

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121118\
 Data File : FE029309.D
 Signal(s) : FID1B.CH
 Acq On : 10 Dec 2018 22:59
 Operator : AJ\SJ
 Sample : MOTOR OIL 50
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 09:10:45 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...	14.878	808054	4.503 ug/ml
Target Compounds			
5) N-HEXADECANE	9.976	226973	1.197 ug/ml
6) N-OCTADECANE	11.421	446158	2.195 ug/ml
7) N-EICOSANE	12.737	634675	3.066 ug/ml
8) N-DOCOSANE	13.947	1215203	5.897 ug/ml
10) N-TETRACOSANE	15.058	802540	3.976 ug/ml
11) N-HEXACOSANE	16.102	792433	4.045 ug/ml
12) N-OCTACOSANE	17.053	1902605	9.966 ug/ml
13) N-TRIACONTANE	17.949	4987673	26.739 ug/ml
14) N-DOTRIACONTANE	18.774	5018436	28.066 ug/ml
15) N-TETRATRIACONTANE	19.591	104430	0.581 ug/ml

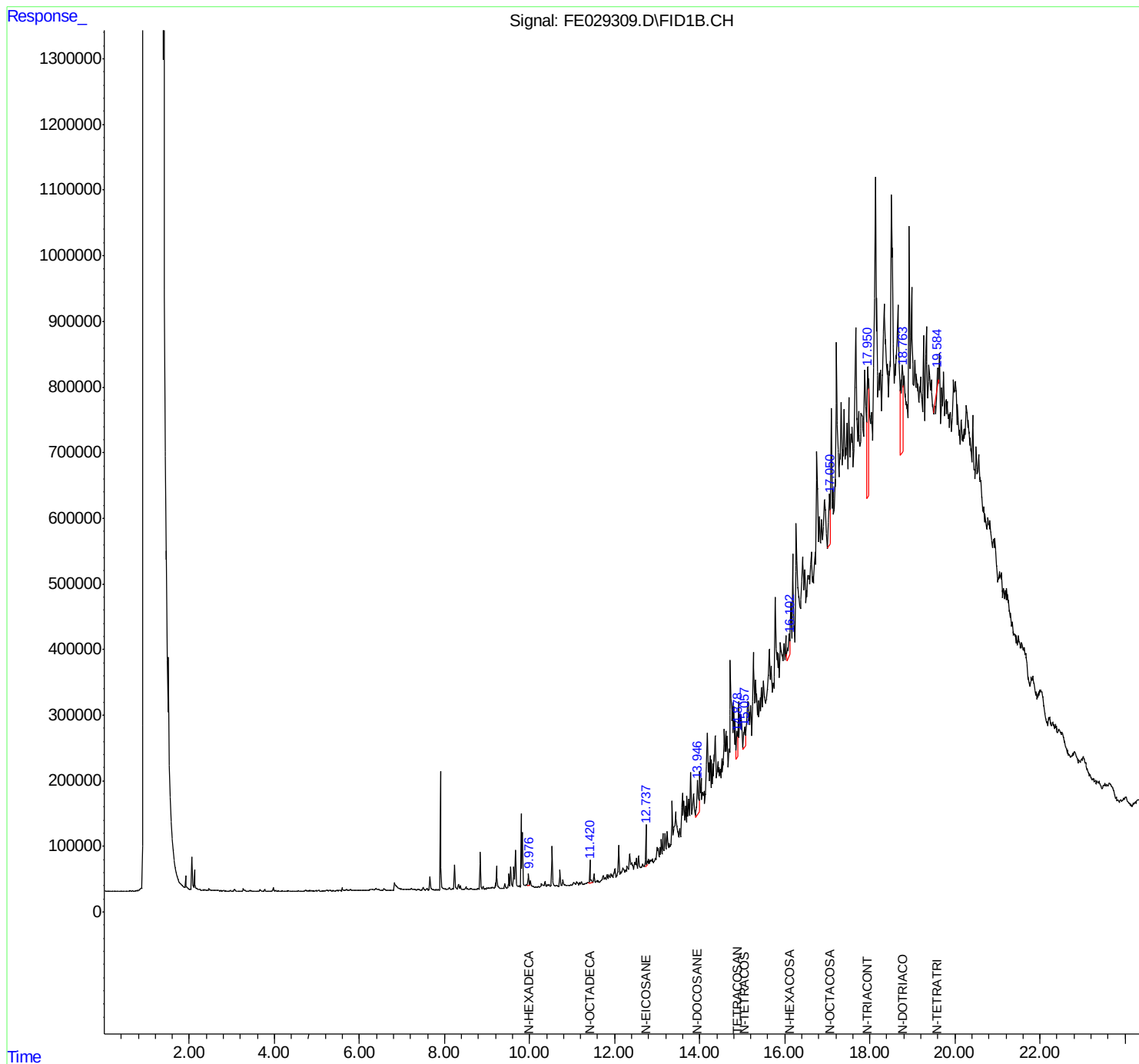
(f)=RT Delta > 1/2 Window

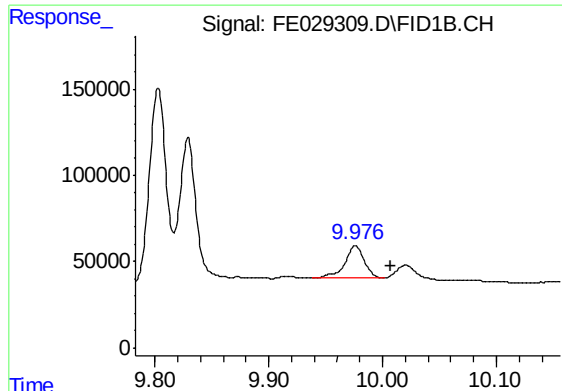
(m)=manual int.

