

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092619\
 Data File : FE030579.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2019 18:34
 Operator : DD\AJ
 Sample : K5020-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Sep 27 00:41:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 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...	14.677	4944138	16.120 ug/ml
Target Compounds			
1) N-OCTANE	2.373	3986841	12.577 ug/ml
3) N-DECANE	4.414	5917393	12.199 ug/ml
5) N-DODECANE	6.428	6188400	19.342 ug/ml
6) N-TETRADECANE	8.283	1674070	5.265 ug/ml
7) N-HEXADECANE	9.824	6190183	19.743 ug/ml
8) N-OCTADECANE	11.267	6161231	19.966 ug/ml
9) N-EICOSANE	12.578	6057161	19.863 ug/ml
10) N-TETRACOSANE	14.677	4944138	32.240 ug/ml
11) N-OCTACOSANE	16.854	6197931	21.397 ug/ml
12) N-DOTRIACONTANE	18.575	5987441	21.466 ug/ml
14) N-HEXATRIACONTANE	20.099	6000667	23.536 ug/ml
15) N-TETRACONTANE	21.741	6020347	28.232 ug/ml

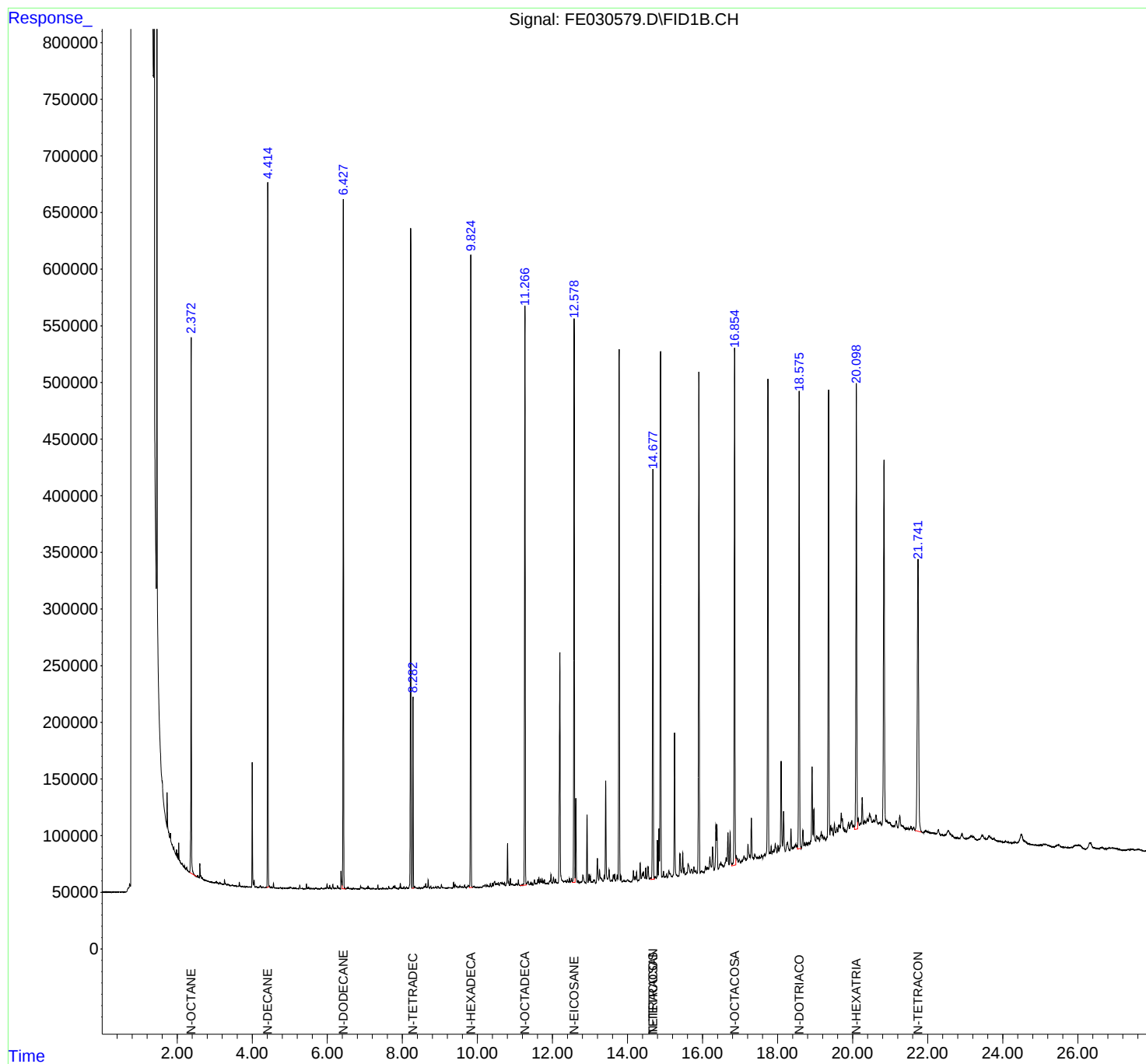
(f)=RT Delta > 1/2 Window

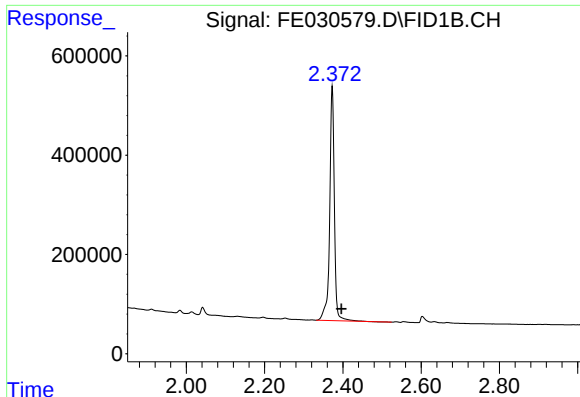
(m)=manual int.

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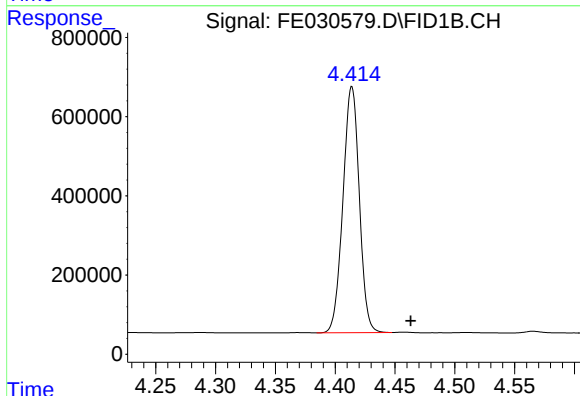
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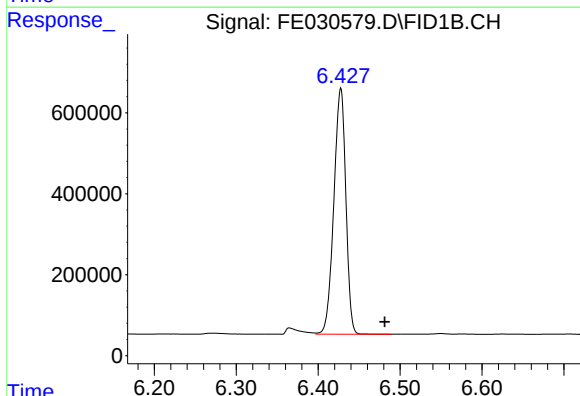
#1 N-OCTANE

R.T.: 2.373 min
Delta R.T.: -0.023 min
Response: 3986841
Conc: 12.58 ug/ml



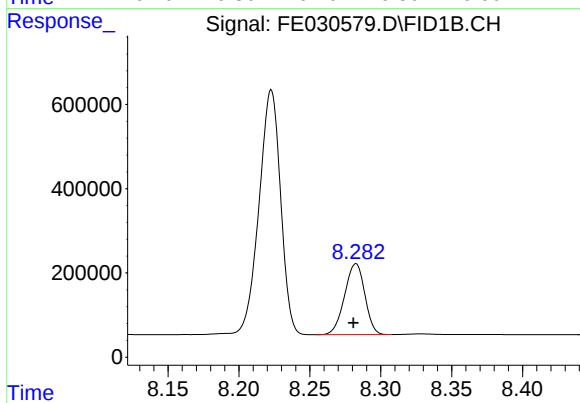
#3 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.049 min
Response: 5917393
Conc: 12.20 ug/ml



