

Data Path : P:\HPCHEM1\FID C\Data\FC051118AL\
 Data File : FC033933.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2018 7:45
 Operator : UA/AJ
 Sample : J2675-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 12:25:27 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 2018
 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)	11.449	5298821	34.121 ug/ml
Spiked Amount 50.000		Recovery =	68.24%
12) S 1-chlorooctadecane (S...	12.883	4065589	34.618 ug/ml
Spiked Amount 50.000		Recovery =	69.24%
Target Compounds			
1) T n-Nonane (C9)	3.256	258315	1.892 ug/ml
2) T n-Decane (C10)	4.322	2610689	18.788 ug/ml
3) T A-Naphthalene (C11.7)	5.904	2549054	16.429 ug/ml
4) T n-Dodecane (C12)	6.335	9311127	64.816 ug/ml
5) T A-2-methylnaphthalene...	6.948	4309724	27.493 ug/ml
6) T n-Tetradecane (C14)	8.118	6039985	40.393 ug/ml
7) T n-Hexadecane (C16)	9.706	1894167	12.568 ug/ml
8) T n-Octadecane (C18)	11.138	750452	5.078 ug/ml
10) T n-Eicosane (C20)	12.440	363080	2.471 ug/ml
11) T n-Heneicosane (C21)	13.050	195064	1.353 ug/ml
13) T n-Docosane (C22)	13.633	239530	1.681 ug/ml
15) T n-Hexacosane (C26)	15.749	261095	1.996 ug/ml
16) T n-Octacosane (C28)	16.700	540652	4.235 ug/ml
17) T n-Tricontane (C30)	17.578	1278748	10.614 ug/ml
18) T n-Dotriacontane (C32)	18.409	548626	4.713 ug/ml
19) T n-Tetratriacontane (C34)	19.207	616923	5.708 ug/ml
20) T n-Hexatriacontane (C36)	19.883	113148	1.130 ug/ml

(f)=RT Delta > 1/2 Window

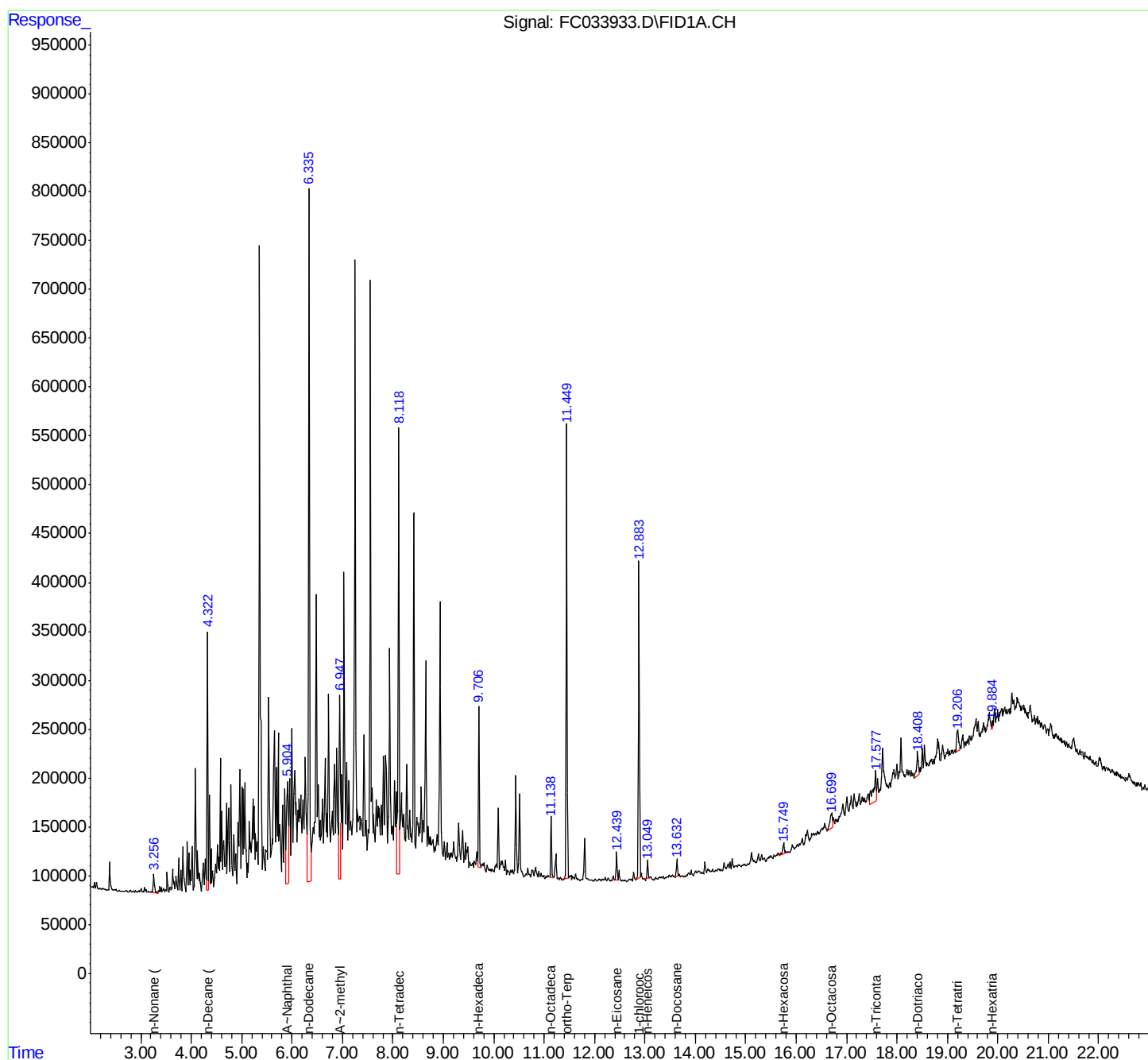
(m)=manual int.

