

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE040996.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 10:32
 Operator : YP\AJ
 Sample : 02029-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 12:02:21 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	565542	3.027 ug/ml
Spiked Amount 50.000		Recovery =	6.05%
12) S 1-chlorooctadecane (S...	13.307	584348	3.948 ug/ml
Spiked Amount 50.000		Recovery =	7.90%
Target Compounds			
4) T n-Dodecane (C12)	6.678	32456	0.212 ug/ml
5) T A~2-methylnaphthalene...	7.396f	21255	0.140 ug/ml
6) T n-Tetradecane (C14)	8.503	80269	0.519 ug/ml
7) T n-Hexadecane (C16)	10.110	98797	0.612 ug/ml
8) T n-Octadecane (C18)	11.553	83887	0.494 ug/ml
10) T n-Eicosane (C20)	12.863	79741	0.471 ug/ml
11) T n-Heneicosane (C21)	13.475	43526	0.254 ug/ml
13) T n-Docosane (C22)	14.062	37778	0.221 ug/ml
14) T n-Tetracosane (C24)	15.167	105915	0.614 ug/ml
15) T n-Hexacosane (C26)	16.188	22871	0.135 ug/ml
16) T n-Octacosane (C28)	17.138	96263	0.574 ug/ml
17) T n-Tricontane (C30)	18.028	136086	0.833 ug/ml
18) T n-Dotriacontane (C32)	18.862	87492	0.511 ug/ml
19) T n-Tetratriacontane (C34)	19.669	93227	0.603 ug/ml
20) T n-Hexatriacontane (C36)	20.392	47606	0.328 ug/ml
21) T n-Octatriacontane (C38)	21.119	68875	0.501 ug/ml

(f)=RT Delta > 1/2 Window

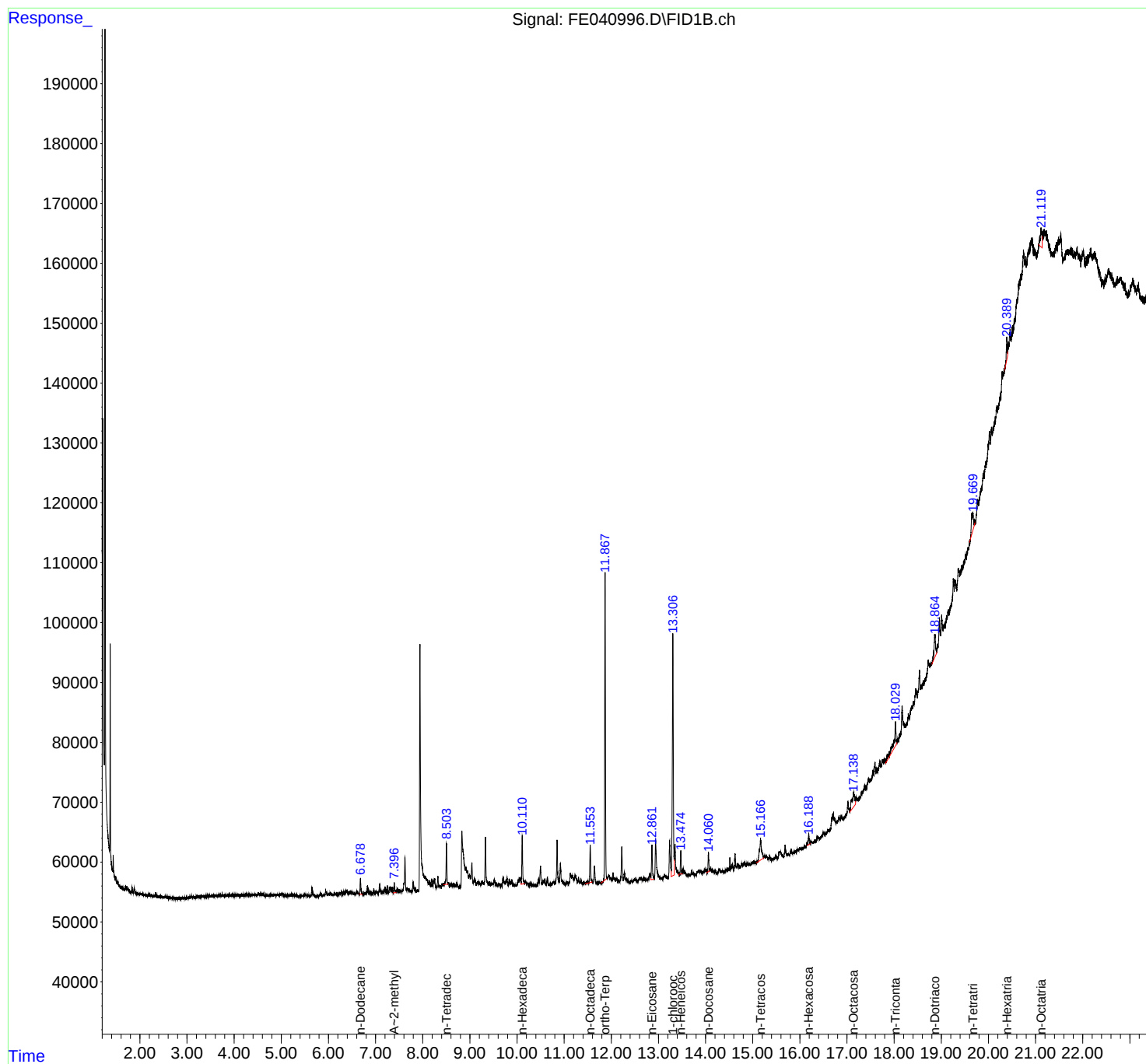
(m)=manual int.

