

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057496.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 18:00
 Operator : AJ\MA
 Sample : M5073-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:47:10 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)	10.892	170995	1.229 ug/ml
Spiked Amount 50.000		Recovery =	2.46%
12) S 1-chlorooctadecane (S...	12.339	20194267	182.357 ug/ml
Spiked Amount 50.000		Recovery =	364.71%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.358f	131185	0.946 ug/ml
4) T n-Dodecane (C12)	5.691	252137	2.042 ug/ml
5) T A~2-methylnaphthalene...	6.317	251138	1.796 ug/ml
6) T n-Tetradecane (C14)	7.481	654522	5.286 ug/ml
7) T n-Hexadecane (C16)	9.079	710574	5.667 ug/ml
8) T n-Octadecane (C18)	10.520	565641	4.370 ug/ml
10) T n-Eicosane (C20)	11.875	841494	6.477 ug/ml
11) T n-Heneicosane (C21)	12.503	4545234	34.632 ug/ml
13) T n-Docosane (C22)	13.081	82741	0.630 ug/ml
14) T n-Tetracosane (C24)	14.203	188663	1.418 ug/ml
15) T n-Hexacosane (C26)	15.212	172157	1.313 ug/ml
16) T n-Octacosane (C28)	16.150	197974	1.505 ug/ml
17) T n-Tricontane (C30)	17.023	67967	0.497 ug/ml
18) T n-Dotriacontane (C32)	17.822	323198	2.411 ug/ml
19) T n-Tetratriacontane (C34)	18.662	21455	0.165 ug/ml
20) T n-Hexatriacontane (C36)	19.374	43952	0.370 ug/ml
21) T n-Octatriacontane (C38)	20.077	752565	6.852 ug/ml
22) T n-Tetracontane (C40)	21.039	20367	0.204 ug/ml

(f)=RT Delta > 1/2 Window

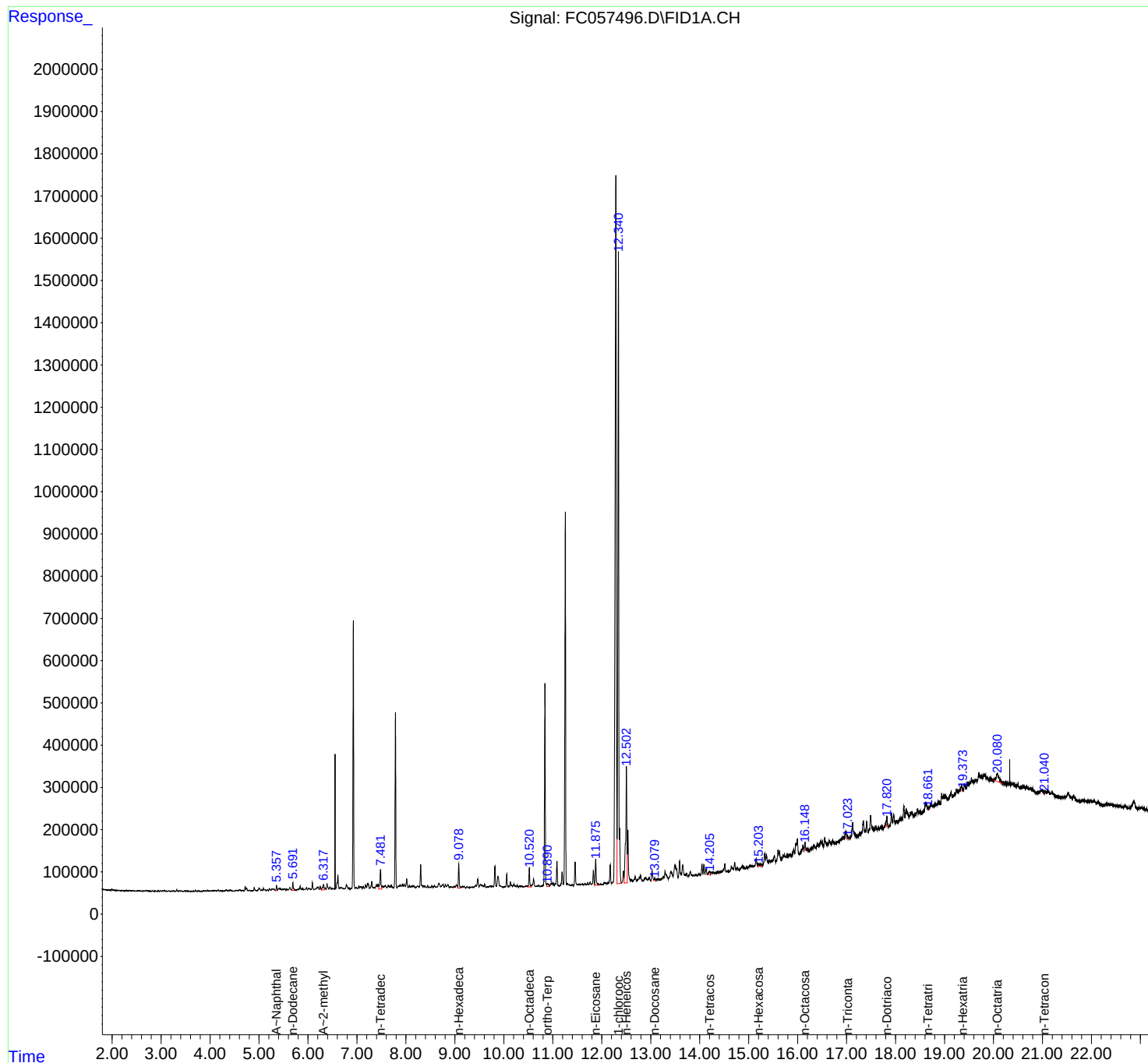
(m)=manual int.

