

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041421.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 10:35
 Operator : YP\AJ
 Sample : 02386-02DL 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 01:57:31 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)	11.832	371225	1.975 ug/ml
Spiked Amount 50.000		Recovery =	3.95%
12) S 1-chlorooctadecane (S...	13.309	485542	3.375 ug/ml
Spiked Amount 50.000		Recovery =	6.75%
Target Compounds			
1) T n-Nonane (C9)	3.224	140957	0.812 ug/ml
2) T n-Decane (C10)	4.509	172172	1.011 ug/ml
3) T A~Naphthalene (C11.7)	6.187	332431	1.817 ug/ml
4) T n-Dodecane (C12)	6.638	344911	1.988 ug/ml
5) T A~2-methylnaphthalene...	7.313	63274	0.382 ug/ml
6) T n-Tetradecane (C14)	8.518	208560	1.196 ug/ml
7) T n-Hexadecane (C16)	10.074	199160	1.120 ug/ml
8) T n-Octadecane (C18)	11.517	408055	2.285 ug/ml
10) T n-Eicosane (C20)	12.871	275401	1.615 ug/ml
11) T n-Heneicosane (C21)	13.484	247905	1.465 ug/ml
13) T n-Docosane (C22)	14.028	292087	1.765 ug/ml
14) T n-Tetracosane (C24)	15.154	59118	0.365 ug/ml
15) T n-Hexacosane (C26)	16.193	289117	1.865 ug/ml
16) T n-Octacosane (C28)	17.127	424790	2.773 ug/ml
17) T n-Tricontane (C30)	18.038	89492	0.585 ug/ml
18) T n-Dotriacontane (C32)	18.823	121489	0.778 ug/ml
19) T n-Tetratriacontane (C34)	19.655	399490	2.578 ug/ml
20) T n-Hexatriacontane (C36)	20.393	15306	0.101 ug/ml

(f)=RT Delta > 1/2 Window

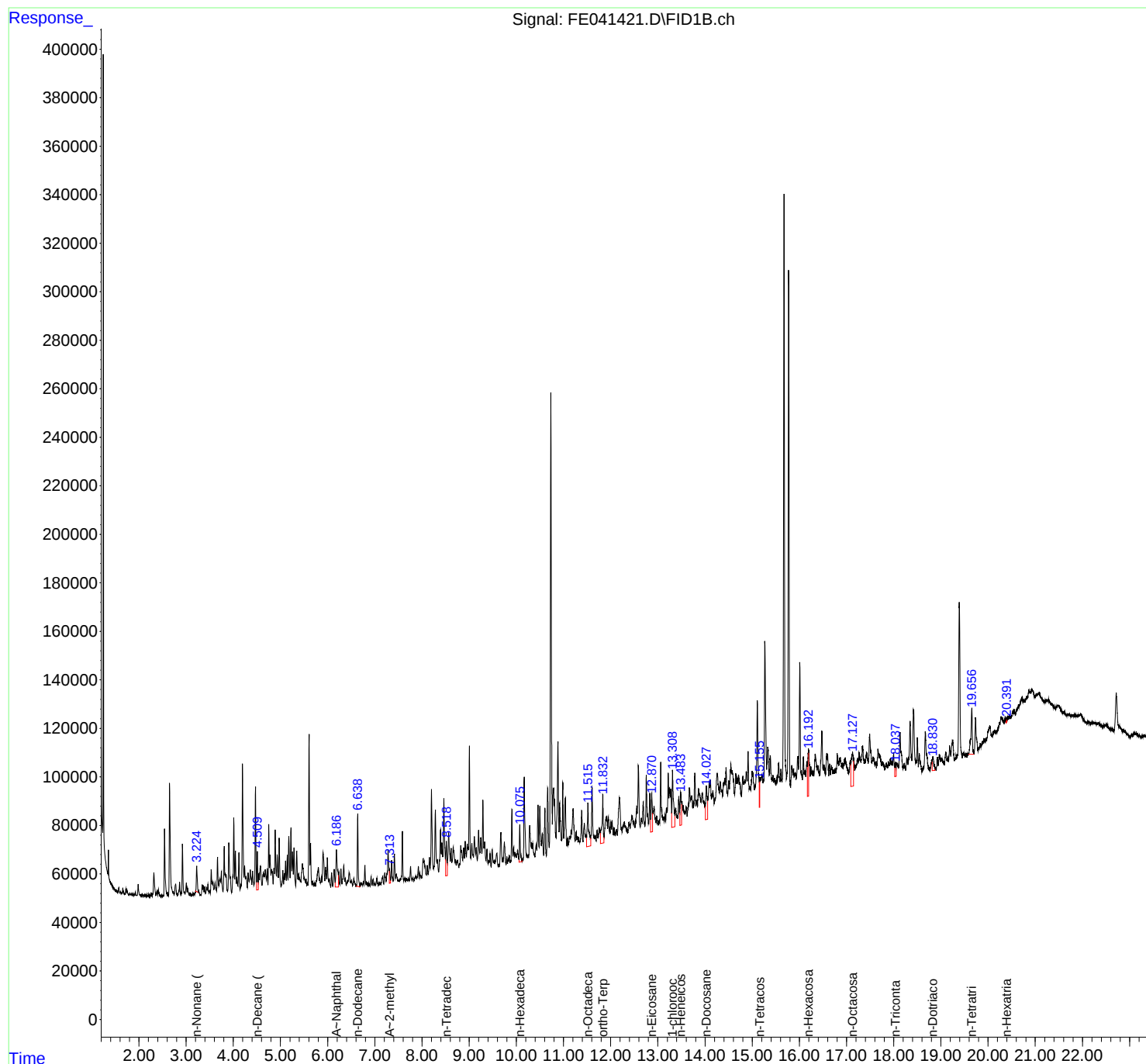
(m)=manual int.

