

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057574.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 16:47
 Operator : AJ\MA
 Sample : M5011-19DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 00:31:35 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)	10.861	177158	1.273 ug/ml
Spiked Amount 50.000		Recovery =	2.55%
12) S 1-chlorooctadecane (S...	12.303	278313	2.513 ug/ml
Spiked Amount 50.000		Recovery =	5.03%
Target Compounds			
1) T n-Nonane (C9)	2.708	60926	0.493 ug/ml
2) T n-Decane (C10)	3.683	168581	1.353 ug/ml
3) T A~Naphthalene (C11.7)	5.287	289024	2.083 ug/ml
4) T n-Dodecane (C12)	5.690	164901	1.335 ug/ml
5) T A~2-methylnaphthalene...	6.326	355335	2.541 ug/ml
6) T n-Tetradecane (C14)	7.507	416885	3.367 ug/ml
7) T n-Hexadecane (C16)	9.090	120791	0.963 ug/ml
8) T n-Octadecane (C18)	10.519	154436	1.193 ug/ml
10) T n-Eicosane (C20)	11.835	120232	0.925 ug/ml
11) T n-Heneicosane (C21)	12.455	228279	1.739 ug/ml
13) T n-Docosane (C22)	13.060	63075	0.480 ug/ml
14) T n-Tetracosane (C24)	14.138	14344	0.108 ug/ml
15) T n-Hexacosane (C26)	15.177	11572	0.088 ug/ml
16) T n-Octacosane (C28)	16.134	9471	0.072 ug/ml
17) T n-Tricontane (C30)	16.962	151280	1.107 ug/ml
18) T n-Dotriacontane (C32)	17.796	1178544	8.790 ug/ml
19) T n-Tetratriacontane (C34)	18.579	1803118	13.828 ug/ml
20) T n-Hexatriacontane (C36)	19.320	5485045	46.194 ug/ml
21) T n-Octatriacontane (C38)	20.042	3191438	29.058 ug/ml
22) T n-Tetracontane (C40)	20.999	3477065	34.825 ug/ml

