

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057587.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 00:03
 Operator : AJ\MA
 Sample : M5044-13DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 00:36:09 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)	10.859	37654	0.271 ug/ml
Spiked Amount 50.000		Recovery =	0.54%
12) S 1-chlorooctadecane (S...	12.302	15660	0.141 ug/ml
Spiked Amount 50.000		Recovery =	0.28%
Target Compounds			
1) T n-Nonane (C9)	2.705	60121	0.487 ug/ml
2) T n-Decane (C10)	3.726	1263322	10.143 ug/ml
3) T A~Naphthalene (C11.7)	5.266	484078	3.489 ug/ml
4) T n-Dodecane (C12)	5.665	386234	3.128 ug/ml
5) T A~2-methylnaphthalene...	6.324	130256	0.931 ug/ml
6) T n-Tetradecane (C14)	7.491	23605	0.191 ug/ml
7) T n-Hexadecane (C16)	9.113	6998	0.056 ug/ml
8) T n-Octadecane (C18)	10.546	11707	0.090 ug/ml
10) T n-Eicosane (C20)	11.839	21860	0.168 ug/ml
11) T n-Heneicosane (C21)	12.475	10705	0.082 ug/ml
13) T n-Docosane (C22)	13.054	6195	0.047 ug/ml
14) T n-Tetracosane (C24)	14.147	15516	0.117 ug/ml
15) T n-Hexacosane (C26)	15.169	5879	0.045 ug/ml
16) T n-Octacosane (C28)	16.118	22203	0.169 ug/ml
17) T n-Tricontane (C30)	17.000	10214	0.075 ug/ml
18) T n-Dotriacontane (C32)	17.789	596426	4.448 ug/ml
19) T n-Tetratriacontane (C34)	18.625	235308	1.805 ug/ml
20) T n-Hexatriacontane (C36)	19.379	775836	6.534 ug/ml
21) T n-Octatriacontane (C38)	20.035	6655993	60.602 ug/ml
22) T n-Tetracontane (C40)	20.994	1965625	19.687 ug/ml

(f)=RT Delta > 1/2 Window

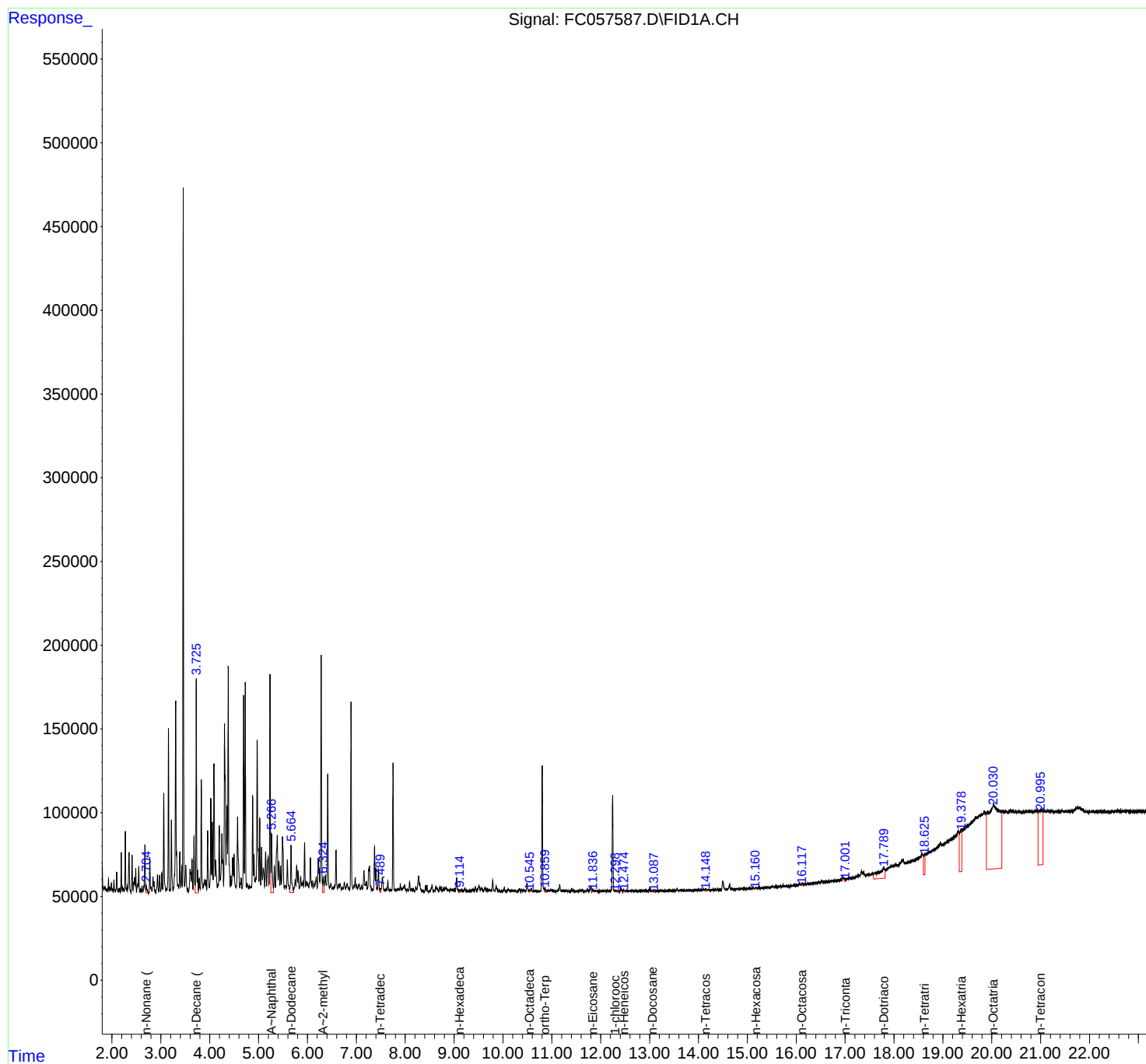
(m)=manual int.

