

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121118\
 Data File : FE029308.D
 Signal(s) : FID1B.CH
 Acq On : 10 Dec 2018 22:25
 Operator : AJ\SJ
 Sample : MOTOR OIL 40
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 09:10:40 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...	14.868	223371	1.245 ug/ml
Target Compounds			
5) N-HEXADECANE	9.976	290602	1.532 ug/ml
6) N-OCTADECANE	11.420	402829	1.982 ug/ml
7) N-EICOSANE	12.736	415027	2.005 ug/ml
8) N-DOCOSANE	13.945	753914	3.658 ug/ml
10) N-TETRACOSANE	15.059	309706	1.534 ug/ml
11) N-HEXACOSANE	16.099	520605	2.657 ug/ml
12) N-OCTACOSANE	17.058	1876137	9.828 ug/ml
13) N-TRIACONTANE	17.952	4834124	25.916 ug/ml
14) N-DOTRIACONTANE	18.771	5571350	31.159 ug/ml
16) N-HEXATRIACONTANE	20.361	314745	1.823 ug/ml
17) N-OCTATRIACONTANE	21.084	1248304	7.835 ug/ml

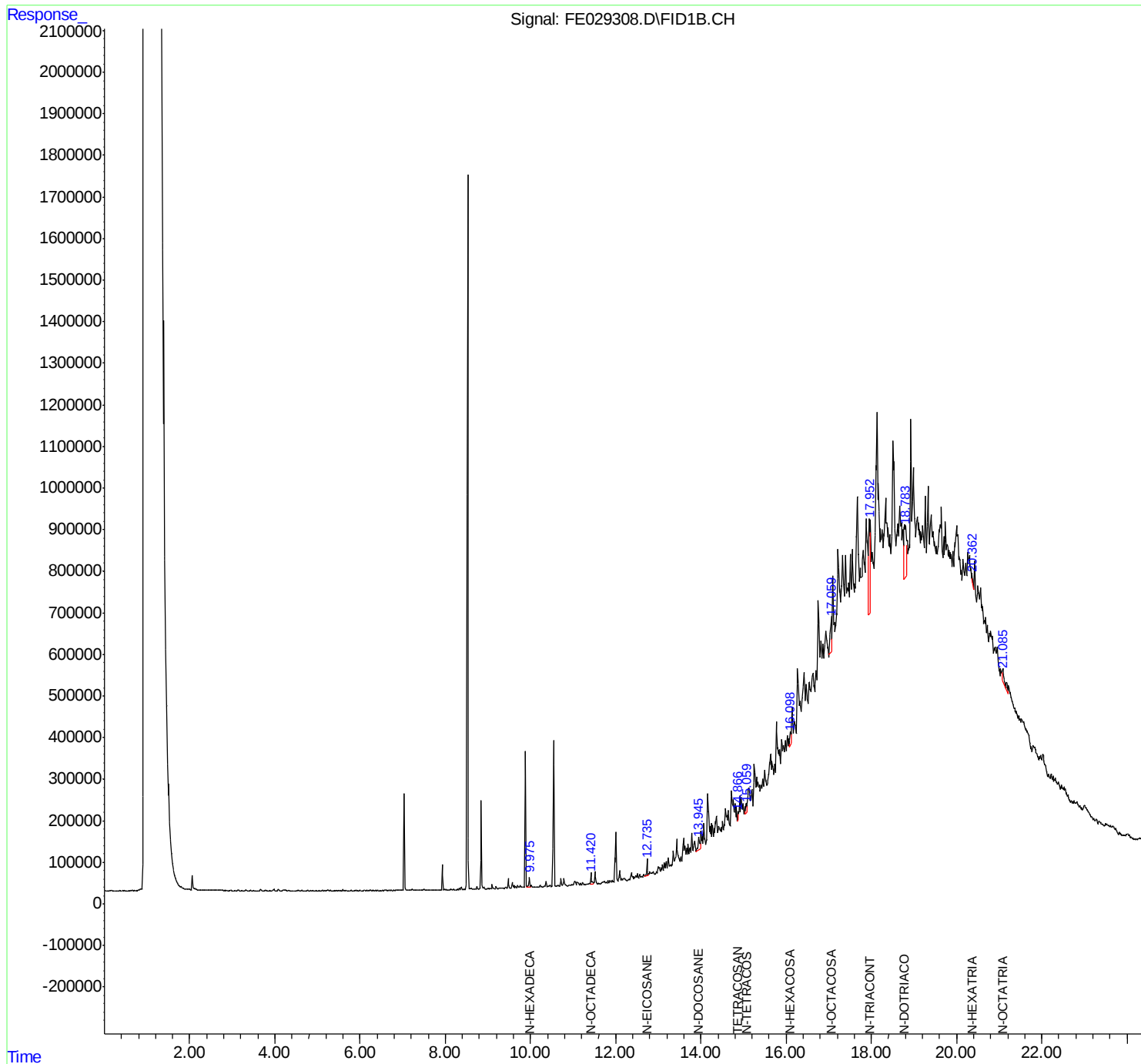
(f)=RT Delta > 1/2 Window

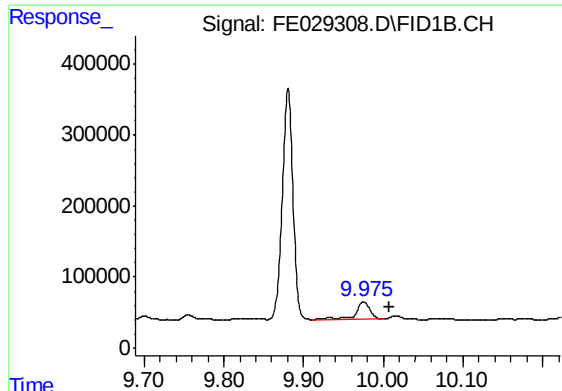
(m)=manual int.

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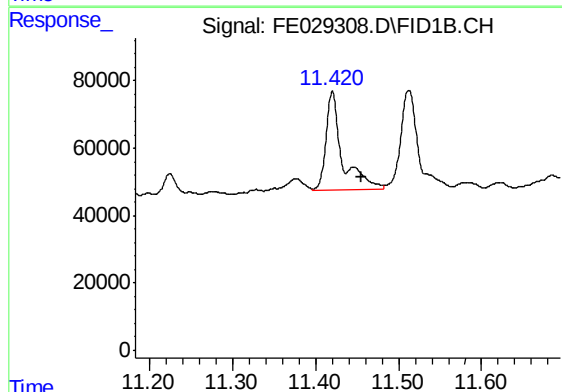
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





