

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081524AL\
 Data File : FC067012.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2024 18:19
 Operator : YP/AJ
 Sample : P3607-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 02:04:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.514	5193973	34.118 ug/ml
Spiked Amount 50.000		Recovery =	68.24%
12) S 1-chlorooctadecane (S...	12.953	4117060	38.001 ug/ml
Spiked Amount 50.000		Recovery =	76.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.929	69339	0.436 ug/ml
4) T n-Dodecane (C12)	6.364	311209	2.074 ug/ml
5) T A~2-methylnaphthalene...	6.987	278917	1.855 ug/ml
6) T n-Tetradecane (C14)	8.159	1070747	7.385 ug/ml
7) T n-Hexadecane (C16)	9.759	1481144	10.106 ug/ml
8) T n-Octadecane (C18)	11.199	1386179	9.511 ug/ml
10) T n-Eicosane (C20)	12.508	937318	6.844 ug/ml
11) T n-Heneicosane (C21)	13.120	743116	5.576 ug/ml
13) T n-Docosane (C22)	13.704	441063	3.347 ug/ml
14) T n-Tetracosane (C24)	14.807	153355	1.183 ug/ml
15) T n-Hexacosane (C26)	15.828	115649	0.912 ug/ml
16) T n-Octacosane (C28)	16.772	141347	1.138 ug/ml
17) T n-Tricontane (C30)	17.661	217729	1.733 ug/ml
18) T n-Dotriacontane (C32)	18.493	128962	1.044 ug/ml
19) T n-Tetratriacontane (C34)	19.285	97988	0.817 ug/ml
20) T n-Hexatriacontane (C36)	20.084f	62535	0.554 ug/ml
21) T n-Octatriacontane (C38)	20.744	140156	1.286 ug/ml

(f)=RT Delta > 1/2 Window

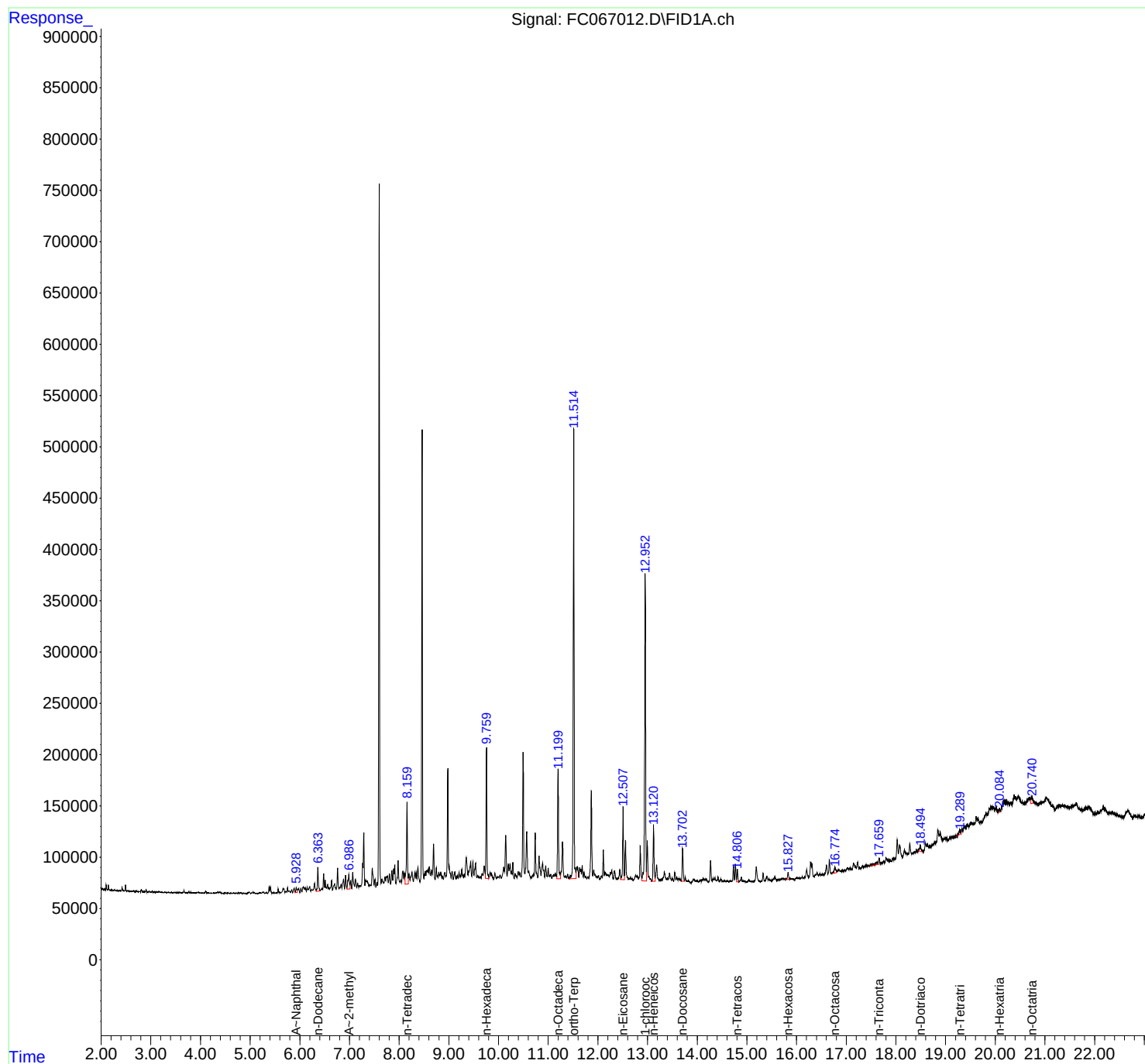
(m)=manual int.