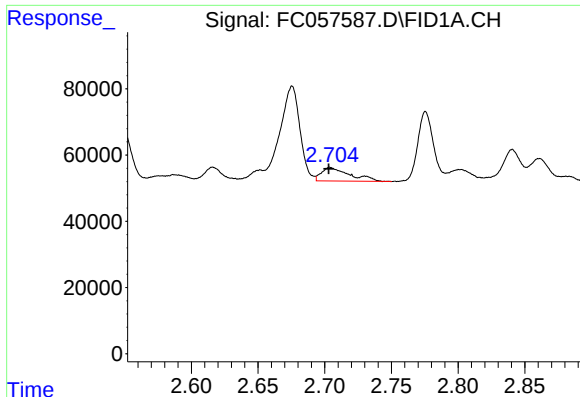
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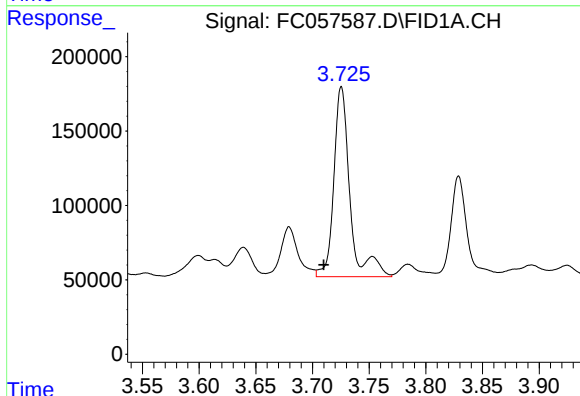




#1 n-Nonane (C9)

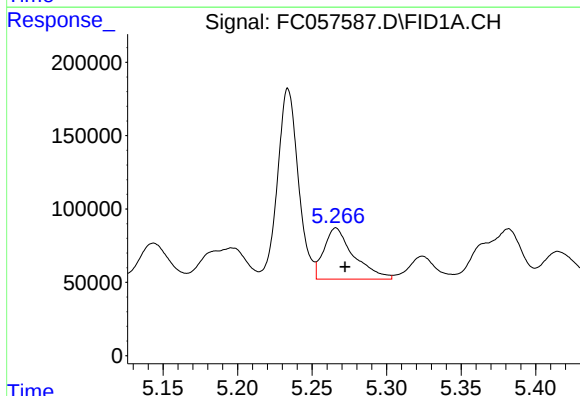
R.T.: 2.705 min
Delta R.T.: 0.002 min
Response: 60121
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