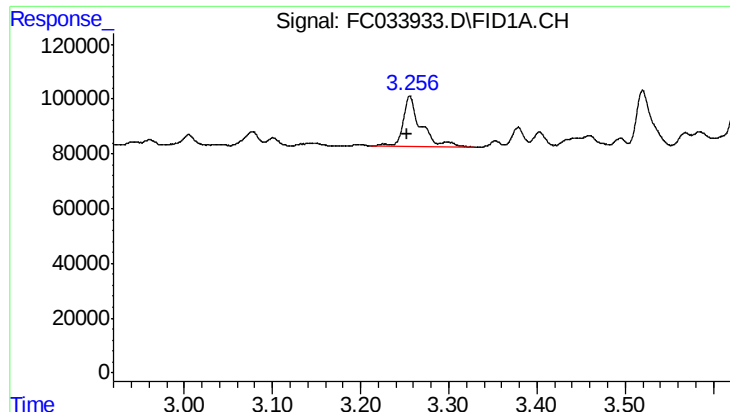
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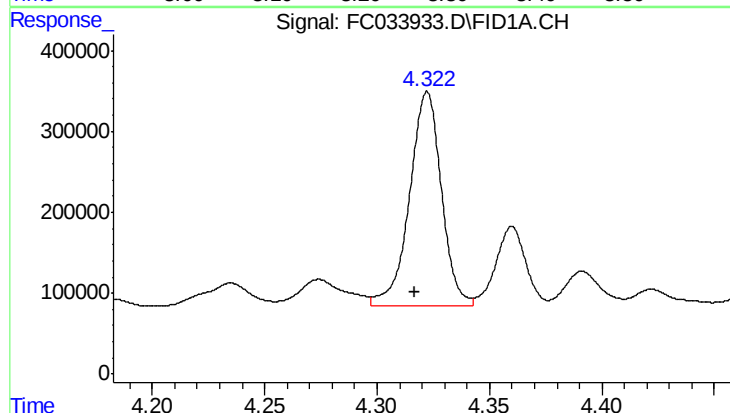




#1 n-Nonane (C9)

