

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057559.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 7:55
 Operator : AJ\MA
 Sample : M5087-02DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 08:14:38 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)	10.871	52786	0.379 ug/ml
Spiked Amount 50.000		Recovery =	0.76%
12) S 1-chlorooctadecane (S...	12.295	5689	0.051 ug/ml
Spiked Amount 50.000		Recovery =	0.10%
Target Compounds			
1) T n-Nonane (C9)	2.705	5128	0.042 ug/ml
2) T n-Decane (C10)	3.730	6519	0.052 ug/ml
3) T A~Naphthalene (C11.7)	5.292	8345	0.060 ug/ml
4) T n-Dodecane (C12)	5.704	17105	0.139 ug/ml
5) T A~2-methylnaphthalene...	6.341	6857	0.049 ug/ml
6) T n-Tetradecane (C14)	7.461	13302	0.107 ug/ml
7) T n-Hexadecane (C16)	9.061	24035	0.192 ug/ml
8) T n-Octadecane (C18)	10.531	8338	0.064 ug/ml
10) T n-Eicosane (C20)	11.852	205246	1.580 ug/ml
11) T n-Heneicosane (C21)	12.424	45562	0.347 ug/ml
13) T n-Docosane (C22)	13.053	29366	0.223 ug/ml
14) T n-Tetracosane (C24)	14.110	17014	0.128 ug/ml
15) T n-Hexacosane (C26)	15.131	37676	0.287 ug/ml
16) T n-Octacosane (C28)	16.127	61091	0.465 ug/ml
17) T n-Tricontane (C30)	17.002	146061	1.069 ug/ml
18) T n-Dotriacontane (C32)	17.800	1077676	8.038 ug/ml
19) T n-Tetratriacontane (C34)	18.588	1460217	11.198 ug/ml
20) T n-Hexatriacontane (C36)	19.326	4633020	39.018 ug/ml
21) T n-Octatriacontane (C38)	20.100	2131947	19.411 ug/ml
22) T n-Tetracontane (C40)	21.012	4207571	42.142 ug/ml

(f)=RT Delta > 1/2 Window

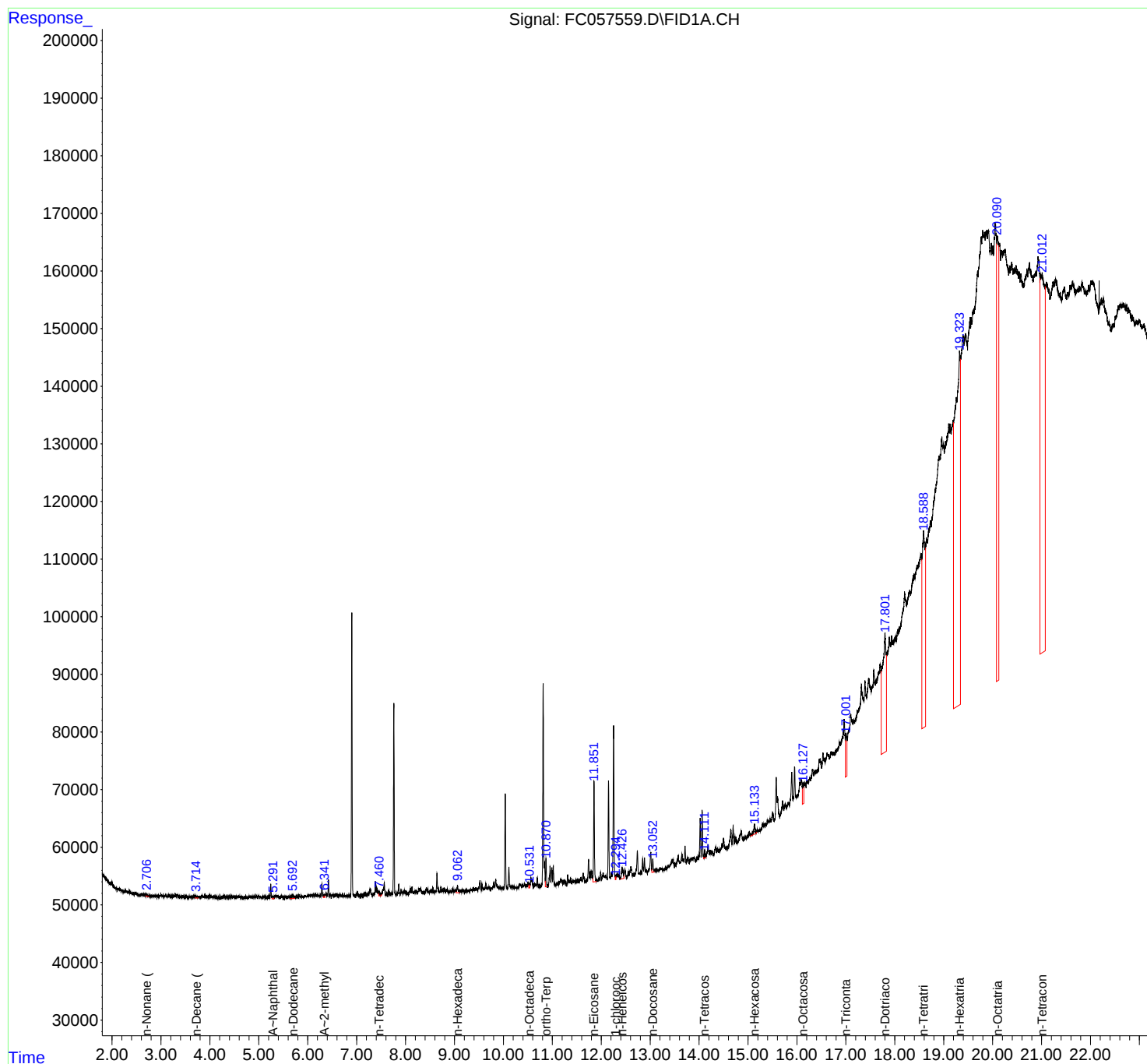
(m)=manual int.

