

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057499.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 19:41
 Operator : AJ\MA
 Sample : M5073-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:48:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 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)	10.894	52278	0.376 ug/ml
Spiked Amount 50.000		Recovery =	0.75%
12) S 1-chlorooctadecane (S...	12.320	1338331	12.085 ug/ml
Spiked Amount 50.000		Recovery =	24.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.358f	49373	0.356 ug/ml
6) T n-Tetradecane (C14)	7.481	51480	0.416 ug/ml
7) T n-Hexadecane (C16)	9.080	54970	0.438 ug/ml
8) T n-Octadecane (C18)	10.520	65966	0.510 ug/ml
10) T n-Eicosane (C20)	11.875	446351	3.436 ug/ml
11) T n-Heneicosane (C21)	12.465	47223	0.360 ug/ml
13) T n-Docosane (C22)	13.078	44138	0.336 ug/ml
14) T n-Tetracosane (C24)	14.206	91725	0.690 ug/ml
15) T n-Hexacosane (C26)	15.148	66678	0.508 ug/ml
16) T n-Octacosane (C28)	16.149	26644	0.203 ug/ml
17) T n-Tricontane (C30)	16.985	118715	0.869 ug/ml
18) T n-Dotriacontane (C32)	17.855	25028	0.187 ug/ml
19) T n-Tetratriacontane (C34)	18.657	22302	0.171 ug/ml
20) T n-Hexatriacontane (C36)	19.405	262105	2.207 ug/ml
21) T n-Octatriacontane (C38)	20.070f	649122	5.910 ug/ml
22) T n-Tetracontane (C40)	21.054	190330	1.906 ug/ml

(f)=RT Delta > 1/2 Window

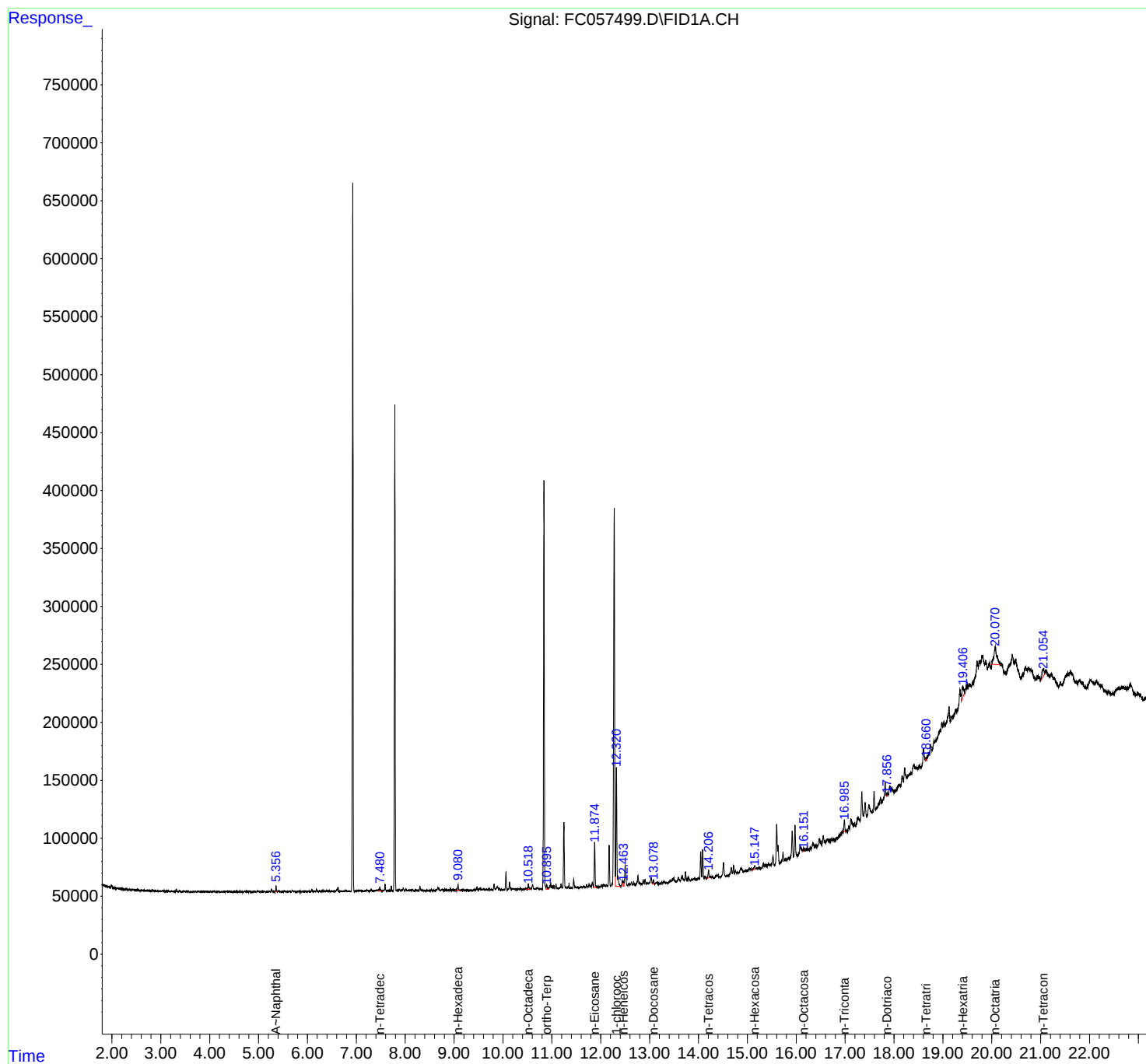
(m)=manual int.

