

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044249.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2023 17:06
 Operator : YP\AJ
 Sample : 04396-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 17:58:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.922	14151282	74.696 ug/ml
Spiked Amount 50.000		Recovery =	149.39%
12) S 1-chlorooctadecane (S...	13.373	10756320	77.861 ug/ml
Spiked Amount 50.000		Recovery =	155.72%
Target Compounds			
1) T n-Nonane (C9)	3.259f	98027	0.601 ug/ml
3) T A~Naphthalene (C11.7)	6.272	142124	0.794 ug/ml
4) T n-Dodecane (C12)	6.776	100371	0.597 ug/ml
5) T A~2-methylnaphthalene...	7.363	896794	5.231 ug/ml
6) T n-Tetradecane (C14)	8.571	9757097	58.180 ug/ml
7) T n-Hexadecane (C16)	10.195	23836000	137.911 ug/ml
8) T n-Octadecane (C18)	11.629	89396591	513.565 ug/ml
10) T n-Eicosane (C20)	12.917	35625229	215.374 ug/ml
11) T n-Heneicosane (C21)	13.539	19531610	120.749 ug/ml
13) T n-Docosane (C22)	14.117	10094199	63.183 ug/ml
14) T n-Tetracosane (C24)	15.237	14755784	94.360 ug/ml
15) T n-Hexacosane (C26)	16.257	5504536	36.513 ug/ml
16) T n-Octacosane (C28)	17.210	3525949	24.433 ug/ml
17) T n-Tricontane (C30)	18.091	1692863	11.652 ug/ml
18) T n-Dotriacontane (C32)	18.923	457671	3.213 ug/ml
19) T n-Tetratriacontane (C34)	19.742	376154	2.688 ug/ml
20) T n-Hexatriacontane (C36)	20.407	213854	1.560 ug/ml

(f)=RT Delta > 1/2 Window

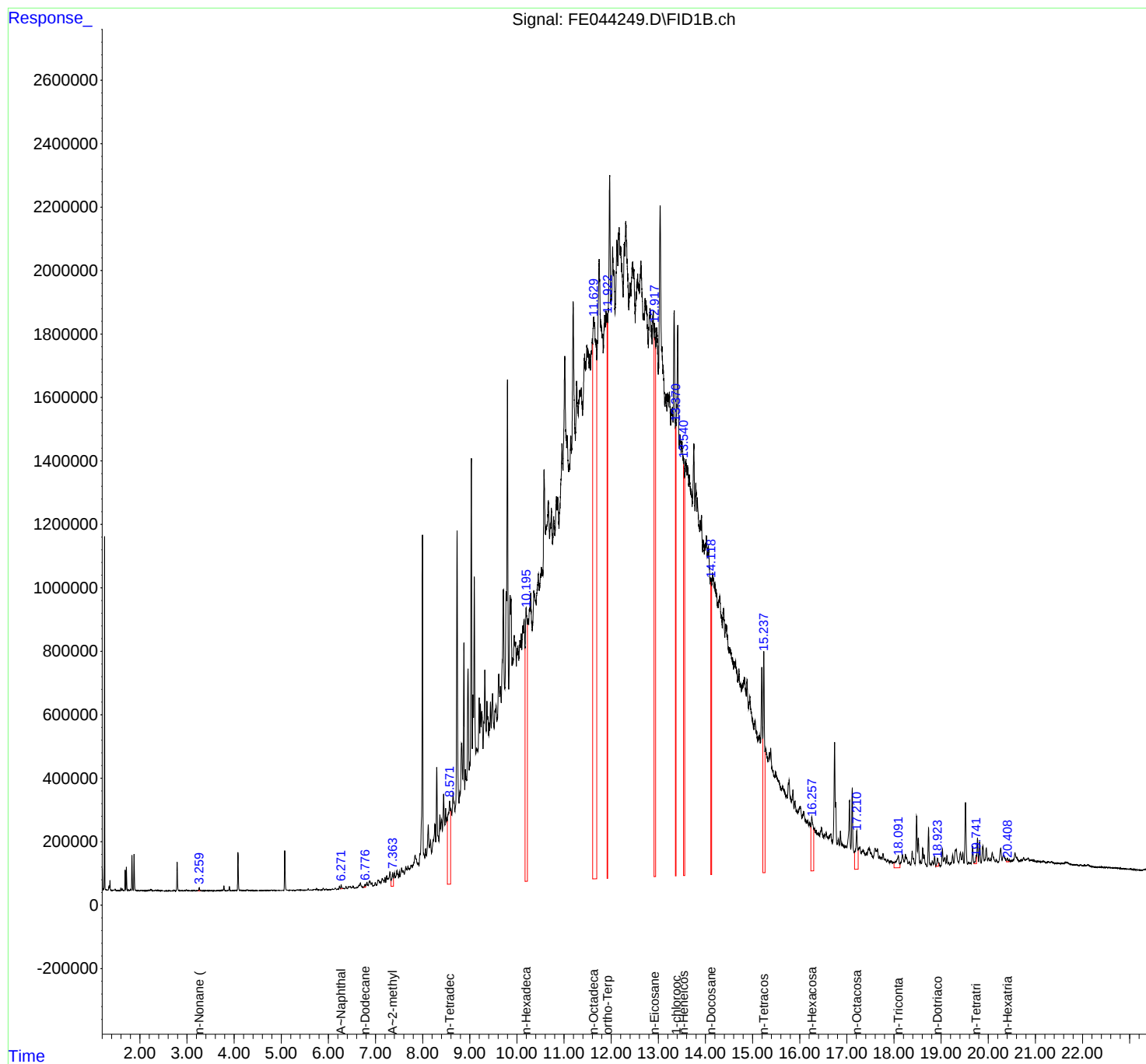
(m)=manual int.