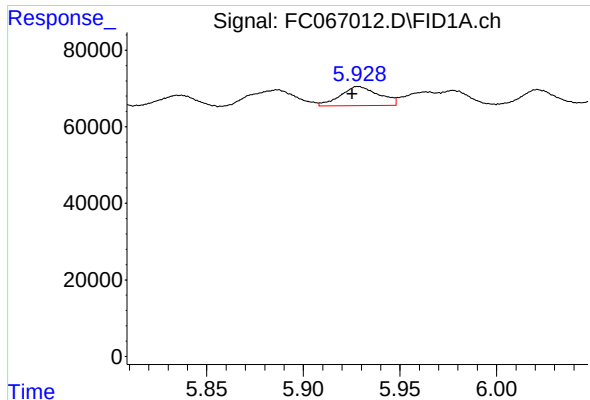
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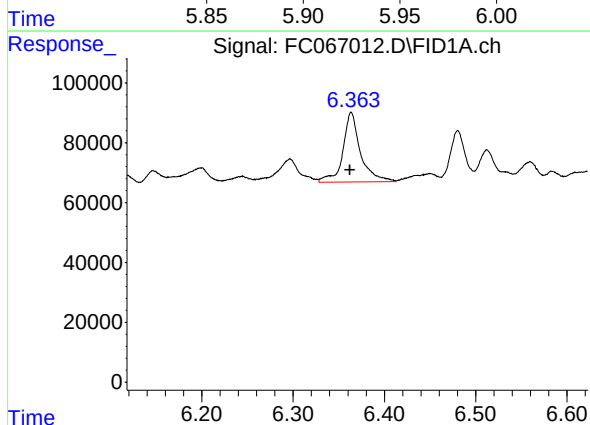




#3 A~Naphthalene (C11.7)

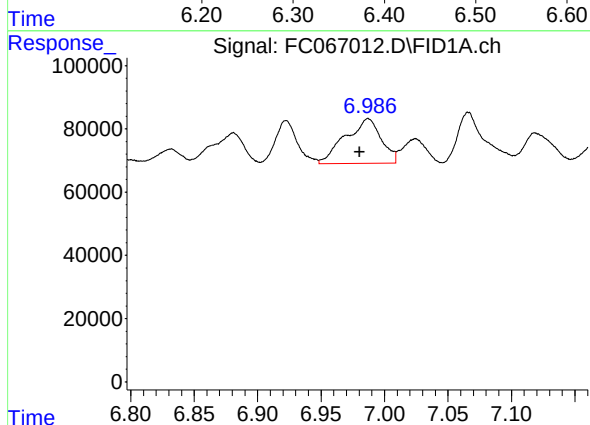
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 69339
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



