

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033123AL\
 Data File : FE041102.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2023 14:21
 Operator : YP\AJ
 Sample : 02133-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 01:20:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.852	5430312	28.894 ug/ml
Spiked Amount 50.000		Recovery =	57.79%
12) S 1-chlorooctadecane (S...	13.328	151580178	1053.520 ug/ml
Spiked Amount 50.000		Recovery =	2107.04%
Target Compounds			
1) T n-Nonane (C9)	3.261	79072	0.456 ug/ml
2) T n-Decane (C10)	4.497	230520	1.354 ug/ml
3) T A~Naphthalene (C11.7)	6.221	130635	0.714 ug/ml
4) T n-Dodecane (C12)	6.662	482278	2.780 ug/ml
5) T A~2-methylnaphthalene...	7.299	160738	0.971 ug/ml
6) T n-Tetradecane (C14)	8.487	987740	5.665 ug/ml
7) T n-Hexadecane (C16)	10.093	830498	4.670 ug/ml
8) T n-Octadecane (C18)	11.535	661588	3.705 ug/ml
10) T n-Eicosane (C20)	12.846	569056	3.336 ug/ml
11) T n-Heneicosane (C21)	13.465	485934	2.872 ug/ml
13) T n-Docosane (C22)	14.044	449996	2.719 ug/ml
14) T n-Tetracosane (C24)	15.147	364382	2.252 ug/ml
15) T n-Hexacosane (C26)	16.193	76473	0.493 ug/ml
16) T n-Octacosane (C28)	17.136	671661	4.385 ug/ml
17) T n-Tricontane (C30)	18.014	648122	4.240 ug/ml
18) T n-Dotriacontane (C32)	18.844	567228	3.633 ug/ml
19) T n-Tetratriacontane (C34)	19.658	621473	4.010 ug/ml
20) T n-Hexatriacontane (C36)	20.385	260996	1.718 ug/ml
21) T n-Octatriacontane (C38)	21.110	293705	1.880 ug/ml
22) T n-Tetracontane (C40)	21.997	213847	1.340 ug/ml

