

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057584.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 22:22
 Operator : AJ\MA
 Sample : M5044-08DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 00:35:03 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)	10.861	27932	0.201 ug/ml
Spiked Amount 50.000		Recovery =	0.40%
12) S 1-chlorooctadecane (S...	12.295	13355	0.121 ug/ml
Spiked Amount 50.000		Recovery =	0.24%
Target Compounds			
1) T n-Nonane (C9)	2.705	174093	1.409 ug/ml
2) T n-Decane (C10)	3.727	2551770	20.487 ug/ml
3) T A~Naphthalene (C11.7)	5.267	1059284	7.635 ug/ml
4) T n-Dodecane (C12)	5.666	875752	7.091 ug/ml
5) T A~2-methylnaphthalene...	6.326	259360	1.855 ug/ml
6) T n-Tetradecane (C14)	7.454	253512	2.047 ug/ml
7) T n-Hexadecane (C16)	9.102	18019	0.144 ug/ml
8) T n-Octadecane (C18)	10.546	9343	0.072 ug/ml
10) T n-Eicosane (C20)	11.842	22357	0.172 ug/ml
11) T n-Heneicosane (C21)	12.476	9369	0.071 ug/ml
13) T n-Docosane (C22)	13.054	5957	0.045 ug/ml
14) T n-Tetracosane (C24)	14.168	12042	0.091 ug/ml
15) T n-Hexacosane (C26)	15.159	8978	0.068 ug/ml
16) T n-Octacosane (C28)	16.121	17576	0.134 ug/ml
17) T n-Tricontane (C30)	16.998	32071	0.235 ug/ml
18) T n-Dotriacontane (C32)	17.789	1127399	8.408 ug/ml
19) T n-Tetratriacontane (C34)	18.574	1360713	10.435 ug/ml
20) T n-Hexatriacontane (C36)	19.379	939198	7.910 ug/ml
21) T n-Octatriacontane (C38)	20.118	1747797	15.914 ug/ml
22) T n-Tetracontane (C40)	20.993	2973897	29.786 ug/ml

(f)=RT Delta > 1/2 Window

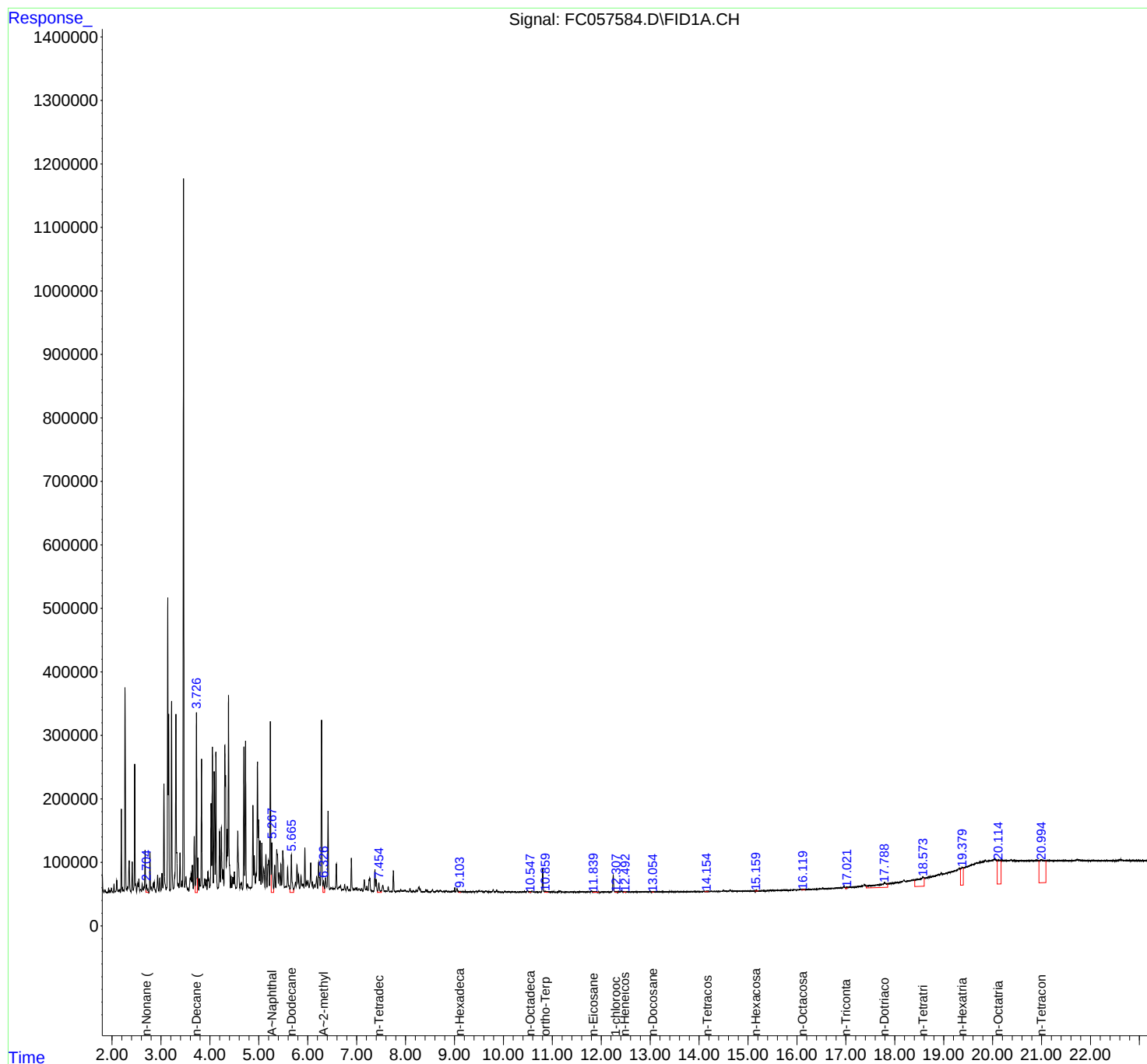
(m)=manual int.

