

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
 Data File : FE032705.D
 Signal(s) : FID1B.CH
 Acq On : 03 Sep 2020 22:07
 Operator : DD\AJ
 Sample : L3871-01 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:56:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.688	204050	0.634 ug/ml
Target Compounds			
4) N-TETRADECANE	8.240	99702	0.276 ug/ml
5) N-HEXADECANE	9.841	173975	0.477 ug/ml
6) N-OCTADECANE	11.281	170801	0.460 ug/ml
7) N-EICOSANE	12.590	236959	0.640 ug/ml
8) N-DOCOSANE	13.794	233046	0.628 ug/ml
10) N-TETRACOSANE	14.885	776197	2.073 ug/ml
11) N-HEXACOSANE	15.915	153071	0.412 ug/ml
12) N-OCTACOSANE	16.894	236545	0.635 ug/ml
13) N-TRIACONTANE	17.754	530551	1.423 ug/ml
14) N-DOTRIACONTANE	18.580	430989	1.223 ug/ml
15) N-TETRATRIACONTANE	19.385	76798	0.260 ug/ml
16) N-HEXATRIACONTANE	20.114	241087	1.069 ug/ml

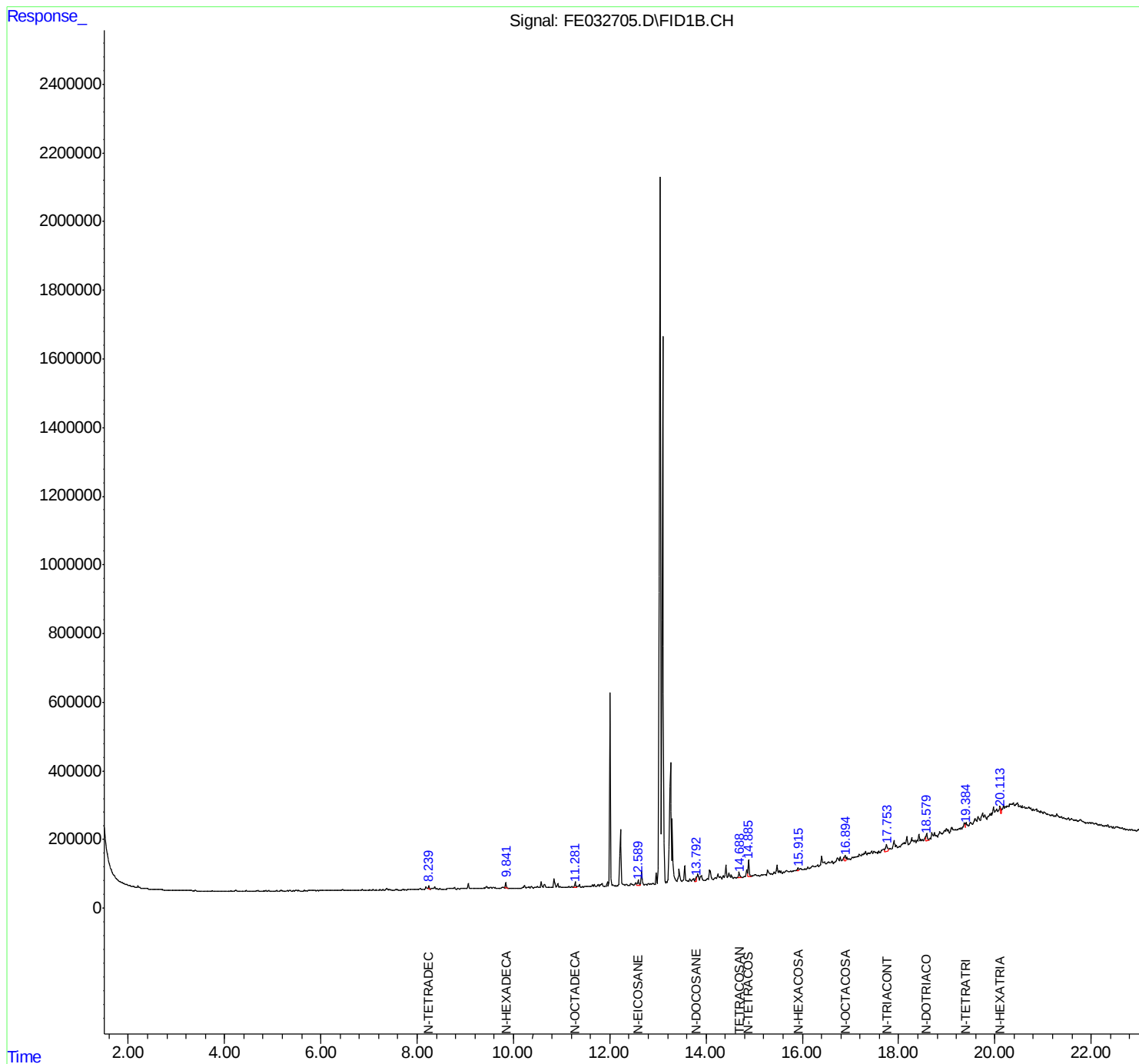
(f)=RT Delta > 1/2 Window

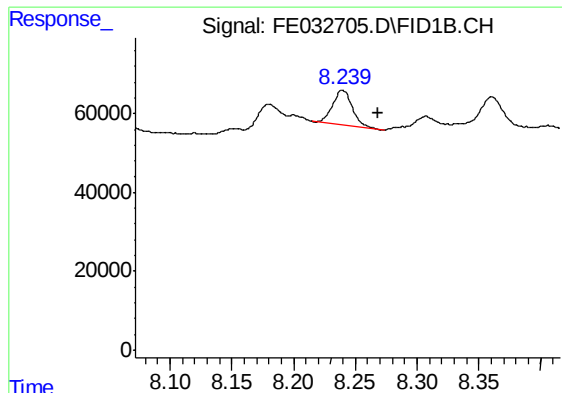
(m)=manual int.

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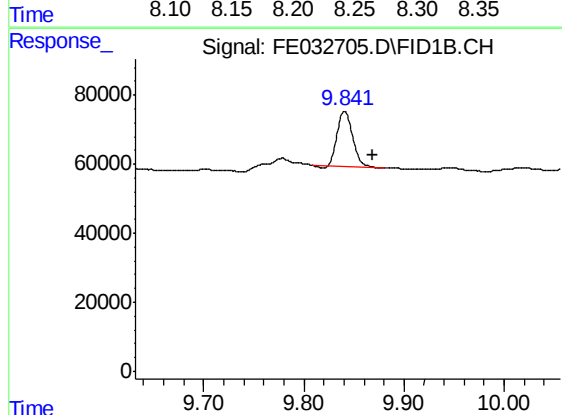
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





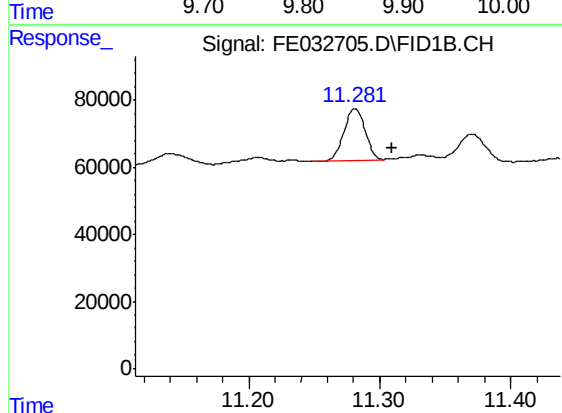
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: -0.029 min
Response: 99702
Conc: 0.28 ug/ml



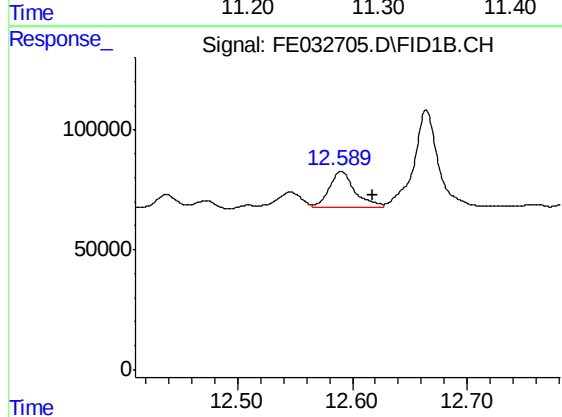
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: -0.028 min
Response: 173975
Conc: 0.48 ug/ml



