

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
 Data File : FE039099.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2022 21:20
 Operator : YP\AJ
 Sample : N5845-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 03:41:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.946	977569	6.249 ug/ml
Spiked Amount 50.000		Recovery =	12.50%
12) S 1-chlorooctadecane (S...	13.382	907870	7.519 ug/ml
Spiked Amount 50.000		Recovery =	15.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.296	163179	1.026 ug/ml
5) T A~2-methylnaphthalene...	7.390	75922	0.507 ug/ml
7) T n-Hexadecane (C16)	10.190	74806	0.512 ug/ml
8) T n-Octadecane (C18)	11.628	38172	0.259 ug/ml
10) T n-Eicosane (C20)	12.937	79634	0.561 ug/ml
11) T n-Heneicosane (C21)	13.563	62726	0.441 ug/ml
13) T n-Docosane (C22)	14.135	68090	0.487 ug/ml
14) T n-Tetracosane (C24)	15.217	341199	2.471 ug/ml
15) T n-Hexacosane (C26)	16.258	233014	1.735 ug/ml
16) T n-Octacosane (C28)	17.212	218789	1.648 ug/ml
17) T n-Tricontane (C30)	18.095	155833	1.180 ug/ml
18) T n-Dotriacontane (C32)	18.927	136699	1.025 ug/ml
19) T n-Tetratriacontane (C34)	19.714	51261	0.387 ug/ml
20) T n-Hexatriacontane (C36)	20.472	91635	0.713 ug/ml
21) T n-Octatriacontane (C38)	21.182	454075	3.465 ug/ml
22) T n-Tetracontane (C40)	22.117	234804	1.724 ug/ml

(f)=RT Delta > 1/2 Window

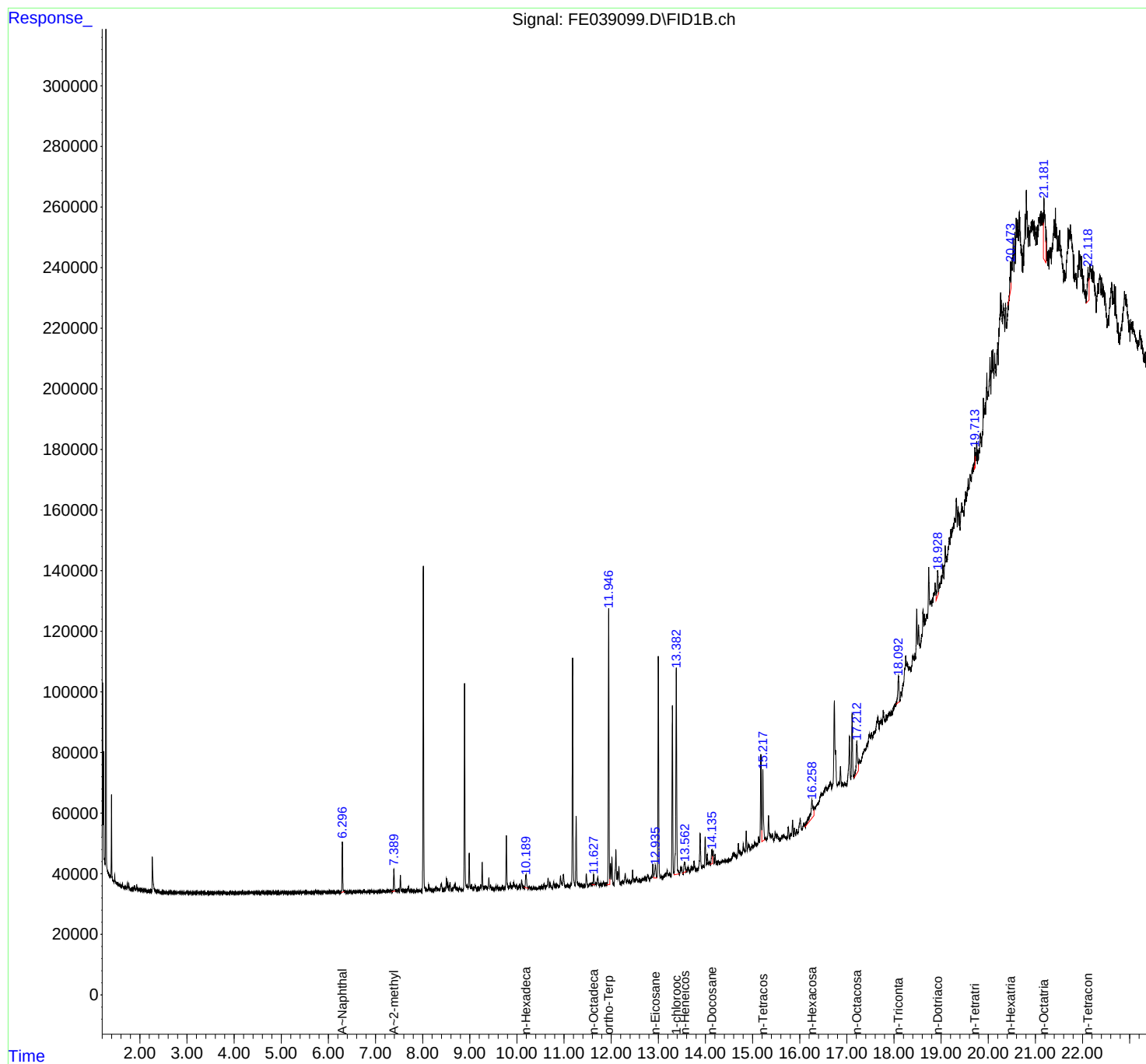
(m)=manual int.