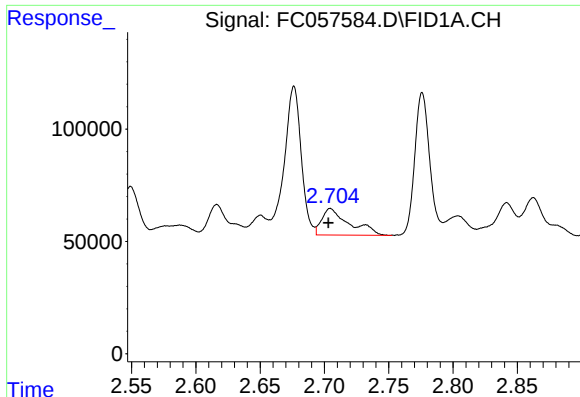
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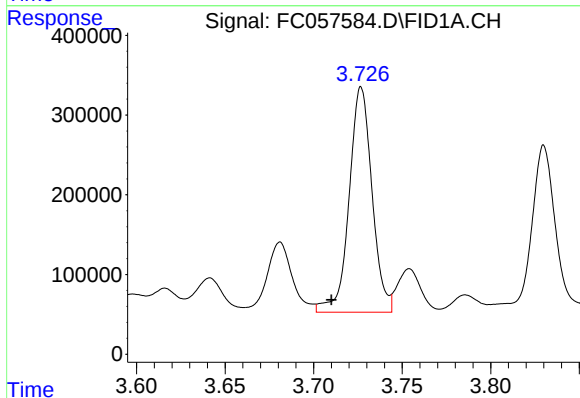




#1 n-Nonane (C9)

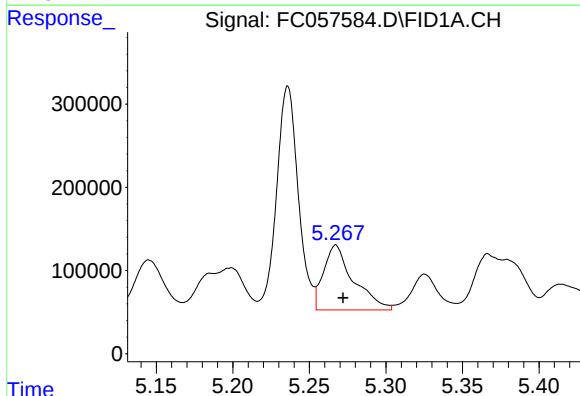
R.T.: 2.705 min
Delta R.T.: 0.002 min
Response: 174093
Conc: 1.41 ug/ml

Instrument :
FID_C
ClientSampleId :



