

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057557.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 6:47
 Operator : AJ\MA
 Sample : M5089-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 08:13:56 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)	10.819	5368292	38.577 ug/ml
Spiked Amount 50.000		Recovery =	77.15%
12) S 1-chlorooctadecane (S...	12.258	4136305	37.351 ug/ml
Spiked Amount 50.000		Recovery =	74.70%
Target Compounds			
1) T n-Nonane (C9)	2.680	15591	0.126 ug/ml
2) T n-Decane (C10)	3.686	19113	0.153 ug/ml
3) T A~Naphthalene (C11.7)	5.290	6558	0.047 ug/ml
4) T n-Dodecane (C12)	5.673	23441	0.190 ug/ml
5) T A~2-methylnaphthalene...	6.342	13999	0.100 ug/ml
6) T n-Tetradecane (C14)	7.464	43080	0.348 ug/ml
7) T n-Hexadecane (C16)	9.063	58544	0.467 ug/ml
8) T n-Octadecane (C18)	10.533	17272	0.133 ug/ml
10) T n-Eicosane (C20)	11.854	954734	7.349 ug/ml
11) T n-Heneicosane (C21)	12.422	114429	0.872 ug/ml
13) T n-Docosane (C22)	13.014	174424	1.327 ug/ml
14) T n-Tetracosane (C24)	14.112	33831	0.254 ug/ml
15) T n-Hexacosane (C26)	15.127	55115	0.420 ug/ml
16) T n-Octacosane (C28)	16.129	170504	1.297 ug/ml
17) T n-Tricontane (C30)	16.968	801919	5.868 ug/ml
18) T n-Dotriacontane (C32)	17.800	1709675	12.751 ug/ml
19) T n-Tetratriacontane (C34)	18.587	2135171	16.375 ug/ml
20) T n-Hexatriacontane (C36)	19.322	3063924	25.804 ug/ml
21) T n-Octatriacontane (C38)	20.058	10591831	96.438 ug/ml
22) T n-Tetracontane (C40)	21.008	4603871	46.111 ug/ml