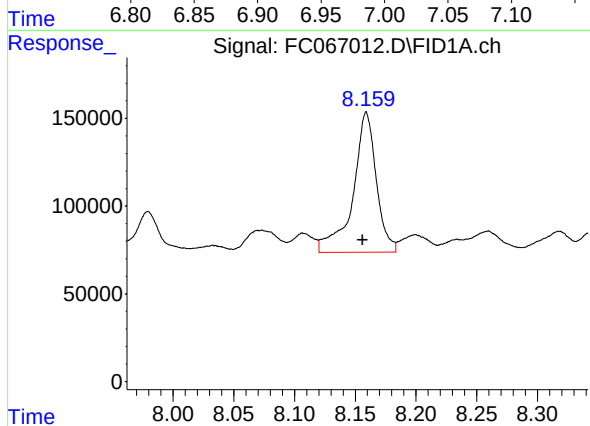
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 311209
Conc: 2.07 ug/ml



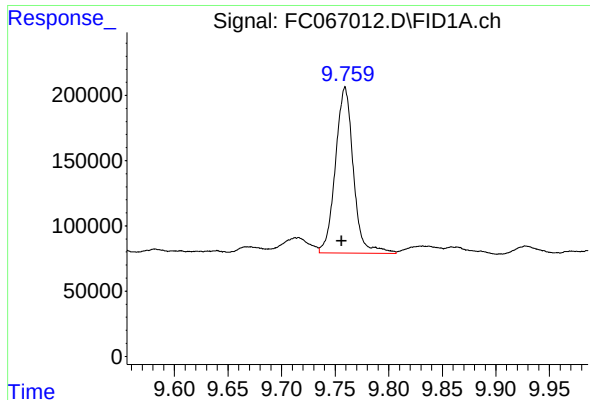
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 278917
Conc: 1.85 ug/ml



#6 n-Tetradecane (C14)

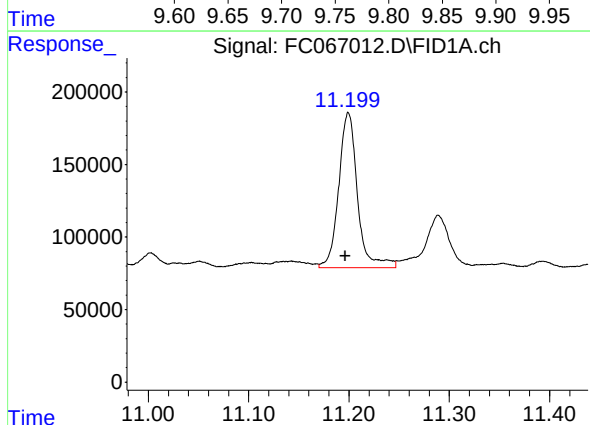
R.T.: 8.159 min
Delta R.T.: 0.003 min
Response: 1070747
Conc: 7.38 ug/ml



#7 n-Hexadecane (C16)

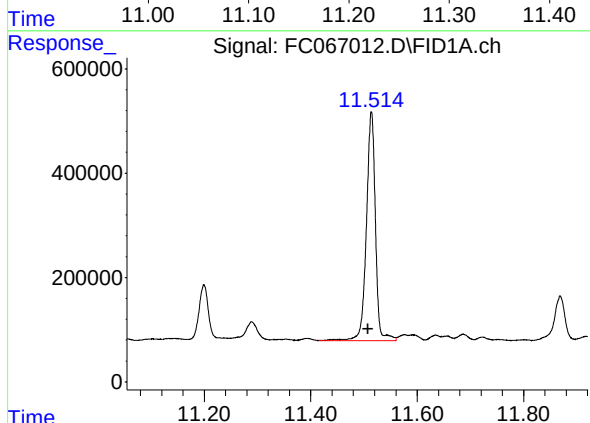
R.T.: 9.759 min
Delta R.T.: 0.003 min
Response: 1481144
Conc: 10.11 ug/ml