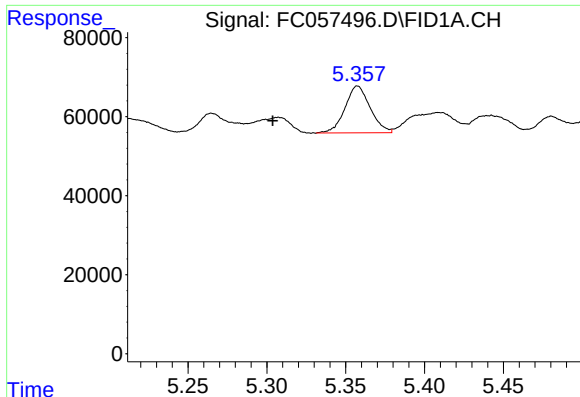
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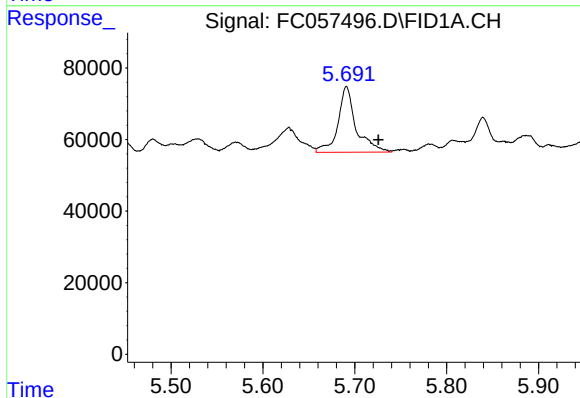




#3 A~Naphthalene (C11.7)

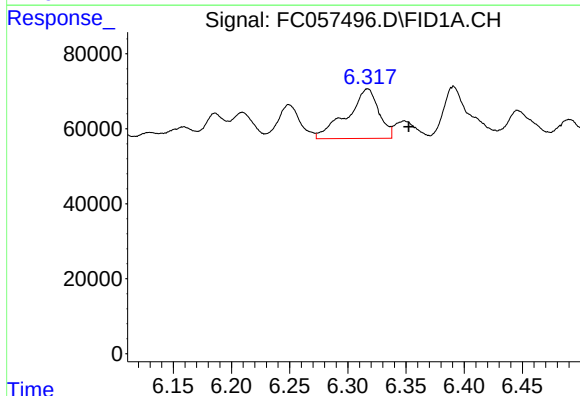
R.T.: 5.358 min
Delta R.T.: 0.054 min
Response: 131185
Conc: 0.95 ug/ml