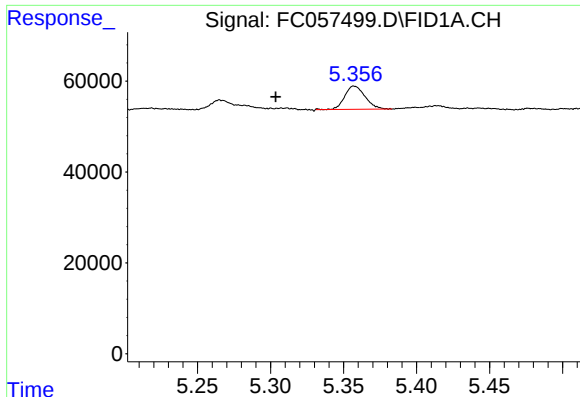
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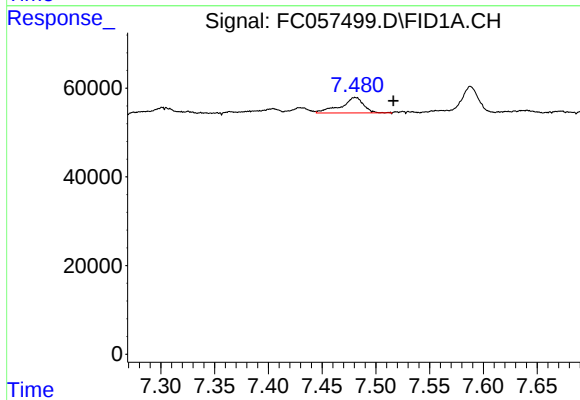




#3 A~Naphthalene (C11.7)

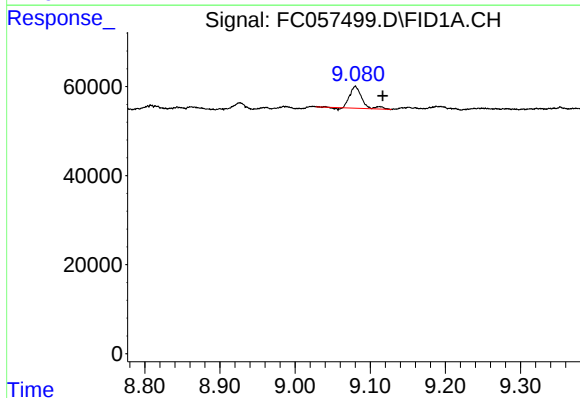
R.T.: 5.358 min
Delta R.T.: 0.054 min
Response: 49373
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



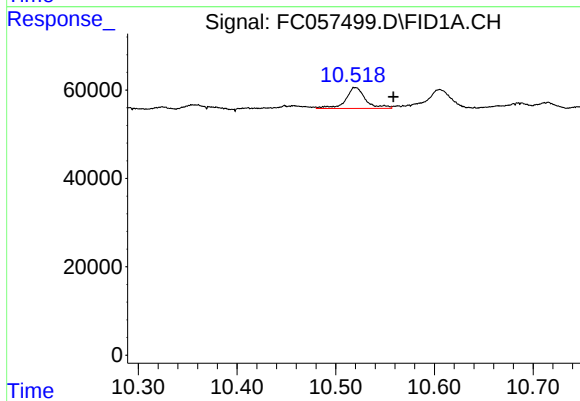
#6 n-Tetradecane (C14)

