

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044375.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2023 22:53
 Operator : YP\AJ
 Sample : 04501-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 01:11:57 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)	11.931	6227153	32.870 ug/ml
Spiked Amount 50.000		Recovery =	65.74%
12) S 1-chlorooctadecane (S...	13.369	5443733	39.405 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
Target Compounds			
1) T n-Nonane (C9)	3.257f	92993	0.570 ug/ml
3) T A~Naphthalene (C11.7)	6.268	185814	1.038 ug/ml
5) T A~2-methylnaphthalene...	7.362	329460	1.922 ug/ml
6) T n-Tetradecane (C14)	8.506f	133919	0.799 ug/ml
7) T n-Hexadecane (C16)	10.174	312548	1.808 ug/ml
8) T n-Octadecane (C18)	11.684f	627097	3.603 ug/ml
10) T n-Eicosane (C20)	12.931	465398	2.814 ug/ml
11) T n-Heneicosane (C21)	13.549	636498	3.935 ug/ml
13) T n-Docosane (C22)	14.148	1233700	7.722 ug/ml
14) T n-Tetracosane (C24)	15.204	2777983	17.765 ug/ml
15) T n-Hexacosane (C26)	16.250	217030	1.440 ug/ml
16) T n-Octacosane (C28)	17.203	818799	5.674 ug/ml
17) T n-Tricontane (C30)	18.090	205290	1.413 ug/ml
18) T n-Dotriacontane (C32)	18.919	221874	1.558 ug/ml
19) T n-Tetratriacontane (C34)	19.764	331008	2.365 ug/ml

(f)=RT Delta > 1/2 Window

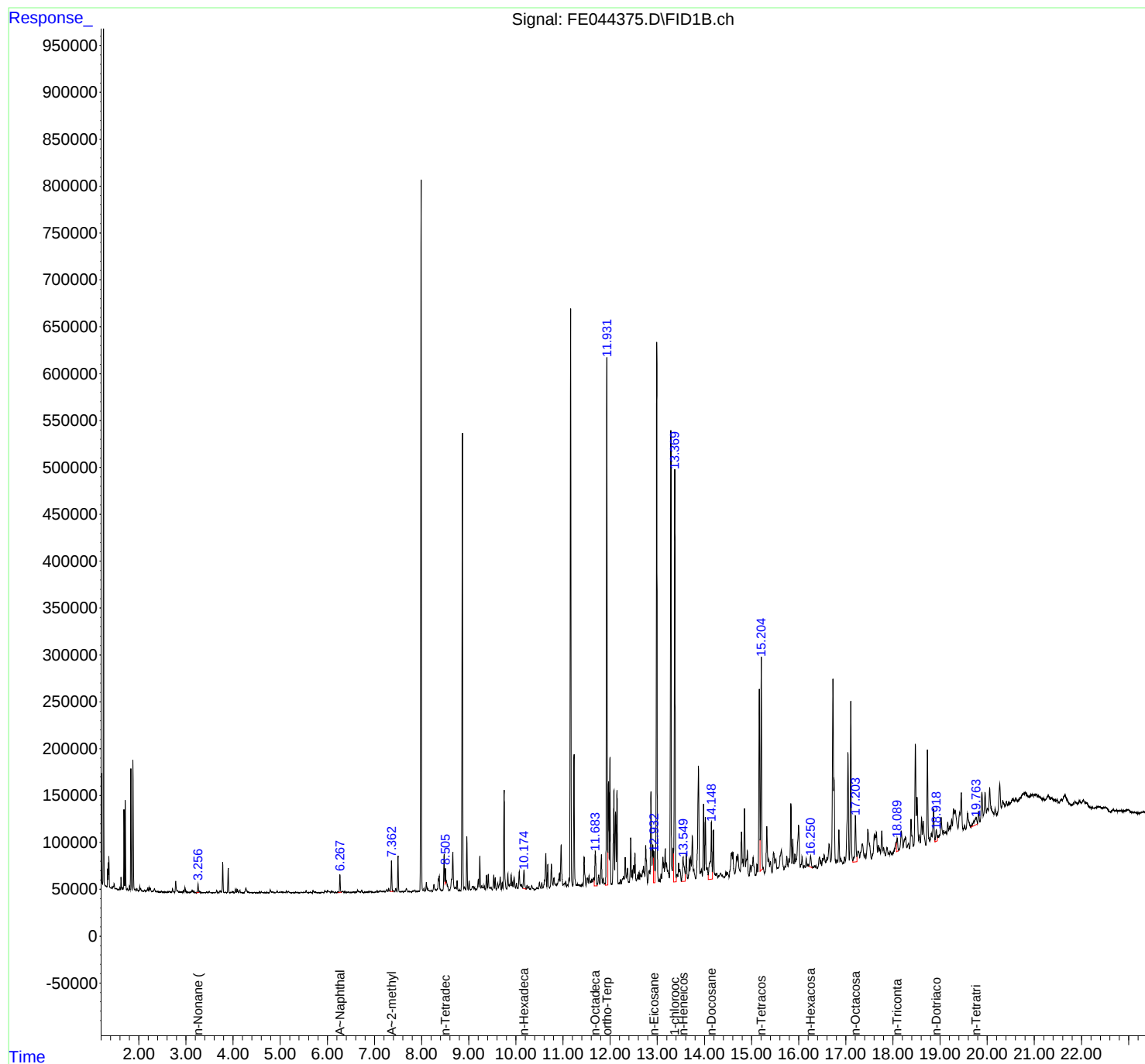
(m)=manual int.

