

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057500.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 20:14
 Operator : AJ\MA
 Sample : M5068-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:48:31 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	233347	1.677 ug/ml
Spiked Amount 50.000		Recovery =	3.35%
12) S 1-chlorooctadecane (S...	12.328	6596498	59.567 ug/ml
Spiked Amount 50.000		Recovery =	119.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.356f	89365	0.644 ug/ml
4) T n-Dodecane (C12)	5.691	230033	1.863 ug/ml
5) T A~2-methylnaphthalene...	6.348	75373	0.539 ug/ml
6) T n-Tetradecane (C14)	7.481	520160	4.201 ug/ml
7) T n-Hexadecane (C16)	9.081	450415	3.592 ug/ml
8) T n-Octadecane (C18)	10.521	344704	2.663 ug/ml
10) T n-Eicosane (C20)	11.879	2184294	16.814 ug/ml
11) T n-Heneicosane (C21)	12.473	540856	4.121 ug/ml
13) T n-Docosane (C22)	13.080	209792	1.596 ug/ml
14) T n-Tetracosane (C24)	14.132	206382	1.552 ug/ml
15) T n-Hexacosane (C26)	15.217	109720	0.837 ug/ml
16) T n-Octacosane (C28)	16.150	143788	1.093 ug/ml
17) T n-Tricontane (C30)	16.984	163474	1.196 ug/ml
18) T n-Dotriacontane (C32)	17.824	404873	3.020 ug/ml
19) T n-Tetratriacontane (C34)	18.631	442246	3.392 ug/ml
20) T n-Hexatriacontane (C36)	19.409	357054	3.007 ug/ml
21) T n-Octatriacontane (C38)	20.076	448133	4.080 ug/ml
22) T n-Tetracontane (C40)	21.026	73151	0.733 ug/ml

(f)=RT Delta > 1/2 Window

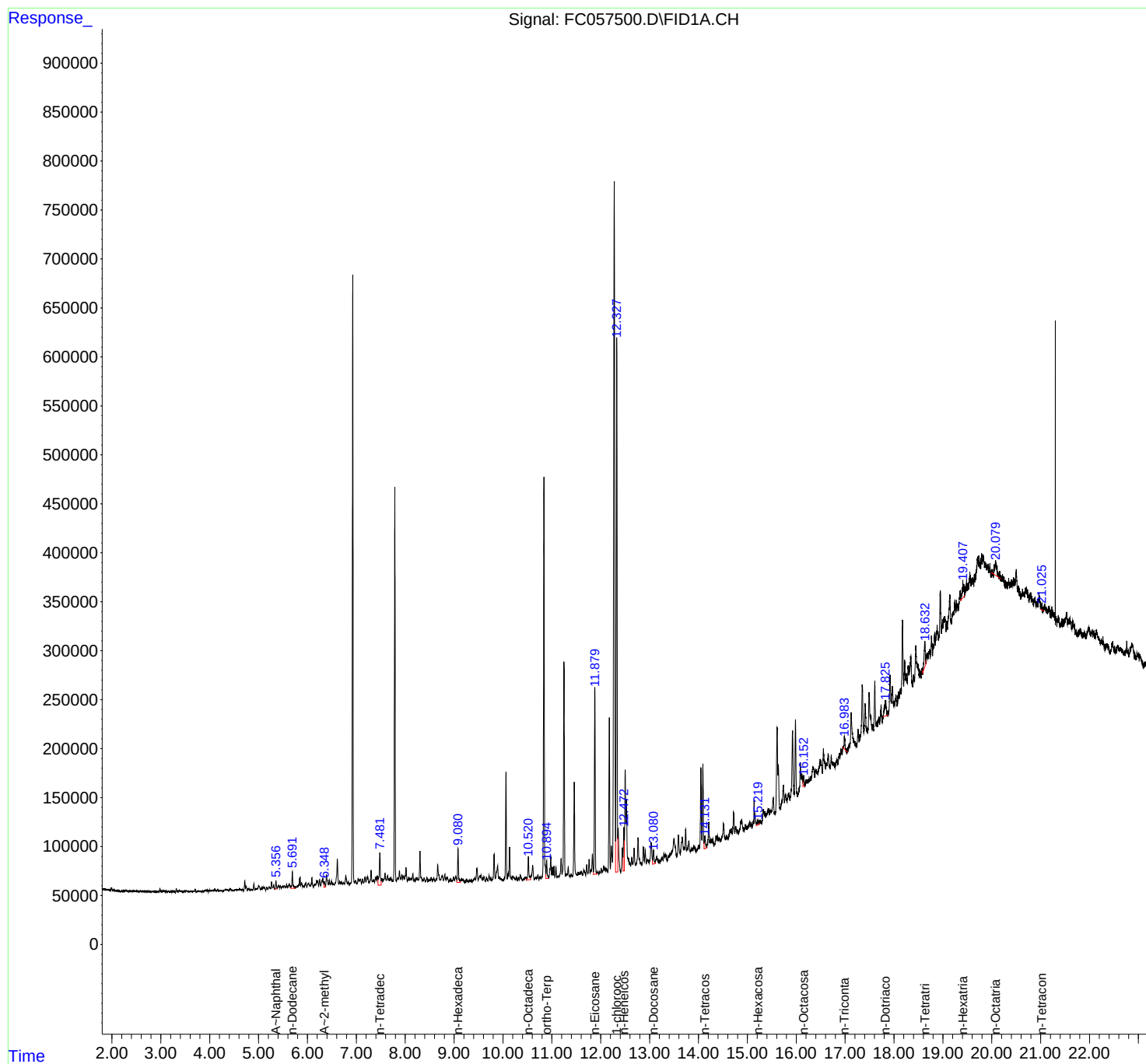
(m)=manual int.

