

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080218\
 Data File : FE028455.D
 Signal(s) : FID1B.CH
 Acq On : 02 Aug 2018 14:25
 Operator : AJ\SJ
 Sample : MOTOR OIL 40
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 09:28:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 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...	14.978	1357674	8.372 ug/ml
Target Compounds			
5) N-HEXADECANE	10.112	303093	1.463 ug/ml
6) N-OCTADECANE	11.559	254109	1.245 ug/ml
7) N-EICOSANE	12.877	415460	2.111 ug/ml
8) N-DOCOSANE	14.086	1029989	5.419 ug/ml
10) N-TETRACOSANE	15.202	1468290	7.902 ug/ml
11) N-HEXACOSANE	16.205	3361126	18.378 ug/ml
12) N-OCTACOSANE	17.178	9188720	49.865 ug/ml
13) N-TRIACONTANE	18.037	28717678	153.923 ug/ml
14) N-DOTRIACONTANE	18.944	44163446	242.874 ug/ml
15) N-TETRATRIACONTANE	19.678	14758823	85.317 ug/ml
16) N-HEXATRIACONTANE	20.437	28275575	171.186 ug/ml
17) N-OCTATRIACONTANE	21.244	4474770	30.505 ug/ml

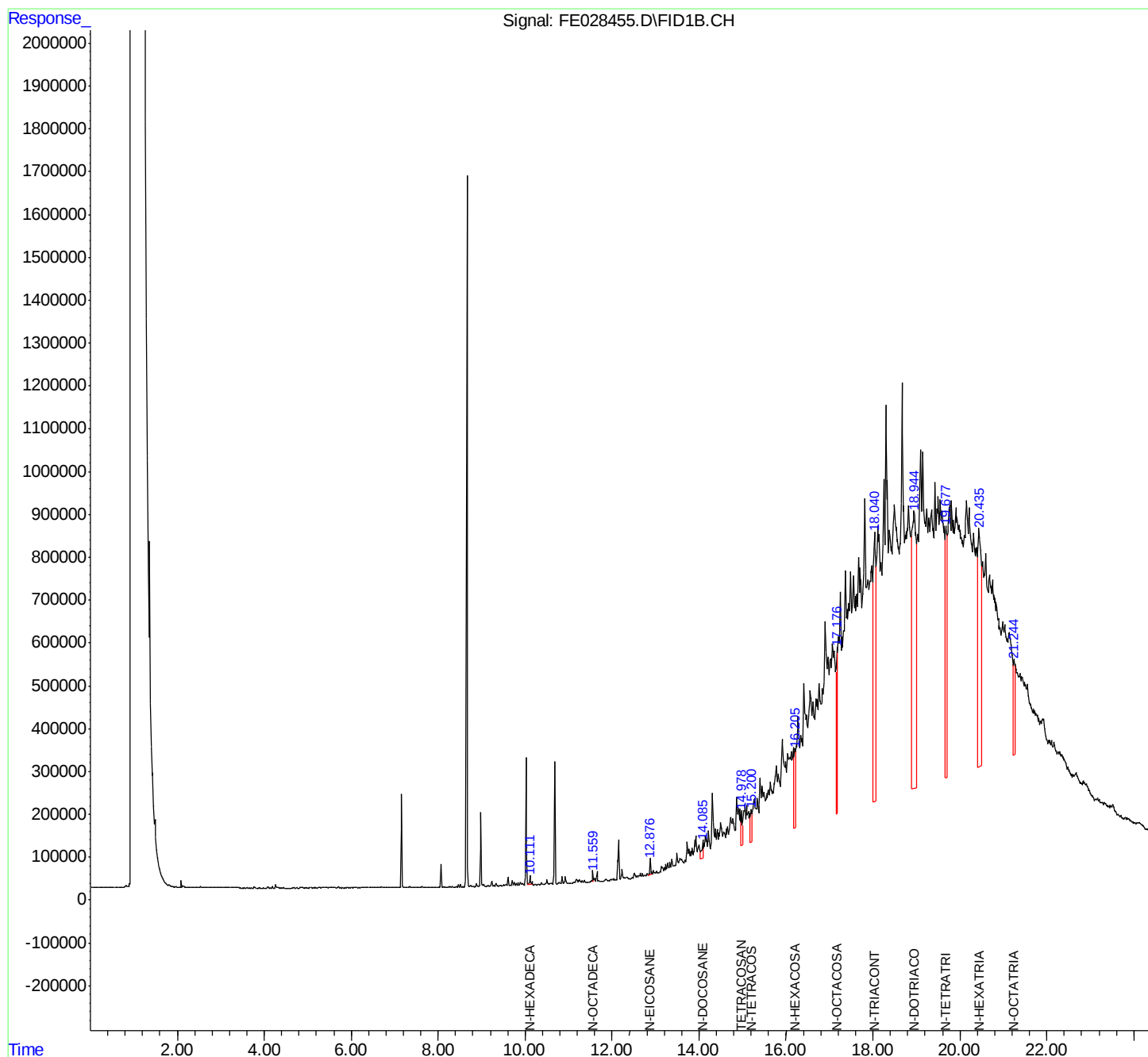
(f)=RT Delta > 1/2 Window

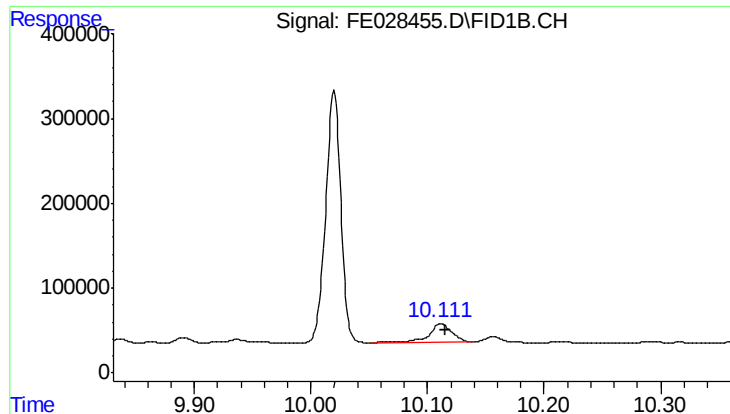
(m)=manual int.

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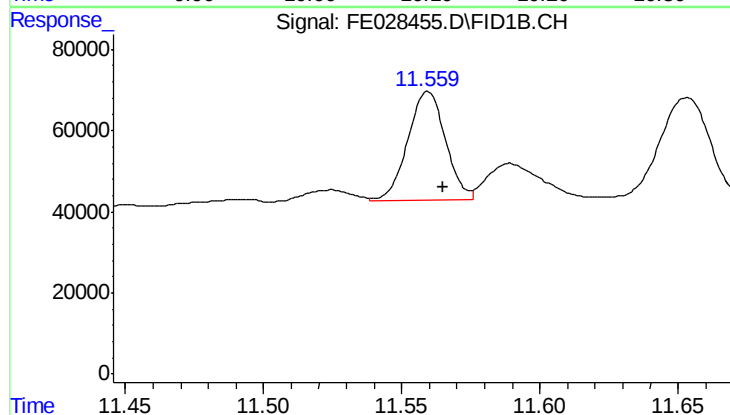
Volume Inj. : 1uL
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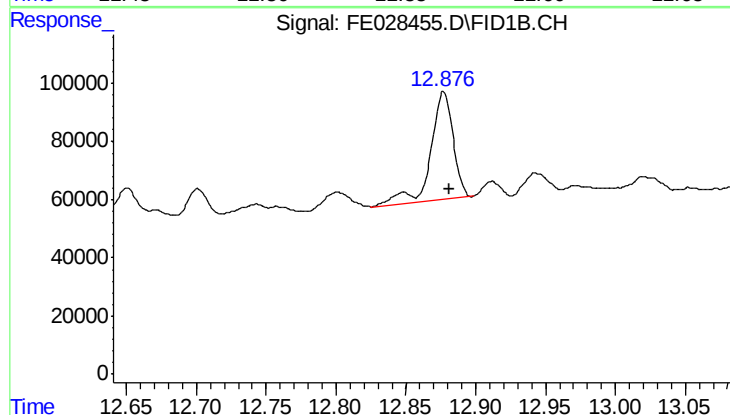
#5 N-HEXADECANE

