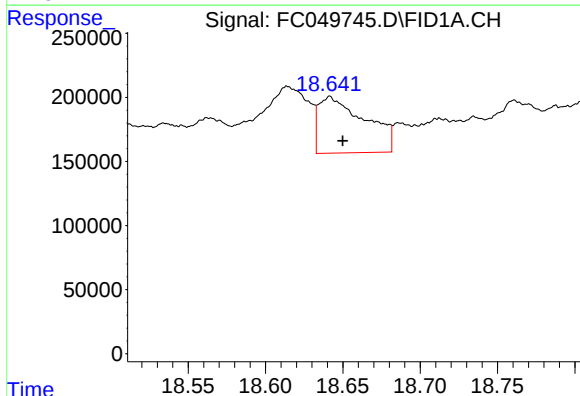
R.T.: 16.924 min
Delta R.T.: -0.010 min
Response: 399216
Conc: 3.97 ug/ml

Instrument :
FID_C
ClientSampleId :



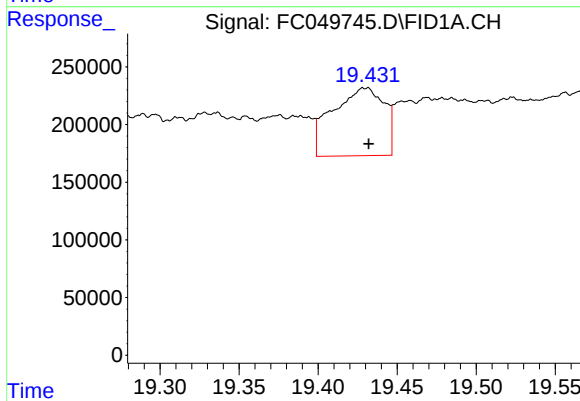
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.008 min
Response: 1287876
Conc: 13.23 ug/ml



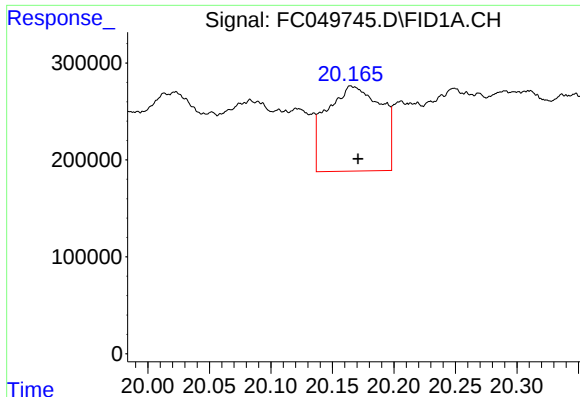
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.008 min
Response: 920922
Conc: 10.19 ug/ml



#19 n-Tetratriacontane (C34)

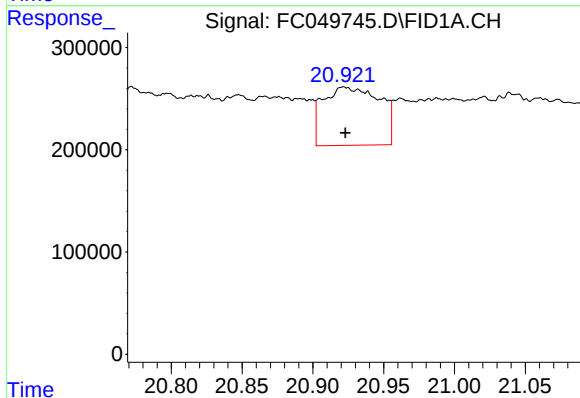
R.T.: 19.430 min
Delta R.T.: -0.002 min
Response: 1338942
Conc: 15.64 ug/ml



#20 n-Hexatriacontane (C36)

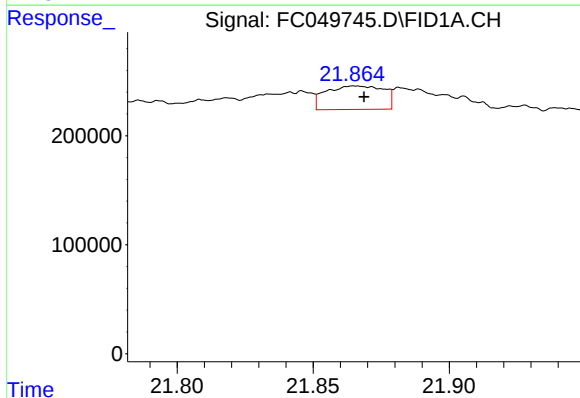
R.T.: 20.165 min
Delta R.T.: -0.006 min
Response: 2701318
Conc: 33.53 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.001 min
Response: 1586441
Conc: 20.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.003 min
Response: 318146
Conc: 4.09 ug/ml