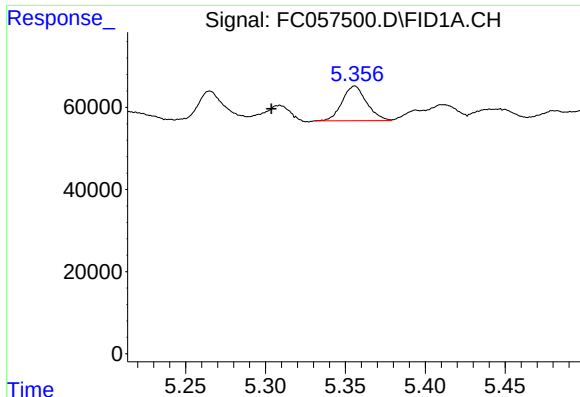
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

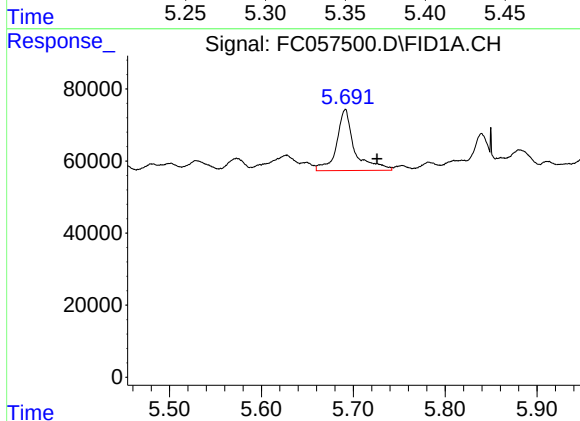




#3 A~Naphthalene (C11.7)

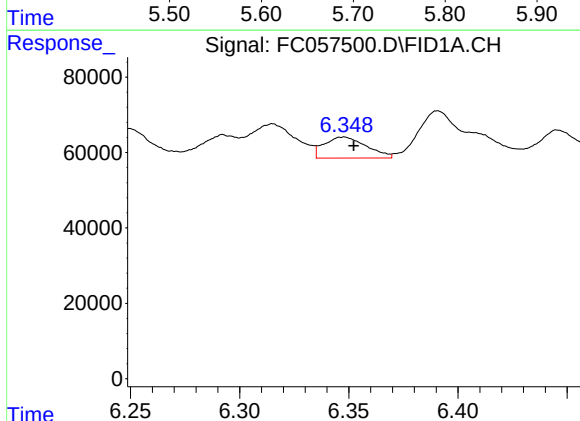
R.T.: 5.356 min
Delta R.T.: 0.052 min
Response: 89365
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