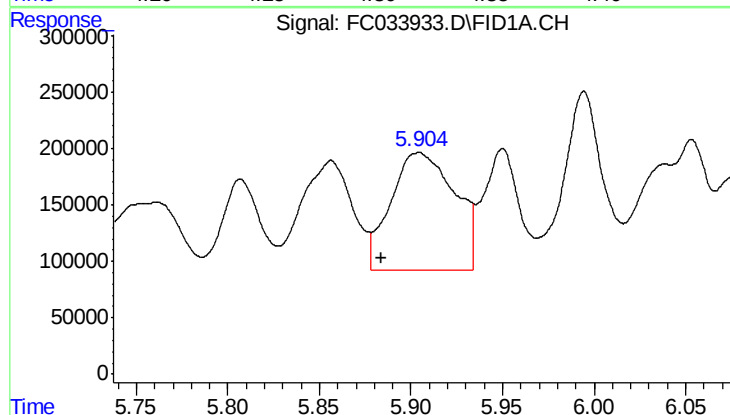
R.T.: 3.256 min
Delta R.T.: 0.003 min
Response: 258315
Conc: 1.89 ug/ml

Instrument :
FID_C
ClientSampleId :



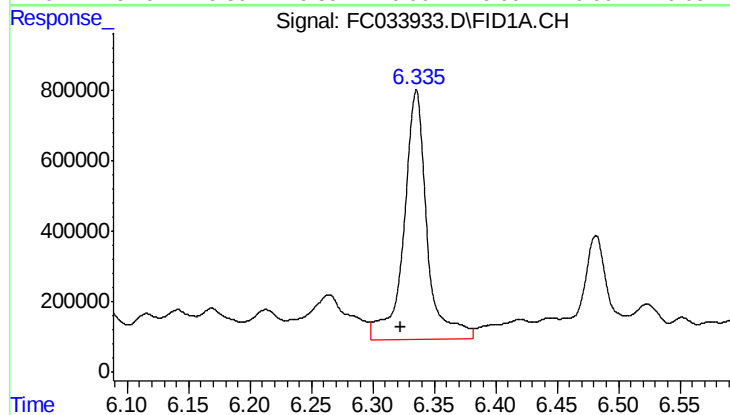
#2 n-Decane (C10)

R.T.: 4.322 min
Delta R.T.: 0.005 min
Response: 2610689
Conc: 18.79 ug/ml



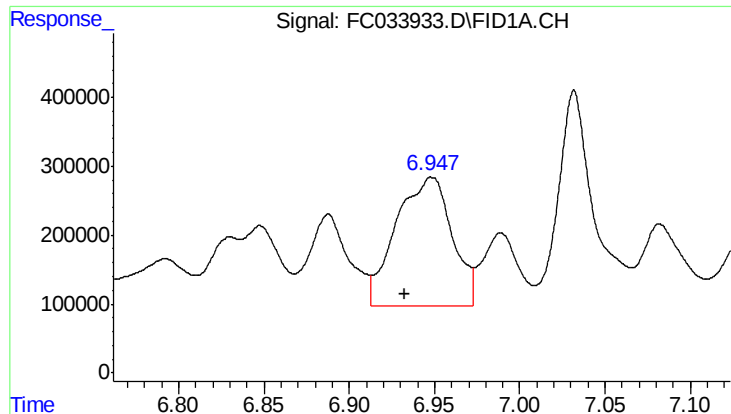
#3 A-Naphthalene (C11.7)

R.T.: 5.904 min
Delta R.T.: 0.020 min
Response: 2549054
Conc: 16.43 ug/ml



#4 n-Dodecane (C12)

