

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057572.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 15:14
 Operator : AJ\MA
 Sample : M5011-17DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 00:30:53 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	220443	1.584 ug/ml
Spiked Amount 50.000		Recovery =	3.17%
12) S 1-chlorooctadecane (S...	12.301	344846	3.114 ug/ml
Spiked Amount 50.000		Recovery =	6.23%
Target Compounds			
1) T n-Nonane (C9)	2.707	206371	1.670 ug/ml
2) T n-Decane (C10)	3.683	516646	4.148 ug/ml
3) T A~Naphthalene (C11.7)	5.287	517815	3.732 ug/ml
4) T n-Dodecane (C12)	5.730	113770	0.921 ug/ml
5) T A~2-methylnaphthalene...	6.326	535294	3.828 ug/ml
6) T n-Tetradecane (C14)	7.507	510944	4.126 ug/ml
7) T n-Hexadecane (C16)	9.086	168185	1.341 ug/ml
8) T n-Octadecane (C18)	10.520	298575	2.307 ug/ml
10) T n-Eicosane (C20)	11.832	162568	1.251 ug/ml
11) T n-Heneicosane (C21)	12.458	232787	1.774 ug/ml
13) T n-Docosane (C22)	13.020	47810	0.364 ug/ml
14) T n-Tetracosane (C24)	14.162	62907	0.473 ug/ml
15) T n-Hexacosane (C26)	15.152	4012	0.031 ug/ml
16) T n-Octacosane (C28)	16.122	8622	0.066 ug/ml
17) T n-Tricontane (C30)	16.962	267984	1.961 ug/ml
18) T n-Dotriacontane (C32)	17.795	1310521	9.774 ug/ml
19) T n-Tetratriacontane (C34)	18.579	3095320	23.738 ug/ml
20) T n-Hexatriacontane (C36)	19.380	1289314	10.858 ug/ml
21) T n-Octatriacontane (C38)	20.114	2586468	23.550 ug/ml
22) T n-Tetracontane (C40)	20.997	4687083	46.944 ug/ml