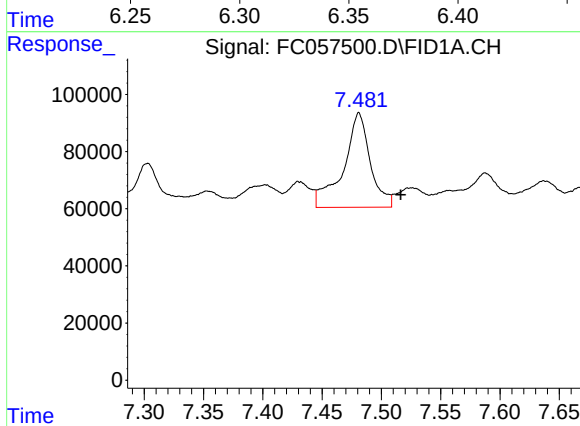
#4 n-Dodecane (C12)

R.T.: 5.691 min
Delta R.T.: -0.035 min
Response: 230033
Conc: 1.86 ug/ml



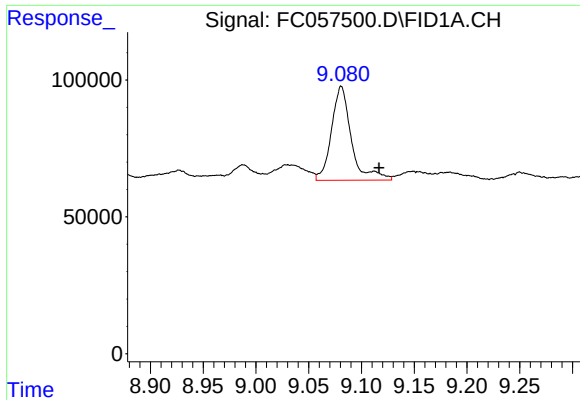
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 75373
Conc: 0.54 ug/ml



#6 n-Tetradecane (C14)

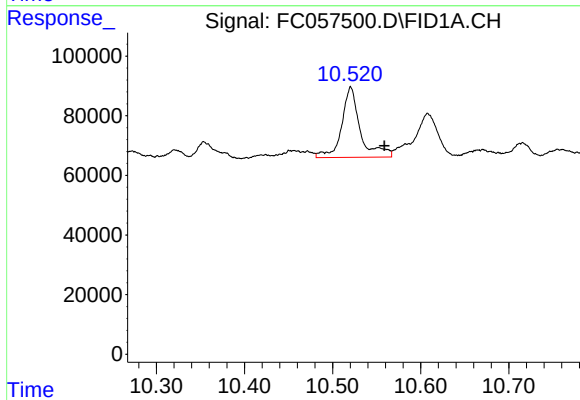
R.T.: 7.481 min
Delta R.T.: -0.035 min
Response: 520160
Conc: 4.20 ug/ml



#7 n-Hexadecane (C16)

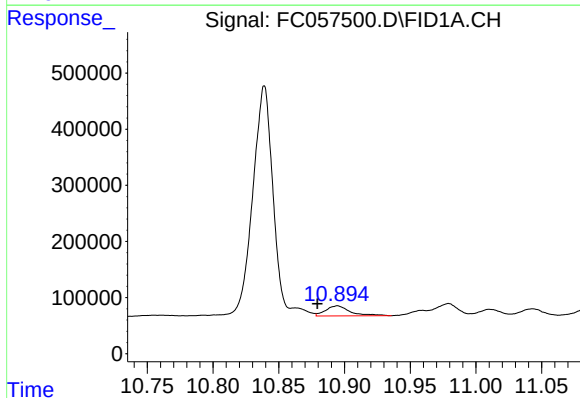
R.T.: 9.081 min
Delta R.T.: -0.036 min
Response: 450415
Conc: 3.59 ug/ml

Instrument :
FID_C
ClientSampleId :