(f)=RT Delta > 1/2 Window

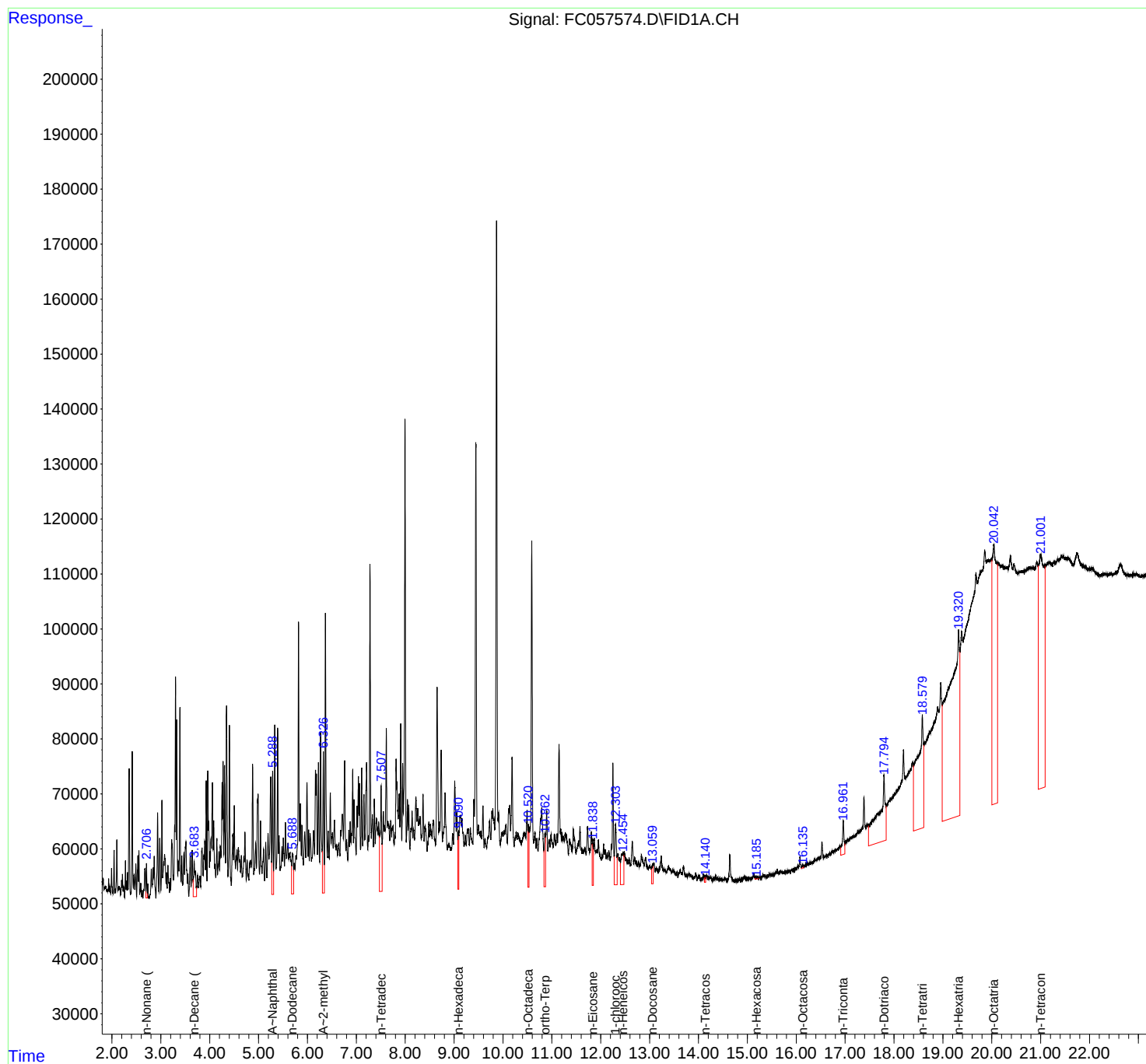
(m)=manual int.

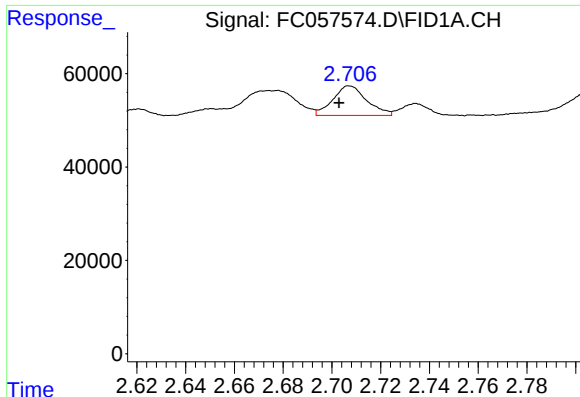
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
Data File : FC057574.D
Signal(s) : FID1A.CH
Acq On : 17 Dec 2021 16:47
Operator : AJ\MA
Sample : M5011-19DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 18 00:31:35 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

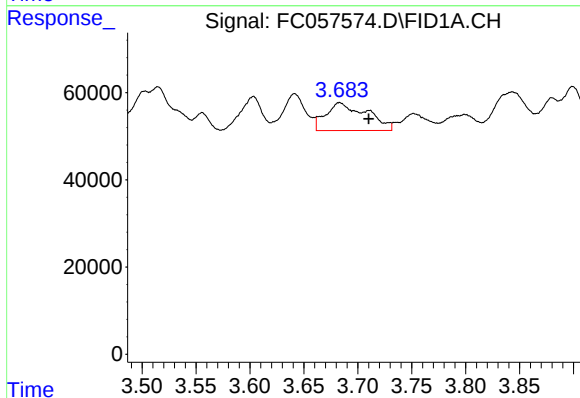




#1 n-Nonane (C9)