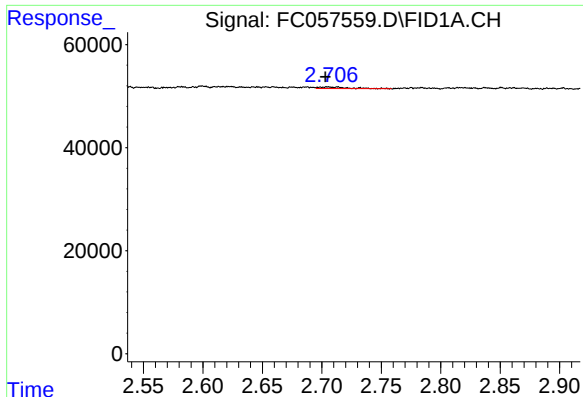
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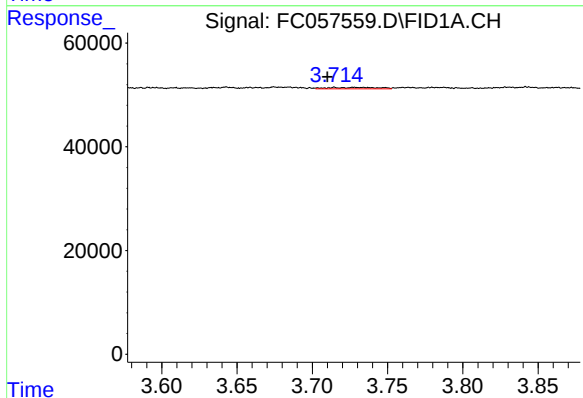




#1 n-Nonane (C9)

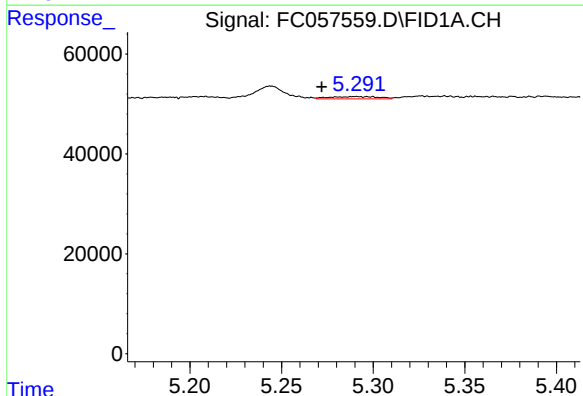
R.T.: 2.705 min
Delta R.T.: 0.002 min
Response: 5128
Conc: 0.04 ug/ml

Instrument :
FID_C
ClientSampleId :



