

Data Path : P:\HPCHEM1\FID_E\Data\FE012218\
 Data File : FE025720.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jan 2018 14:39
 Operator : UA/AJ
 Sample : J1202-02MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 15:38:20 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE010418.M
 Quant Title :
 QLast Update : Thu Jan 04 09:23:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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				
13) S	TETRACOSANE-d50 (SURR...	14.819	528226	3.134 ug/ml
Target Compounds				
1)	N-OCTANE	2.468	90079	1.012 ug/mlm
3)	N-DECANE	4.560	230371	1.335 ug/ml
5)	N-DODECANE	6.579	261007	1.962 ug/mlm
6)	N-TETRADECANE	8.372	362062	2.472 ug/mlm
7)	N-HEXADECANE	9.973	476023	3.095 ug/ml
8)	N-OCTADECANE	11.414	417169	2.646 ug/ml
9)	N-EICOSANE	12.723	458287	2.979 ug/mlm
10)	N-TETRACOSANE	15.023	619213	4.489 ug/mlm
11)	N-OCTACOSANE	16.992	504090	4.001 ug/mlm
12)	N-DOTRIACONTANE	18.709	580902	4.836 ug/ml
14)	N-HEXATRIACONTANE	20.231	376924	4.430 ug/mlm
15)	N-TETRACONTANE	21.934	251925	3.457 ug/mlm