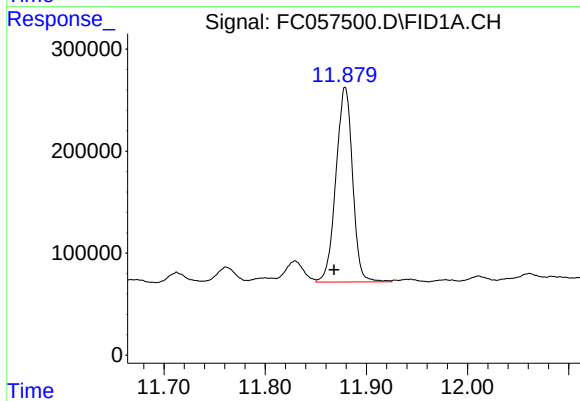
#8 n-Octadecane (C18)

R.T.: 10.521 min
Delta R.T.: -0.038 min
Response: 344704
Conc: 2.66 ug/ml



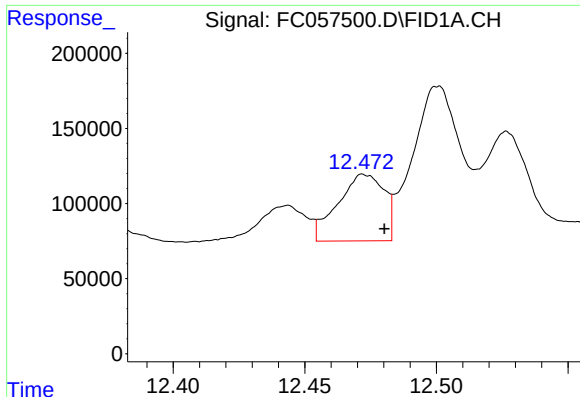
#9 ortho-Terphenyl (SURRE)

R.T.: 10.894 min
Delta R.T.: 0.015 min
Response: 233347
Conc: 1.68 ug/ml



#10 n-Eicosane (C20)

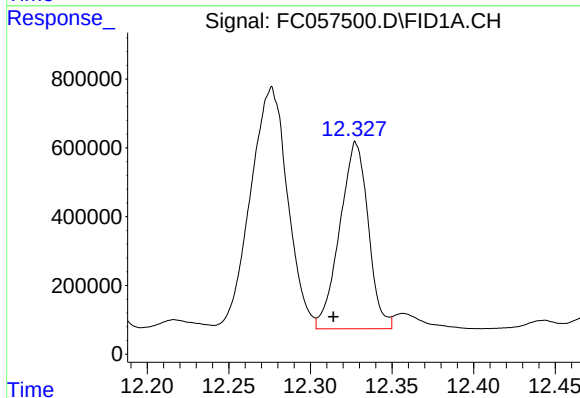
R.T.: 11.879 min
Delta R.T.: 0.011 min
Response: 2184294
Conc: 16.81 ug/ml



#11 n-Heneicosane (C21)

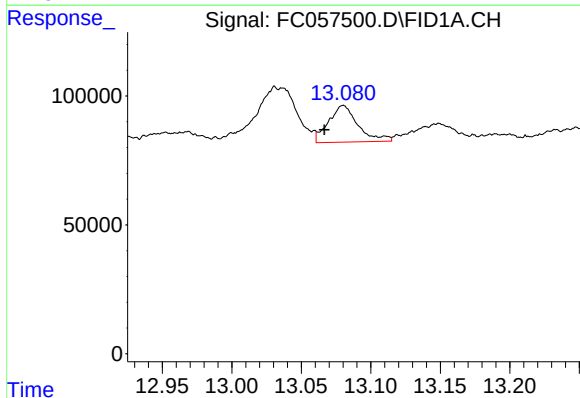
R.T.: 12.473 min
Delta R.T.: -0.007 min
Response: 540856
Conc: 4.12 ug/ml

Instrument :
FID_C
ClientSampleId :



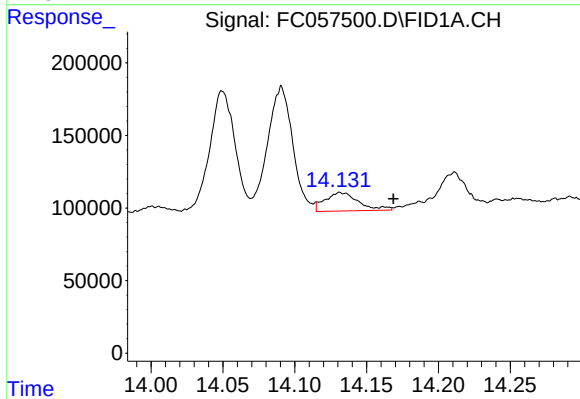
#12 1-chlorooctadecane (SURR)