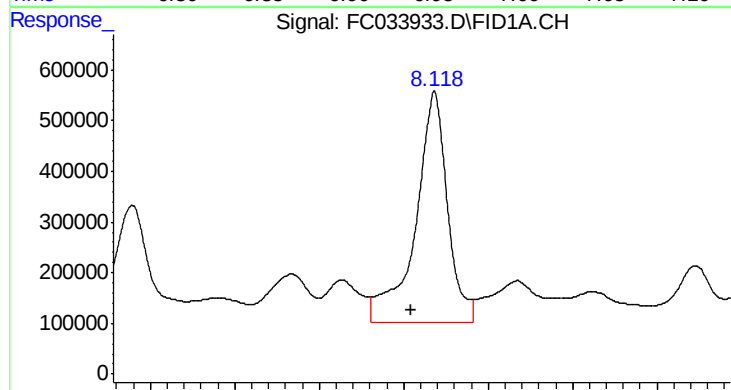
R.T.: 6.335 min
Delta R.T.: 0.012 min
Response: 9311127
Conc: 64.82 ug/ml



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

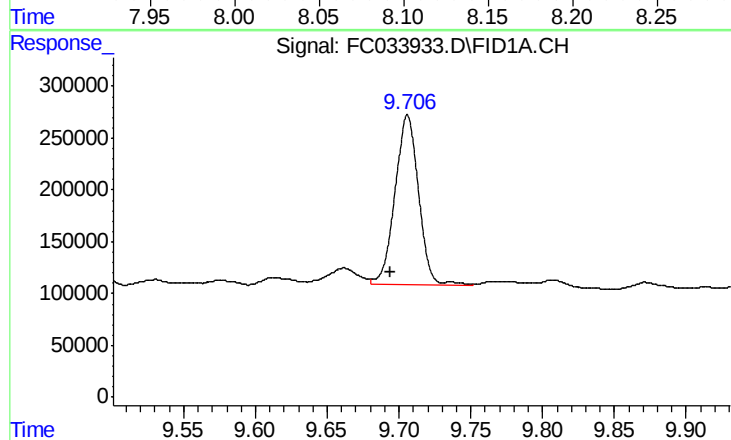
R.T.: 6.948 min
Delta R.T.: 0.016 min
Response: 4309724
Conc: 27.49 ug/ml

Instrument :
FID_C
ClientSampleId :



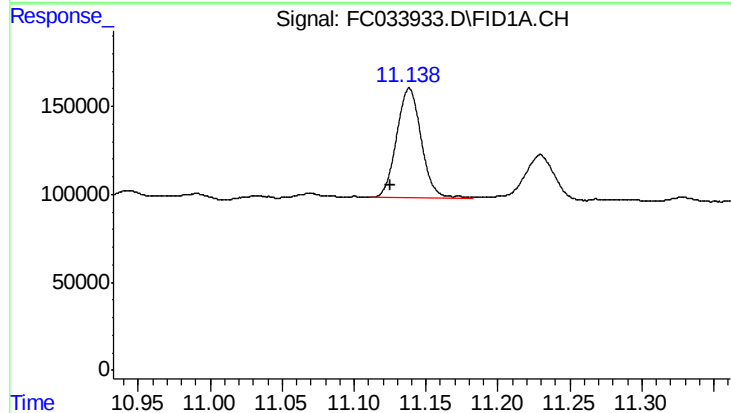
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.013 min
Response: 6039985
Conc: 40.39 ug/ml



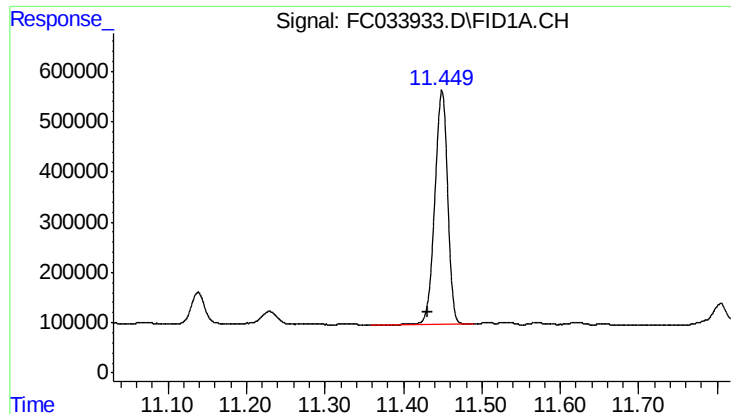
#7 n-Hexadecane (C16)

