

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100122AL\
 Data File : FE037874.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2022 19:37
 Operator : YP\AJ
 Sample : N4911-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:19:48 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)	11.618	19699447	113.894 ug/ml
Spiked Amount 50.000		Recovery =	227.79%
12) S 1-chlorooctadecane (S...	13.035	10061575	74.441 ug/ml
Spiked Amount 50.000		Recovery =	148.88%
Target Compounds			
1) T n-Nonane (C9)	3.020	59108	0.401 ug/ml
2) T n-Decane (C10)	4.265	660616	4.468 ug/ml
3) T A~Naphthalene (C11.7)	5.996	3138219	22.917 ug/ml
4) T n-Dodecane (C12)	6.439	13453030	88.285 ug/ml
5) T A~2-methylnaphthalene...	7.112	5794633	43.599 ug/ml
6) T n-Tetradecane (C14)	8.268	25468233	166.403 ug/ml
7) T n-Hexadecane (C16)	9.865	27076490	173.347 ug/ml
8) T n-Octadecane (C18)	11.297	17658558	110.091 ug/ml
10) T n-Eicosane (C20)	12.592	19021342	116.644 ug/ml
11) T n-Heneicosane (C21)	13.197	7067878	42.896 ug/ml
13) T n-Docosane (C22)	13.778	4410124	26.791 ug/ml
14) T n-Tetracosane (C24)	14.869	1657785	10.108 ug/ml
15) T n-Hexacosane (C26)	15.883	152921	0.938 ug/ml
16) T n-Octacosane (C28)	16.827	100887	0.630 ug/ml
17) T n-Tricontane (C30)	17.707	87563	0.547 ug/ml
18) T n-Dotriacontane (C32)	18.532	301608	1.915 ug/ml

(f)=RT Delta > 1/2 Window

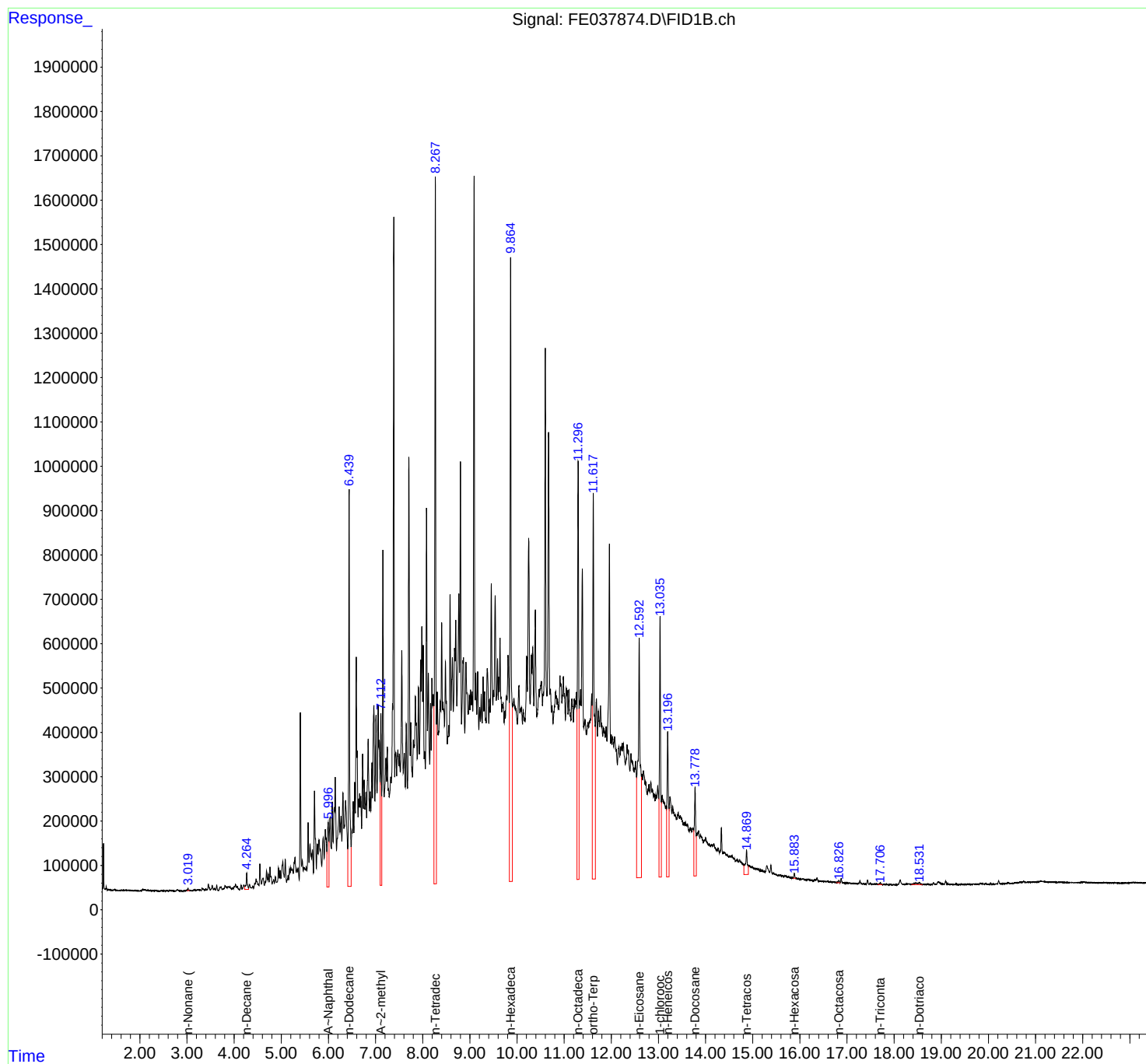
(m)=manual int.

