

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081524AL\
 Data File : FC067008.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2024 15:32
 Operator : YP/AJ
 Sample : P3607-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 02:04:07 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)	11.512	6598799	43.346 ug/ml
Spiked Amount 50.000		Recovery =	86.69%
12) S 1-chlorooctadecane (S...	12.950	4802241	44.325 ug/ml
Spiked Amount 50.000		Recovery =	88.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.927	91062	0.572 ug/ml
4) T n-Dodecane (C12)	6.362	435276	2.901 ug/ml
5) T A~2-methylnaphthalene...	6.986	449166	2.987 ug/ml
6) T n-Tetradecane (C14)	8.157	1762925	12.159 ug/ml
7) T n-Hexadecane (C16)	9.757	2590357	17.674 ug/ml
8) T n-Octadecane (C18)	11.198	2323820	15.944 ug/ml
10) T n-Eicosane (C20)	12.505	1598482	11.672 ug/ml
11) T n-Heneicosane (C21)	13.118	1420565	10.660 ug/ml
13) T n-Docosane (C22)	13.702	824980	6.261 ug/ml
14) T n-Tetracosane (C24)	14.804	255475	1.971 ug/ml
15) T n-Hexacosane (C26)	15.822	181144	1.428 ug/ml
16) T n-Octacosane (C28)	16.771	215045	1.731 ug/ml
17) T n-Tricontane (C30)	17.659	254004	2.021 ug/ml
18) T n-Dotriacontane (C32)	18.492	162654	1.317 ug/ml
19) T n-Tetratriacontane (C34)	19.274	182856	1.525 ug/ml
20) T n-Hexatriacontane (C36)	20.014	134560	1.192 ug/ml
21) T n-Octatriacontane (C38)	20.739	220650	2.025 ug/ml
22) T n-Tetracontane (C40)	21.633	319261	3.125 ug/ml

(f)=RT Delta > 1/2 Window

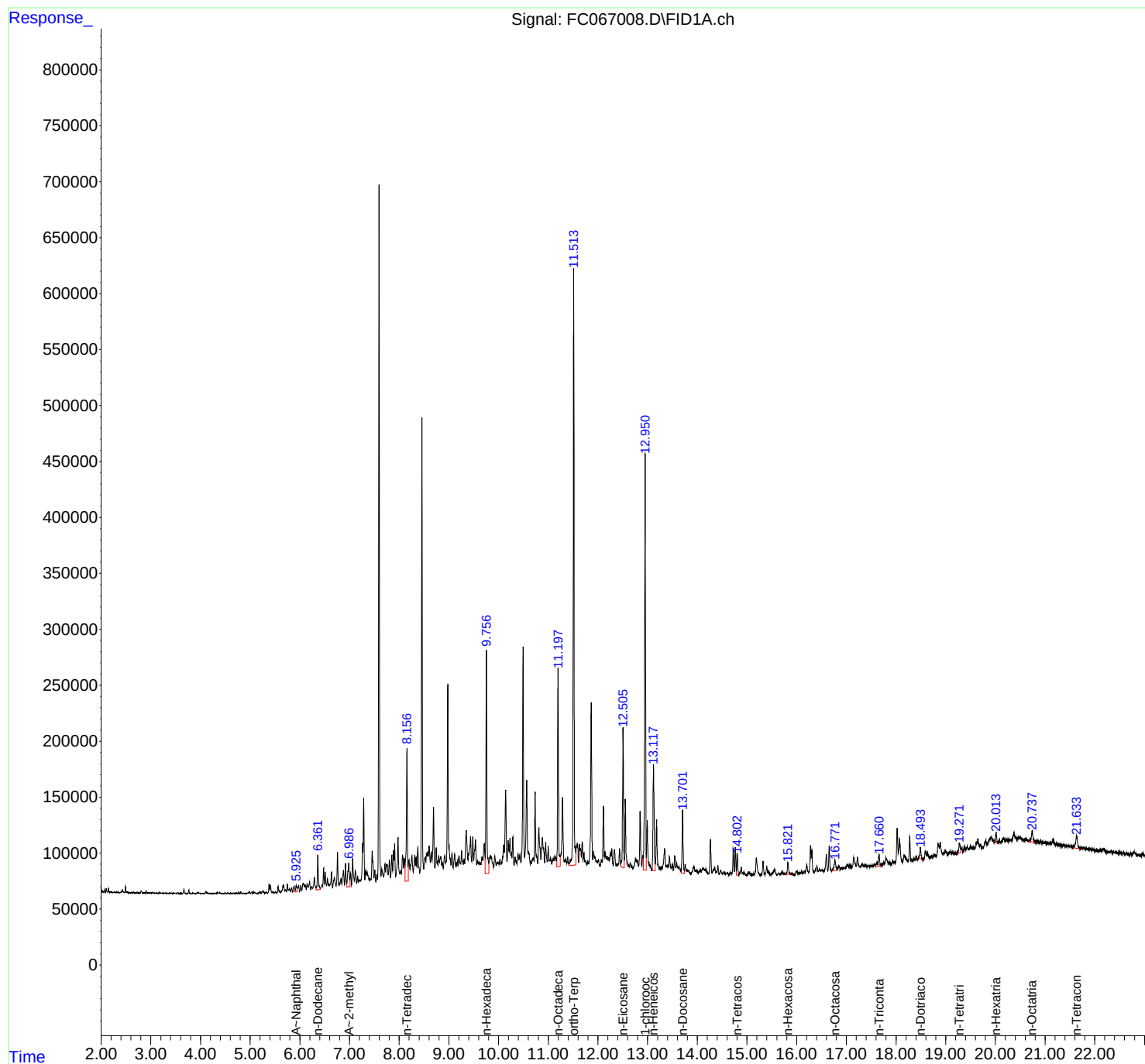
(m)=manual int.

