

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121118\
Data File : FE029304.D
Signal(s) : FID1B.CH
Acq On : 10 Dec 2018 20:10
Operator : AJ\SJ
Sample : #4 FUEL OIL STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 11 09:10:20 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				
Target Compounds				
1)	N-OCTANE	2.510	254646	1.689 ug/ml
2)	N-DECANE	4.558	3111774	20.256 ug/ml
3)	N-DODECANE	6.580	8582968	53.110 ug/ml
4)	N-TETRADECANE	8.384	5927108	33.809 ug/ml
5)	N-HEXADECANE	9.989	10605081	55.916 ug/ml
6)	N-OCTADECANE	11.468	1035939	5.098 ug/ml
7)	N-EICOSANE	12.772	864501	4.177 ug/ml
8)	N-DOCOSANE	13.997	636909	3.091 ug/ml
10)	N-TETRACOSANE	15.041	437838	2.169 ug/ml

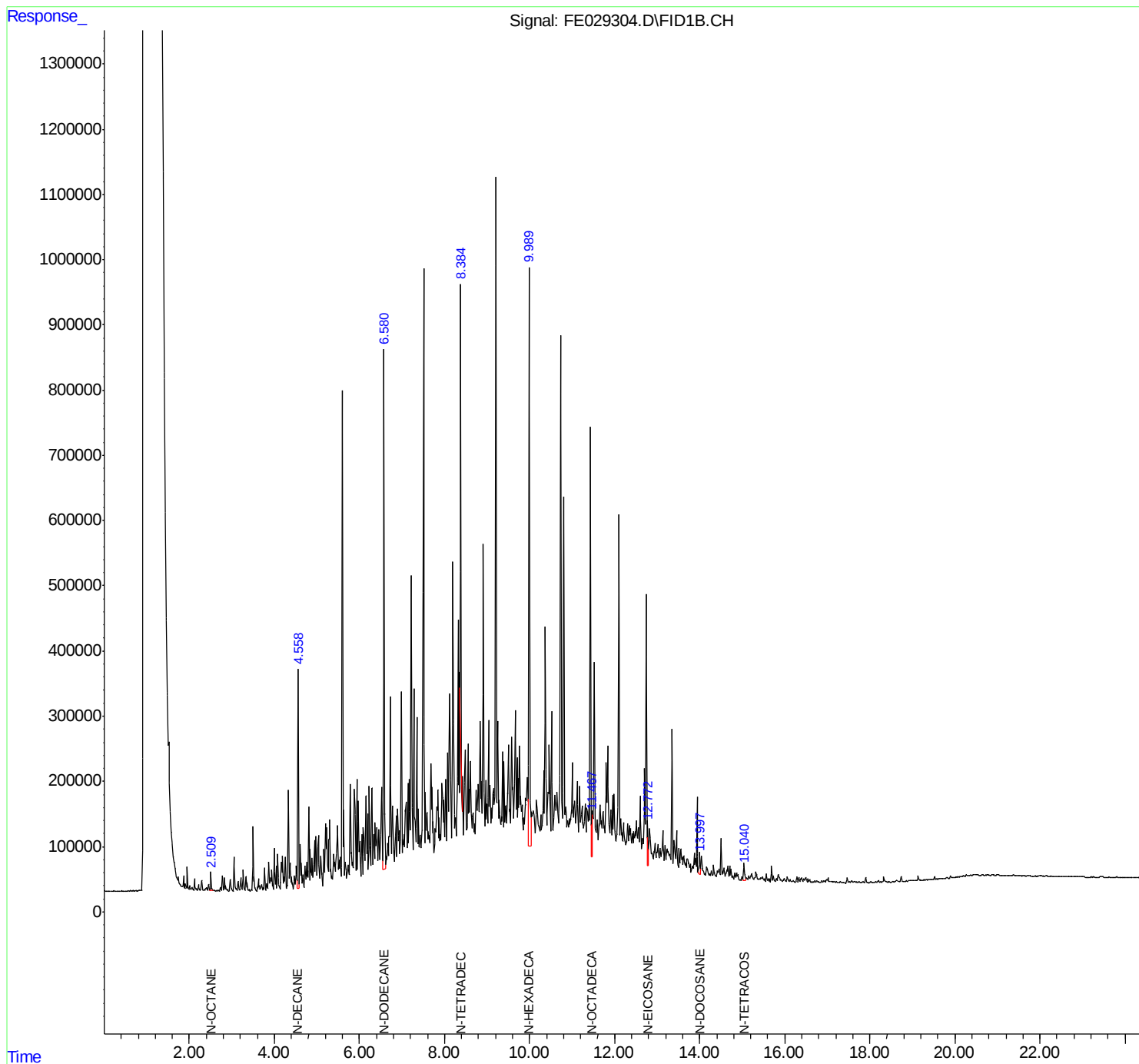
(f)=RT Delta > 1/2 Window

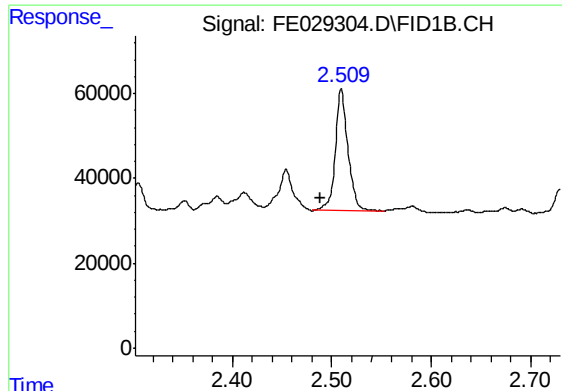
(m)=manual int.

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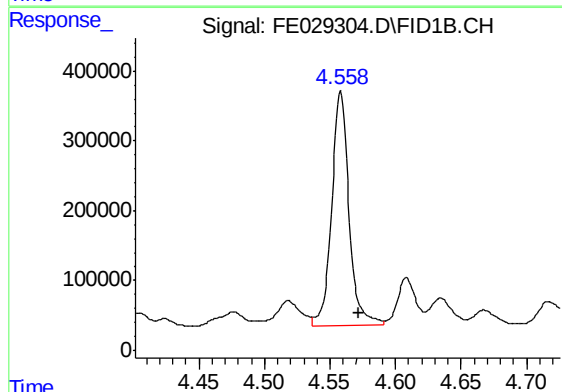
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Signal Info : 20mx0.18mmx0.18um





