

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057567.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 12:26
 Operator : AJ\MA
 Sample : M5011-08DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 00:29:08 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)	10.896	89943	0.646 ug/ml
Spiked Amount 50.000		Recovery =	1.29%
12) S 1-chlorooctadecane (S...	12.306	59642	0.539 ug/ml
Spiked Amount 50.000		Recovery =	1.08%
Target Compounds			
1) T n-Nonane (C9)	2.707	8794	0.071 ug/ml
2) T n-Decane (C10)	3.685	10015	0.080 ug/ml
3) T A~Naphthalene (C11.7)	5.289	33754	0.243 ug/ml
4) T n-Dodecane (C12)	5.670	88248	0.715 ug/ml
5) T A~2-methylnaphthalene...	6.327	62872	0.450 ug/ml
6) T n-Tetradecane (C14)	7.507	65780	0.531 ug/ml
7) T n-Hexadecane (C16)	9.092	21629	0.173 ug/ml
8) T n-Octadecane (C18)	10.547	27981	0.216 ug/ml
10) T n-Eicosane (C20)	11.809	80306	0.618 ug/ml
11) T n-Heneicosane (C21)	12.435	68683	0.523 ug/ml
13) T n-Docosane (C22)	13.055	5619	0.043 ug/ml
14) T n-Tetracosane (C24)	14.151	18138	0.136 ug/ml
15) T n-Hexacosane (C26)	15.186	7301	0.056 ug/ml
16) T n-Octacosane (C28)	16.124	10000	0.076 ug/ml
17) T n-Tricontane (C30)	16.965	2428576	17.770 ug/ml
18) T n-Dotriacontane (C32)	17.801	5505301	41.060 ug/ml
19) T n-Tetratriacontane (C34)	18.586	6033287	46.269 ug/ml
20) T n-Hexatriacontane (C36)	19.324	5567271	46.886 ug/ml
21) T n-Octatriacontane (C38)	20.047	7632191	69.490 ug/ml
22) T n-Tetracontane (C40)	21.002	8153443	81.663 ug/ml

