

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057535.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 18:27
 Operator : AJ\MA
 Sample : M5044-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 01:29:45 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)	10.823	4859265	34.920 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
12) S 1-chlorooctadecane (S...	12.260	3884086	35.074 ug/ml
Spiked Amount 50.000		Recovery =	70.15%
Target Compounds			
1) T n-Nonane (C9)	2.689	7551528	61.122 ug/ml
2) T n-Decane (C10)	3.708	9748824	78.269 ug/ml
3) T A~Naphthalene (C11.7)	5.272	41307104	297.747 ug/ml
4) T n-Dodecane (C12)	5.686	9906706	80.220 ug/ml
5) T A~2-methylnaphthalene...	6.319	37834069	270.546 ug/ml
6) T n-Tetradecane (C14)	7.469	2923756	23.612 ug/ml
7) T n-Hexadecane (C16)	9.098	135358	1.080 ug/ml
8) T n-Octadecane (C18)	10.507	572213	4.421 ug/ml
10) T n-Eicosane (C20)	11.858	183647	1.414 ug/ml
11) T n-Heneicosane (C21)	12.427	281926	2.148 ug/ml
13) T n-Docosane (C22)	13.012	171279	1.303 ug/ml
14) T n-Tetracosane (C24)	14.113	83988	0.631 ug/ml
15) T n-Hexacosane (C26)	15.175	49863	0.380 ug/ml
16) T n-Octacosane (C28)	16.087	67681	0.515 ug/ml
17) T n-Tricontane (C30)	16.968	66206	0.484 ug/ml
18) T n-Dotriacontane (C32)	17.834	12043	0.090 ug/ml
19) T n-Tetratriacontane (C34)	18.588	83200	0.638 ug/ml
20) T n-Hexatriacontane (C36)	19.326	69180	0.583 ug/ml
21) T n-Octatriacontane (C38)	20.051	796849	7.255 ug/ml
22) T n-Tetracontane (C40)	21.012	156264	1.565 ug/ml

(f)=RT Delta > 1/2 Window

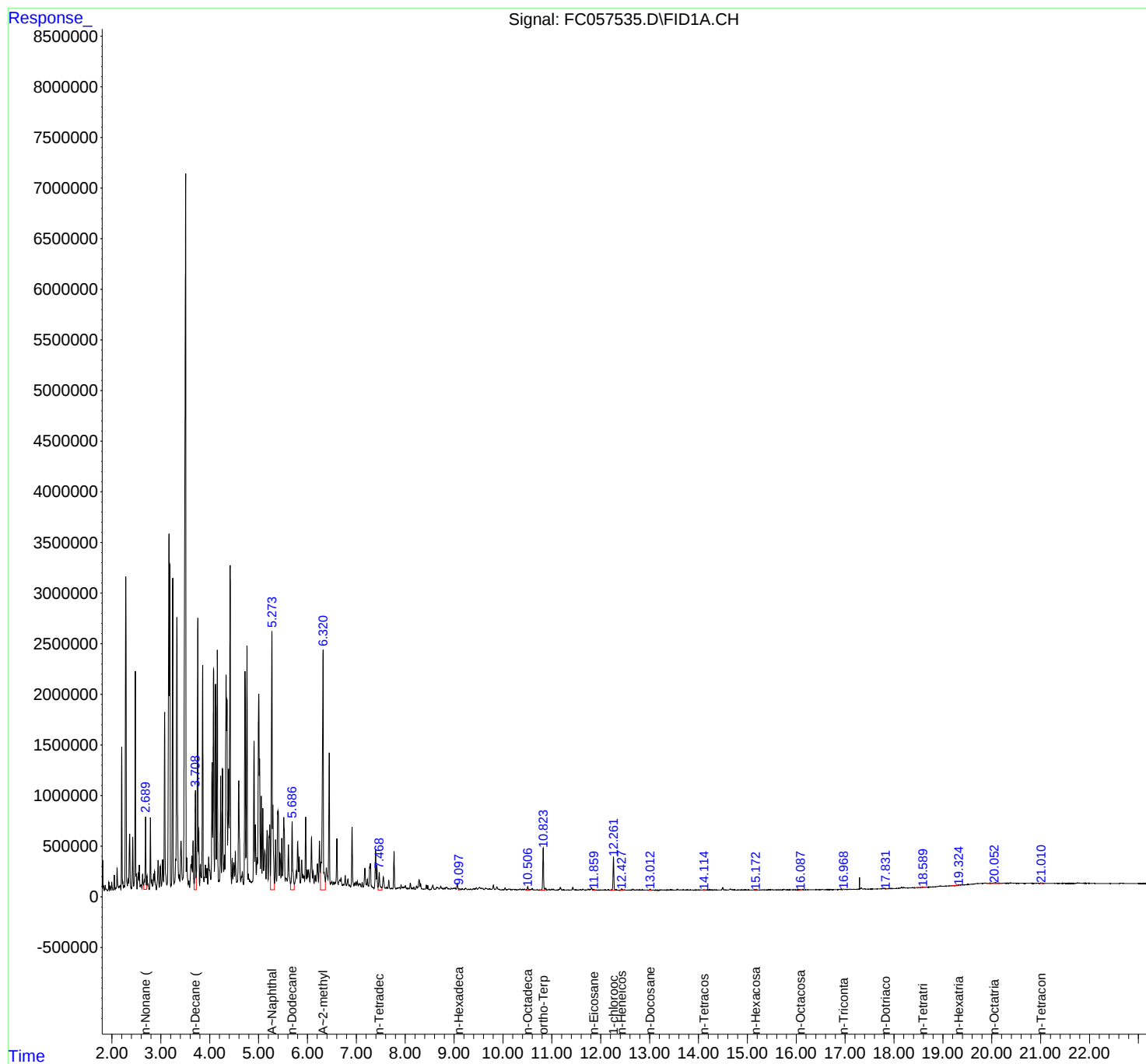
(m)=manual int.