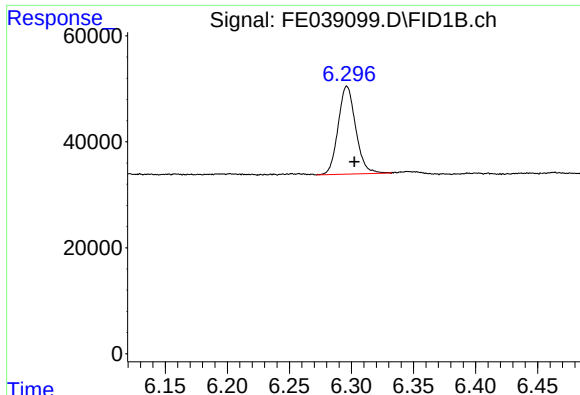
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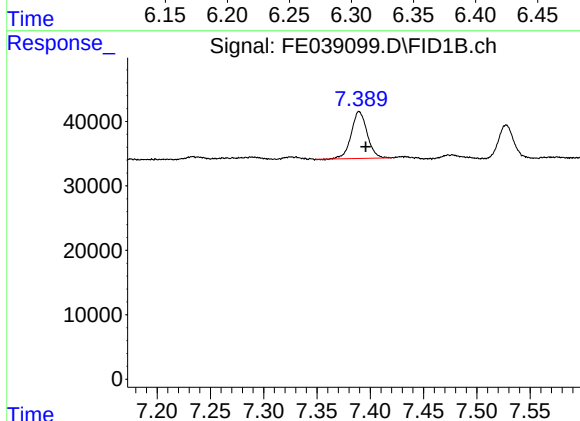




#3 A~Naphthalene (C11.7)

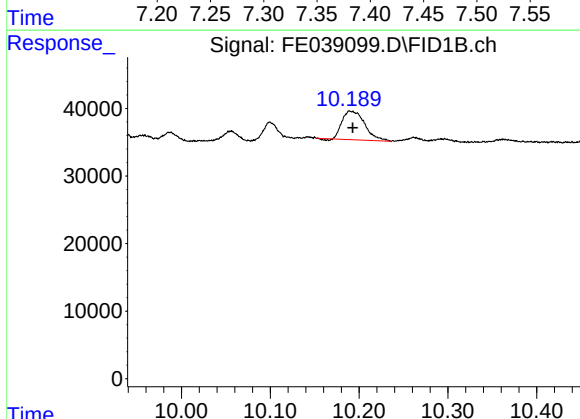
R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 163179
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



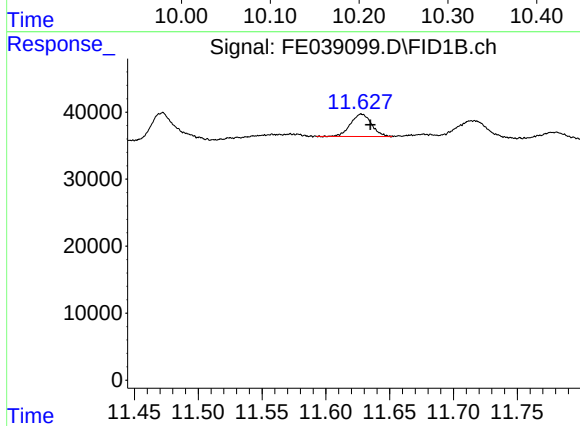
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 75922
Conc: 0.51 ug/ml