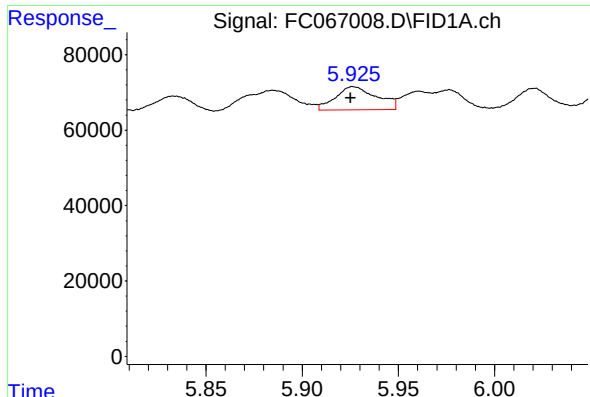
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081524AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

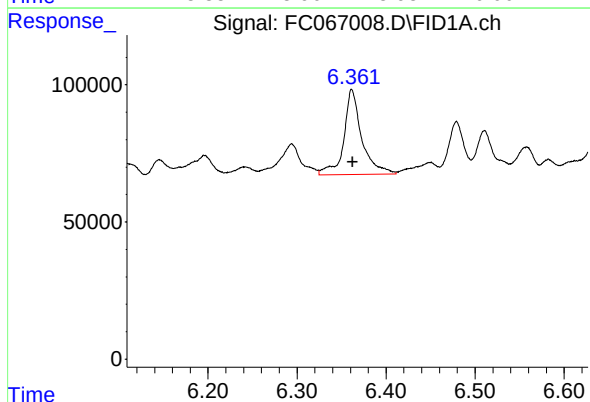




#3 A~Naphthalene (C11.7)

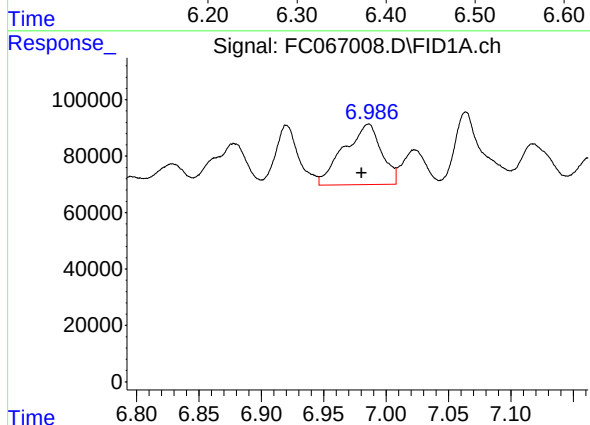
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 91062
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