(f)=RT Delta > 1/2 Window

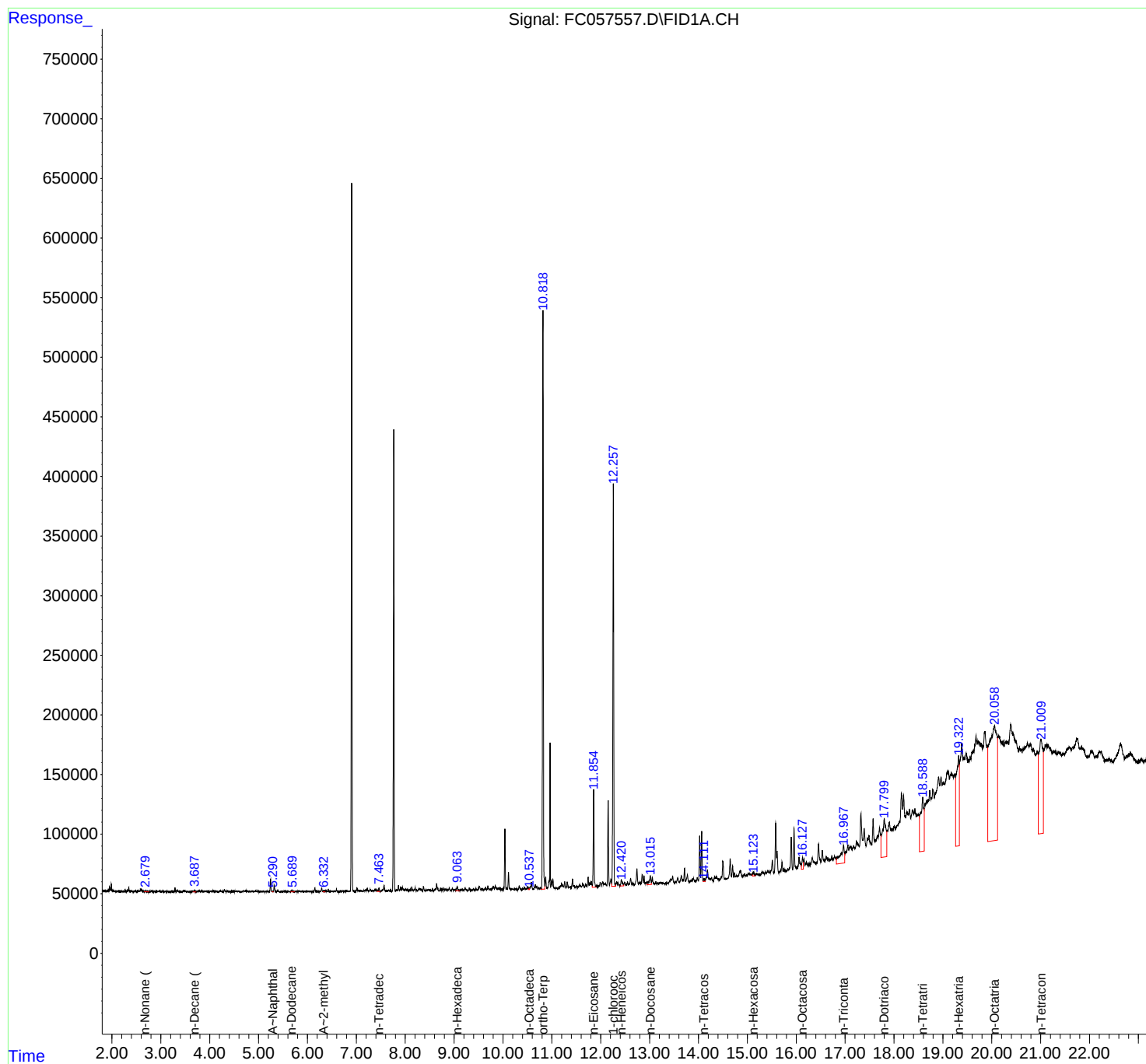
(m)=manual int.

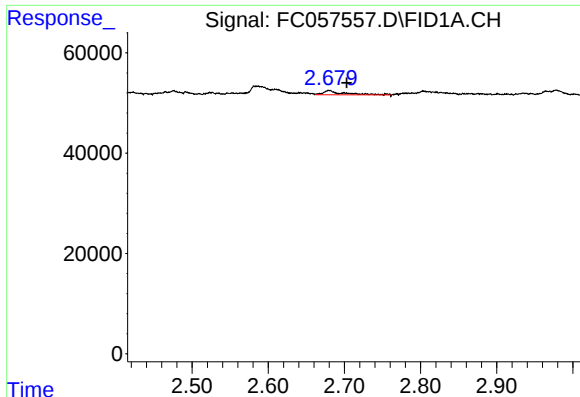
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
Data File : FC057557.D
Signal(s) : FID1A.CH
Acq On : 17 Dec 2021 6:47
Operator : AJ\MA
Sample : M5089-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 17 08:13:56 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

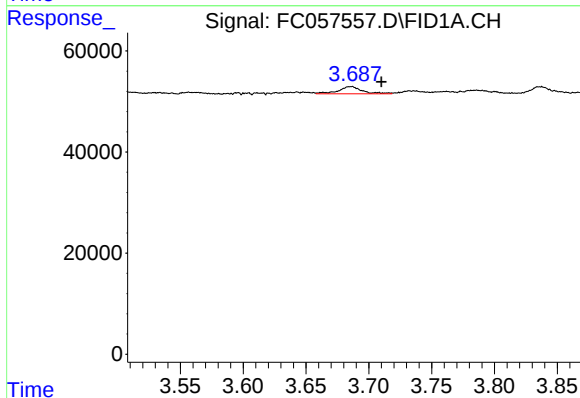




#1 n-Nonane (C9)