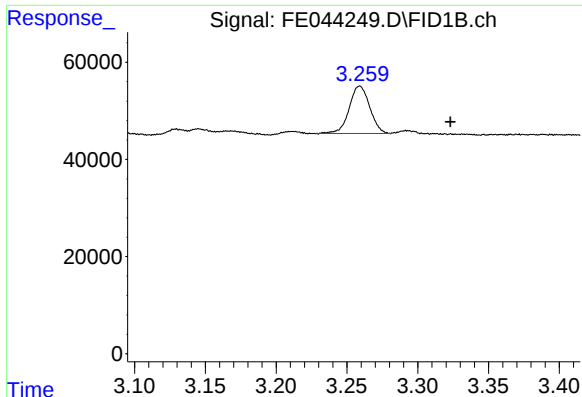
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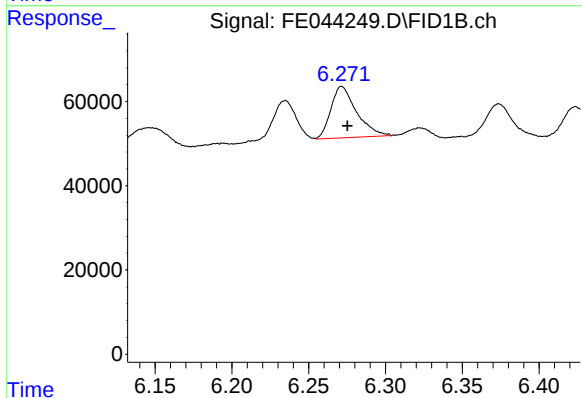




#1 n-Nonane (C9)