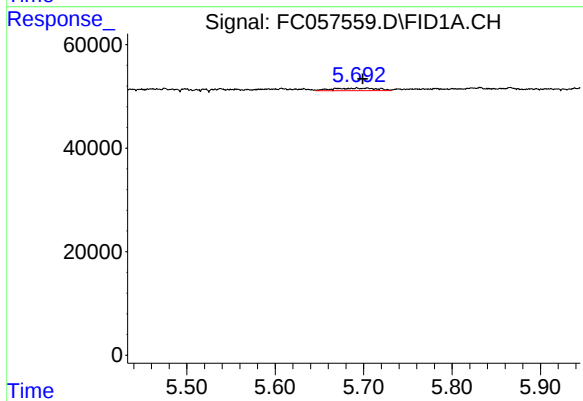
#2 n-Decane (C10)

R.T.: 3.730 min
Delta R.T.: 0.020 min
Response: 6519
Conc: 0.05 ug/ml



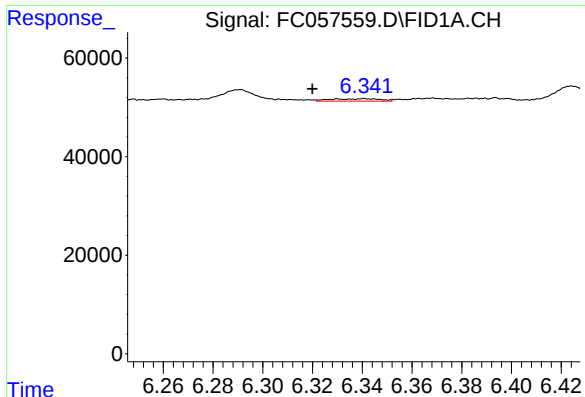
#3 A~Naphthalene (C11.7)

R.T.: 5.292 min
Delta R.T.: 0.020 min
Response: 8345
Conc: 0.06 ug/ml



#4 n-Dodecane (C12)

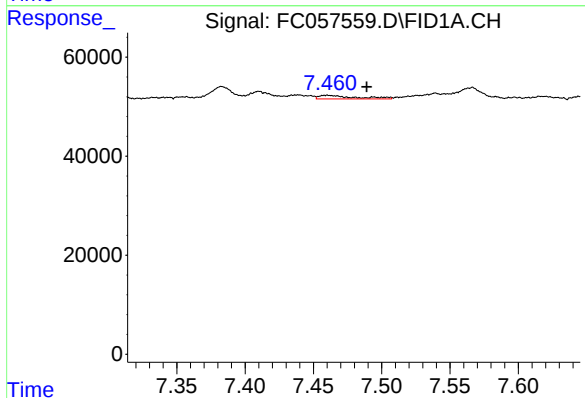
R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 17105
Conc: 0.14 ug/ml



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

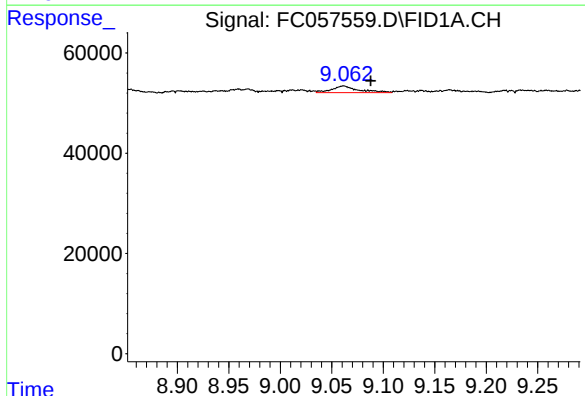
R.T.: 6.341 min
Delta R.T.: 0.021 min
Response: 6857
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :



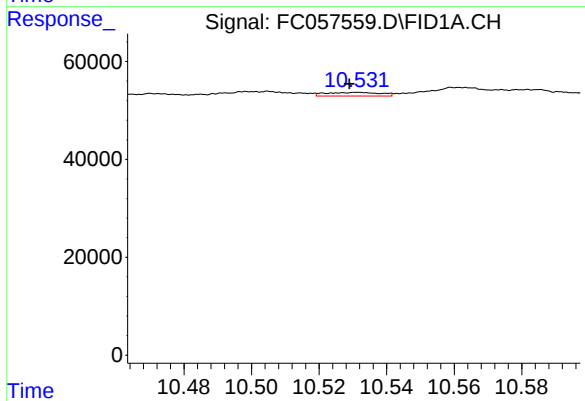
#6 n-Tetradecane (C14)