(f)=RT Delta > 1/2 Window

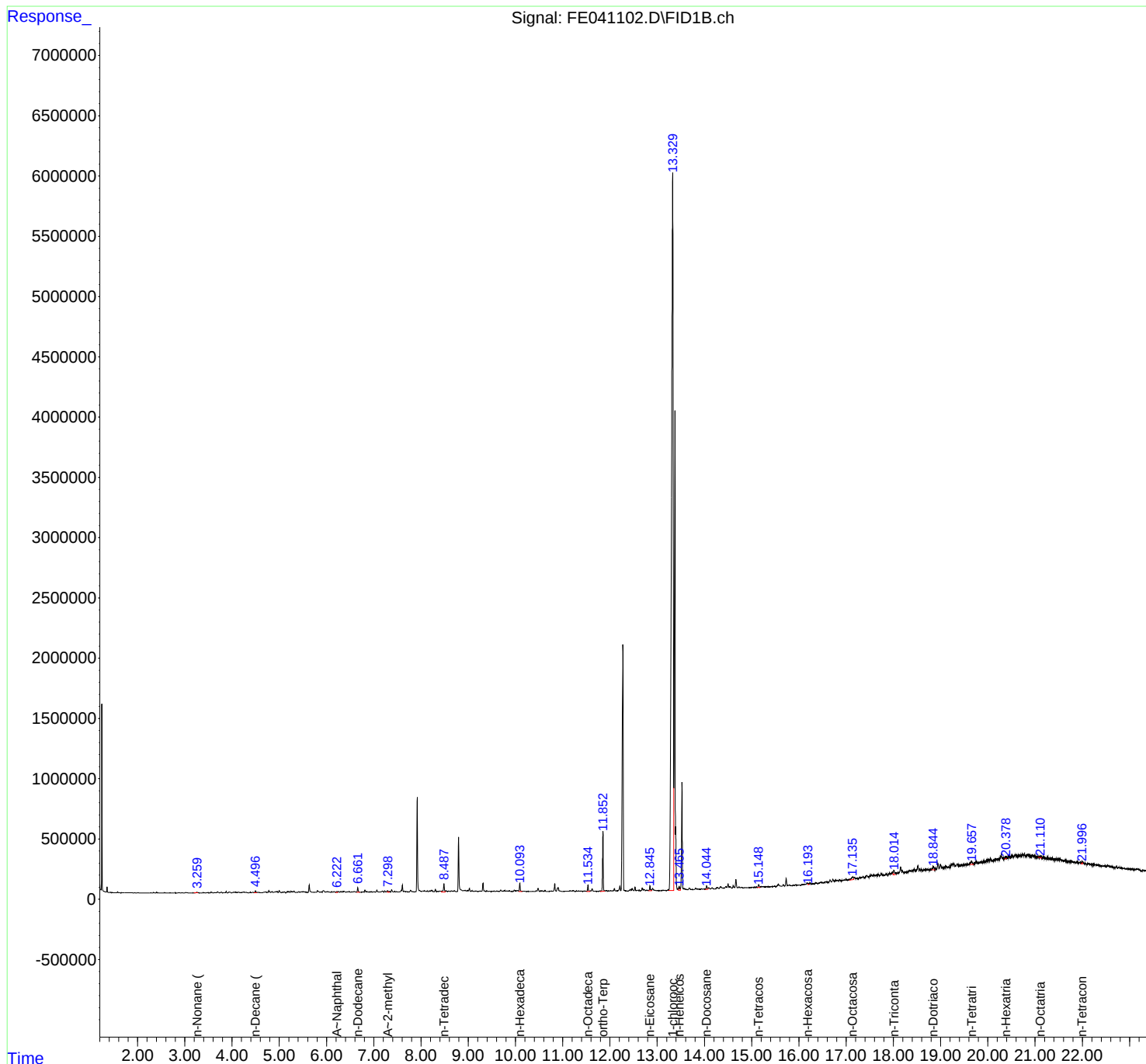
(m)=manual int.

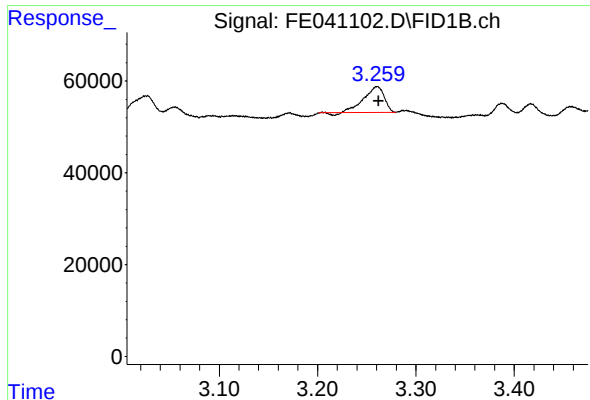
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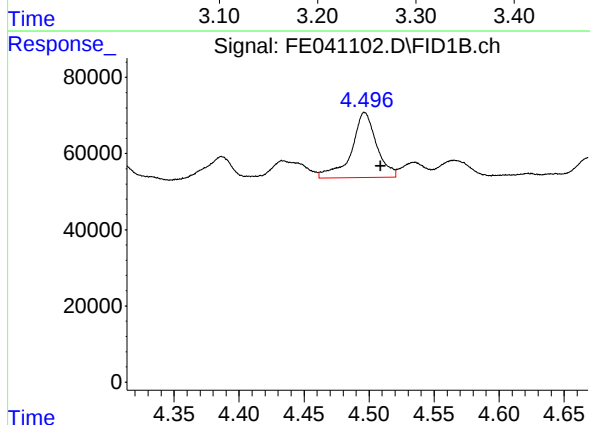
#1 n-Nonane (C9)

R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 79072
Conc: 0.46 ug/ml

Instrument :

