

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062420\
 Data File : FE032245.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jun 2020 17:41
 Operator : DD\AJ
 Sample : L3089-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 01:14:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 2020
 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...	14.757	6300071	19.705 ug/ml
Target Compounds			
4) N-TETRADECANE	8.300	217919	0.588 ug/ml
5) N-HEXADECANE	9.902	47756	0.129 ug/ml
6) N-OCTADECANE	11.342	182357	0.487 ug/ml
7) N-EICOSANE	12.652	554871	1.494 ug/ml
8) N-DOCOSANE	13.854	597370	1.615 ug/ml
10) N-TETRACOSANE	14.952	2222411	5.987 ug/ml
11) N-HEXACOSANE	15.975	487790	1.332 ug/ml
12) N-OCTACOSANE	16.929	1364782	3.734 ug/ml
13) N-TRIACONTANE	17.819	2833655	7.785 ug/ml
14) N-DOTRIACONTANE	18.647	2252260	6.577 ug/ml
15) N-TETRATRIACONTANE	19.432	693860	2.433 ug/ml
16) N-HEXATRIACONTANE	20.169	1162704	5.393 ug/ml

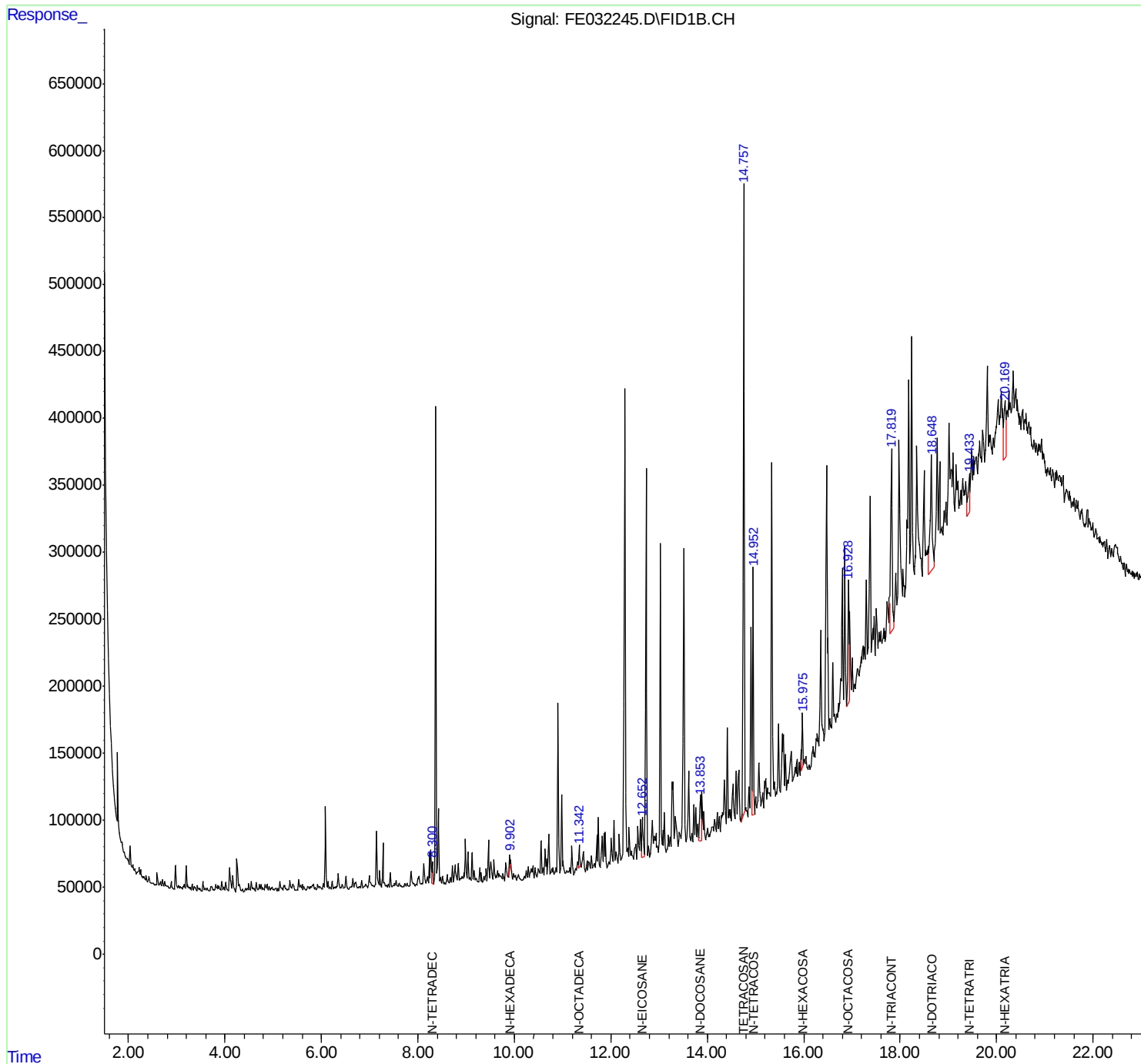
(f)=RT Delta > 1/2 Window

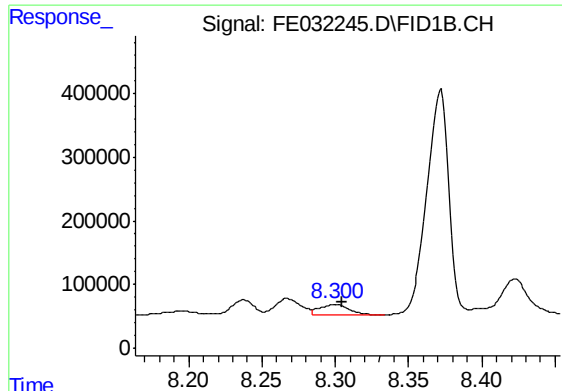
(m)=manual int.

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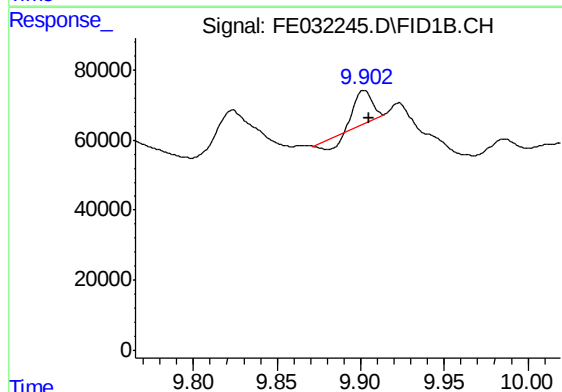
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





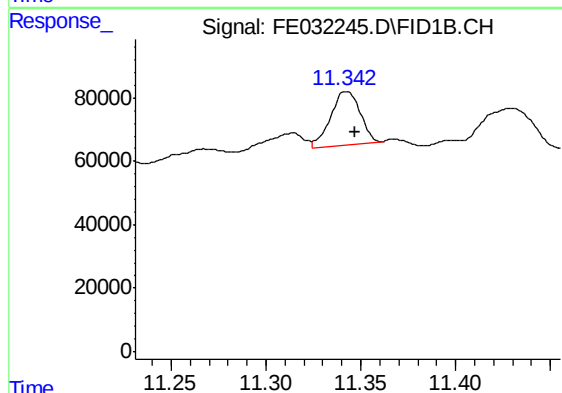
#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 217919
Conc: 0.59 ug/ml



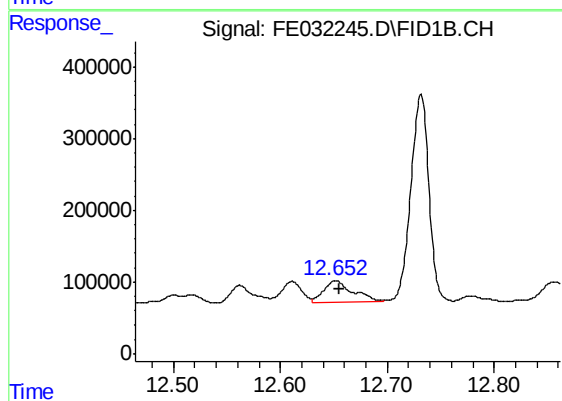
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: -0.003 min
Response: 47756
Conc: 0.13 ug/ml



