

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057589.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 1:10
 Operator : AJ\MA
 Sample : M5044-14DL2 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 01:52:52 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)	10.858	151835	1.091 ug/ml
Spiked Amount 50.000		Recovery =	2.18%
12) S 1-chlorooctadecane (S...	12.294	133978	1.210 ug/ml
Spiked Amount 50.000		Recovery =	2.42%
Target Compounds			
1) T n-Nonane (C9)	2.704	104532	0.846 ug/ml
2) T n-Decane (C10)	3.725	1993577	16.005 ug/ml
3) T A~Naphthalene (C11.7)	5.266	809196	5.833 ug/ml
4) T n-Dodecane (C12)	5.665	955276	7.735 ug/ml
5) T A~2-methylnaphthalene...	6.324	333935	2.388 ug/ml
6) T n-Tetradecane (C14)	7.498	111007	0.896 ug/ml
7) T n-Hexadecane (C16)	9.082	56310	0.449 ug/ml
8) T n-Octadecane (C18)	10.548	65840	0.509 ug/ml
10) T n-Eicosane (C20)	11.839	178665	1.375 ug/ml
11) T n-Heneicosane (C21)	12.474	85226	0.649 ug/ml
13) T n-Docosane (C22)	13.042	38951	0.296 ug/ml
14) T n-Tetracosane (C24)	14.166	11086	0.083 ug/ml
15) T n-Hexacosane (C26)	15.169	6030	0.046 ug/ml
16) T n-Octacosane (C28)	16.121	8310	0.063 ug/ml
17) T n-Tricontane (C30)	17.017	40734	0.298 ug/ml
18) T n-Dotriacontane (C32)	17.788	1008778	7.524 ug/ml
19) T n-Tetratriacontane (C34)	18.572	2256109	17.302 ug/ml
20) T n-Hexatriacontane (C36)	19.376	957240	8.062 ug/ml
21) T n-Octatriacontane (C38)	20.100	1651442	15.036 ug/ml
22) T n-Tetracontane (C40)	20.995	1574536	15.770 ug/ml

