

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059920.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2022 19:32
 Operator : UA/NP
 Sample : N3027-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 00:44:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:57:57 2022
 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)	10.641	5797892	36.856 ug/ml
Spiked Amount 50.000		Recovery =	73.71%
12) S 1-chlorooctadecane (S...	12.013	5274360	41.806 ug/ml
Spiked Amount 50.000		Recovery =	83.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.165	877203	6.003 ug/ml
5) T A~2-methylnaphthalene...	6.188	734329	4.892 ug/ml
6) T n-Tetradecane (C14)	7.327	147105	1.078 ug/ml
7) T n-Hexadecane (C16)	8.886	89136	0.633 ug/ml
8) T n-Octadecane (C18)	10.297	165398	1.149 ug/ml
10) T n-Eicosane (C20)	11.583	832873	5.765 ug/ml
11) T n-Heneicosane (C21)	12.202	1235132	8.517 ug/ml
13) T n-Docosane (C22)	12.769	1908146	13.079 ug/ml
14) T n-Tetracosane (C24)	13.820	5993685	41.049 ug/ml
15) T n-Hexacosane (C26)	14.846	560352	3.899 ug/ml
16) T n-Octacosane (C28)	15.743	262865	1.875 ug/ml
17) T n-Tricontane (C30)	16.625	588831	4.408 ug/ml
18) T n-Dotriacontane (C32)	17.426	1157562	9.498 ug/ml
19) T n-Tetratriacontane (C34)	18.197	136761	1.286 ug/ml
20) T n-Hexatriacontane (C36)	18.928	64197	0.668 ug/ml
22) T n-Tetracontane (C40)	20.192	46827	0.489 ug/ml

(f)=RT Delta > 1/2 Window

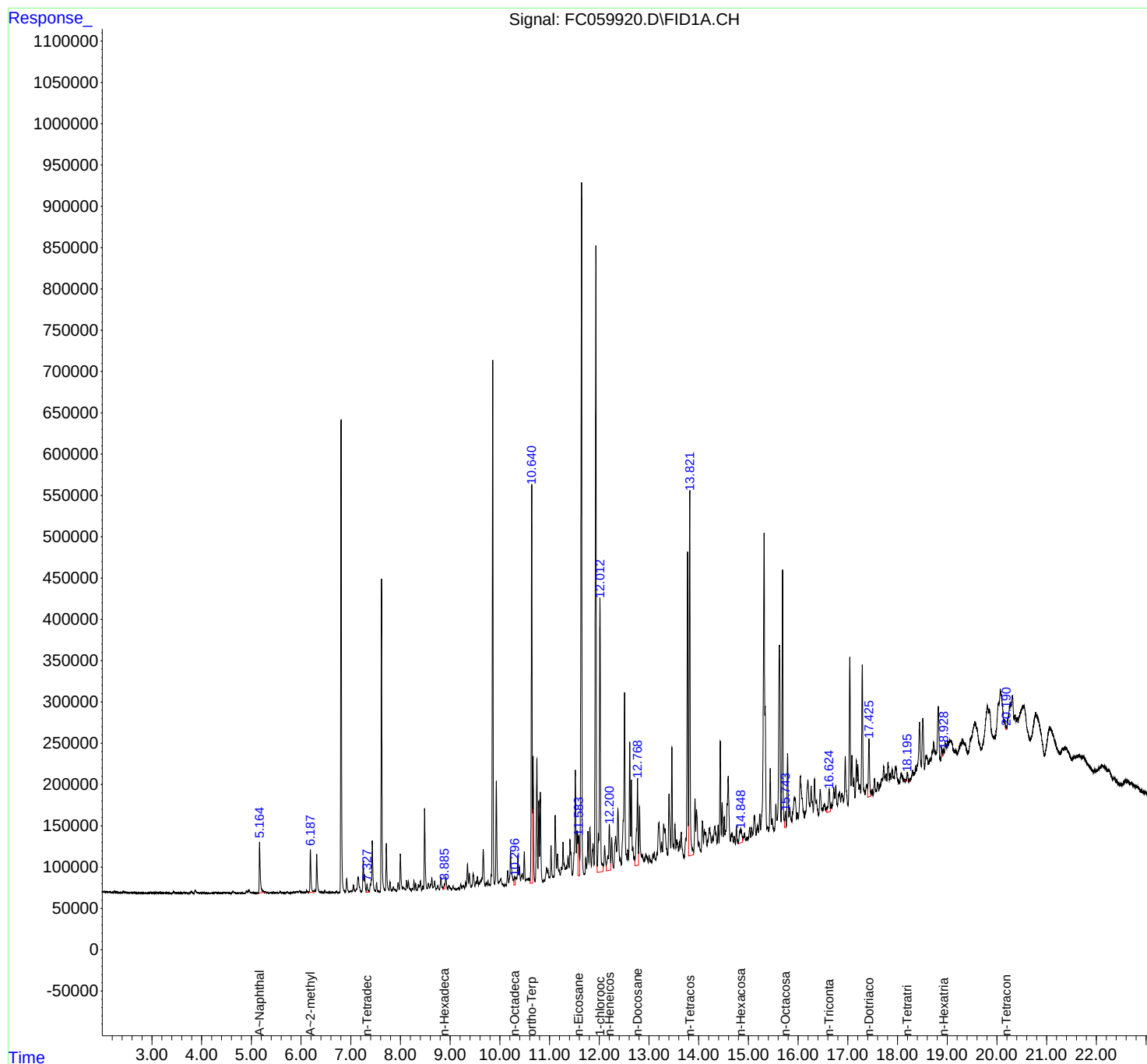
(m)=manual int.

