

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060069.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 1:58
 Operator : UA/NP
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 03:35:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.672	20499	0.132 ug/ml
Spiked Amount 50.000		Recovery =	0.26%
12) S 1-chlorooctadecane (S...	12.012	8164	0.066 ug/ml
Spiked Amount 50.000		Recovery =	0.13%
Target Compounds			
1) T n-Nonane (C9)	2.655	6826	0.053 ug/ml
2) T n-Decane (C10)	3.623	11855	0.093 ug/ml
5) T A~2-methylnaphthalene...	6.143f	14582	0.099 ug/ml
6) T n-Tetradecane (C14)	7.306	35481	0.260 ug/ml
7) T n-Hexadecane (C16)	8.937	9971	0.071 ug/ml
8) T n-Octadecane (C18)	10.313	28444	0.199 ug/ml
10) T n-Eicosane (C20)	11.574	8868	0.062 ug/ml
11) T n-Heneicosane (C21)	12.188	6566	0.046 ug/ml
13) T n-Docosane (C22)	12.750	18127	0.127 ug/ml
14) T n-Tetracosane (C24)	13.833	13410	0.096 ug/ml
15) T n-Hexacosane (C26)	14.829	27670	0.204 ug/ml
16) T n-Octacosane (C28)	15.758	15934	0.122 ug/ml
17) T n-Tricontane (C30)	16.623	28480	0.233 ug/ml
18) T n-Dotriacontane (C32)	17.436	88003	0.789 ug/ml
19) T n-Tetratriacontane (C34)	18.203	16904	0.166 ug/ml
20) T n-Hexatriacontane (C36)	18.923	310886	3.283 ug/ml
21) T n-Octatriacontane (C38)	19.610	571776	6.197 ug/ml
22) T n-Tetracontane (C40)	20.251	60993	0.648 ug/ml

(f)=RT Delta > 1/2 Window

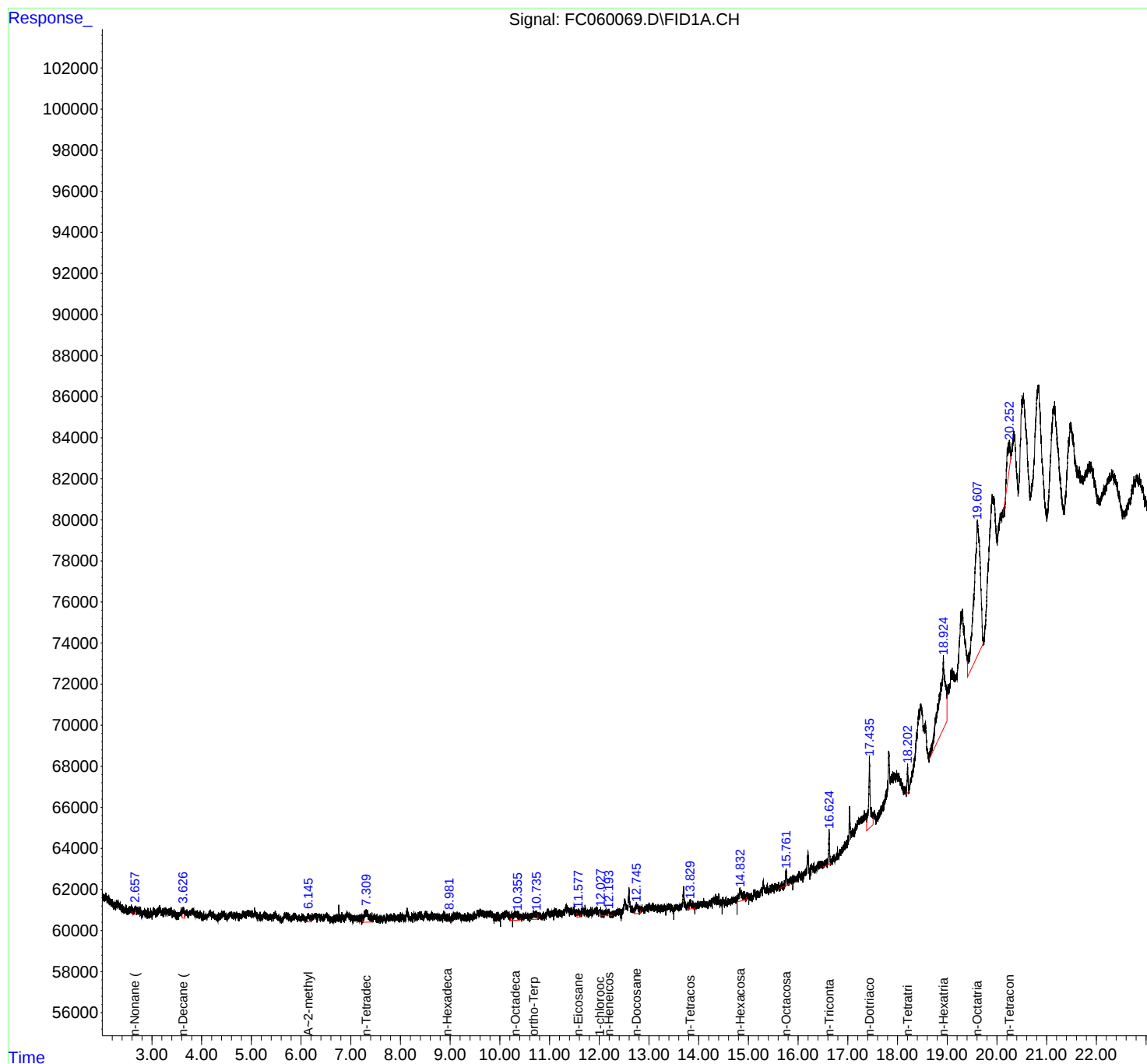
(m)=manual int.