(f)=RT Delta > 1/2 Window

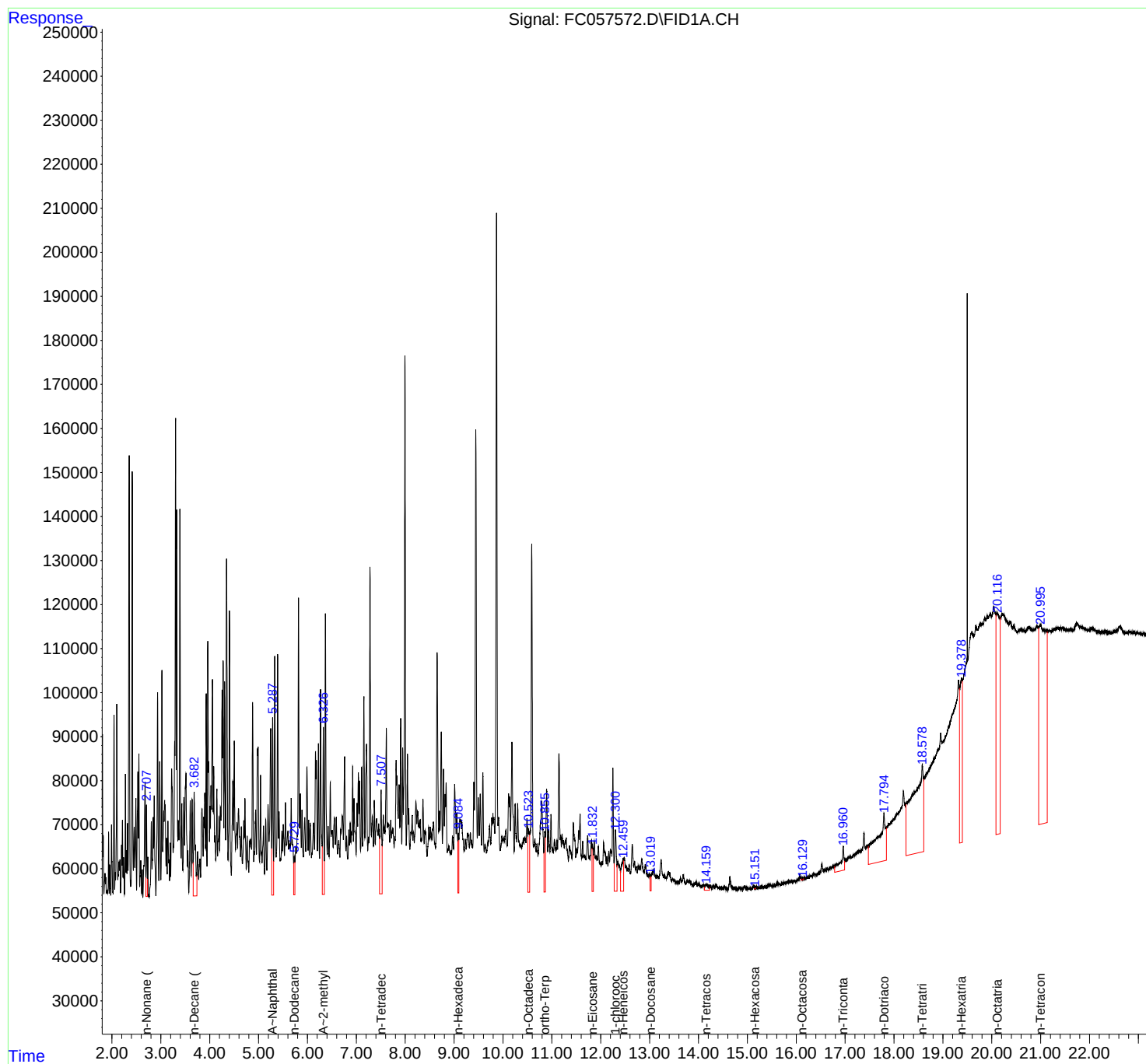
(m)=manual int.

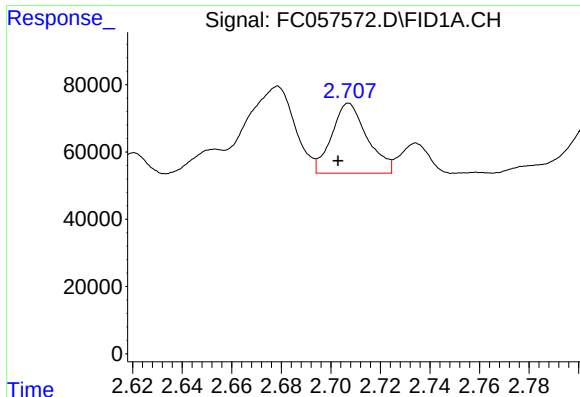
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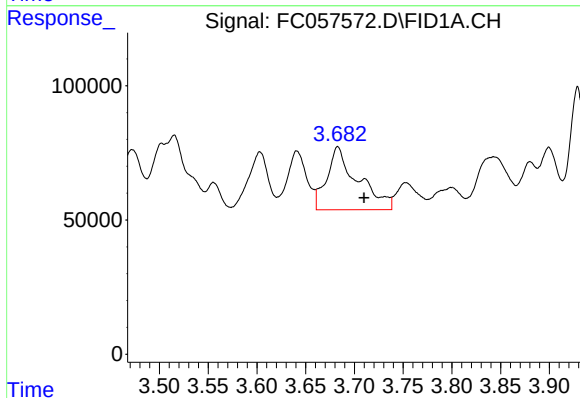




#1 n-Nonane (C9)