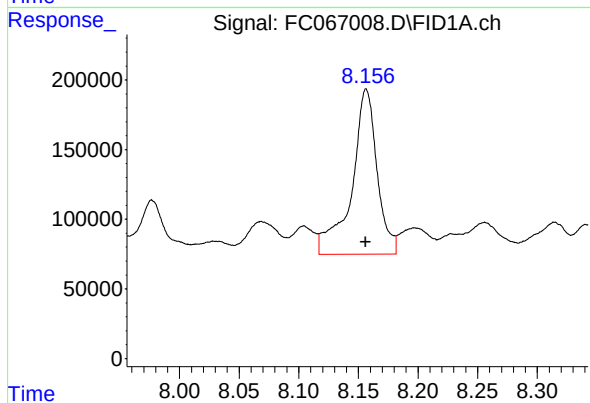
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 435276
Conc: 2.90 ug/ml



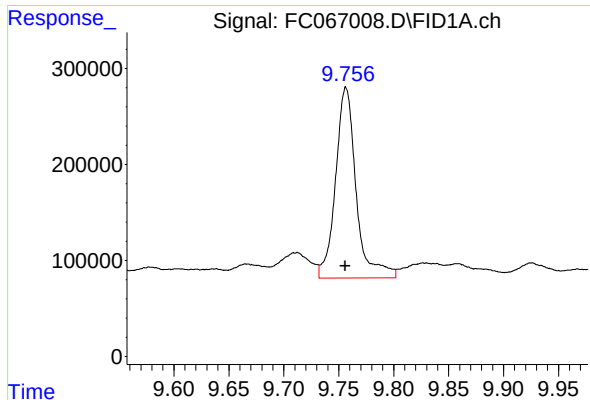
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: 0.005 min
Response: 449166
Conc: 2.99 ug/ml



#6 n-Tetradecane (C14)

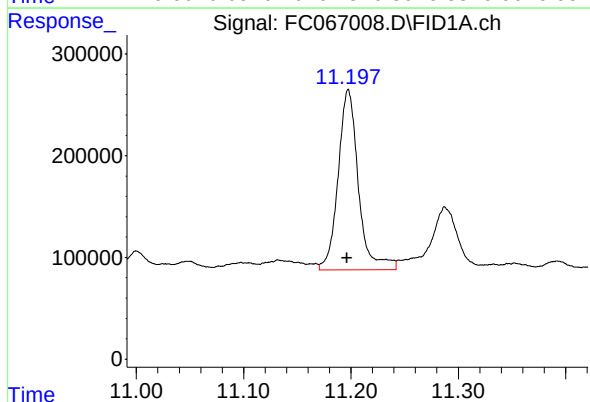
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 1762925
Conc: 12.16 ug/ml



#7 n-Hexadecane (C16)

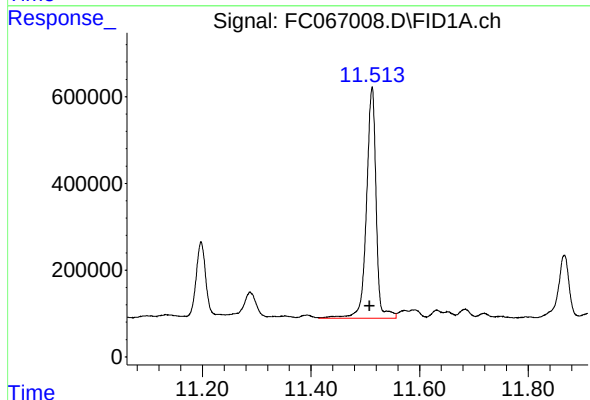
R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 2590357
Conc: 17.67 ug/ml

Instrument :
FID_C
ClientSampleId :