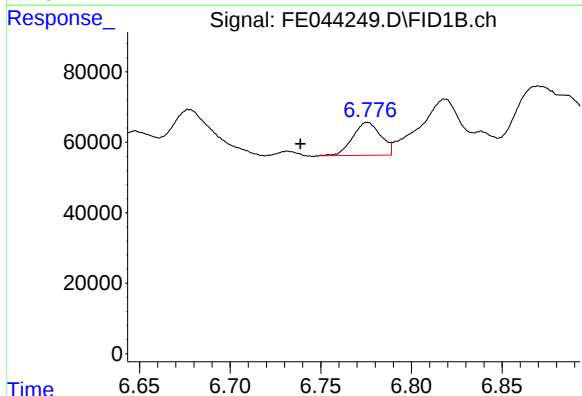
R.T.: 3.259 min
Delta R.T.: -0.064 min
Response: 98027
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



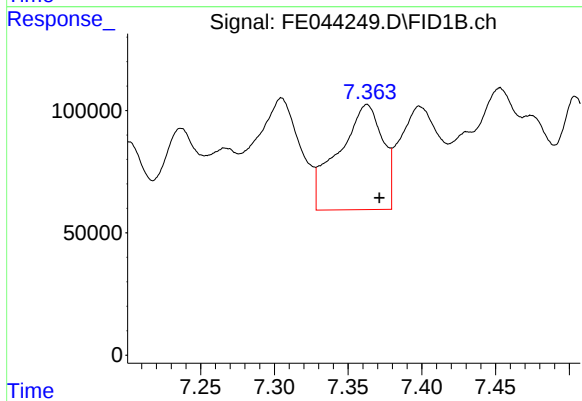
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 142124
Conc: 0.79 ug/ml



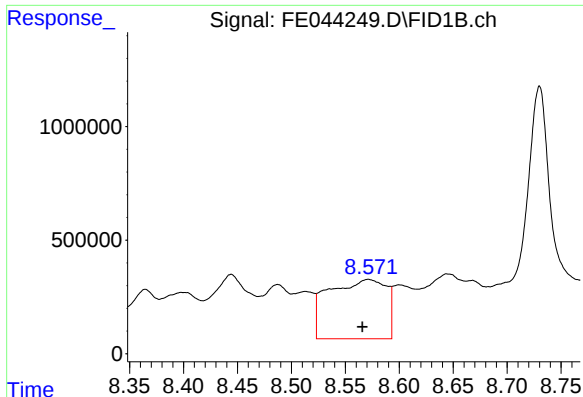
#4 n-Dodecane (C12)

R.T.: 6.776 min
Delta R.T.: 0.037 min
Response: 100371
Conc: 0.60 ug/ml



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

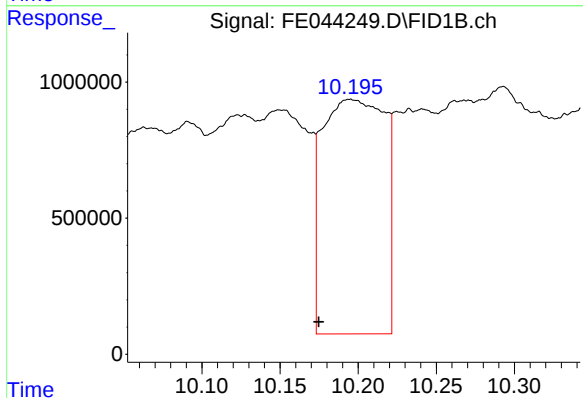
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 896794
Conc: 5.23 ug/ml



#6 n-Tetradecane (C14)

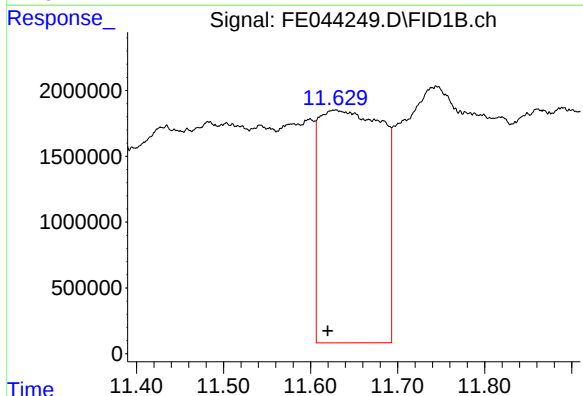
R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 9757097
Conc: 58.18 ug/ml