R.T.: 9.706 min
Delta R.T.: 0.012 min
Response: 1894167
Conc: 12.57 ug/ml



#8 n-Octadecane (C18)

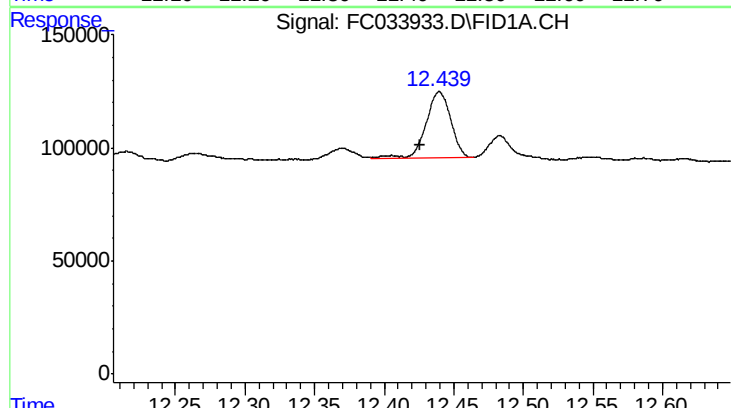
R.T.: 11.138 min
Delta R.T.: 0.013 min
Response: 750452
Conc: 5.08 ug/ml



#9 ortho-Terphenyl (SURR)

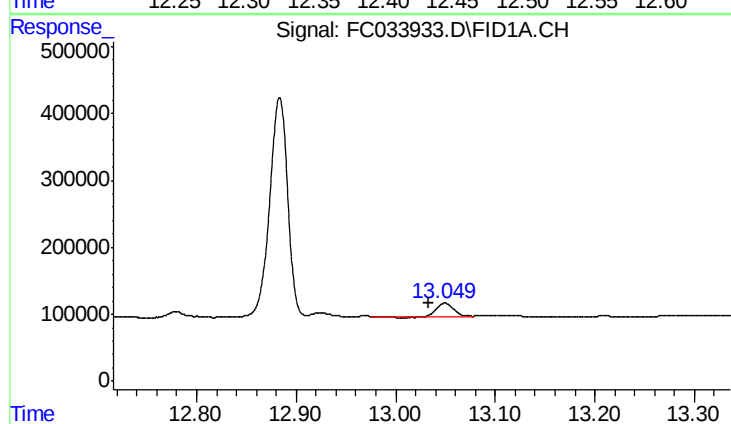
R.T.: 11.449 min
Delta R.T.: 0.018 min
Response: 5298821
Conc: 34.12 ug/ml

Instrument :
FID_C
ClientSampleId :



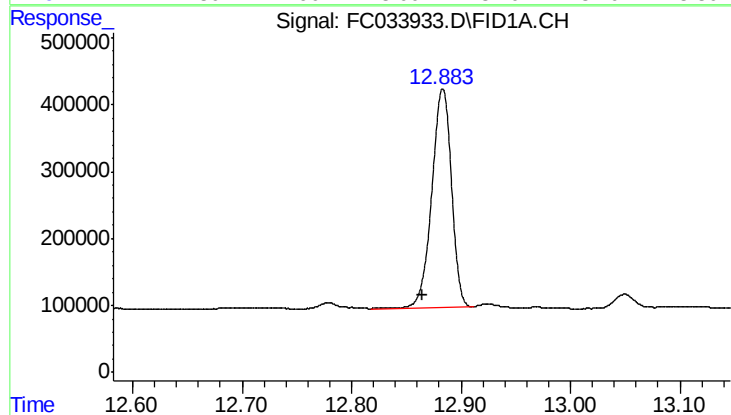
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: 0.014 min
Response: 363080
Conc: 2.47 ug/ml



