

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121118\
 Data File : FE029306.D
 Signal(s) : FID1B.CH
 Acq On : 10 Dec 2018 21:18
 Operator : AJ\SJ
 Sample : #6 FUEL OIL STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 09:10:30 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...	14.871	1219521	6.795 ug/ml
Target Compounds			
2) N-DECANE	4.557	173091	1.127 ug/ml
3) N-DODECANE	6.571	613633	3.797 ug/ml
4) N-TETRADECANE	8.415	150676	0.859 ug/ml
5) N-HEXADECANE	9.976	1456228	7.678 ug/ml
6) N-OCTADECANE	11.463	339419	1.670 ug/ml
7) N-EICOSANE	12.771	1107086	5.349 ug/ml
8) N-DOCOSANE	14.002	2716346	13.181 ug/ml
10) N-TETRACOSANE	15.063	1778519	8.811 ug/ml
11) N-HEXACOSANE	16.128	595762	3.041 ug/ml
12) N-OCTACOSANE	17.023	430986	2.258 ug/ml
13) N-TRIACONTANE	17.910	341429	1.830 ug/ml
14) N-DOTRIACONTANE	18.745	416369	2.329 ug/ml

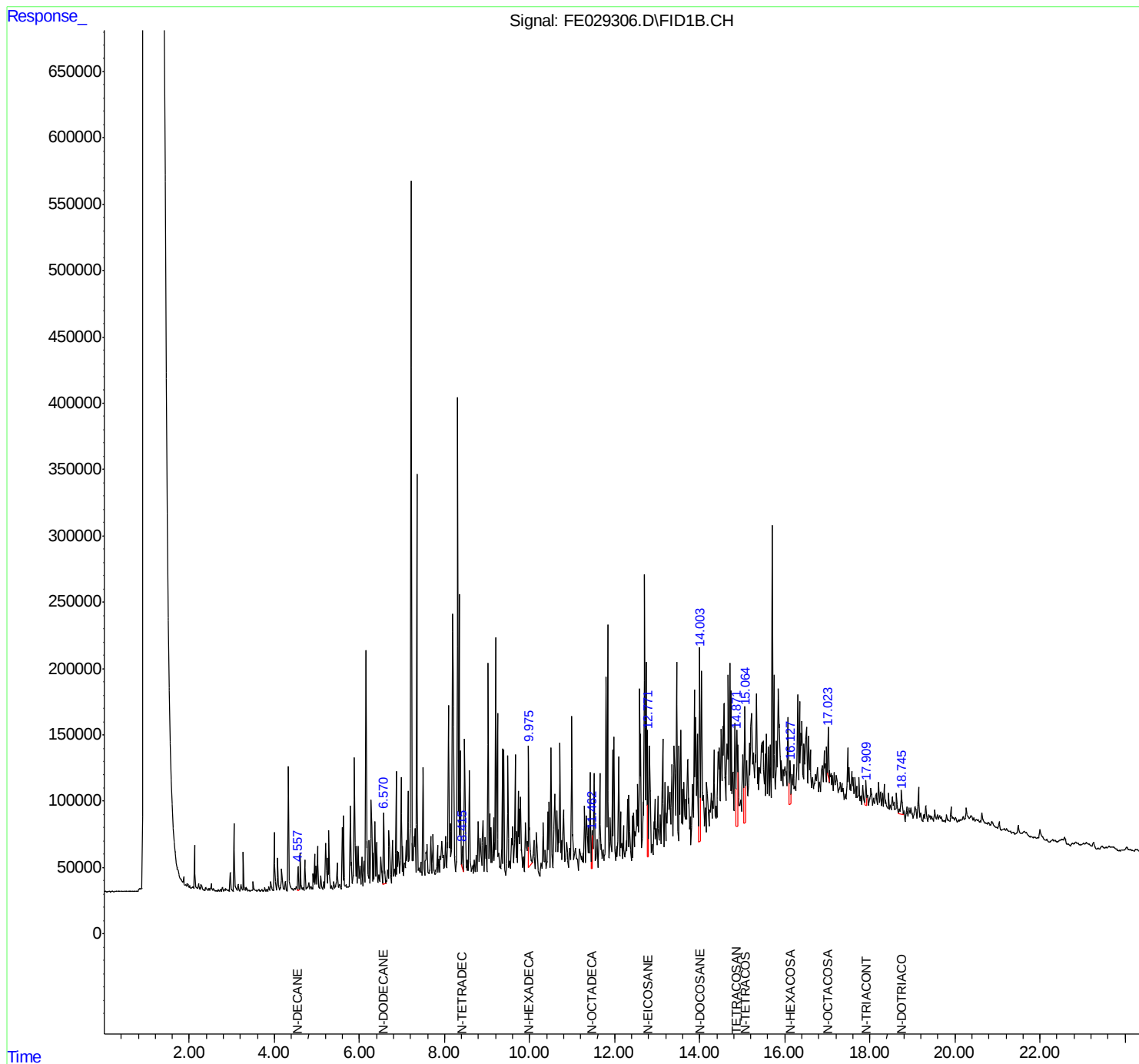
(f)=RT Delta > 1/2 Window

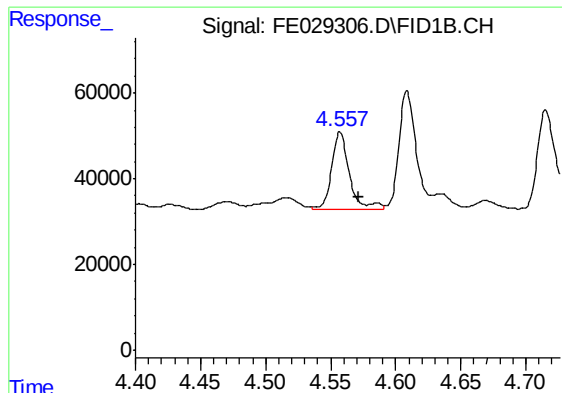
(m)=manual int.

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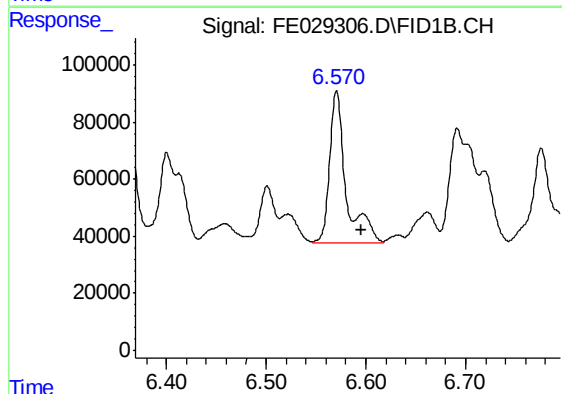
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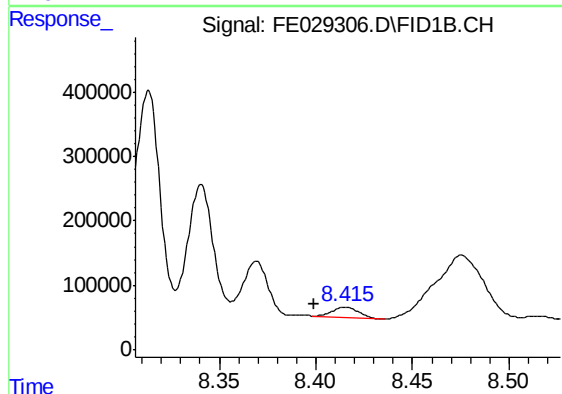
#2 N-DECANE