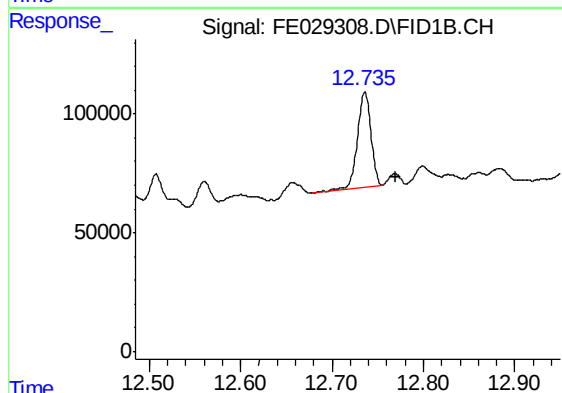
#5 N-HEXADECANE

R.T.: 9.976 min
Delta R.T.: -0.032 min
Response: 290602
Conc: 1.53 ug/ml



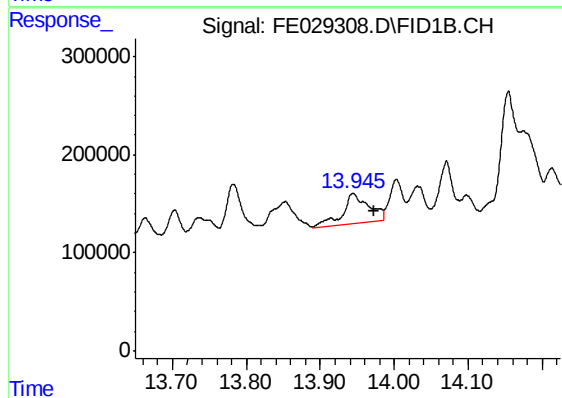
#6 N-OCTADECANE

R.T.: 11.420 min
Delta R.T.: -0.035 min
Response: 402829
Conc: 1.98 ug/ml



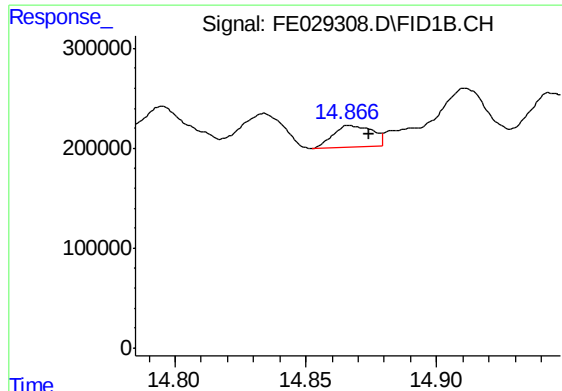
#7 N-EICOSANE

R.T.: 12.736 min
Delta R.T.: -0.035 min
Response: 415027
Conc: 2.01 ug/ml



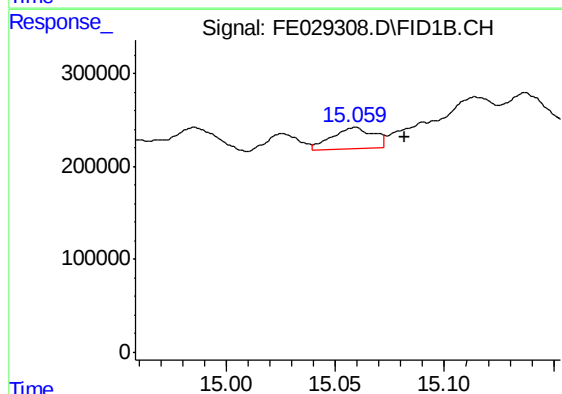
#8 N-DOCOSANE

R.T.: 13.945 min
Delta R.T.: -0.029 min
Response: 753914
Conc: 3.66 ug/ml



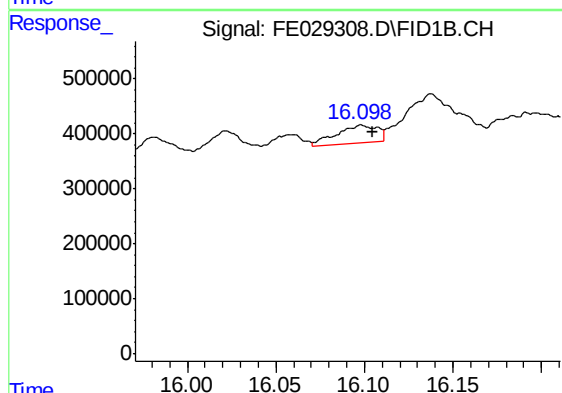
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.868 min
Delta R.T.: -0.006 min
Response: 223371
Conc: 1.24 ug/ml