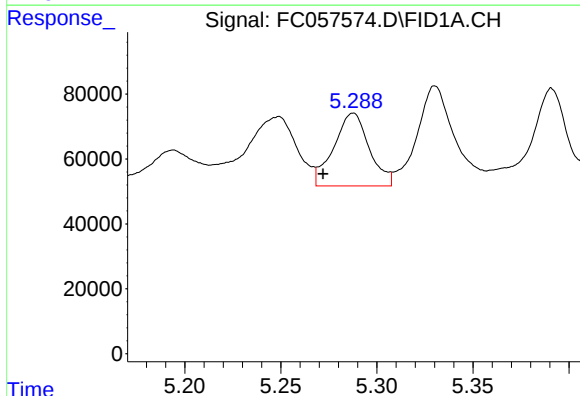
R.T.: 2.708 min
Delta R.T.: 0.005 min
Response: 60926
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



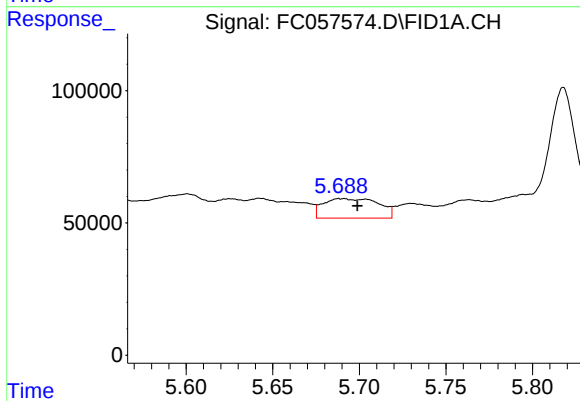
#2 n-Decane (C10)

R.T.: 3.683 min
Delta R.T.: -0.027 min
Response: 168581
Conc: 1.35 ug/ml



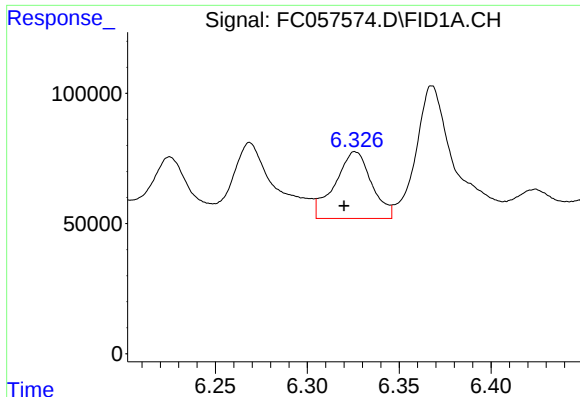
#3 A~Naphthalene (C11.7)

R.T.: 5.287 min
Delta R.T.: 0.015 min
Response: 289024
Conc: 2.08 ug/ml



#4 n-Dodecane (C12)

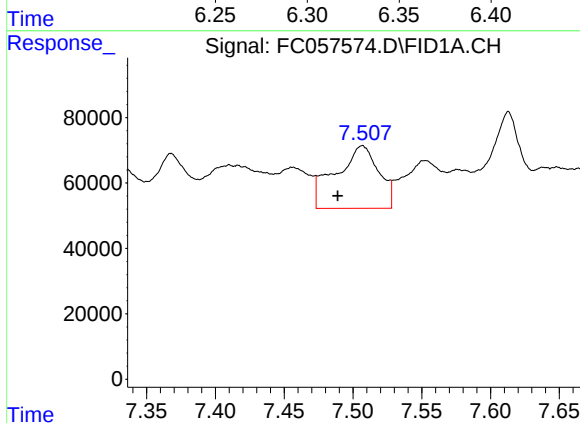
R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 164901
Conc: 1.34 ug/ml