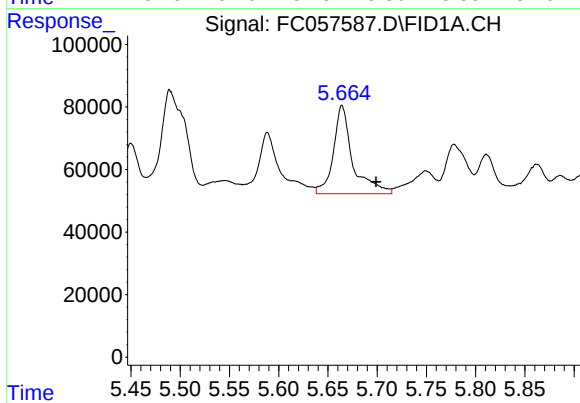
#2 n-Decane (C10)

R.T.: 3.726 min
Delta R.T.: 0.016 min
Response: 126332
Conc: 10.14 ug/ml



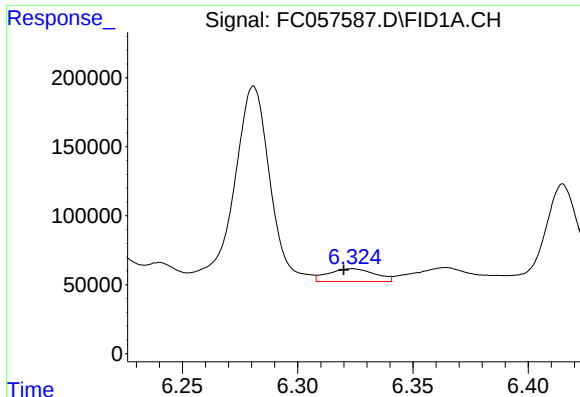
#3 A~Naphthalene (C11.7)

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 484078
Conc: 3.49 ug/ml



#4 n-Dodecane (C12)

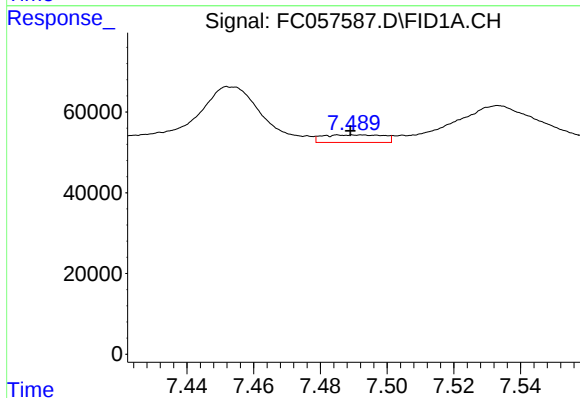
R.T.: 5.665 min
Delta R.T.: -0.034 min
Response: 386234
Conc: 3.13 ug/ml



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

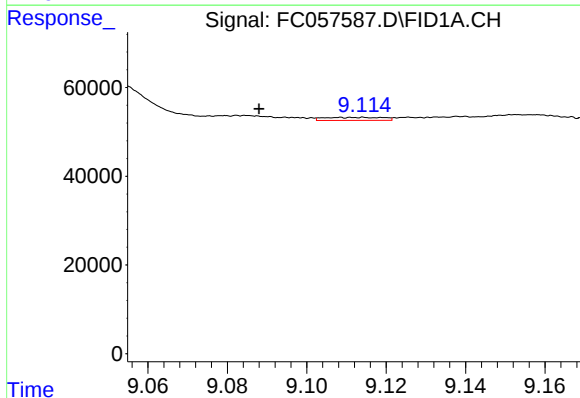
R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 130256
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



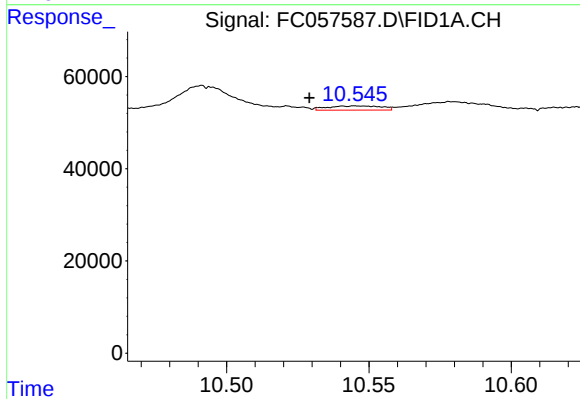
#6 n-Tetradecane (C14)