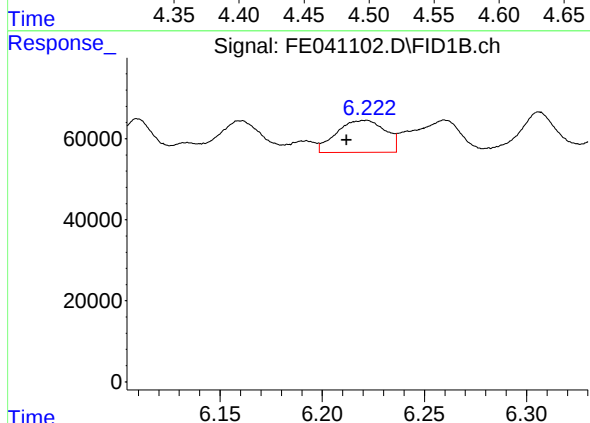
FID_E

ClientSampleId :



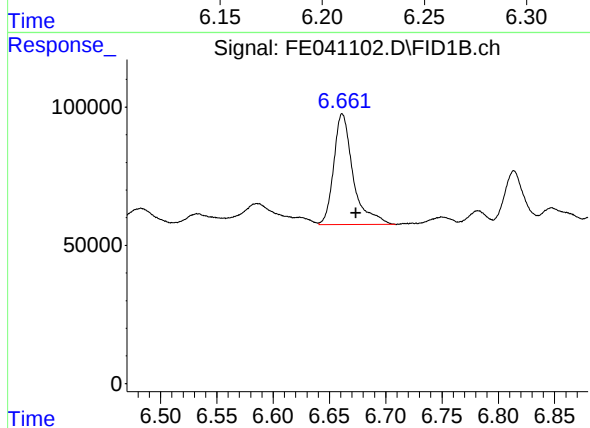
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: -0.012 min
Response: 230520
Conc: 1.35 ug/ml



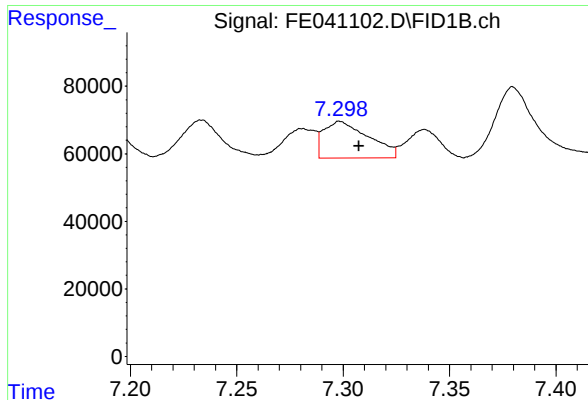
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 130635
Conc: 0.71 ug/ml



#4 n-Dodecane (C12)

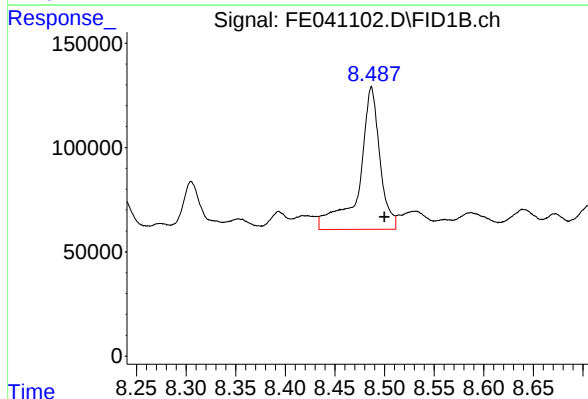
R.T.: 6.662 min
Delta R.T.: -0.012 min
Response: 482278
Conc: 2.78 ug/ml



