

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100122AL\
 Data File : FE037869.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2022 17:02
 Operator : YP\AJ
 Sample : N4911-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:19:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.596	24447271	141.344 ug/ml
Spiked Amount 50.000		Recovery =	282.69%
12) S 1-chlorooctadecane (S...	13.042	16521386	122.234 ug/ml
Spiked Amount 50.000		Recovery =	244.47%
Target Compounds			
1) T n-Nonane (C9)	3.015	68194	0.463 ug/ml
2) T n-Decane (C10)	4.263	763864	5.167 ug/ml
3) T A~Naphthalene (C11.7)	5.998	5712799	41.717 ug/ml
4) T n-Dodecane (C12)	6.444	22166406	145.467 ug/ml
5) T A~2-methylnaphthalene...	7.118	10581005	79.612 ug/ml
6) T n-Tetradecane (C14)	8.278	40953474	267.579 ug/ml
7) T n-Hexadecane (C16)	9.877	48544903	310.790 ug/ml
8) T n-Octadecane (C18)	11.308	31439793	196.009 ug/ml
10) T n-Eicosane (C20)	12.600	18931575	116.094 ug/ml
11) T n-Heneicosane (C21)	13.203	11271964	68.412 ug/ml
13) T n-Docosane (C22)	13.782	6870411	41.737 ug/ml
14) T n-Tetracosane (C24)	14.870	2289243	13.958 ug/ml
15) T n-Hexacosane (C26)	15.884	196198	1.203 ug/ml
16) T n-Octacosane (C28)	16.828	113617	0.709 ug/ml
17) T n-Tricontane (C30)	17.705	78321	0.489 ug/ml
21) T n-Octatriacontane (C38)	20.749	89893	0.662 ug/ml

(f)=RT Delta > 1/2 Window

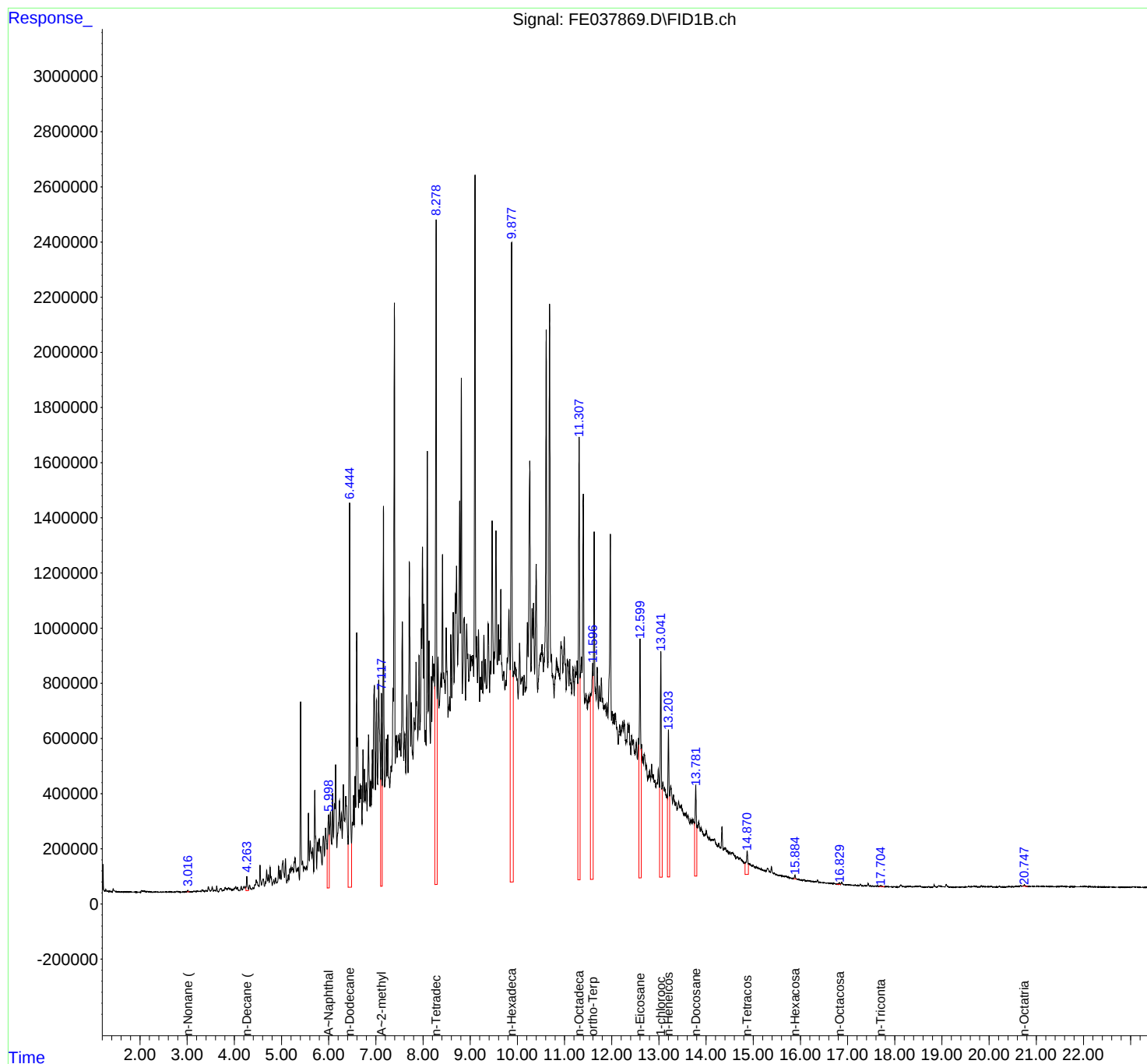
(m)=manual int.