Instrument :
FID_E
ClientSampleId :



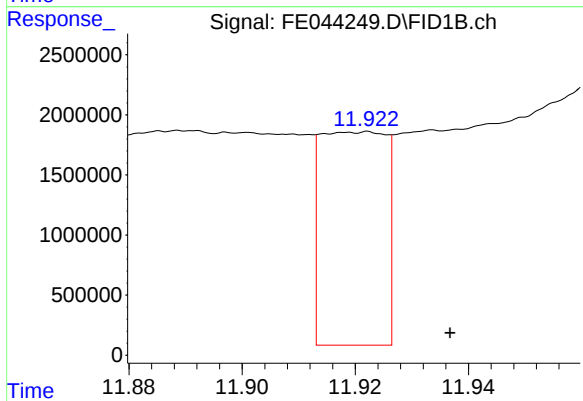
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: 0.020 min
Response: 23836000
Conc: 137.91 ug/ml



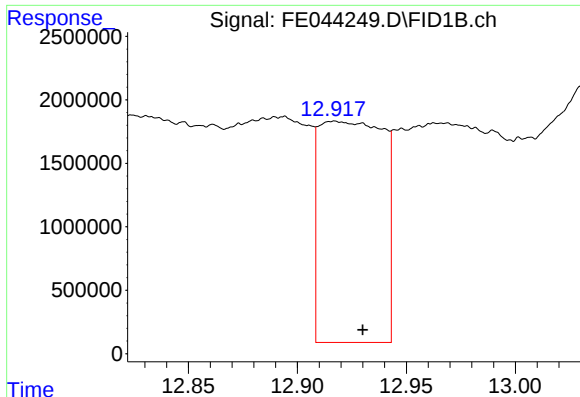
#8 n-Octadecane (C18)

R.T.: 11.629 min
Delta R.T.: 0.009 min
Response: 89396591
Conc: 513.57 ug/ml



#9 ortho-Terphenyl (SURR)

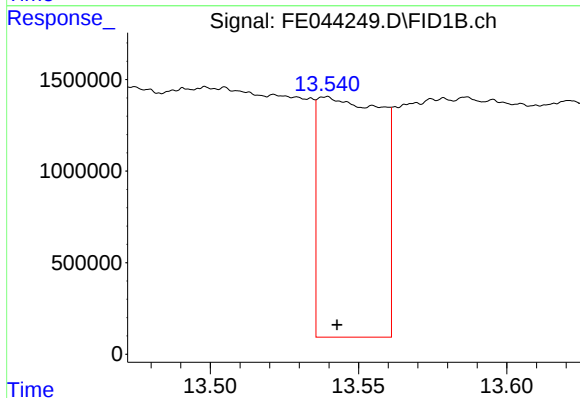
R.T.: 11.922 min
Delta R.T.: -0.015 min
Response: 14151282
Conc: 74.70 ug/ml



#10 n-Eicosane (C20)

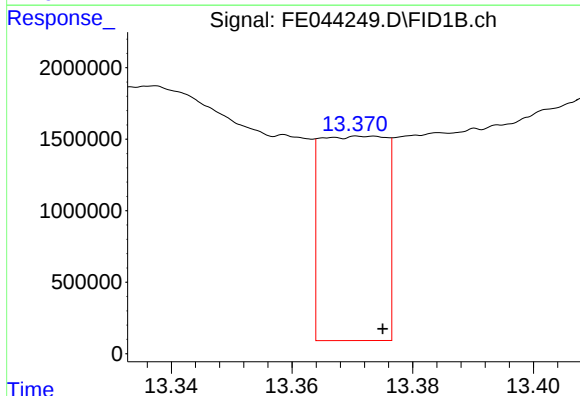
R.T.: 12.917 min
Delta R.T.: -0.013 min
Response: 35625229
Conc: 215.37 ug/ml