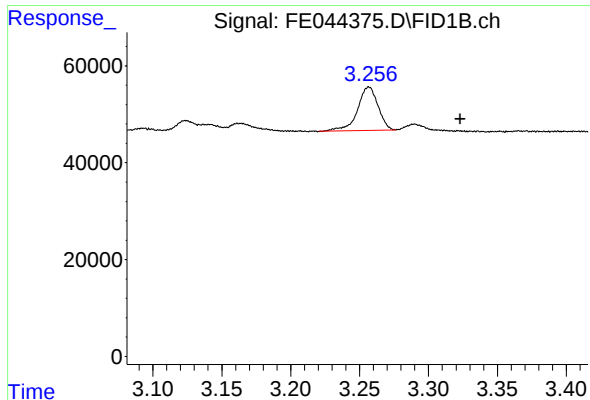
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
Data File : FE044375.D
Signal(s) : FID1B.ch
Acq On : 20 Sep 2023 22:53
Operator : YP\AJ
Sample : 04501-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 21 01:11:57 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

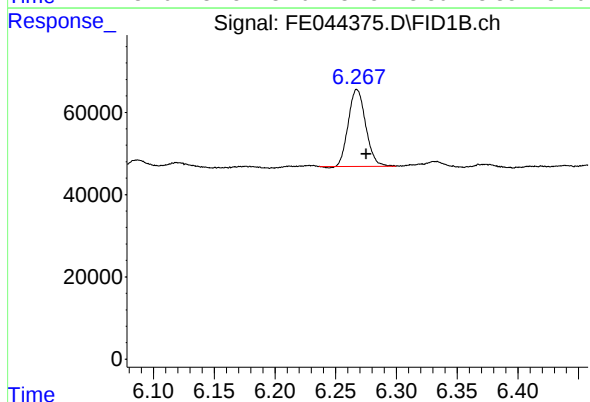




#1 n-Nonane (C9)

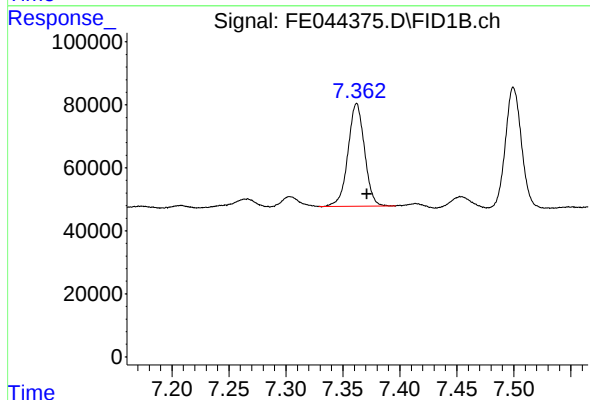
R.T.: 3.257 min
Delta R.T.: -0.066 min
Response: 92993
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



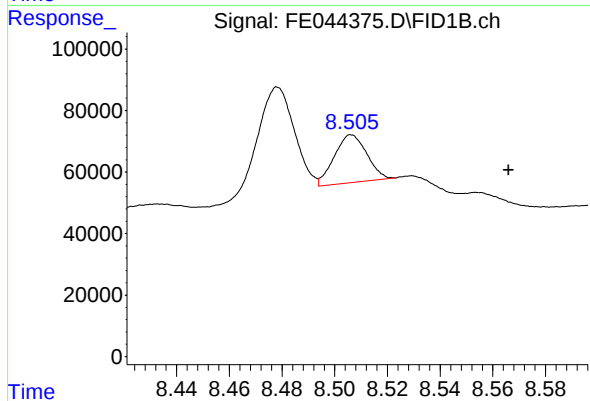
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 185814
Conc: 1.04 ug/ml



