

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071118\
 Data File : FE028201.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 15:44
 Operator : AJ\MA
 Sample : J3897-03MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:37:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Quant Title :
 QLast Update : Tue Jun 26 18:10:02 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...	15.029	455927	1.366 ug/ml
Target Compounds				
1)	N-OCTANE	2.606	361942	2.998 ug/mlm
2)	N-NONANE	3.631	9989	0.075 ug/mlm
3)	N-DECANE	4.705	590060	2.736 ug/ml
4)	N-UNDECANE	5.747	36680	0.232 ug/mlm
5)	N-DODECANE	6.735	611885	3.588 ug/ml
6)	N-TETRADECANE	8.542	594696	2.987 ug/mlm
7)	N-HEXADECANE	10.151	567868	2.464 ug/mlm
8)	N-OCTADECANE	11.601	568356	2.204 ug/mlm
9)	N-EICOSANE	12.919	596367	2.156 ug/ml
10)	N-TETRACOSANE	15.258	938282	3.306 ug/ml
11)	N-OCTACOSANE	17.216	653777	2.452 ug/ml
12)	N-DOTRIACONTANE	18.945	915644	3.951 ug/ml
14)	N-HEXATRIACONTANE	20.475	409953	2.220 ug/mlm
15)	N-TETRACONTANE	22.351	303813	1.800 ug/mlm