(f)=RT Delta > 1/2 Window

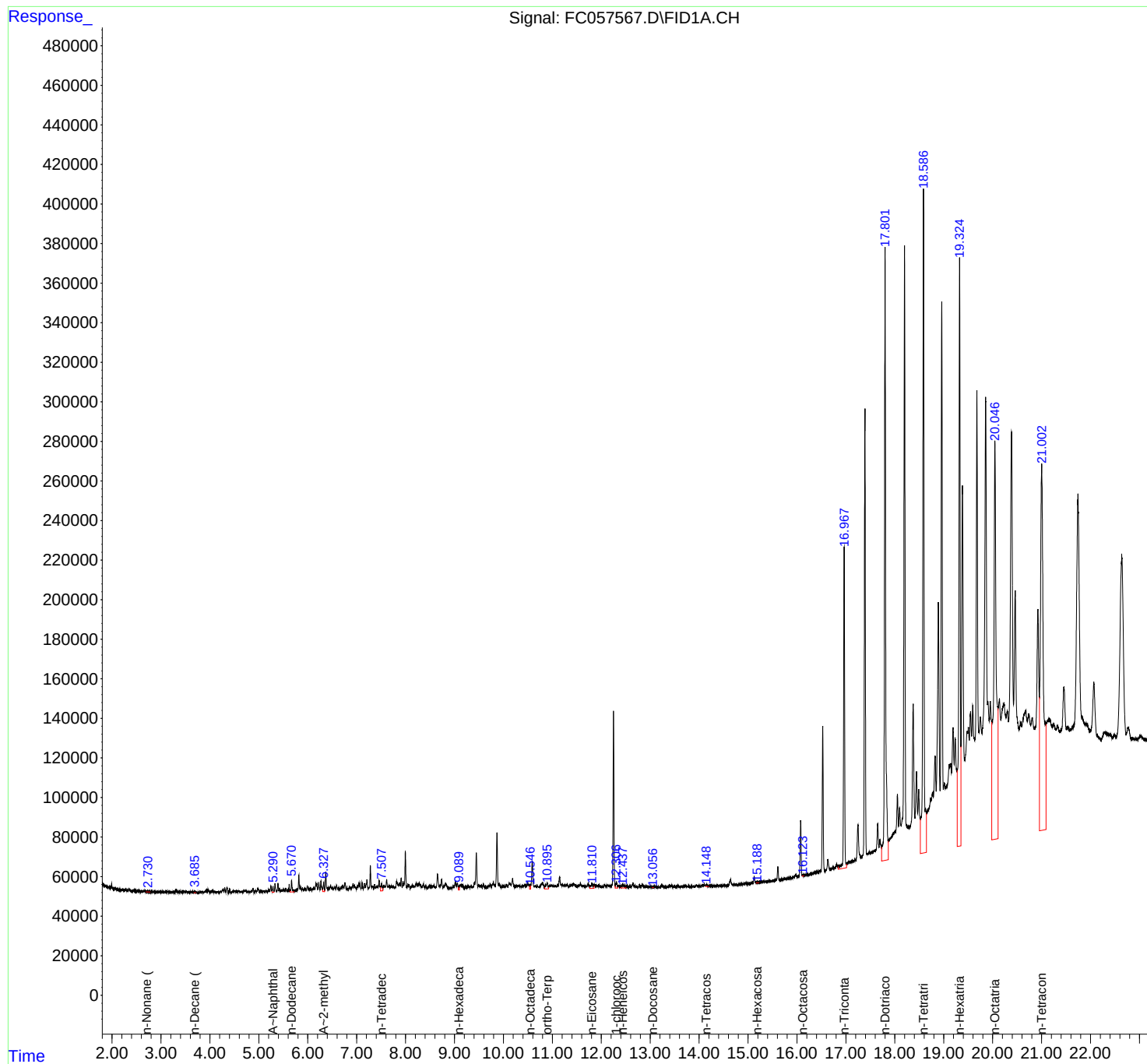
(m)=manual int.

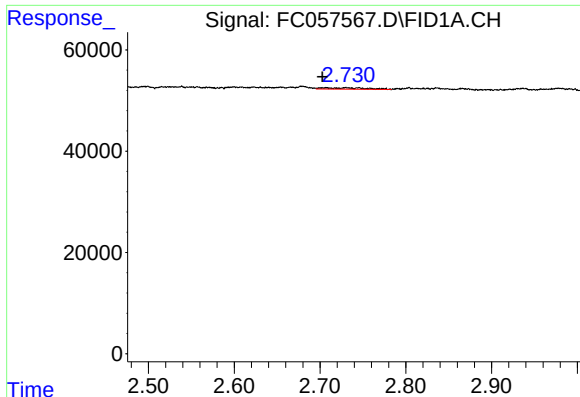
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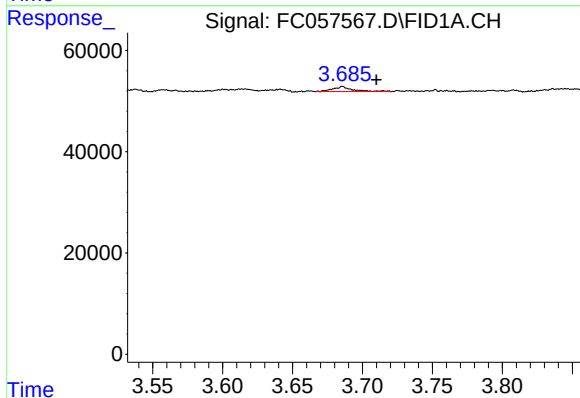




#1 n-Nonane (C9)

