

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057569.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 13:33
 Operator : AJ\MA
 Sample : M5011-10DL2 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 00:29:49 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)	10.856	46451	0.334 ug/ml
Spiked Amount 50.000		Recovery =	0.67%
12) S 1-chlorooctadecane (S...	12.303	66673	0.602 ug/ml
Spiked Amount 50.000		Recovery =	1.20%
Target Compounds			
1) T n-Nonane (C9)	2.708	75323	0.610 ug/ml
2) T n-Decane (C10)	3.683	393729	3.161 ug/ml
3) T A~Naphthalene (C11.7)	5.287	194919	1.405 ug/ml
4) T n-Dodecane (C12)	5.669	280481	2.271 ug/ml
5) T A~2-methylnaphthalene...	6.326	184357	1.318 ug/ml
6) T n-Tetradecane (C14)	7.507	129623	1.047 ug/ml
7) T n-Hexadecane (C16)	9.089	36328	0.290 ug/ml
8) T n-Octadecane (C18)	10.523	69373	0.536 ug/ml
10) T n-Eicosane (C20)	11.834	29913	0.230 ug/ml
11) T n-Heneicosane (C21)	12.437	47808	0.364 ug/ml
13) T n-Docosane (C22)	13.060	10129	0.077 ug/ml
14) T n-Tetracosane (C24)	14.154	11685	0.088 ug/ml
15) T n-Hexacosane (C26)	15.168	6126	0.047 ug/ml
16) T n-Octacosane (C28)	16.075	25240	0.192 ug/ml
17) T n-Tricontane (C30)	16.963	180760	1.323 ug/ml
18) T n-Dotriacontane (C32)	17.796	562321	4.194 ug/ml
19) T n-Tetratriacontane (C34)	18.580	1865445	14.306 ug/ml
20) T n-Hexatriacontane (C36)	19.321	3360996	28.306 ug/ml
21) T n-Octatriacontane (C38)	20.090	2608424	23.749 ug/ml
22) T n-Tetracontane (C40)	20.992	3218912	32.240 ug/ml