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

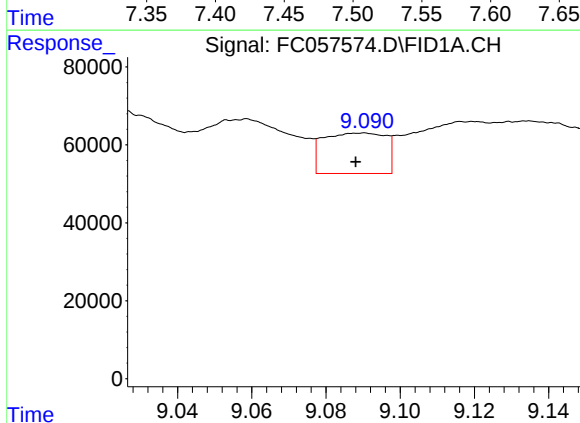
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 355335
Conc: 2.54 ug/ml

Instrument :
FID_C
ClientSampleId :



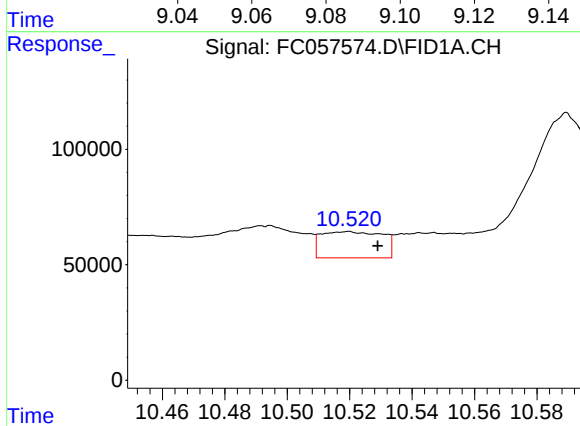
#6 n-Tetradecane (C14)

R.T.: 7.507 min
Delta R.T.: 0.018 min
Response: 416885
Conc: 3.37 ug/ml



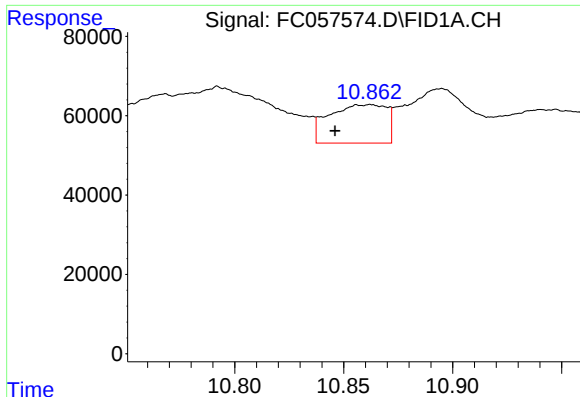
#7 n-Hexadecane (C16)

R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 120791
Conc: 0.96 ug/ml



#8 n-Octadecane (C18)

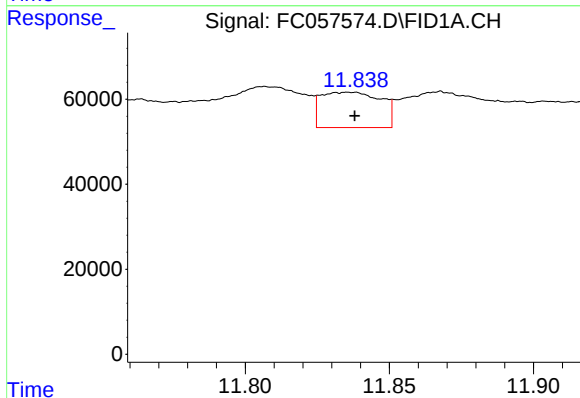
R.T.: 10.519 min
Delta R.T.: -0.010 min
Response: 154436
Conc: 1.19 ug/ml



#9 ortho-Terphenyl (SURR)

