

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072120\
 Data File : FE032428.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2020 13:58
 Operator : DD\AJ
 Sample : L3184-13 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 00:49:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.733	525130	1.726 ug/ml
Target Compounds			
3) N-DODECANE	6.492	772551	2.214 ug/ml
4) N-TETRADECANE	8.334	390664	1.124 ug/ml
5) N-HEXADECANE	9.885	477886	1.371 ug/ml
6) N-OCTADECANE	11.325	282975	0.800 ug/ml
7) N-EICOSANE	12.632	244641	0.696 ug/ml
8) N-DOCOSANE	13.873	199437	0.568 ug/ml
10) N-TETRACOSANE	14.927	1001698	2.830 ug/ml
12) N-OCTACOSANE	16.930	583039	1.658 ug/ml
13) N-TRIACONTANE	17.800	409198	1.164 ug/ml
14) N-DOTRIACONTANE	18.630	378821	1.138 ug/ml
15) N-TETRATRIACONTANE	19.451	767782	2.735 ug/ml
16) N-HEXATRIACONTANE	20.171	2127914	9.844 ug/ml
17) N-OCTATRIACONTANE	20.913	310371	1.763 ug/ml
18) N-TETRACONTANE	21.950f	346350	2.106 ug/ml

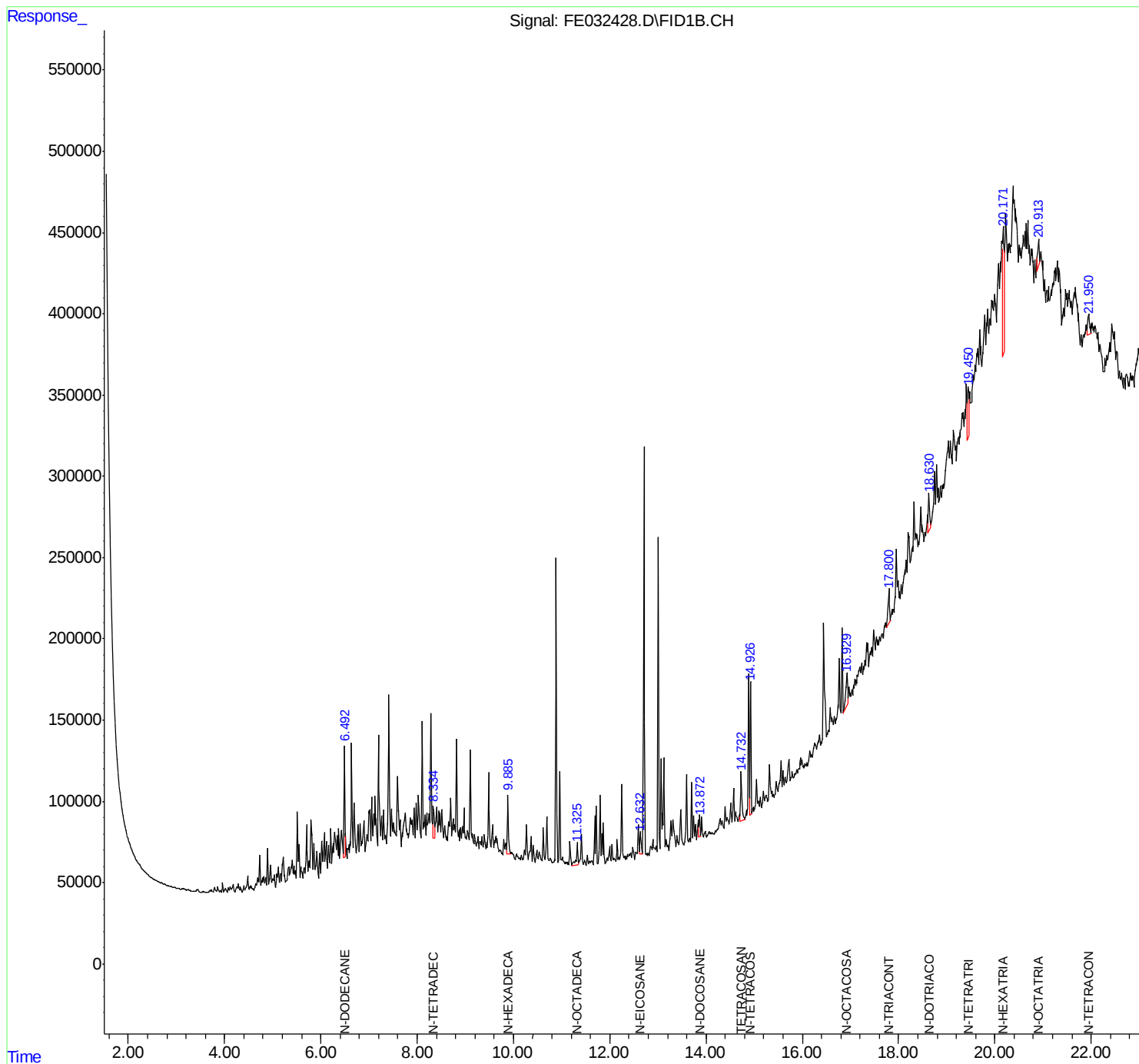
(f)=RT Delta > 1/2 Window

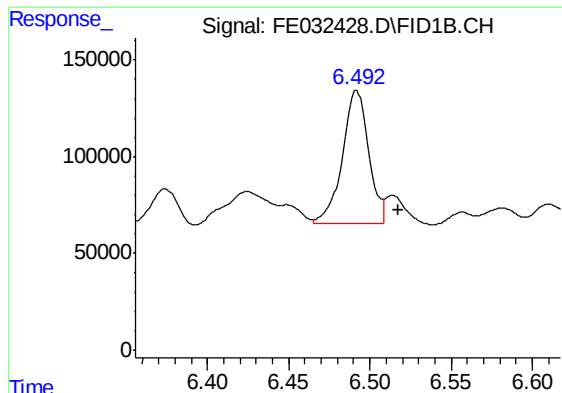
(m)=manual int.

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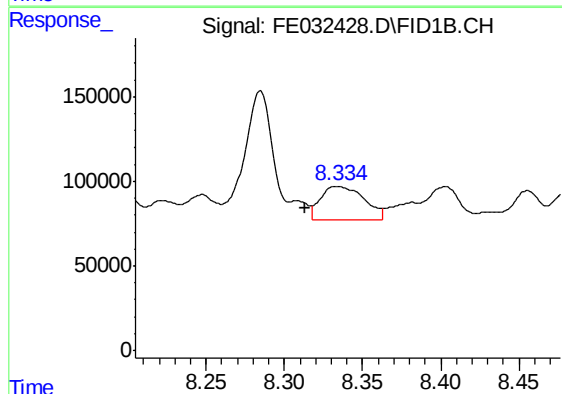
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





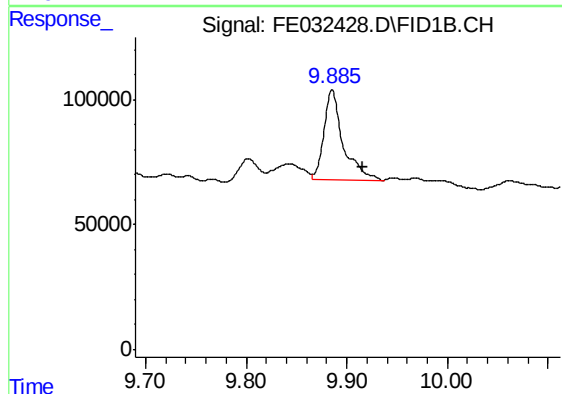
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.025 min
Response: 772551
Conc: 2.21 ug/ml



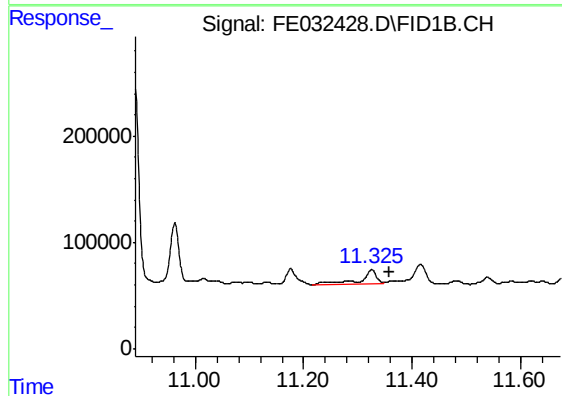
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: 0.021 min
Response: 390664
Conc: 1.12 ug/ml



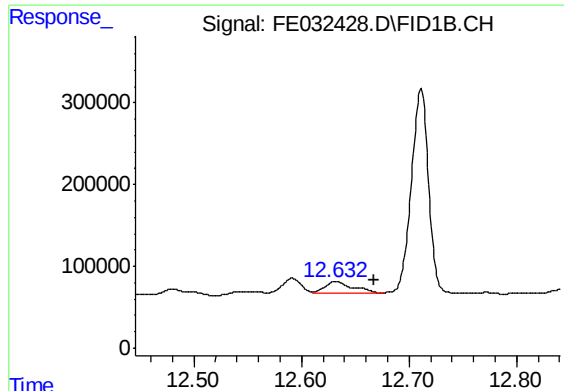
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.031 min
Response: 477886
Conc: 1.37 ug/ml