R.T.: 7.481 min
Delta R.T.: -0.036 min
Response: 51480
Conc: 0.42 ug/ml



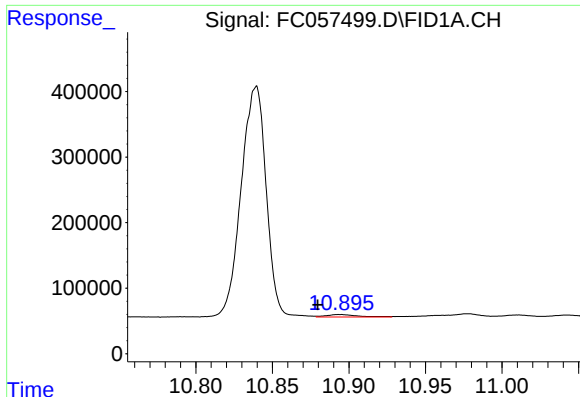
#7 n-Hexadecane (C16)

R.T.: 9.080 min
Delta R.T.: -0.036 min
Response: 54970
Conc: 0.44 ug/ml



#8 n-Octadecane (C18)

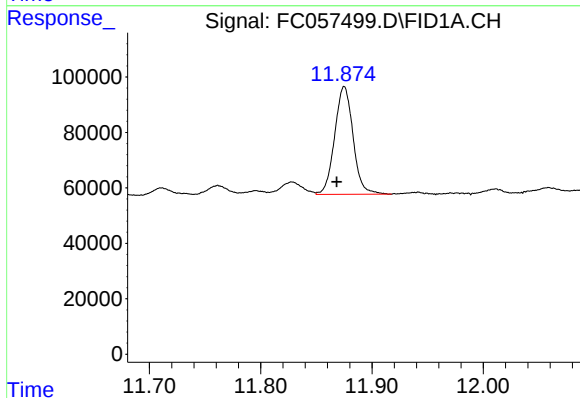
R.T.: 10.520 min
Delta R.T.: -0.038 min
Response: 65966
Conc: 0.51 ug/ml



#9 ortho-Terphenyl (SURR)

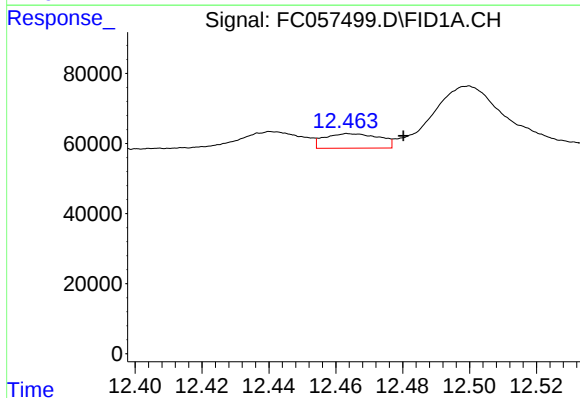
R.T.: 10.894 min
Delta R.T.: 0.015 min
Response: 52278
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



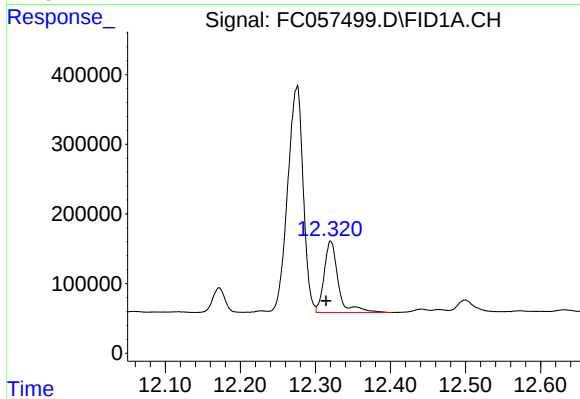
#10 n-Eicosane (C20)

R.T.: 11.875 min
Delta R.T.: 0.007 min
Response: 446351
Conc: 3.44 ug/ml



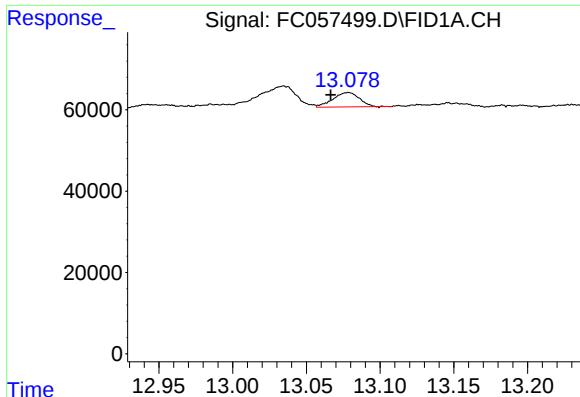
#11 n-Heneicosane (C21)

