

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE040997.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 11:03
 Operator : YP\AJ
 Sample : 02033-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 12:02:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.868	545177	2.918 ug/ml
Spiked Amount 50.000		Recovery =	5.84%
12) S 1-chlorooctadecane (S...	13.308	493848	3.337 ug/ml
Spiked Amount 50.000		Recovery =	6.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.237	11025	0.066 ug/ml
4) T n-Dodecane (C12)	6.677	163938	1.071 ug/ml
5) T A~2-methylnaphthalene...	7.318	49087	0.324 ug/ml
6) T n-Tetradecane (C14)	8.503	332519	2.151 ug/ml
7) T n-Hexadecane (C16)	10.110	259338	1.606 ug/ml
8) T n-Octadecane (C18)	11.552	205410	1.210 ug/ml
10) T n-Eicosane (C20)	12.863	171373	1.013 ug/ml
11) T n-Heneicosane (C21)	13.475	91263	0.533 ug/ml
13) T n-Docosane (C22)	14.062	90240	0.527 ug/ml
14) T n-Tetracosane (C24)	15.167	182007	1.056 ug/ml
15) T n-Hexacosane (C26)	16.187	23270	0.137 ug/ml
16) T n-Octacosane (C28)	17.142	72655	0.433 ug/ml
17) T n-Tricontane (C30)	18.028	108280	0.663 ug/ml
18) T n-Dotriacontane (C32)	18.864	88195	0.515 ug/ml
19) T n-Tetratriacontane (C34)	19.671	103546	0.670 ug/ml
20) T n-Hexatriacontane (C36)	20.391	24588	0.169 ug/ml
21) T n-Octatriacontane (C38)	21.129	57294	0.417 ug/ml
22) T n-Tetracontane (C40)	22.015	80853	0.523 ug/ml

(f)=RT Delta > 1/2 Window

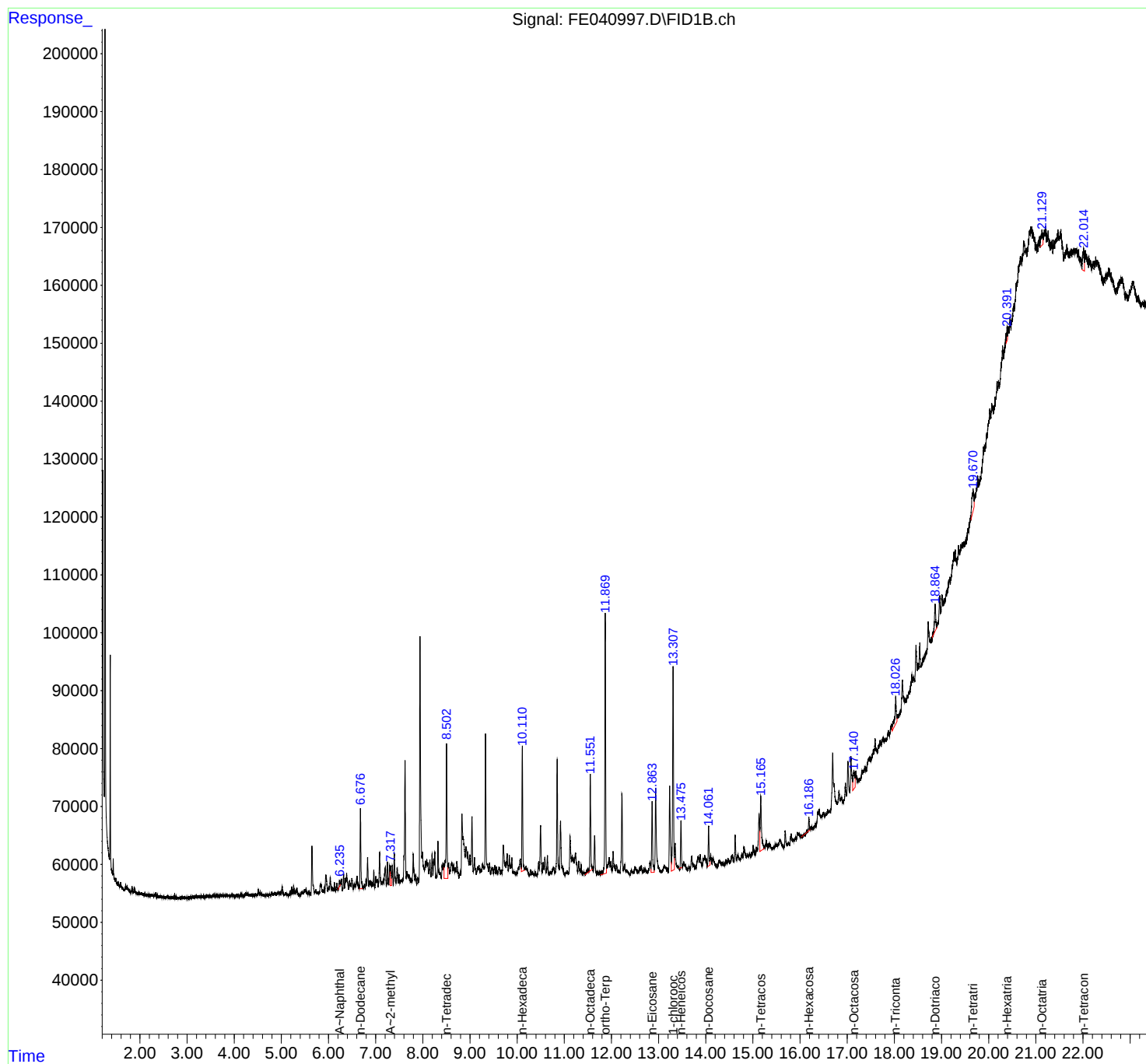
(m)=manual int.