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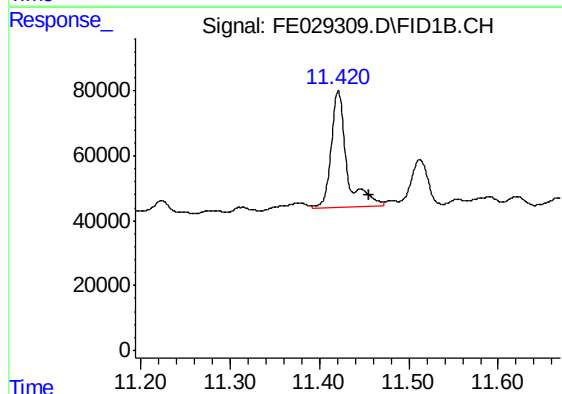
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





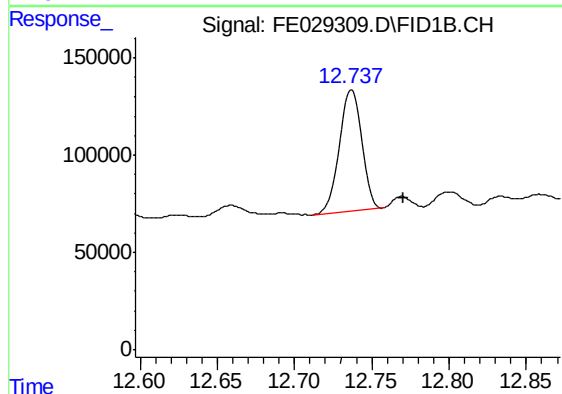
#5 N-HEXADECANE

R.T.: 9.976 min
Delta R.T.: -0.031 min
Response: 226973
Conc: 1.20 ug/ml



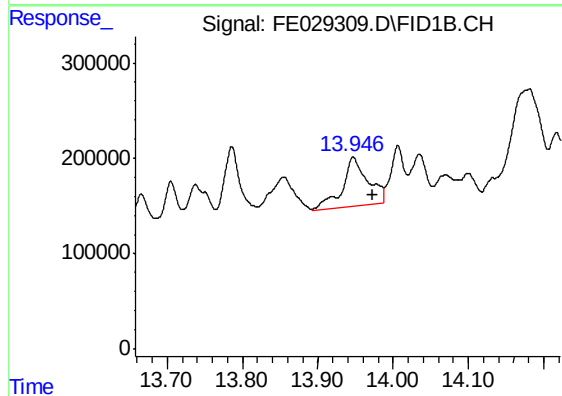
#6 N-OCTADECANE

R.T.: 11.421 min
Delta R.T.: -0.034 min
Response: 446158
Conc: 2.20 ug/ml



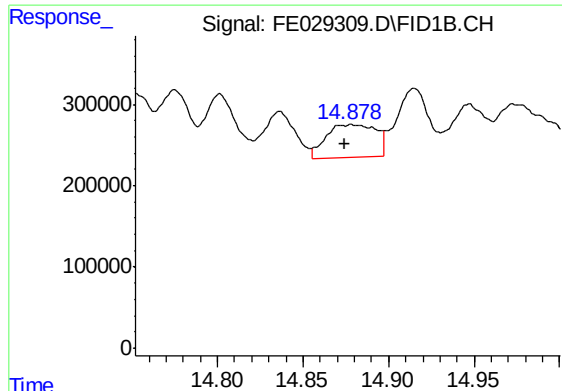
#7 N-EICOSANE

R.T.: 12.737 min
Delta R.T.: -0.034 min
Response: 634675
Conc: 3.07 ug/ml



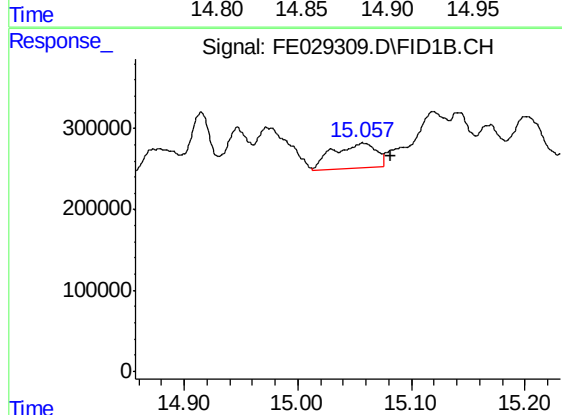
#8 N-DOCOSANE

R.T.: 13.947 min
Delta R.T.: -0.026 min
Response: 1215203
Conc: 5.90 ug/ml



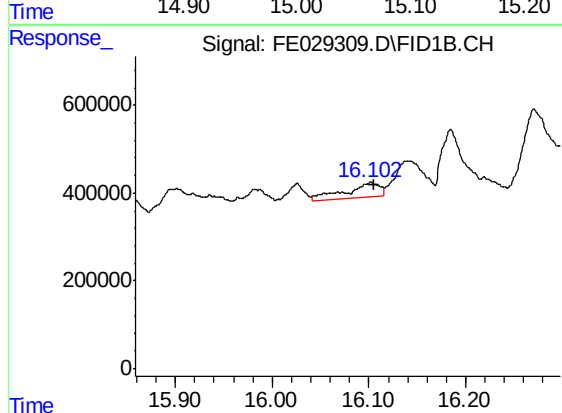
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.878 min
Delta R.T.: 0.004 min