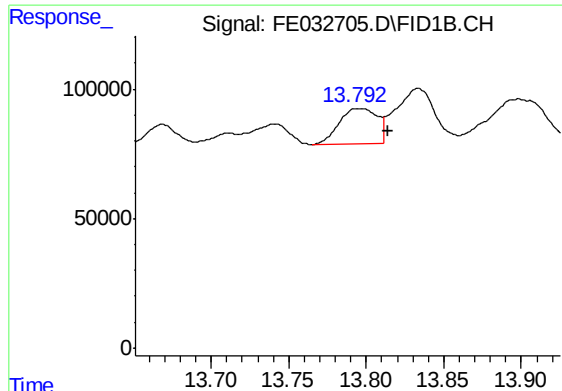
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: -0.028 min
Response: 170801
Conc: 0.46 ug/ml



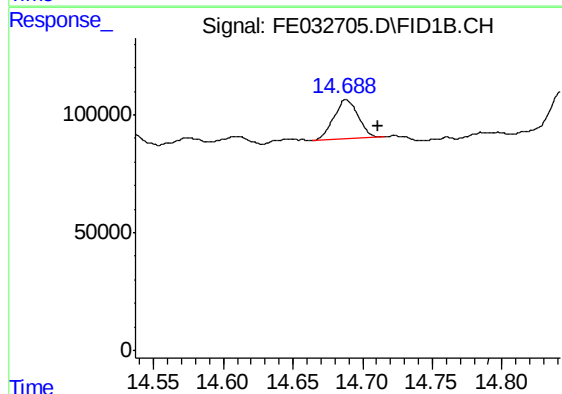
#7 N-EICOSANE

R.T.: 12.590 min
Delta R.T.: -0.028 min
Response: 236959
Conc: 0.64 ug/ml



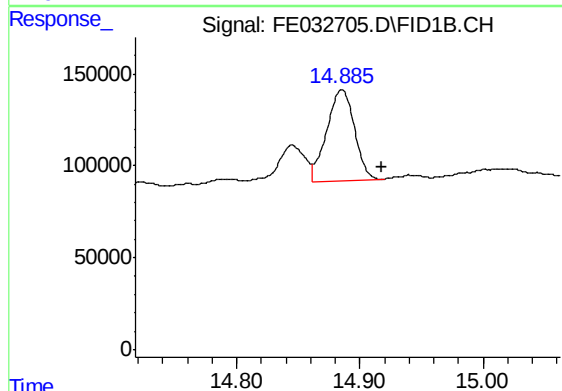
#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: -0.019 min
Response: 233046
Conc: 0.63 ug/ml



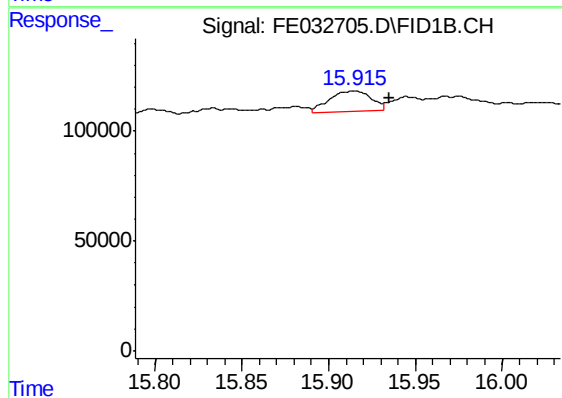
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: -0.023 min
Response: 204050
Conc: 0.63 ug/ml