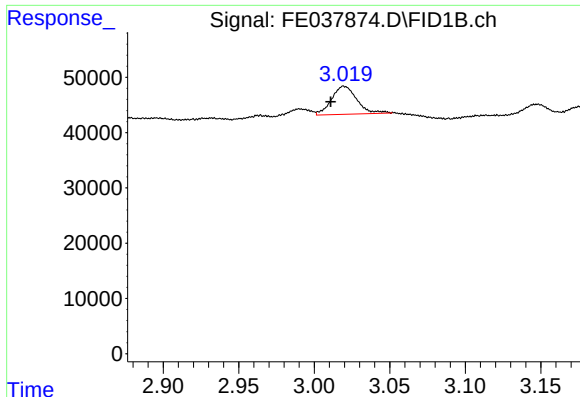
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100122AL\
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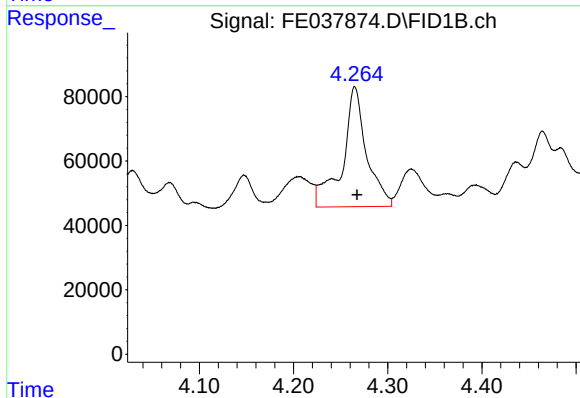




#1 n-Nonane (C9)

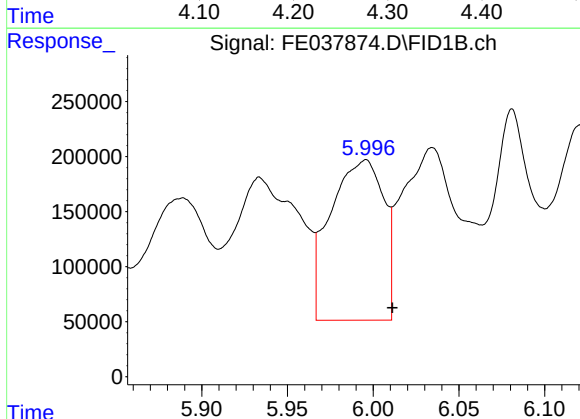
R.T.: 3.020 min
Delta R.T.: 0.009 min
Response: 59108
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



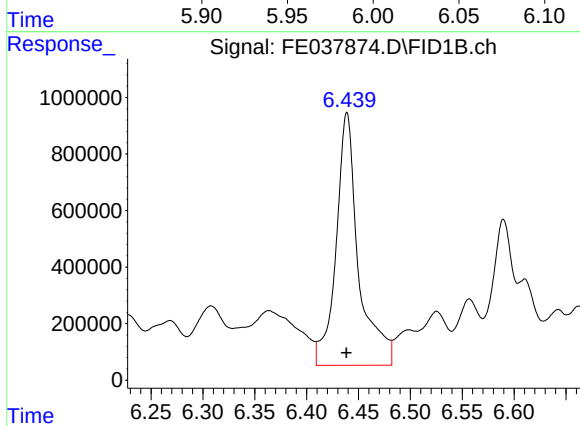
#2 n-Decane (C10)