R.T.: 4.557 min
Delta R.T.: -0.014 min
Response: 173091
Conc: 1.13 ug/ml



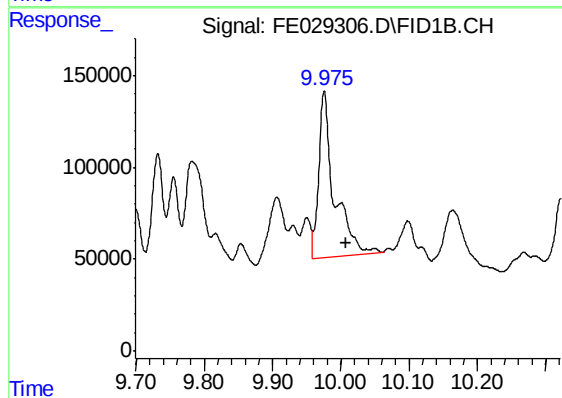
#3 N-DODECANE

R.T.: 6.571 min
Delta R.T.: -0.025 min
Response: 613633
Conc: 3.80 ug/ml



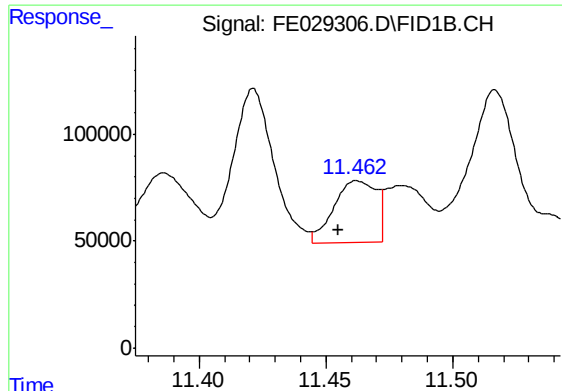
#4 N-TETRADECANE

R.T.: 8.415 min
Delta R.T.: 0.016 min
Response: 150676
Conc: 0.86 ug/ml



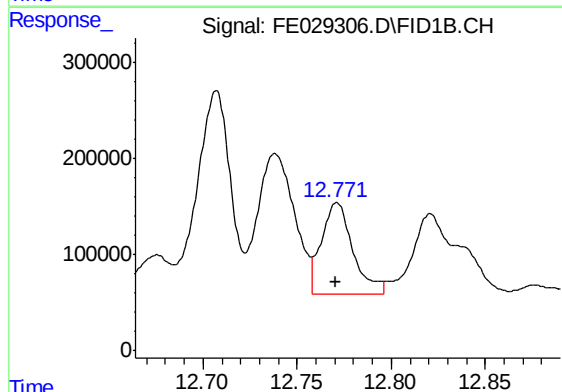
#5 N-HEXADECANE

R.T.: 9.976 min
Delta R.T.: -0.032 min
Response: 1456228
Conc: 7.68 ug/ml



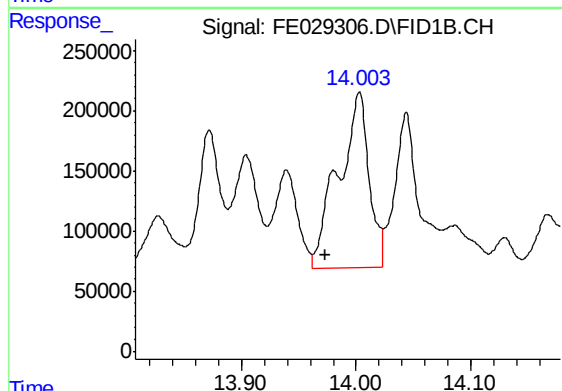
#6 N-OCTADECANE

R.T.: 11.463 min
Delta R.T.: 0.008 min
Response: 339419
Conc: 1.67 ug/ml



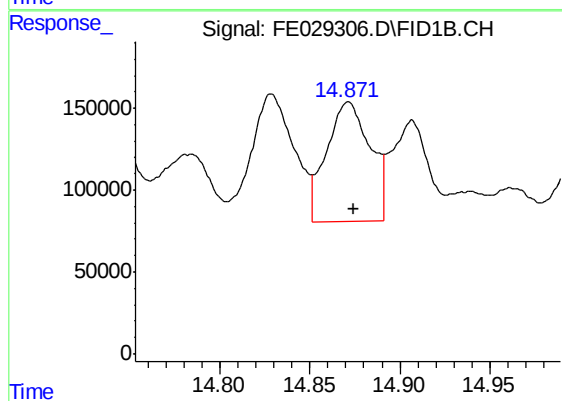
#7 N-EICOSANE

R.T.: 12.771 min
Delta R.T.: 0.000 min
Response: 1107086
Conc: 5.35 ug/ml



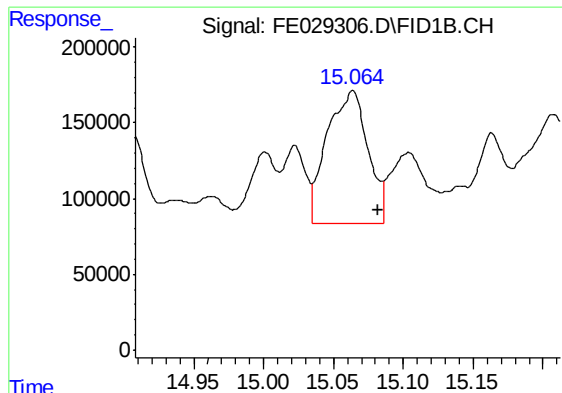
#8 N-DOCOSANE

R.T.: 14.002 min