Instrument :
FID_C
ClientSampleId :



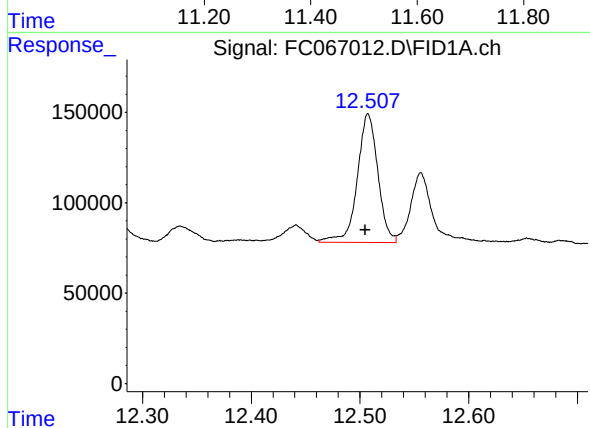
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: 0.003 min
Response: 1386179
Conc: 9.51 ug/ml



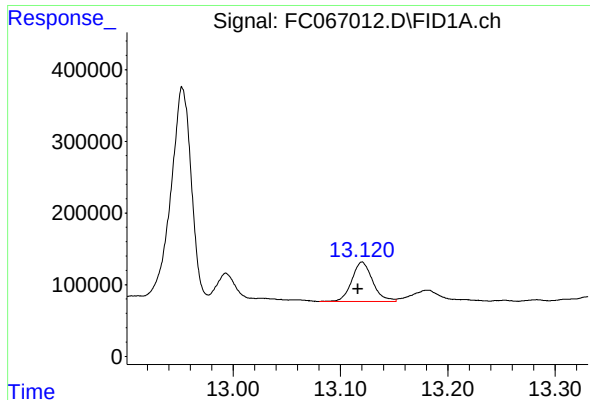
#9 ortho-Terphenyl (SURR)

R.T.: 11.514 min
Delta R.T.: 0.006 min
Response: 5193973
Conc: 34.12 ug/ml



#10 n-Eicosane (C20)

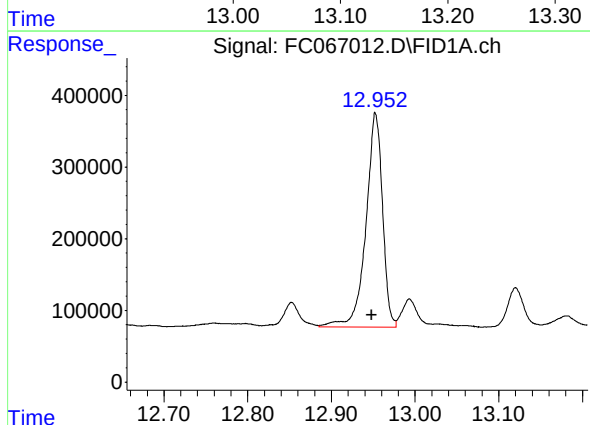
R.T.: 12.508 min
Delta R.T.: 0.003 min
Response: 937318
Conc: 6.84 ug/ml



#11 n-Heneicosane (C21)

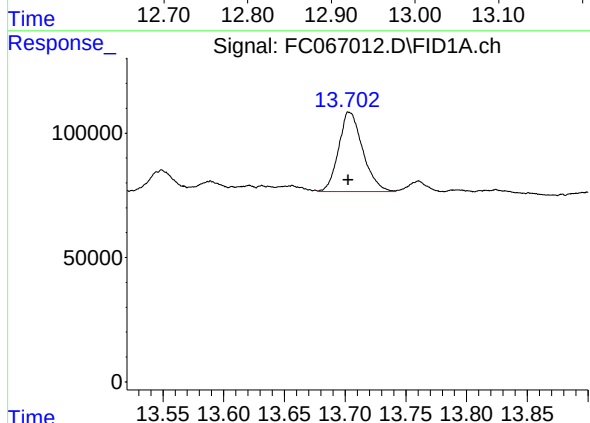
R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 743116
Conc: 5.58 ug/ml