(f)=RT Delta > 1/2 Window

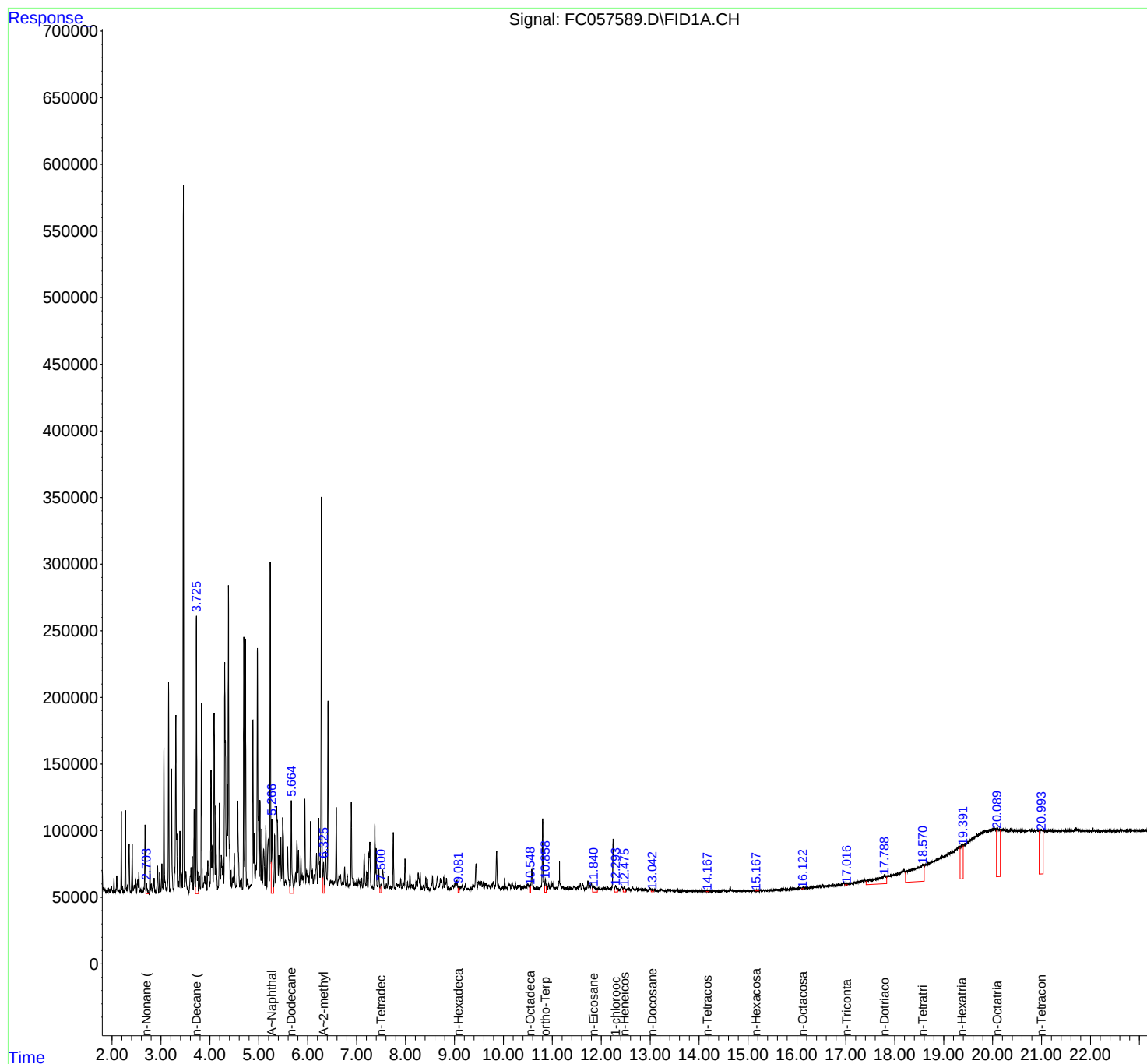
(m)=manual int.

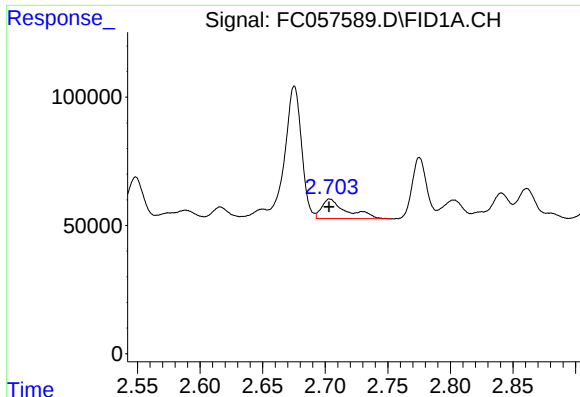
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
Data File : FC057589.D
Signal(s) : FID1A.CH
Acq On : 18 Dec 2021 1:10
Operator : AJ\MA
Sample : M5044-14DL2 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 18 01:52:52 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

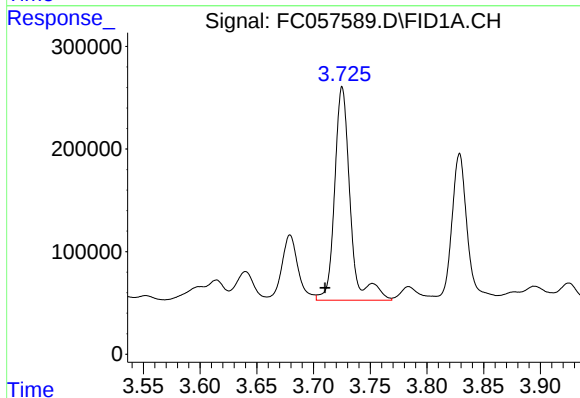




#1 n-Nonane (C9)