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

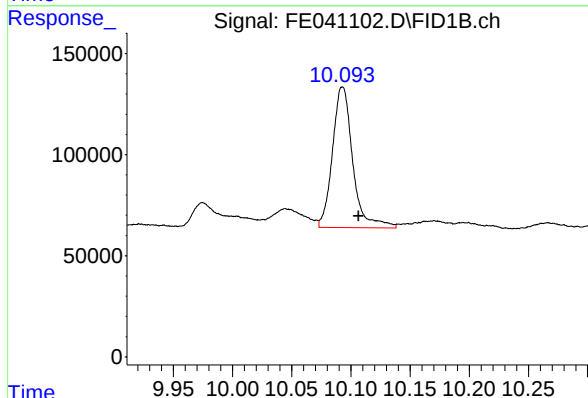
R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 160738
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



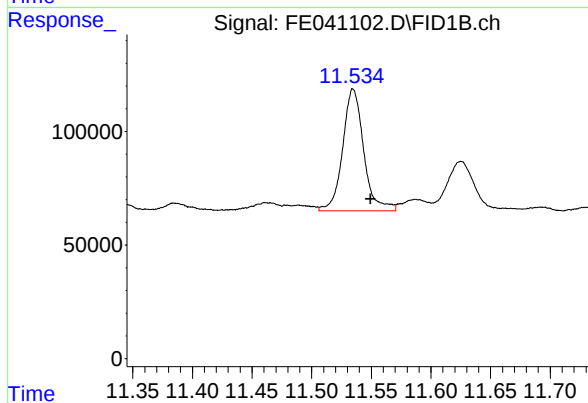
#6 n-Tetradecane (C14)

R.T.: 8.487 min
Delta R.T.: -0.013 min
Response: 987740
Conc: 5.66 ug/ml



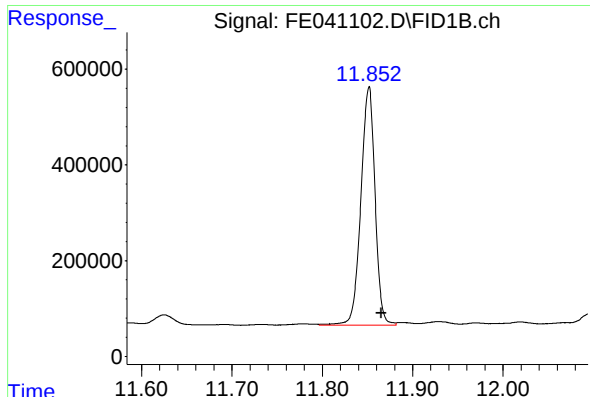
#7 n-Hexadecane (C16)

R.T.: 10.093 min
Delta R.T.: -0.014 min
Response: 830498
Conc: 4.67 ug/ml



#8 n-Octadecane (C18)

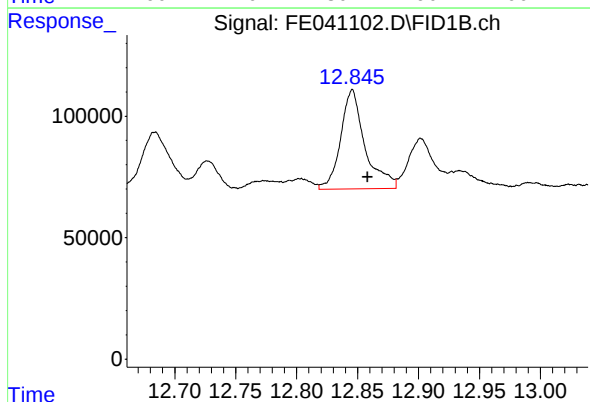
R.T.: 11.535 min
Delta R.T.: -0.015 min
Response: 661588
Conc: 3.71 ug/ml



#9 ortho-Terphenyl (SURR)