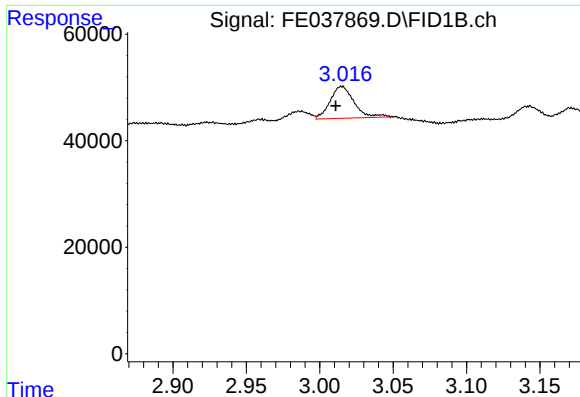
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100122AL\
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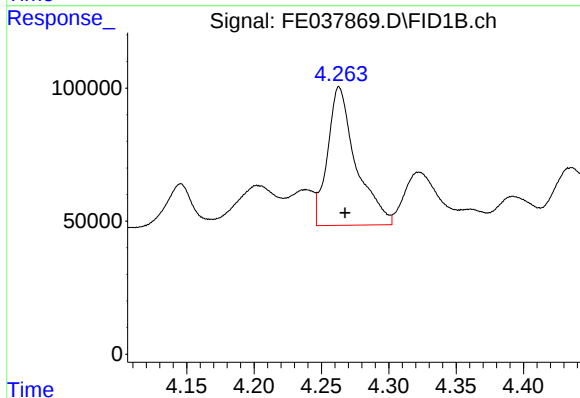




#1 n-Nonane (C9)

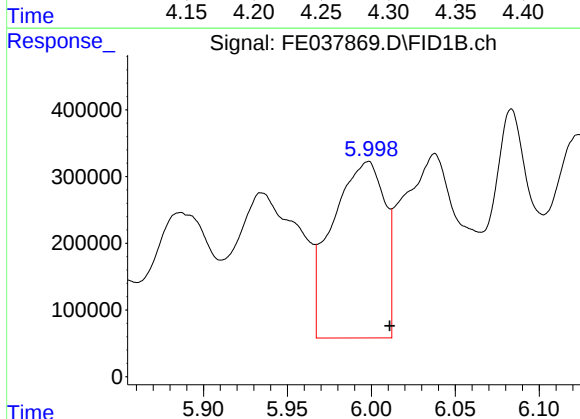
R.T.: 3.015 min
Delta R.T.: 0.004 min
Response: 68194
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



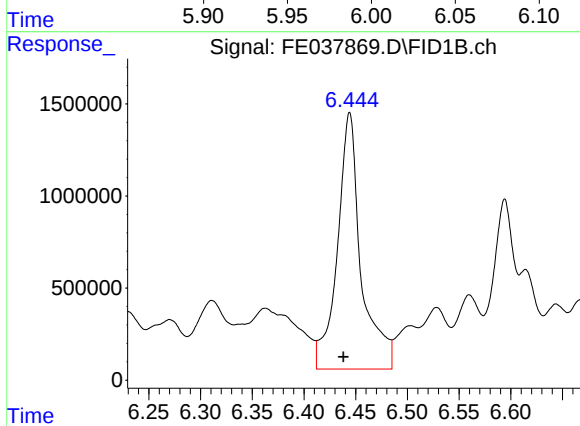
#2 n-Decane (C10)