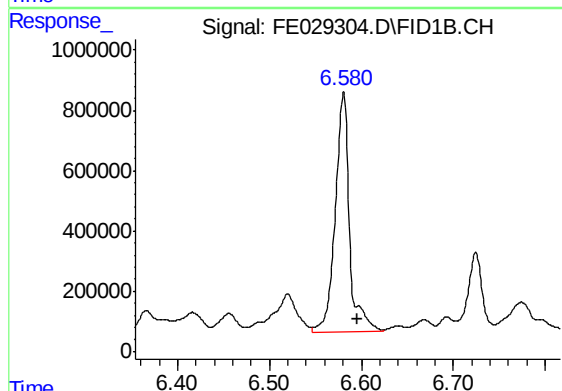
#1 N-OCTANE

R.T.: 2.510 min
Delta R.T.: 0.022 min
Response: 254646
Conc: 1.69 ug/ml



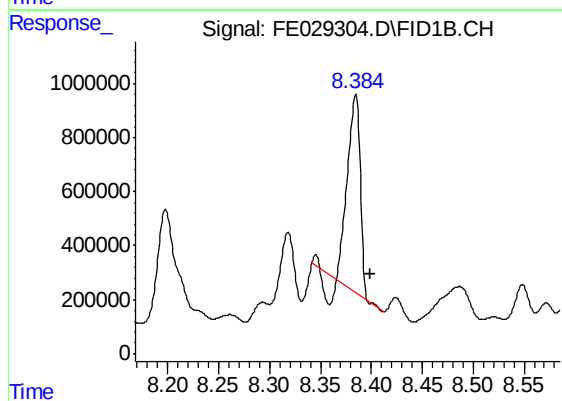
#2 N-DECANE

R.T.: 4.558 min
Delta R.T.: -0.014 min
Response: 3111774
Conc: 20.26 ug/ml



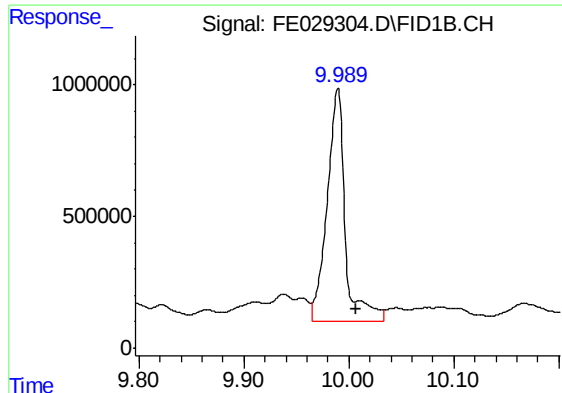
#3 N-DODECANE

R.T.: 6.580 min
Delta R.T.: -0.016 min
Response: 8582968
Conc: 53.11 ug/ml



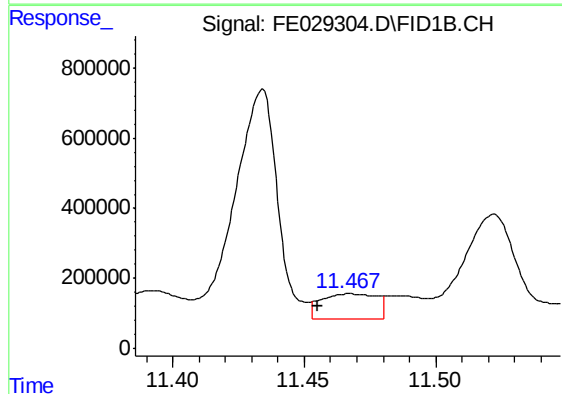
#4 N-TETRADECANE

R.T.: 8.384 min
Delta R.T.: -0.015 min
Response: 5927108
Conc: 33.81 ug/ml



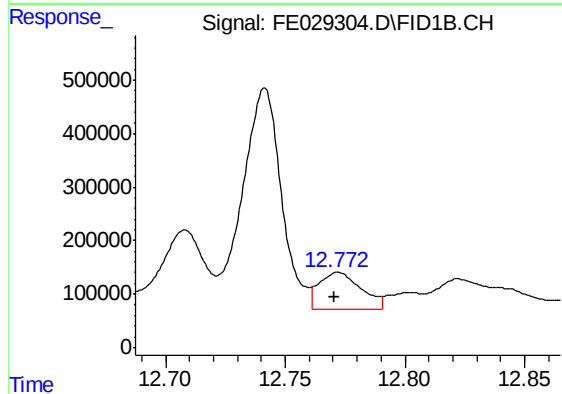
#5 N-HEXADECANE

R.T.: 9.989 min
Delta R.T.: -0.019 min