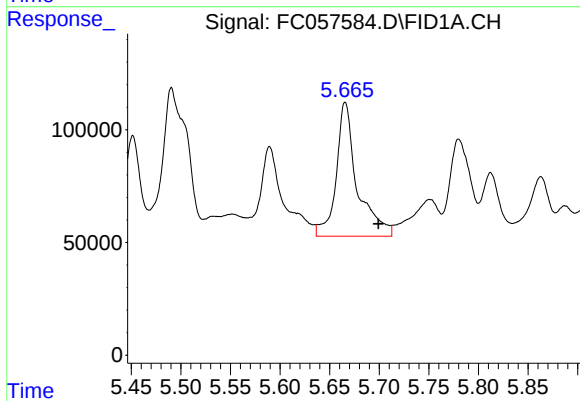
#2 n-Decane (C10)

R.T.: 3.727 min
Delta R.T.: 0.017 min
Response: 2551770
Conc: 20.49 ug/ml



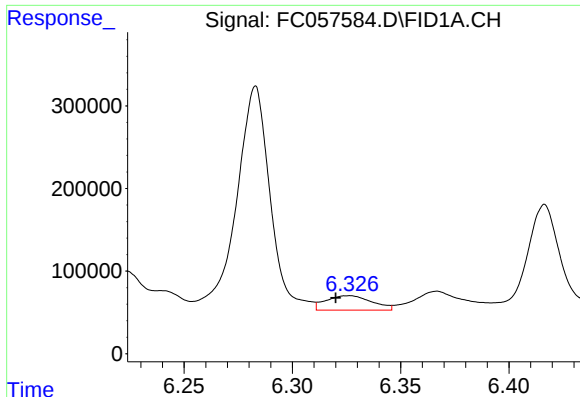
#3 A~Naphthalene (C11.7)

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 1059284
Conc: 7.64 ug/ml



#4 n-Dodecane (C12)

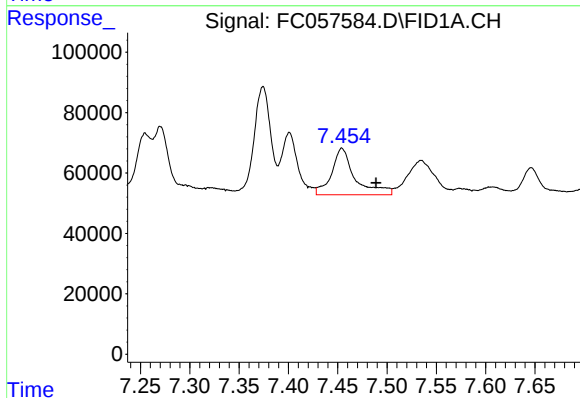
R.T.: 5.666 min
Delta R.T.: -0.033 min
Response: 875752
Conc: 7.09 ug/ml



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

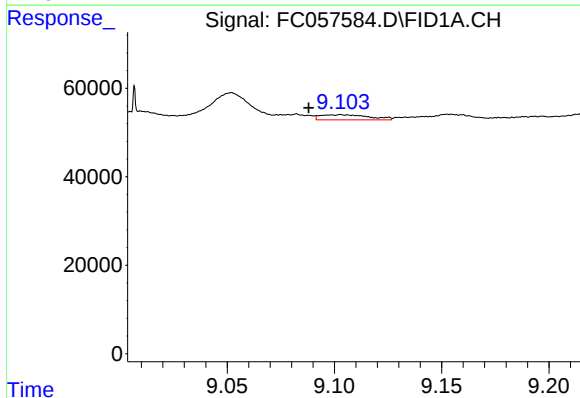
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 259360
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :



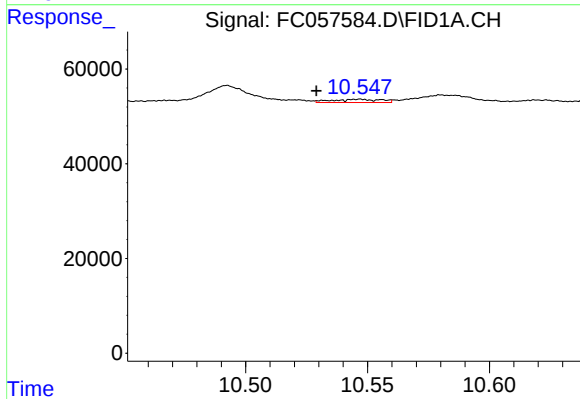
#6 n-Tetradecane (C14)