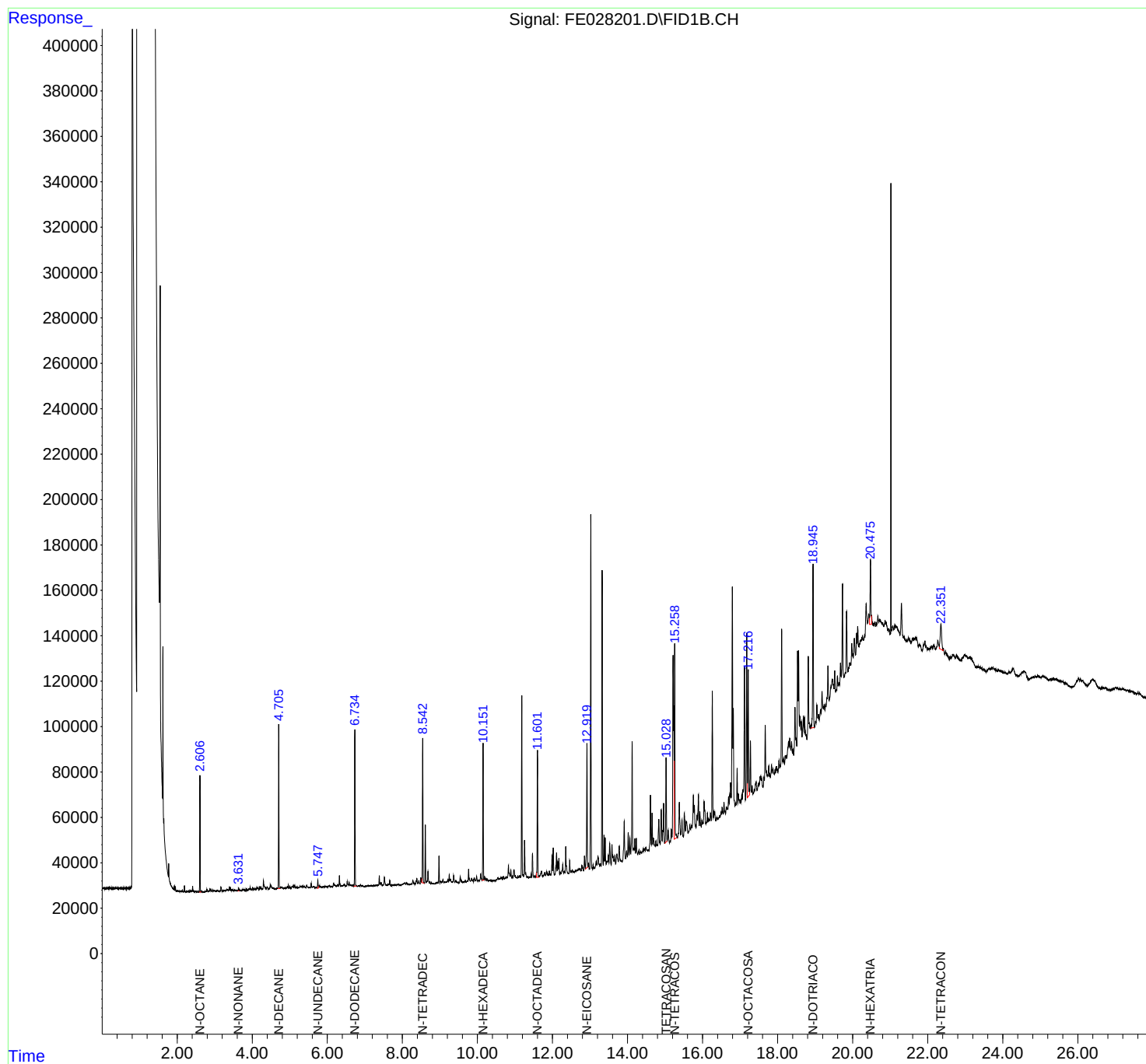
(f)=RT Delta > 1/2 Window

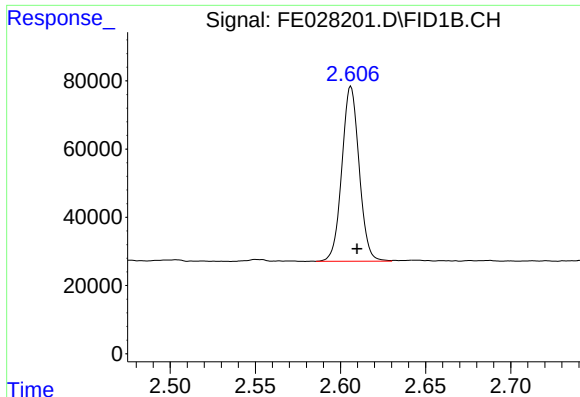
(m)=manual int.

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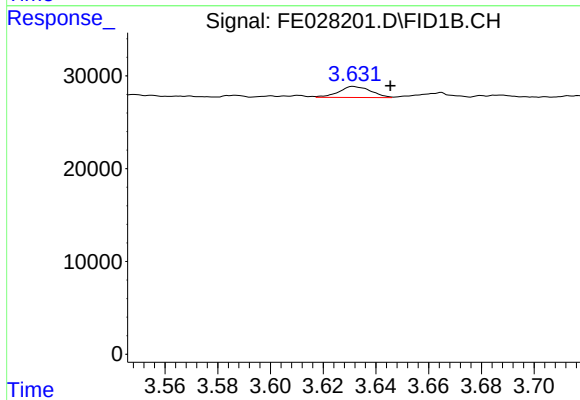
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