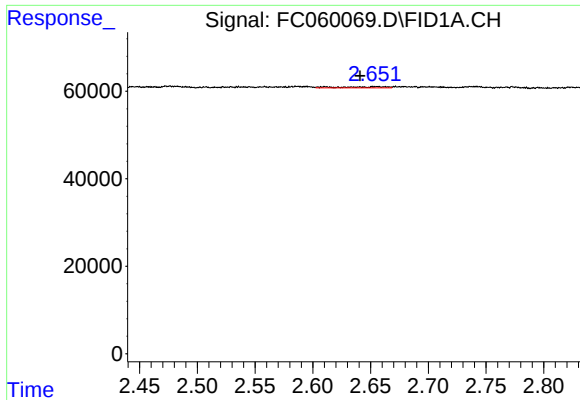
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
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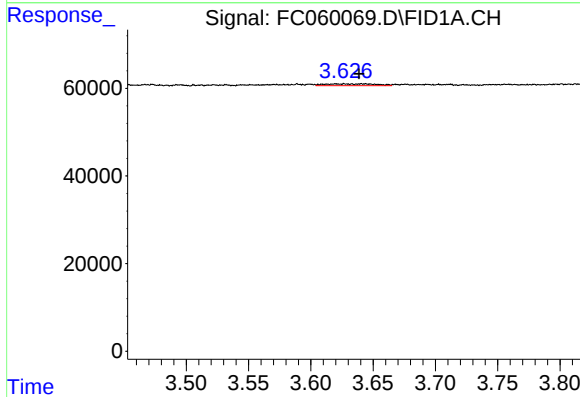




#1 n-Nonane (C9)

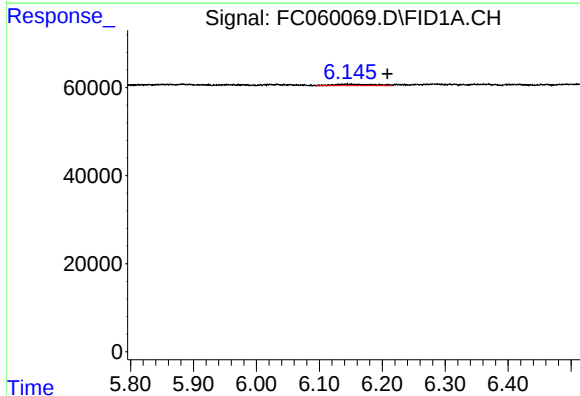
R.T.: 2.655 min
Delta R.T.: 0.014 min
Response: 6826
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :