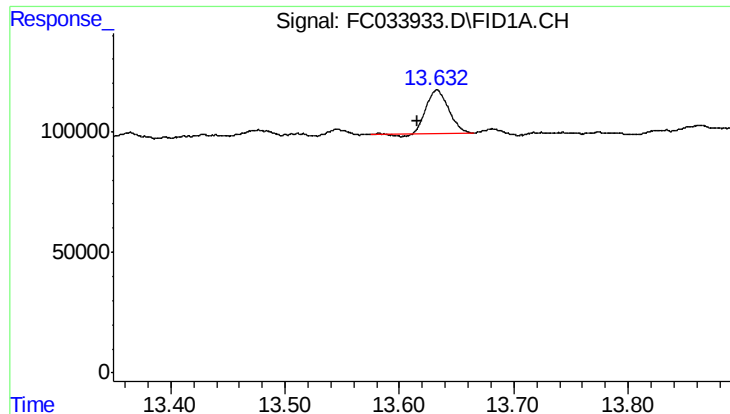
#11 n-Heneicosane (C21)

R.T.: 13.050 min
Delta R.T.: 0.016 min
Response: 195064
Conc: 1.35 ug/ml



#12 1-chlorooctadecane (SURR)

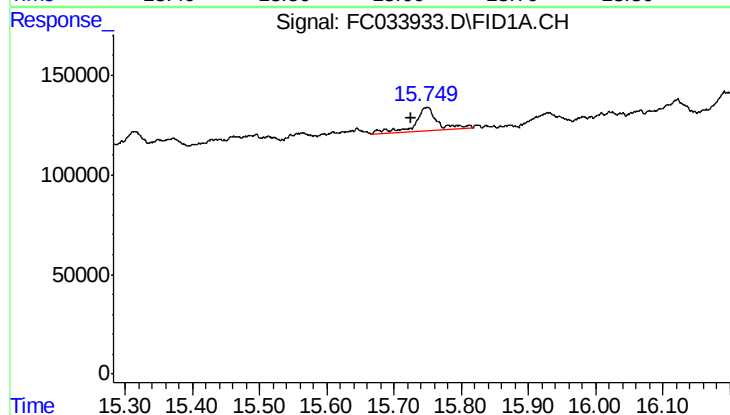
R.T.: 12.883 min
Delta R.T.: 0.018 min
Response: 4065589
Conc: 34.62 ug/ml



#13 n-Docosane (C22)

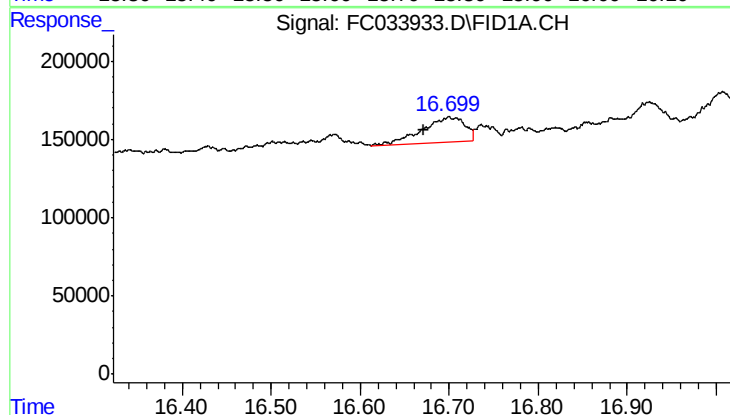
R.T.: 13.633 min
Delta R.T.: 0.017 min
Response: 239530
Conc: 1.68 ug/ml

Instrument :
FID_C
ClientSampleId :



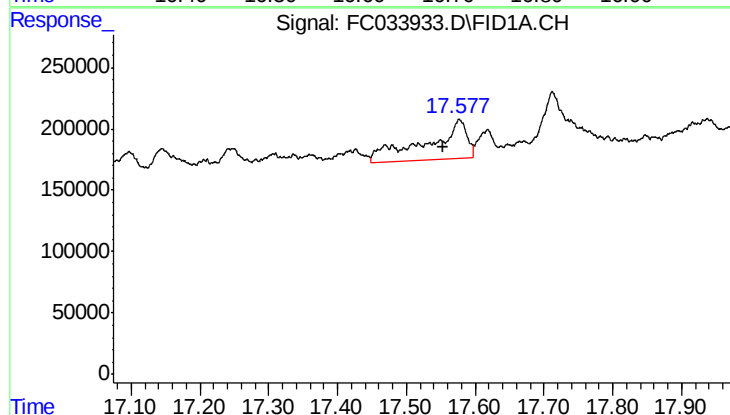
#15 n-Hexacosane (C26)