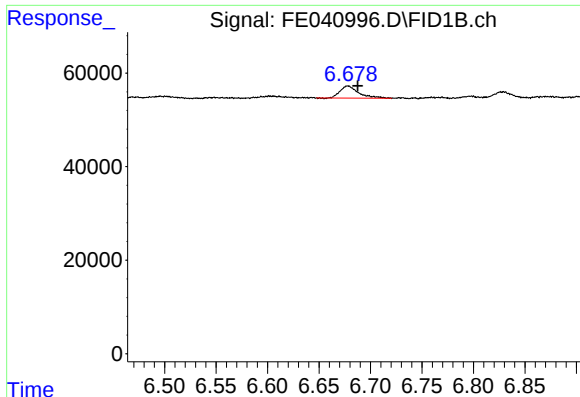
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
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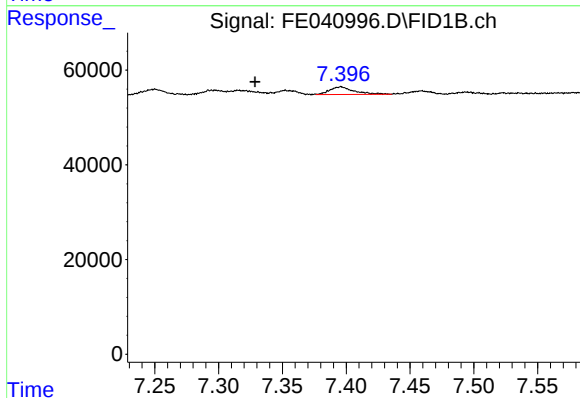




#4 n-Dodecane (C12)

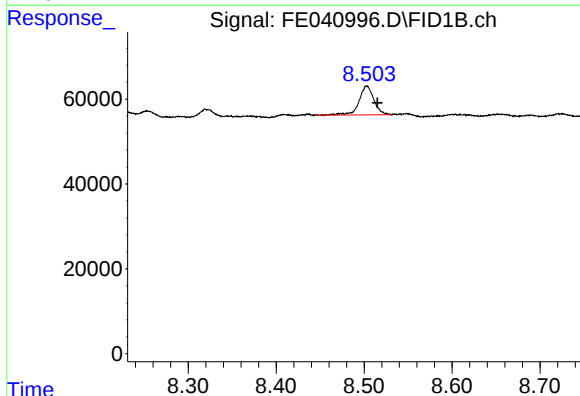
R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 32456
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



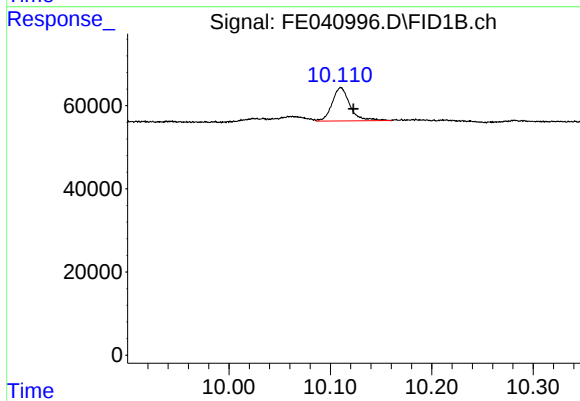
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.396 min
Delta R.T.: 0.067 min
Response: 21255
Conc: 0.14 ug/ml