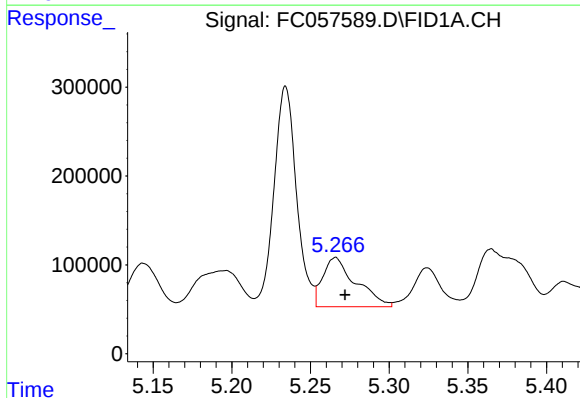
R.T.: 2.704 min
Delta R.T.: 0.001 min
Response: 104532
Conc: 0.85 ug/ml

Instrument :
FID_C
ClientSampleId :



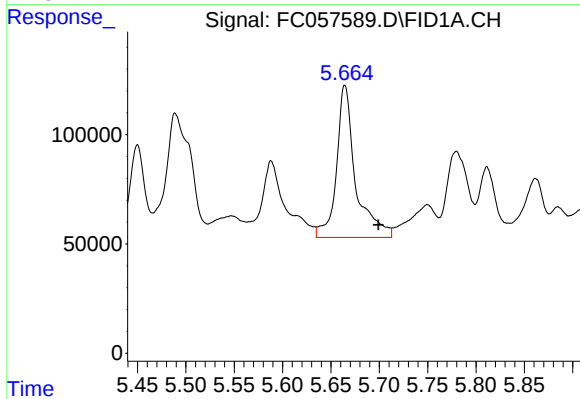
#2 n-Decane (C10)

R.T.: 3.725 min
Delta R.T.: 0.015 min
Response: 1993577
Conc: 16.01 ug/ml



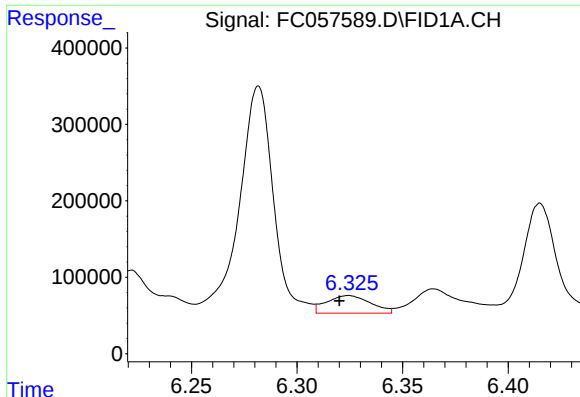
#3 A~Naphthalene (C11.7)

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 809196
Conc: 5.83 ug/ml



#4 n-Dodecane (C12)

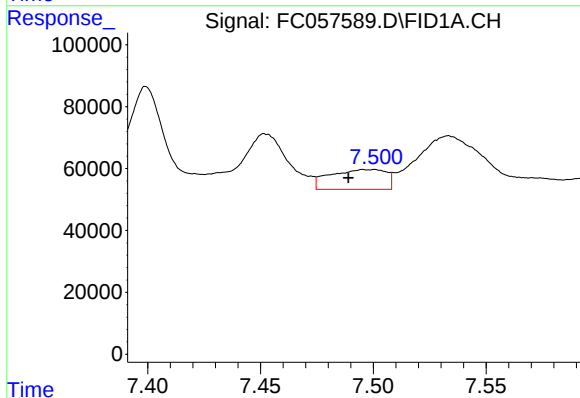
R.T.: 5.665 min
Delta R.T.: -0.034 min
Response: 955276
Conc: 7.74 ug/ml