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 23605
Conc: 0.19 ug/ml



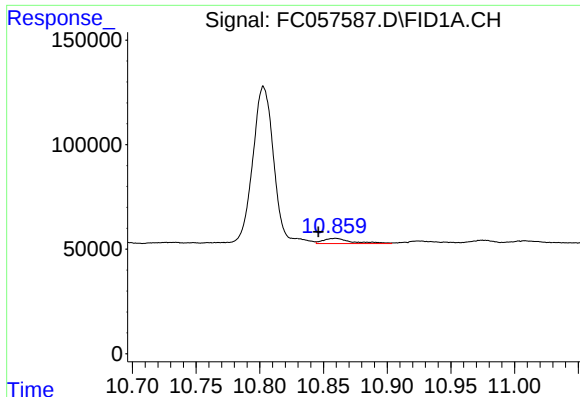
#7 n-Hexadecane (C16)

R.T.: 9.113 min
Delta R.T.: 0.025 min
Response: 6998
Conc: 0.06 ug/ml



#8 n-Octadecane (C18)

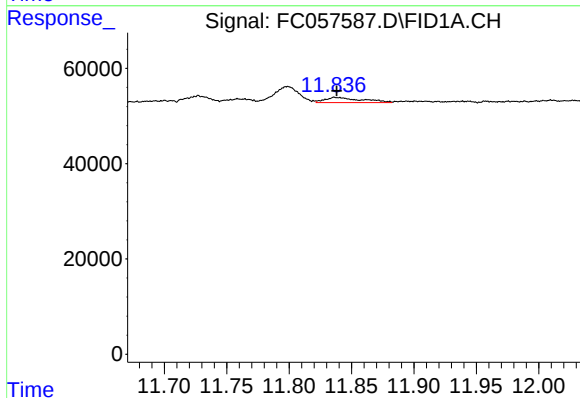
R.T.: 10.546 min
Delta R.T.: 0.017 min
Response: 11707
Conc: 0.09 ug/ml



#9 ortho-Terphenyl (SURR)

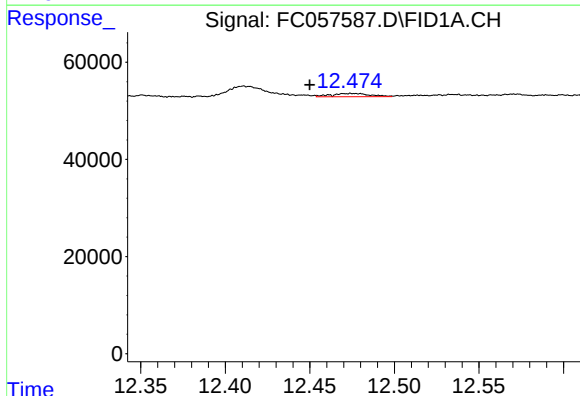
R.T.: 10.859 min
Delta R.T.: 0.013 min
Response: 37654
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



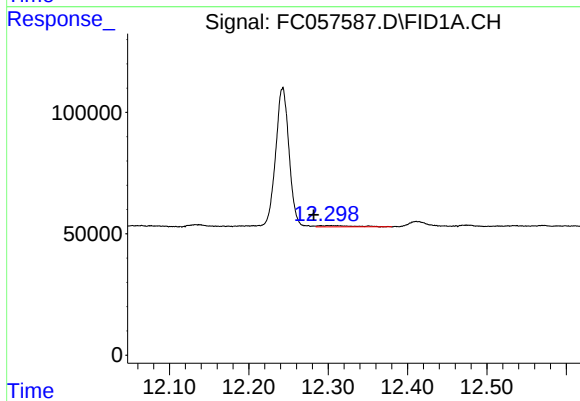
#10 n-Eicosane (C20)

R.T.: 11.839 min
Delta R.T.: 0.000 min
Response: 21860
Conc: 0.17 ug/ml



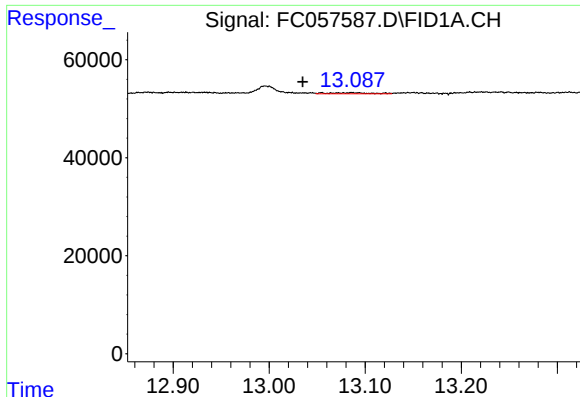
#11 n-Heneicosane (C21)

R.T.: 12.475 min
Delta R.T.: 0.025 min
Response: 10705
Conc: 0.08 ug/ml



#12 1-chlorooctadecane (SURR)