Instrument :
FID_C
ClientSampleId :



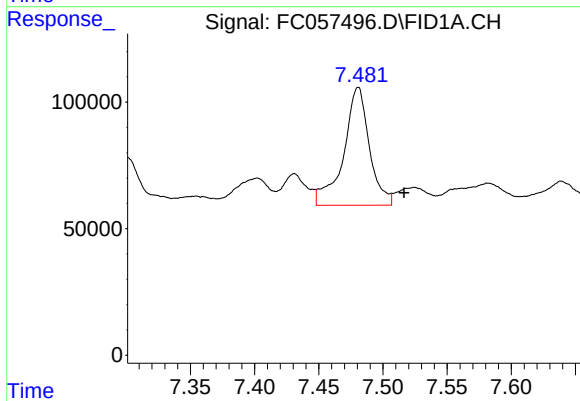
#4 n-Dodecane (C12)

R.T.: 5.691 min
Delta R.T.: -0.035 min
Response: 252137
Conc: 2.04 ug/ml



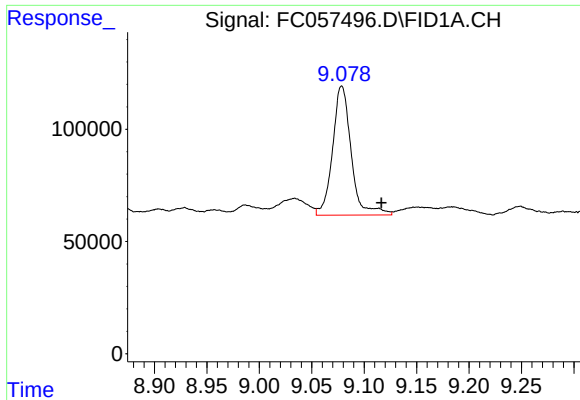
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.317 min
Delta R.T.: -0.036 min
Response: 251138
Conc: 1.80 ug/ml



#6 n-Tetradecane (C14)

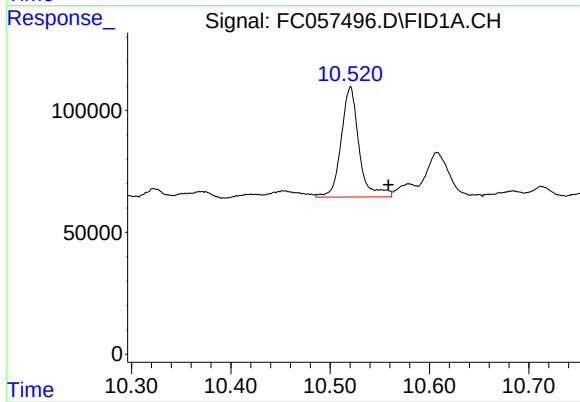
R.T.: 7.481 min
Delta R.T.: -0.036 min
Response: 654522
Conc: 5.29 ug/ml



#7 n-Hexadecane (C16)

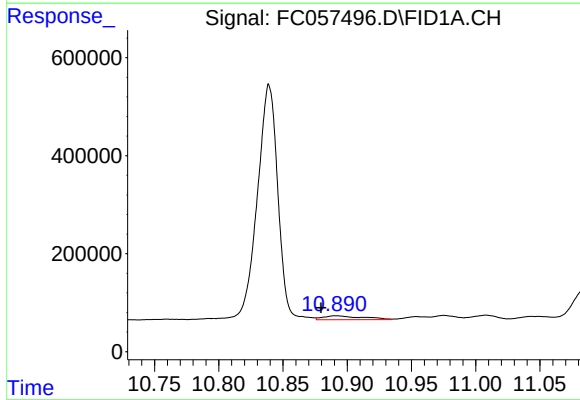
R.T.: 9.079 min
Delta R.T.: -0.038 min
Response: 710574
Conc: 5.67 ug/ml

Instrument :
FID_C
ClientSampleId :