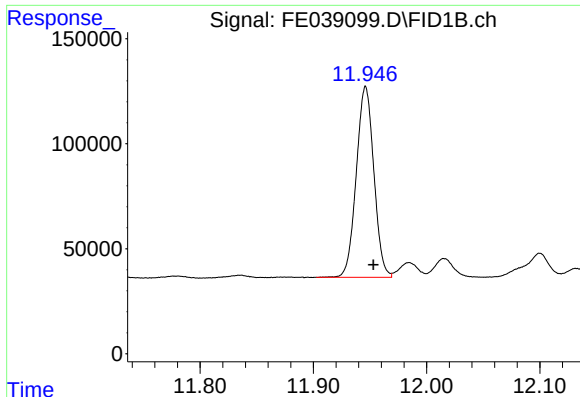
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: -0.003 min
Response: 74806
Conc: 0.51 ug/ml



#8 n-Octadecane (C18)

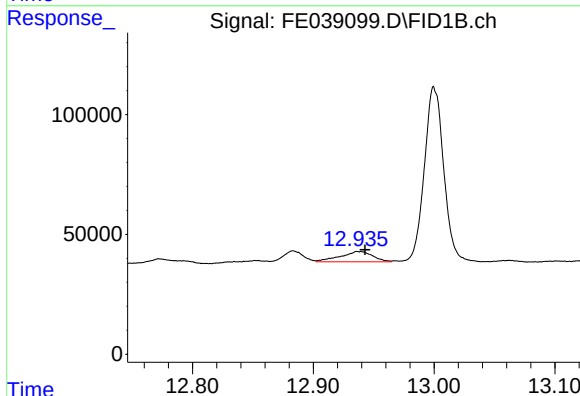
R.T.: 11.628 min
Delta R.T.: -0.007 min
Response: 38172
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

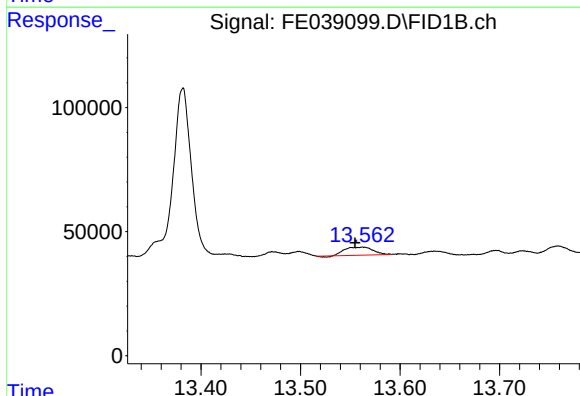
R.T.: 11.946 min
Delta R.T.: -0.007 min
Response: 977569
Conc: 6.25 ug/ml

Instrument :
FID_E
ClientSampleId :



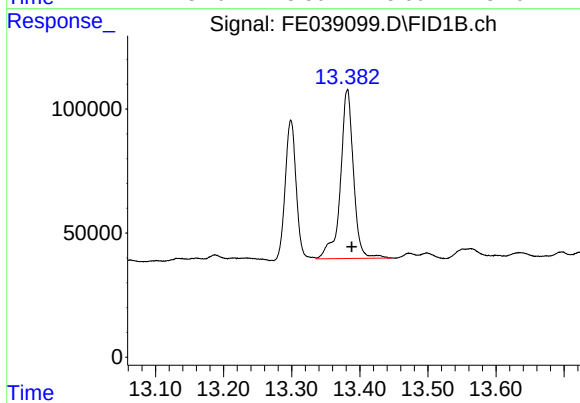
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.005 min
Response: 79634
Conc: 0.56 ug/ml



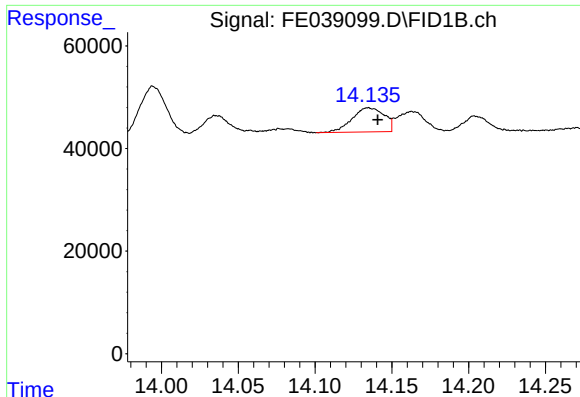
#11 n-Heneicosane (C21)