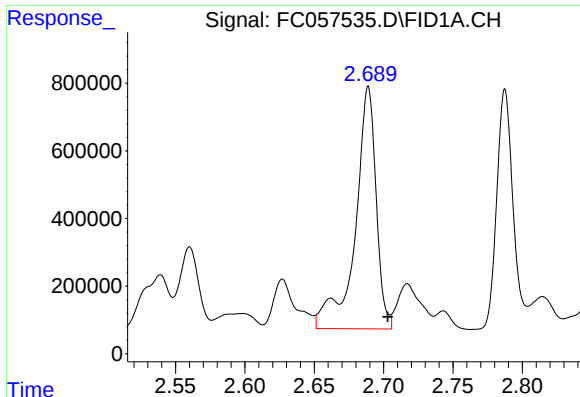
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
Data File : FC057535.D
Signal(s) : FID1A.CH
Acq On : 16 Dec 2021 18:27
Operator : AJ\MA
Sample : M5044-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 17 01:29:45 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

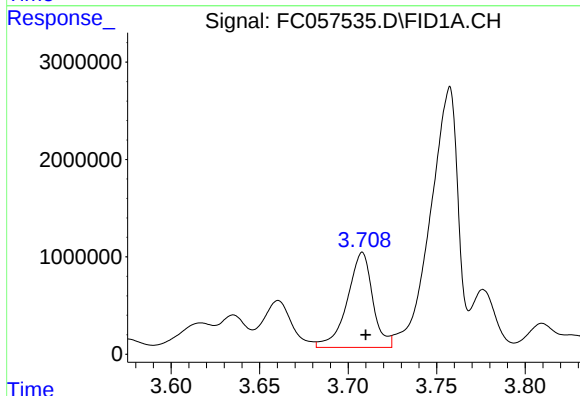




#1 n-Nonane (C9)

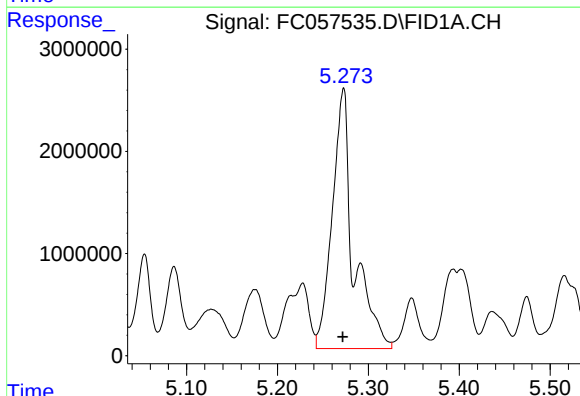
R.T.: 2.689 min
Delta R.T.: -0.014 min
Response: 7551528
Conc: 61.12 ug/ml

Instrument :
FID_C
ClientSampleId :