R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 763864
Conc: 5.17 ug/ml



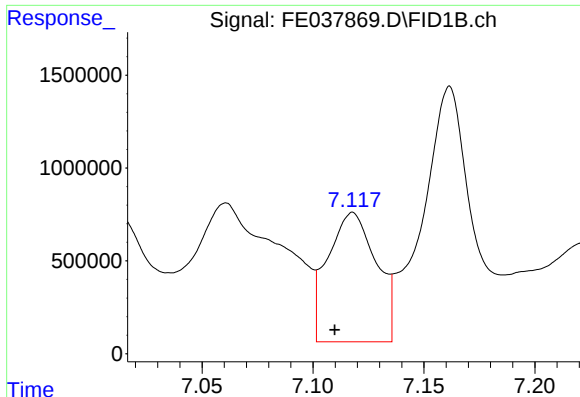
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: -0.013 min
Response: 5712799
Conc: 41.72 ug/ml



#4 n-Dodecane (C12)

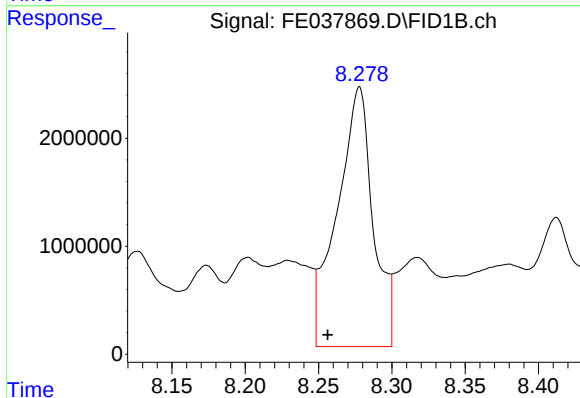
R.T.: 6.444 min
Delta R.T.: 0.006 min
Response: 22166406
Conc: 145.47 ug/ml



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

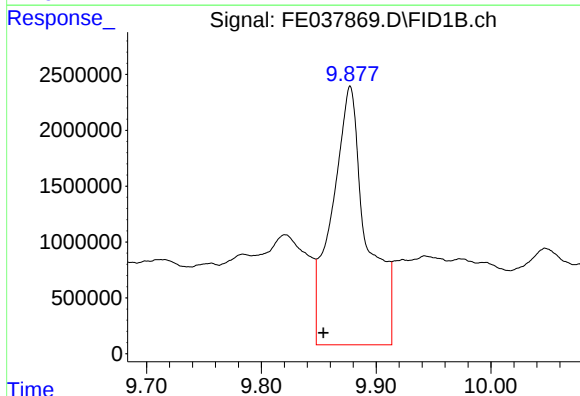
R.T.: 7.118 min
Delta R.T.: 0.008 min
Response: 10581005
Conc: 79.61 ug/ml

Instrument :
FID_E
ClientSampleId :



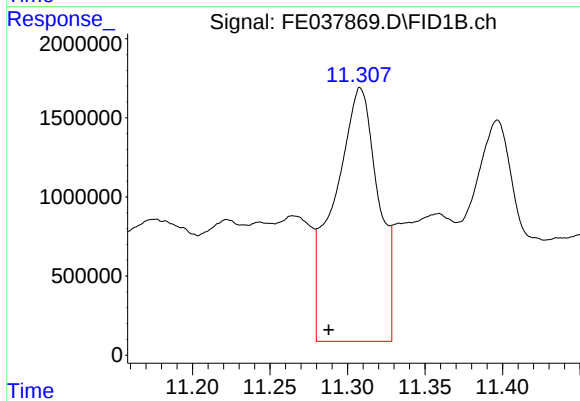
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: 0.022 min
Response: 40953474
Conc: 267.58 ug/ml



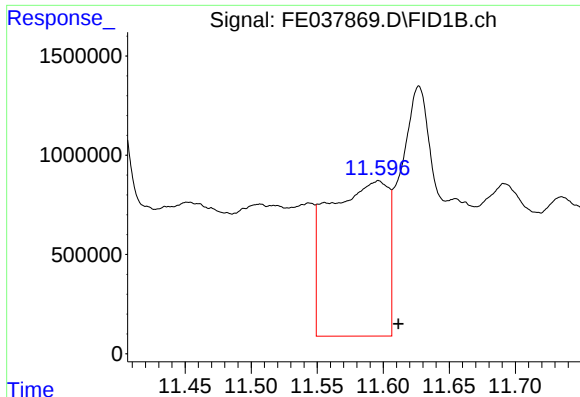
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: 0.023 min
Response: 48544903
Conc: 310.79 ug/ml



