

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121118\
 Data File : FE029305.D
 Signal(s) : FID1B.CH
 Acq On : 10 Dec 2018 20:44
 Operator : AJ\SJ
 Sample : #5 FUEL OIL STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 09:10:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE111318.M
 Quant Title :
 QLast Update : Tue Nov 13 14:36:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.862	410633	2.288 ug/ml
Target Compounds			
1) N-OCTANE	2.509	278055	1.845 ug/ml
2) N-DECANE	4.558	2843906	18.512 ug/ml
3) N-DODECANE	6.575	4103320	25.391 ug/ml
4) N-TETRADECANE	8.420	350132	1.997 ug/ml
5) N-HEXADECANE	9.983	6330170	33.376 ug/ml
6) N-OCTADECANE	11.468	1518294	7.471 ug/ml
7) N-EICOSANE	12.773	1140809	5.511 ug/ml
8) N-DOCOSANE	14.000	1358800	6.594 ug/ml
10) N-TETRACOSANE	15.047	2089661	10.353 ug/ml
11) N-HEXACOSANE	16.069	1149521	5.867 ug/ml
12) N-OCTACOSANE	17.020	657580	3.445 ug/ml
13) N-TRIACONTANE	17.909	437661	2.346 ug/ml
14) N-DOTRIACONTANE	18.742	329288	1.842 ug/ml