R.T.: 13.563 min
Delta R.T.: 0.008 min
Response: 62726
Conc: 0.44 ug/ml



#12 1-chlorooctadecane (SURR)

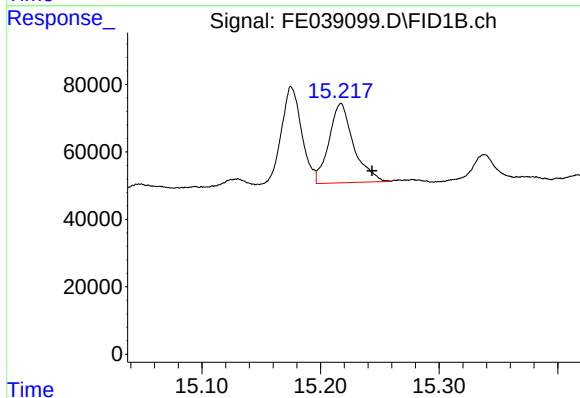
R.T.: 13.382 min
Delta R.T.: -0.006 min
Response: 907870
Conc: 7.52 ug/ml



#13 n-Docosane (C22)

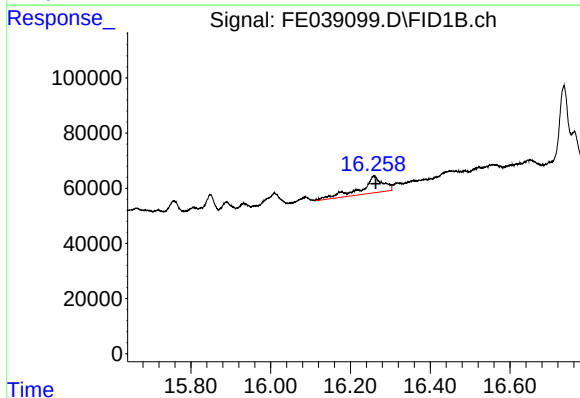
R.T.: 14.135 min
Delta R.T.: -0.006 min
Response: 68090
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



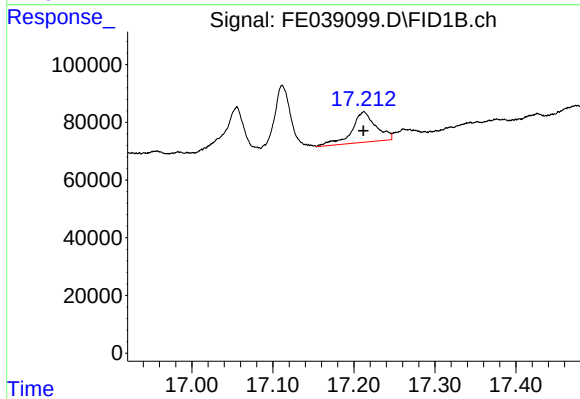
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: -0.026 min
Response: 341199
Conc: 2.47 ug/ml



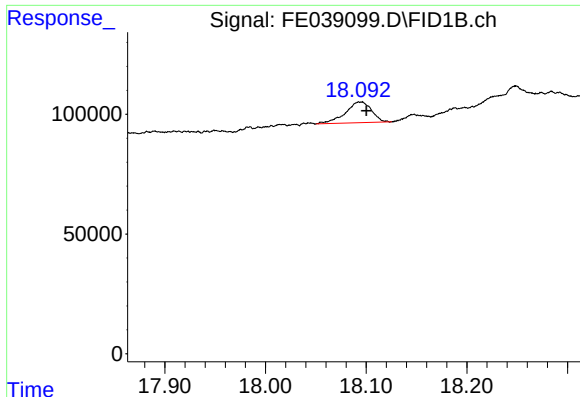
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: -0.005 min
Response: 233014
Conc: 1.73 ug/ml



#16 n-Octacosane (C28)