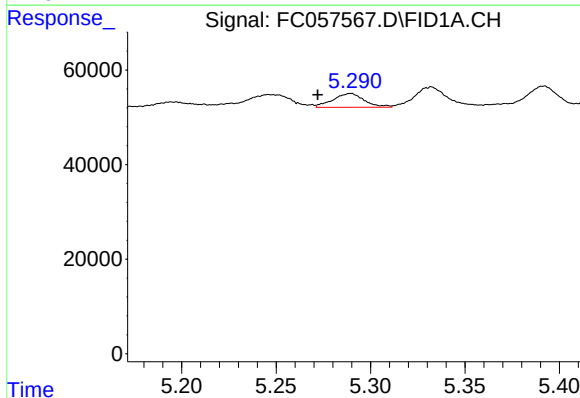
R.T.: 2.707 min
Delta R.T.: 0.004 min
Response: 8794
Conc: 0.07 ug/ml

Instrument :
FID_C
ClientSampleId :



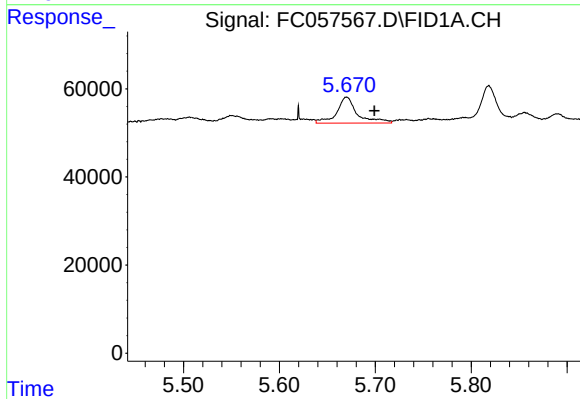
#2 n-Decane (C10)

R.T.: 3.685 min
Delta R.T.: -0.025 min
Response: 10015
Conc: 0.08 ug/ml



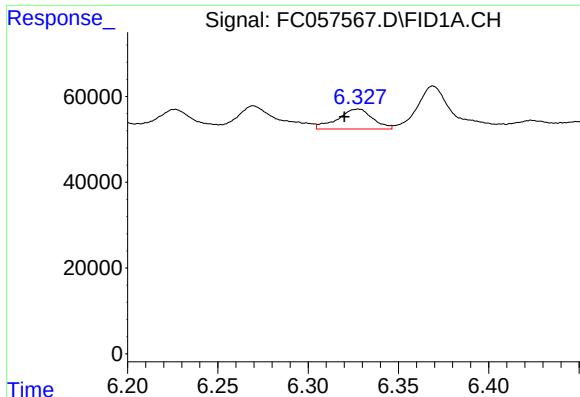
#3 A~Naphthalene (C11.7)

R.T.: 5.289 min
Delta R.T.: 0.017 min
Response: 33754
Conc: 0.24 ug/ml



#4 n-Dodecane (C12)

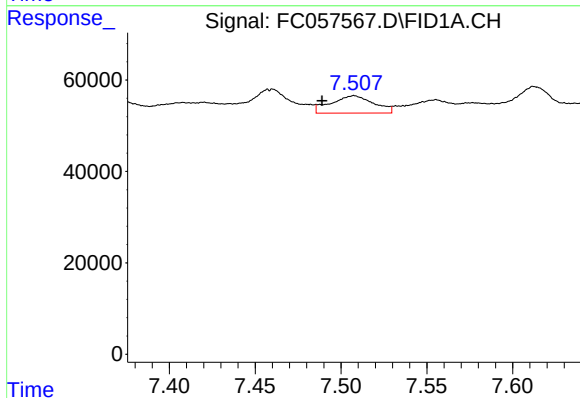
R.T.: 5.670 min
Delta R.T.: -0.029 min
Response: 88248
Conc: 0.71 ug/ml