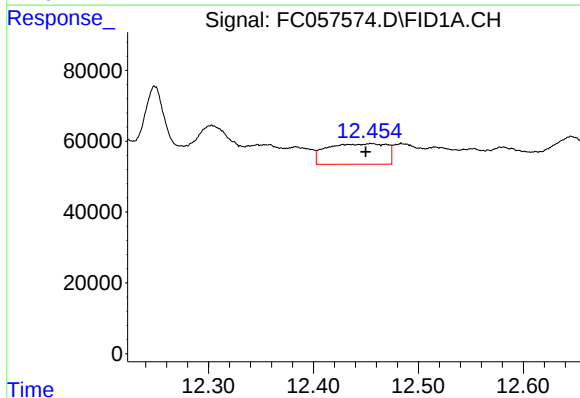
R.T.: 10.861 min
Delta R.T.: 0.015 min
Response: 177158
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



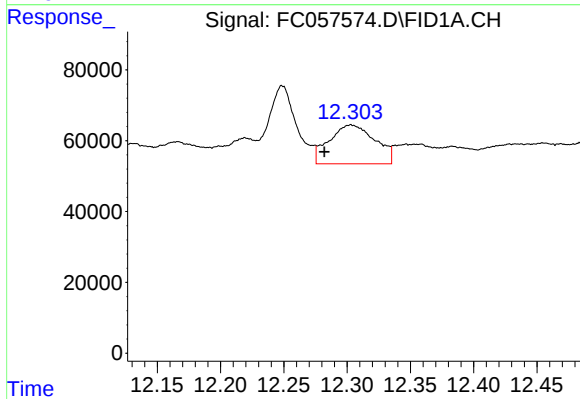
#10 n-Eicosane (C20)

R.T.: 11.835 min
Delta R.T.: -0.003 min
Response: 120232
Conc: 0.93 ug/ml



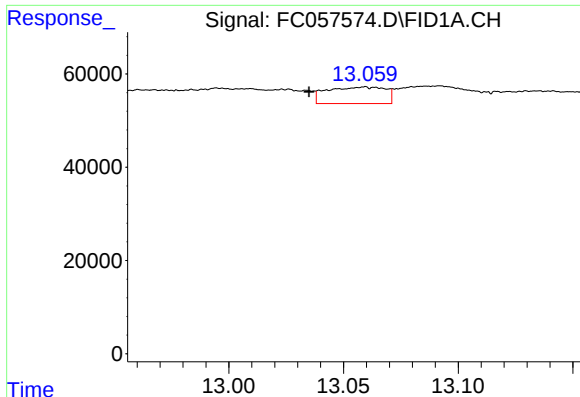
#11 n-Heneicosane (C21)

R.T.: 12.455 min
Delta R.T.: 0.005 min
Response: 228279
Conc: 1.74 ug/ml



#12 1-chlorooctadecane (SURR)

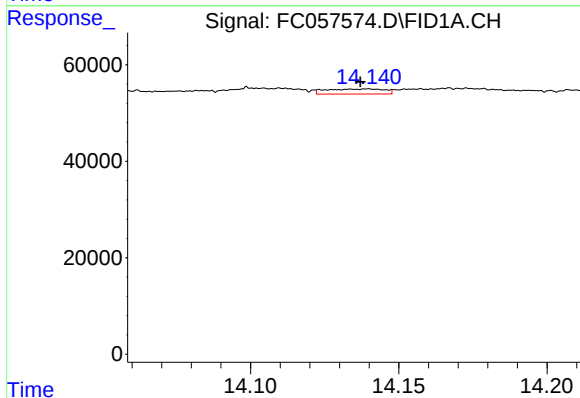
R.T.: 12.303 min
Delta R.T.: 0.021 min
Response: 278313
Conc: 2.51 ug/ml



#13 n-Docosane (C22)