Response: 808054
Conc: 4.50 ug/ml



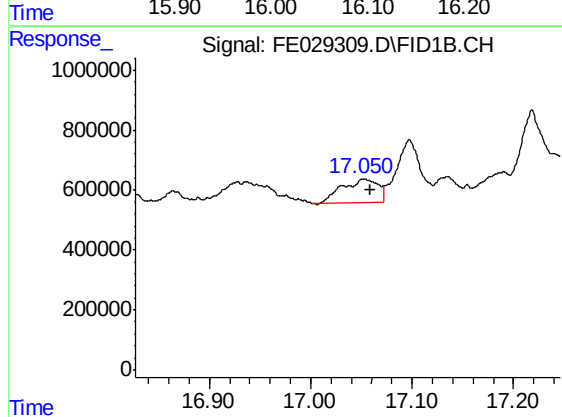
#10 N-TETRACOSANE

R.T.: 15.058 min
Delta R.T.: -0.024 min
Response: 802540
Conc: 3.98 ug/ml



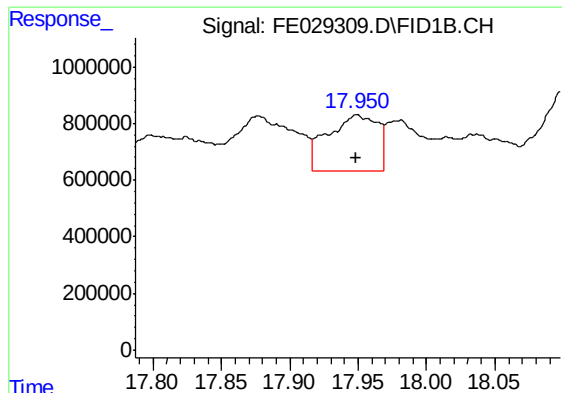
#11 N-HEXACOSANE

R.T.: 16.102 min
Delta R.T.: -0.003 min
Response: 792433
Conc: 4.04 ug/ml



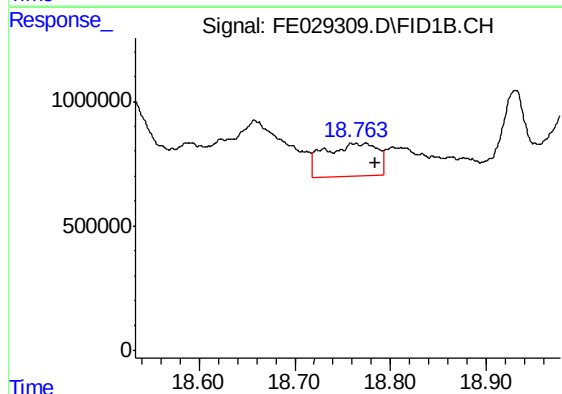
#12 N-OCTACOSANE

R.T.: 17.053 min
Delta R.T.: -0.005 min
Response: 1902605
Conc: 9.97 ug/ml



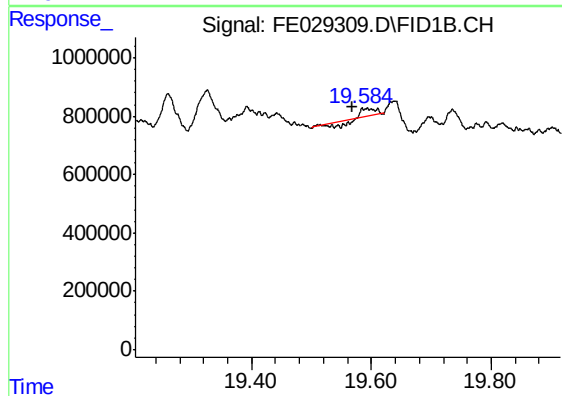
#13 N-TRIACONTANE

R.T.: 17.949 min
Delta R.T.: 0.000 min
Response: 4987673
Conc: 26.74 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.774 min
Delta R.T.: -0.010 min
Response: 5018436
Conc: 28.07 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.591 min
Delta R.T.: 0.023 min
Response: 104430
Conc: 0.58 ug/ml