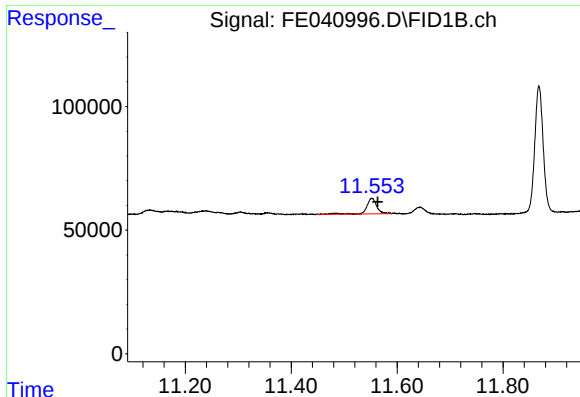
#6 n-Tetradecane (C14)

R.T.: 8.503 min
Delta R.T.: -0.012 min
Response: 80269
Conc: 0.52 ug/ml



#7 n-Hexadecane (C16)

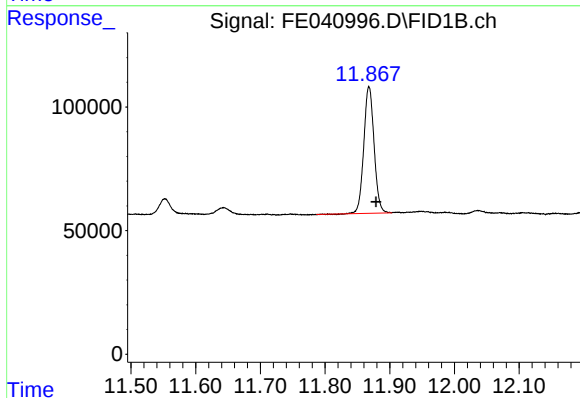
R.T.: 10.110 min
Delta R.T.: -0.012 min
Response: 98797
Conc: 0.61 ug/ml



#8 n-Octadecane (C18)

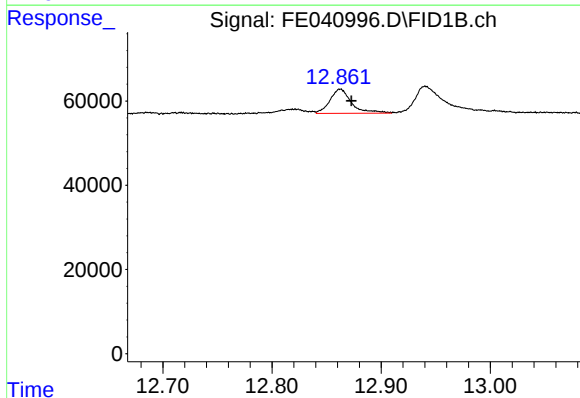
R.T.: 11.553 min
Delta R.T.: -0.011 min
Response: 83887
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



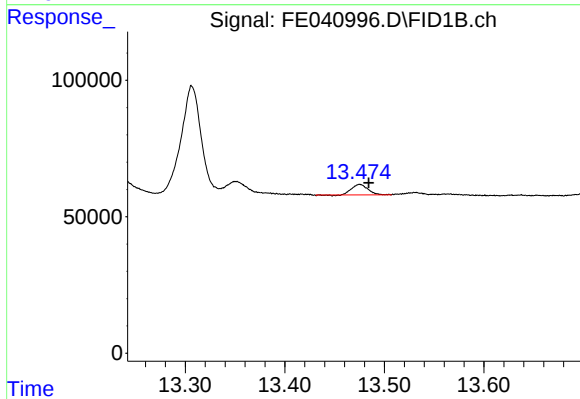
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.011 min
Response: 565542
Conc: 3.03 ug/ml