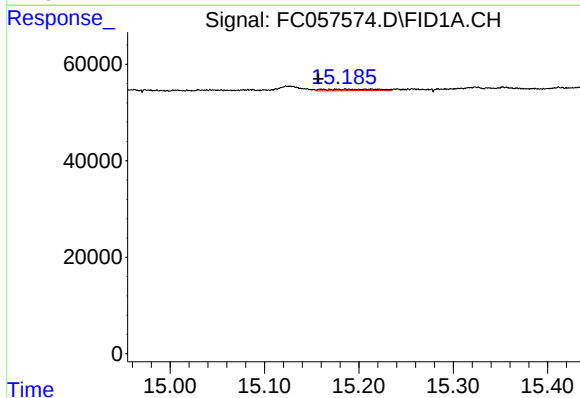
R.T.: 13.060 min
Delta R.T.: 0.024 min
Response: 63075
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



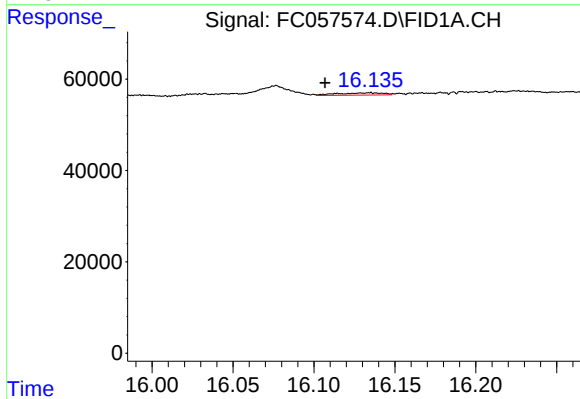
#14 n-Tetracosane (C24)

R.T.: 14.138 min
Delta R.T.: 0.001 min
Response: 14344
Conc: 0.11 ug/ml



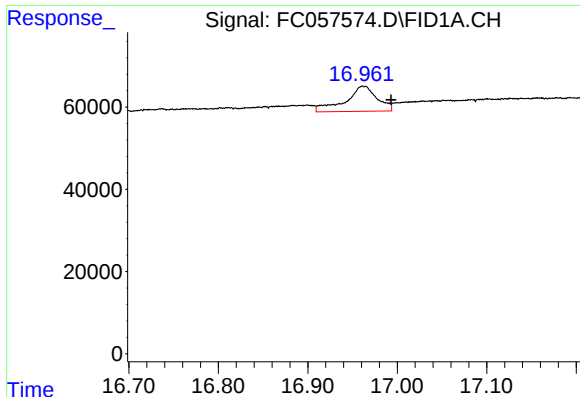
#15 n-Hexacosane (C26)

R.T.: 15.177 min
Delta R.T.: 0.020 min
Response: 11572
Conc: 0.09 ug/ml



#16 n-Octacosane (C28)

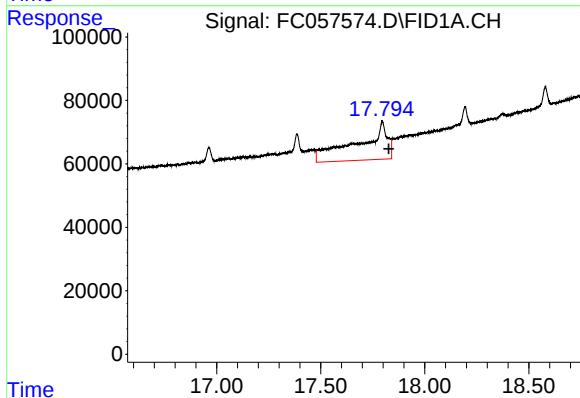
R.T.: 16.134 min
Delta R.T.: 0.027 min
Response: 9471
Conc: 0.07 ug/ml



#17 n-Tricontane (C30)