Instrument :
FID_C
ClientSampleId :



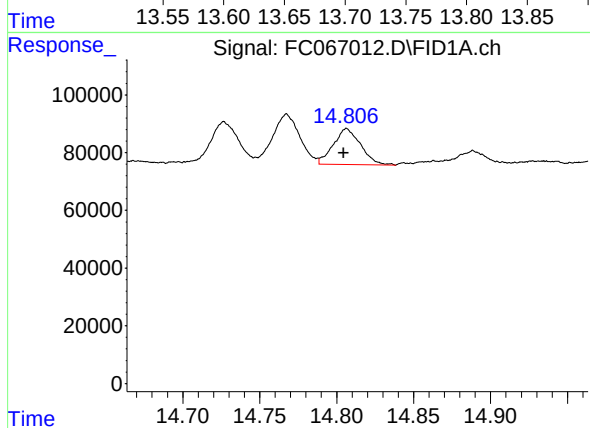
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: 0.005 min
Response: 4117060
Conc: 38.00 ug/ml



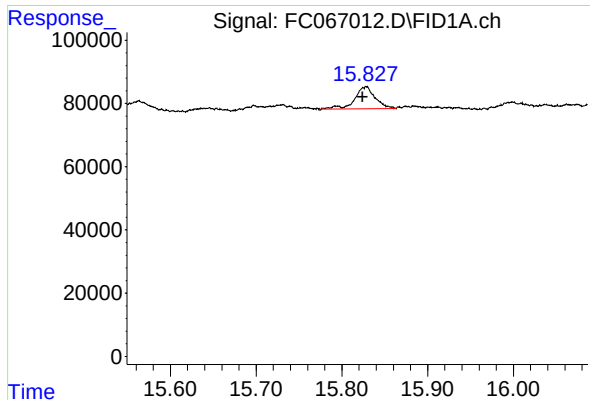
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.002 min
Response: 441063
Conc: 3.35 ug/ml



#14 n-Tetracosane (C24)

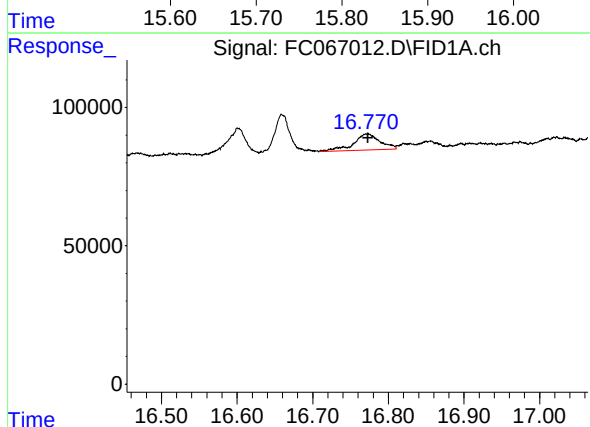
R.T.: 14.807 min
Delta R.T.: 0.002 min
Response: 153355
Conc: 1.18 ug/ml



#15 n-Hexacosane (C26)

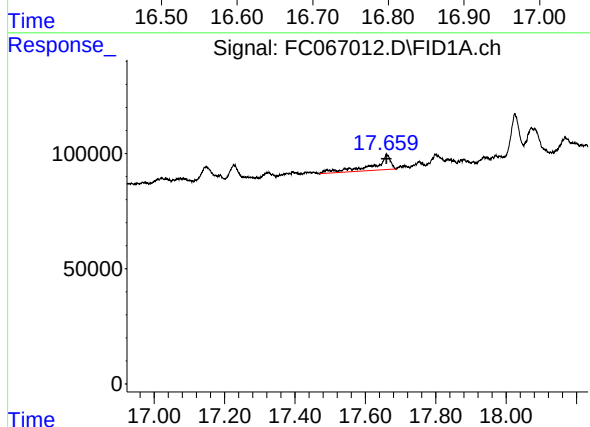
R.T.: 15.828 min
Delta R.T.: 0.003 min
Response: 115649
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