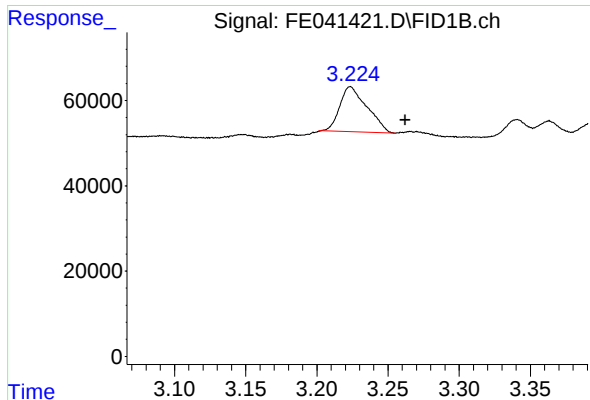
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
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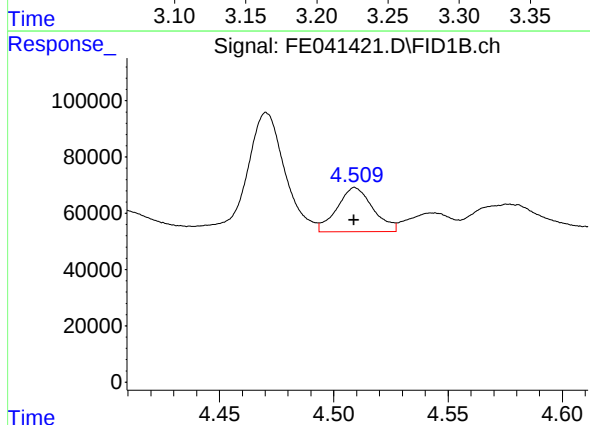




#1 n-Nonane (C9)

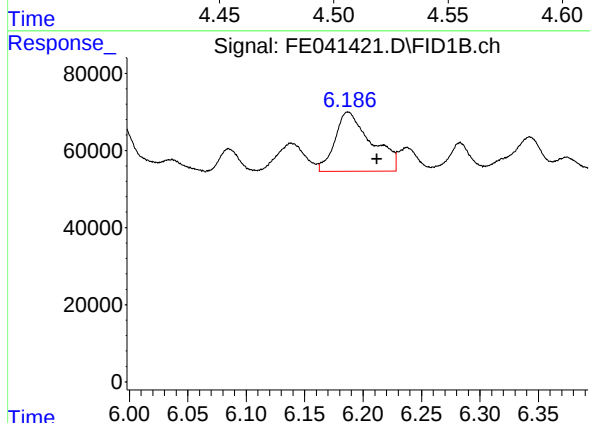
R.T.: 3.224 min
Delta R.T.: -0.038 min
Response: 140957
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