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

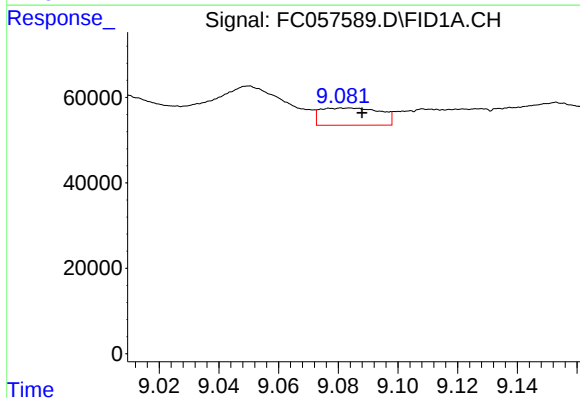
R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 333935
Conc: 2.39 ug/ml

Instrument :
FID_C
ClientSampleId :



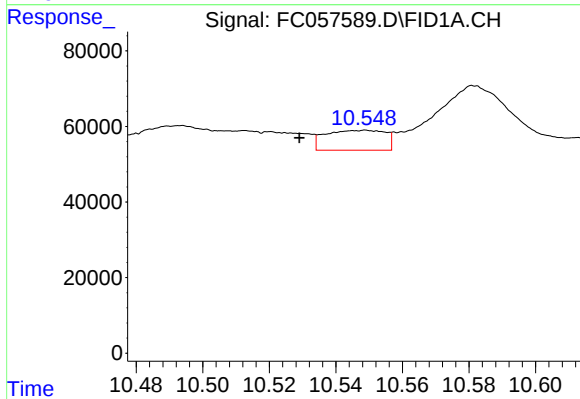
#6 n-Tetradecane (C14)

R.T.: 7.498 min
Delta R.T.: 0.009 min
Response: 111007
Conc: 0.90 ug/ml



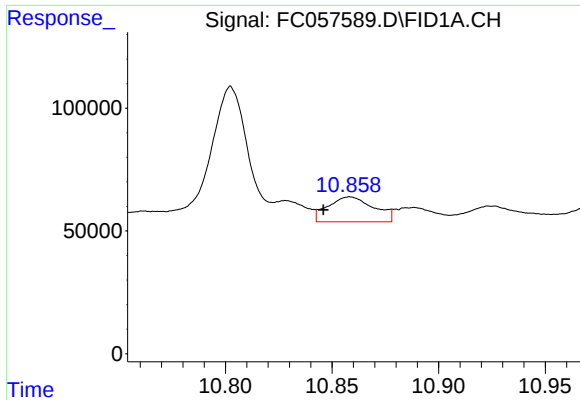
#7 n-Hexadecane (C16)

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 56310
Conc: 0.45 ug/ml



#8 n-Octadecane (C18)

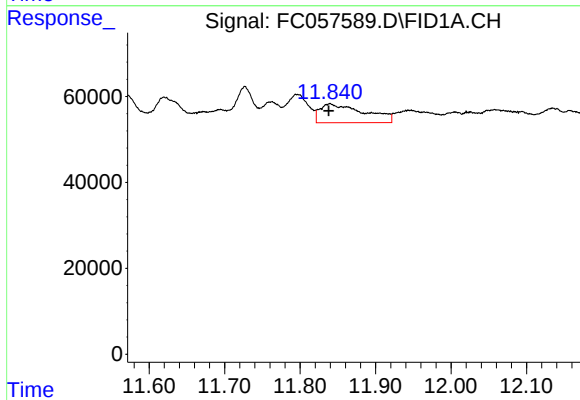
R.T.: 10.548 min
Delta R.T.: 0.019 min
Response: 65840
Conc: 0.51 ug/ml



#9 ortho-Terphenyl (SURR)