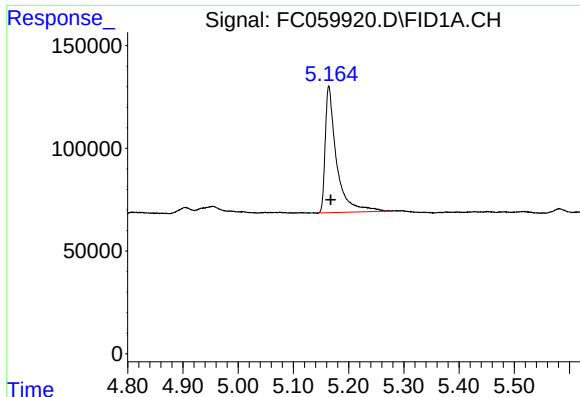
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
Data File : FC059920.D
Signal(s) : FID1A.CH
Acq On : 25 May 2022 19:32
Operator : UA/NP
Sample : N3027-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

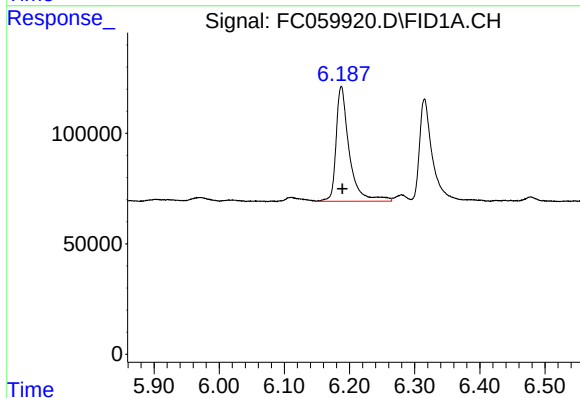




#3 A~Naphthalene (C11.7)

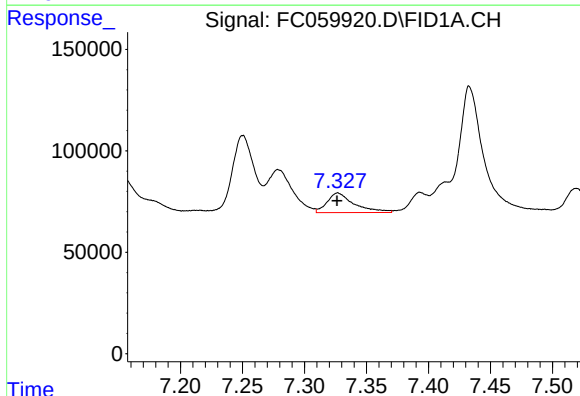
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 877203
Conc: 6.00 ug/ml

Instrument :
FID_C
ClientSampleId :



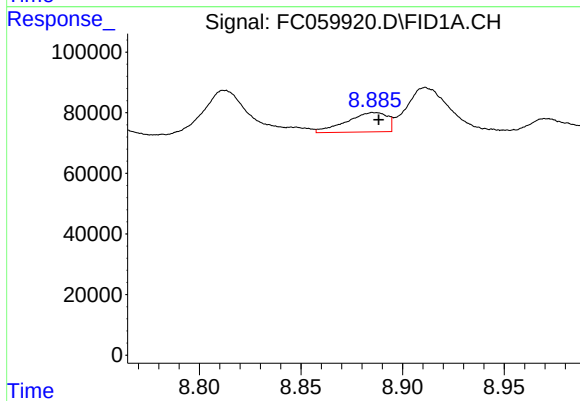
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 734329
Conc: 4.89 ug/ml