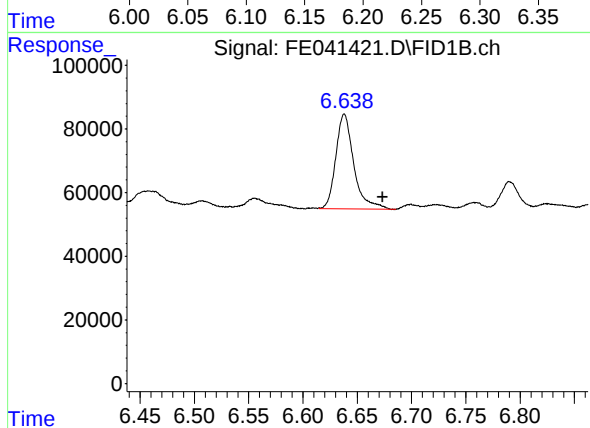
#2 n-Decane (C10)

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 172172
Conc: 1.01 ug/ml



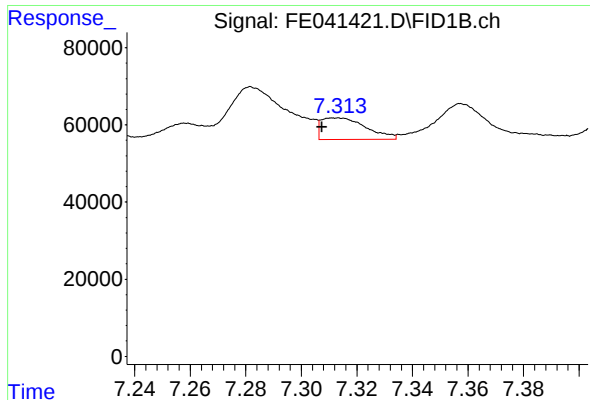
#3 A~Naphthalene (C11.7)

R.T.: 6.187 min
Delta R.T.: -0.025 min
Response: 332431
Conc: 1.82 ug/ml



#4 n-Dodecane (C12)

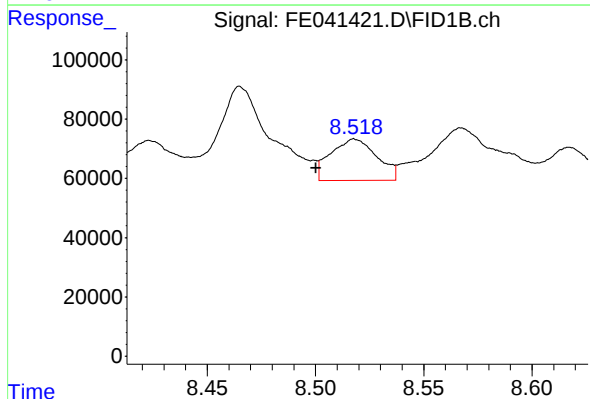
R.T.: 6.638 min
Delta R.T.: -0.035 min
Response: 344911
Conc: 1.99 ug/ml



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

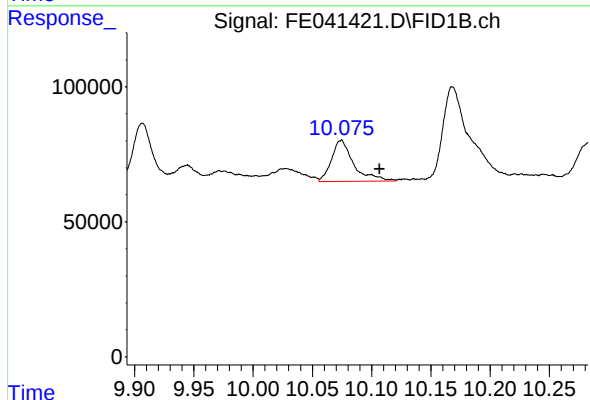
R.T.: 7.313 min
Delta R.T.: 0.005 min
Response: 63274
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