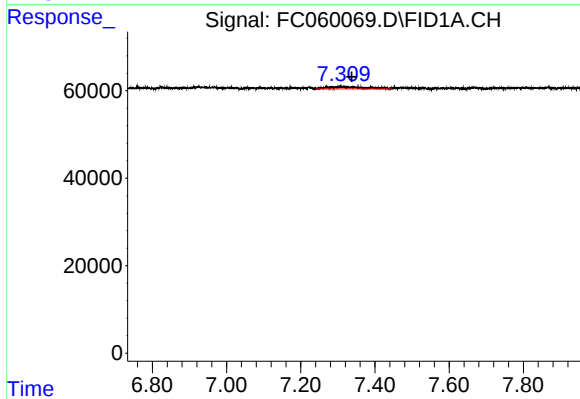
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.016 min
Response: 11855
Conc: 0.09 ug/ml



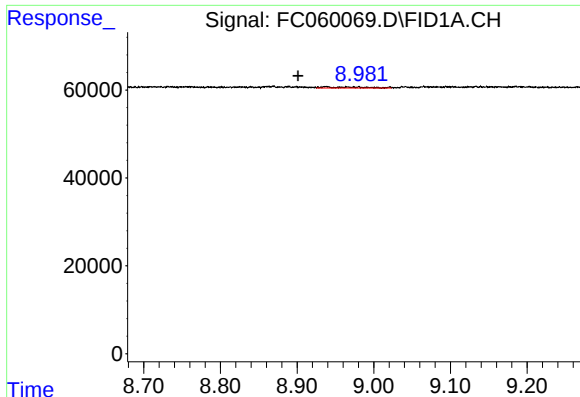
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.143 min
Delta R.T.: -0.066 min
Response: 14582
Conc: 0.10 ug/ml



#6 n-Tetradecane (C14)

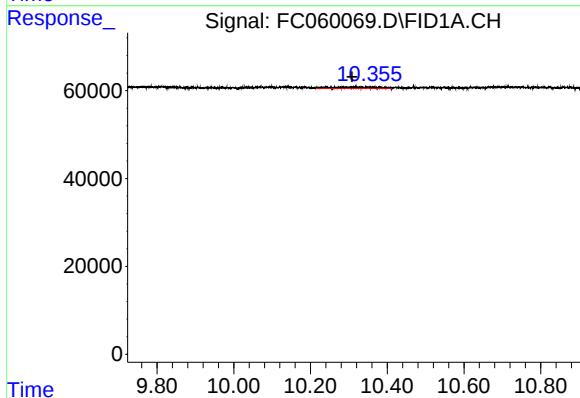
R.T.: 7.306 min
Delta R.T.: -0.031 min
Response: 35481
Conc: 0.26 ug/ml



#7 n-Hexadecane (C16)

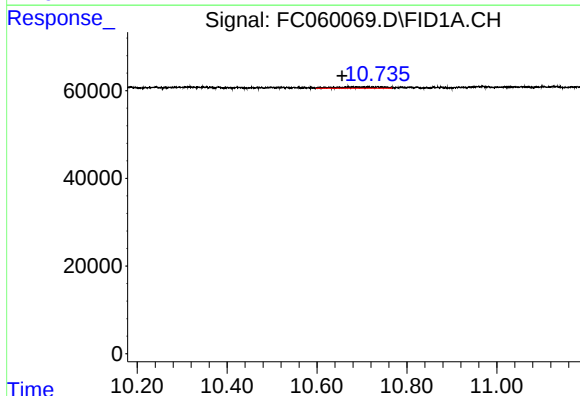
R.T.: 8.937 min
Delta R.T.: 0.036 min
Response: 9971
Conc: 0.07 ug/ml

Instrument :
FID_C
ClientSampleId :