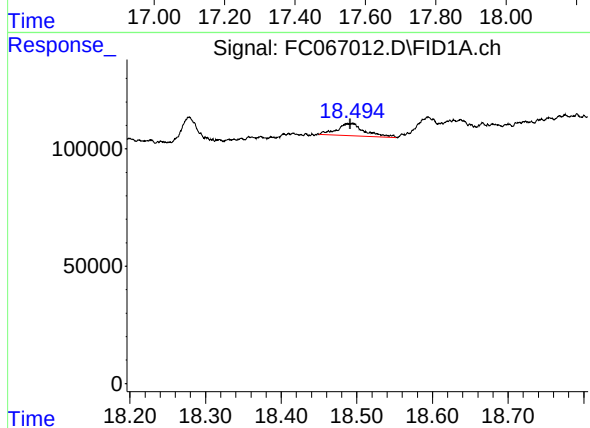
#16 n-Octacosane (C28)

R.T.: 16.772 min
Delta R.T.: -0.001 min
Response: 141347
Conc: 1.14 ug/ml



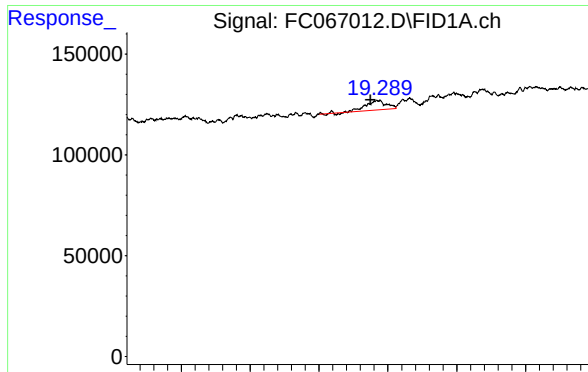
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: 0.000 min
Response: 217729
Conc: 1.73 ug/ml



#18 n-Dotriacontane (C32)

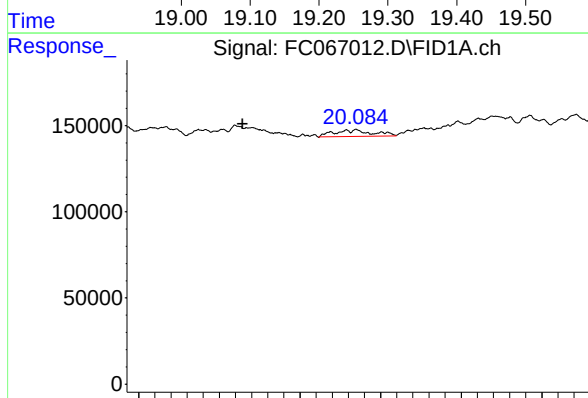
R.T.: 18.493 min
Delta R.T.: 0.002 min
Response: 128962
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

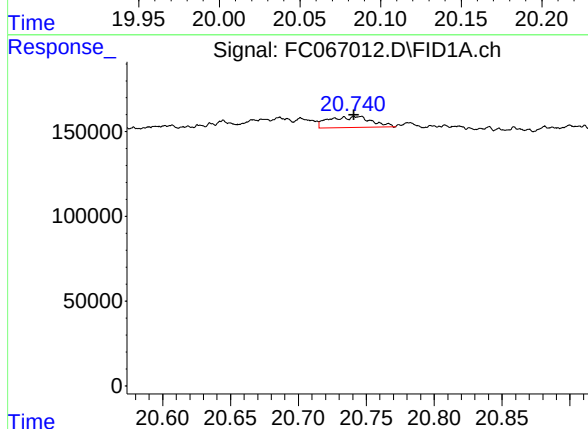
R.T.: 19.285 min
Delta R.T.: 0.010 min
Response: 97988
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: 0.069 min
Response: 62535
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.744 min
Delta R.T.: 0.003 min
Response: 140156
Conc: 1.29 ug/ml