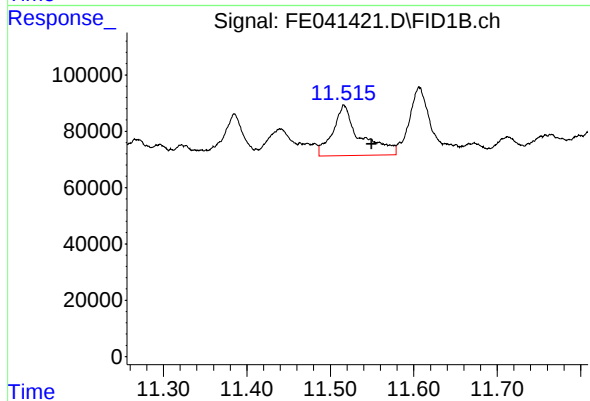
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: 0.018 min
Response: 208560
Conc: 1.20 ug/ml



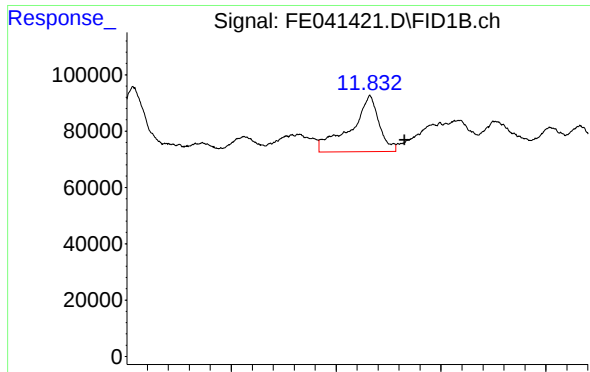
#7 n-Hexadecane (C16)

R.T.: 10.074 min
Delta R.T.: -0.032 min
Response: 199160
Conc: 1.12 ug/ml



#8 n-Octadecane (C18)

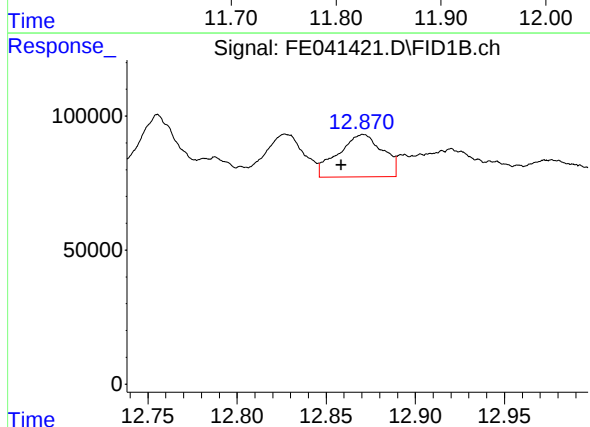
R.T.: 11.517 min
Delta R.T.: -0.033 min
Response: 408055
Conc: 2.29 ug/ml



#9 ortho-Terphenyl (SURR)

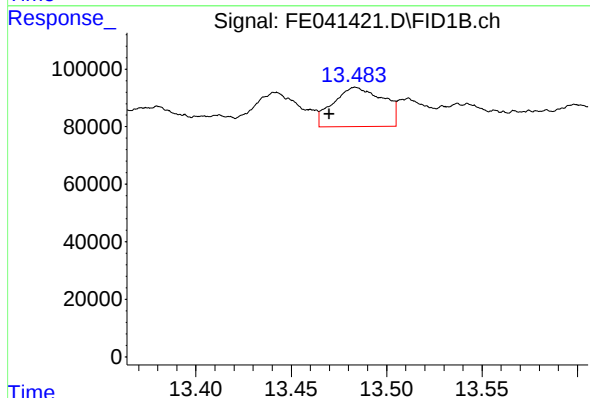
R.T.: 11.832 min
Delta R.T.: -0.033 min
Response: 371225
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



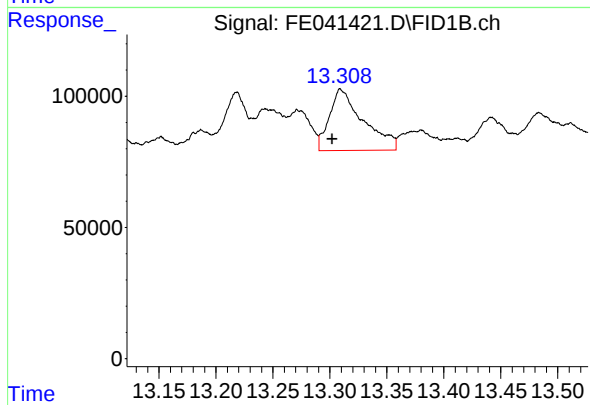
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: 0.012 min
Response: 275401
Conc: 1.61 ug/ml