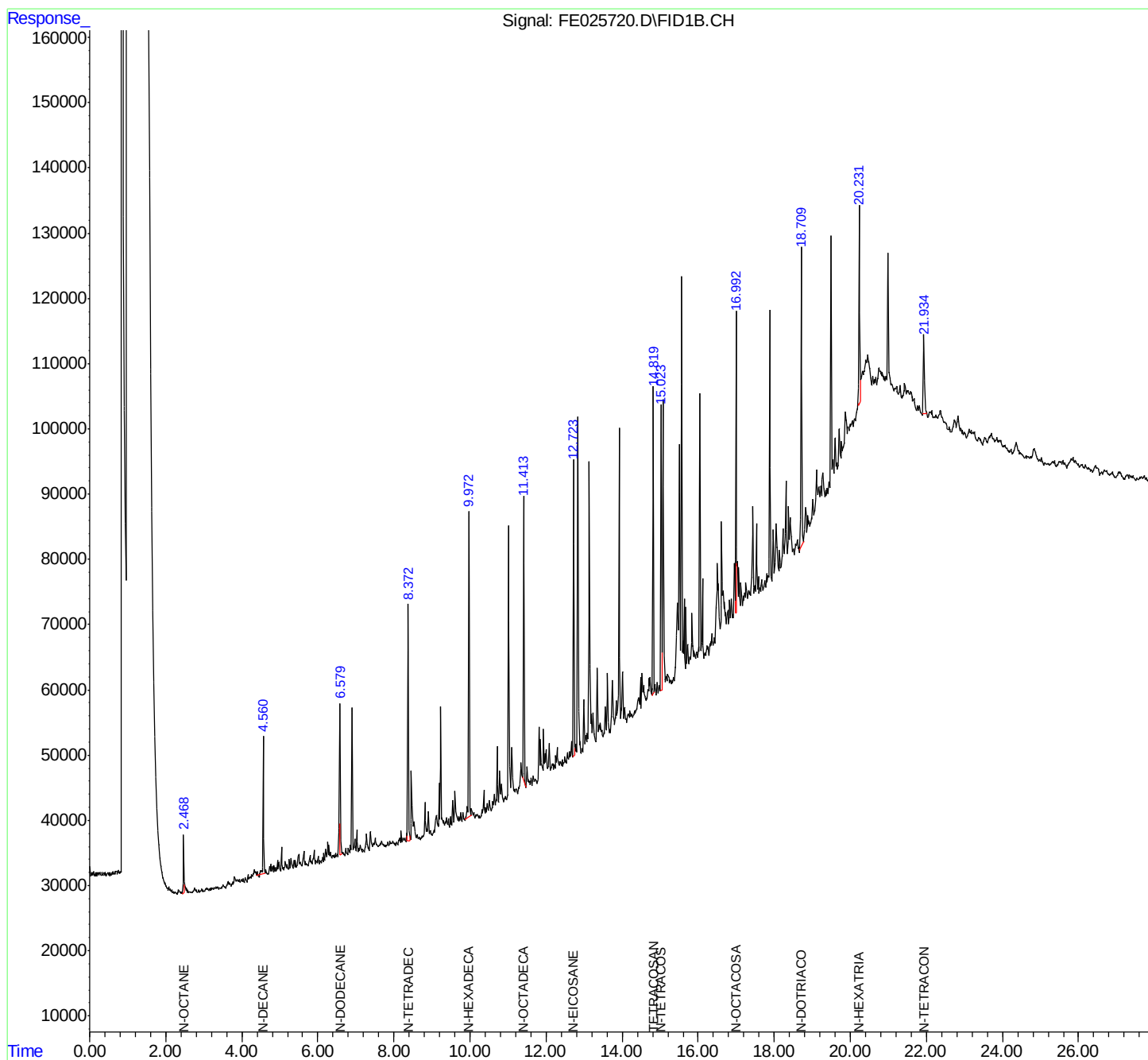
(f)=RT Delta > 1/2 Window

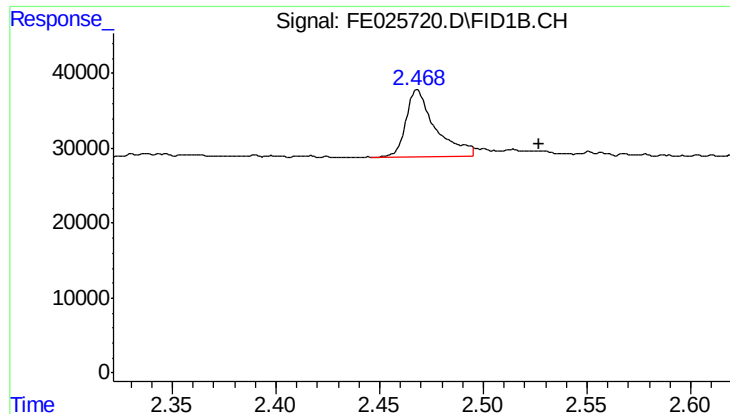
(m)=manual int.

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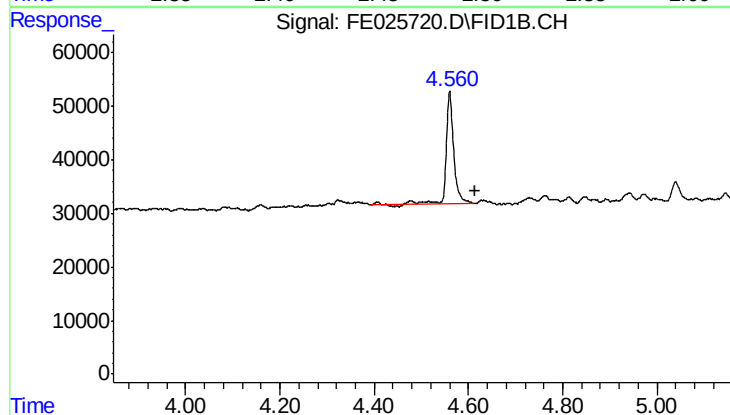
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