(f)=RT Delta > 1/2 Window

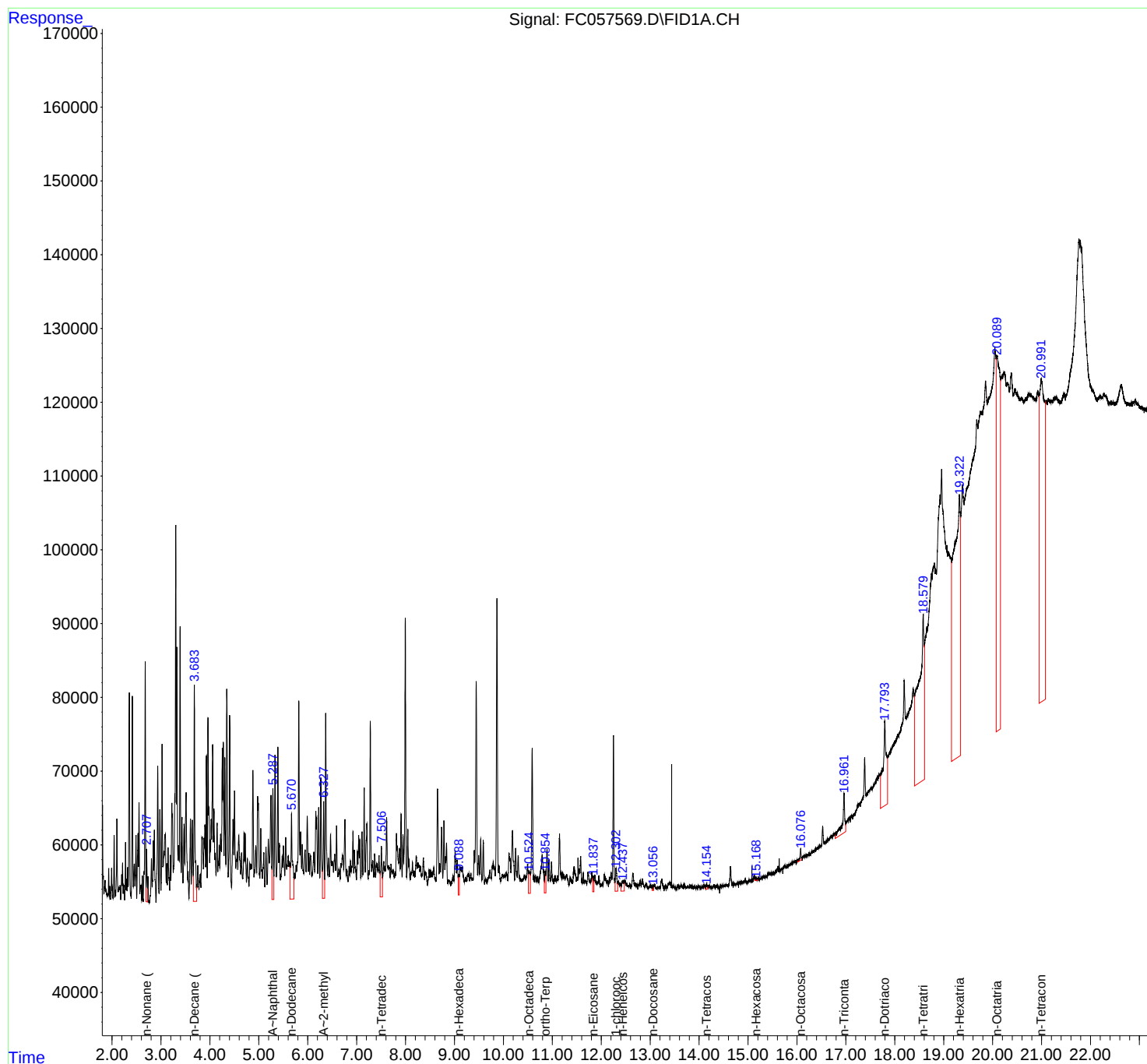
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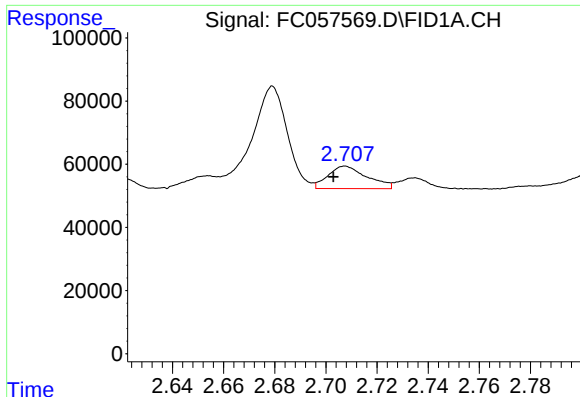
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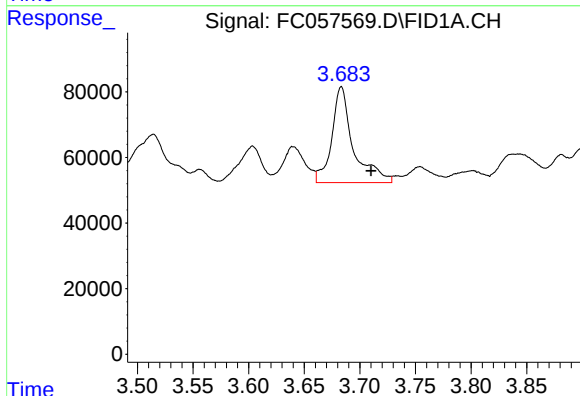




#1 n-Nonane (C9)

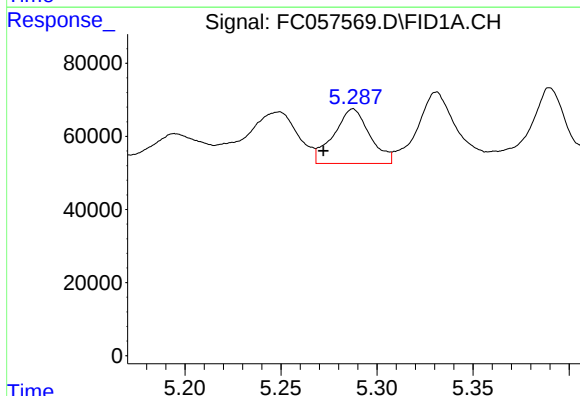
R.T.: 2.708 min
Delta R.T.: 0.005 min
Response: 75323
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