R.T.: 7.461 min
Delta R.T.: -0.028 min
Response: 13302
Conc: 0.11 ug/ml



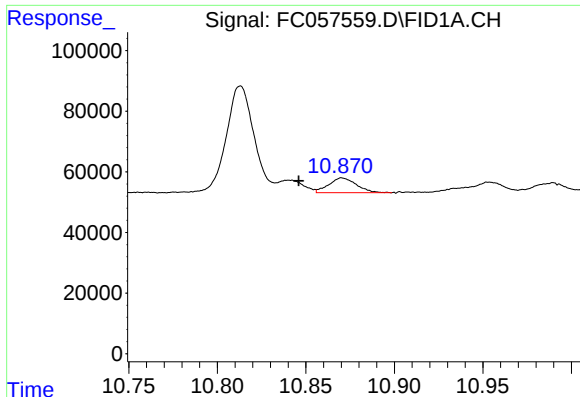
#7 n-Hexadecane (C16)

R.T.: 9.061 min
Delta R.T.: -0.027 min
Response: 24035
Conc: 0.19 ug/ml



#8 n-Octadecane (C18)

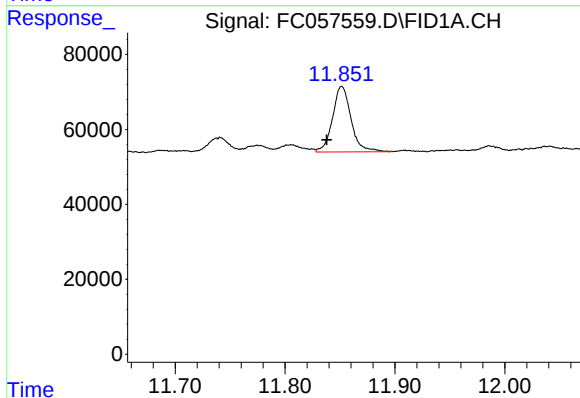
R.T.: 10.531 min
Delta R.T.: 0.002 min
Response: 8338
Conc: 0.06 ug/ml



#9 ortho-Terphenyl (SURR)

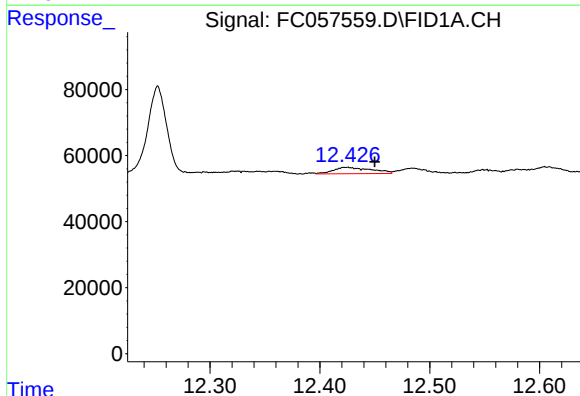
R.T.: 10.871 min
Delta R.T.: 0.025 min
Response: 52786
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



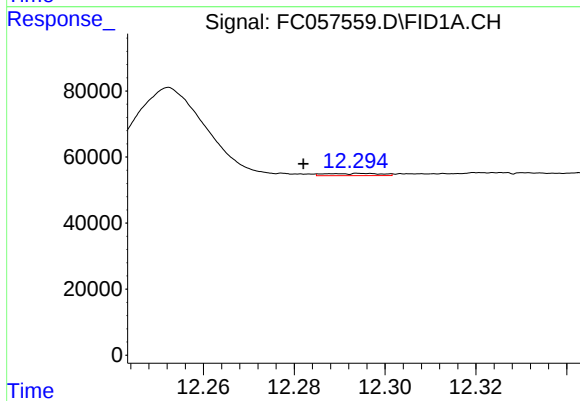
#10 n-Eicosane (C20)

R.T.: 11.852 min
Delta R.T.: 0.014 min
Response: 205246
Conc: 1.58 ug/ml



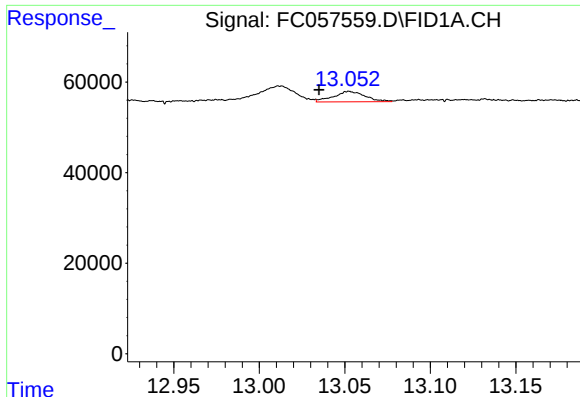
#11 n-Heneicosane (C21)