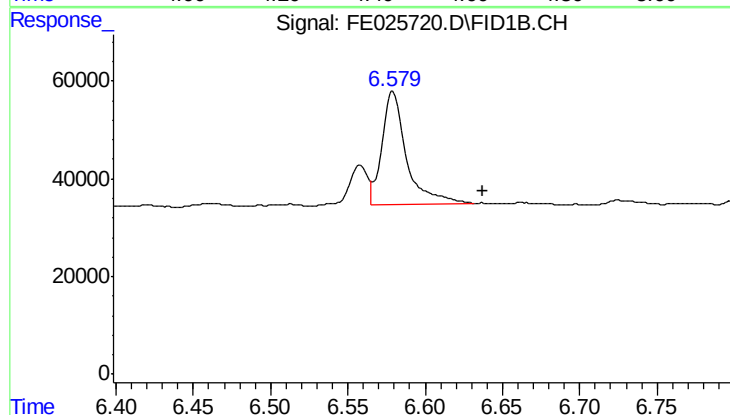
#1 N-OCTANE

R.T.: 2.468 min
Delta R.T.: -0.059 min
Response: 90079
Conc: 1.01 ug/ml m



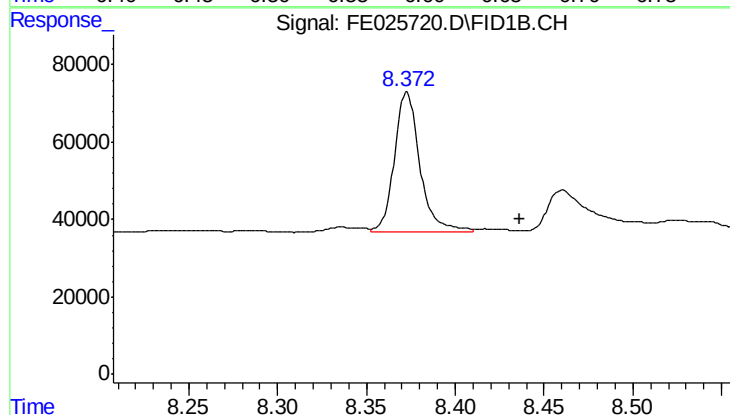
#3 N-DECANE

R.T.: 4.560 min
Delta R.T.: -0.054 min
Response: 230371
Conc: 1.34 ug/ml



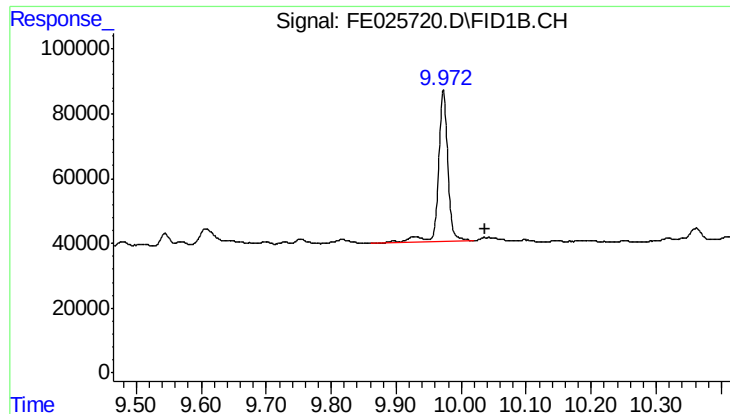
#5 N-DODECANE

R.T.: 6.579 min
Delta R.T.: -0.059 min
Response: 261007
Conc: 1.96 ug/ml m



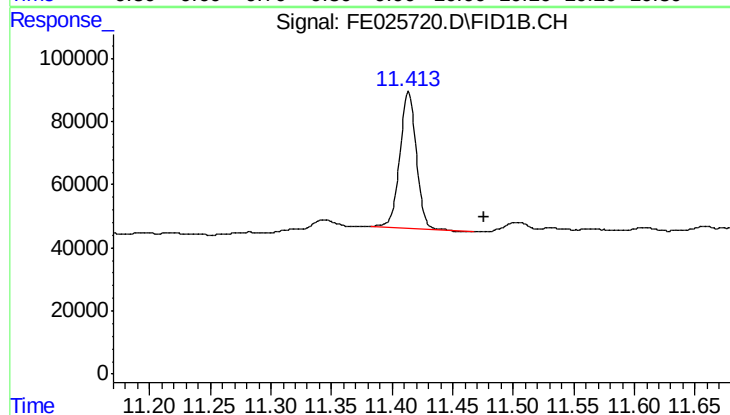
#6 N-TETRADECANE

R.T.: 8.372 min
Delta R.T.: -0.064 min
Response: 362062
Conc: 2.47 ug/ml m