#8 n-Octadecane (C18)

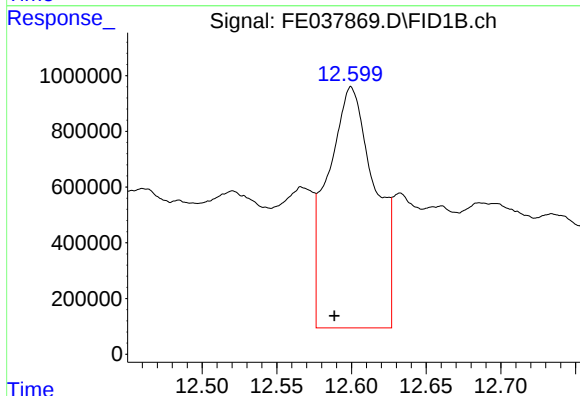
R.T.: 11.308 min
Delta R.T.: 0.020 min
Response: 31439793
Conc: 196.01 ug/ml



#9 ortho-Terphenyl (SURR)

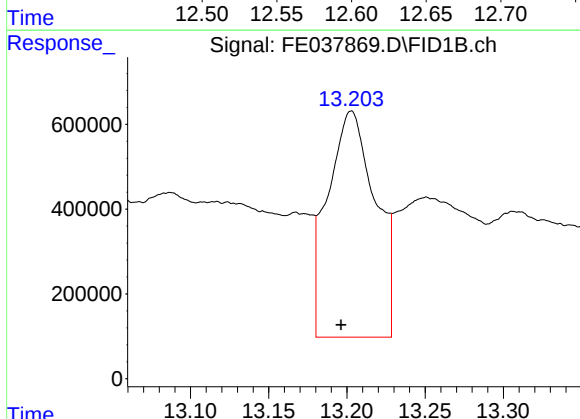
R.T.: 11.596 min
Delta R.T.: -0.015 min
Response: 24447271
Conc: 141.34 ug/ml

Instrument :
FID_E
ClientSampleId :



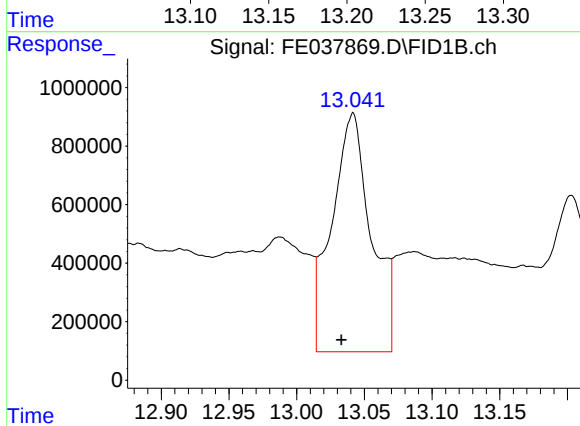
#10 n-Eicosane (C20)

R.T.: 12.600 min
Delta R.T.: 0.011 min
Response: 18931575
Conc: 116.09 ug/ml



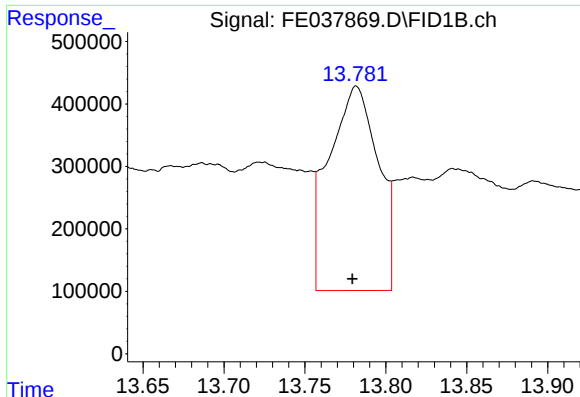
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: 0.007 min
Response: 11271964
Conc: 68.41 ug/ml



#12 1-chlorooctadecane (SURR)