R.T.: 7.454 min
Delta R.T.: -0.035 min
Response: 253512
Conc: 2.05 ug/ml



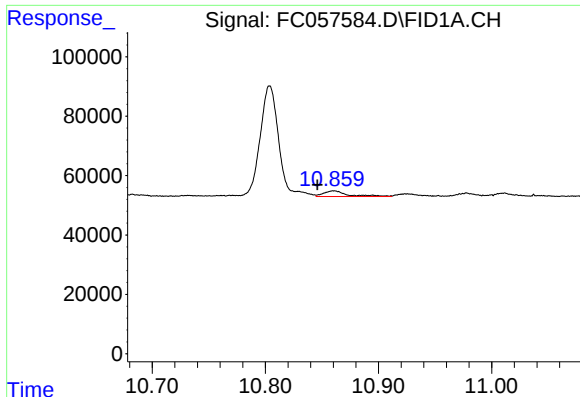
#7 n-Hexadecane (C16)

R.T.: 9.102 min
Delta R.T.: 0.014 min
Response: 18019
Conc: 0.14 ug/ml



#8 n-Octadecane (C18)

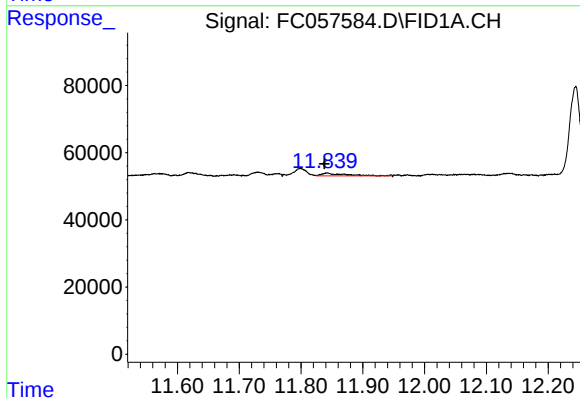
R.T.: 10.546 min
Delta R.T.: 0.017 min
Response: 9343
Conc: 0.07 ug/ml



#9 ortho-Terphenyl (SURR)

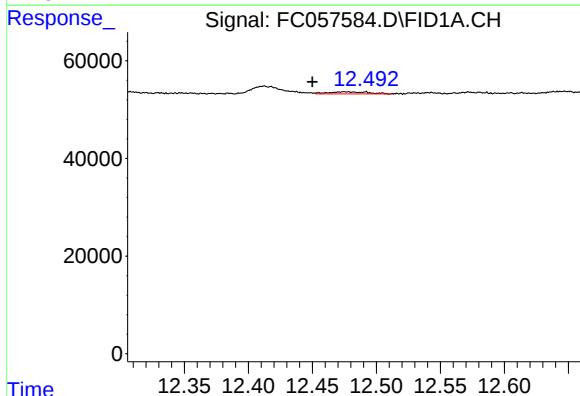
R.T.: 10.861 min
Delta R.T.: 0.015 min
Response: 27932
Conc: 0.20 ug/ml

Instrument :
FID_C
ClientSampleId :



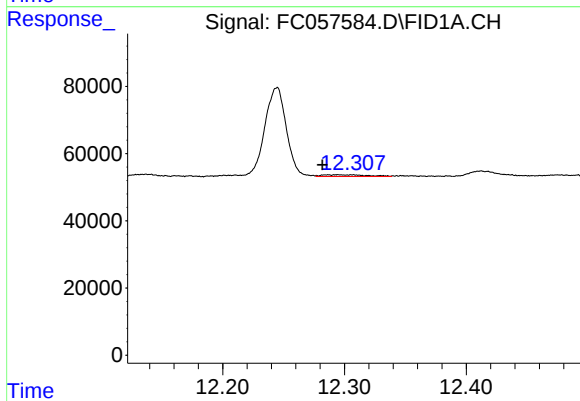
#10 n-Eicosane (C20)

R.T.: 11.842 min
Delta R.T.: 0.004 min
Response: 22357
Conc: 0.17 ug/ml



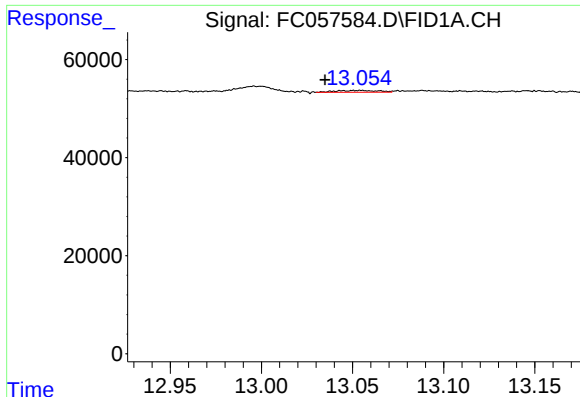
#11 n-Heneicosane (C21)