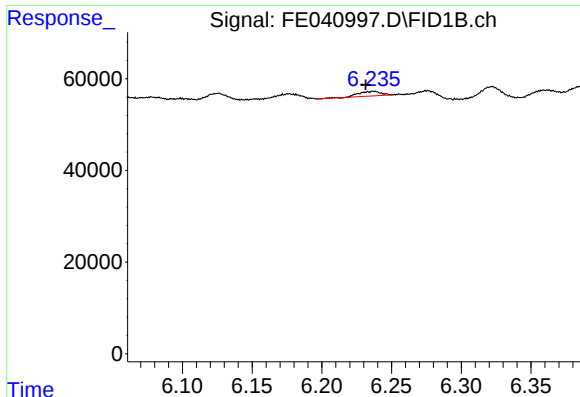
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
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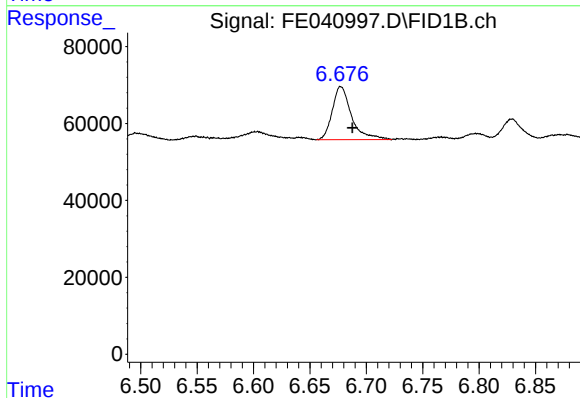




#3 A~Naphthalene (C11.7)

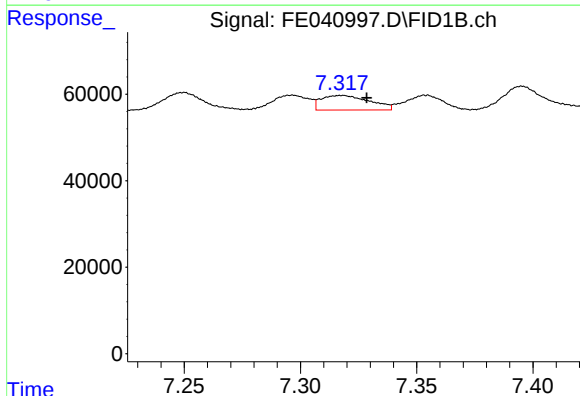
R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 11025
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