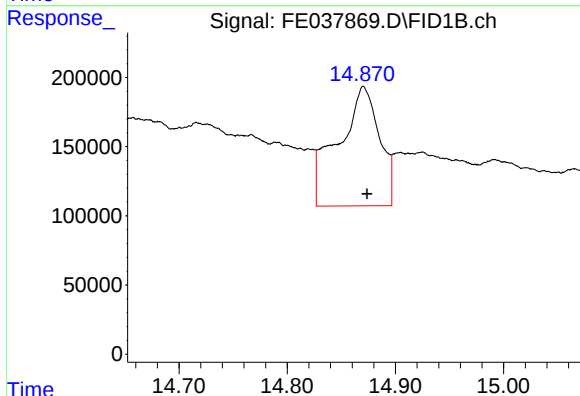
R.T.: 13.042 min
Delta R.T.: 0.009 min
Response: 16521386
Conc: 122.23 ug/ml



#13 n-Docosane (C22)

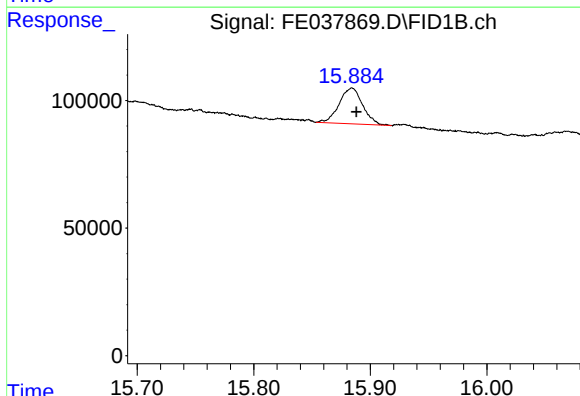
R.T.: 13.782 min
Delta R.T.: 0.003 min
Response: 6870411
Conc: 41.74 ug/ml

Instrument :
FID_E
ClientSampleId :



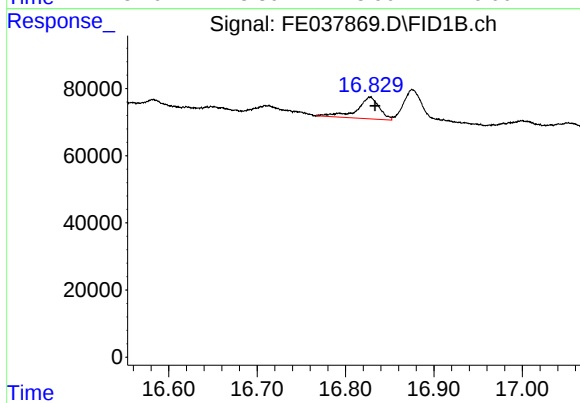
#14 n-Tetracosane (C24)

R.T.: 14.870 min
Delta R.T.: -0.003 min
Response: 2289243
Conc: 13.96 ug/ml



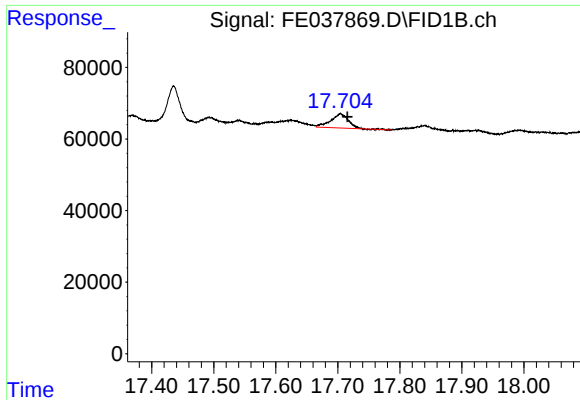
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 196198
Conc: 1.20 ug/ml



#16 n-Octacosane (C28)

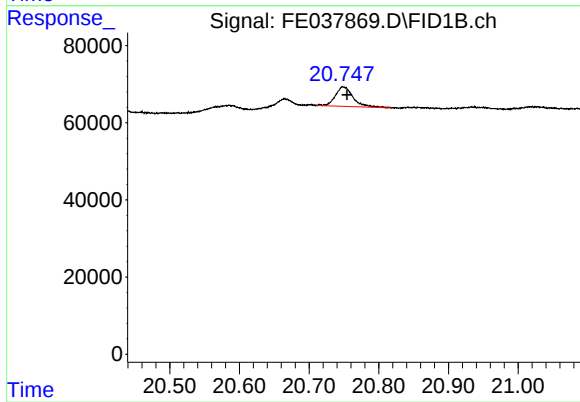
R.T.: 16.828 min
Delta R.T.: -0.006 min
Response: 113617
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.011 min
Response: 78321
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.749 min
Delta R.T.: -0.006 min
Response: 89893
Conc: 0.66 ug/ml