R.T.: 12.476 min
Delta R.T.: 0.026 min
Response: 9369
Conc: 0.07 ug/ml



#12 1-chlorooctadecane (SURR)

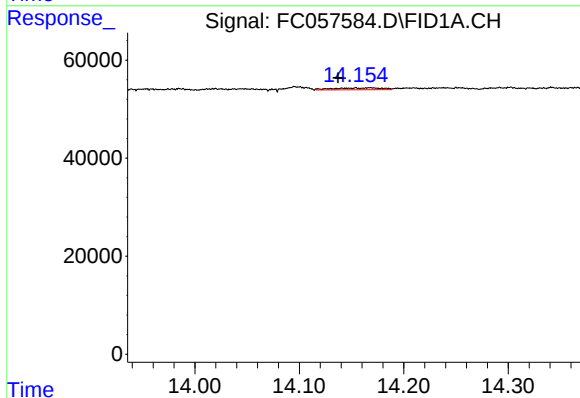
R.T.: 12.295 min
Delta R.T.: 0.013 min
Response: 13355
Conc: 0.12 ug/ml



#13 n-Docosane (C22)

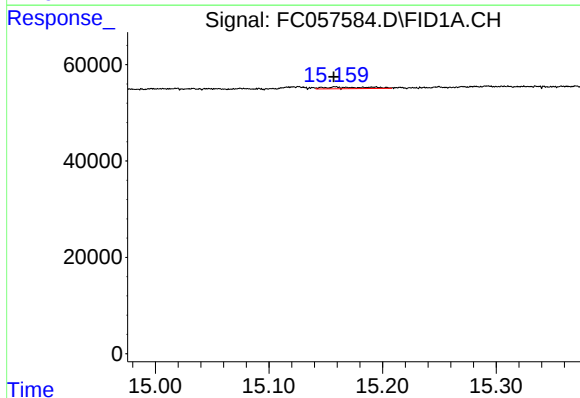
R.T.: 13.054 min
Delta R.T.: 0.019 min
Response: 5957
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :



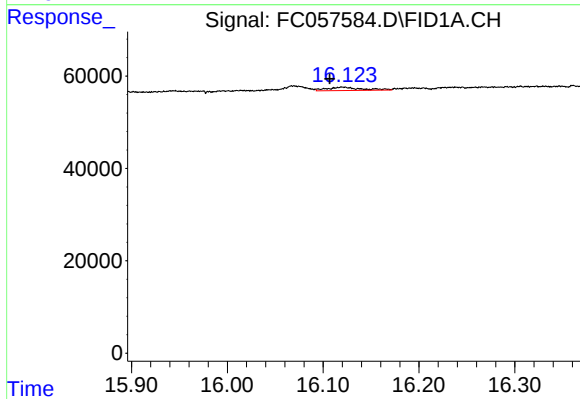
#14 n-Tetracosane (C24)

R.T.: 14.168 min
Delta R.T.: 0.031 min
Response: 12042
Conc: 0.09 ug/ml



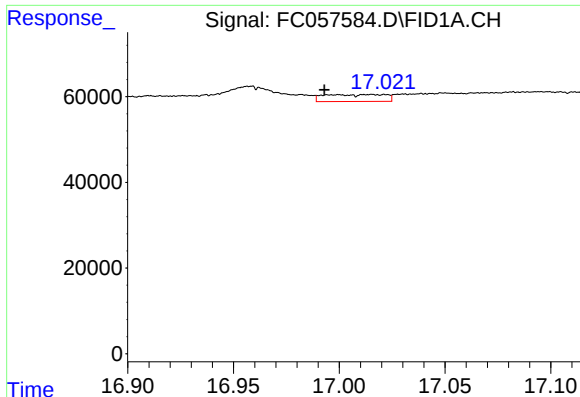
#15 n-Hexacosane (C26)

R.T.: 15.159 min
Delta R.T.: 0.002 min
Response: 8978
Conc: 0.07 ug/ml



#16 n-Octacosane (C28)

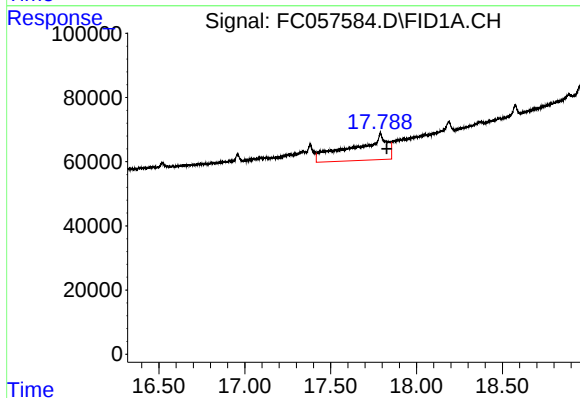
R.T.: 16.121 min
Delta R.T.: 0.014 min
Response: 17576
Conc: 0.13 ug/ml