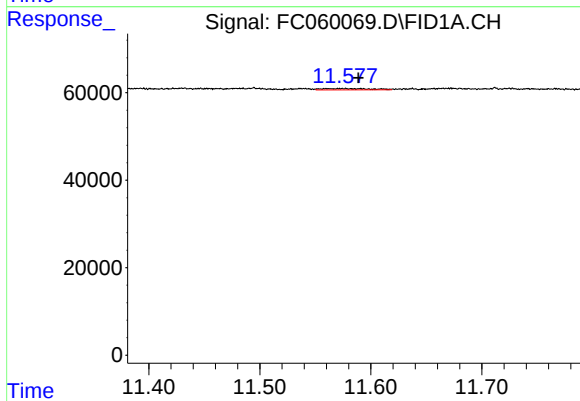
#8 n-Octadecane (C18)

R.T.: 10.313 min
Delta R.T.: 0.004 min
Response: 28444
Conc: 0.20 ug/ml



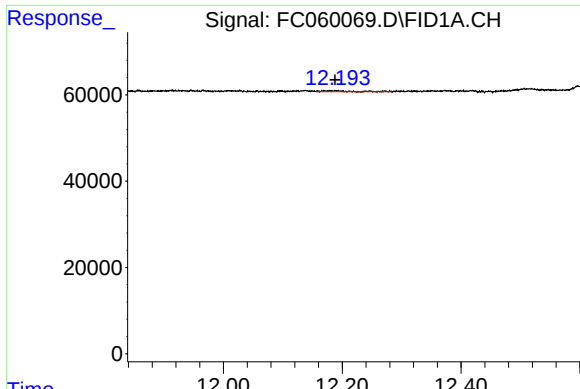
#9 ortho-Terphenyl (SURRE)

R.T.: 10.672 min
Delta R.T.: 0.016 min
Response: 20499
Conc: 0.13 ug/ml



#10 n-Eicosane (C20)

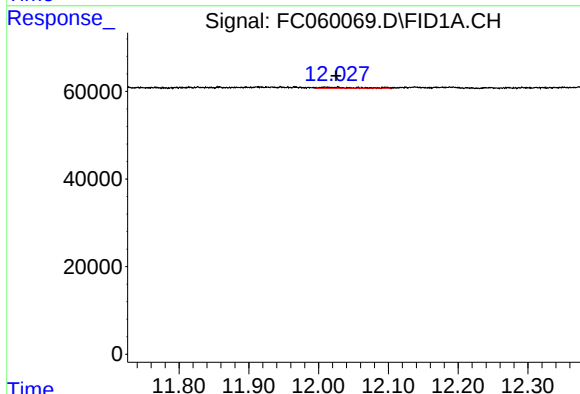
R.T.: 11.574 min
Delta R.T.: -0.014 min
Response: 8868
Conc: 0.06 ug/ml



#11 n-Heneicosane (C21)

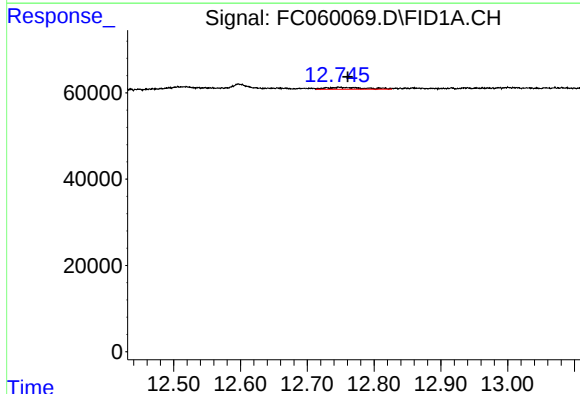
R.T.: 12.188 min
Delta R.T.: 0.000 min
Response: 6566
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :



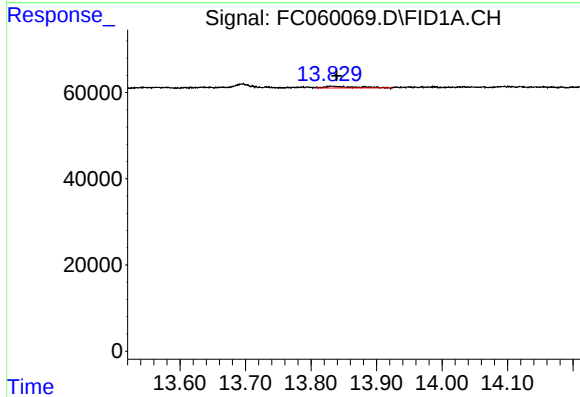
#12 1-chlorooctadecane (SURR)