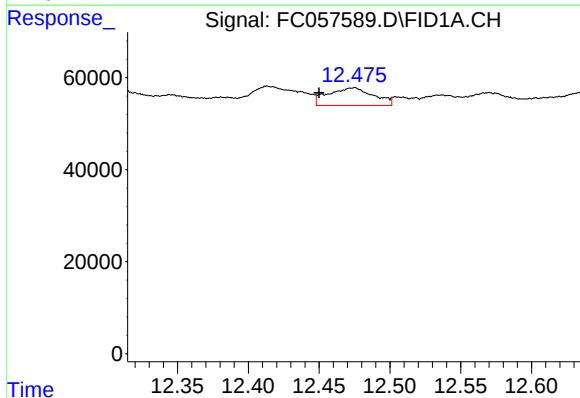
R.T.: 10.858 min
Delta R.T.: 0.012 min
Response: 151835
Conc: 1.09 ug/ml

Instrument :
FID_C
ClientSampleId :



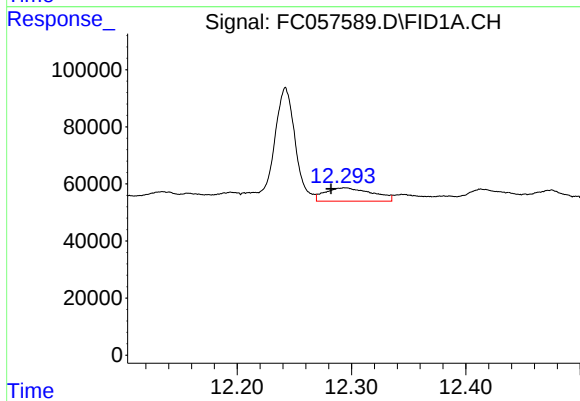
#10 n-Eicosane (C20)

R.T.: 11.839 min
Delta R.T.: 0.001 min
Response: 178665
Conc: 1.38 ug/ml



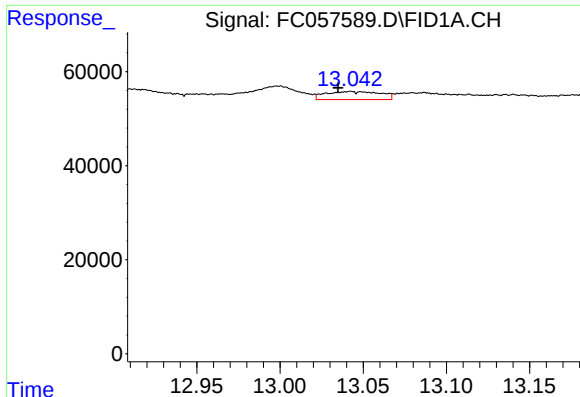
#11 n-Heneicosane (C21)

R.T.: 12.474 min
Delta R.T.: 0.024 min
Response: 85226
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

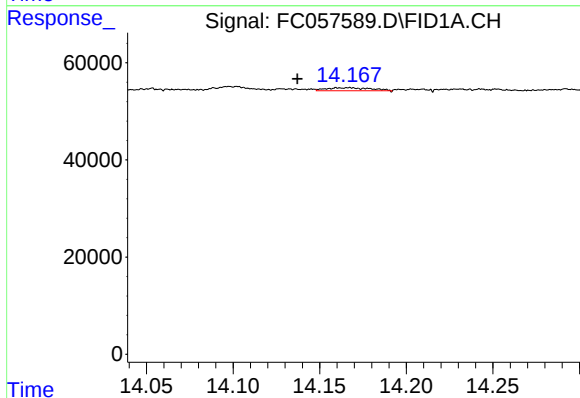
R.T.: 12.294 min
Delta R.T.: 0.012 min
Response: 133978
Conc: 1.21 ug/ml



#13 n-Docosane (C22)