Delta R.T.: 0.029 min
Response: 2716346
Conc: 13.18 ug/ml



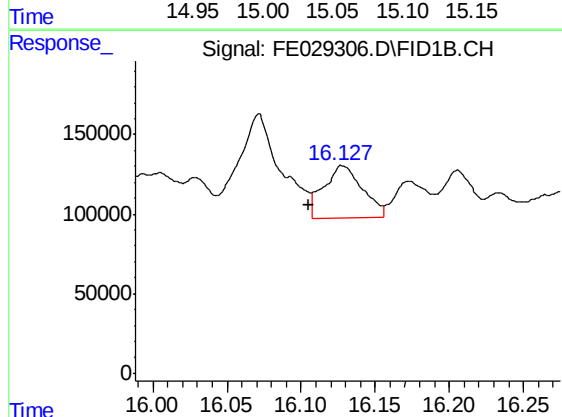
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.871 min
Delta R.T.: -0.003 min
Response: 1219521
Conc: 6.80 ug/ml



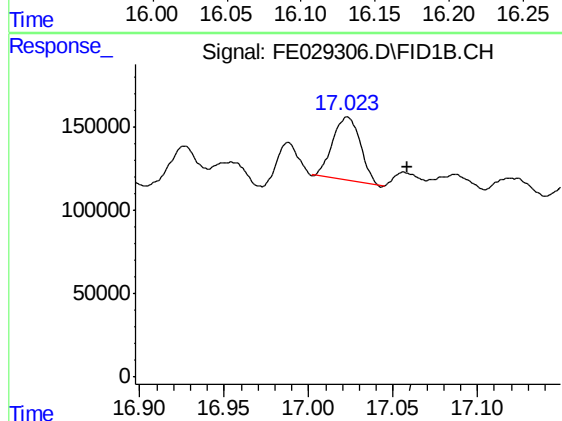
#10 N-TETRACOSANE

R.T.: 15.063 min
Delta R.T.: -0.018 min
Response: 1778519
Conc: 8.81 ug/ml



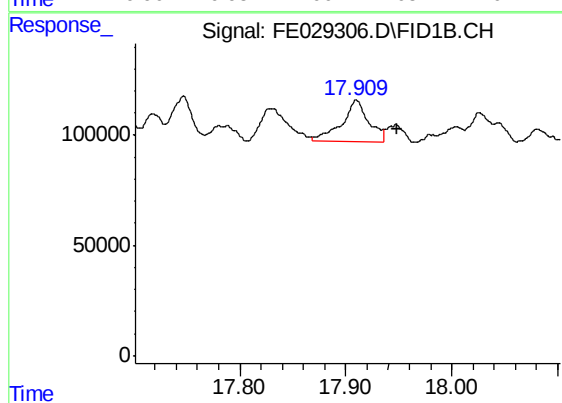
#11 N-HEXACOSANE

R.T.: 16.128 min
Delta R.T.: 0.024 min
Response: 595762
Conc: 3.04 ug/ml



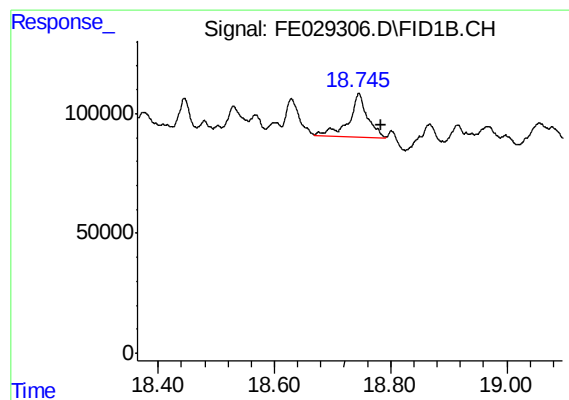
#12 N-OCTACOSANE

R.T.: 17.023 min
Delta R.T.: -0.036 min
Response: 430986
Conc: 2.26 ug/ml



#13 N-TRIACONTANE

R.T.: 17.910 min
Delta R.T.: -0.039 min
Response: 341429
Conc: 1.83 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.745 min
Delta R.T.: -0.038 min
Response: 416369
Conc: 2.33 ug/ml