

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029408.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 16:04
 Operator : AJ\SJ
 Sample : K1119-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 23:19:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 2019
 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...	14.826	2797942	14.591 ug/ml
Target Compounds				
3)	N-DECANE	4.548	30335	0.110 ug/ml
4)	N-UNDECANE	5.579	63208	0.341 ug/ml
5)	N-DODECANE	6.559	85835	0.459 ug/ml
6)	N-TETRADECANE	8.437	1713067	9.037 ug/ml
7)	N-HEXADECANE	9.960	370108	1.940 ug/ml
8)	N-OCTADECANE	11.442	106526	0.557 ug/ml
9)	N-EICOSANE	12.719	263478	1.389 ug/ml
10)	N-TETRACOSANE	15.074	87169	0.459 ug/ml
11)	N-OCTACOSANE	17.002	324001	1.735 ug/ml
12)	N-DOTRIACONTANE	18.725	415571	2.501 ug/ml
14)	N-HEXATRIACONTANE	20.253	39778	0.390 ug/ml
15)	N-TETRACONTANE	21.982	276306	3.183 ug/ml

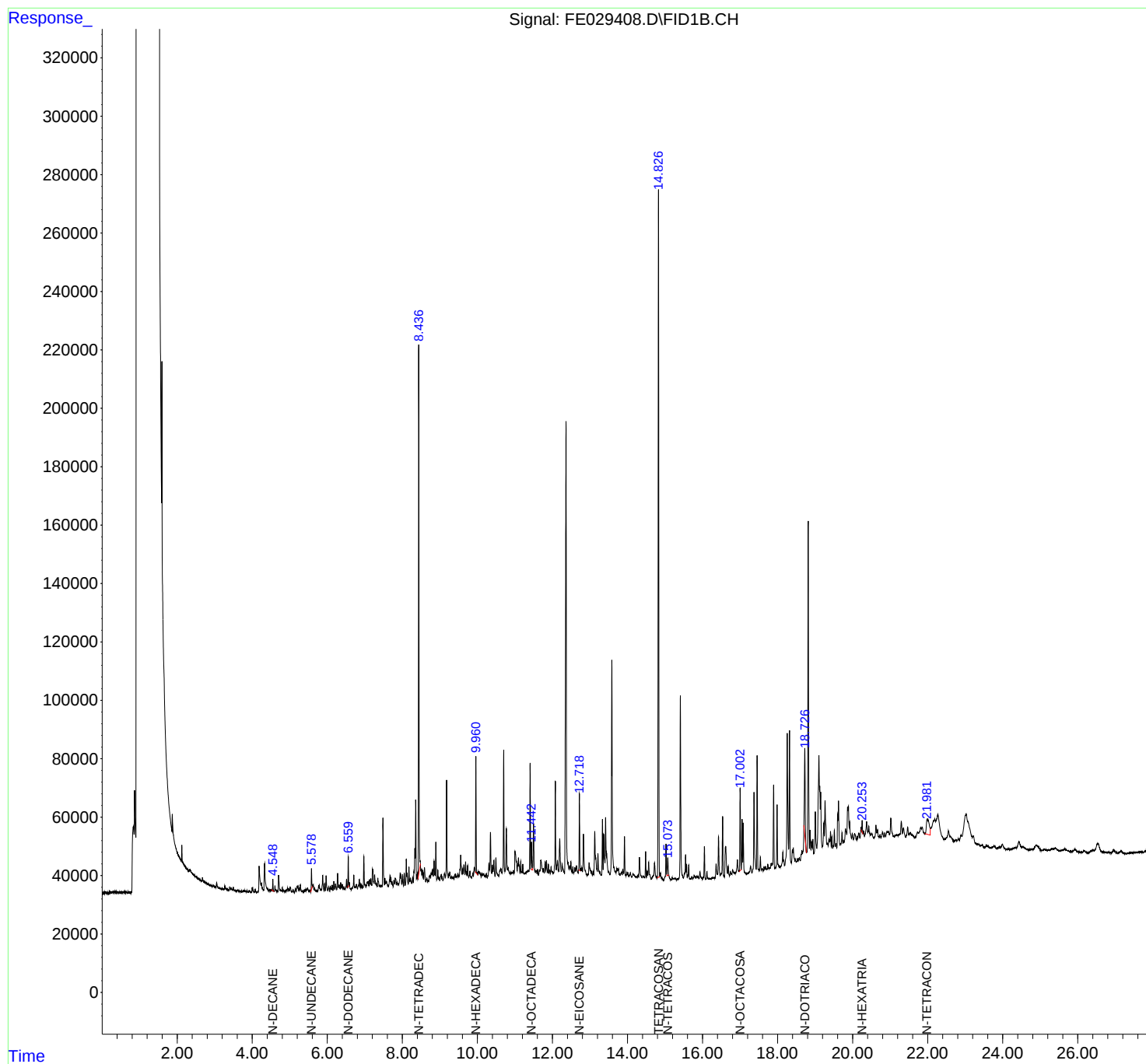
(f)=RT Delta > 1/2 Window

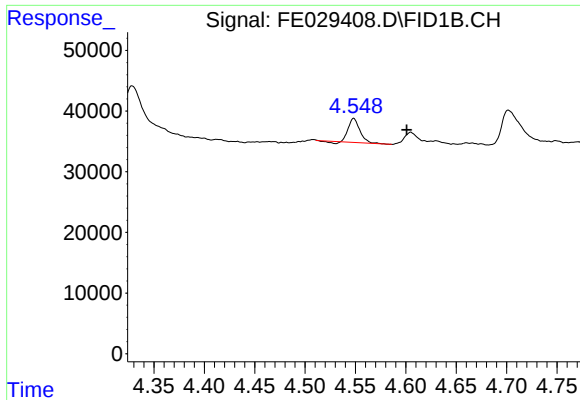
(m)=manual int.

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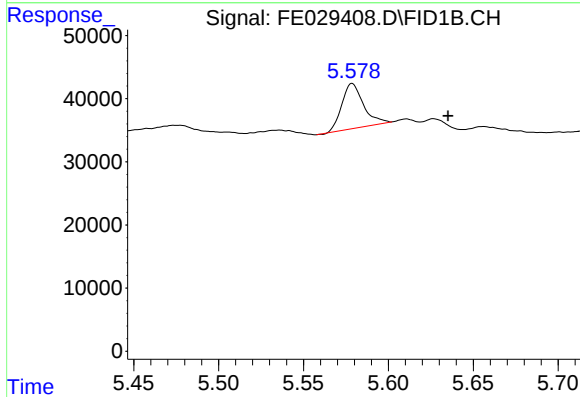
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