Response: 10605081
Conc: 55.92 ug/ml



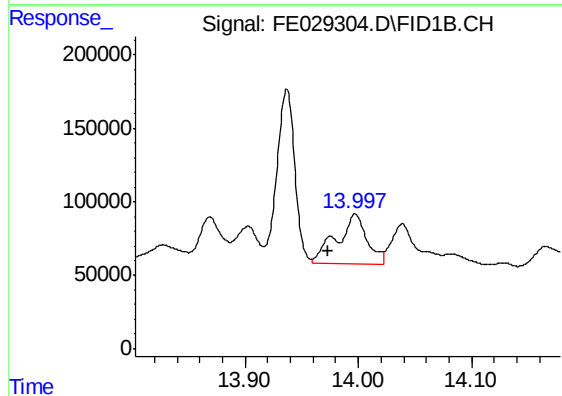
#6 N-OCTADECANE

R.T.: 11.468 min
Delta R.T.: 0.013 min
Response: 1035939
Conc: 5.10 ug/ml



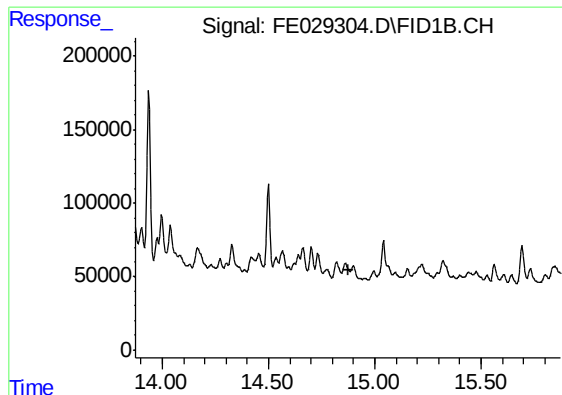
#7 N-EICOSANE

R.T.: 12.772 min
Delta R.T.: 0.002 min
Response: 864501
Conc: 4.18 ug/ml



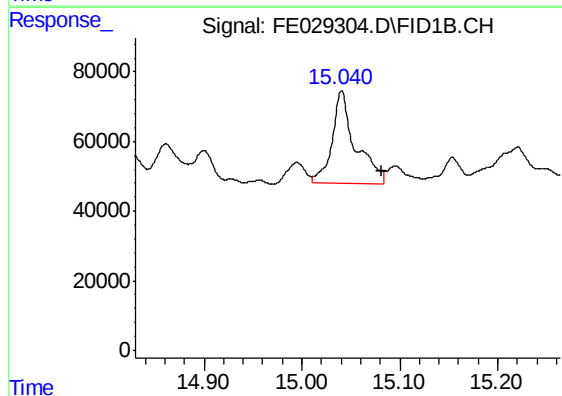
#8 N-DOCOSANE

R.T.: 13.997 min
Delta R.T.: 0.024 min
Response: 636909
Conc: 3.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.874 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

R.T.: 15.041 min
Delta R.T.: -0.041 min
Response: 437838
Conc: 2.17 ug/ml