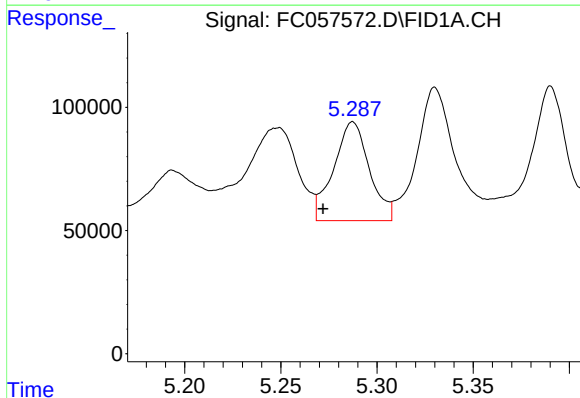
R.T.: 2.707 min
Delta R.T.: 0.004 min
Response: 206371
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



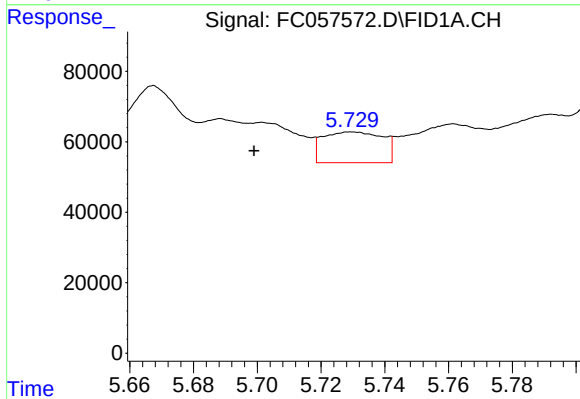
#2 n-Decane (C10)

R.T.: 3.683 min
Delta R.T.: -0.027 min
Response: 516646
Conc: 4.15 ug/ml



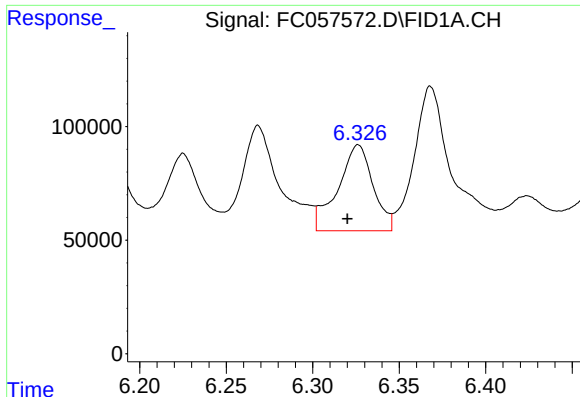
#3 A~Naphthalene (C11.7)

R.T.: 5.287 min
Delta R.T.: 0.015 min
Response: 517815
Conc: 3.73 ug/ml



#4 n-Dodecane (C12)

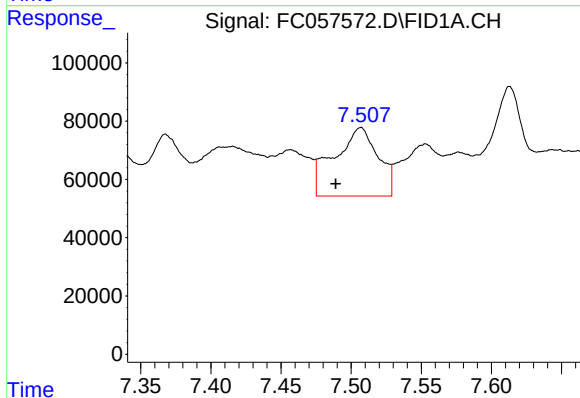
R.T.: 5.730 min
Delta R.T.: 0.031 min
Response: 113770
Conc: 0.92 ug/ml