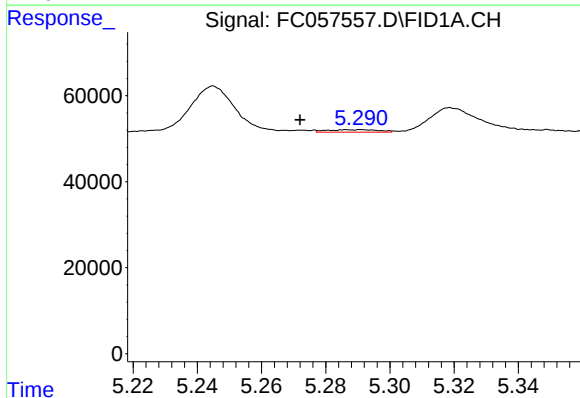
R.T.: 2.680 min
Delta R.T.: -0.023 min
Response: 15591
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :



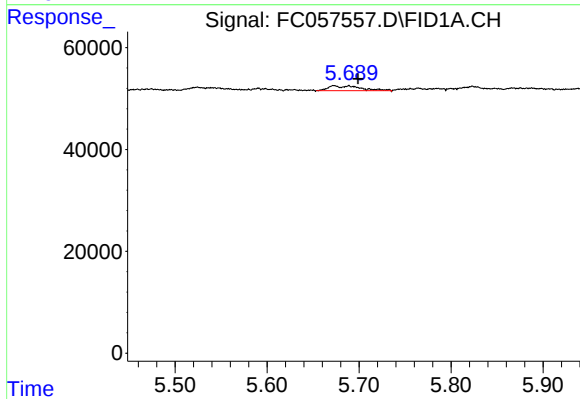
#2 n-Decane (C10)

R.T.: 3.686 min
Delta R.T.: -0.024 min
Response: 19113
Conc: 0.15 ug/ml



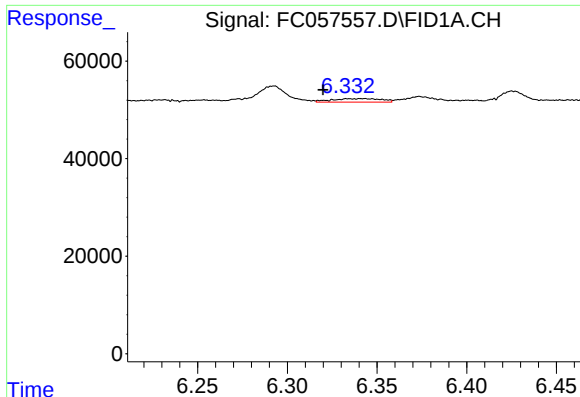
#3 A~Naphthalene (C11.7)

R.T.: 5.290 min
Delta R.T.: 0.018 min
Response: 6558
Conc: 0.05 ug/ml



#4 n-Dodecane (C12)

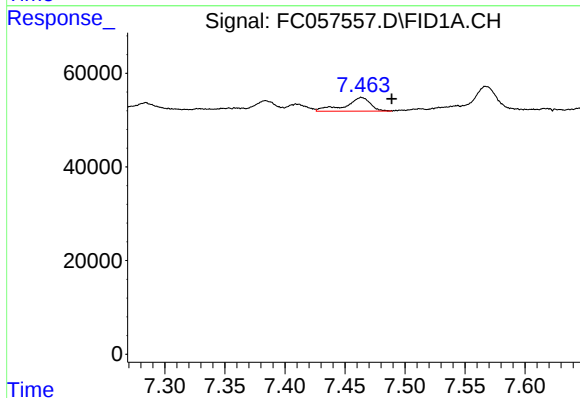
R.T.: 5.673 min
Delta R.T.: -0.026 min
Response: 23441
Conc: 0.19 ug/ml