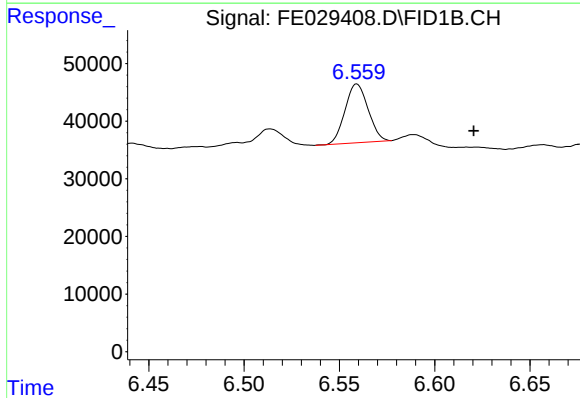
#3 N-DECANE

R.T.: 4.548 min
Delta R.T.: -0.053 min
Response: 30335
Conc: 0.11 ug/ml



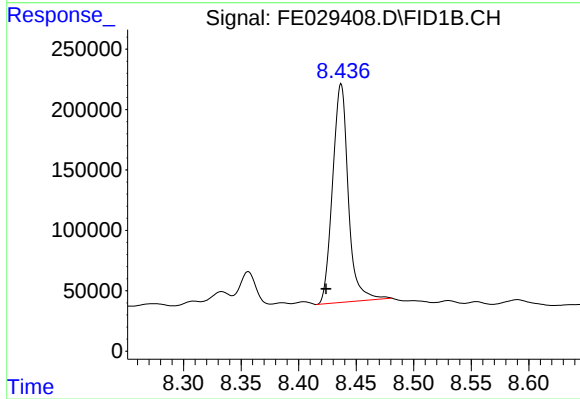
#4 N-UNDECANE

R.T.: 5.579 min
Delta R.T.: -0.056 min
Response: 63208
Conc: 0.34 ug/ml



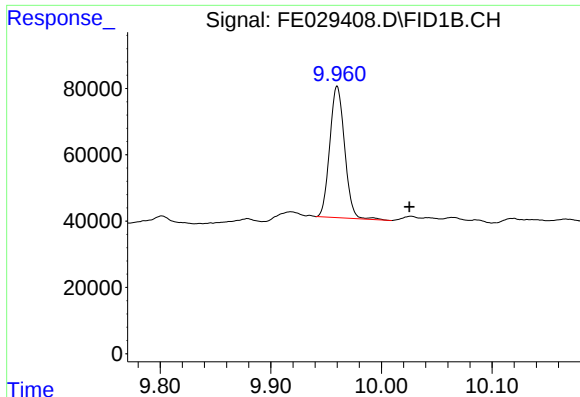
#5 N-DODECANE

R.T.: 6.559 min
Delta R.T.: -0.061 min
Response: 85835
Conc: 0.46 ug/ml



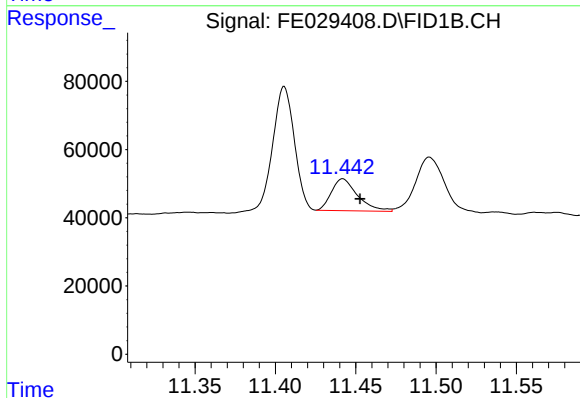
#6 N-TETRADECANE

R.T.: 8.437 min
Delta R.T.: 0.013 min
Response: 1713067
Conc: 9.04 ug/ml



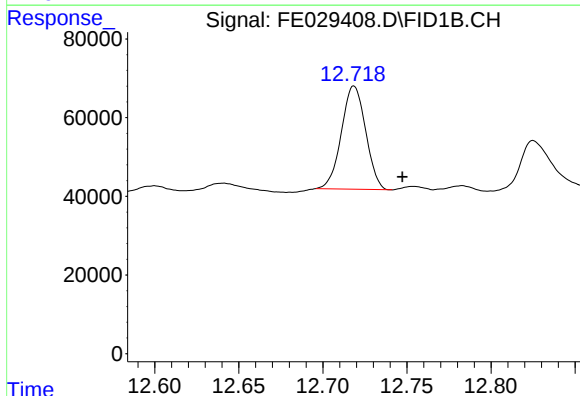
#7 N-HEXADECANE

R.T.: 9.960 min
Delta R.T.: -0.065 min
Response: 370108
Conc: 1.94 ug/ml



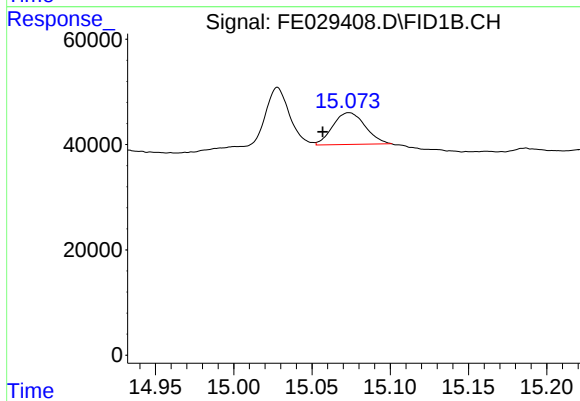
#8 N-OCTADECANE

R.T.: 11.442 min
Delta R.T.: -0.011 min
Response: 106526
Conc: 0.56 ug/ml



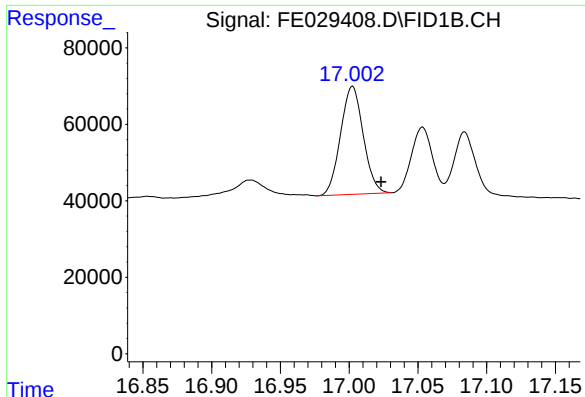
#9 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: -0.029 min
Response: 263478
Conc: 1.39 ug/ml