R.T.: 12.012 min
Delta R.T.: -0.013 min
Response: 8164
Conc: 0.07 ug/ml



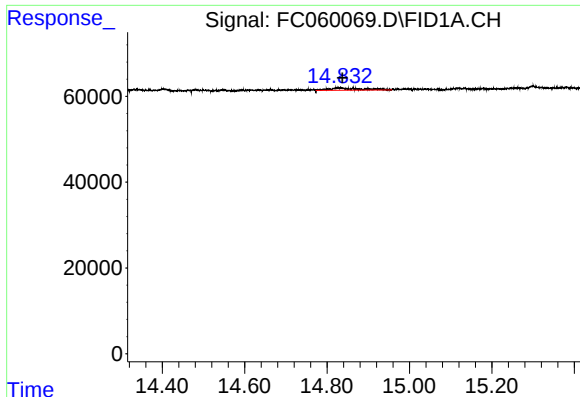
#13 n-Docosane (C22)

R.T.: 12.750 min
Delta R.T.: -0.010 min
Response: 18127
Conc: 0.13 ug/ml



#14 n-Tetracosane (C24)

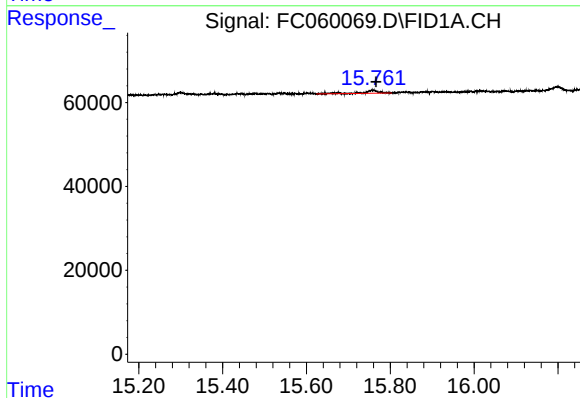
R.T.: 13.833 min
Delta R.T.: -0.006 min
Response: 13410
Conc: 0.10 ug/ml



#15 n-Hexacosane (C26)

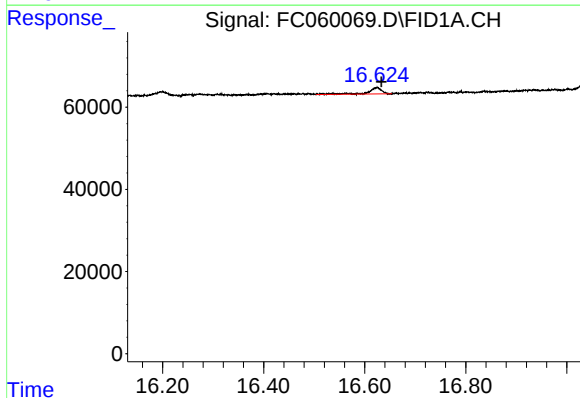
R.T.: 14.829 min
Delta R.T.: -0.008 min
Response: 27670
Conc: 0.20 ug/ml

Instrument :
FID_C
ClientSampleId :



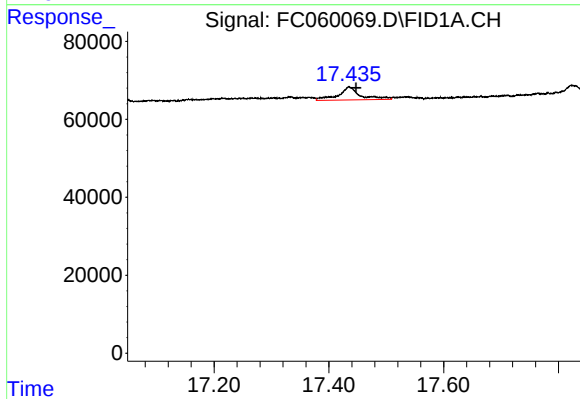
#16 n-Octacosane (C28)