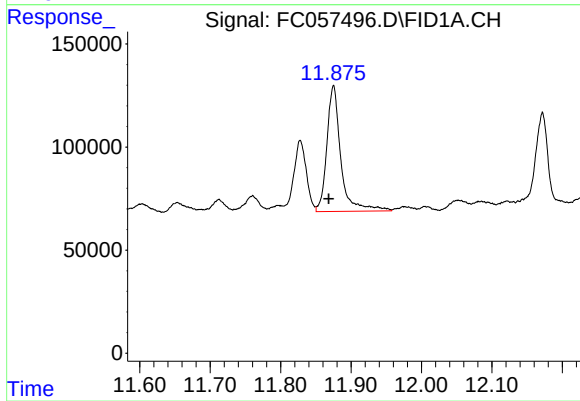
#8 n-Octadecane (C18)

R.T.: 10.520 min
Delta R.T.: -0.038 min
Response: 565641
Conc: 4.37 ug/ml



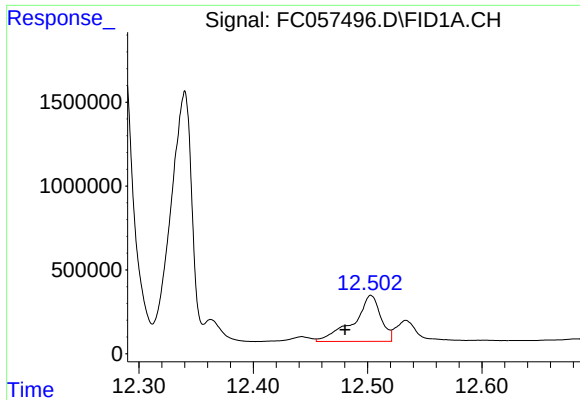
#9 ortho-Terphenyl (SURRE)

R.T.: 10.892 min
Delta R.T.: 0.012 min
Response: 170995
Conc: 1.23 ug/ml



#10 n-Eicosane (C20)

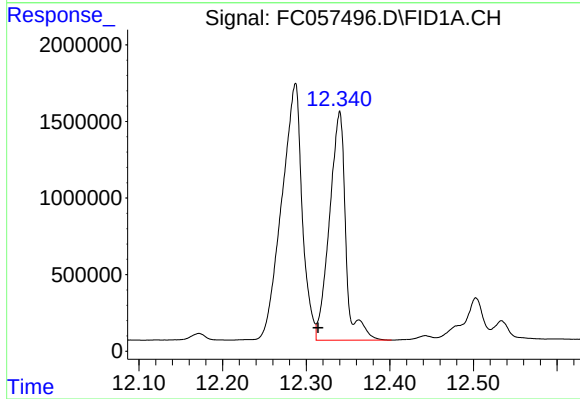
R.T.: 11.875 min
Delta R.T.: 0.007 min
Response: 841494
Conc: 6.48 ug/ml



#11 n-Heneicosane (C21)

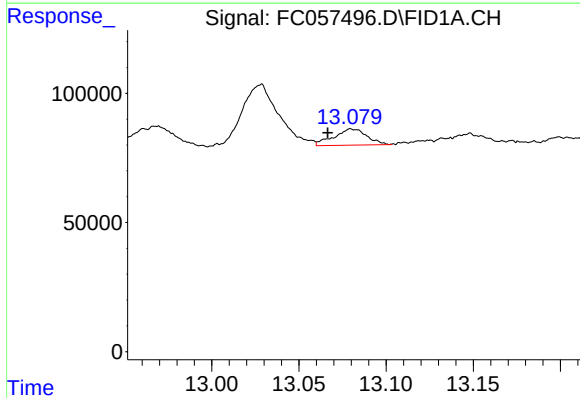
R.T.: 12.503 min
Delta R.T.: 0.023 min
Response: 4545234
Conc: 34.63 ug/ml

Instrument :
FID_C
ClientSampleId :