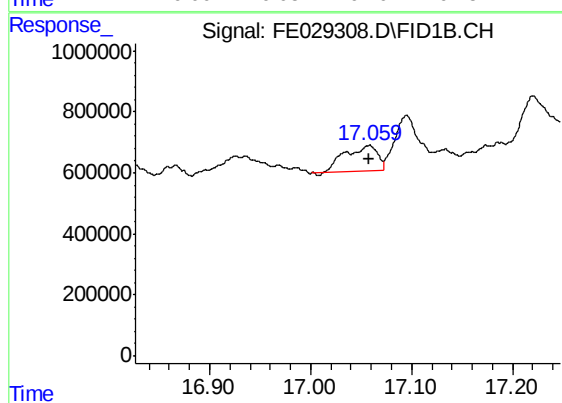
#10 N-TETRACOSANE

R.T.: 15.059 min
Delta R.T.: -0.023 min
Response: 309706
Conc: 1.53 ug/ml



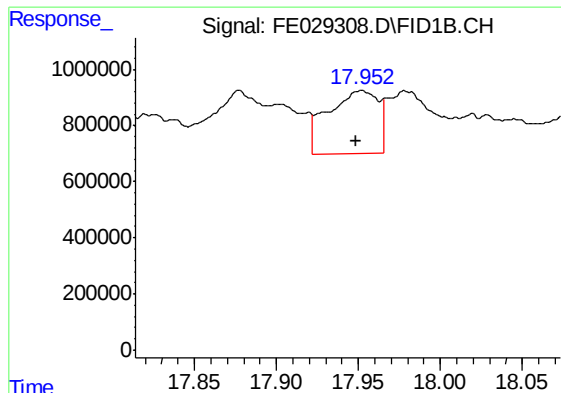
#11 N-HEXACOSANE

R.T.: 16.099 min
Delta R.T.: -0.006 min
Response: 520605
Conc: 2.66 ug/ml



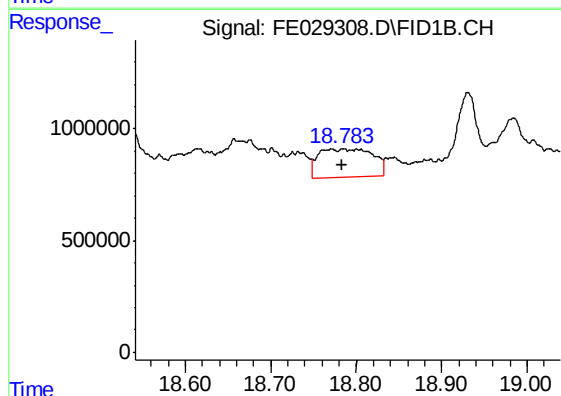
#12 N-OCTACOSANE

R.T.: 17.058 min
Delta R.T.: 0.000 min
Response: 1876137
Conc: 9.83 ug/ml



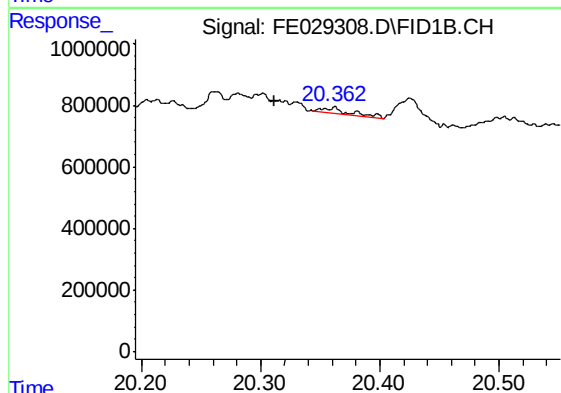
#13 N-TRIACONTANE

R.T.: 17.952 min
Delta R.T.: 0.003 min
Response: 4834124
Conc: 25.92 ug/ml



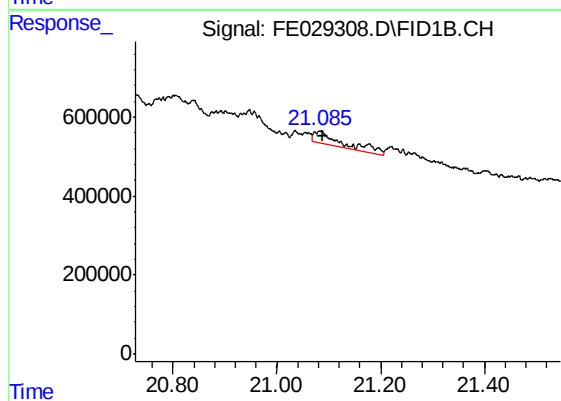
#14 N-DOTRIACONTANE

R.T.: 18.771 min
Delta R.T.: -0.013 min
Response: 5571350
Conc: 31.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.361 min
Delta R.T.: 0.050 min
Response: 314745
Conc: 1.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.084 min
Delta R.T.: -0.006 min
Response: 1248304
Conc: 7.84 ug/ml