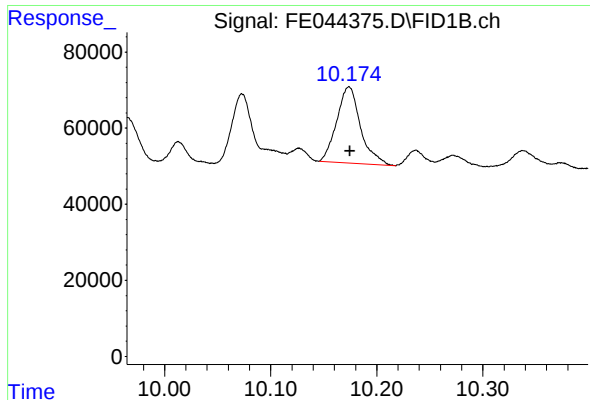
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 329460
Conc: 1.92 ug/ml



#6 n-Tetradecane (C14)

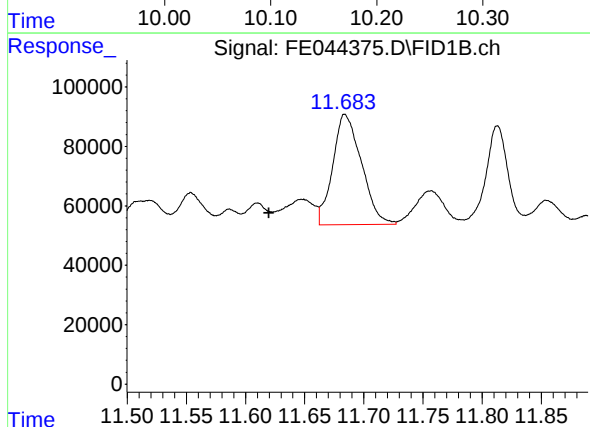
R.T.: 8.506 min
Delta R.T.: -0.060 min
Response: 133919
Conc: 0.80 ug/ml



#7 n-Hexadecane (C16)

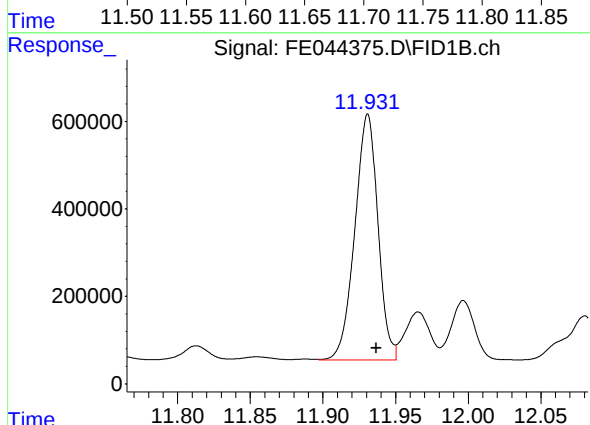
R.T.: 10.174 min
Delta R.T.: -0.001 min
Response: 312548
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :



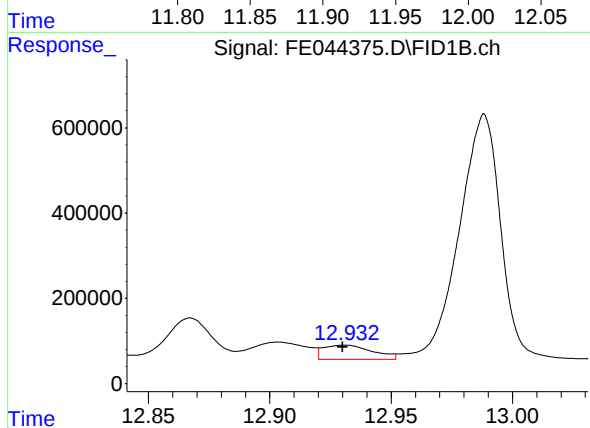
#8 n-Octadecane (C18)