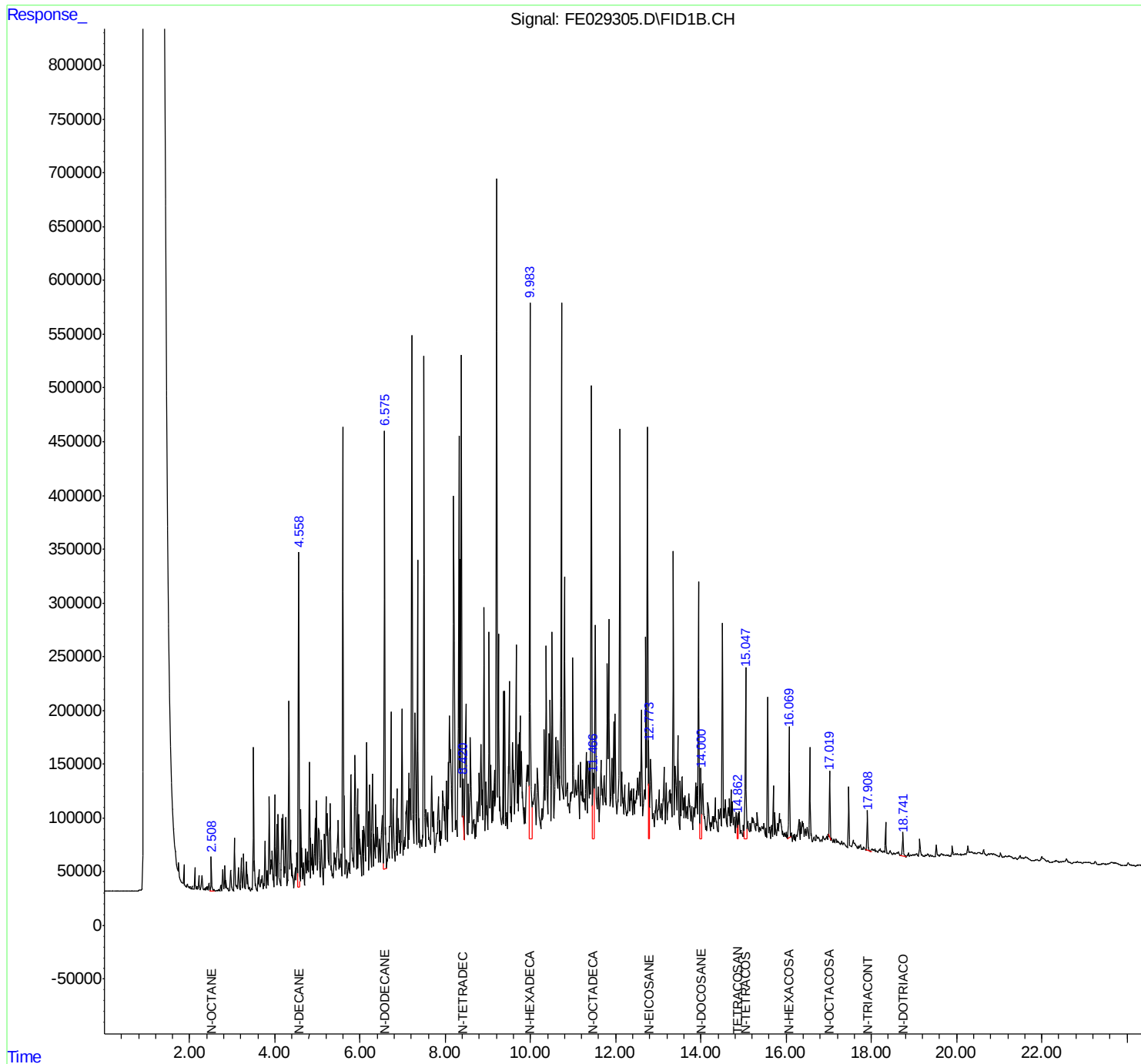
(f)=RT Delta > 1/2 Window

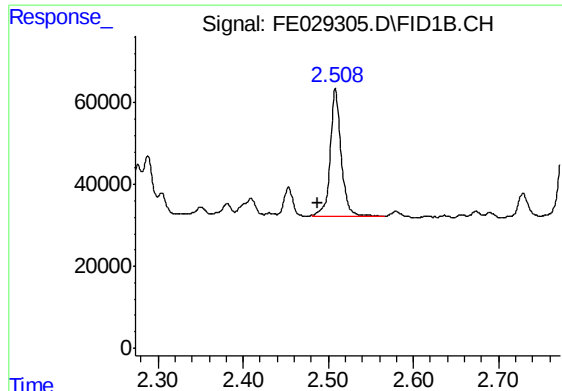
(m)=manual int.

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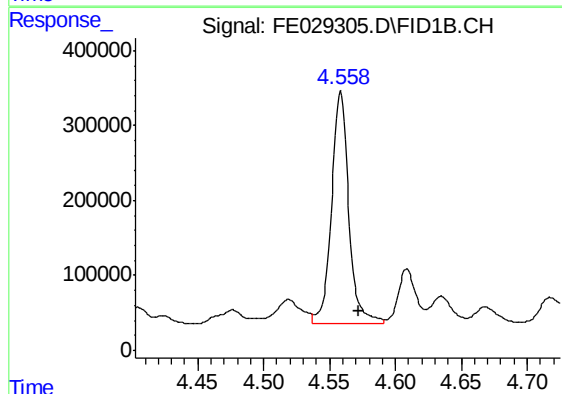
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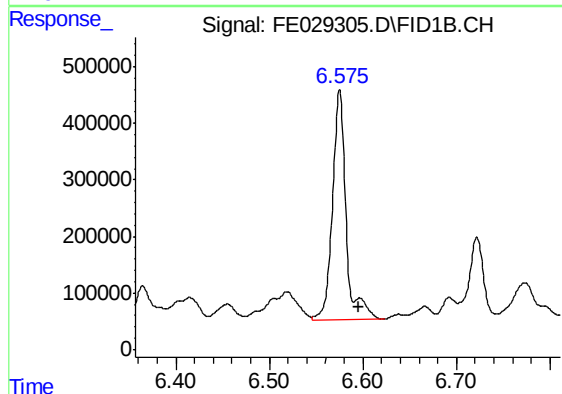
#1 N-OCTANE