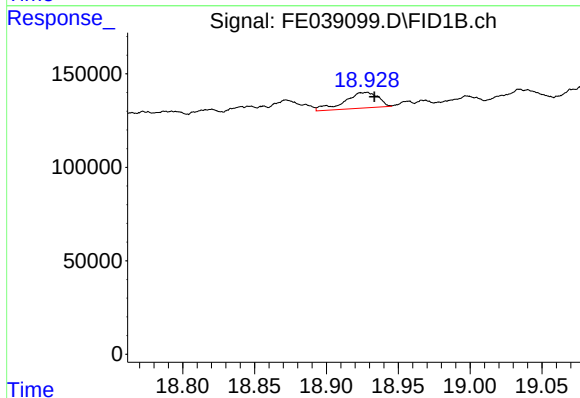
R.T.: 17.212 min
Delta R.T.: 0.000 min
Response: 218789
Conc: 1.65 ug/ml



#17 n-Tricontane (C30)

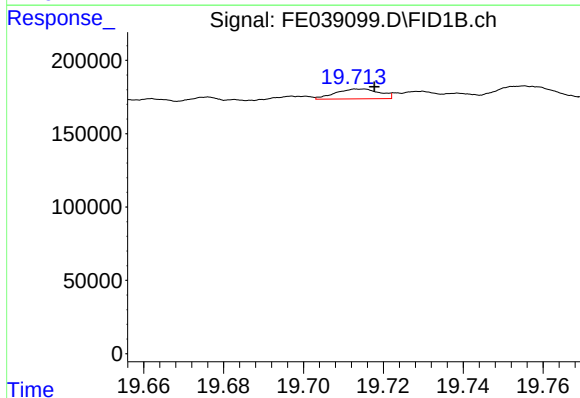
R.T.: 18.095 min
Delta R.T.: -0.006 min
Response: 155833
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



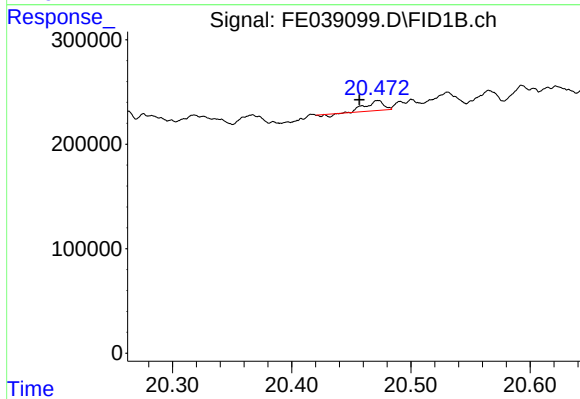
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.006 min
Response: 136699
Conc: 1.02 ug/ml



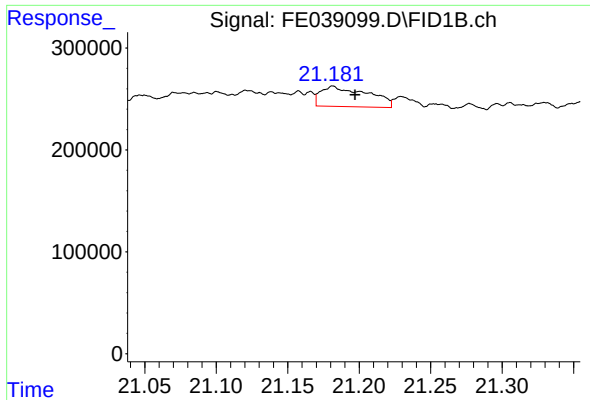
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.003 min
Response: 51261
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

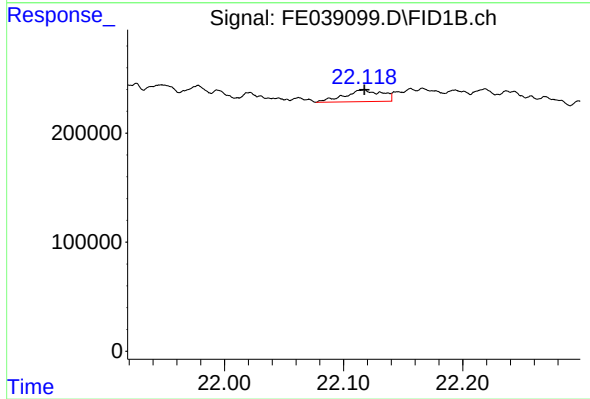
R.T.: 20.472 min
Delta R.T.: 0.016 min
Response: 91635
Conc: 0.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.016 min
Response: 454075
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: 0.000 min
Response: 234804
Conc: 1.72 ug/ml