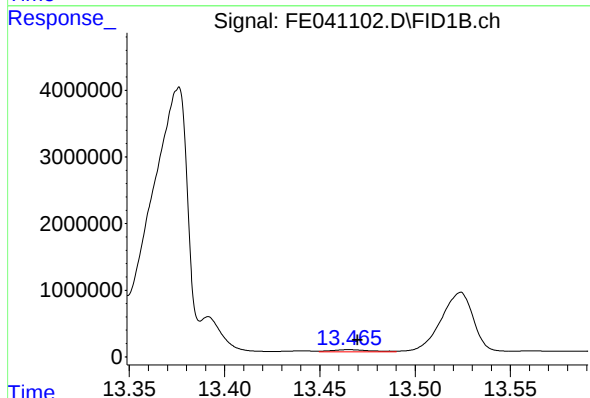
R.T.: 11.852 min
Delta R.T.: -0.013 min
Response: 5430312
Conc: 28.89 ug/ml

Instrument :
FID_E
ClientSampleId :



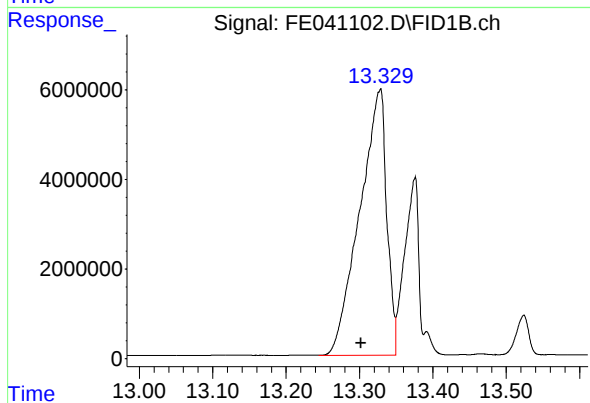
#10 n-Eicosane (C20)

R.T.: 12.846 min
Delta R.T.: -0.013 min
Response: 569056
Conc: 3.34 ug/ml



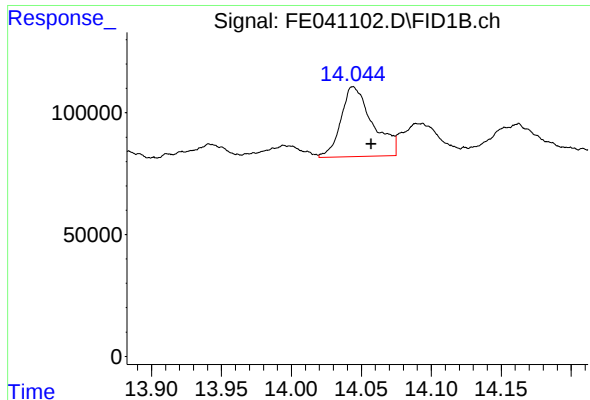
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: -0.004 min
Response: 485934
Conc: 2.87 ug/ml



#12 1-chlorooctadecane (SURR)

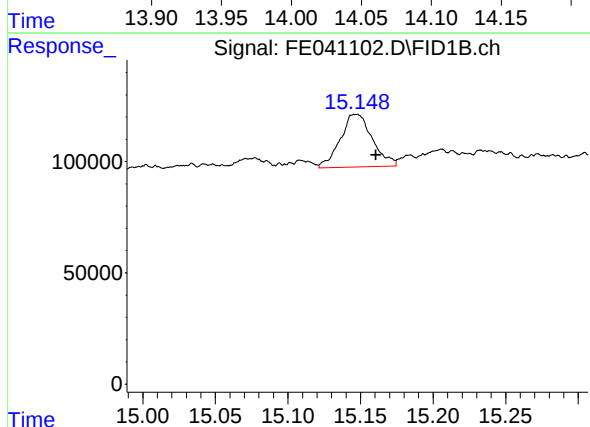
R.T.: 13.328 min
Delta R.T.: 0.026 min
Response: 151580178
Conc: 1053.52 ug/ml



#13 n-Docosane (C22)