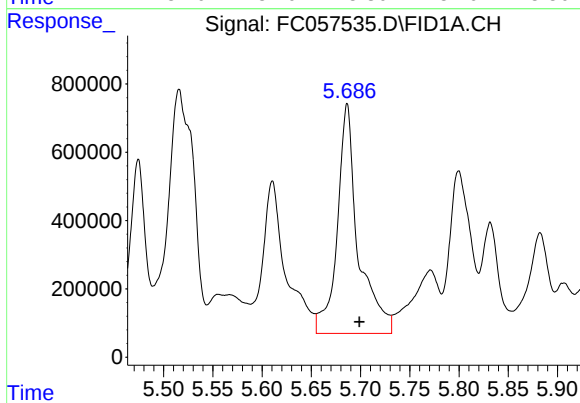
#2 n-Decane (C10)

R.T.: 3.708 min
Delta R.T.: -0.002 min
Response: 9748824
Conc: 78.27 ug/ml



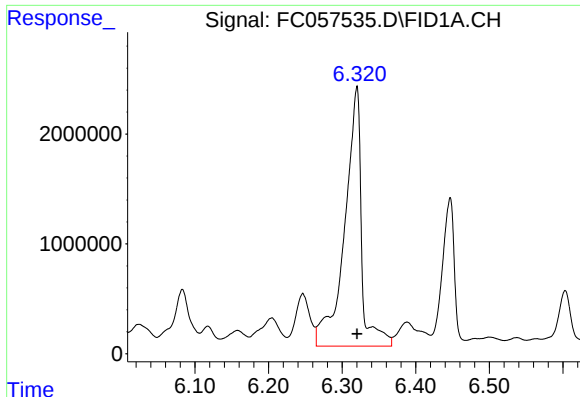
#3 A~Naphthalene (C11.7)

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 41307104
Conc: 297.75 ug/ml



#4 n-Dodecane (C12)

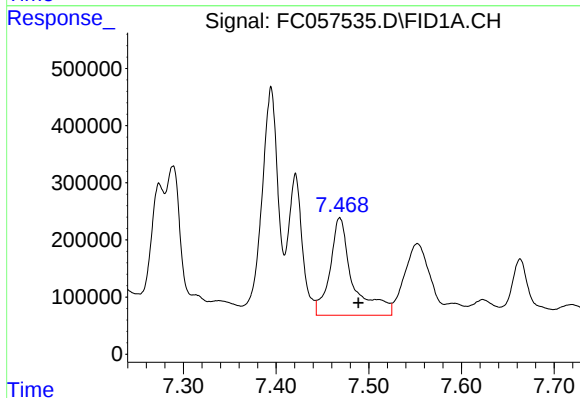
R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: 9906706
Conc: 80.22 ug/ml



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

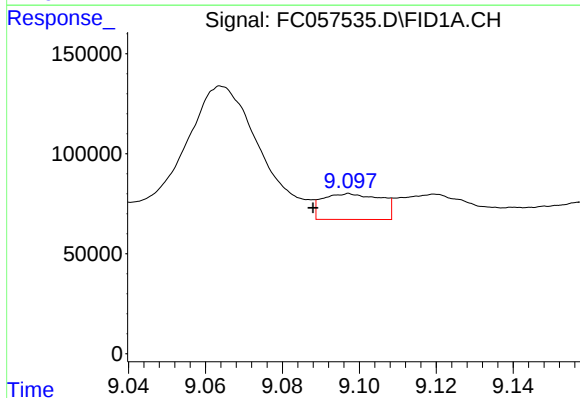
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 37834069
Conc: 270.55 ug/ml

Instrument :
FID_C
ClientSampleId :



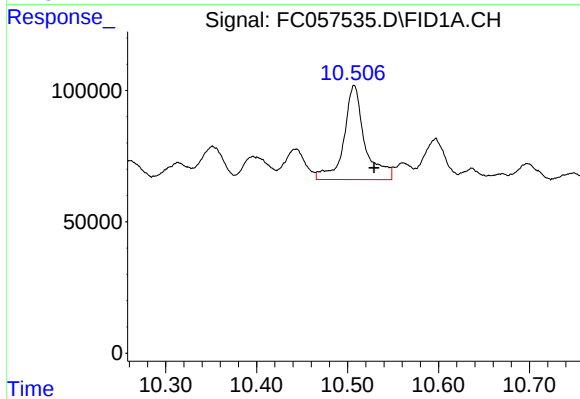
#6 n-Tetradecane (C14)