Instrument :
FID_E
ClientSampleId :



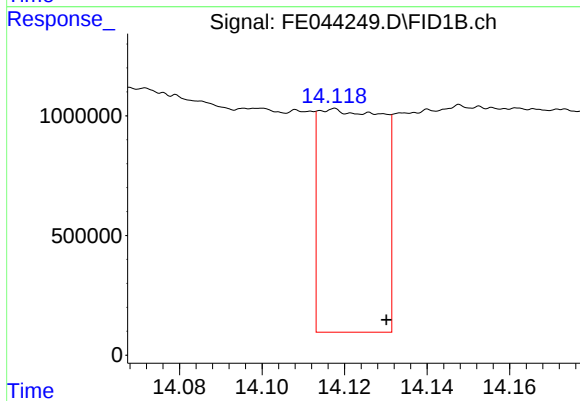
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.004 min
Response: 19531610
Conc: 120.75 ug/ml



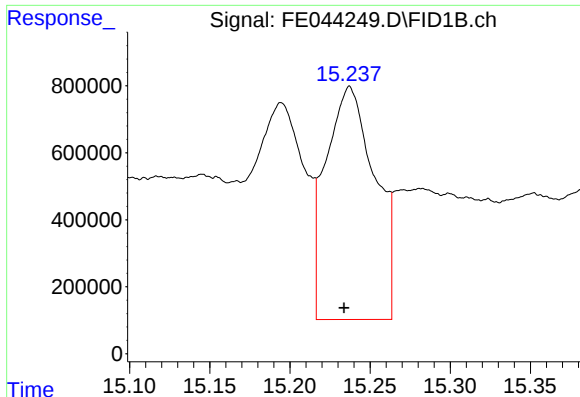
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: -0.003 min
Response: 10756320
Conc: 77.86 ug/ml



#13 n-Docosane (C22)

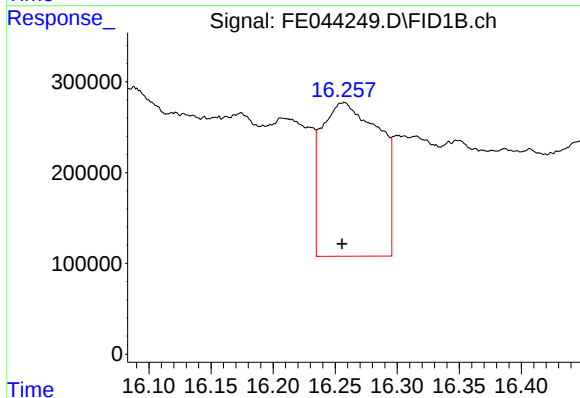
R.T.: 14.117 min
Delta R.T.: -0.013 min
Response: 10094199
Conc: 63.18 ug/ml



#14 n-Tetracosane (C24)

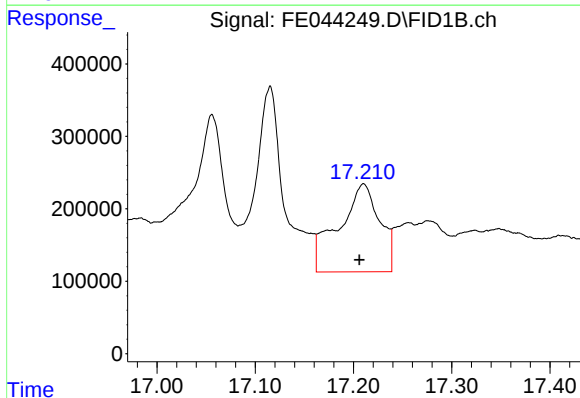
R.T.: 15.237 min
Delta R.T.: 0.004 min
Response: 14755784
Conc: 94.36 ug/ml