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

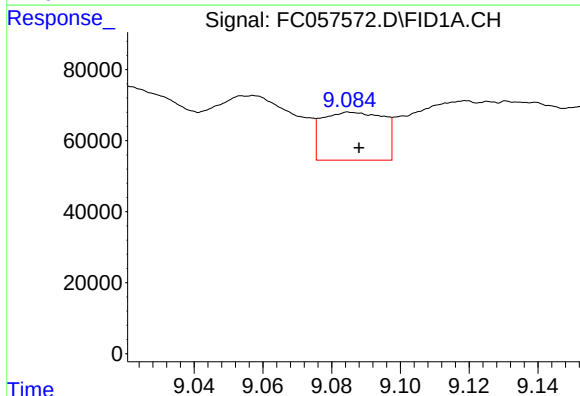
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 535294
Conc: 3.83 ug/ml

Instrument :
FID_C
ClientSampleId :



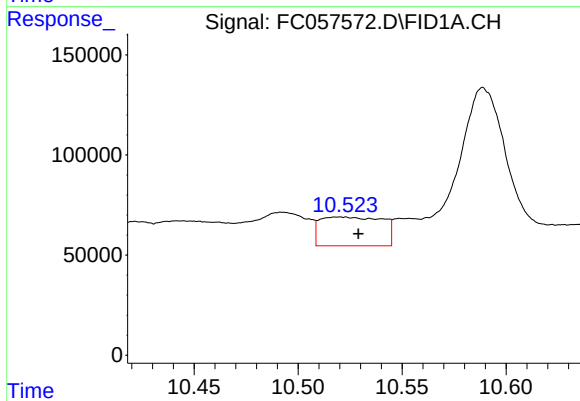
#6 n-Tetradecane (C14)

R.T.: 7.507 min
Delta R.T.: 0.018 min
Response: 510944
Conc: 4.13 ug/ml



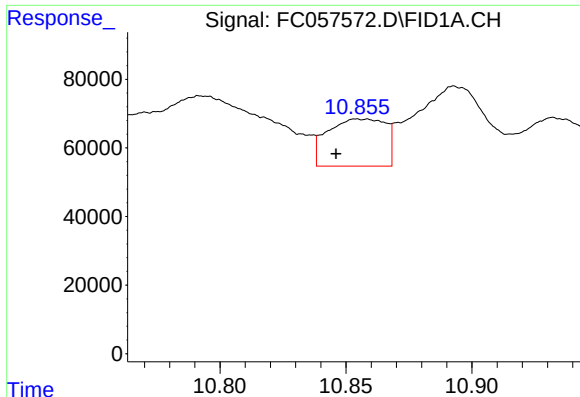
#7 n-Hexadecane (C16)

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 168185
Conc: 1.34 ug/ml



#8 n-Octadecane (C18)

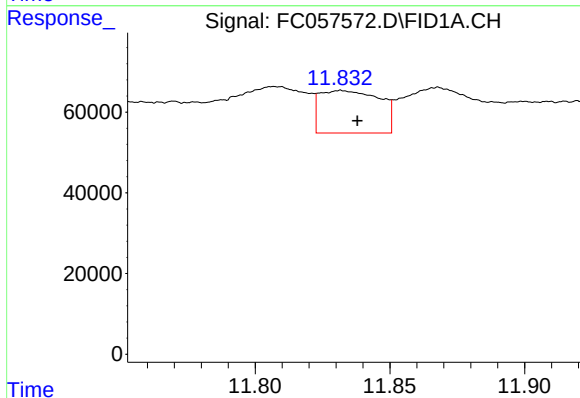
R.T.: 10.520 min
Delta R.T.: -0.009 min
Response: 298575
Conc: 2.31 ug/ml



#9 ortho-Terphenyl (SURR)