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

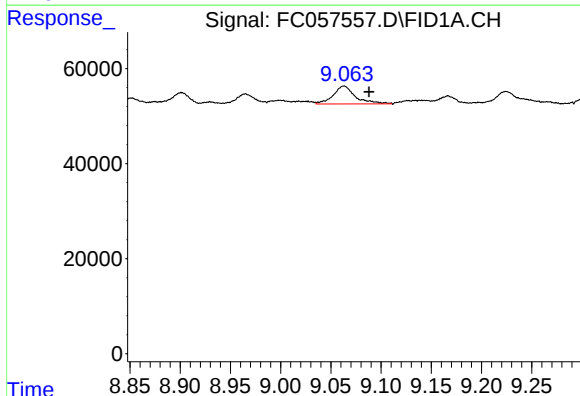
R.T.: 6.342 min
Delta R.T.: 0.022 min
Response: 13999
Conc: 0.10 ug/ml

Instrument :
FID_C
ClientSampleId :



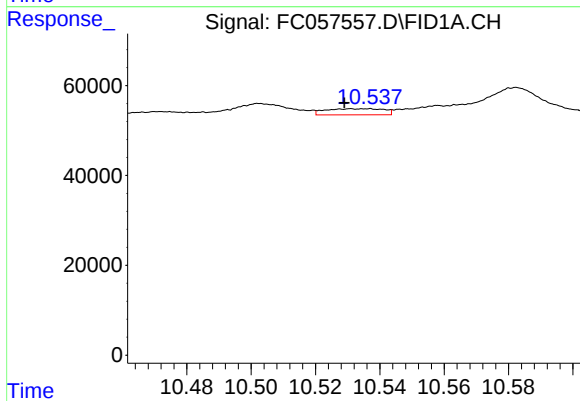
#6 n-Tetradecane (C14)

R.T.: 7.464 min
Delta R.T.: -0.025 min
Response: 43080
Conc: 0.35 ug/ml



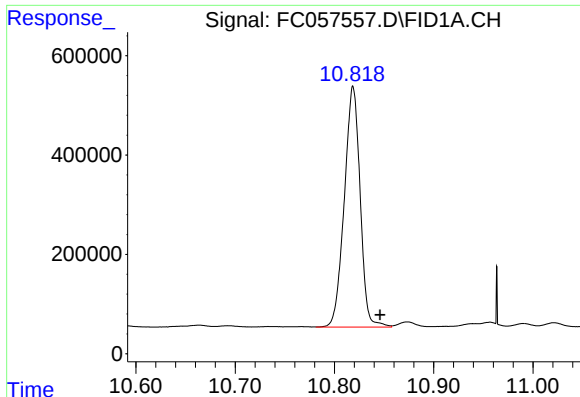
#7 n-Hexadecane (C16)

R.T.: 9.063 min
Delta R.T.: -0.025 min
Response: 58544
Conc: 0.47 ug/ml



#8 n-Octadecane (C18)

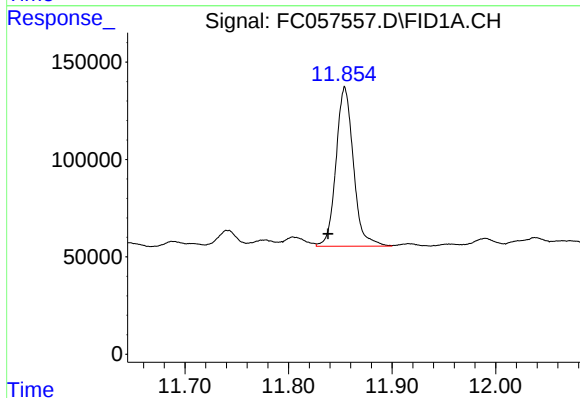
R.T.: 10.533 min
Delta R.T.: 0.004 min
Response: 17272
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