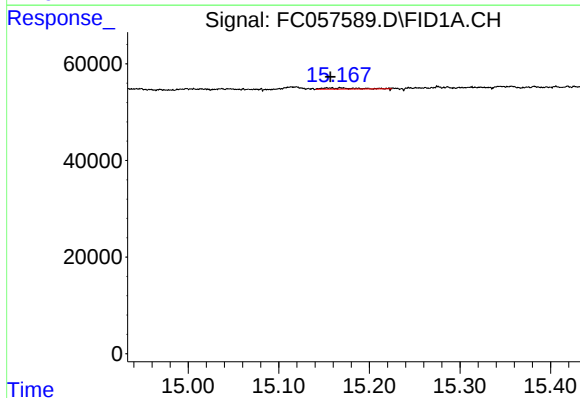
R.T.: 13.042 min
Delta R.T.: 0.007 min
Response: 38951
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



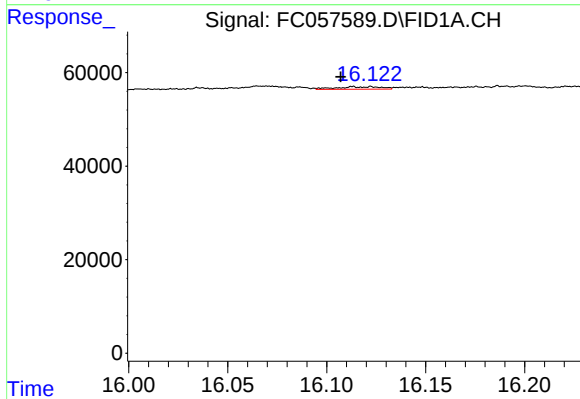
#14 n-Tetracosane (C24)

R.T.: 14.166 min
Delta R.T.: 0.029 min
Response: 11086
Conc: 0.08 ug/ml



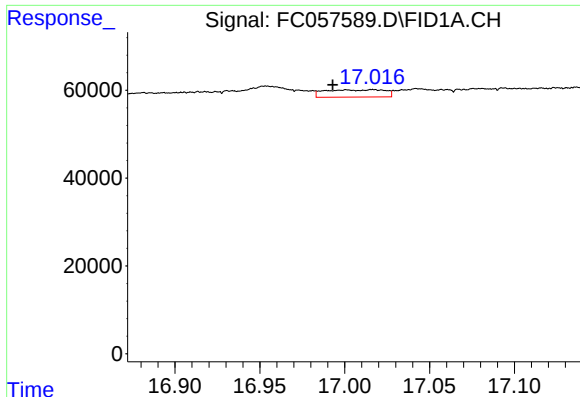
#15 n-Hexacosane (C26)

R.T.: 15.169 min
Delta R.T.: 0.012 min
Response: 6030
Conc: 0.05 ug/ml



#16 n-Octacosane (C28)

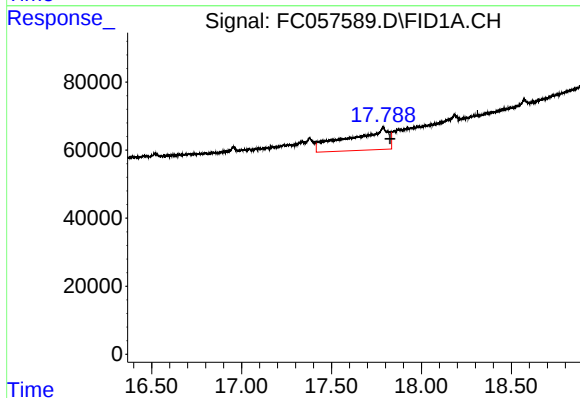
R.T.: 16.121 min
Delta R.T.: 0.014 min
Response: 8310
Conc: 0.06 ug/ml



#17 n-Tricontane (C30)