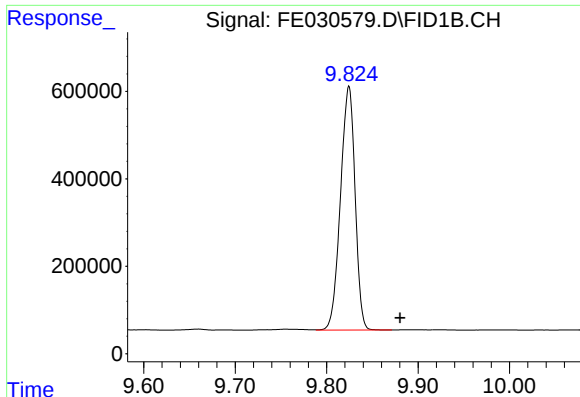
#5 N-DODECANE

R.T.: 6.428 min
Delta R.T.: -0.054 min
Response: 6188400
Conc: 19.34 ug/ml



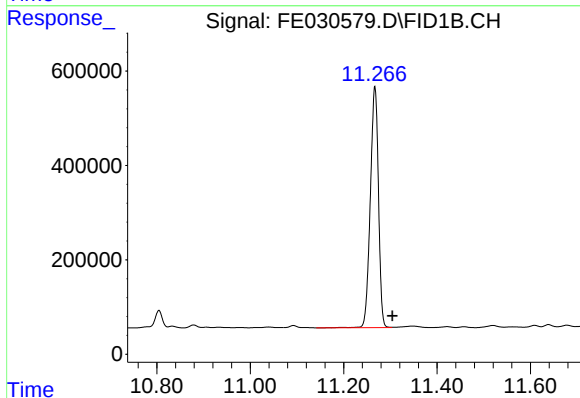
#6 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 1674070
Conc: 5.26 ug/ml



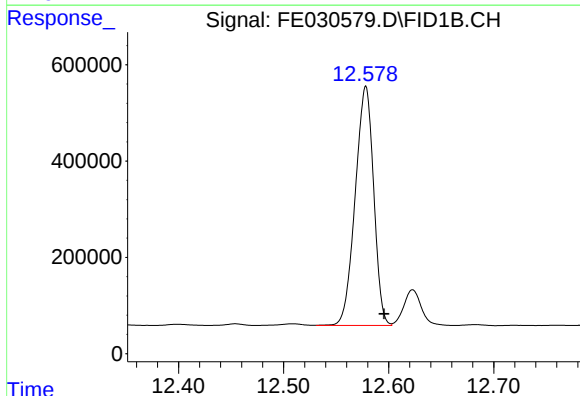
#7 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.056 min
Response: 6190183
Conc: 19.74 ug/ml



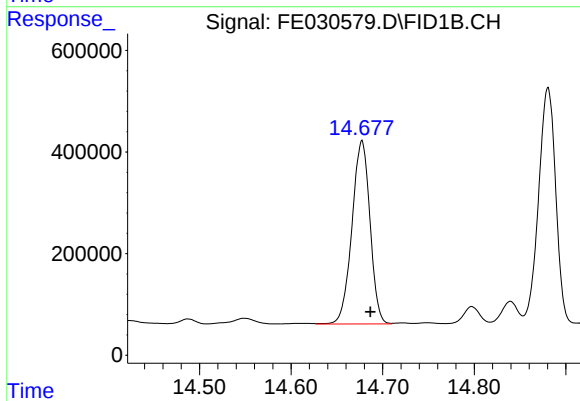
#8 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.037 min
Response: 6161231
Conc: 19.97 ug/ml