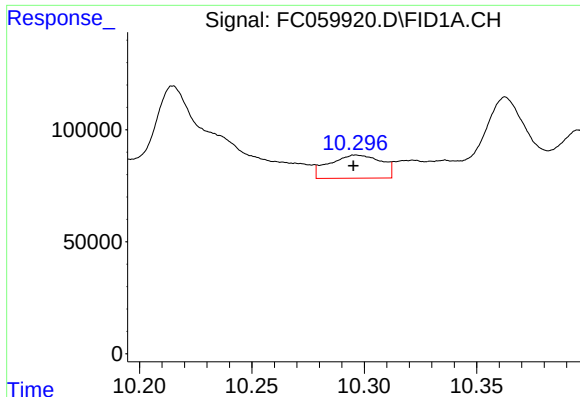
#6 n-Tetradecane (C14)

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 147105
Conc: 1.08 ug/ml



#7 n-Hexadecane (C16)

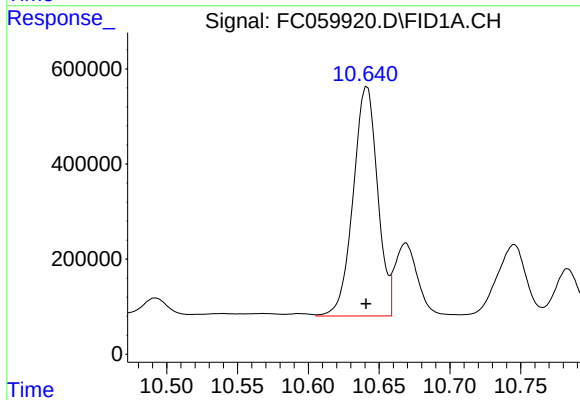
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 89136
Conc: 0.63 ug/ml



#8 n-Octadecane (C18)

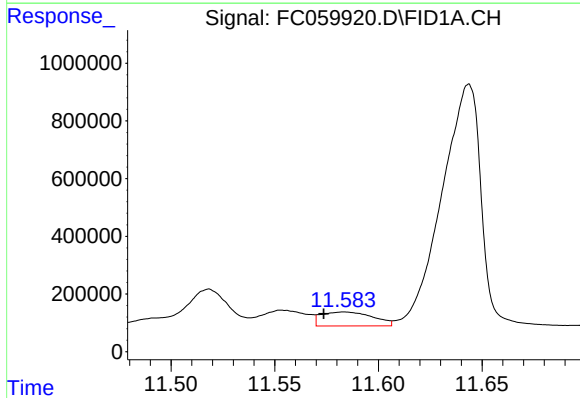
R.T.: 10.297 min
Delta R.T.: 0.002 min
Response: 165398
Conc: 1.15 ug/ml

Instrument :
FID_C
ClientSampleId :



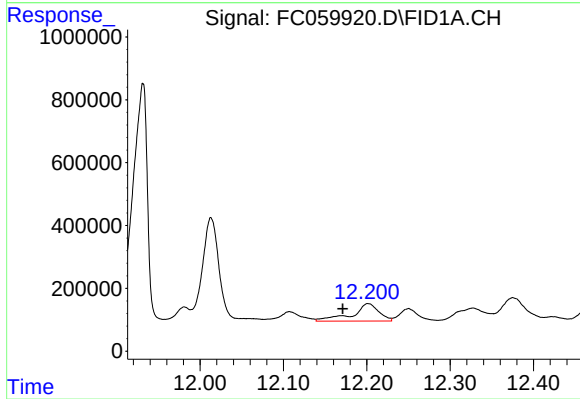
#9 ortho-Terphenyl (SURRE)

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 5797892
Conc: 36.86 ug/ml



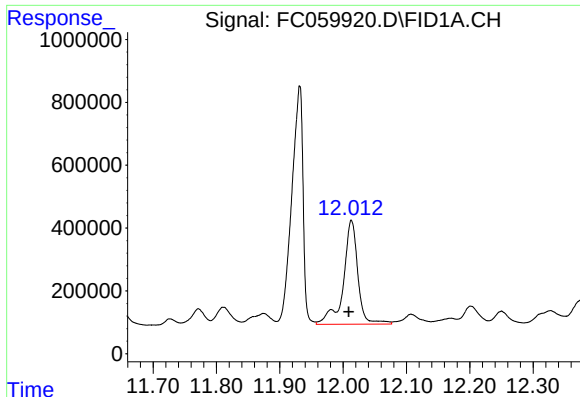
#10 n-Eicosane (C20)