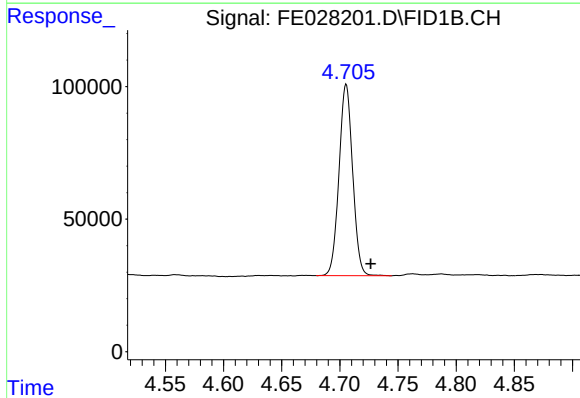
#1 N-OCTANE

R.T.: 2.606 min
Delta R.T.: -0.004 min
Response: 361942
Conc: 3.00 ug/ml m



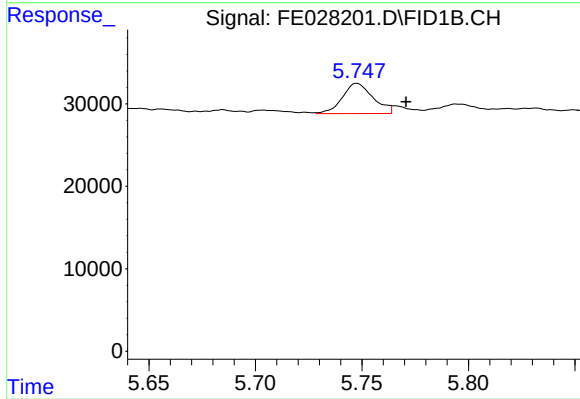
#2 N-NONANE

R.T.: 3.631 min
Delta R.T.: -0.015 min
Response: 9989
Conc: 0.08 ug/ml m



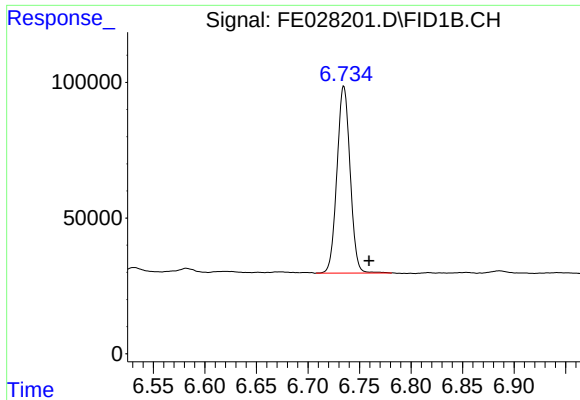
#3 N-DECANE

R.T.: 4.705 min
Delta R.T.: -0.021 min
Response: 590060
Conc: 2.74 ug/ml



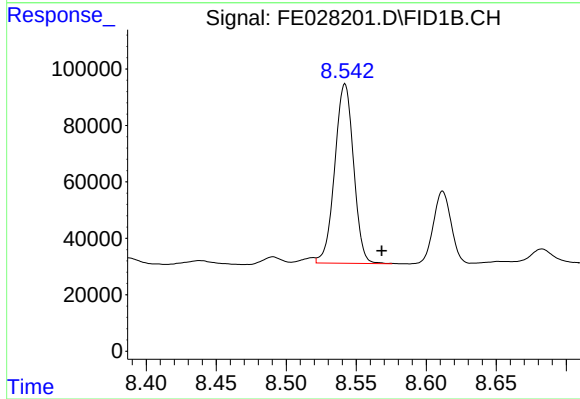
#4 N-UNDECANE

R.T.: 5.747 min
Delta R.T.: -0.023 min
Response: 36680
Conc: 0.23 ug/ml m



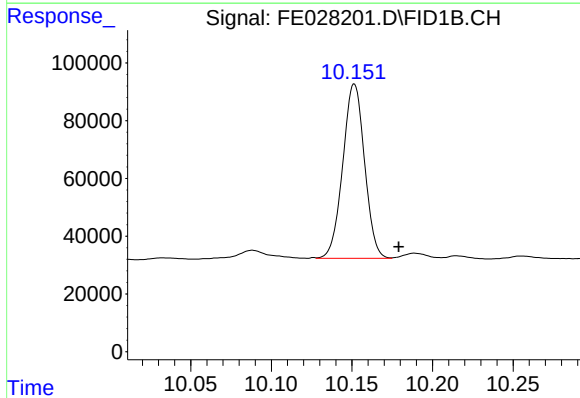
#5 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.024 min
Response: 611885
Conc: 3.59 ug/ml



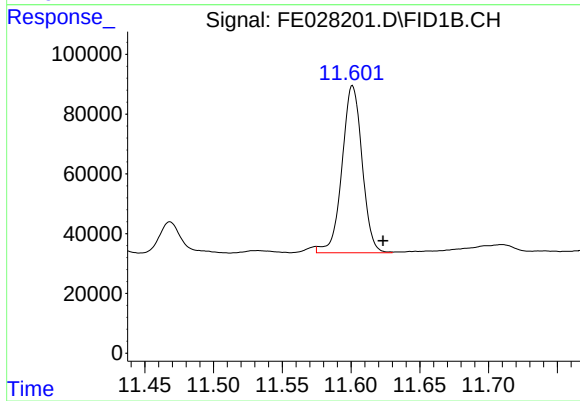
#6 N-TETRADECANE

R.T.: 8.542 min
Delta R.T.: -0.027 min
Response: 594696
Conc: 2.99 ug/ml m



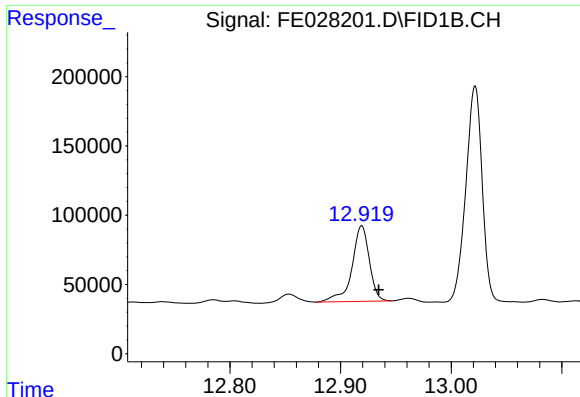
#7 N-HEXADECANE

R.T.: 10.151 min
Delta R.T.: -0.028 min
Response: 567868
Conc: 2.46 ug/ml m



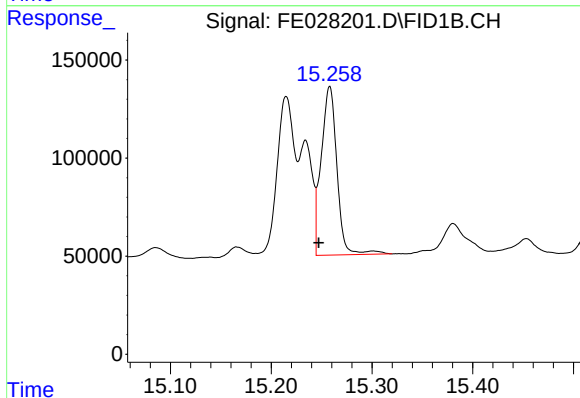
#8 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: -0.023 min
Response: 568356
Conc: 2.20 ug/ml m