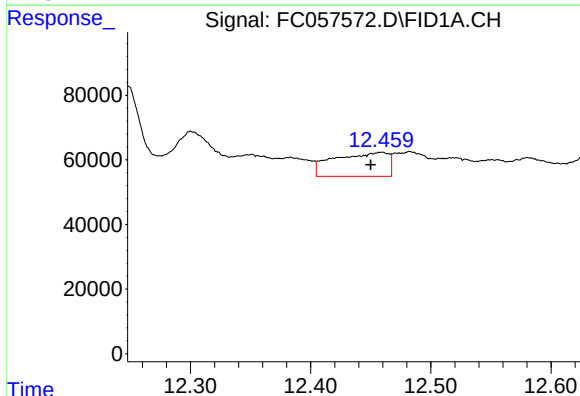
R.T.: 10.856 min
Delta R.T.: 0.010 min
Response: 220443
Conc: 1.58 ug/ml

Instrument :
FID_C
ClientSampleId :



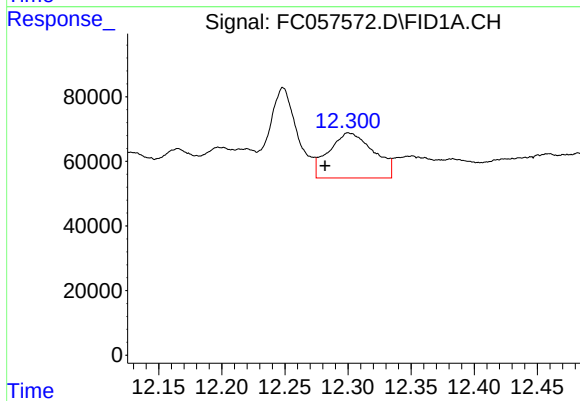
#10 n-Eicosane (C20)

R.T.: 11.832 min
Delta R.T.: -0.006 min
Response: 162568
Conc: 1.25 ug/ml



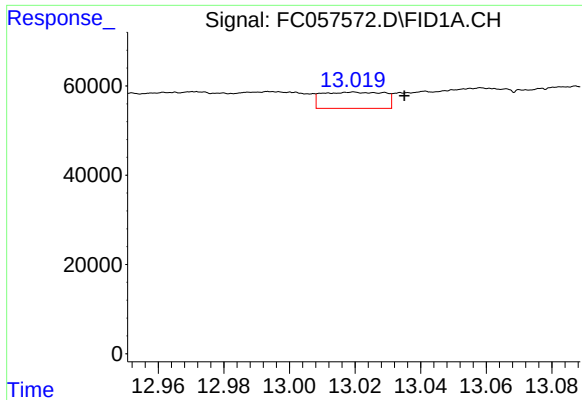
#11 n-Heneicosane (C21)

R.T.: 12.458 min
Delta R.T.: 0.008 min
Response: 232787
Conc: 1.77 ug/ml



#12 1-chlorooctadecane (SURR)

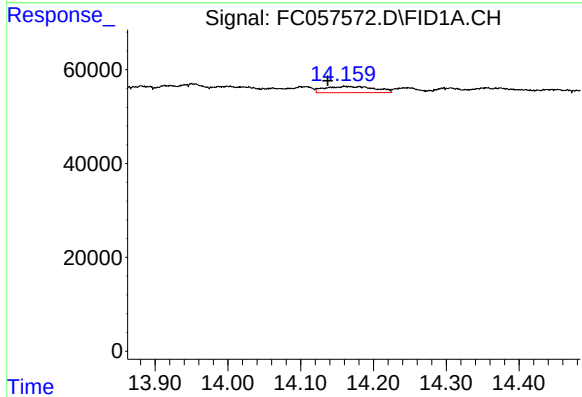
R.T.: 12.301 min
Delta R.T.: 0.019 min
Response: 344846
Conc: 3.11 ug/ml



#13 n-Docosane (C22)