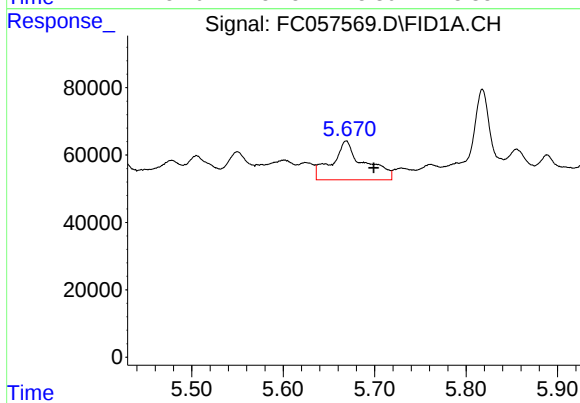
#2 n-Decane (C10)

R.T.: 3.683 min
Delta R.T.: -0.027 min
Response: 393729
Conc: 3.16 ug/ml



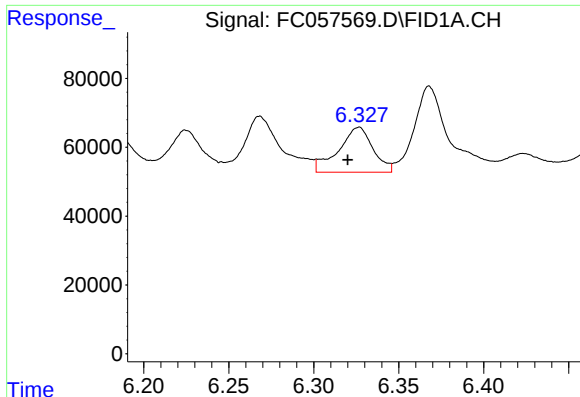
#3 A~Naphthalene (C11.7)

R.T.: 5.287 min
Delta R.T.: 0.015 min
Response: 194919
Conc: 1.40 ug/ml



#4 n-Dodecane (C12)

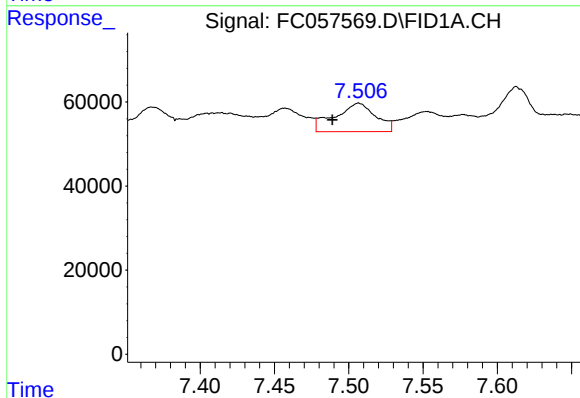
R.T.: 5.669 min
Delta R.T.: -0.030 min
Response: 280481
Conc: 2.27 ug/ml



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

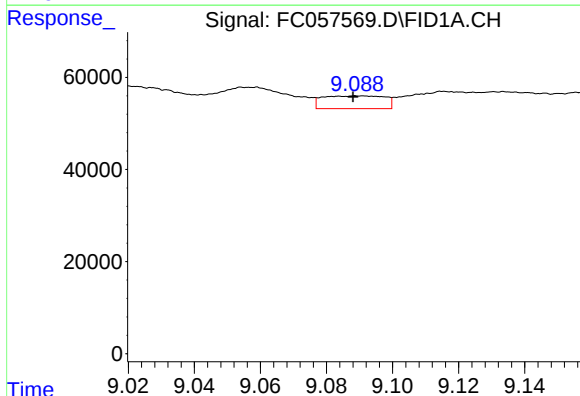
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 184357
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



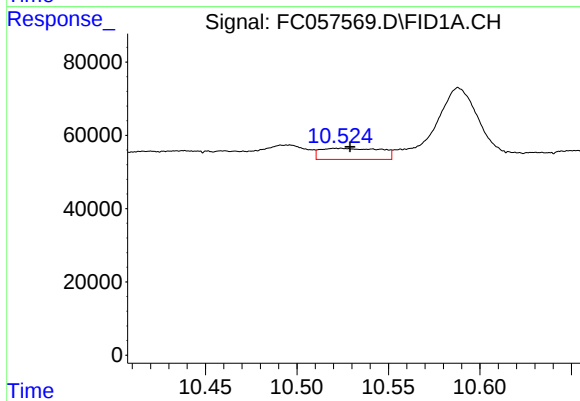
#6 n-Tetradecane (C14)