R.T.: 12.424 min
Delta R.T.: -0.026 min
Response: 45562
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

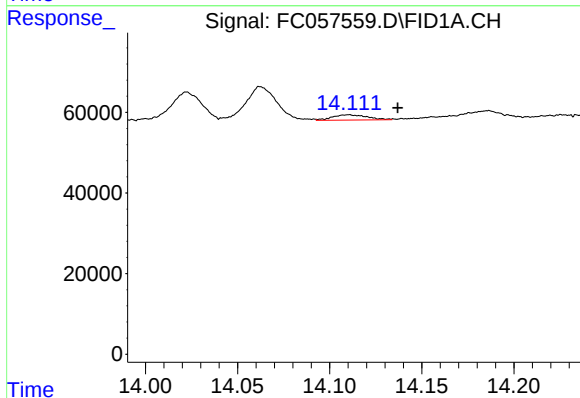
R.T.: 12.295 min
Delta R.T.: 0.013 min
Response: 5689
Conc: 0.05 ug/ml



#13 n-Docosane (C22)

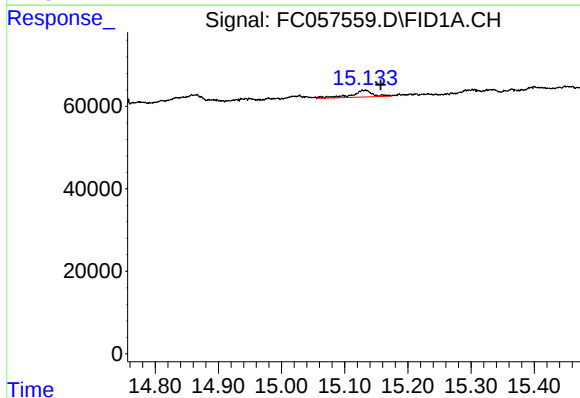
R.T.: 13.053 min
Delta R.T.: 0.018 min
Response: 29366
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



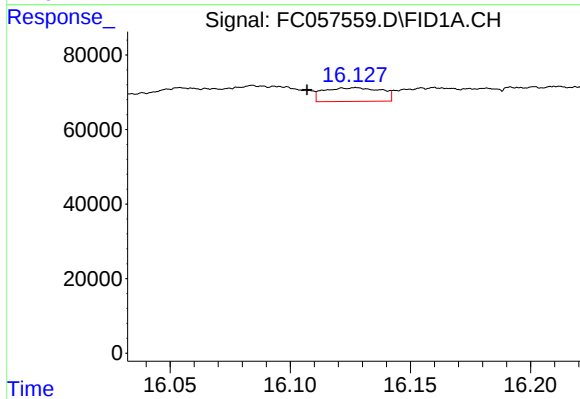
#14 n-Tetracosane (C24)

R.T.: 14.110 min
Delta R.T.: -0.027 min
Response: 17014
Conc: 0.13 ug/ml



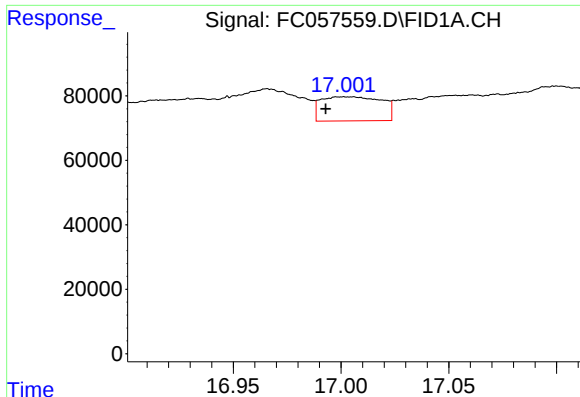
#15 n-Hexacosane (C26)

R.T.: 15.131 min
Delta R.T.: -0.026 min
Response: 37676
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