R.T.: 12.328 min
Delta R.T.: 0.014 min
Response: 6596498
Conc: 59.57 ug/ml



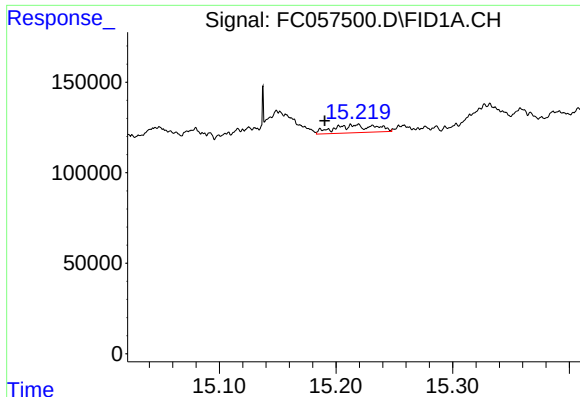
#13 n-Docosane (C22)

R.T.: 13.080 min
Delta R.T.: 0.014 min
Response: 209792
Conc: 1.60 ug/ml



#14 n-Tetracosane (C24)

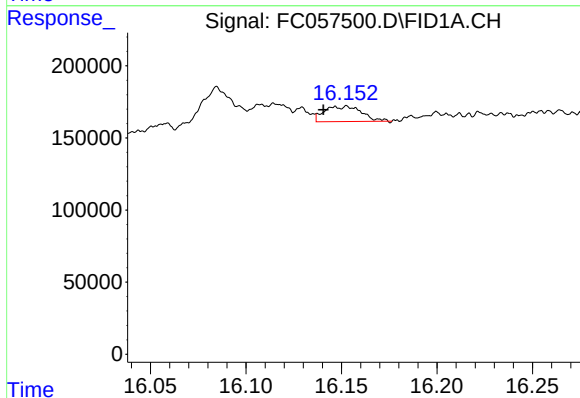
R.T.: 14.132 min
Delta R.T.: -0.036 min
Response: 206382
Conc: 1.55 ug/ml



#15 n-Hexacosane (C26)

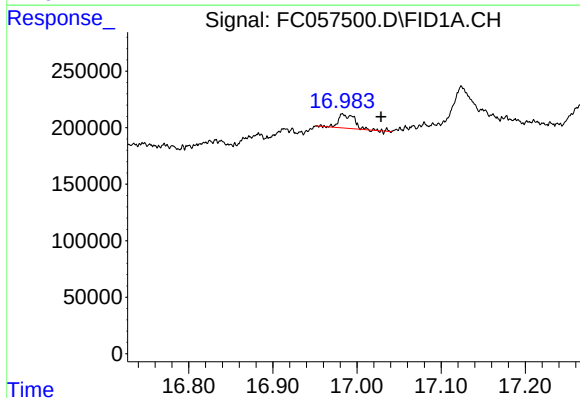
R.T.: 15.217 min
Delta R.T.: 0.027 min
Response: 109720
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



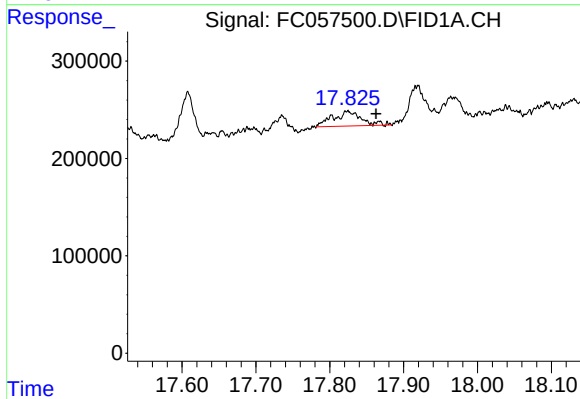
#16 n-Octacosane (C28)