R.T.: 7.469 min
Delta R.T.: -0.020 min
Response: 2923756
Conc: 23.61 ug/ml



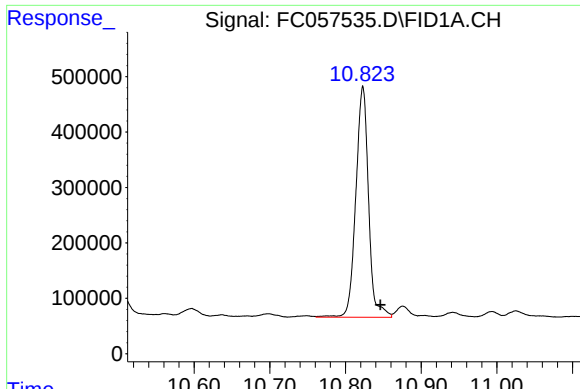
#7 n-Hexadecane (C16)

R.T.: 9.098 min
Delta R.T.: 0.010 min
Response: 135358
Conc: 1.08 ug/ml



#8 n-Octadecane (C18)

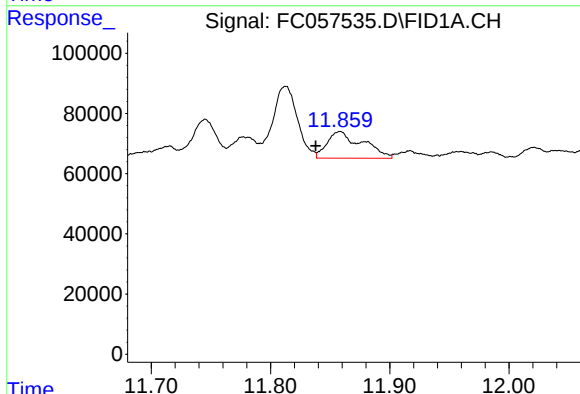
R.T.: 10.507 min
Delta R.T.: -0.022 min
Response: 572213
Conc: 4.42 ug/ml



#9 ortho-Terphenyl (SURR)

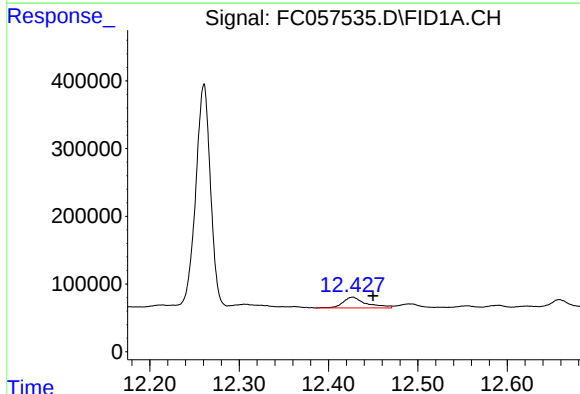
R.T.: 10.823 min
Delta R.T.: -0.023 min
Response: 4859265
Conc: 34.92 ug/ml

Instrument :
FID_C
ClientSampleId :



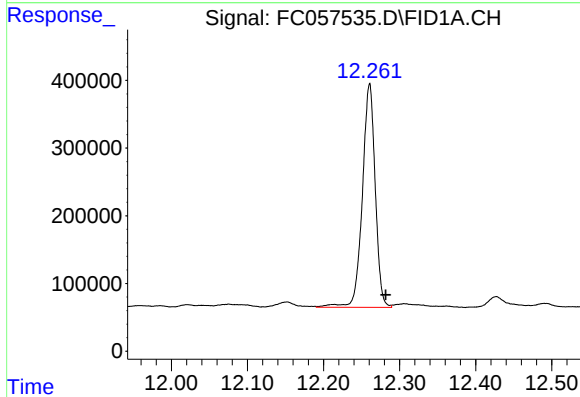
#10 n-Eicosane (C20)

R.T.: 11.858 min
Delta R.T.: 0.020 min
Response: 183647
Conc: 1.41 ug/ml



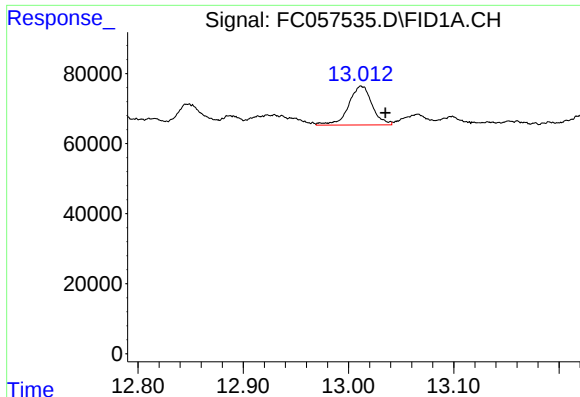
#11 n-Heneicosane (C21)