R.T.: 15.749 min
Delta R.T.: 0.023 min
Response: 261095
Conc: 2.00 ug/ml



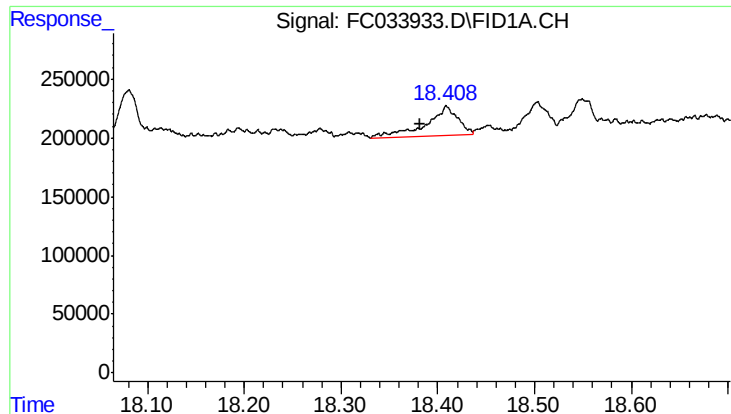
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: 0.028 min
Response: 540652
Conc: 4.23 ug/ml



#17 n-Tricontane (C30)

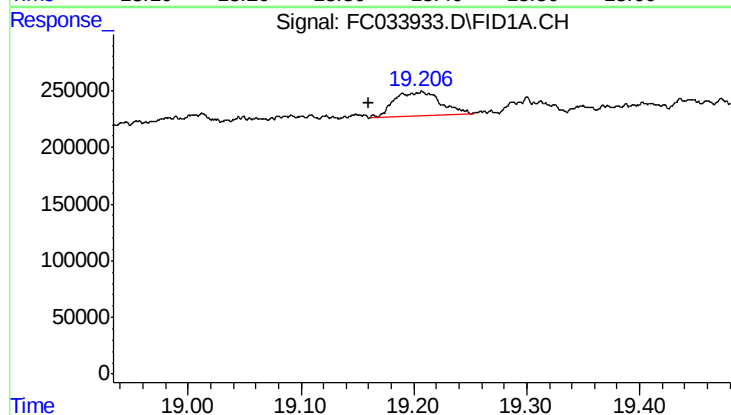
R.T.: 17.578 min
Delta R.T.: 0.024 min
Response: 1278748
Conc: 10.61 ug/ml



#18 n-Dotriacontane (C32)

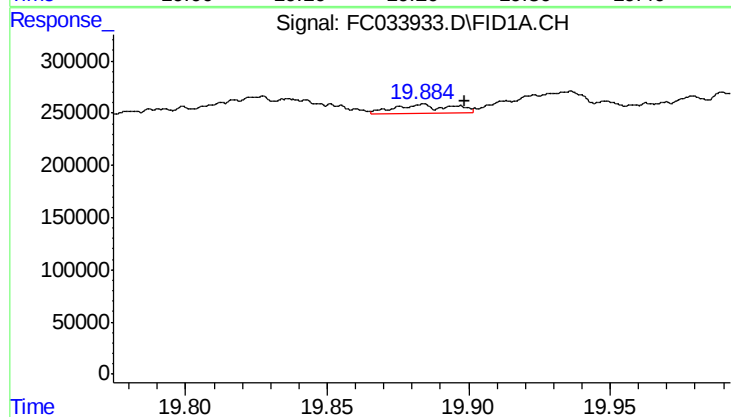
R.T.: 18.409 min
Delta R.T.: 0.028 min
Response: 548626
Conc: 4.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.207 min
Delta R.T.: 0.046 min
Response: 616923
Conc: 5.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.883 min
Delta R.T.: -0.015 min
Response: 113148
Conc: 1.13 ug/ml