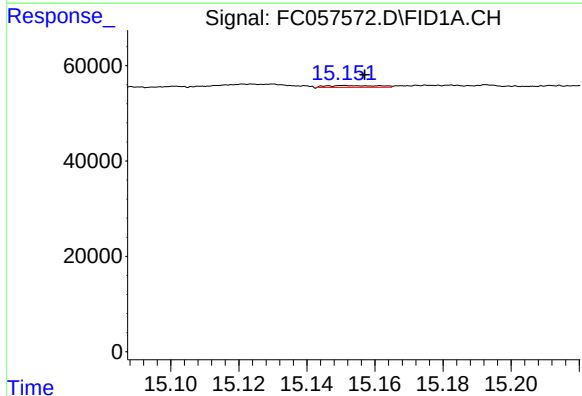
R.T.: 13.020 min
Delta R.T.: -0.015 min
Response: 47810
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



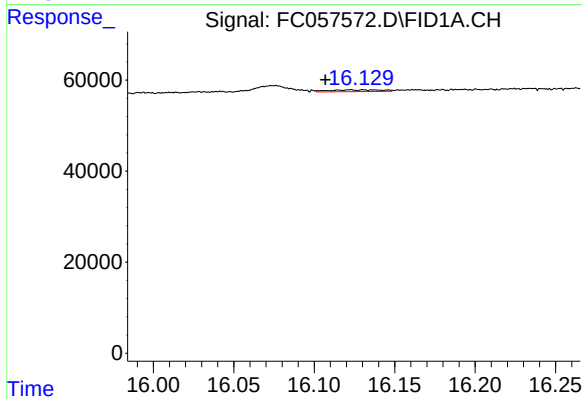
#14 n-Tetracosane (C24)

R.T.: 14.162 min
Delta R.T.: 0.025 min
Response: 62907
Conc: 0.47 ug/ml



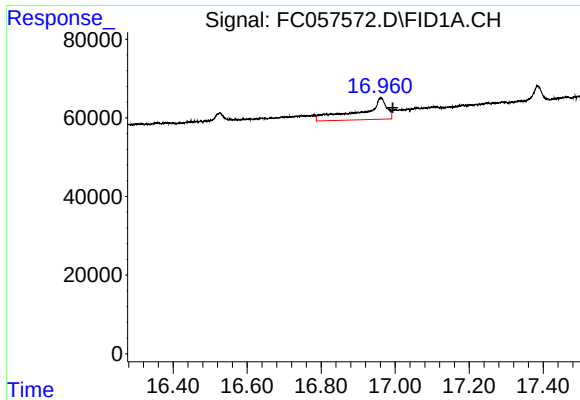
#15 n-Hexacosane (C26)

R.T.: 15.152 min
Delta R.T.: -0.005 min
Response: 4012
Conc: 0.03 ug/ml



#16 n-Octacosane (C28)

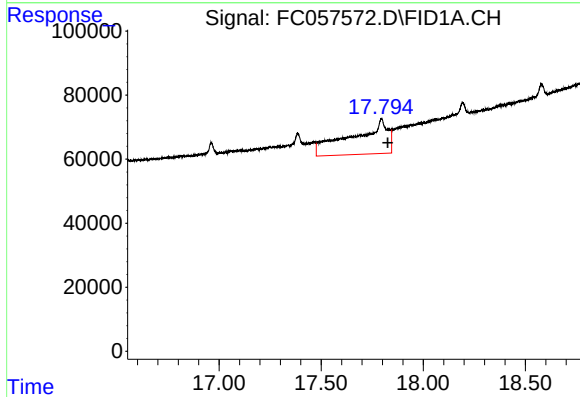
R.T.: 16.122 min
Delta R.T.: 0.015 min
Response: 8622
Conc: 0.07 ug/ml



#17 n-Tricontane (C30)