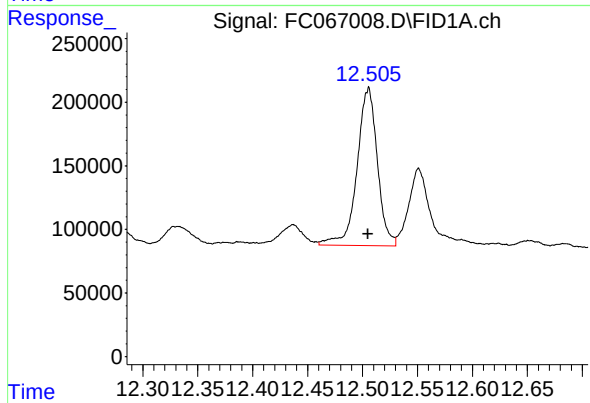
#8 n-Octadecane (C18)

R.T.: 11.198 min
Delta R.T.: 0.001 min
Response: 2323820
Conc: 15.94 ug/ml



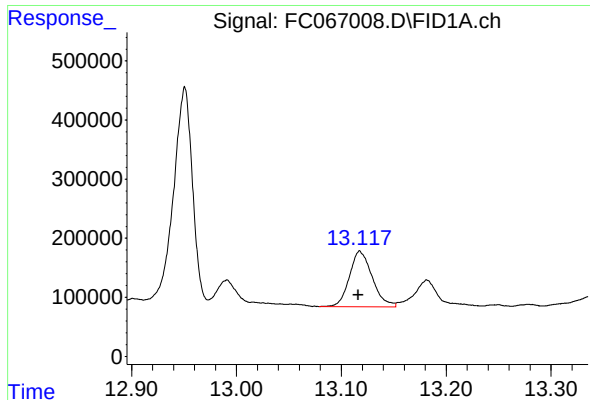
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: 0.004 min
Response: 6598799
Conc: 43.35 ug/ml



#10 n-Eicosane (C20)

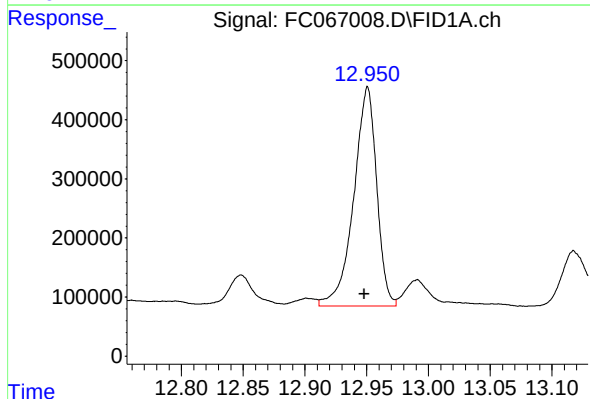
R.T.: 12.505 min
Delta R.T.: 0.000 min
Response: 1598482
Conc: 11.67 ug/ml



#11 n-Heneicosane (C21)

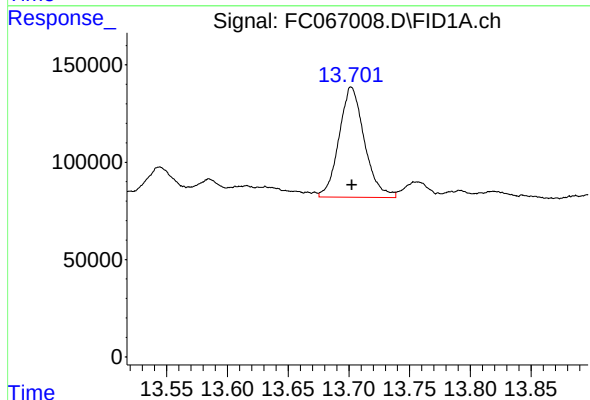
R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 1420565
Conc: 10.66 ug/ml

Instrument :
FID_C
ClientSampleId :



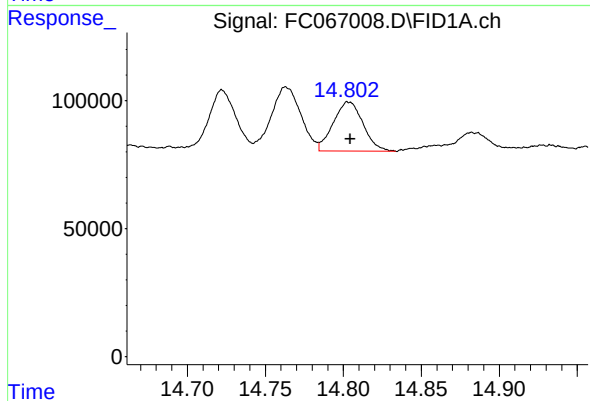
#12 1-chlorooctadecane (SURR)