R.T.: 11.583 min
Delta R.T.: 0.010 min
Response: 832873
Conc: 5.77 ug/ml



#11 n-Heneicosane (C21)

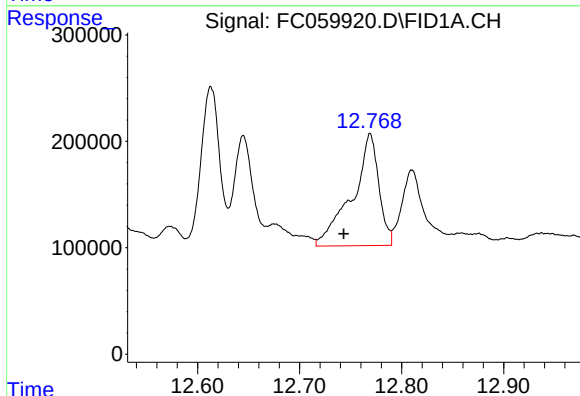
R.T.: 12.202 min
Delta R.T.: 0.031 min
Response: 1235132
Conc: 8.52 ug/ml



#12 1-chlorooctadecane (SURR)

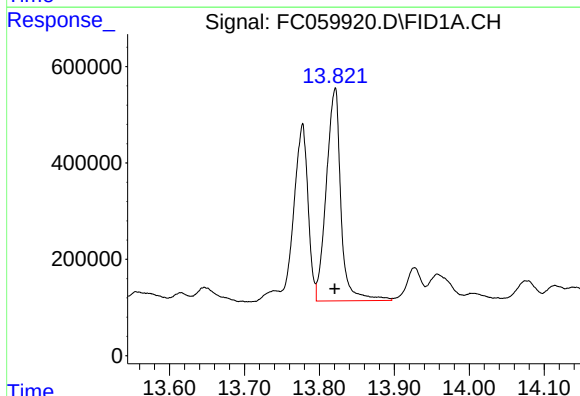
R.T.: 12.013 min
Delta R.T.: 0.004 min
Response: 5274360
Conc: 41.81 ug/ml

Instrument :
FID_C
ClientSampleId :



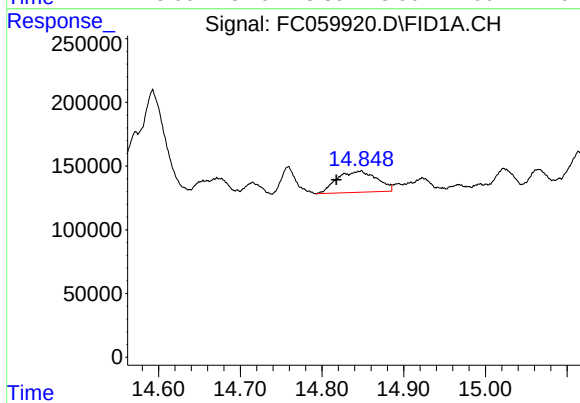
#13 n-Docosane (C22)

R.T.: 12.769 min
Delta R.T.: 0.026 min
Response: 1908146
Conc: 13.08 ug/ml



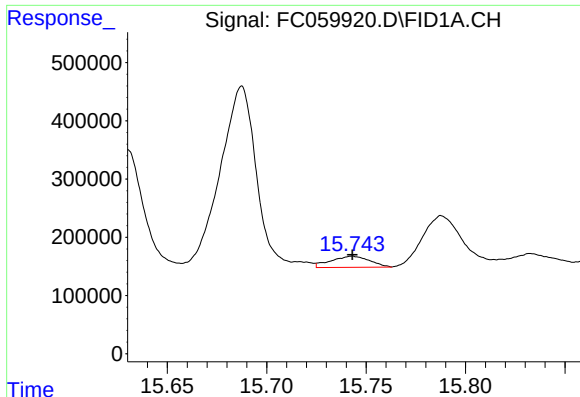
#14 n-Tetracosane (C24)

R.T.: 13.820 min
Delta R.T.: 0.000 min
Response: 5993685
Conc: 41.05 ug/ml



#15 n-Hexacosane (C26)

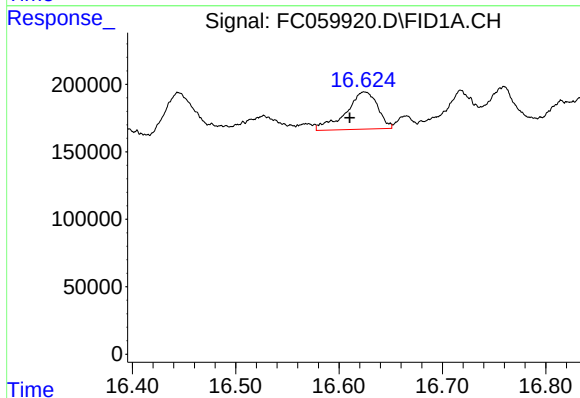
R.T.: 14.846 min
Delta R.T.: 0.029 min
Response: 560352
Conc: 3.90 ug/ml



