

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052720\
 Data File : FE032078.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2020 14:56
 Operator : DD\AJ
 Sample : L2498-09 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 00:52:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.348	2203313	5.685 ug/ml
Target Compounds			
6) N-OCTADECANE	10.941	199075	0.444 ug/ml
7) N-EICOSANE	12.249	575172	1.297 ug/ml
8) N-DOCOSANE	13.414 ^f	126026	0.281 ug/ml
10) N-TETRACOSANE	14.589	1114858	2.519 ug/ml
11) N-HEXACOSANE	15.573	439407	1.004 ug/ml
12) N-OCTACOSANE	16.525	3010413	6.932 ug/ml
13) N-TRIACONTANE	17.419	1613536	3.713 ug/ml
14) N-DOTRIACONTANE	18.251	1718988	4.122 ug/ml
15) N-TETRATRIACONTANE	19.043	1010865	2.557 ug/ml
16) N-HEXATRIACONTANE	19.782	571513	1.538 ug/ml
17) N-OCTATRIACONTANE	20.483	493212	1.467 ug/ml
18) N-TETRACONTANE	21.282	350921	1.037 ug/ml

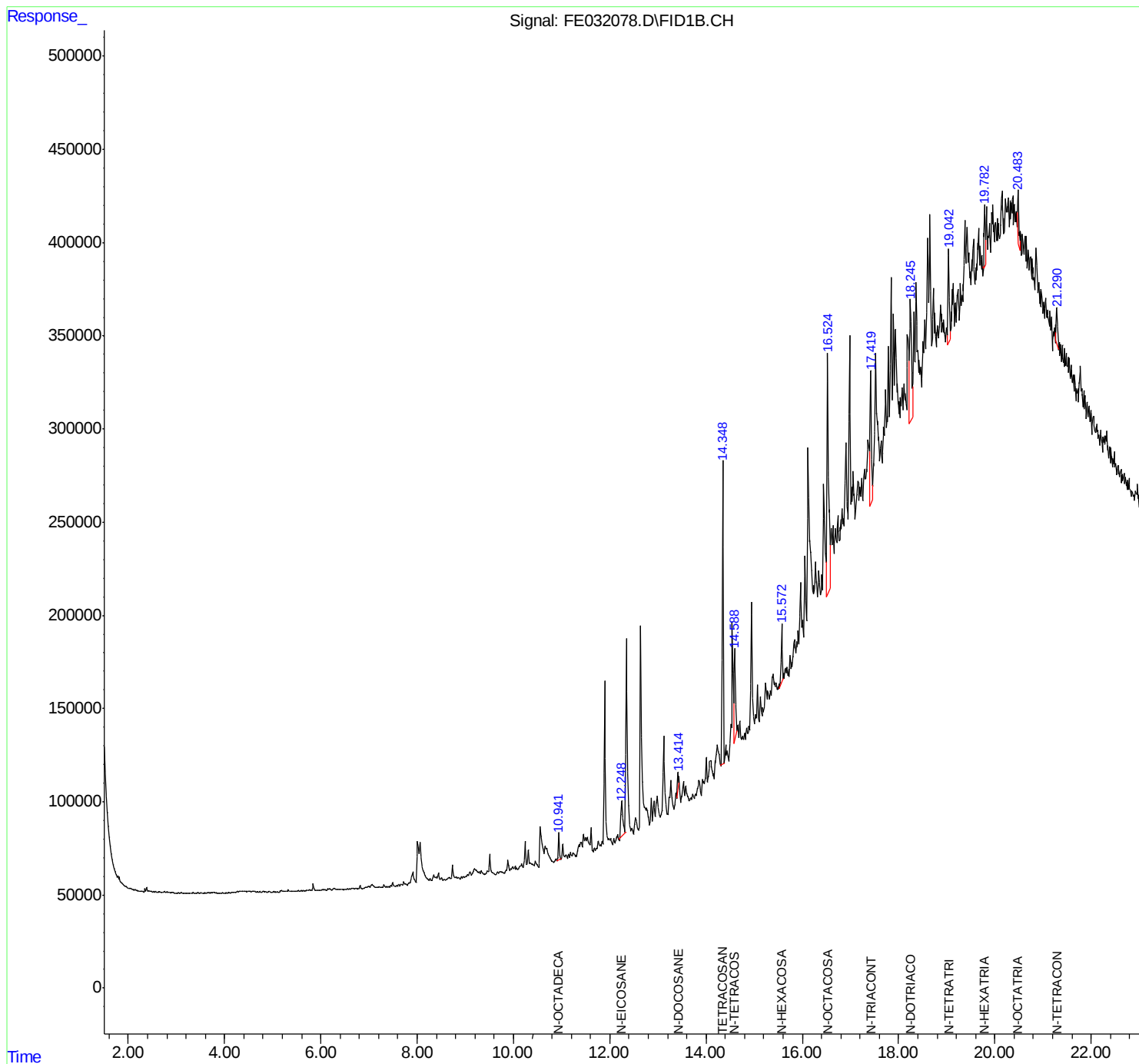
(f)=RT Delta > 1/2 Window

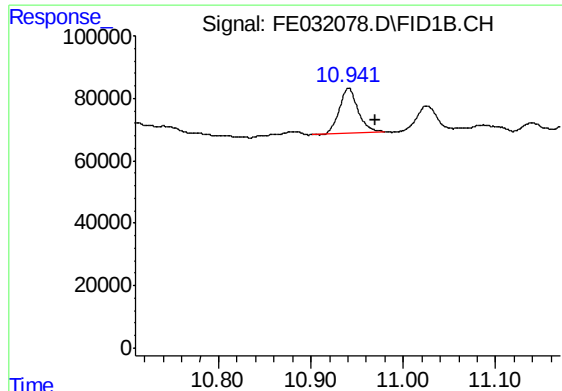
(m)=manual int.

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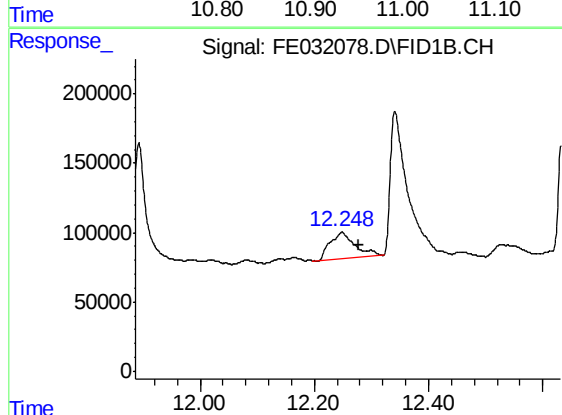
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