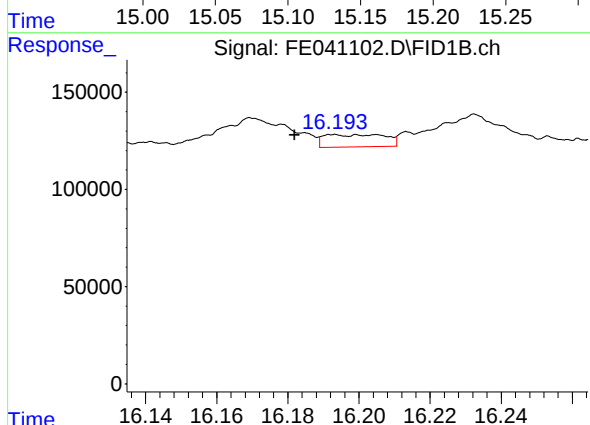
R.T.: 14.044 min
Delta R.T.: -0.013 min
Response: 449996
Conc: 2.72 ug/ml

Instrument :
FID_E
ClientSampleId :



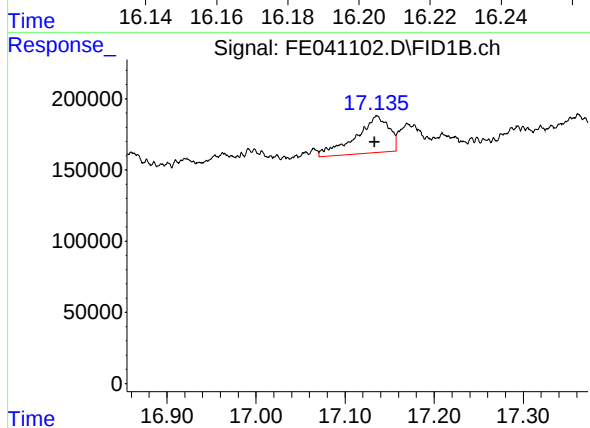
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.014 min
Response: 364382
Conc: 2.25 ug/ml



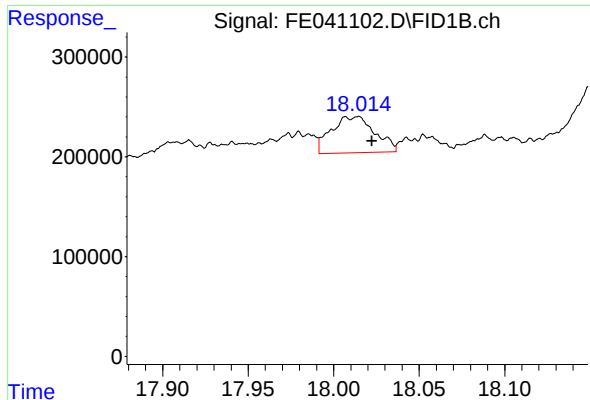
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: 0.011 min
Response: 76473
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

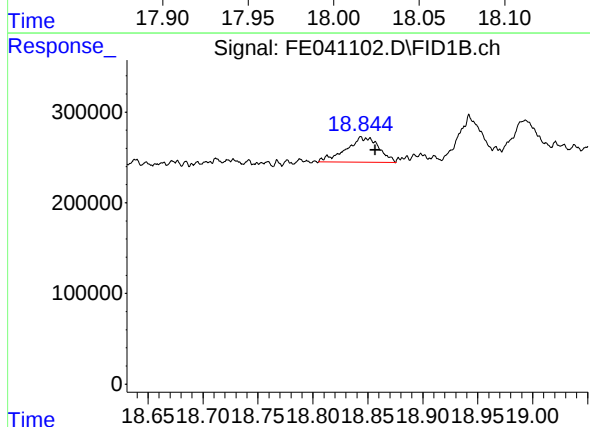
R.T.: 17.136 min
Delta R.T.: 0.003 min
Response: 671661
Conc: 4.38 ug/ml



#17 n-Tricontane (C30)