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

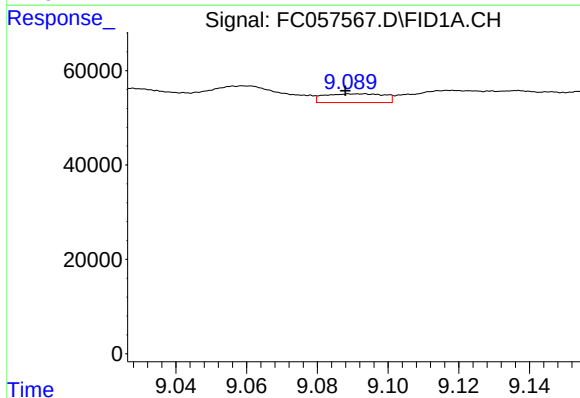
R.T.: 6.327 min
Delta R.T.: 0.007 min
Response: 62872
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



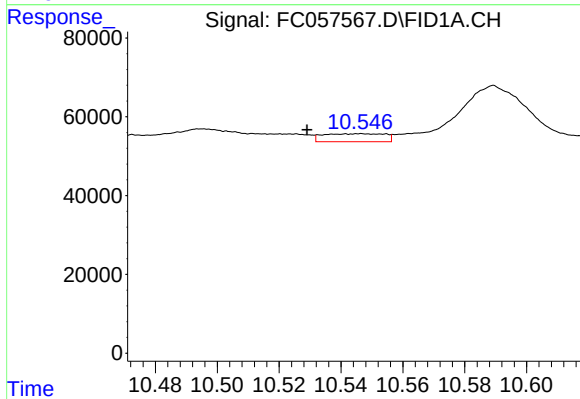
#6 n-Tetradecane (C14)

R.T.: 7.507 min
Delta R.T.: 0.018 min
Response: 65780
Conc: 0.53 ug/ml



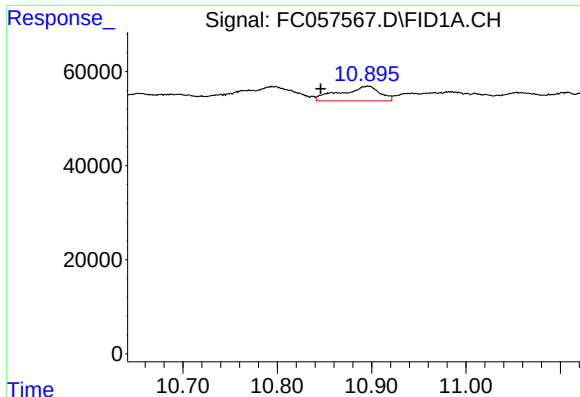
#7 n-Hexadecane (C16)

R.T.: 9.092 min
Delta R.T.: 0.004 min
Response: 21629
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

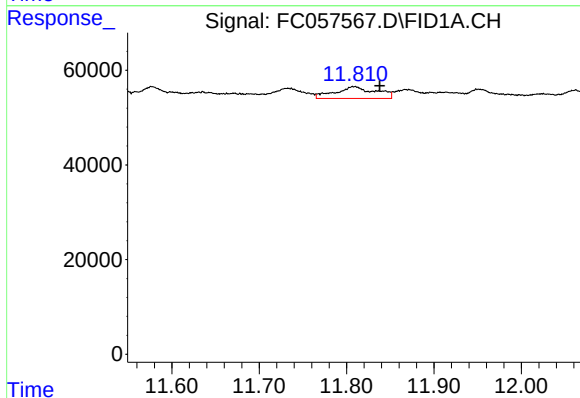
R.T.: 10.547 min
Delta R.T.: 0.018 min
Response: 27981
Conc: 0.22 ug/ml



#9 ortho-Terphenyl (SURR)