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 660616
Conc: 4.47 ug/ml



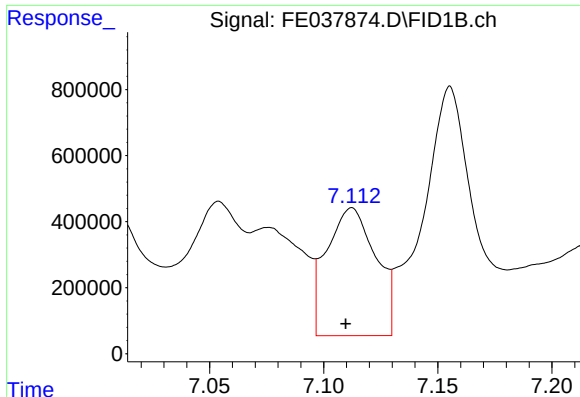
#3 A~Naphthalene (C11.7)

R.T.: 5.996 min
Delta R.T.: -0.015 min
Response: 3138219
Conc: 22.92 ug/ml



#4 n-Dodecane (C12)

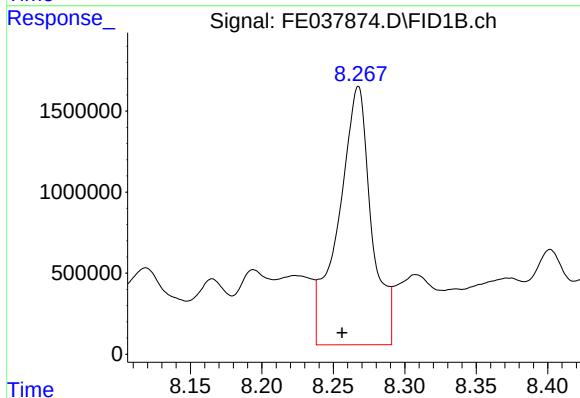
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 13453030
Conc: 88.29 ug/ml



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

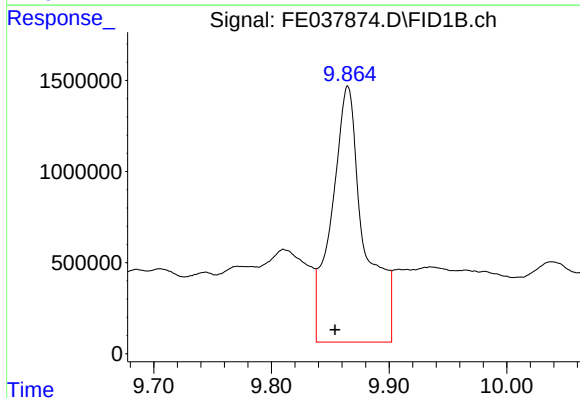
R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 5794633
Conc: 43.60 ug/ml

Instrument :
FID_E
ClientSampleId :



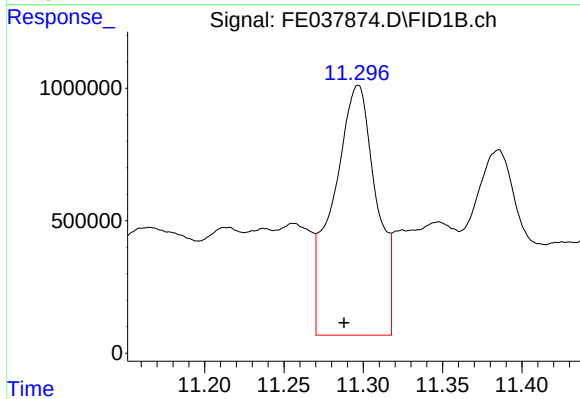
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: 0.011 min
Response: 25468233
Conc: 166.40 ug/ml



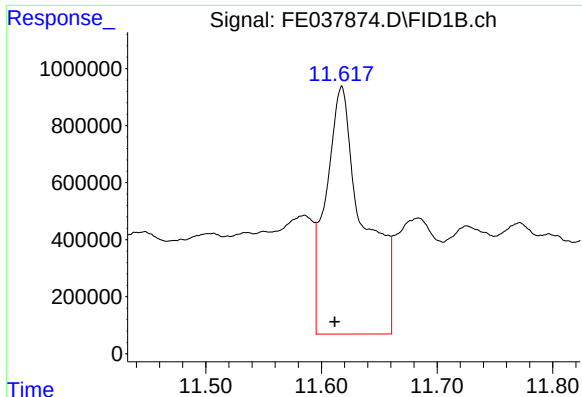
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: 0.011 min
Response: 27076490
Conc: 173.35 ug/ml