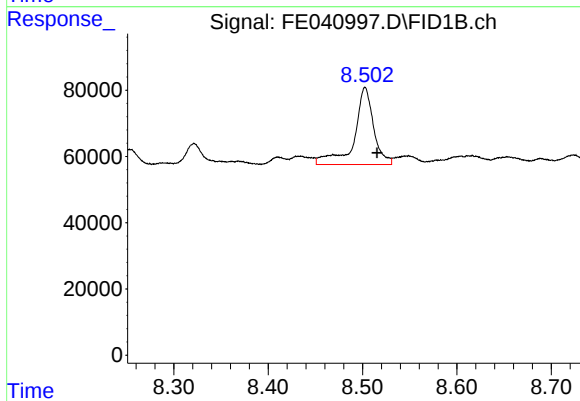
#4 n-Dodecane (C12)

R.T.: 6.677 min
Delta R.T.: -0.010 min
Response: 163938
Conc: 1.07 ug/ml



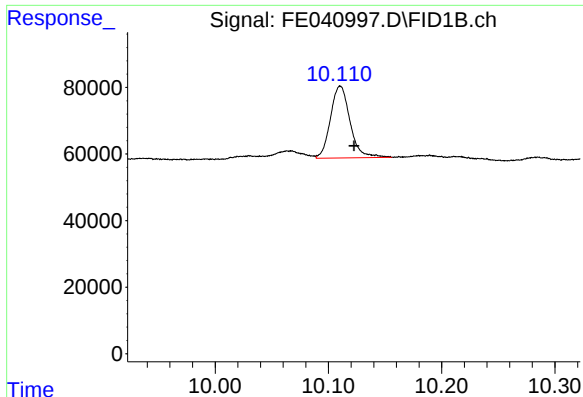
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min
Delta R.T.: -0.011 min
Response: 49087
Conc: 0.32 ug/ml



#6 n-Tetradecane (C14)

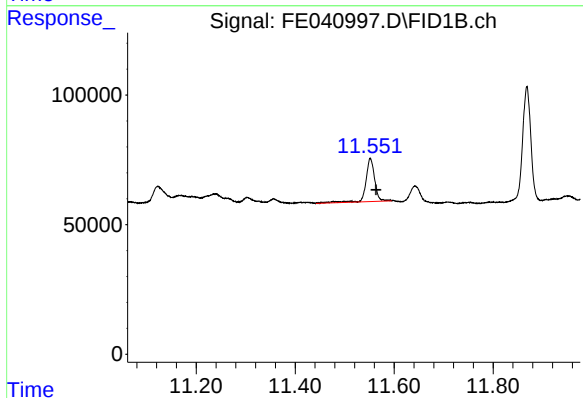
R.T.: 8.503 min
Delta R.T.: -0.013 min
Response: 332519
Conc: 2.15 ug/ml



#7 n-Hexadecane (C16)

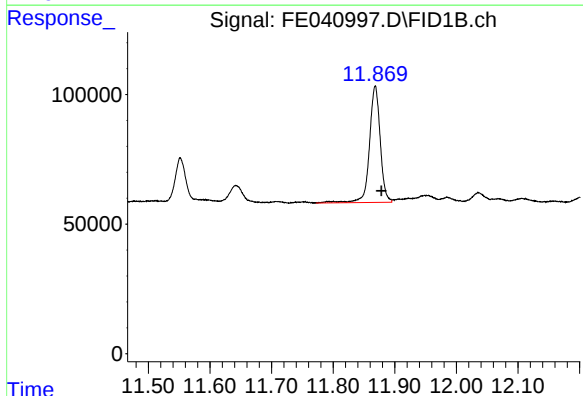
R.T.: 10.110 min
Delta R.T.: -0.012 min
Response: 259338
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