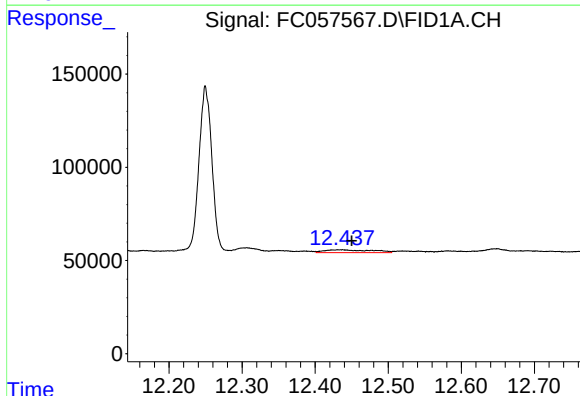
R.T.: 10.896 min
Delta R.T.: 0.050 min
Response: 89943
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



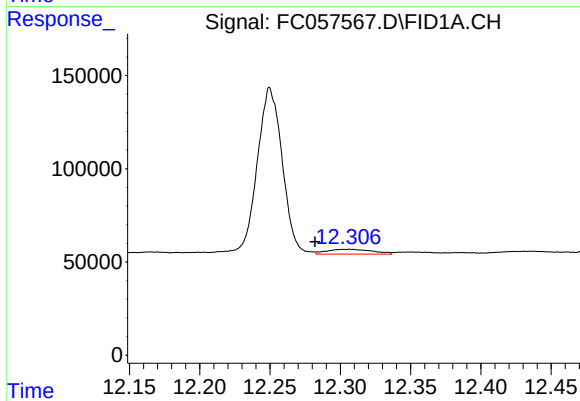
#10 n-Eicosane (C20)

R.T.: 11.809 min
Delta R.T.: -0.029 min
Response: 80306
Conc: 0.62 ug/ml



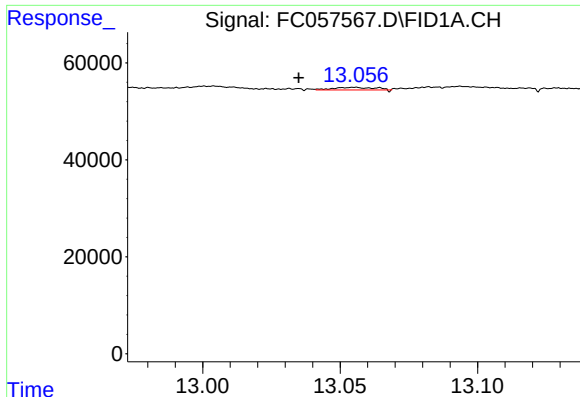
#11 n-Heneicosane (C21)

R.T.: 12.435 min
Delta R.T.: -0.015 min
Response: 68683
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

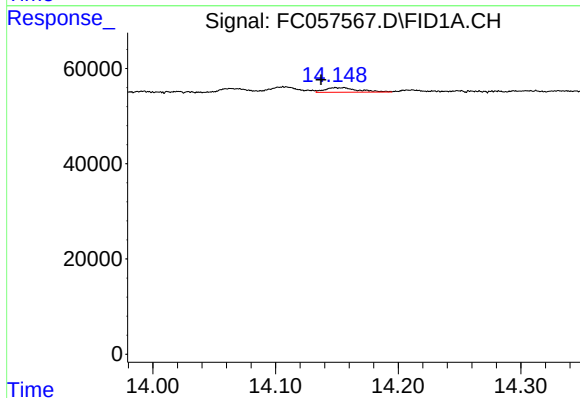
R.T.: 12.306 min
Delta R.T.: 0.024 min
Response: 59642
Conc: 0.54 ug/ml



#13 n-Docosane (C22)