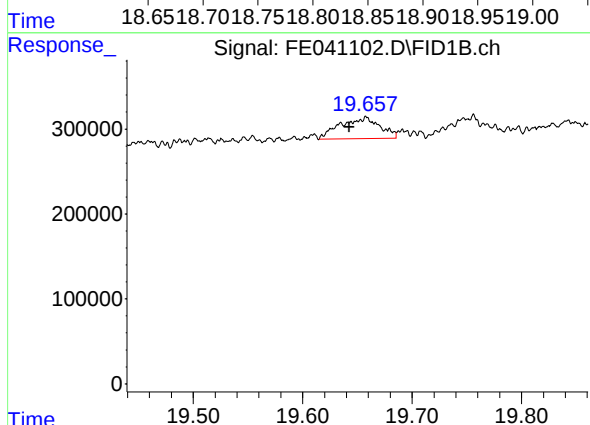
R.T.: 18.014 min
Delta R.T.: -0.008 min
Response: 648122
Conc: 4.24 ug/ml

Instrument :
FID_E
ClientSampleId :



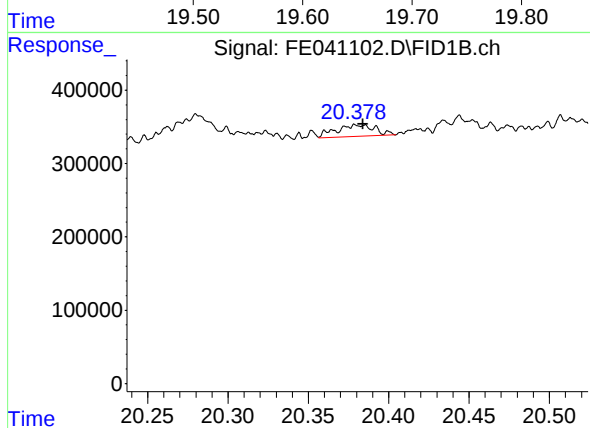
#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.013 min
Response: 567228
Conc: 3.63 ug/ml



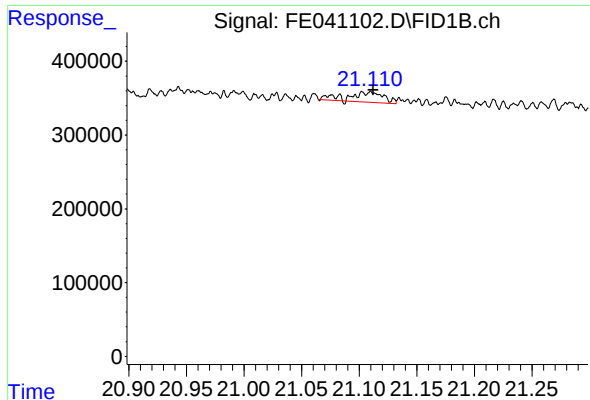
#19 n-Tetratriacontane (C34)

R.T.: 19.658 min
Delta R.T.: 0.016 min
Response: 621473
Conc: 4.01 ug/ml



#20 n-Hexatriacontane (C36)

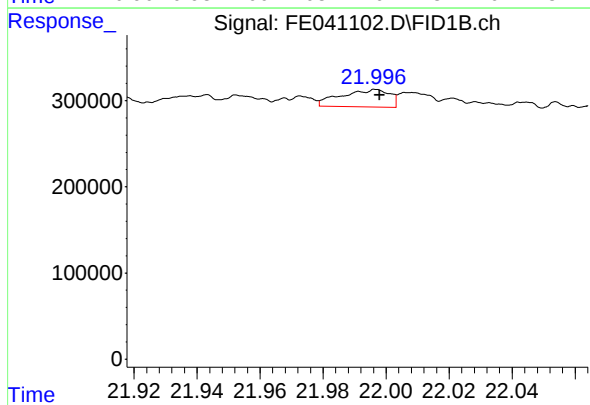
R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 260996
Conc: 1.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: -0.002 min
Response: 293705
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: -0.001 min
Response: 213847
Conc: 1.34 ug/ml