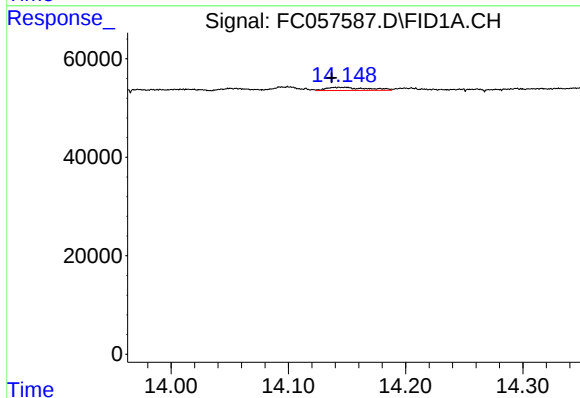
R.T.: 12.302 min
Delta R.T.: 0.020 min
Response: 15660
Conc: 0.14 ug/ml



#13 n-Docosane (C22)

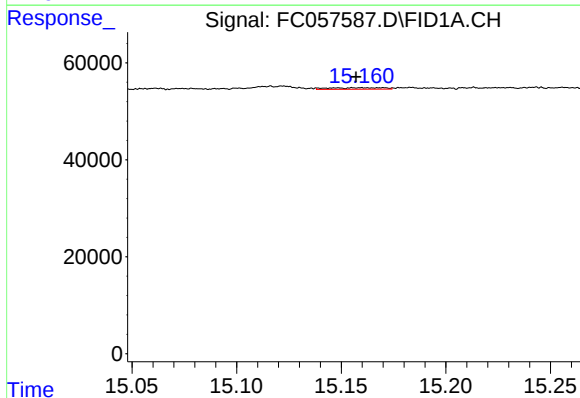
R.T.: 13.054 min
Delta R.T.: 0.019 min
Response: 6195
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :



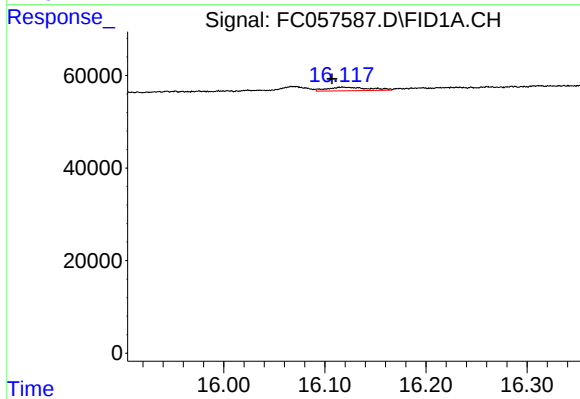
#14 n-Tetracosane (C24)

R.T.: 14.147 min
Delta R.T.: 0.010 min
Response: 15516
Conc: 0.12 ug/ml



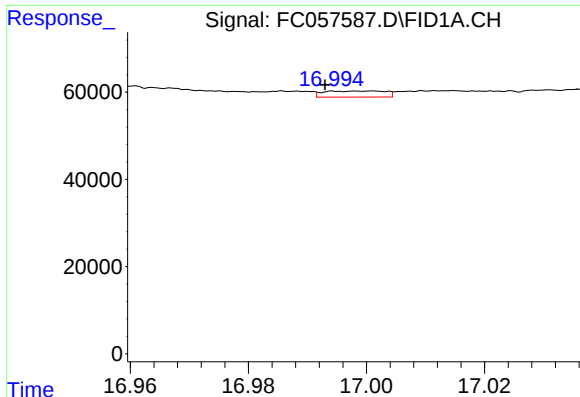
#15 n-Hexacosane (C26)

R.T.: 15.169 min
Delta R.T.: 0.012 min
Response: 5879
Conc: 0.04 ug/ml



#16 n-Octacosane (C28)

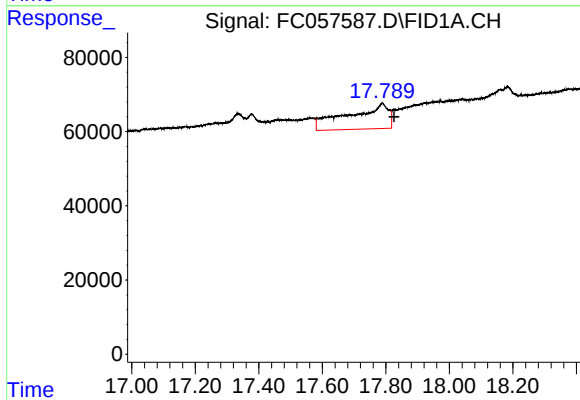
R.T.: 16.118 min
Delta R.T.: 0.011 min
Response: 22203
Conc: 0.17 ug/ml