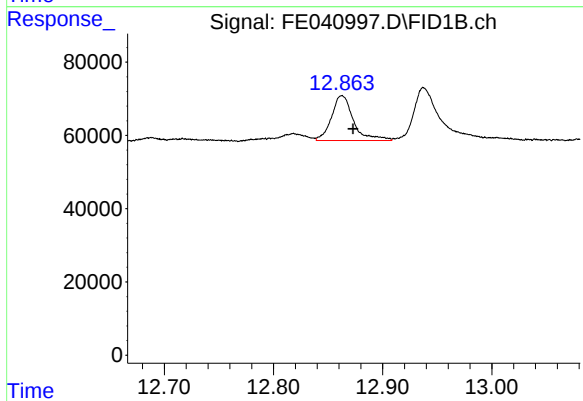
#8 n-Octadecane (C18)

R.T.: 11.552 min
Delta R.T.: -0.012 min
Response: 205410
Conc: 1.21 ug/ml



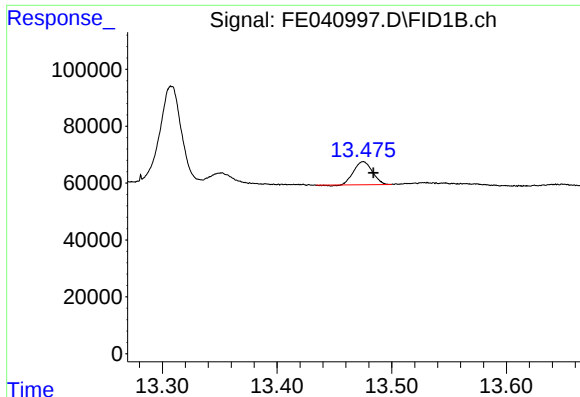
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.010 min
Response: 545177
Conc: 2.92 ug/ml



#10 n-Eicosane (C20)

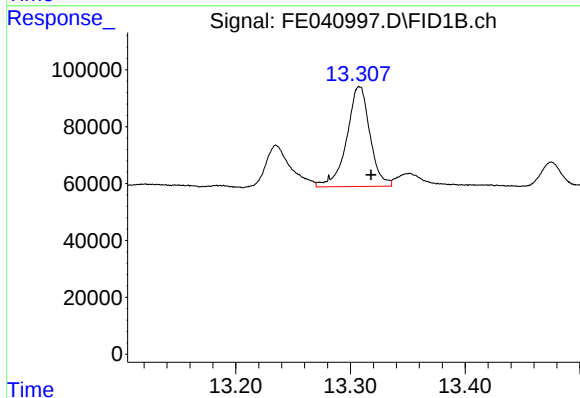
R.T.: 12.863 min
Delta R.T.: -0.010 min
Response: 171373
Conc: 1.01 ug/ml



#11 n-Heneicosane (C21)

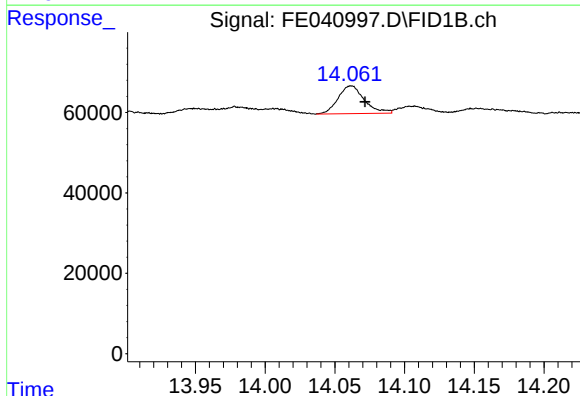
R.T.: 13.475 min
Delta R.T.: -0.009 min
Response: 91263
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