R.T.: 12.465 min
Delta R.T.: -0.015 min
Response: 47223
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

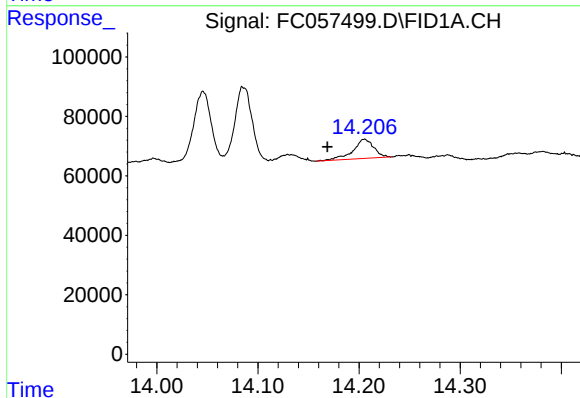
R.T.: 12.320 min
Delta R.T.: 0.006 min
Response: 1338331
Conc: 12.09 ug/ml



#13 n-Docosane (C22)

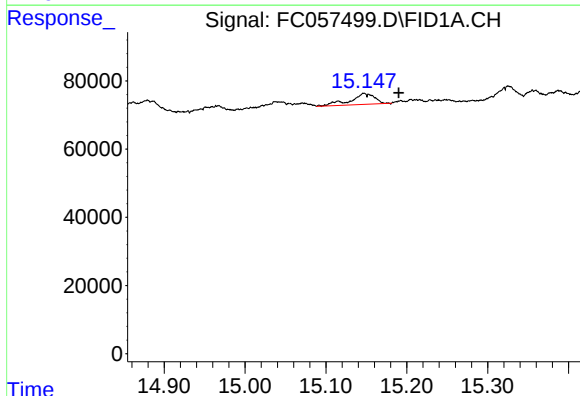
R.T.: 13.078 min
Delta R.T.: 0.012 min
Response: 44138
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



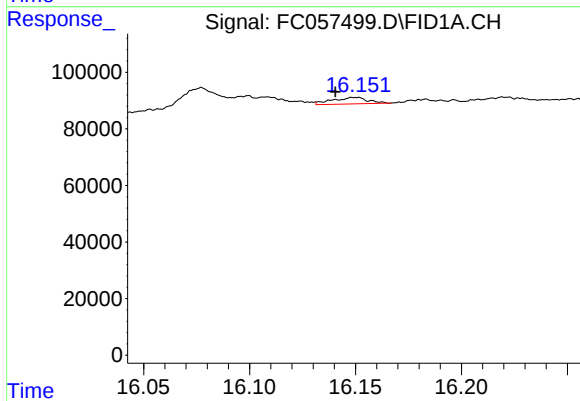
#14 n-Tetracosane (C24)

R.T.: 14.206 min
Delta R.T.: 0.037 min
Response: 91725
Conc: 0.69 ug/ml



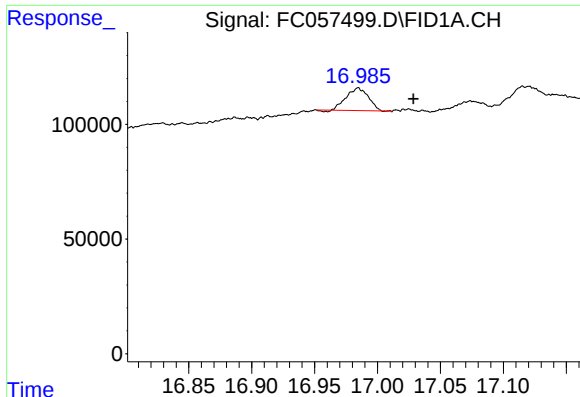
#15 n-Hexacosane (C26)

R.T.: 15.148 min
Delta R.T.: -0.042 min
Response: 66678
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