#8 n-Octadecane (C18)

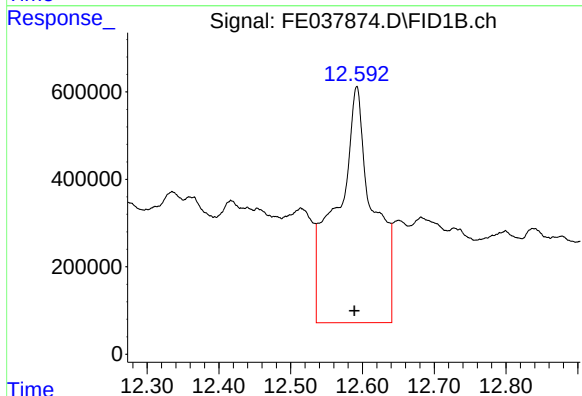
R.T.: 11.297 min
Delta R.T.: 0.009 min
Response: 17658558
Conc: 110.09 ug/ml



#9 ortho-Terphenyl (SURR)

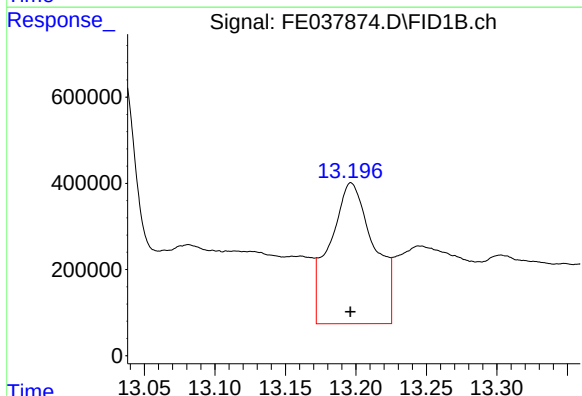
R.T.: 11.618 min
Delta R.T.: 0.006 min
Response: 19699447
Conc: 113.89 ug/ml

Instrument :
FID_E
ClientSampleId :



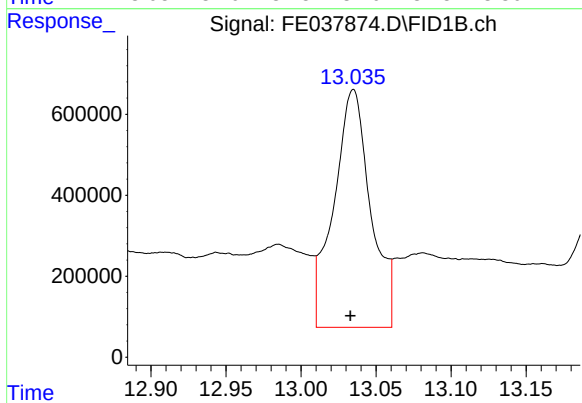
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: 0.004 min
Response: 19021342
Conc: 116.64 ug/ml



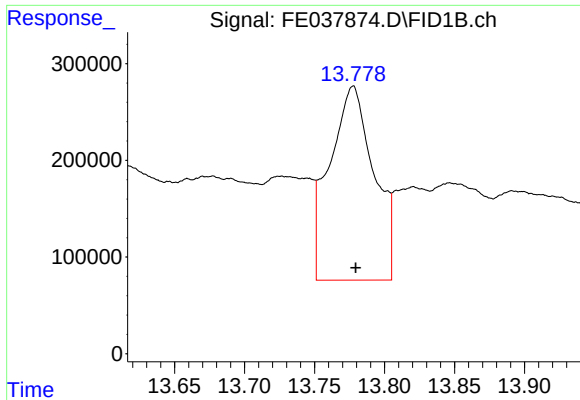
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: 0.000 min
Response: 7067878
Conc: 42.90 ug/ml



#12 1-chlorooctadecane (SURR)