R.T.: 15.758 min
Delta R.T.: -0.008 min
Response: 15934
Conc: 0.12 ug/ml



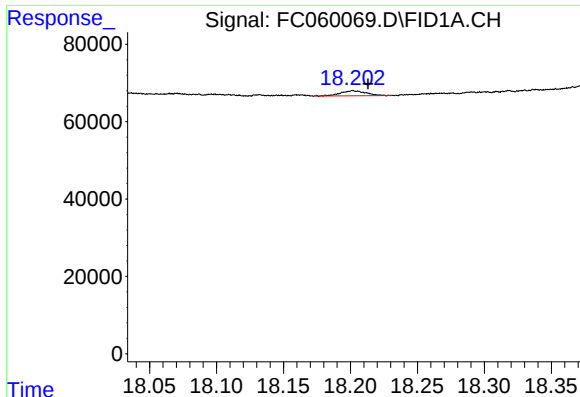
#17 n-Tricontane (C30)

R.T.: 16.623 min
Delta R.T.: -0.010 min
Response: 28480
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

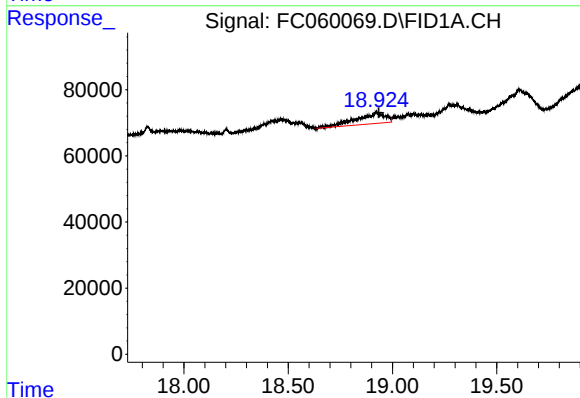
R.T.: 17.436 min
Delta R.T.: -0.011 min
Response: 88003
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

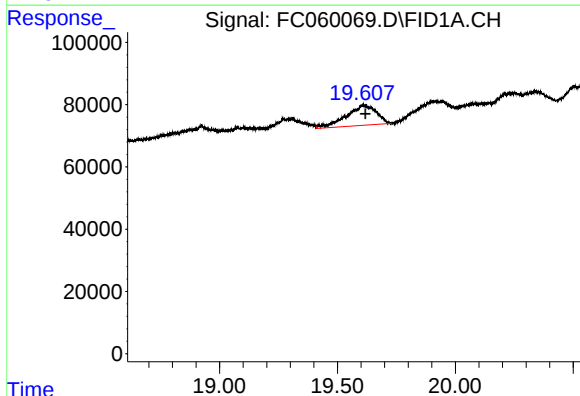
R.T.: 18.203 min
Delta R.T.: -0.010 min
Response: 16904
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :



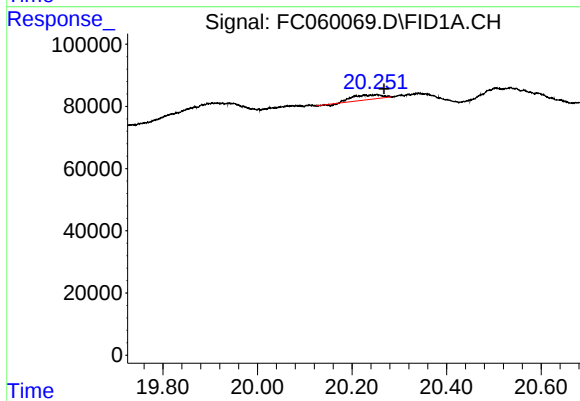
#20 n-Hexatriacontane (C36)

R.T.: 18.923 min
Delta R.T.: -0.012 min
Response: 310886
Conc: 3.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.610 min
Delta R.T.: -0.009 min
Response: 571776
Conc: 6.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.251 min
Delta R.T.: -0.017 min
Response: 60993
Conc: 0.65 ug/ml