R.T.: 2.509 min
Delta R.T.: 0.021 min
Response: 278055
Conc: 1.84 ug/ml



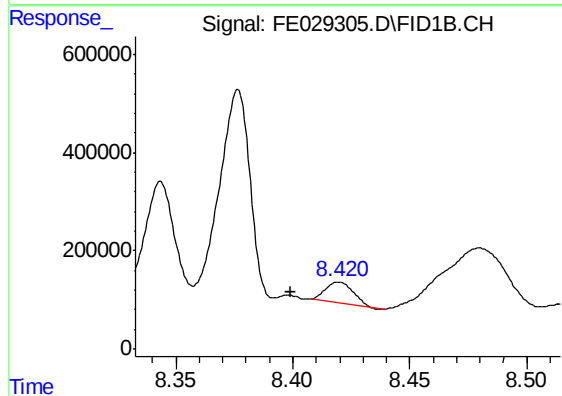
#2 N-DECANE

R.T.: 4.558 min
Delta R.T.: -0.013 min
Response: 2843906
Conc: 18.51 ug/ml



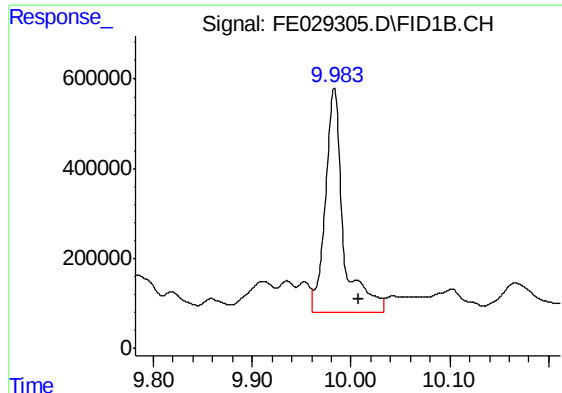
#3 N-DODECANE

R.T.: 6.575 min
Delta R.T.: -0.021 min
Response: 4103320
Conc: 25.39 ug/ml



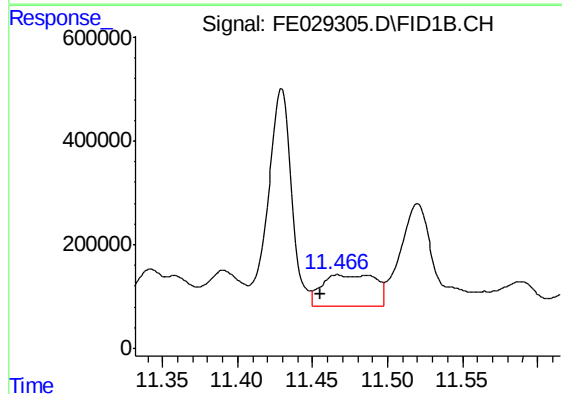
#4 N-TETRADECANE

R.T.: 8.420 min
Delta R.T.: 0.021 min
Response: 350132
Conc: 2.00 ug/ml



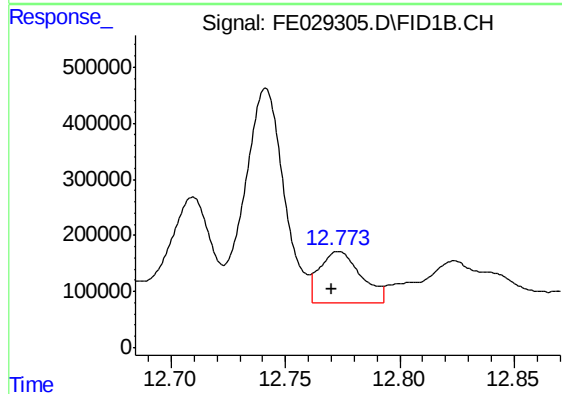
#5 N-HEXADECANE

R.T.: 9.983 min
Delta R.T.: -0.025 min
Response: 6330170
Conc: 33.38 ug/ml



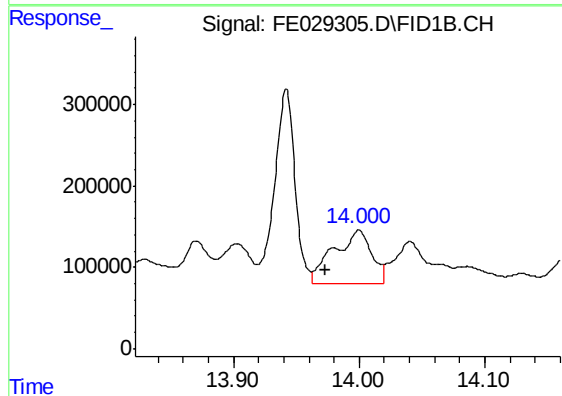
#6 N-OCTADECANE

R.T.: 11.468 min
Delta R.T.: 0.013 min
Response: 1518294
Conc: 7.47 ug/ml



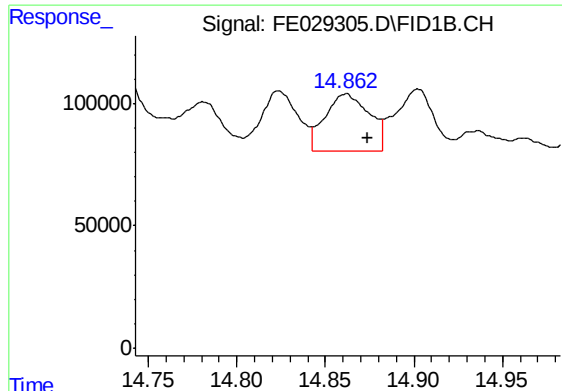
#7 N-EICOSANE

R.T.: 12.773 min
Delta R.T.: 0.003 min
Response: 1140809
Conc: 5.51 ug/ml