R.T.: 10.112 min
Delta R.T.: -0.004 min
Response: 303093
Conc: 1.46 ug/ml



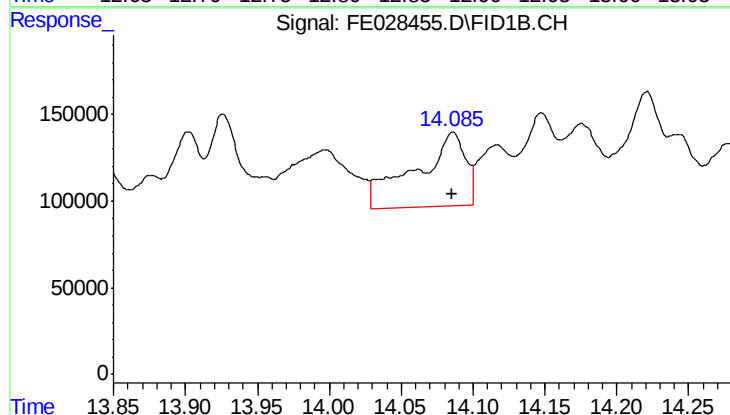
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: -0.006 min
Response: 254109
Conc: 1.25 ug/ml



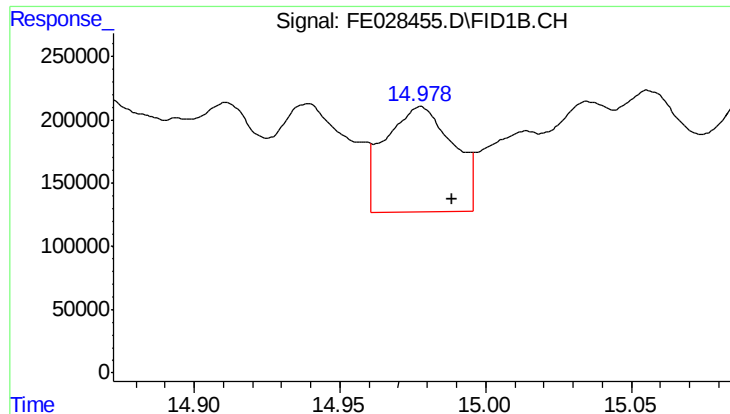
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: -0.004 min
Response: 415460
Conc: 2.11 ug/ml