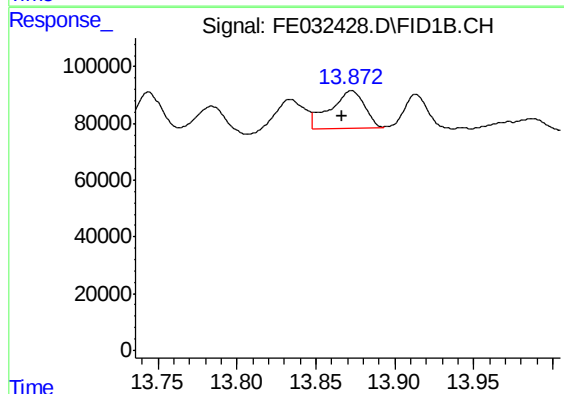
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.032 min
Response: 282975
Conc: 0.80 ug/ml



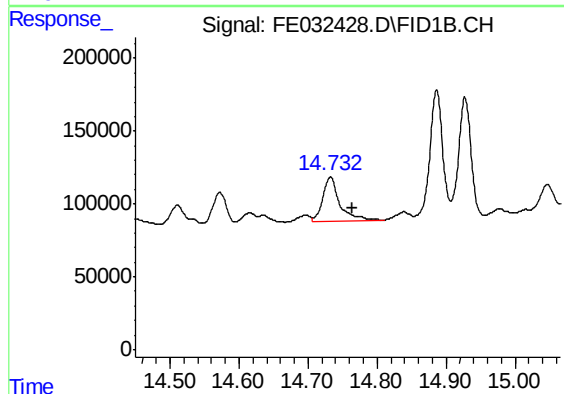
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.036 min
Response: 244641
Conc: 0.70 ug/ml



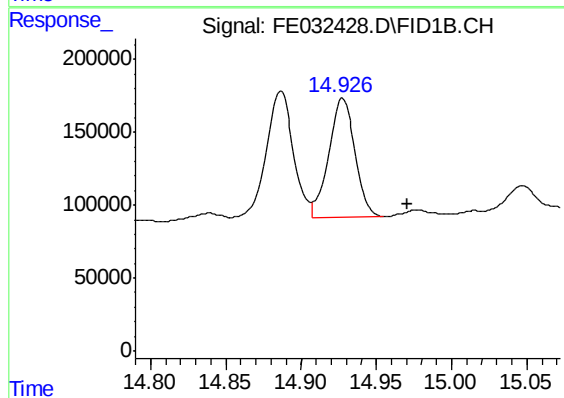
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: 0.006 min
Response: 199437
Conc: 0.57 ug/ml



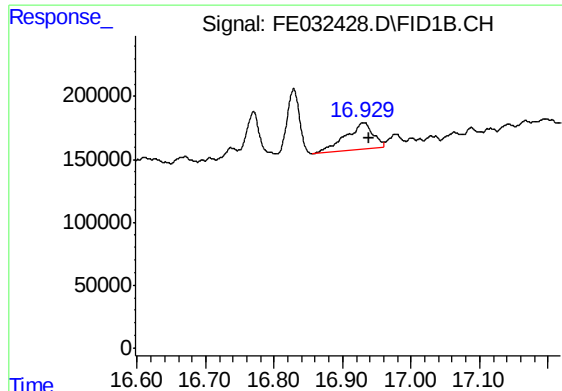
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: -0.031 min
Response: 525130
Conc: 1.73 ug/ml