R.T.: 12.950 min
Delta R.T.: 0.002 min
Response: 4802241
Conc: 44.33 ug/ml



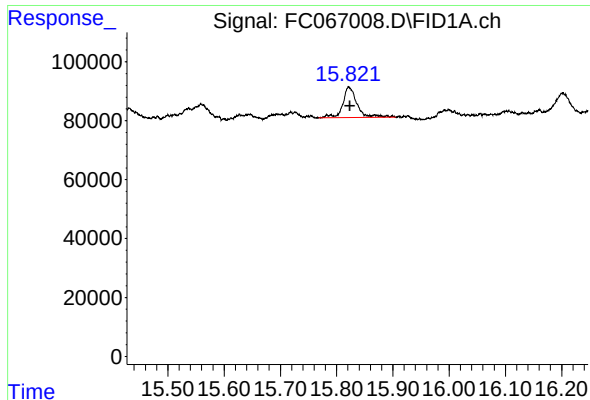
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.000 min
Response: 824980
Conc: 6.26 ug/ml



#14 n-Tetracosane (C24)

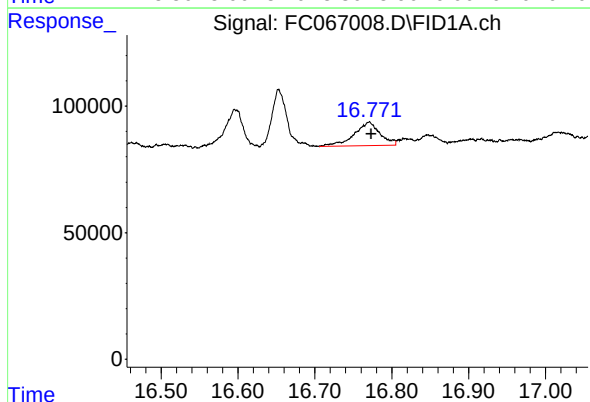
R.T.: 14.804 min
Delta R.T.: -0.001 min
Response: 255475
Conc: 1.97 ug/ml



#15 n-Hexacosane (C26)

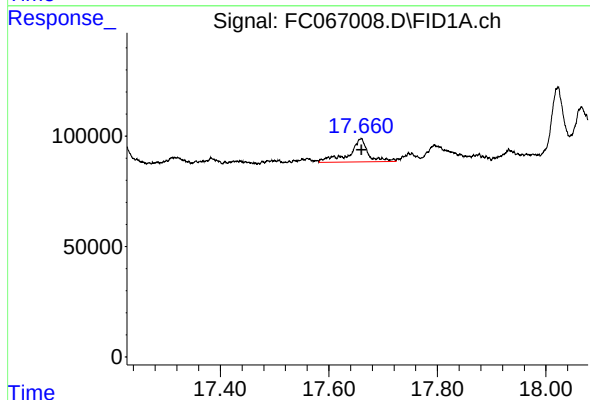
R.T.: 15.822 min
Delta R.T.: -0.002 min
Response: 181144
Conc: 1.43 ug/ml

Instrument :
FID_C
ClientSampleId :



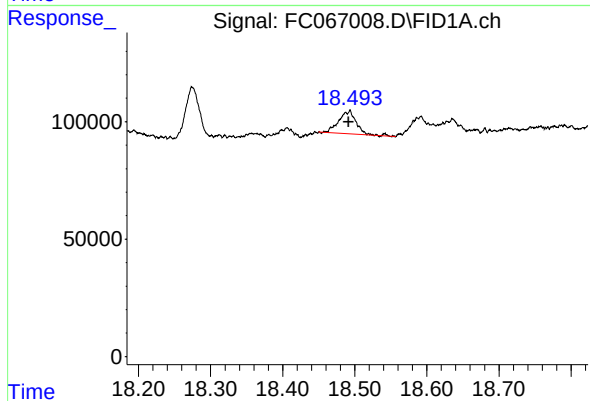
#16 n-Octacosane (C28)