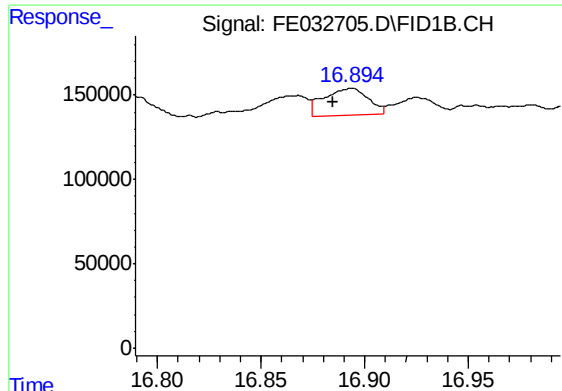
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: -0.033 min
Response: 776197
Conc: 2.07 ug/ml



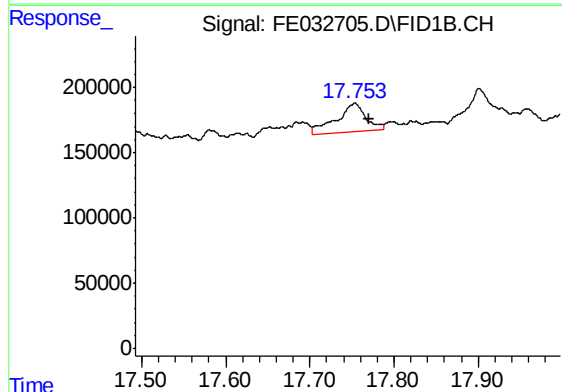
#11 N-HEXACOSANE

R.T.: 15.915 min
Delta R.T.: -0.020 min
Response: 153071
Conc: 0.41 ug/ml



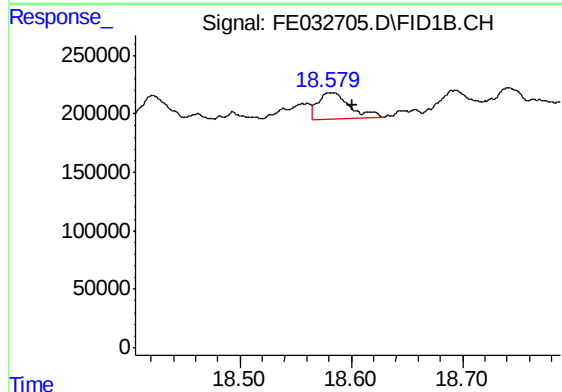
#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: 0.009 min
Response: 236545
Conc: 0.63 ug/ml



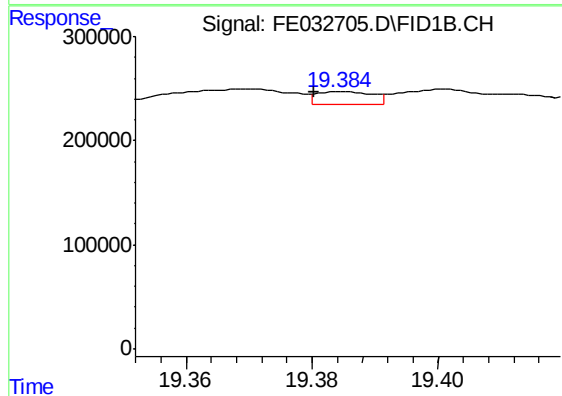
#13 N-TRIACONTANE

R.T.: 17.754 min
Delta R.T.: -0.017 min
Response: 530551
Conc: 1.42 ug/ml



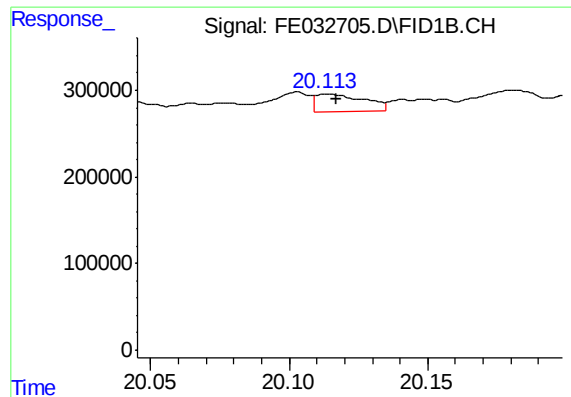
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: -0.022 min
Response: 430989
Conc: 1.22 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.385 min
Delta R.T.: 0.005 min
Response: 76798
Conc: 0.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: -0.003 min
Response: 241087
Conc: 1.07 ug/ml