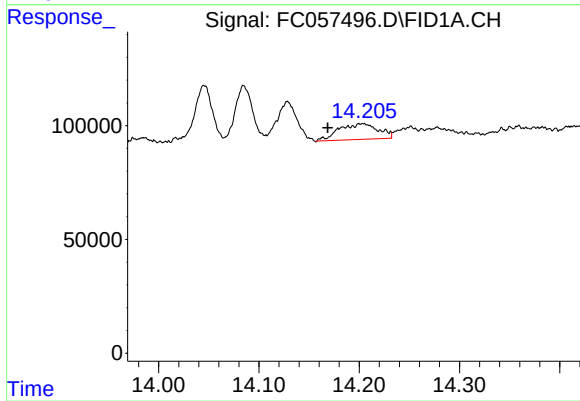
#12 1-chlorooctadecane (SURR)

R.T.: 12.339 min
Delta R.T.: 0.025 min
Response: 20194267
Conc: 182.36 ug/ml



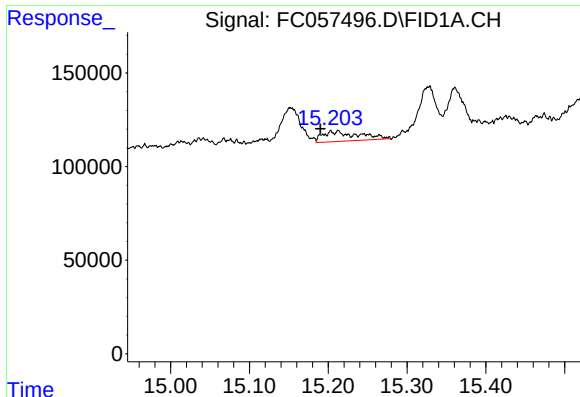
#13 n-Docosane (C22)

R.T.: 13.081 min
Delta R.T.: 0.014 min
Response: 82741
Conc: 0.63 ug/ml



#14 n-Tetracosane (C24)

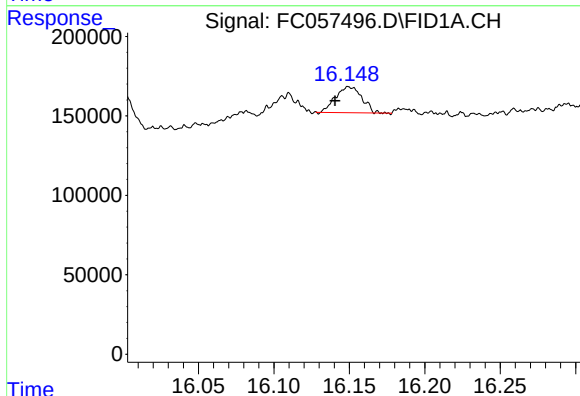
R.T.: 14.203 min
Delta R.T.: 0.035 min
Response: 188663
Conc: 1.42 ug/ml



#15 n-Hexacosane (C26)

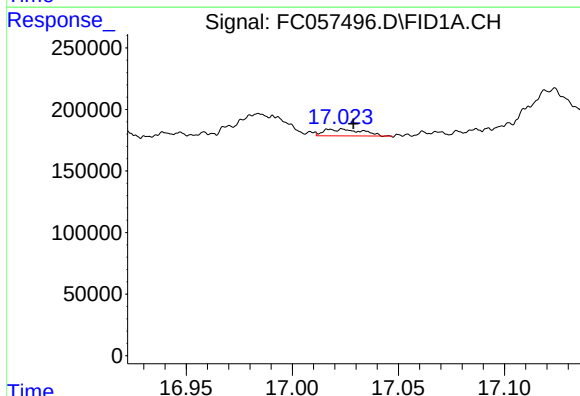
R.T.: 15.212 min
Delta R.T.: 0.022 min
Response: 172157
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



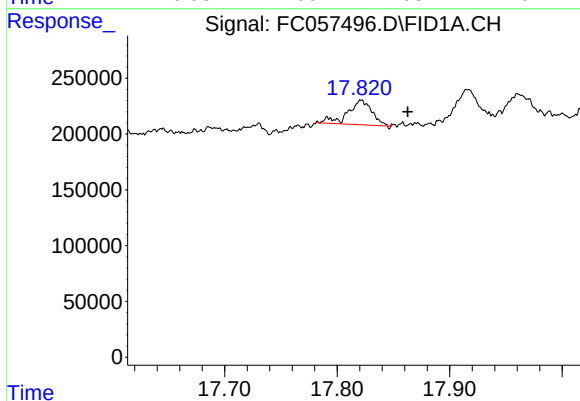
#16 n-Octacosane (C28)