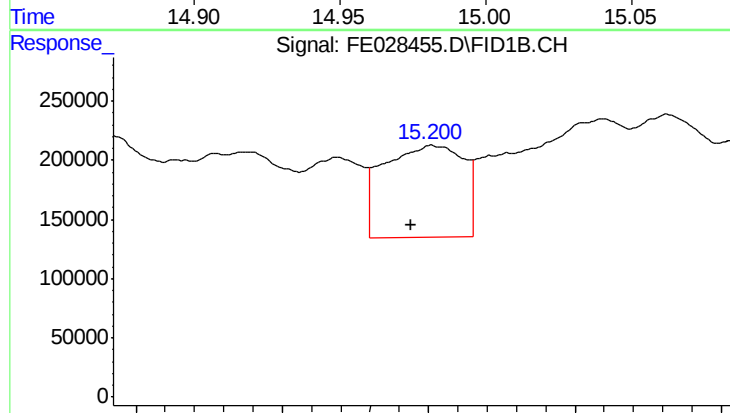
#8 N-DOCOSANE

R.T.: 14.086 min
Delta R.T.: 0.000 min
Response: 1029989
Conc: 5.42 ug/ml



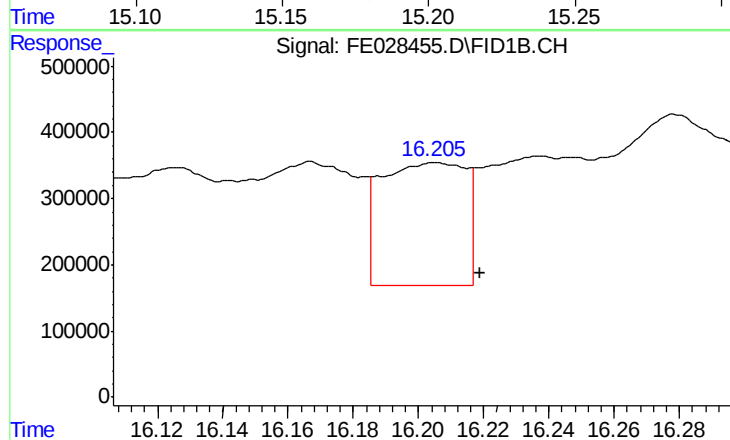
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.978 min
Delta R.T.: -0.011 min
Response: 1357674
Conc: 8.37 ug/ml