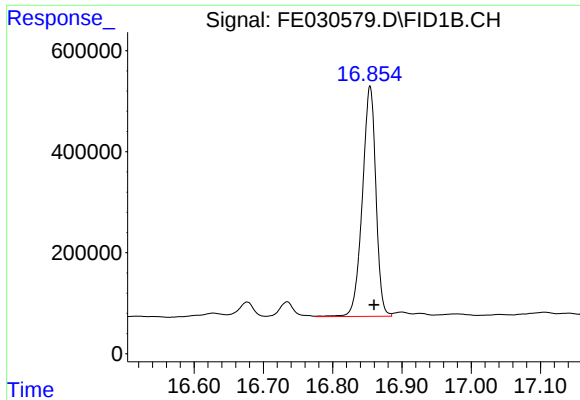
#9 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.017 min
Response: 6057161
Conc: 19.86 ug/ml



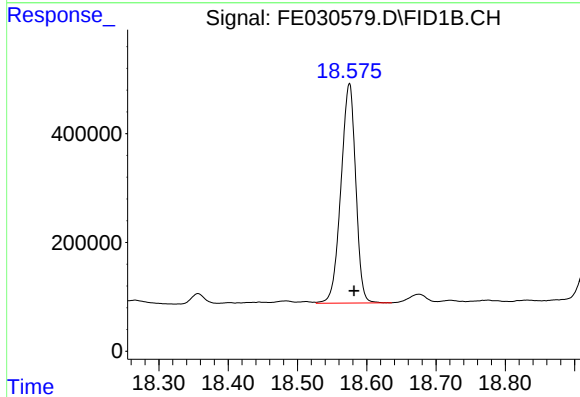
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.009 min
Response: 4944138
Conc: 32.24 ug/ml



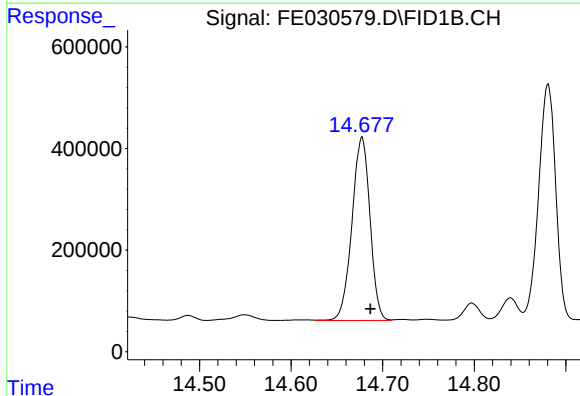
#11 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: -0.006 min
Response: 6197931
Conc: 21.40 ug/ml



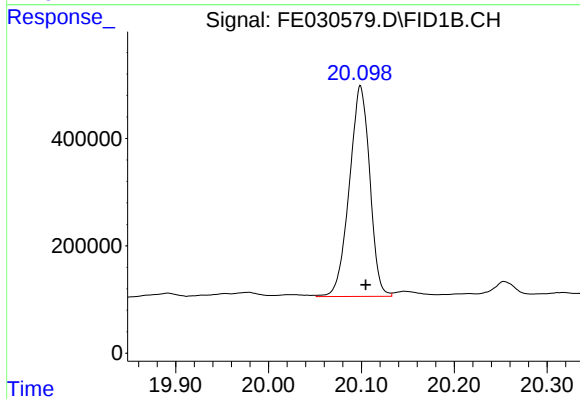
#12 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: -0.006 min
Response: 5987441
Conc: 21.47 ug/ml



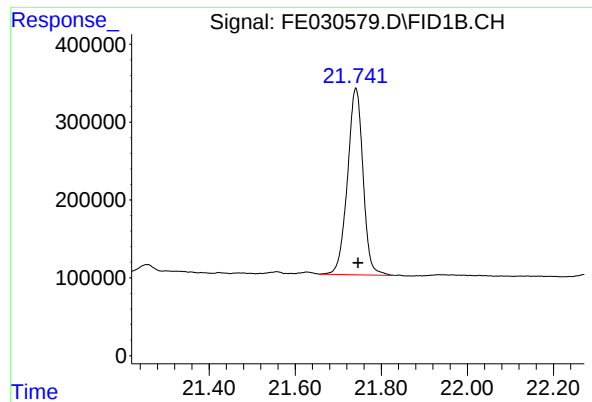
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min
Delta R.T.: -0.009 min
Response: 4944138
Conc: 16.12 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: -0.006 min
Response: 6000667
Conc: 23.54 ug/ml



#15 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.006 min
Response: 6020347
Conc: 28.23 ug/ml