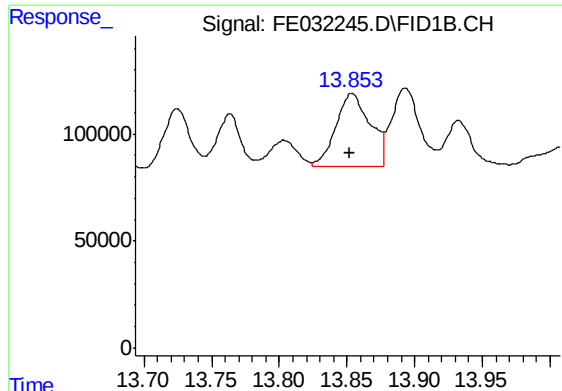
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.005 min
Response: 182357
Conc: 0.49 ug/ml



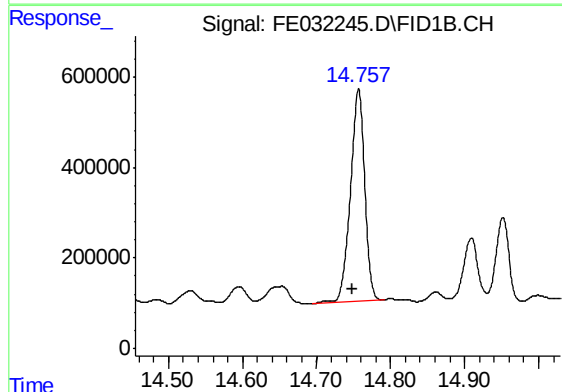
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.003 min
Response: 554871
Conc: 1.49 ug/ml



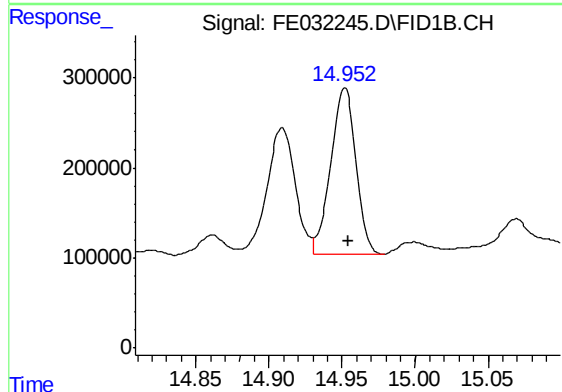
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: 0.002 min
Response: 597370
Conc: 1.62 ug/ml



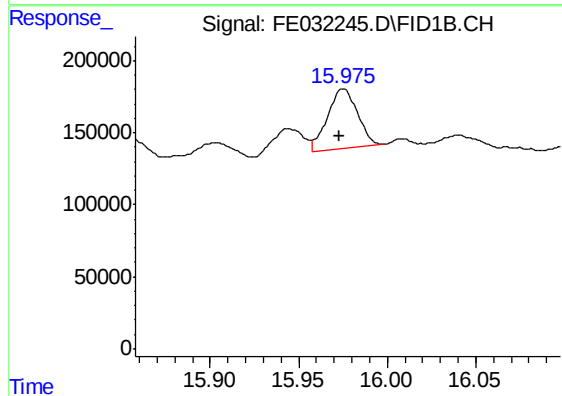
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: 0.009 min
Response: 6300071
Conc: 19.70 ug/ml