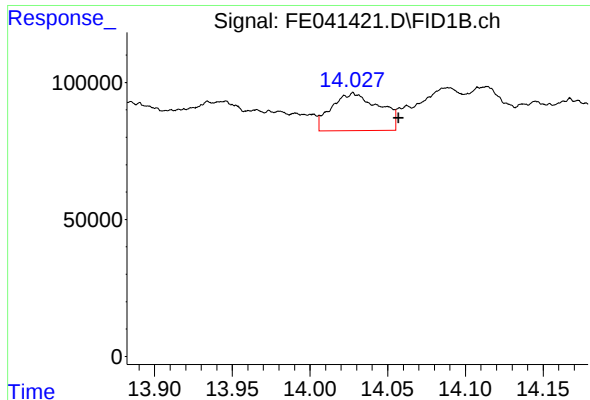
#11 n-Heneicosane (C21)

R.T.: 13.484 min
Delta R.T.: 0.014 min
Response: 247905
Conc: 1.47 ug/ml



#12 1-chlorooctadecane (SURR)

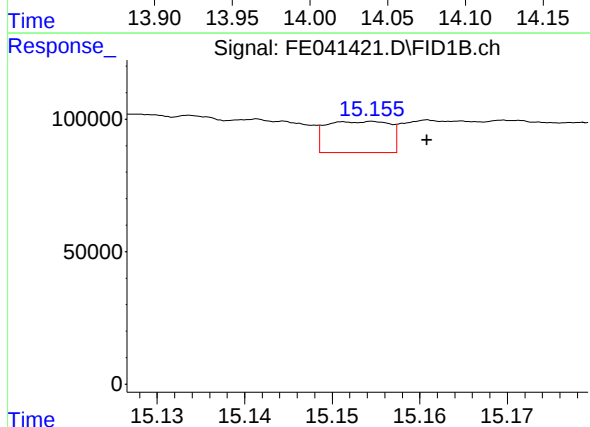
R.T.: 13.309 min
Delta R.T.: 0.007 min
Response: 485542
Conc: 3.37 ug/ml



#13 n-Docosane (C22)

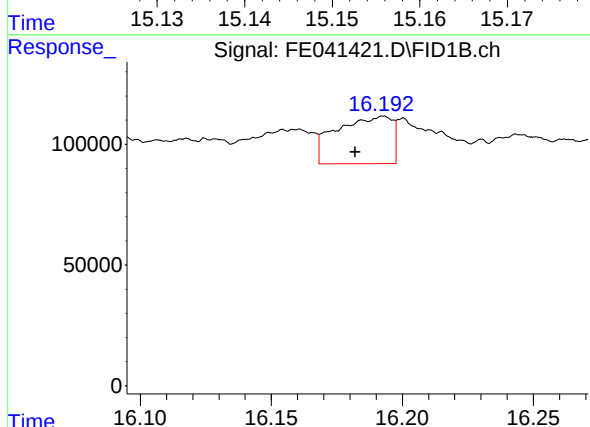
R.T.: 14.028 min
Delta R.T.: -0.029 min
Response: 292087
Conc: 1.77 ug/ml

Instrument :
FID_E
ClientSampleId :



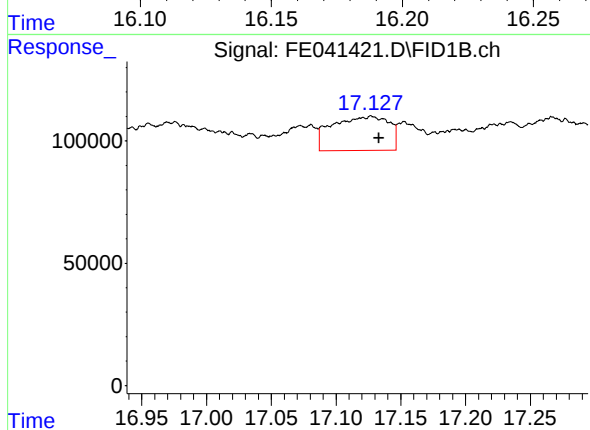
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.007 min
Response: 59118
Conc: 0.37 ug/ml