R.T.: 16.150 min
Delta R.T.: 0.010 min
Response: 197974
Conc: 1.51 ug/ml



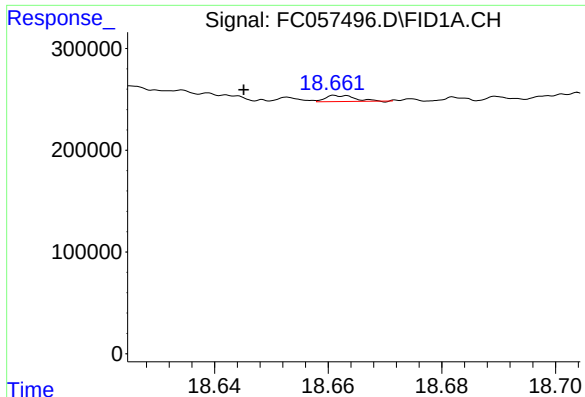
#17 n-Tricontane (C30)

R.T.: 17.023 min
Delta R.T.: -0.006 min
Response: 67967
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

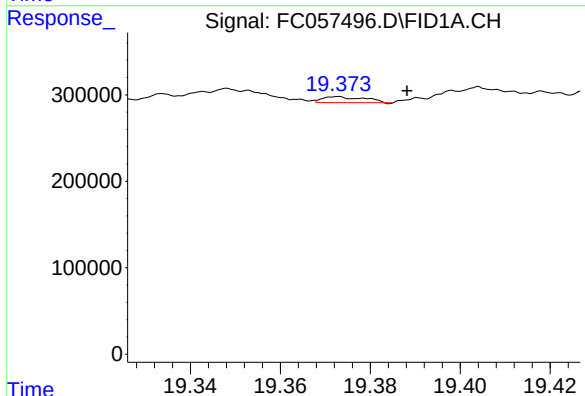
R.T.: 17.822 min
Delta R.T.: -0.041 min
Response: 323198
Conc: 2.41 ug/ml



#19 n-Tetratriacontane (C34)

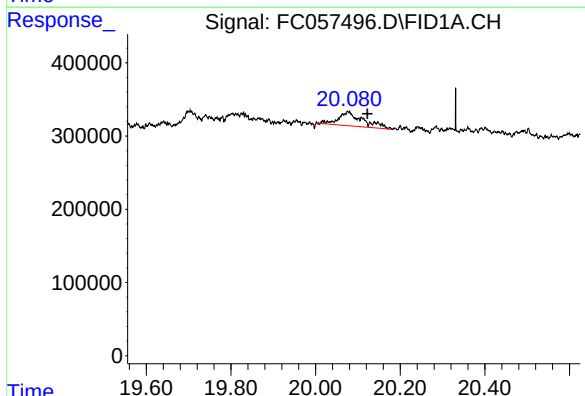
R.T.: 18.662 min
Delta R.T.: 0.017 min
Response: 21455
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



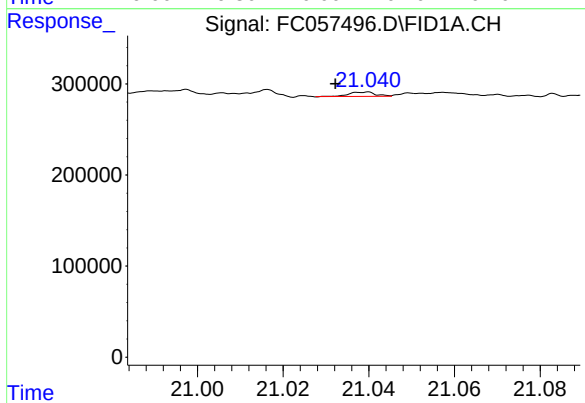
#20 n-Hexatriacontane (C36)

R.T.: 19.374 min
Delta R.T.: -0.014 min
Response: 43952
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.077 min
Delta R.T.: -0.045 min
Response: 752565
Conc: 6.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.039 min
Delta R.T.: 0.007 min
Response: 20367
Conc: 0.20 ug/ml