R.T.: 11.684 min
Delta R.T.: 0.064 min
Response: 627097
Conc: 3.60 ug/ml



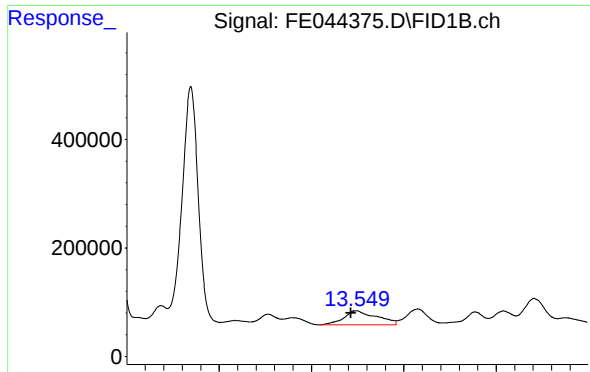
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 6227153
Conc: 32.87 ug/ml



#10 n-Eicosane (C20)

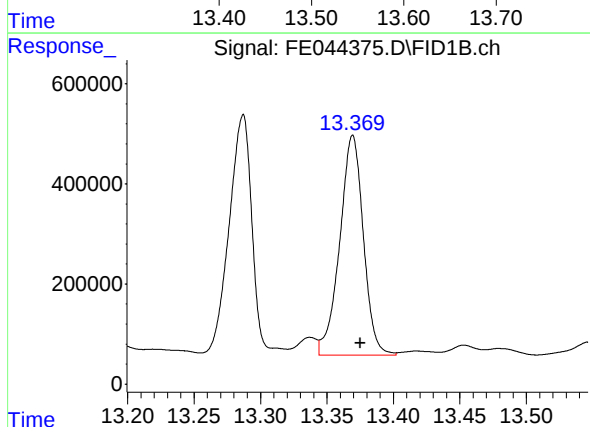
R.T.: 12.931 min
Delta R.T.: 0.001 min
Response: 465398
Conc: 2.81 ug/ml



#11 n-Heneicosane (C21)

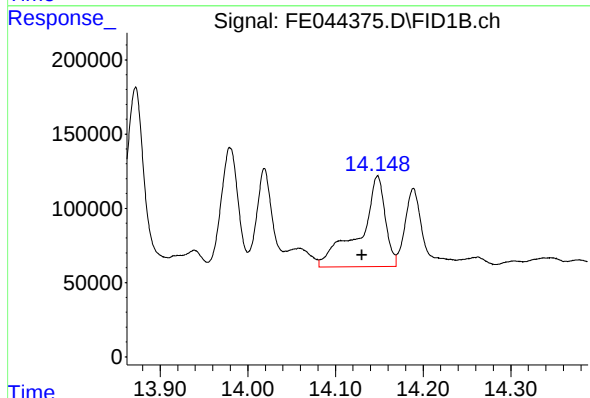
R.T.: 13.549 min
Delta R.T.: 0.006 min
Response: 636498
Conc: 3.93 ug/ml

Instrument :
FID_E
ClientSampleId :



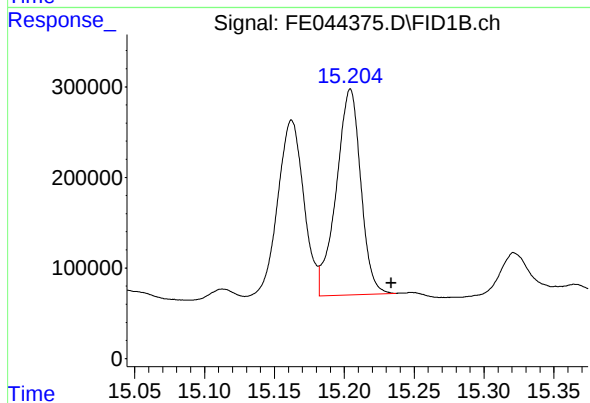
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 5443733
Conc: 39.41 ug/ml



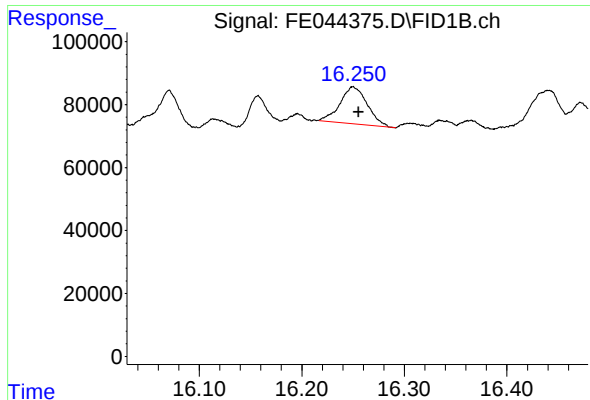
#13 n-Docosane (C22)