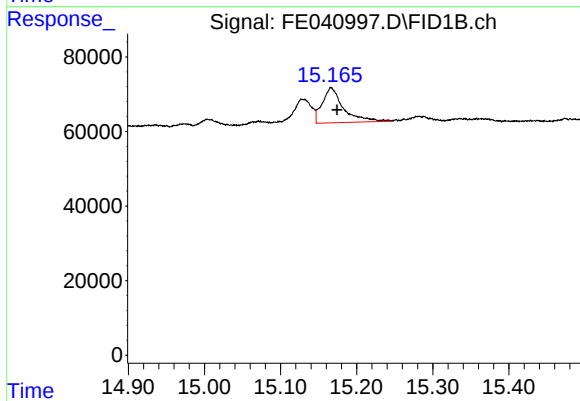
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.010 min
Response: 493848
Conc: 3.34 ug/ml



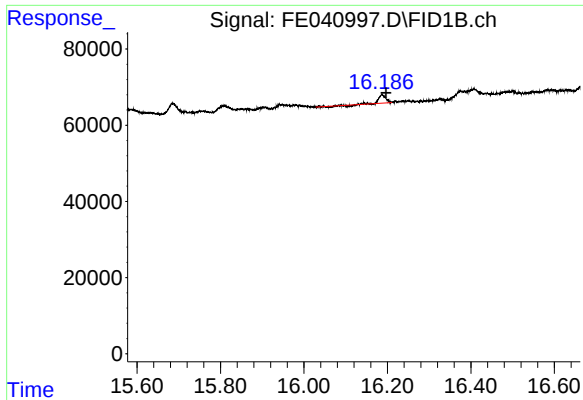
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: -0.010 min
Response: 90240
Conc: 0.53 ug/ml



#14 n-Tetracosane (C24)

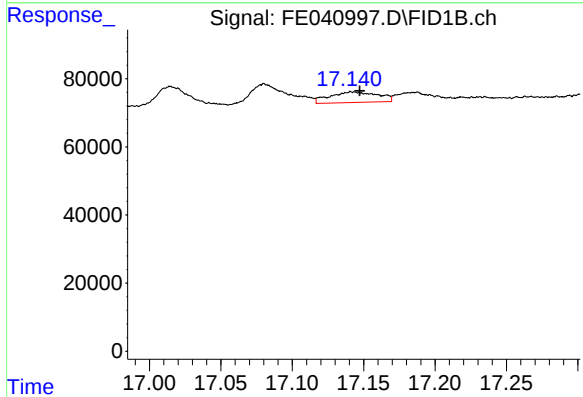
R.T.: 15.167 min
Delta R.T.: -0.008 min
Response: 182007
Conc: 1.06 ug/ml



#15 n-Hexacosane (C26)

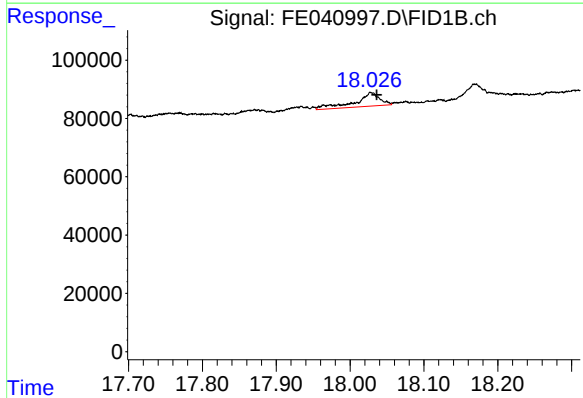
R.T.: 16.187 min
Delta R.T.: -0.010 min
Response: 23270
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



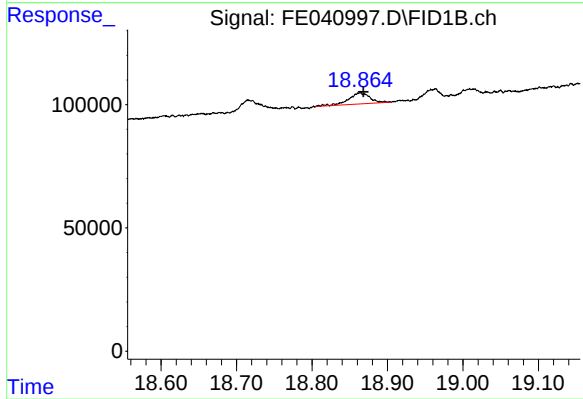
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.005 min
Response: 72655
Conc: 0.43 ug/ml