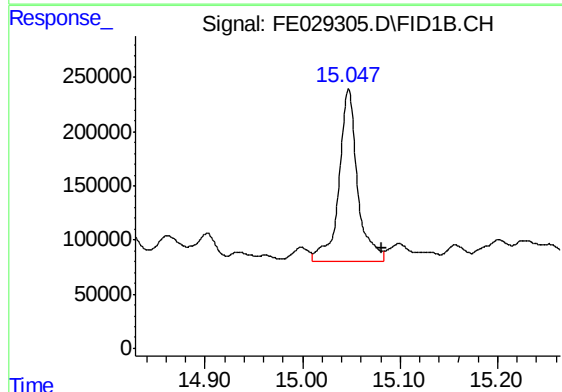
#8 N-DOCOSANE

R.T.: 14.000 min
Delta R.T.: 0.026 min
Response: 1358800
Conc: 6.59 ug/ml



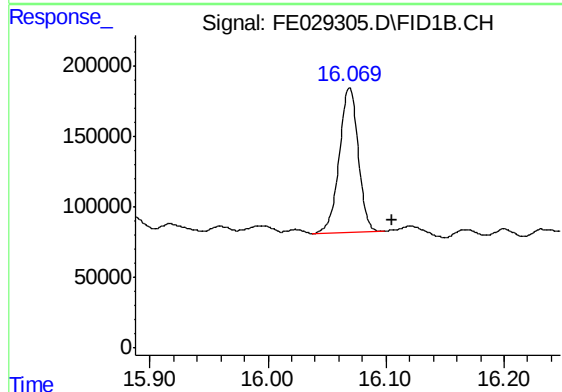
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.862 min
Delta R.T.: -0.012 min
Response: 410633
Conc: 2.29 ug/ml



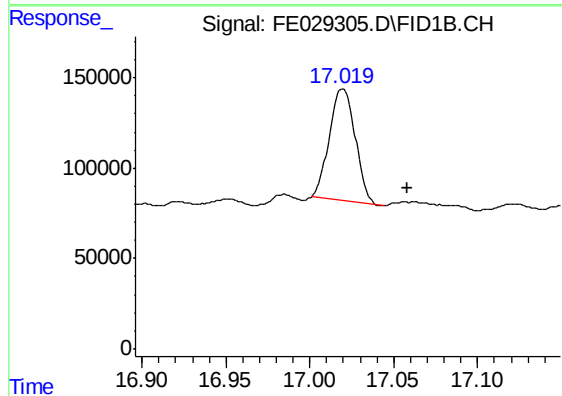
#10 N-TETRACOSANE

R.T.: 15.047 min
Delta R.T.: -0.035 min
Response: 2089661
Conc: 10.35 ug/ml



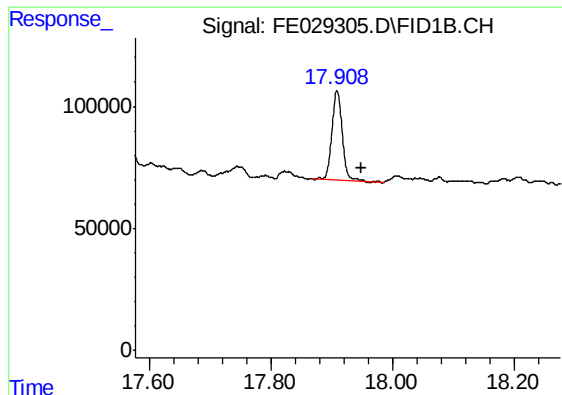
#11 N-HEXACOSANE

R.T.: 16.069 min
Delta R.T.: -0.036 min
Response: 1149521
Conc: 5.87 ug/ml



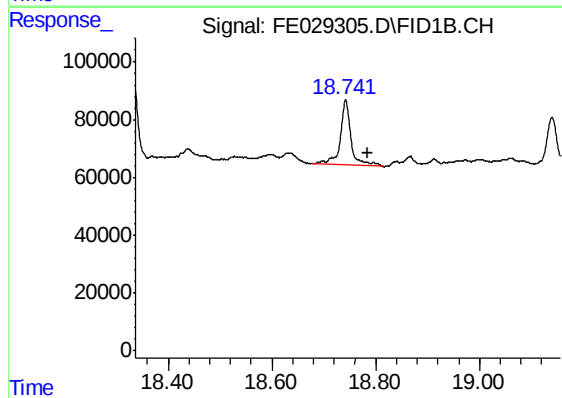
#12 N-OCTACOSANE

R.T.: 17.020 min
Delta R.T.: -0.039 min
Response: 657580
Conc: 3.44 ug/ml



#13 N-TRIACONTANE

R.T.: 17.909 min
Delta R.T.: -0.040 min
Response: 437661
Conc: 2.35 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.742 min
Delta R.T.: -0.041 min
Response: 329288
Conc: 1.84 ug/ml