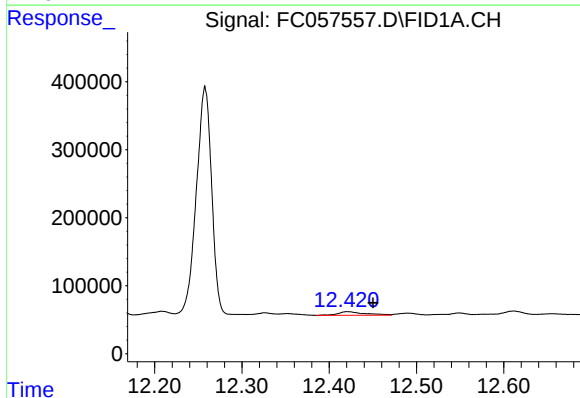
R.T.: 10.819 min
Delta R.T.: -0.027 min
Response: 5368292
Conc: 38.58 ug/ml

Instrument :
FID_C
ClientSampleId :



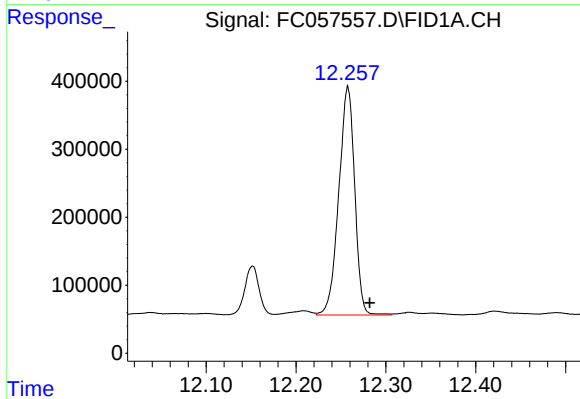
#10 n-Eicosane (C20)

R.T.: 11.854 min
Delta R.T.: 0.016 min
Response: 954734
Conc: 7.35 ug/ml



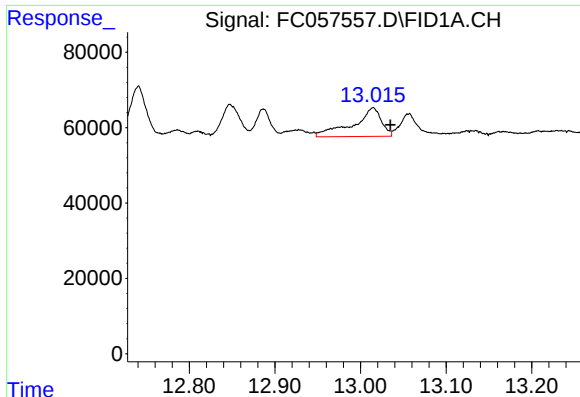
#11 n-Heneicosane (C21)

R.T.: 12.422 min
Delta R.T.: -0.028 min
Response: 114429
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

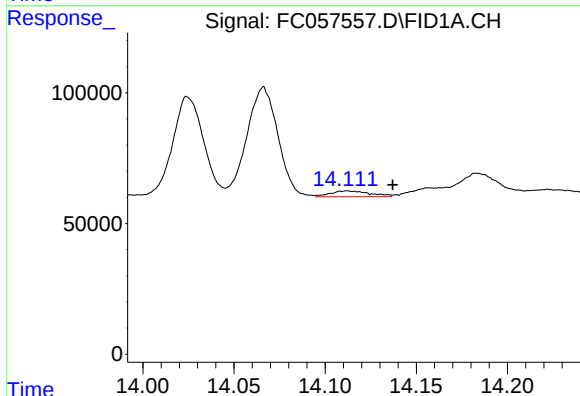
R.T.: 12.258 min
Delta R.T.: -0.024 min
Response: 4136305
Conc: 37.35 ug/ml



#13 n-Docosane (C22)