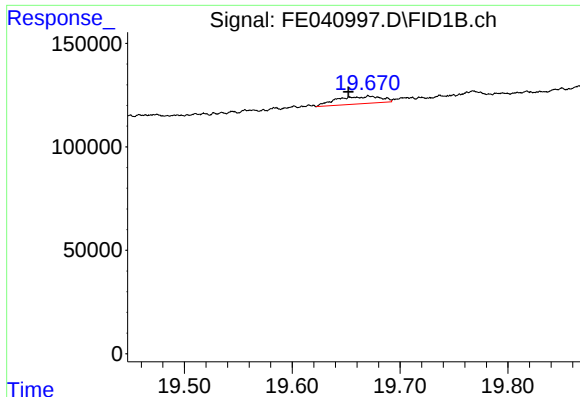
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: -0.008 min
Response: 108280
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

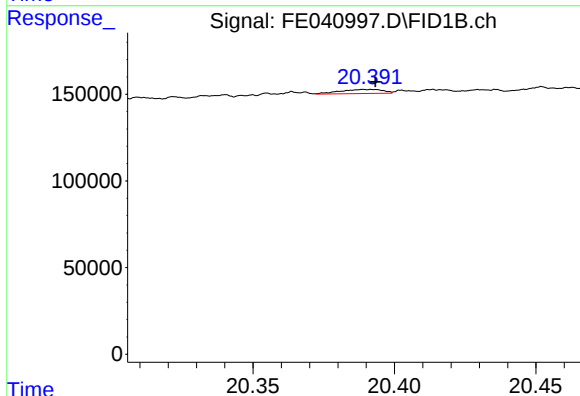
R.T.: 18.864 min
Delta R.T.: -0.005 min
Response: 88195
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

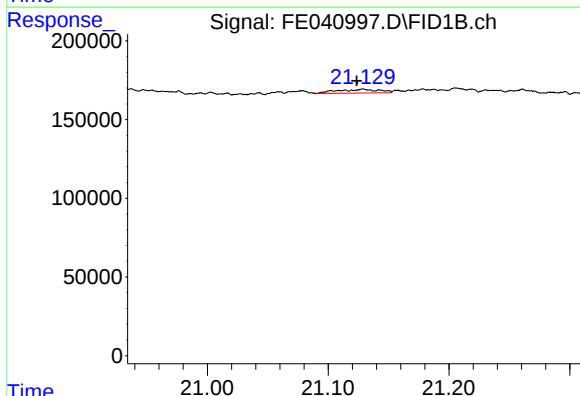
R.T.: 19.671 min
Delta R.T.: 0.019 min
Response: 103546
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



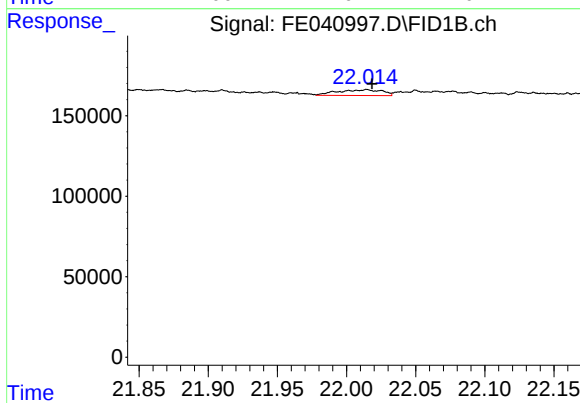
#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: -0.002 min
Response: 24588
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.005 min
Response: 57294
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.004 min
Response: 80853
Conc: 0.52 ug/ml