#17 n-Tricontane (C30)

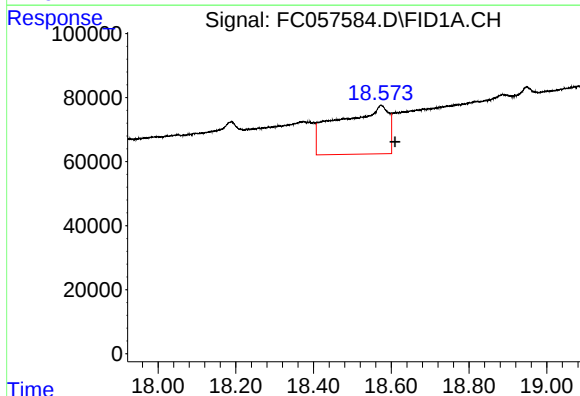
R.T.: 16.998 min
Delta R.T.: 0.005 min
Response: 32071
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



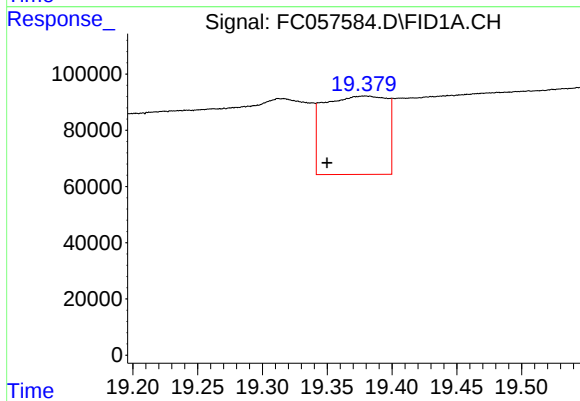
#18 n-Dotriacontane (C32)

R.T.: 17.789 min
Delta R.T.: -0.037 min
Response: 1127399
Conc: 8.41 ug/ml



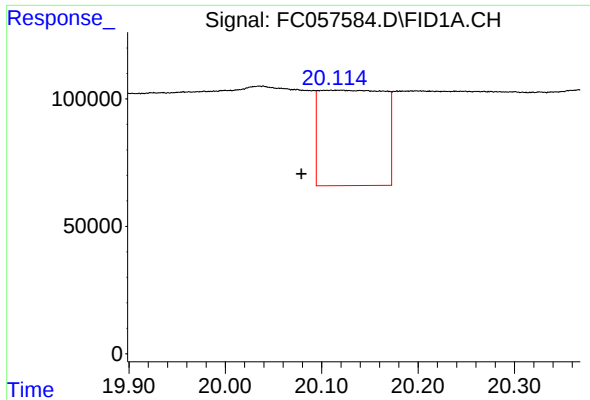
#19 n-Tetratriacontane (C34)

R.T.: 18.574 min
Delta R.T.: -0.036 min
Response: 1360713
Conc: 10.44 ug/ml



#20 n-Hexatriacontane (C36)

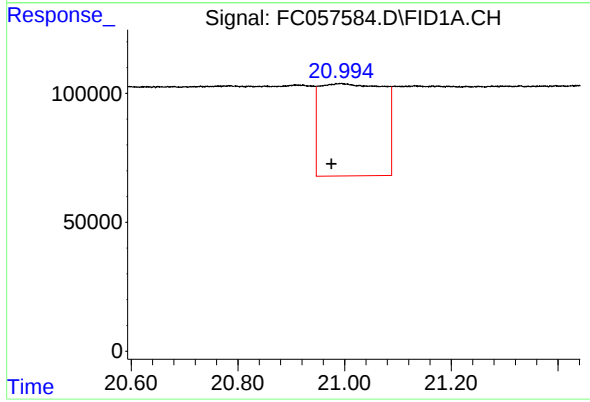
R.T.: 19.379 min
Delta R.T.: 0.029 min
Response: 939198
Conc: 7.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.118 min
Delta R.T.: 0.039 min
Response: 1747797
Conc: 15.91 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.993 min
Delta R.T.: 0.018 min
Response: 2973897
Conc: 29.79 ug/ml