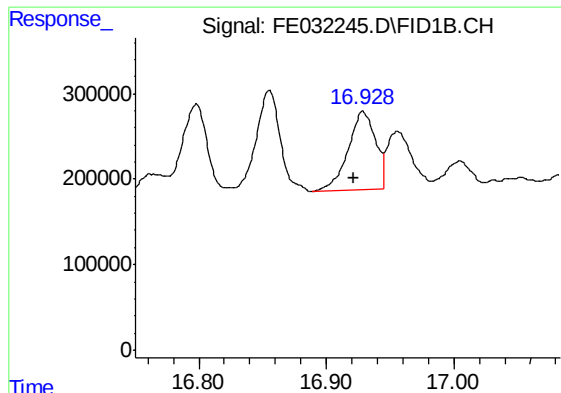
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.002 min
Response: 2222411
Conc: 5.99 ug/ml



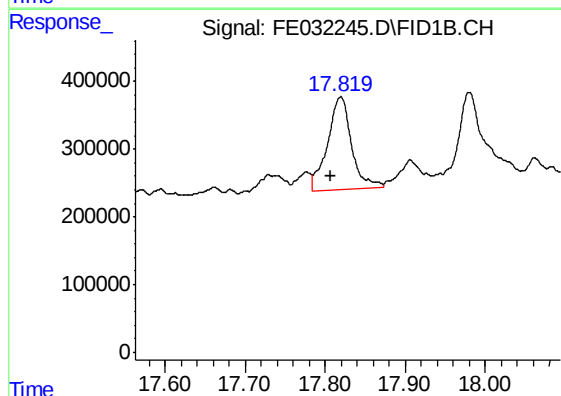
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.002 min
Response: 487790
Conc: 1.33 ug/ml



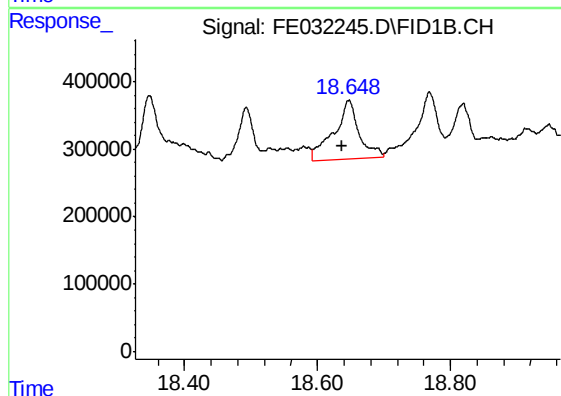
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.007 min
Response: 1364782
Conc: 3.73 ug/ml



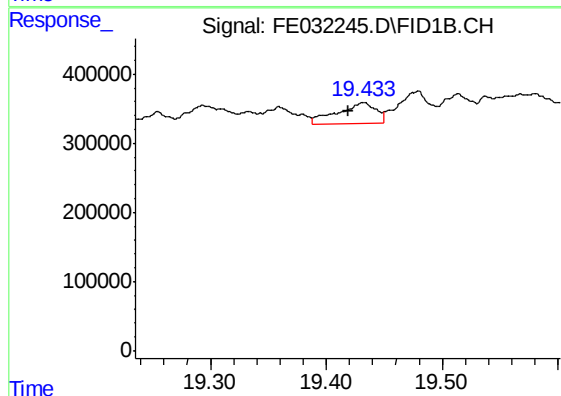
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.012 min
Response: 2833655
Conc: 7.78 ug/ml



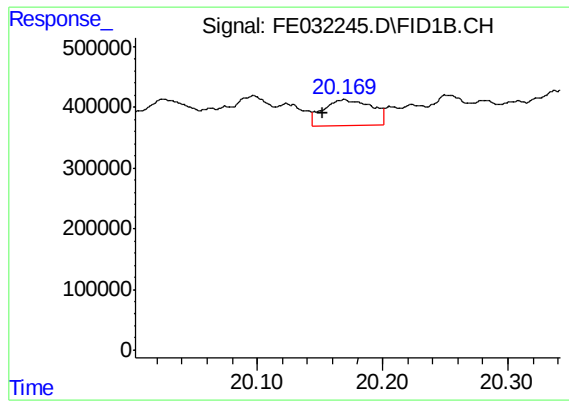
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.010 min
Response: 2252260
Conc: 6.58 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.013 min
Response: 693860
Conc: 2.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.017 min
Response: 1162704
Conc: 5.39 ug/ml