R.T.: 7.507 min
Delta R.T.: 0.018 min
Response: 129623
Conc: 1.05 ug/ml



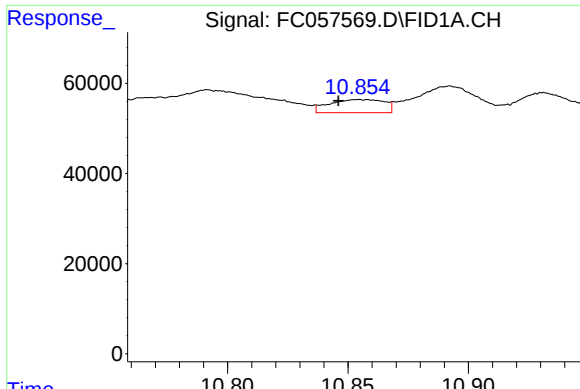
#7 n-Hexadecane (C16)

R.T.: 9.089 min
Delta R.T.: 0.001 min
Response: 36328
Conc: 0.29 ug/ml



#8 n-Octadecane (C18)

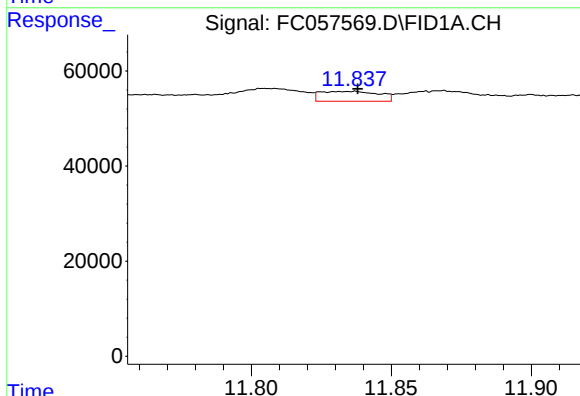
R.T.: 10.523 min
Delta R.T.: -0.006 min
Response: 69373
Conc: 0.54 ug/ml



#9 ortho-Terphenyl (SURR)

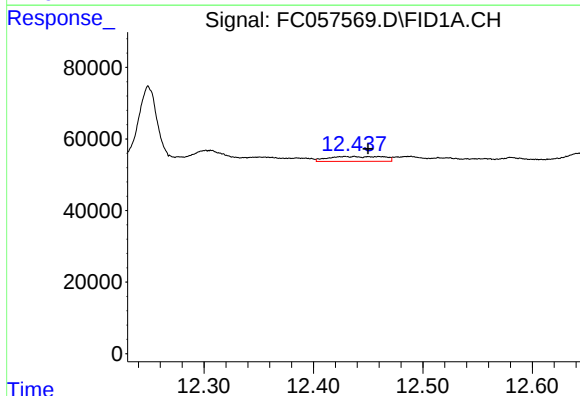
R.T.: 10.856 min
Delta R.T.: 0.010 min
Response: 46451
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



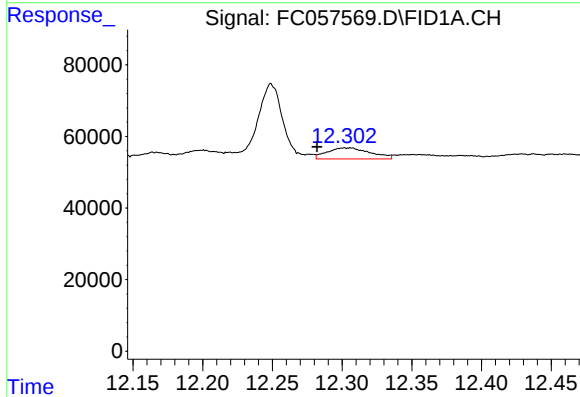
#10 n-Eicosane (C20)

R.T.: 11.834 min
Delta R.T.: -0.004 min
Response: 29913
Conc: 0.23 ug/ml



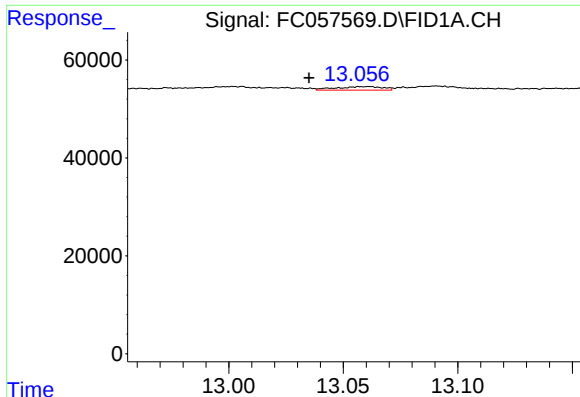
#11 n-Heneicosane (C21)