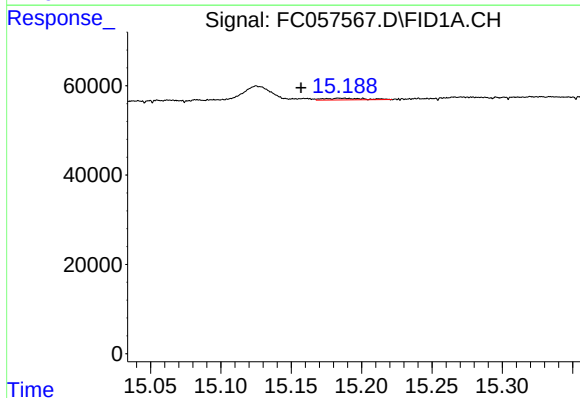
R.T.: 13.055 min
Delta R.T.: 0.020 min
Response: 5619
Conc: 0.04 ug/ml

Instrument :
FID_C
ClientSampleId :



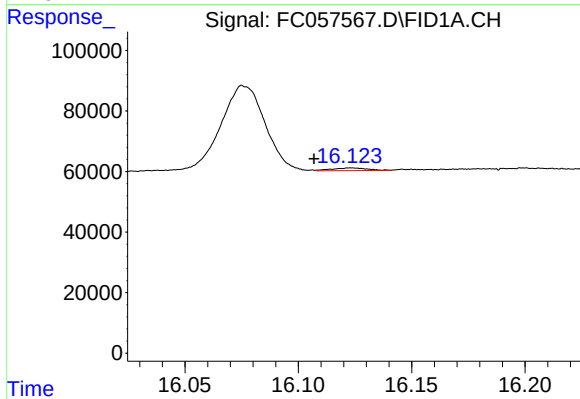
#14 n-Tetracosane (C24)

R.T.: 14.151 min
Delta R.T.: 0.014 min
Response: 18138
Conc: 0.14 ug/ml



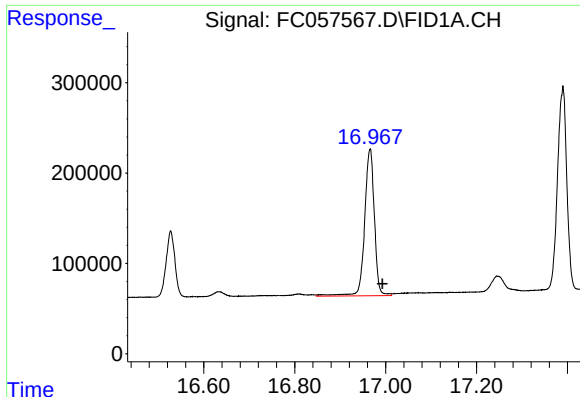
#15 n-Hexacosane (C26)

R.T.: 15.186 min
Delta R.T.: 0.029 min
Response: 7301
Conc: 0.06 ug/ml



#16 n-Octacosane (C28)

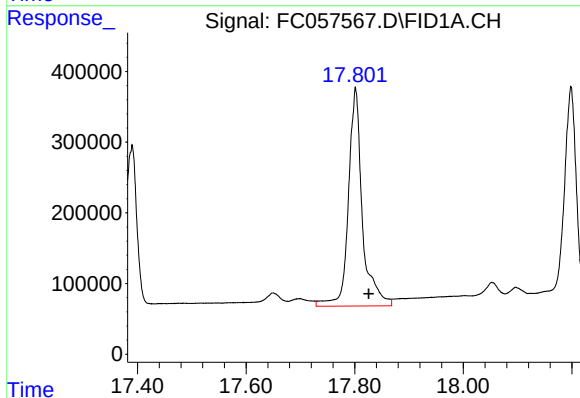
R.T.: 16.124 min
Delta R.T.: 0.017 min
Response: 10000
Conc: 0.08 ug/ml



#17 n-Tricontane (C30)