R.T.: 16.150 min
Delta R.T.: 0.009 min
Response: 143788
Conc: 1.09 ug/ml



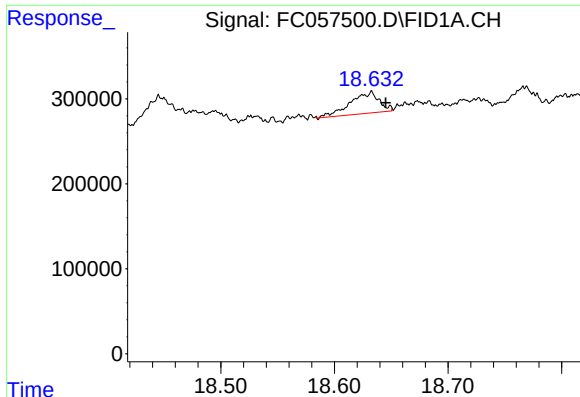
#17 n-Tricontane (C30)

R.T.: 16.984 min
Delta R.T.: -0.044 min
Response: 163474
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

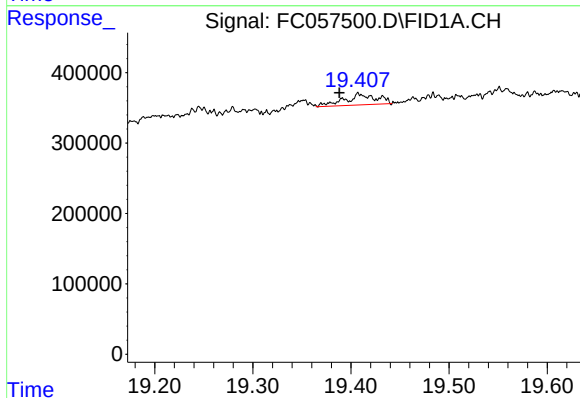
R.T.: 17.824 min
Delta R.T.: -0.038 min
Response: 404873
Conc: 3.02 ug/ml



#19 n-Tetratriacontane (C34)

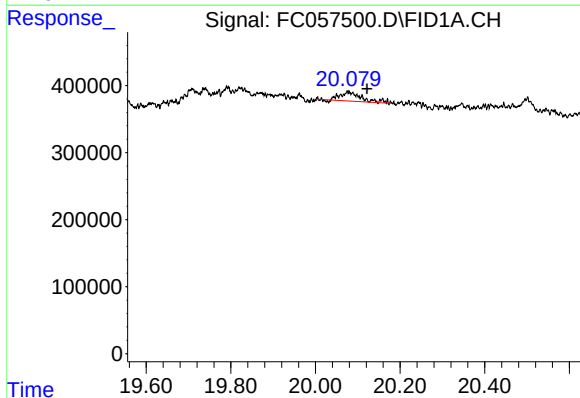
R.T.: 18.631 min
Delta R.T.: -0.014 min
Response: 442246
Conc: 3.39 ug/ml

Instrument :
FID_C
ClientSampleId :



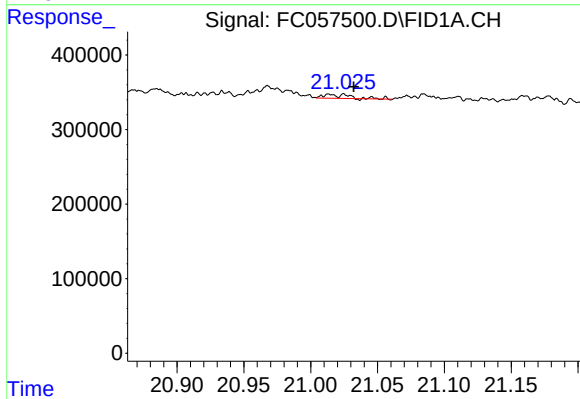
#20 n-Hexatriacontane (C36)

R.T.: 19.409 min
Delta R.T.: 0.021 min
Response: 357054
Conc: 3.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.076 min
Delta R.T.: -0.046 min
Response: 448133
Conc: 4.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.026 min
Delta R.T.: -0.007 min
Response: 73151
Conc: 0.73 ug/ml