#17 n-Tricontane (C30)

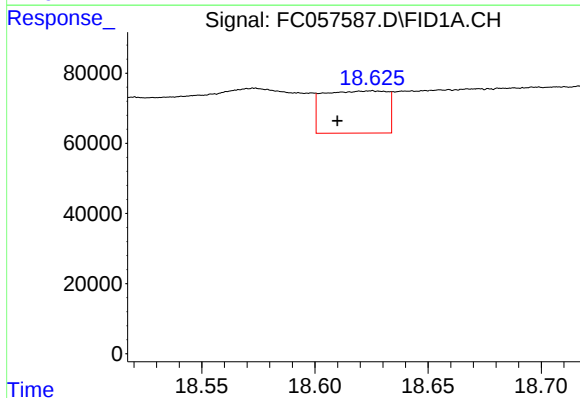
R.T.: 17.000 min
Delta R.T.: 0.007 min
Response: 10214
Conc: 0.07 ug/ml

Instrument :
FID_C
ClientSampleId :



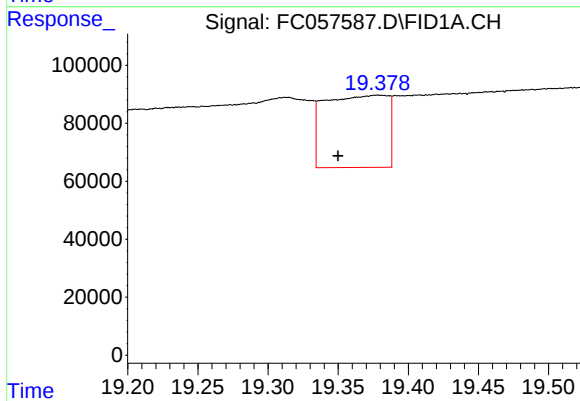
#18 n-Dotriacontane (C32)

R.T.: 17.789 min
Delta R.T.: -0.037 min
Response: 596426
Conc: 4.45 ug/ml



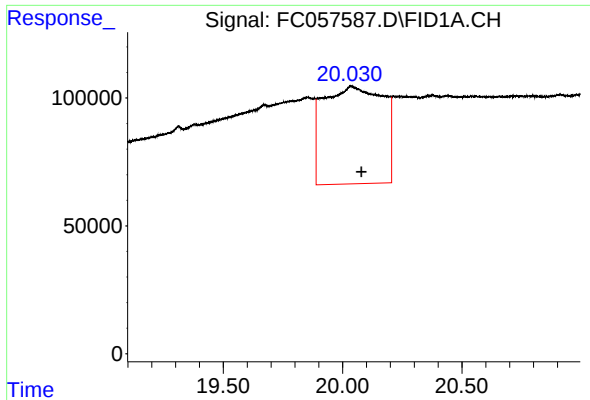
#19 n-Tetratriacontane (C34)

R.T.: 18.625 min
Delta R.T.: 0.015 min
Response: 235308
Conc: 1.80 ug/ml



#20 n-Hexatriacontane (C36)

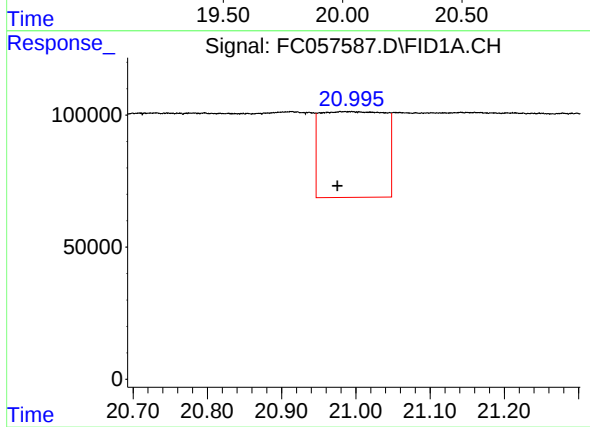
R.T.: 19.379 min
Delta R.T.: 0.029 min
Response: 775836
Conc: 6.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.035 min
Delta R.T.: -0.044 min
Response: 6655993
Conc: 60.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.994 min
Delta R.T.: 0.019 min
Response: 1965625
Conc: 19.69 ug/ml