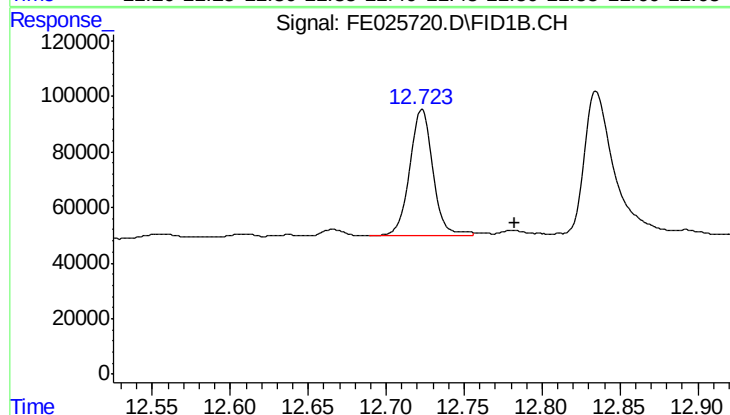
#7 N-HEXADECANE

R.T.: 9.973 min
Delta R.T.: -0.065 min
Response: 476023
Conc: 3.09 ug/ml



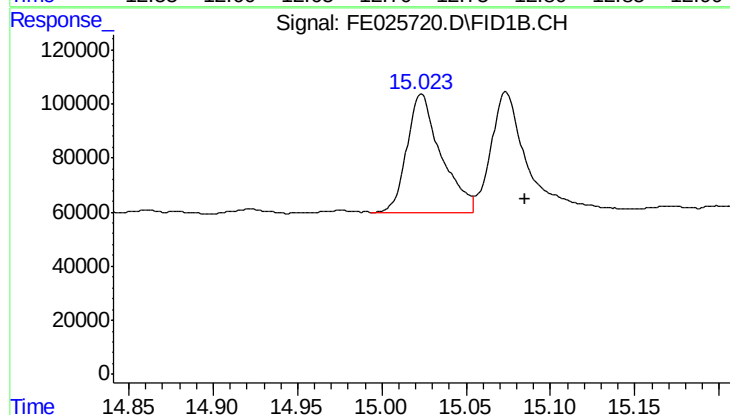
#8 N-OCTADECANE

R.T.: 11.414 min
Delta R.T.: -0.062 min
Response: 417169
Conc: 2.65 ug/ml



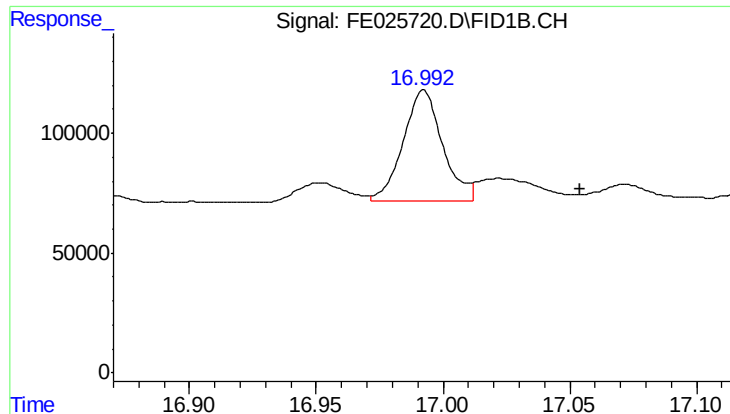
#9 N-EICOSANE

R.T.: 12.723 min
Delta R.T.: -0.060 min
Response: 458287
Conc: 2.98 ug/ml m



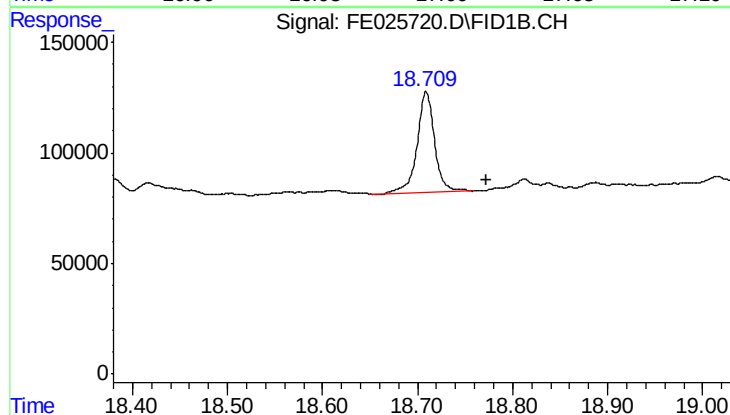
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: -0.061 min
Response: 619213
Conc: 4.49 ug/ml m