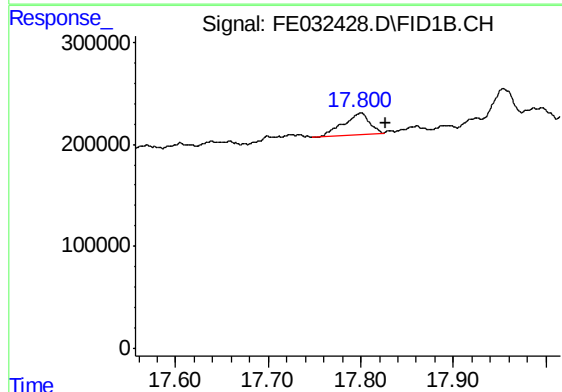
#10 N-TETRACOSANE

R.T.: 14.927 min
Delta R.T.: -0.043 min
Response: 1001698
Conc: 2.83 ug/ml



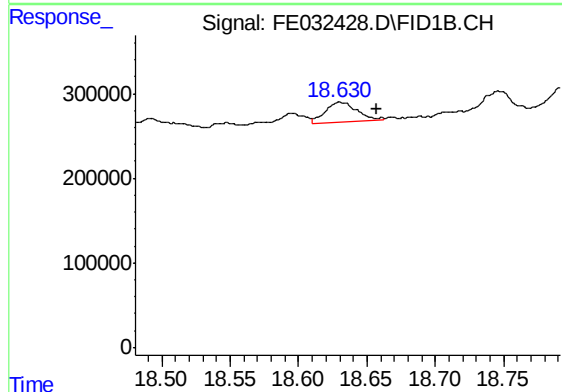
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.009 min
Response: 583039
Conc: 1.66 ug/ml



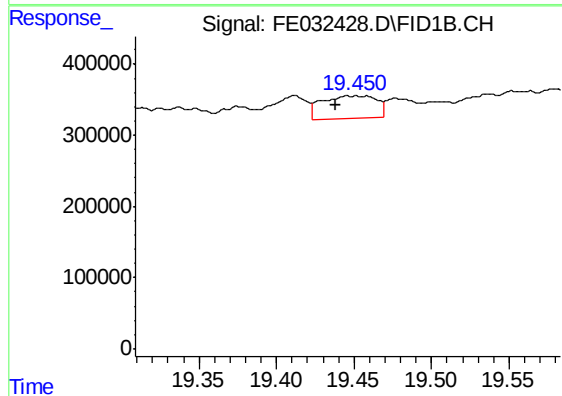
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: -0.027 min
Response: 409198
Conc: 1.16 ug/ml



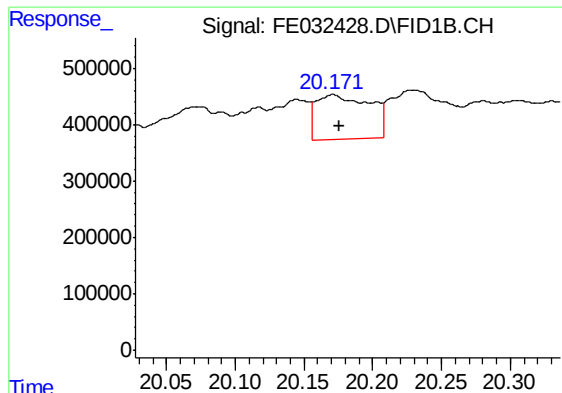
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: -0.027 min
Response: 378821
Conc: 1.14 ug/ml



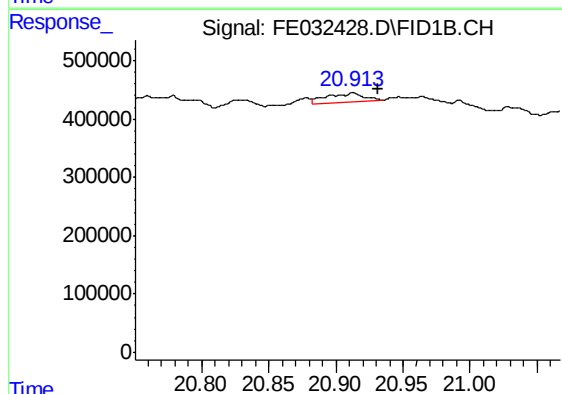
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.012 min
Response: 767782
Conc: 2.74 ug/ml



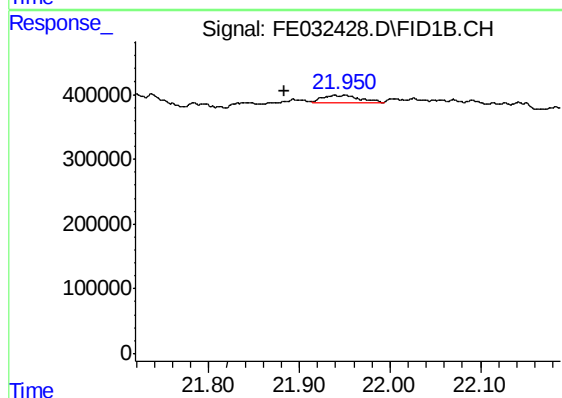
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.005 min
Response: 2127914
Conc: 9.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.018 min
Response: 310371
Conc: 1.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.067 min
Response: 346350
Conc: 2.11 ug/ml