R.T.: 12.427 min
Delta R.T.: -0.023 min
Response: 281926
Conc: 2.15 ug/ml



#12 1-chlorooctadecane (SURR)

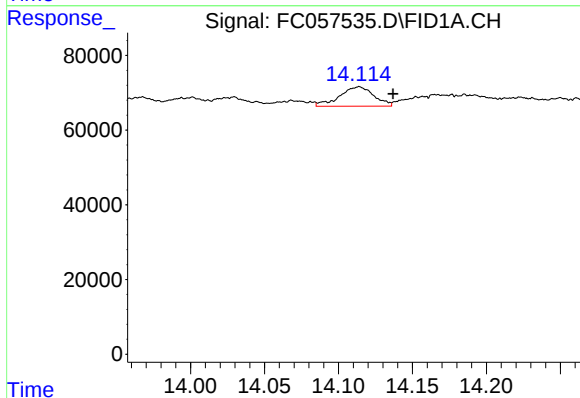
R.T.: 12.260 min
Delta R.T.: -0.022 min
Response: 3884086
Conc: 35.07 ug/ml



#13 n-Docosane (C22)

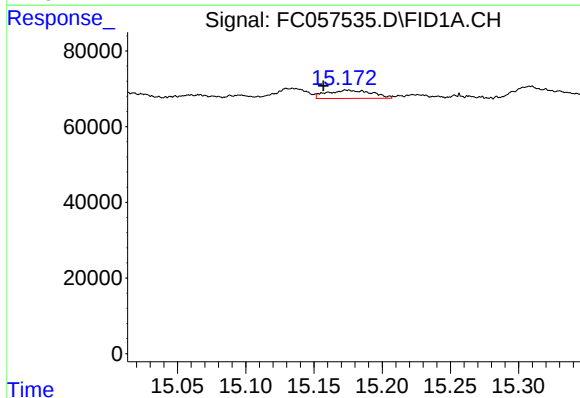
R.T.: 13.012 min
Delta R.T.: -0.023 min
Response: 171279
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



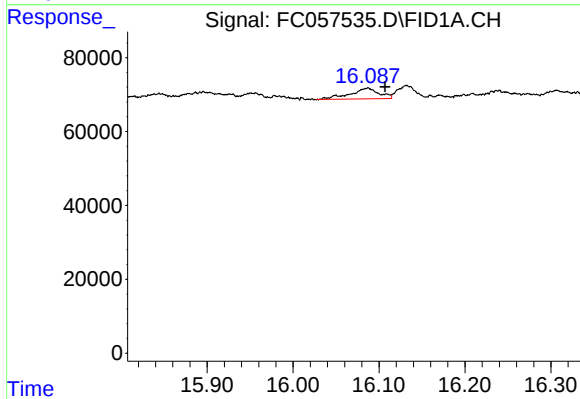
#14 n-Tetracosane (C24)

R.T.: 14.113 min
Delta R.T.: -0.024 min
Response: 83988
Conc: 0.63 ug/ml



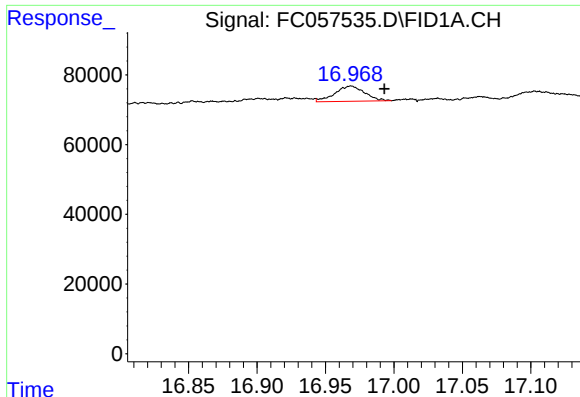
#15 n-Hexacosane (C26)

R.T.: 15.175 min
Delta R.T.: 0.018 min
Response: 49863
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