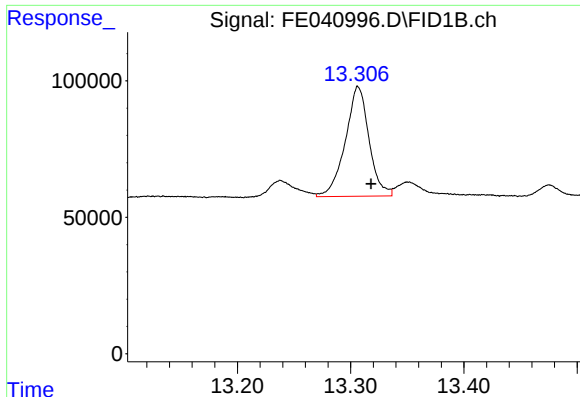
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.010 min
Response: 79741
Conc: 0.47 ug/ml



#11 n-Heneicosane (C21)

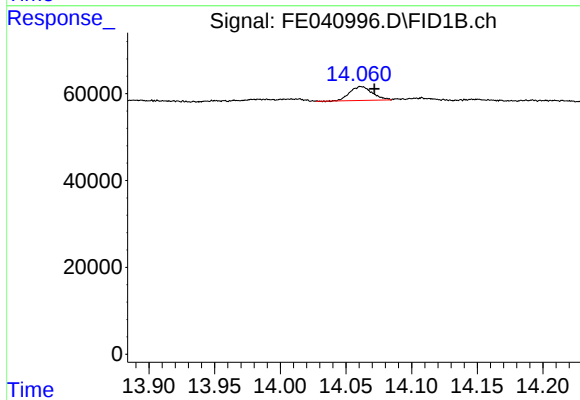
R.T.: 13.475 min
Delta R.T.: -0.009 min
Response: 43526
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

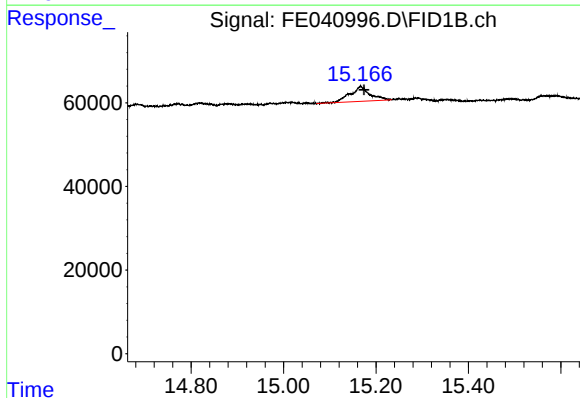
R.T.: 13.307 min
Delta R.T.: -0.012 min
Response: 584348
Conc: 3.95 ug/ml

Instrument :
FID_E
ClientSampleId :



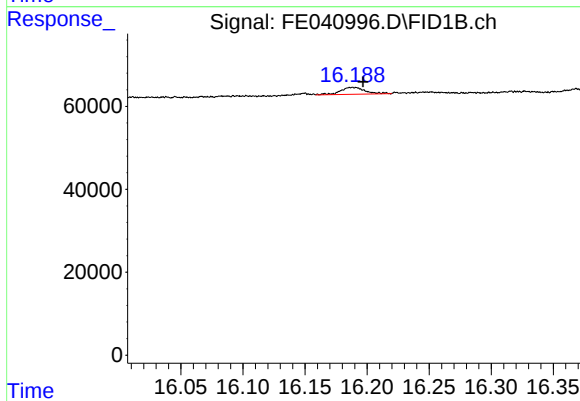
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: -0.010 min
Response: 37778
Conc: 0.22 ug/ml



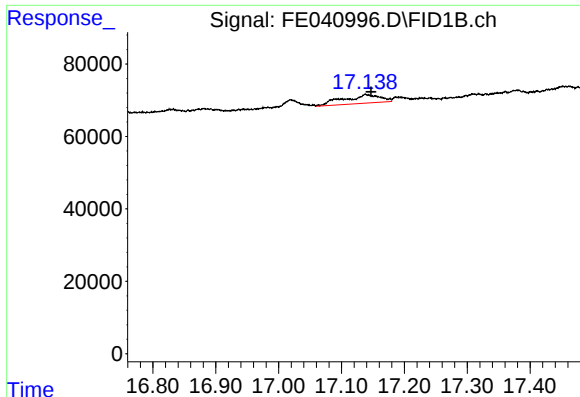
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.008 min
Response: 105915
Conc: 0.61 ug/ml



#15 n-Hexacosane (C26)