R.T.: 14.148 min
Delta R.T.: 0.018 min
Response: 1233700
Conc: 7.72 ug/ml



#14 n-Tetracosane (C24)

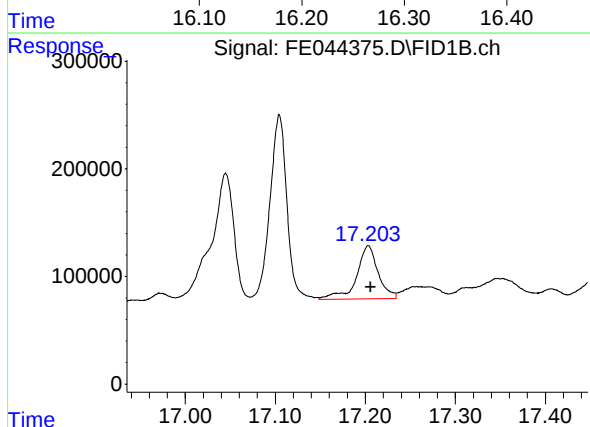
R.T.: 15.204 min
Delta R.T.: -0.029 min
Response: 2777983
Conc: 17.76 ug/ml



#15 n-Hexacosane (C26)

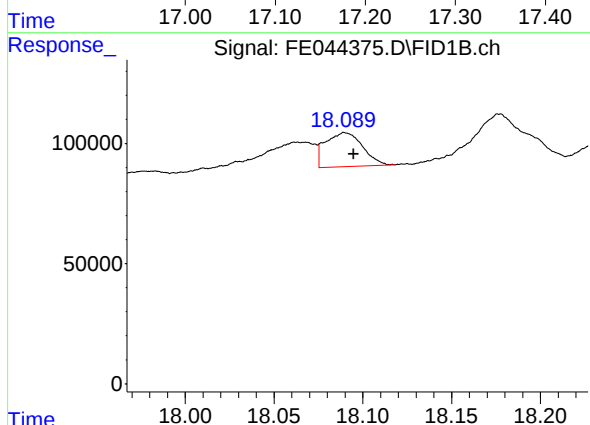
R.T.: 16.250 min
Delta R.T.: -0.006 min
Response: 217030
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



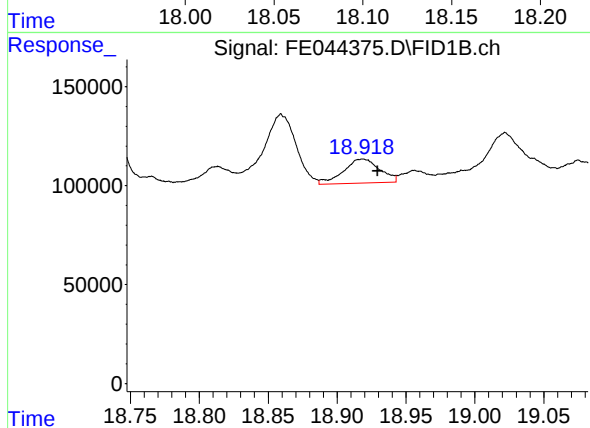
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: -0.003 min
Response: 818799
Conc: 5.67 ug/ml



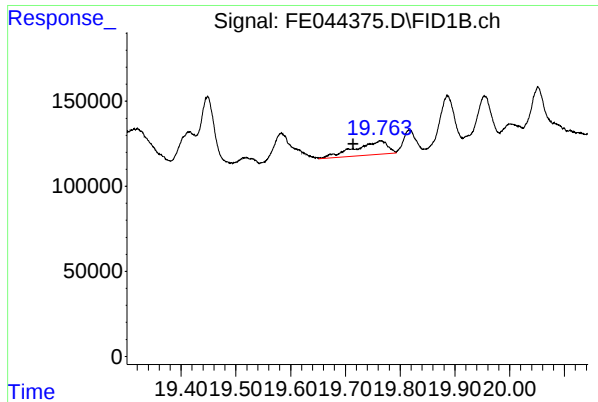
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.005 min
Response: 205290
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.011 min
Response: 221874
Conc: 1.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.764 min
Delta R.T.: 0.050 min
Response: 331008
Conc: 2.37 ug/ml

Instrument :

FID_E

ClientSampleId :