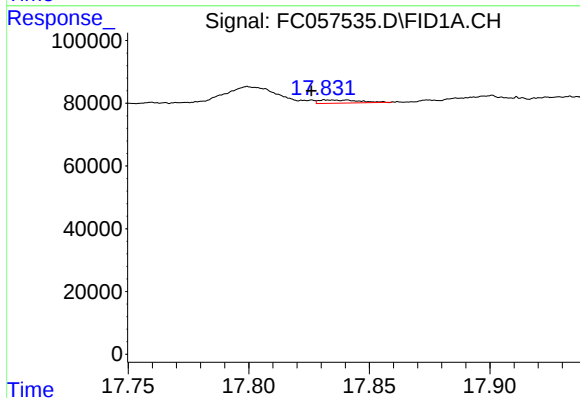
R.T.: 16.087 min
Delta R.T.: -0.020 min
Response: 67681
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

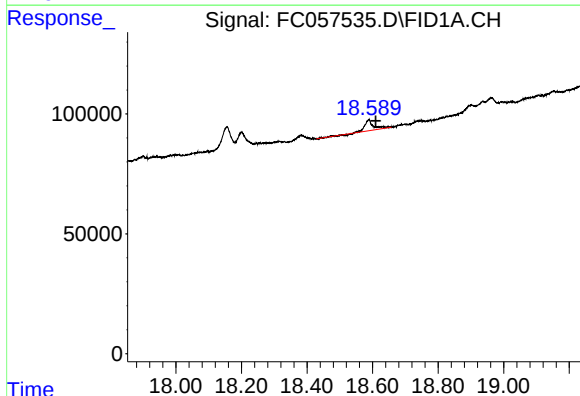
R.T.: 16.968 min
Delta R.T.: -0.025 min
Response: 66206
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



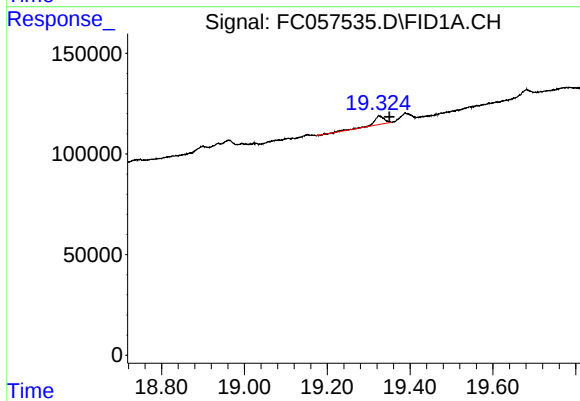
#18 n-Dotriacontane (C32)

R.T.: 17.834 min
Delta R.T.: 0.008 min
Response: 12043
Conc: 0.09 ug/ml



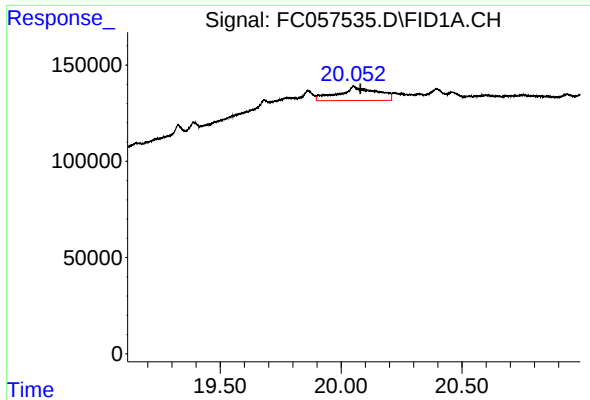
#19 n-Tetratriacontane (C34)

R.T.: 18.588 min
Delta R.T.: -0.022 min
Response: 83200
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

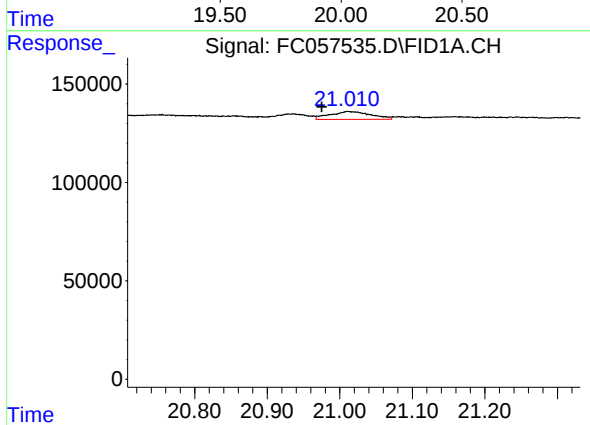
R.T.: 19.326 min
Delta R.T.: -0.024 min
Response: 69180
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.051 min
Delta R.T.: -0.028 min
Response: 796849
Conc: 7.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.012 min
Delta R.T.: 0.037 min
Response: 156264
Conc: 1.57 ug/ml