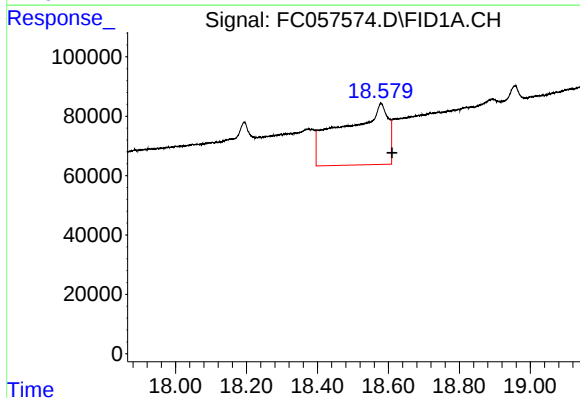
R.T.: 16.962 min
Delta R.T.: -0.031 min
Response: 151280
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



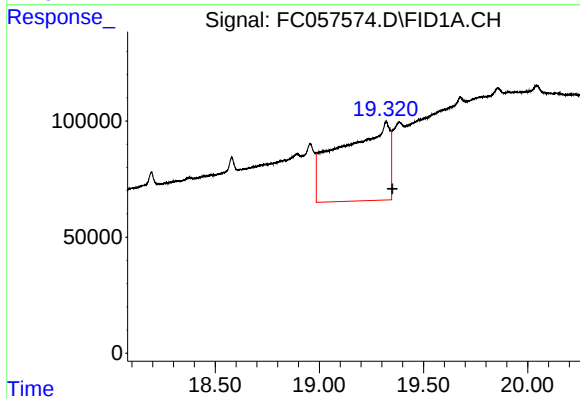
#18 n-Dotriacontane (C32)

R.T.: 17.796 min
Delta R.T.: -0.030 min
Response: 1178544
Conc: 8.79 ug/ml



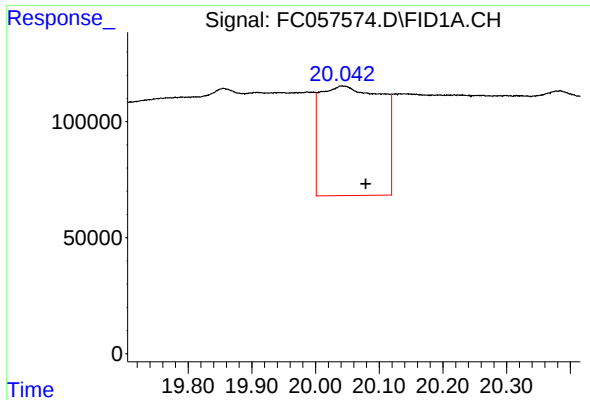
#19 n-Tetratriacontane (C34)

R.T.: 18.579 min
Delta R.T.: -0.031 min
Response: 1803118
Conc: 13.83 ug/ml



#20 n-Hexatriacontane (C36)

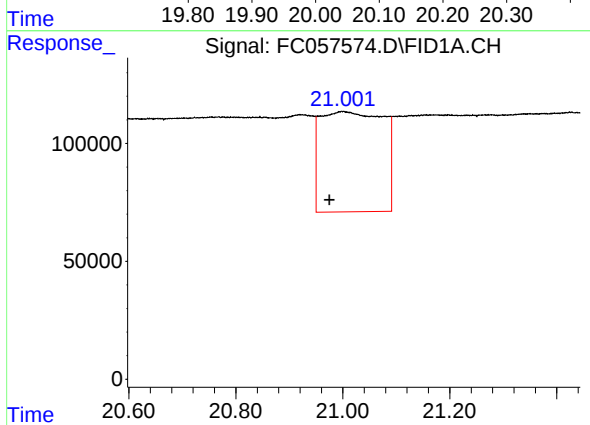
R.T.: 19.320 min
Delta R.T.: -0.030 min
Response: 5485045
Conc: 46.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.042 min
Delta R.T.: -0.037 min
Response: 3191438
Conc: 29.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.999 min
Delta R.T.: 0.024 min
Response: 3477065
Conc: 34.83 ug/ml