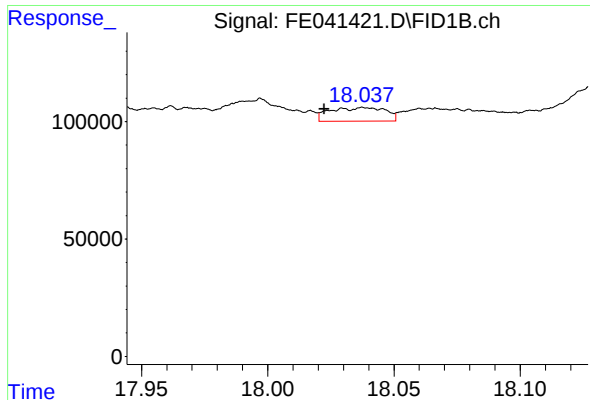
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: 0.011 min
Response: 289117
Conc: 1.87 ug/ml



#16 n-Octacosane (C28)

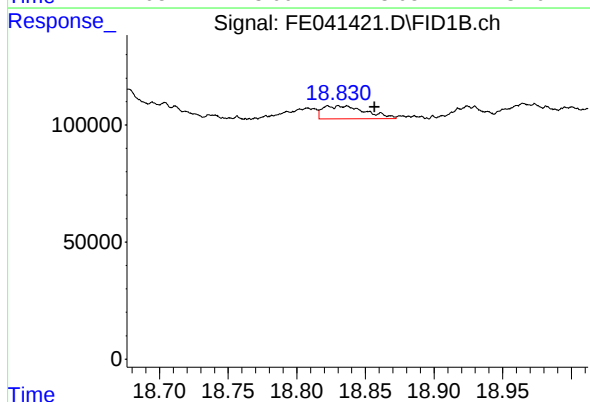
R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 424790
Conc: 2.77 ug/ml



#17 n-Tricontane (C30)

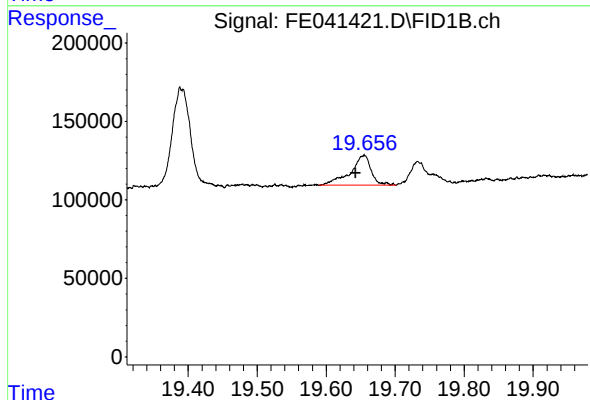
R.T.: 18.038 min
Delta R.T.: 0.016 min
Response: 89492
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



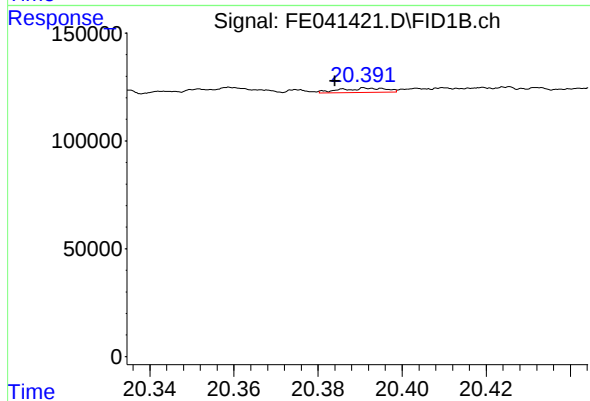
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.034 min
Response: 121489
Conc: 0.78 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.655 min
Delta R.T.: 0.013 min
Response: 399490
Conc: 2.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.009 min
Response: 15306
Conc: 0.10 ug/ml