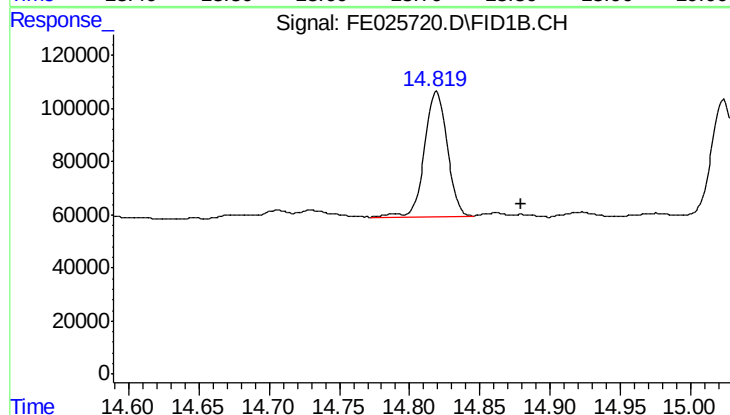
#11 N-OCTACOSANE

R.T.: 16.992 min
Delta R.T.: -0.062 min
Response: 504090
Conc: 4.00 ug/ml m



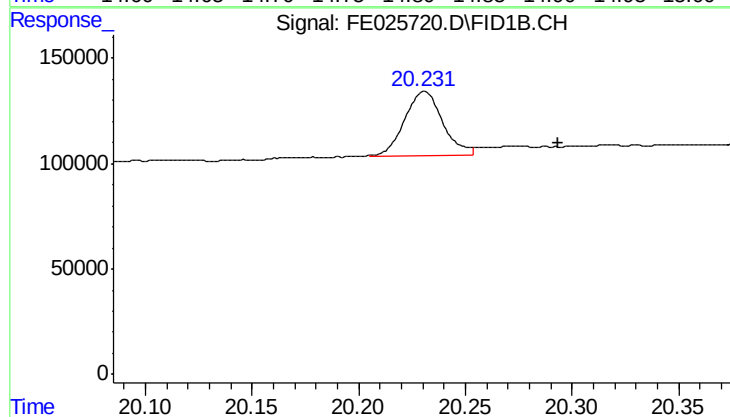
#12 N-DOTRIACONTANE

R.T.: 18.709 min
Delta R.T.: -0.064 min
Response: 580902
Conc: 4.84 ug/ml



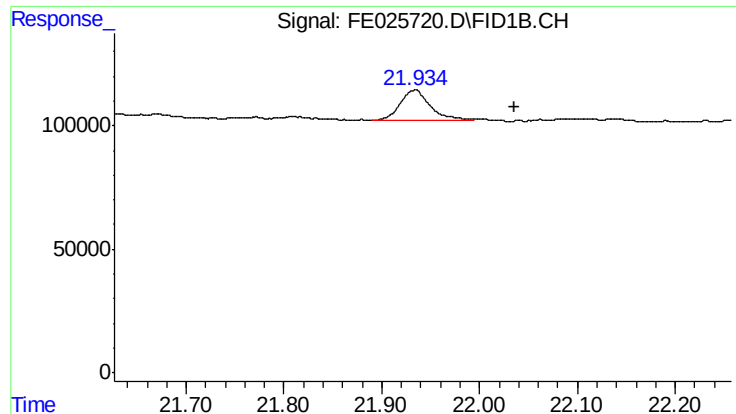
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.819 min
Delta R.T.: -0.061 min
Response: 528226
Conc: 3.13 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.231 min
Delta R.T.: -0.063 min
Response: 376924
Conc: 4.43 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.934 min
Delta R.T.: -0.101 min
Response: 251925
Conc: 3.46 ug/ml m