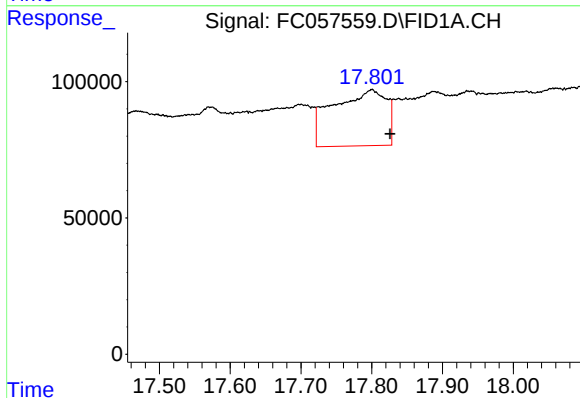
R.T.: 16.127 min
Delta R.T.: 0.020 min
Response: 61091
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

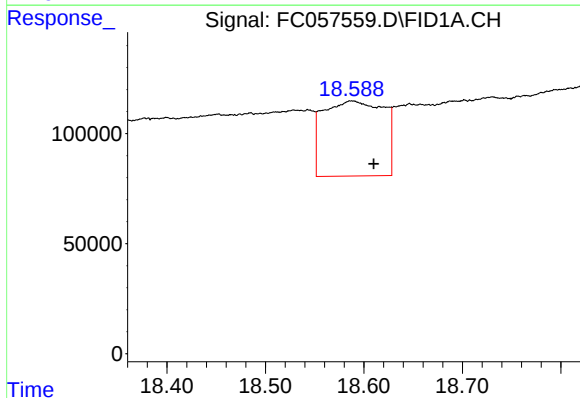
R.T.: 17.002 min
Delta R.T.: 0.009 min
Response: 146061
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :



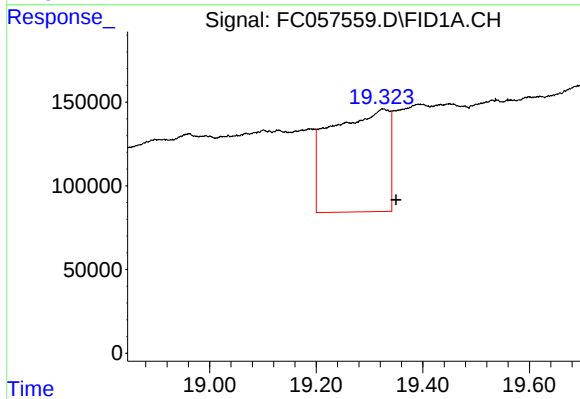
#18 n-Dotriacontane (C32)

R.T.: 17.800 min
Delta R.T.: -0.026 min
Response: 1077676
Conc: 8.04 ug/ml



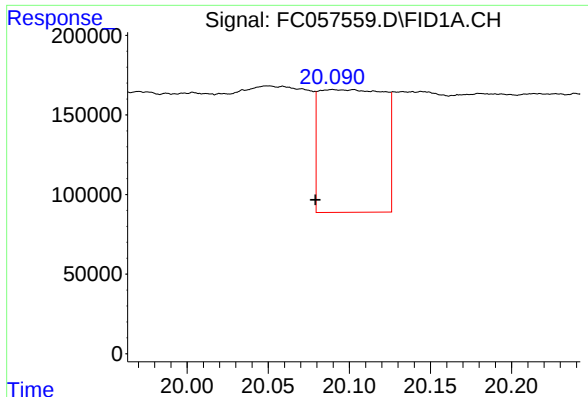
#19 n-Tetratriacontane (C34)

R.T.: 18.588 min
Delta R.T.: -0.022 min
Response: 1460217
Conc: 11.20 ug/ml



#20 n-Hexatriacontane (C36)

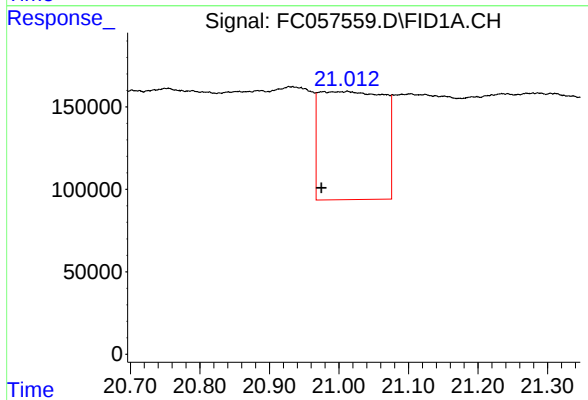
R.T.: 19.326 min
Delta R.T.: -0.024 min
Response: 4633020
Conc: 39.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.100 min
Delta R.T.: 0.021 min
Response: 2131947
Conc: 19.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.012 min
Delta R.T.: 0.037 min
Response: 4207571
Conc: 42.14 ug/ml