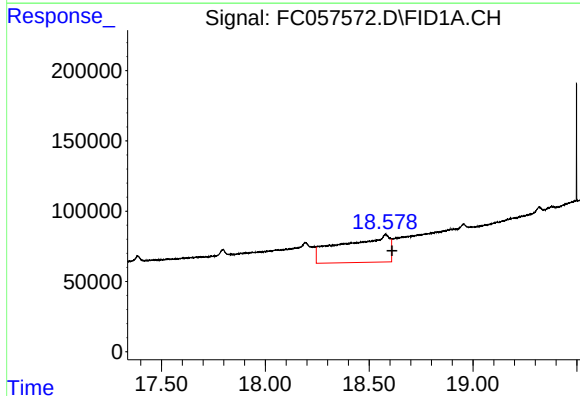
R.T.: 16.962 min
Delta R.T.: -0.031 min
Response: 267984
Conc: 1.96 ug/ml

Instrument :
FID_C
ClientSampleId :



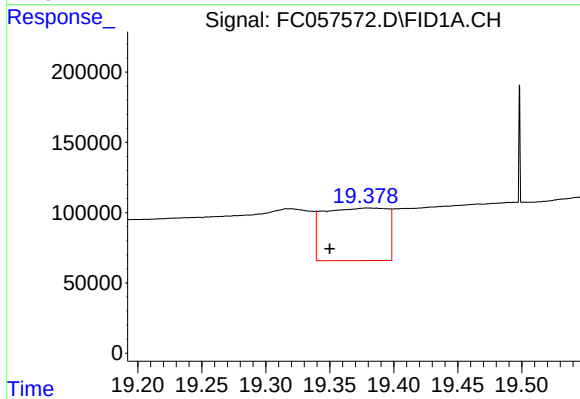
#18 n-Dotriacontane (C32)

R.T.: 17.795 min
Delta R.T.: -0.031 min
Response: 1310521
Conc: 9.77 ug/ml



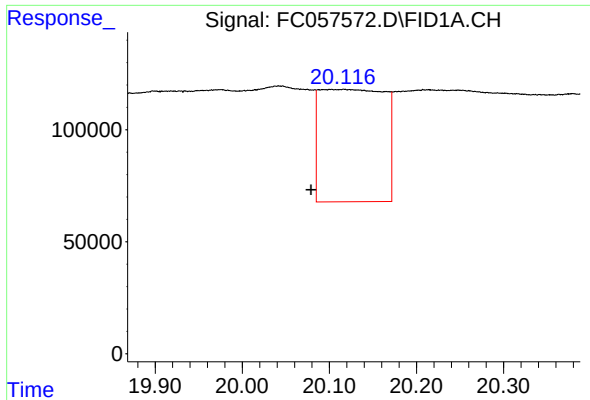
#19 n-Tetratriacontane (C34)

R.T.: 18.579 min
Delta R.T.: -0.031 min
Response: 3095320
Conc: 23.74 ug/ml



#20 n-Hexatriacontane (C36)

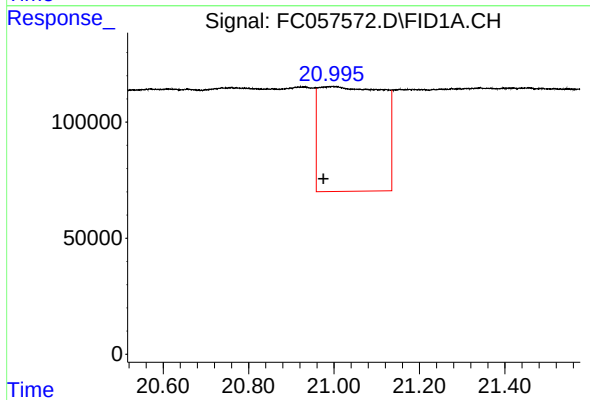
R.T.: 19.380 min
Delta R.T.: 0.030 min
Response: 1289314
Conc: 10.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.114 min
Delta R.T.: 0.035 min
Response: 2586468
Conc: 23.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.997 min
Delta R.T.: 0.022 min
Response: 4687083
Conc: 46.94 ug/ml