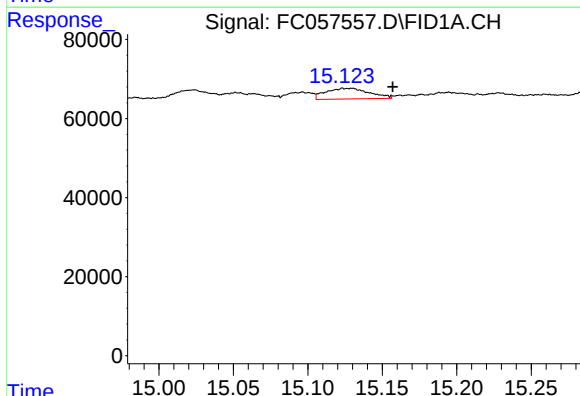
R.T.: 13.014 min
Delta R.T.: -0.021 min
Response: 174424
Conc: 1.33 ug/ml

Instrument :
FID_C
ClientSampleId :



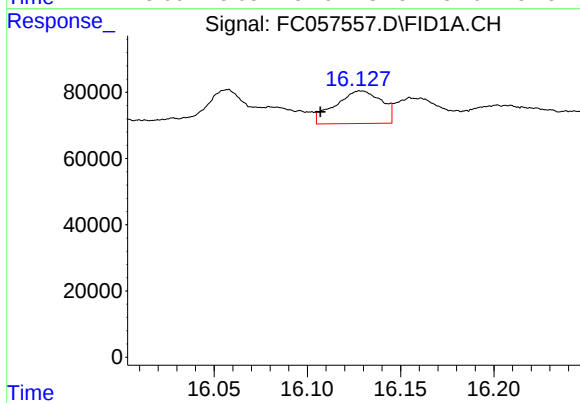
#14 n-Tetracosane (C24)

R.T.: 14.112 min
Delta R.T.: -0.025 min
Response: 33831
Conc: 0.25 ug/ml



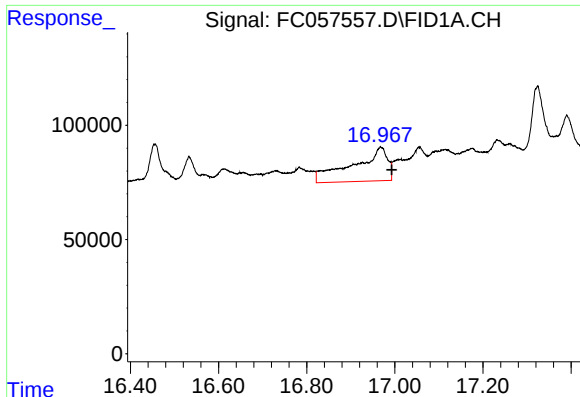
#15 n-Hexacosane (C26)

R.T.: 15.127 min
Delta R.T.: -0.030 min
Response: 55115
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

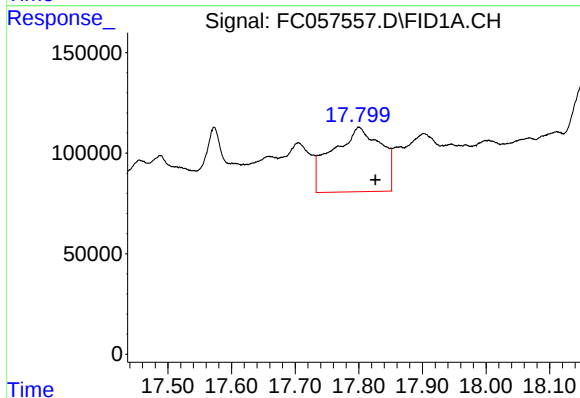
R.T.: 16.129 min
Delta R.T.: 0.022 min
Response: 170504
Conc: 1.30 ug/ml



#17 n-Tricontane (C30)