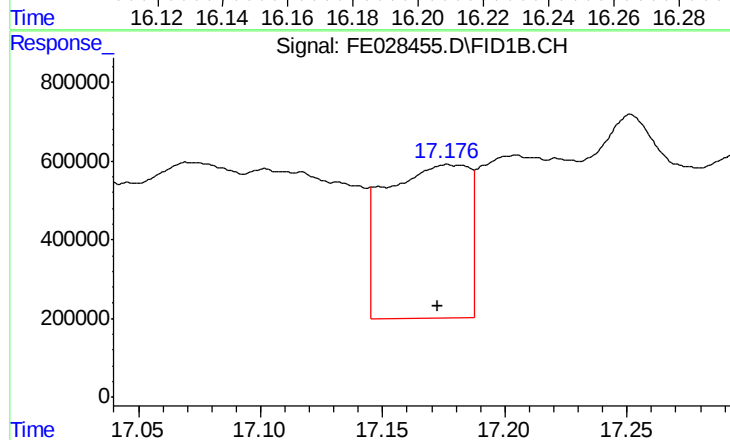
#10 N-TETRACOSANE

R.T.: 15.202 min
Delta R.T.: 0.008 min
Response: 1468290
Conc: 7.90 ug/ml



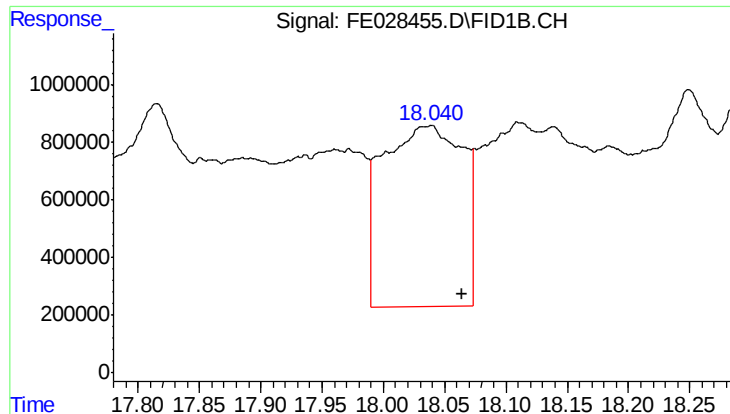
#11 N-HEXACOSANE

R.T.: 16.205 min
Delta R.T.: -0.014 min
Response: 3361126
Conc: 18.38 ug/ml



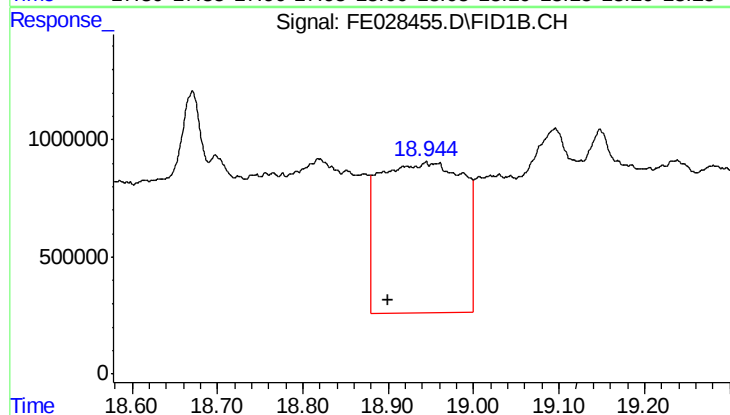
#12 N-OCTACOSANE

R.T.: 17.178 min
Delta R.T.: 0.006 min
Response: 9188720
Conc: 49.86 ug/ml



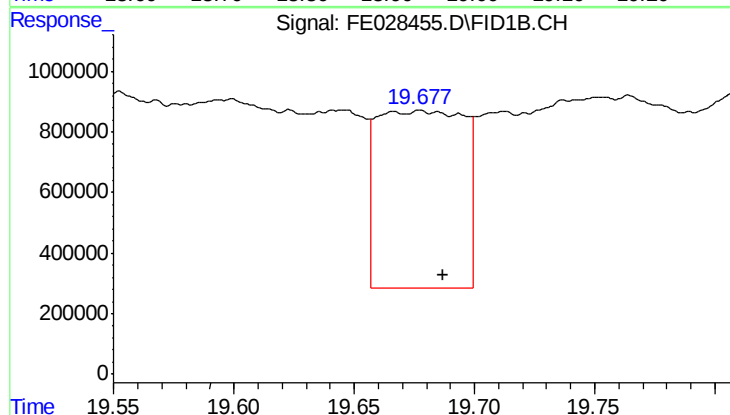
#13 N-TRIACONTANE

R.T.: 18.037 min
Delta R.T.: -0.027 min
Response: 28717678
Conc: 153.92 ug/ml



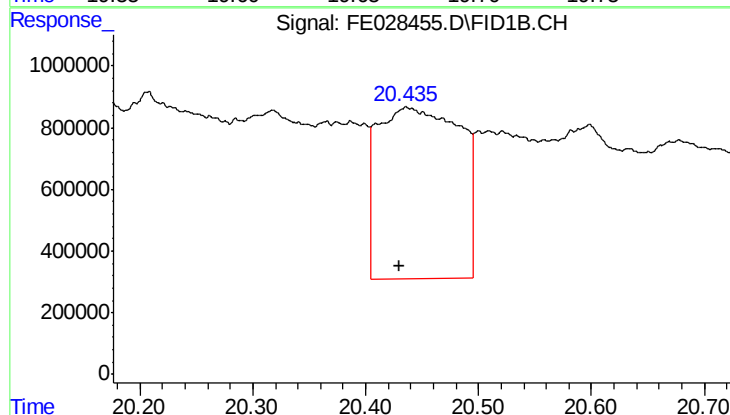
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: 0.044 min
Response: 44163446
Conc: 242.87 ug/ml



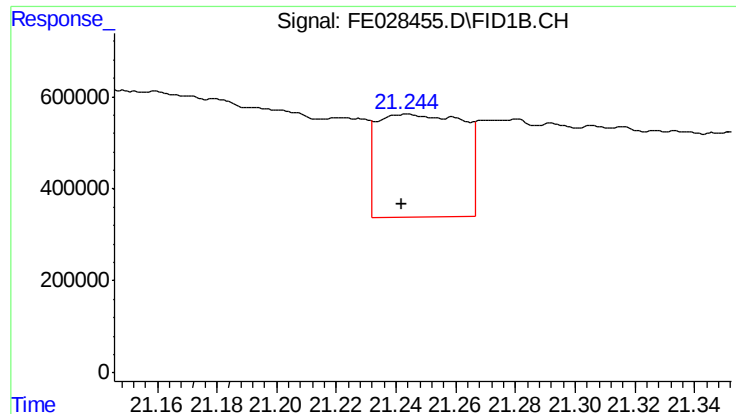
#15 N-TETRATRIACONTANE

R.T.: 19.678 min
Delta R.T.: -0.009 min
Response: 14758823
Conc: 85.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.437 min
Delta R.T.: 0.007 min
Response: 28275575
Conc: 171.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: 0.001 min
Response: 4474770
Conc: 30.50 ug/ml