R.T.: 12.437 min
Delta R.T.: -0.013 min
Response: 47808
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

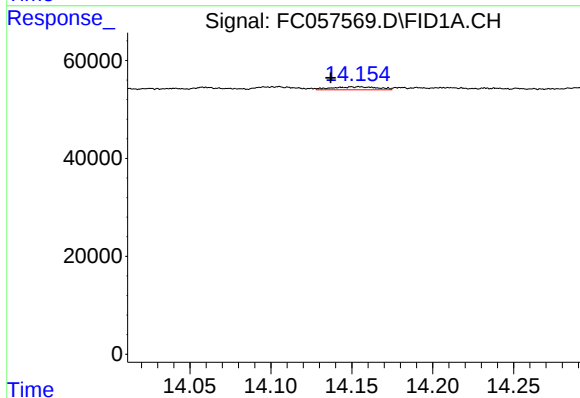
R.T.: 12.303 min
Delta R.T.: 0.021 min
Response: 66673
Conc: 0.60 ug/ml



#13 n-Docosane (C22)

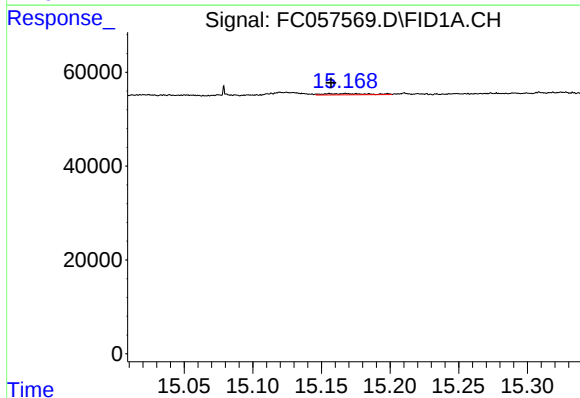
R.T.: 13.060 min
Delta R.T.: 0.025 min
Response: 10129
Conc: 0.08 ug/ml

Instrument :
FID_C
ClientSampleId :



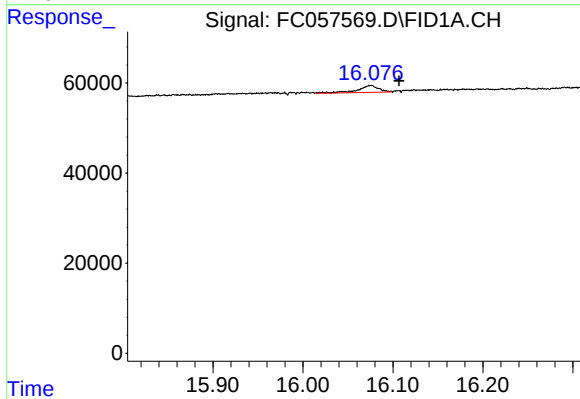
#14 n-Tetracosane (C24)

R.T.: 14.154 min
Delta R.T.: 0.017 min
Response: 11685
Conc: 0.09 ug/ml



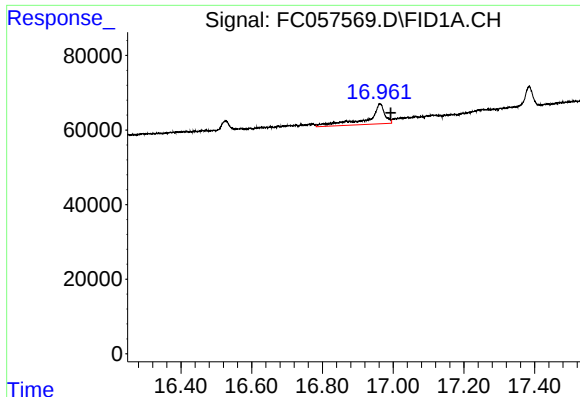
#15 n-Hexacosane (C26)

R.T.: 15.168 min
Delta R.T.: 0.011 min
Response: 6126
Conc: 0.05 ug/ml



#16 n-Octacosane (C28)

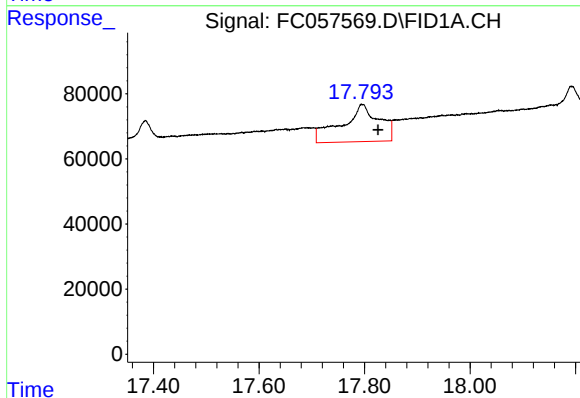
R.T.: 16.075 min
Delta R.T.: -0.032 min
Response: 25240
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