#16 n-Octacosane (C28)

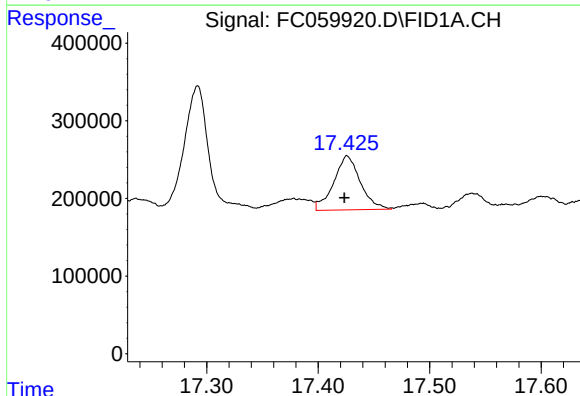
R.T.: 15.743 min
Delta R.T.: 0.000 min
Response: 262865
Conc: 1.88 ug/ml

Instrument :
FID_C
ClientSampleId :



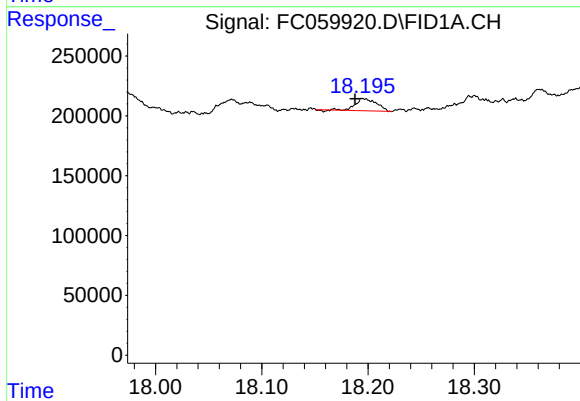
#17 n-Tricontane (C30)

R.T.: 16.625 min
Delta R.T.: 0.014 min
Response: 588831
Conc: 4.41 ug/ml



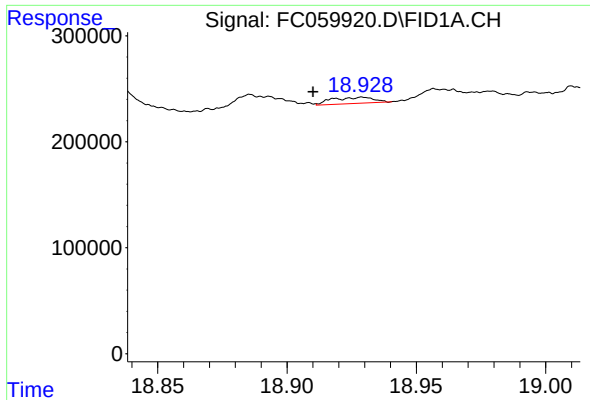
#18 n-Dotriacontane (C32)

R.T.: 17.426 min
Delta R.T.: 0.003 min
Response: 1157562
Conc: 9.50 ug/ml



#19 n-Tetratriacontane (C34)

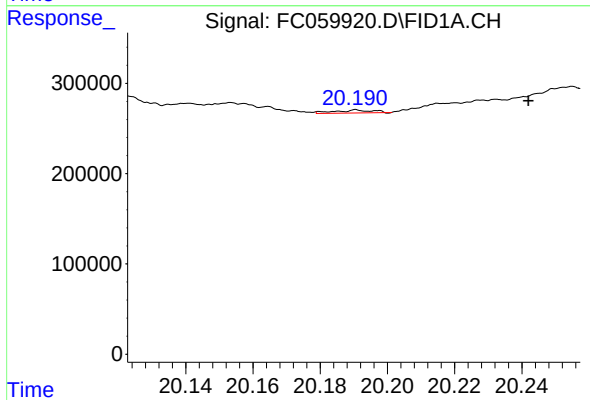
R.T.: 18.197 min
Delta R.T.: 0.009 min
Response: 136761
Conc: 1.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.928 min
Delta R.T.: 0.018 min
Response: 64197
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.192 min
Delta R.T.: -0.050 min
Response: 46827
Conc: 0.49 ug/ml