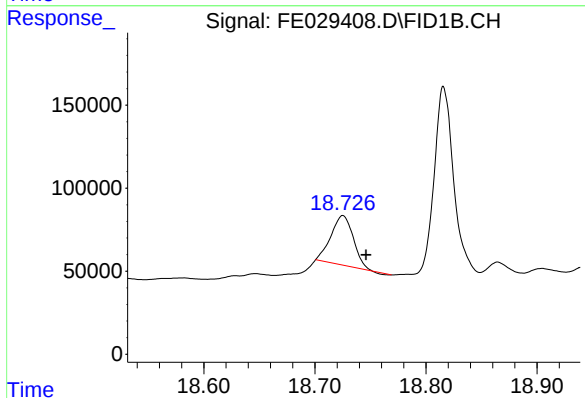
#10 N-TETRACOSANE

R.T.: 15.074 min
Delta R.T.: 0.017 min
Response: 87169
Conc: 0.46 ug/ml



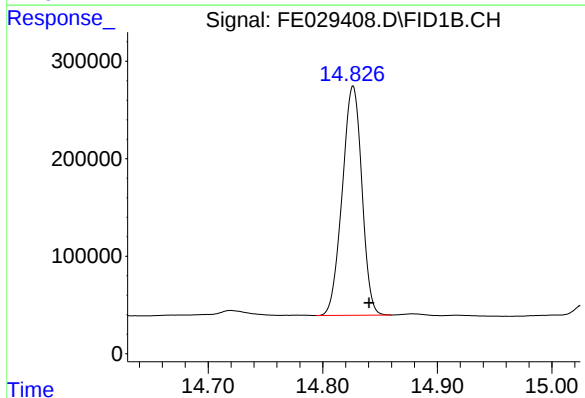
#11 N-OCTACOSANE

R.T.: 17.002 min
Delta R.T.: -0.021 min
Response: 324001
Conc: 1.73 ug/ml



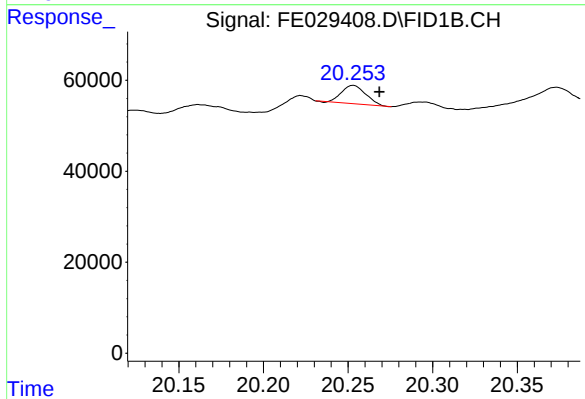
#12 N-DOTRIACONTANE

R.T.: 18.725 min
Delta R.T.: -0.021 min
Response: 415571
Conc: 2.50 ug/ml



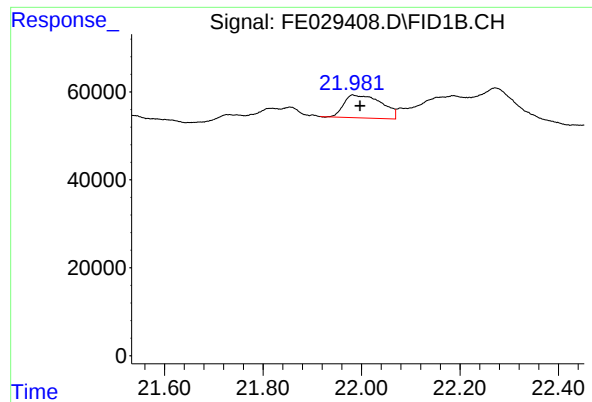
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.826 min
Delta R.T.: -0.014 min
Response: 2797942
Conc: 14.59 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.253 min
Delta R.T.: -0.015 min
Response: 39778
Conc: 0.39 ug/ml



#15 N-TETRACONTANE

R.T.: 21.982 min
Delta R.T.: -0.015 min
Response: 276306
Conc: 3.18 ug/ml