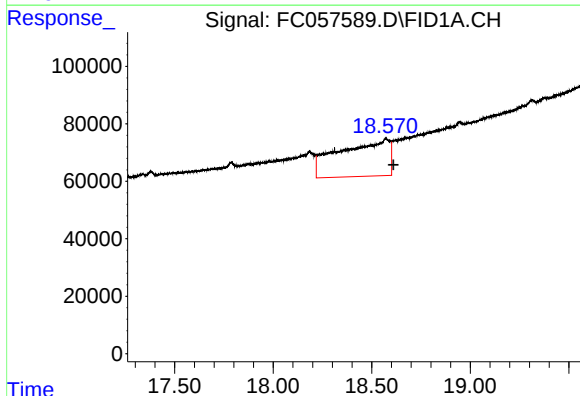
R.T.: 17.017 min
Delta R.T.: 0.024 min
Response: 40734
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



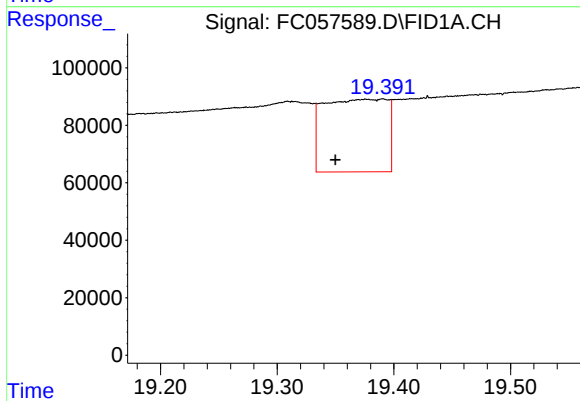
#18 n-Dotriacontane (C32)

R.T.: 17.788 min
Delta R.T.: -0.038 min
Response: 1008778
Conc: 7.52 ug/ml



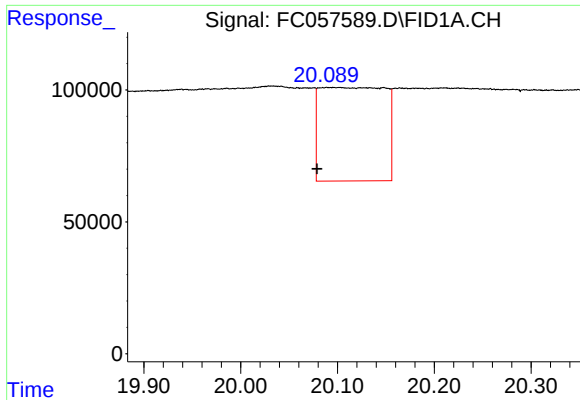
#19 n-Tetratriacontane (C34)

R.T.: 18.572 min
Delta R.T.: -0.038 min
Response: 2256109
Conc: 17.30 ug/ml



#20 n-Hexatriacontane (C36)

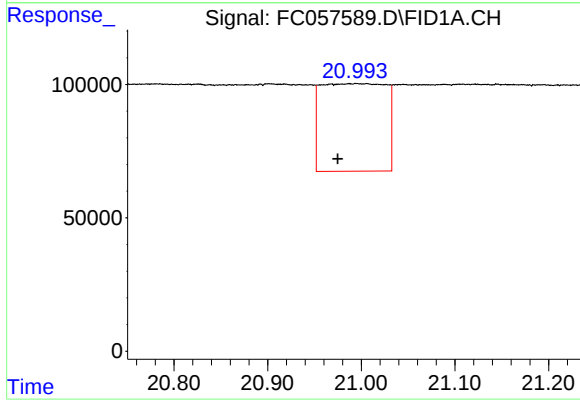
R.T.: 19.376 min
Delta R.T.: 0.026 min
Response: 957240
Conc: 8.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.100 min
Delta R.T.: 0.021 min
Response: 1651442
Conc: 15.04 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.995 min
Delta R.T.: 0.020 min
Response: 1574536
Conc: 15.77 ug/ml