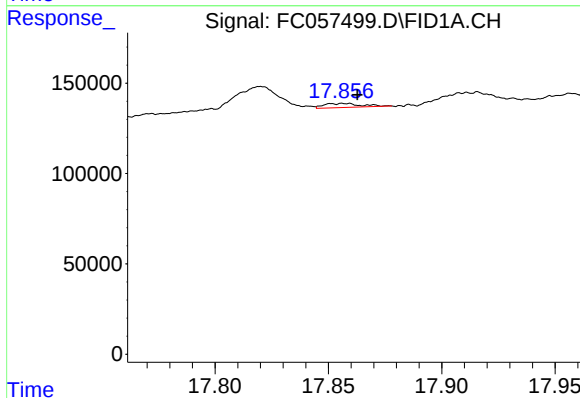
R.T.: 16.149 min
Delta R.T.: 0.009 min
Response: 26644
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

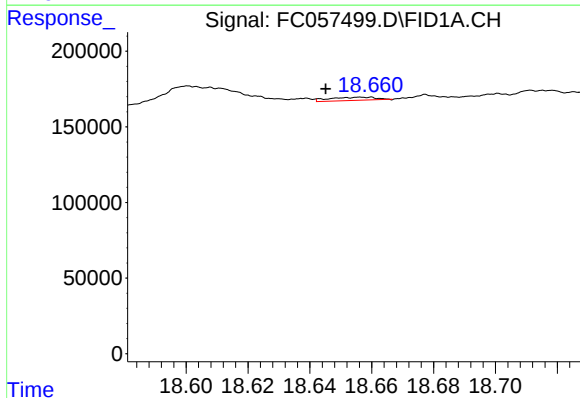
R.T.: 16.985 min
Delta R.T.: -0.044 min
Response: 118715
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



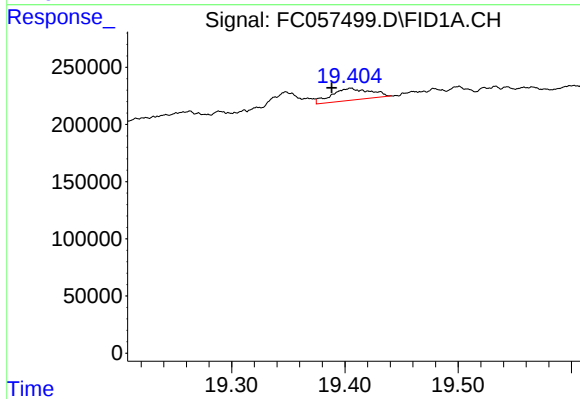
#18 n-Dotriacontane (C32)

R.T.: 17.855 min
Delta R.T.: -0.007 min
Response: 25028
Conc: 0.19 ug/ml



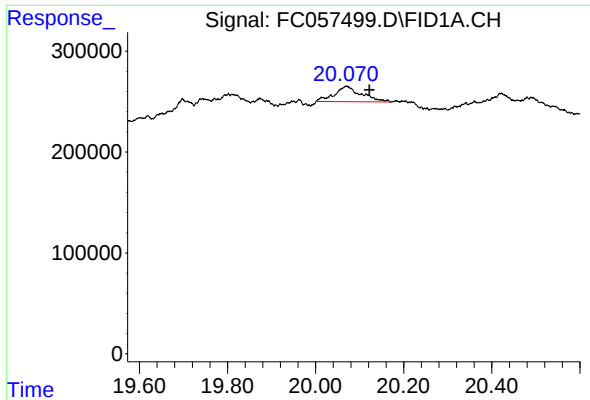
#19 n-Tetratriacontane (C34)

R.T.: 18.657 min
Delta R.T.: 0.011 min
Response: 22302
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

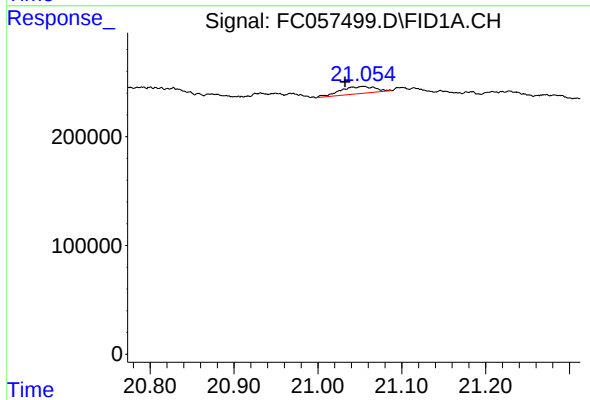
R.T.: 19.405 min
Delta R.T.: 0.016 min
Response: 262105
Conc: 2.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.070 min
Delta R.T.: -0.052 min
Response: 649122
Conc: 5.91 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.054 min
Delta R.T.: 0.022 min
Response: 190330
Conc: 1.91 ug/ml