R.T.: 16.771 min
Delta R.T.: -0.003 min
Response: 215045
Conc: 1.73 ug/ml



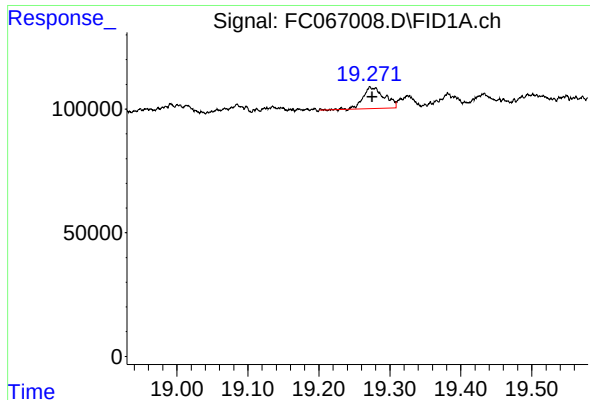
#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: -0.001 min
Response: 254004
Conc: 2.02 ug/ml



#18 n-Dotriacontane (C32)

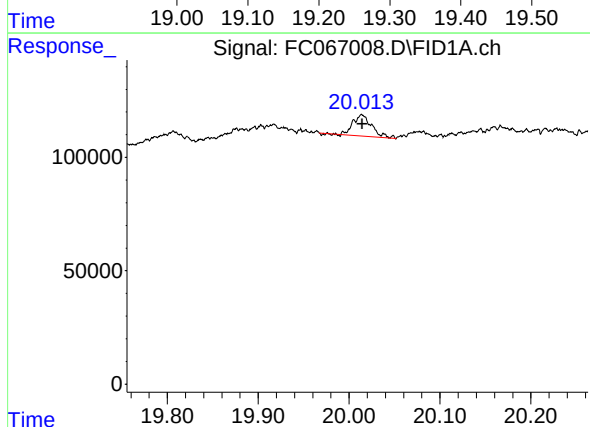
R.T.: 18.492 min
Delta R.T.: 0.000 min
Response: 162654
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

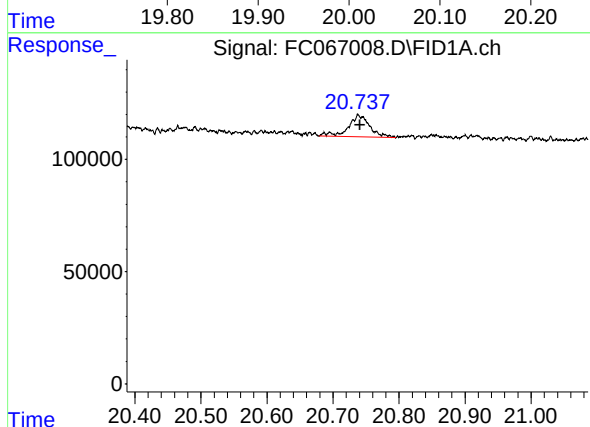
R.T.: 19.274 min
Delta R.T.: -0.001 min
Response: 182856
Conc: 1.52 ug/ml

Instrument :
FID_C
ClientSampleId :



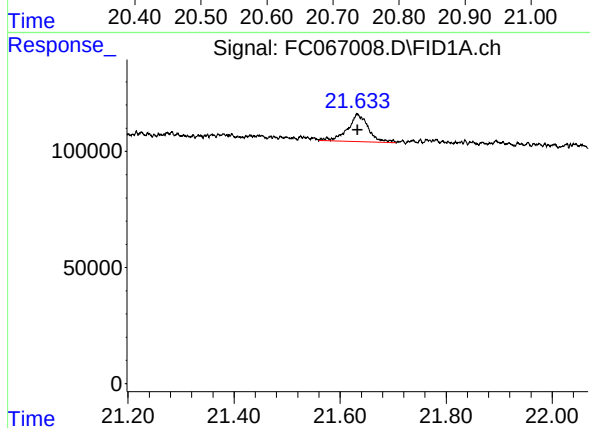
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.000 min
Response: 134560
Conc: 1.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: -0.001 min
Response: 220650
Conc: 2.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.633 min
Delta R.T.: 0.000 min
Response: 319261
Conc: 3.13 ug/ml