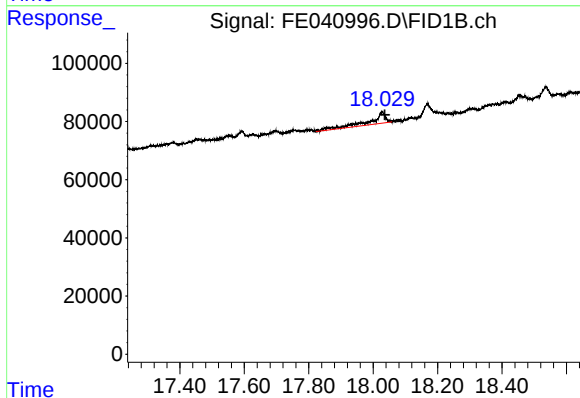
R.T.: 16.188 min
Delta R.T.: -0.008 min
Response: 22871
Conc: 0.13 ug/ml



#16 n-Octacosane (C28)

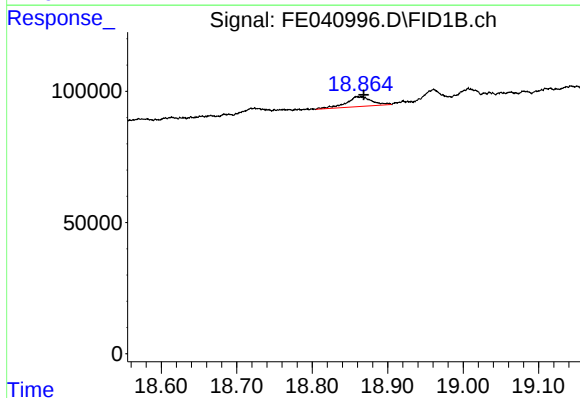
R.T.: 17.138 min
Delta R.T.: -0.009 min
Response: 96263
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



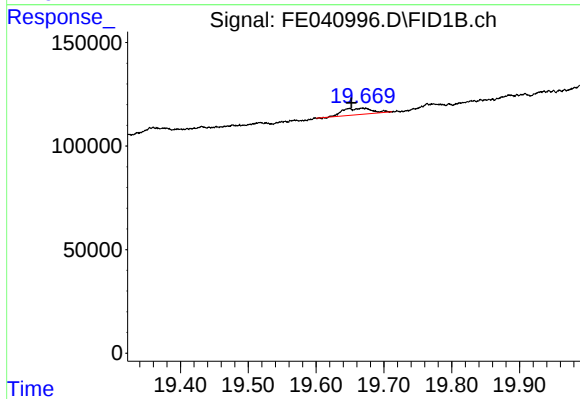
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: -0.008 min
Response: 136086
Conc: 0.83 ug/ml



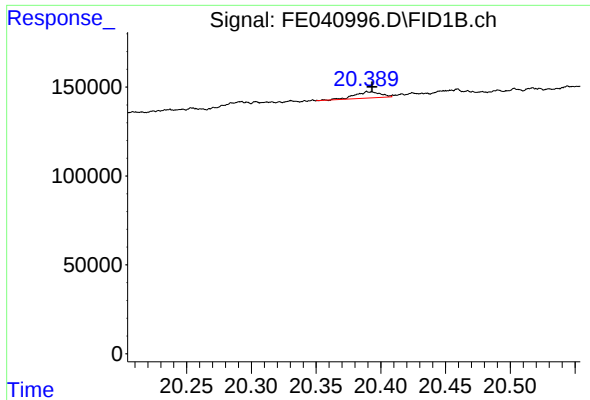
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: -0.006 min
Response: 87492
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

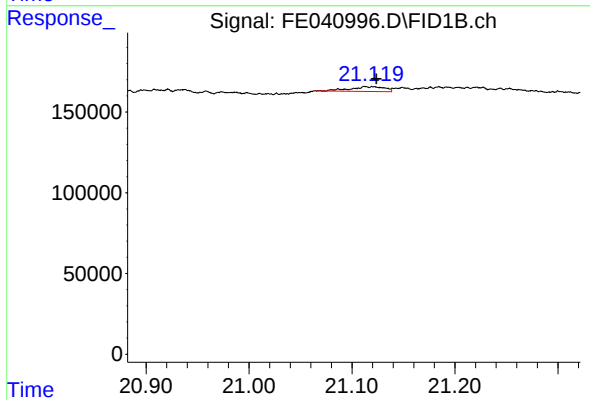
R.T.: 19.669 min
Delta R.T.: 0.018 min
Response: 93227
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.001 min
Response: 47606
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.004 min
Response: 68875
Conc: 0.50 ug/ml