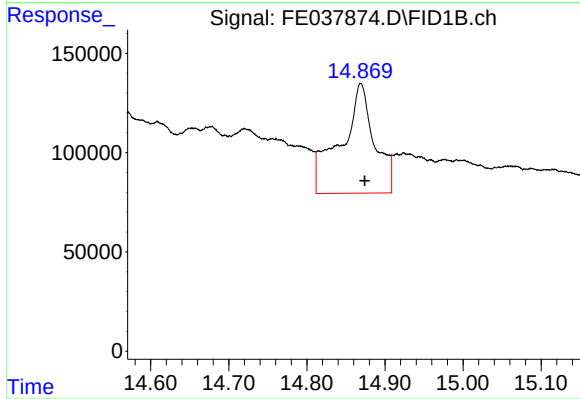
R.T.: 13.035 min
Delta R.T.: 0.002 min
Response: 10061575
Conc: 74.44 ug/ml



#13 n-Docosane (C22)

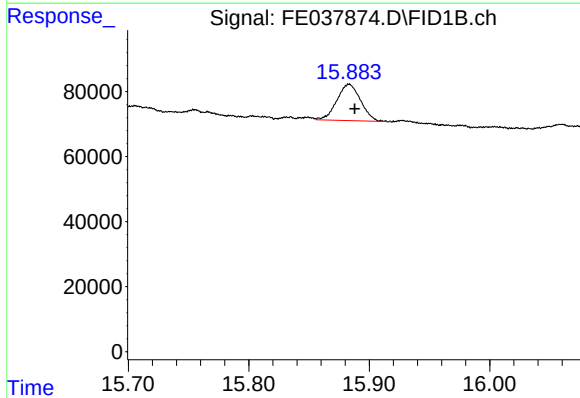
R.T.: 13.778 min
Delta R.T.: -0.002 min
Response: 4410124
Conc: 26.79 ug/ml

Instrument :
FID_E
ClientSampleId :



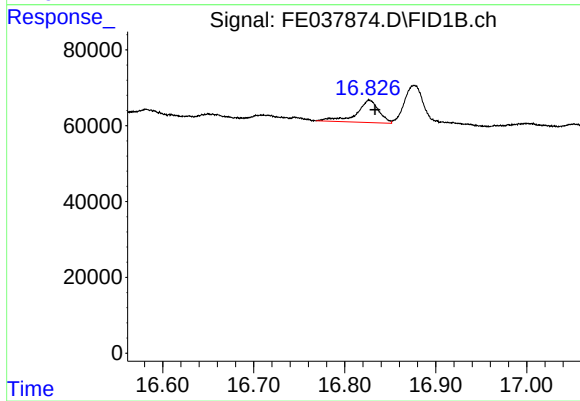
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.005 min
Response: 1657785
Conc: 10.11 ug/ml



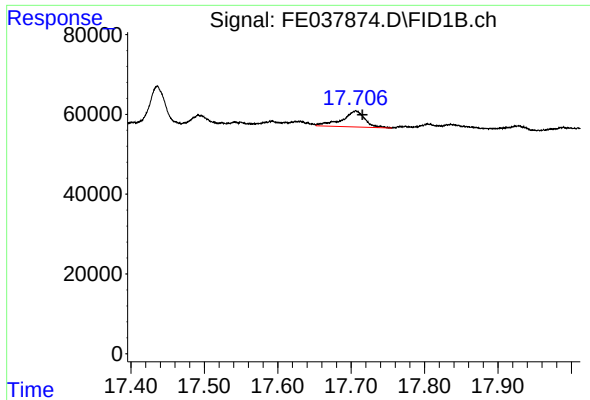
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.005 min
Response: 152921
Conc: 0.94 ug/ml



#16 n-Octacosane (C28)

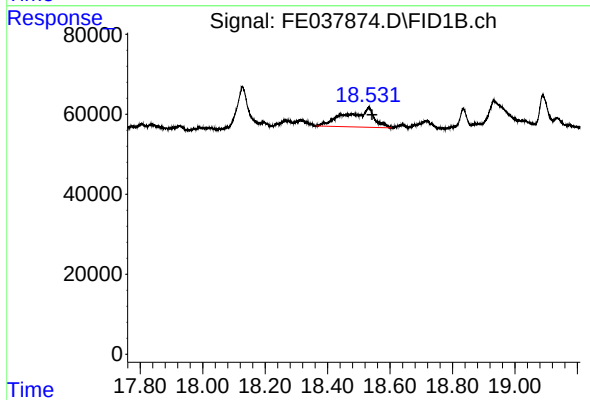
R.T.: 16.827 min
Delta R.T.: -0.006 min
Response: 100887
Conc: 0.63 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: -0.009 min
Response: 87563
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.011 min
Response: 301608
Conc: 1.92 ug/ml