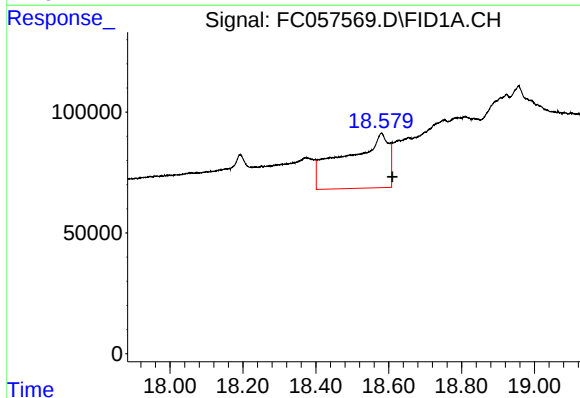
R.T.: 16.963 min
Delta R.T.: -0.030 min
Response: 180760
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



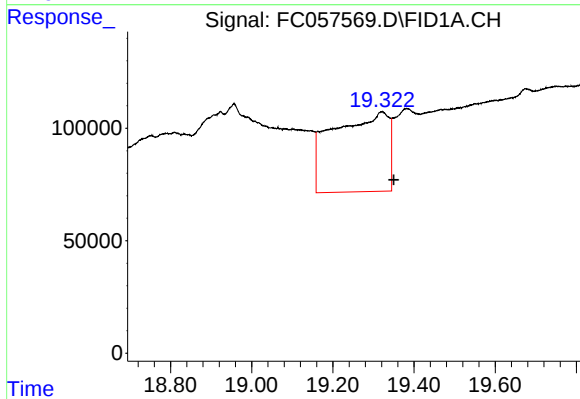
#18 n-Dotriacontane (C32)

R.T.: 17.796 min
Delta R.T.: -0.030 min
Response: 562321
Conc: 4.19 ug/ml



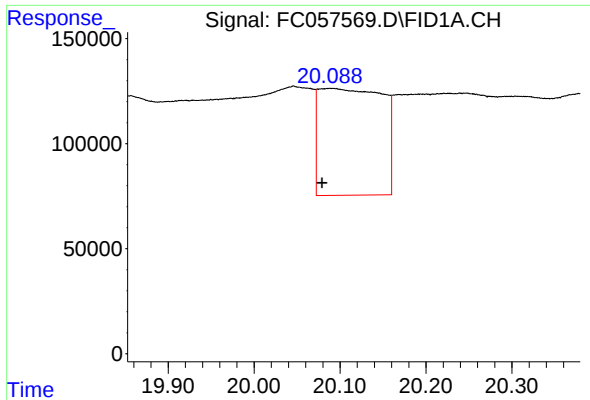
#19 n-Tetratriacontane (C34)

R.T.: 18.580 min
Delta R.T.: -0.030 min
Response: 1865445
Conc: 14.31 ug/ml



#20 n-Hexatriacontane (C36)

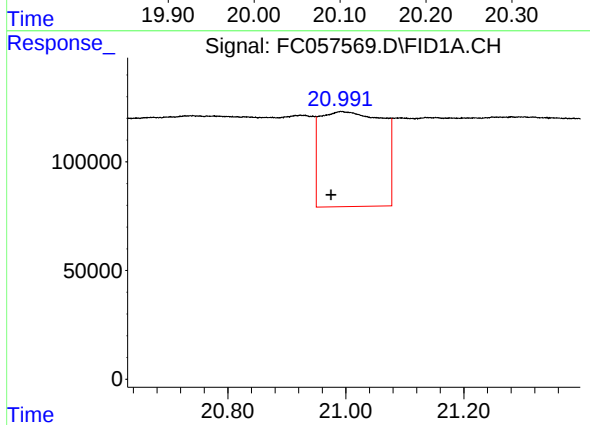
R.T.: 19.321 min
Delta R.T.: -0.029 min
Response: 3360996
Conc: 28.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.090 min
Delta R.T.: 0.011 min
Response: 2608424
Conc: 23.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.992 min
Delta R.T.: 0.017 min
Response: 3218912
Conc: 32.24 ug/ml