Instrument :
FID_E
ClientSampleId :



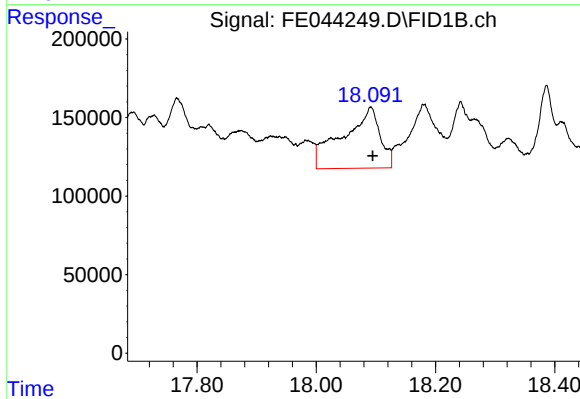
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: 0.002 min
Response: 5504536
Conc: 36.51 ug/ml



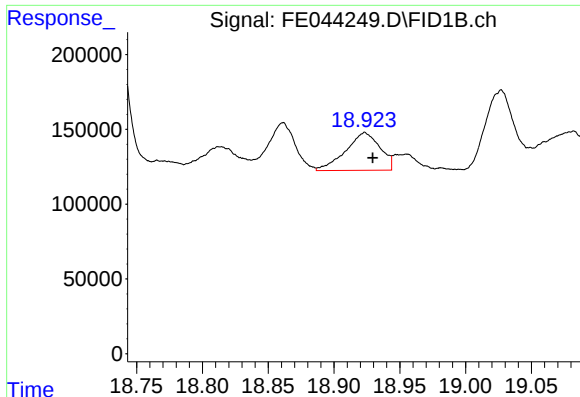
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.004 min
Response: 3525949
Conc: 24.43 ug/ml



#17 n-Tricontane (C30)

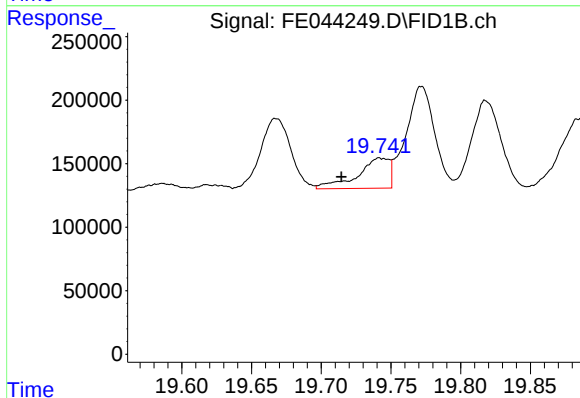
R.T.: 18.091 min
Delta R.T.: -0.004 min
Response: 1692863
Conc: 11.65 ug/ml



#18 n-Dotriacontane (C32)

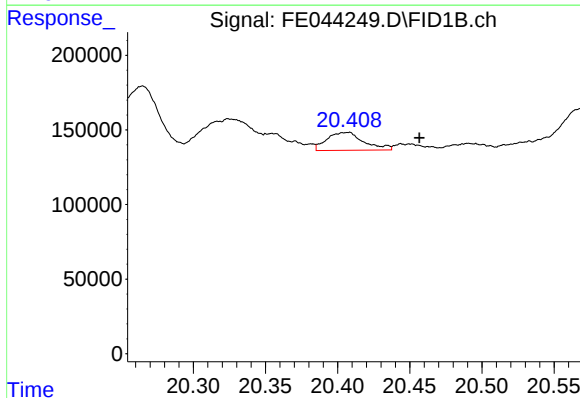
R.T.: 18.923 min
Delta R.T.: -0.006 min
Response: 457671
Conc: 3.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.027 min
Response: 376154
Conc: 2.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.050 min
Response: 213854
Conc: 1.56 ug/ml