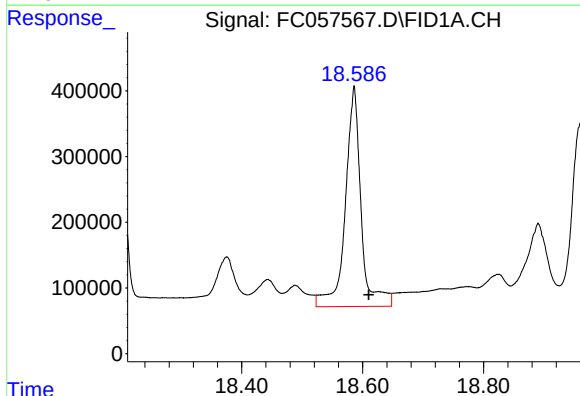
R.T.: 16.965 min
Delta R.T.: -0.028 min
Response: 2428576
Conc: 17.77 ug/ml

Instrument :
FID_C
ClientSampleId :



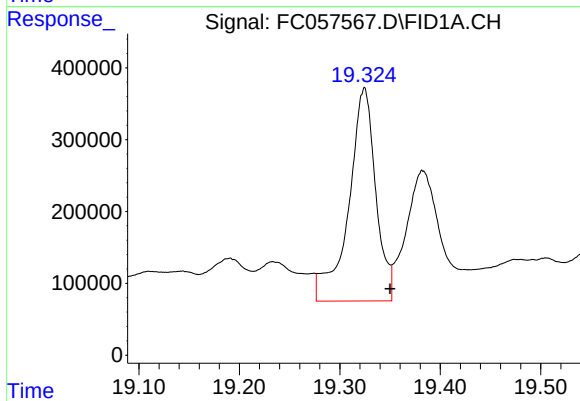
#18 n-Dotriacontane (C32)

R.T.: 17.801 min
Delta R.T.: -0.025 min
Response: 5505301
Conc: 41.06 ug/ml



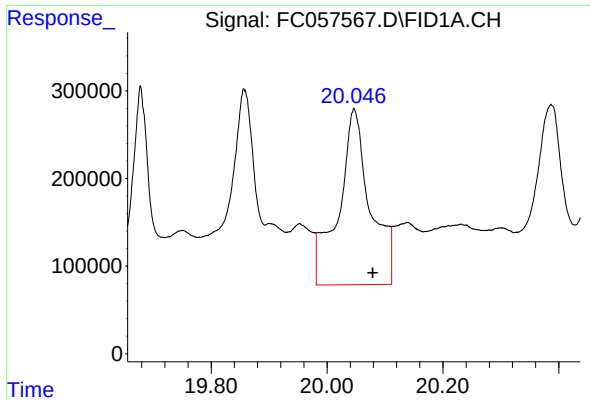
#19 n-Tetratriacontane (C34)

R.T.: 18.586 min
Delta R.T.: -0.024 min
Response: 6033287
Conc: 46.27 ug/ml



#20 n-Hexatriacontane (C36)

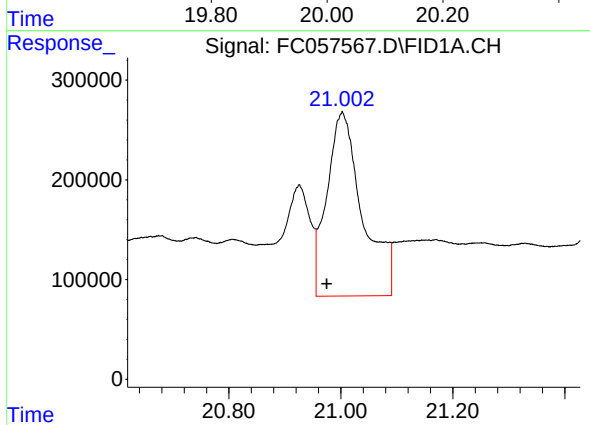
R.T.: 19.324 min
Delta R.T.: -0.026 min
Response: 5567271
Conc: 46.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.047 min
Delta R.T.: -0.032 min
Response: 7632191
Conc: 69.49 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.002 min
Delta R.T.: 0.027 min
Response: 8153443
Conc: 81.66 ug/ml