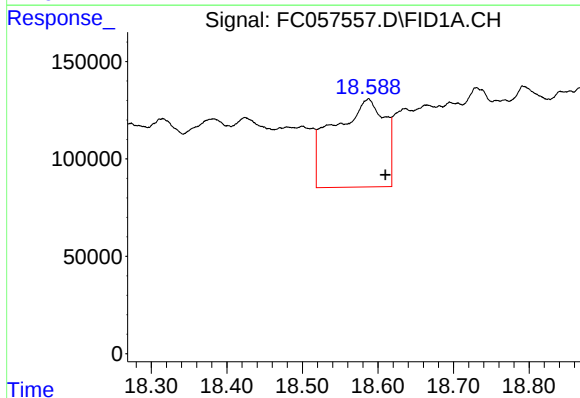
R.T.: 16.968 min
Delta R.T.: -0.025 min
Response: 801919
Conc: 5.87 ug/ml

Instrument :
FID_C
ClientSampleId :



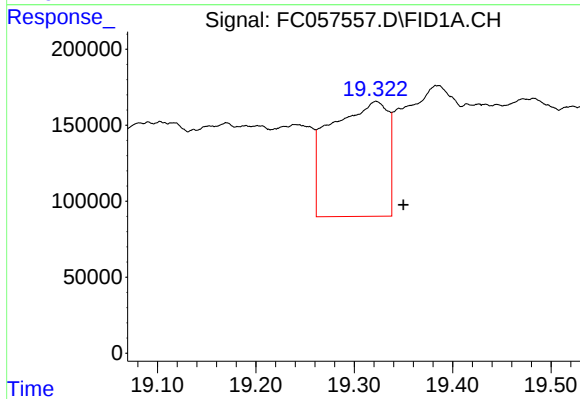
#18 n-Dotriacontane (C32)

R.T.: 17.800 min
Delta R.T.: -0.026 min
Response: 1709675
Conc: 12.75 ug/ml



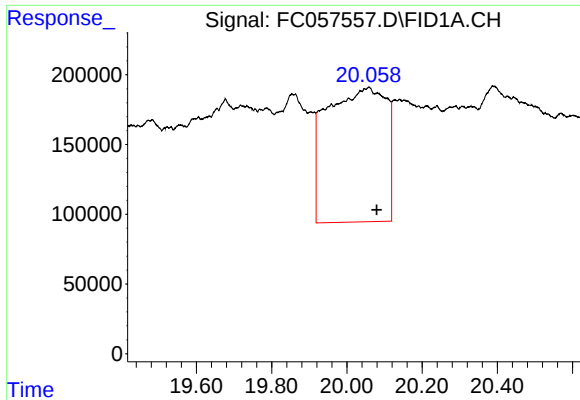
#19 n-Tetratriacontane (C34)

R.T.: 18.587 min
Delta R.T.: -0.023 min
Response: 2135171
Conc: 16.37 ug/ml



#20 n-Hexatriacontane (C36)

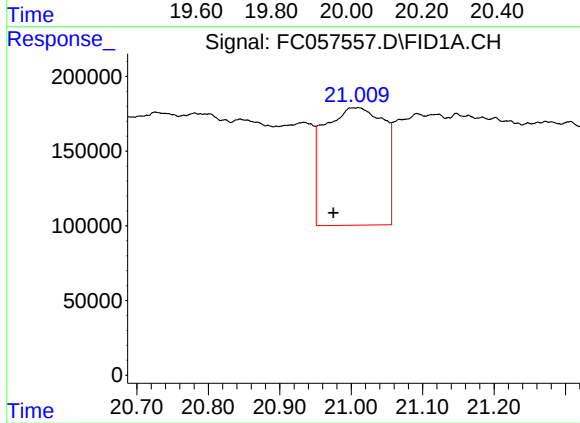
R.T.: 19.322 min
Delta R.T.: -0.028 min
Response: 3063924
Conc: 25.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.058 min
Delta R.T.: -0.021 min
Response: 10591831
Conc: 96.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.008 min
Delta R.T.: 0.033 min
Response: 4603871
Conc: 46.11 ug/ml