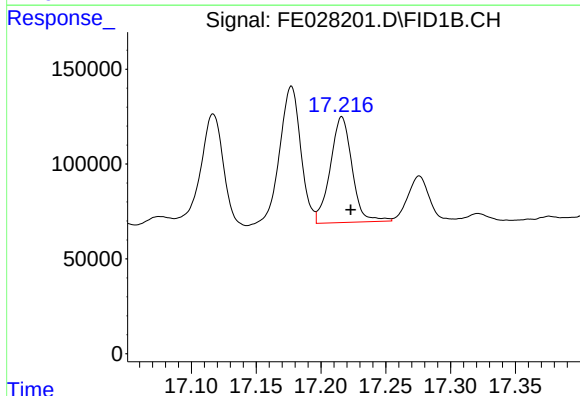
#9 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.015 min
Response: 596367
Conc: 2.16 ug/ml



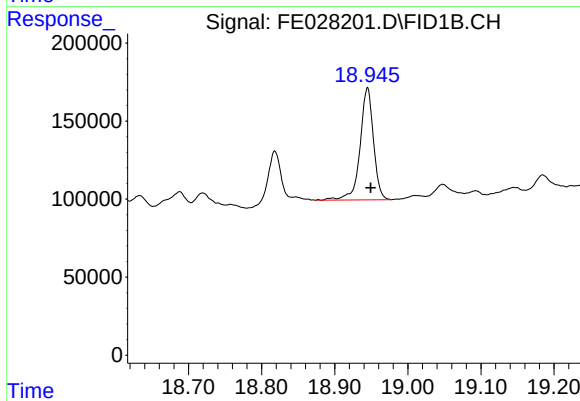
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: 0.011 min
Response: 938282
Conc: 3.31 ug/ml



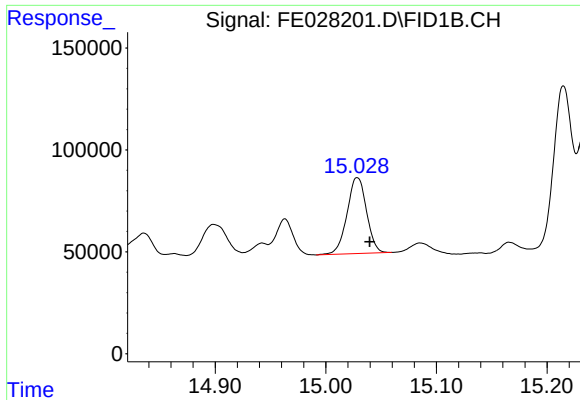
#11 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: -0.007 min
Response: 653777
Conc: 2.45 ug/ml



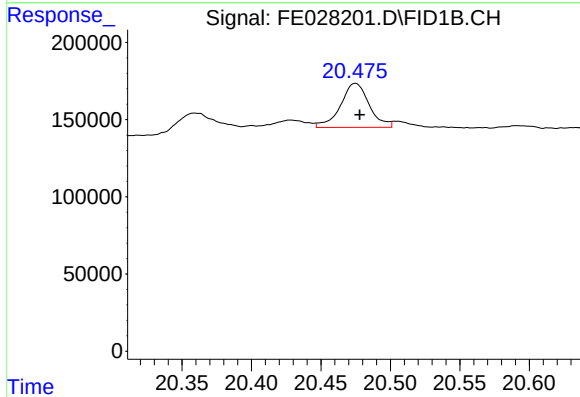
#12 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.005 min
Response: 915644
Conc: 3.95 ug/ml



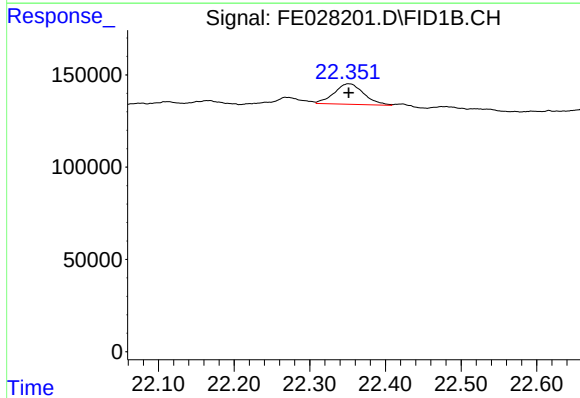
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.029 min
Delta R.T.: -0.011 min
Response: 455927
Conc: 1.37 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.475 min
Delta R.T.: -0.003 min
Response: 409953
Conc: 2.22 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.351 min
Delta R.T.: 0.000 min
Response: 303813
Conc: 1.80 ug/ml m