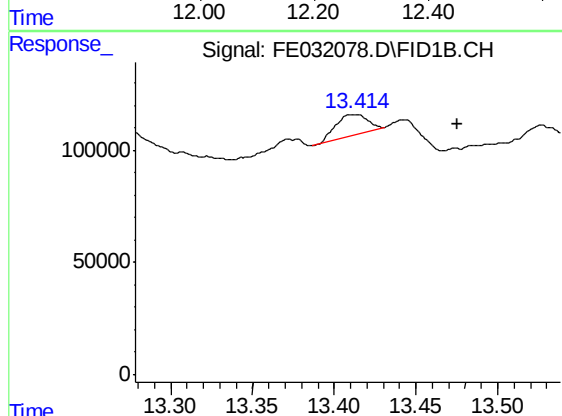
#6 N-OCTADECANE

R.T.: 10.941 min
Delta R.T.: -0.029 min
Response: 199075
Conc: 0.44 ug/ml



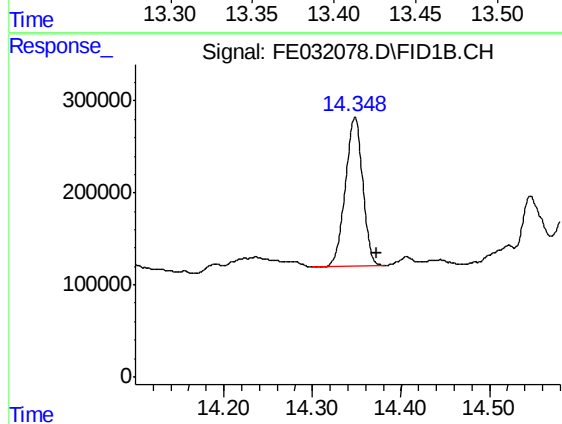
#7 N-EICOSANE

R.T.: 12.249 min
Delta R.T.: -0.029 min
Response: 575172
Conc: 1.30 ug/ml



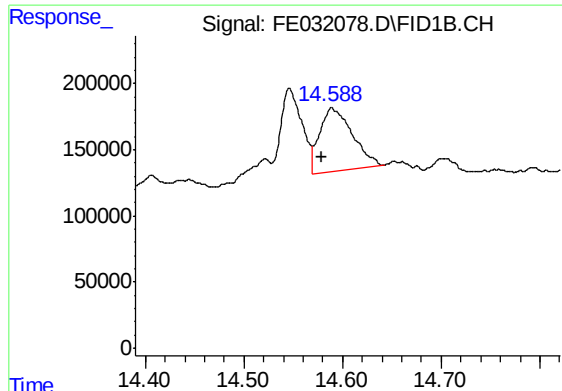
#8 N-DOCOSANE

R.T.: 13.414 min
Delta R.T.: -0.061 min
Response: 126026
Conc: 0.28 ug/ml



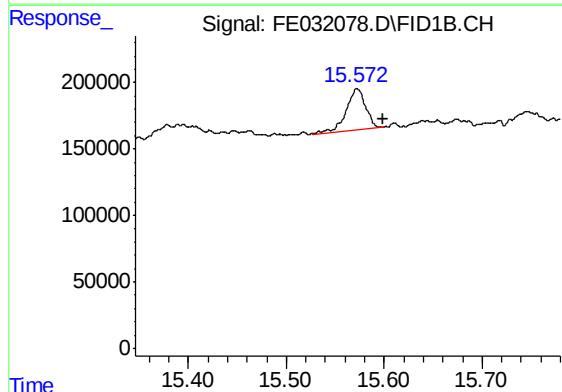
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.348 min
Delta R.T.: -0.025 min
Response: 2203313
Conc: 5.68 ug/ml



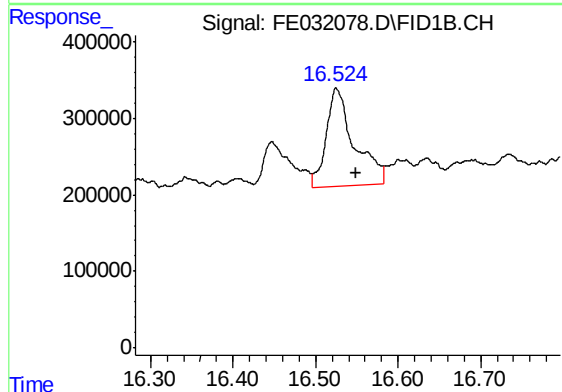
#10 N-TETRACOSANE

R.T.: 14.589 min
Delta R.T.: 0.009 min
Response: 1114858
Conc: 2.52 ug/ml



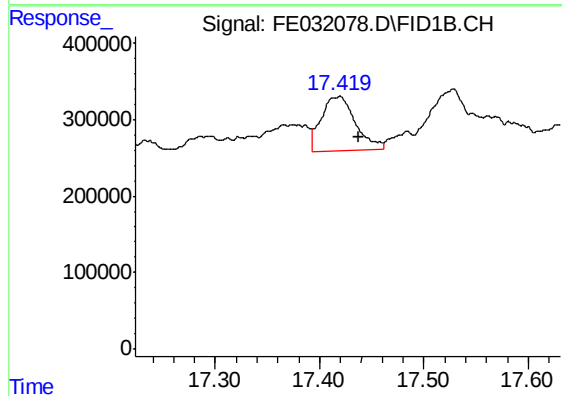
#11 N-HEXACOSANE

R.T.: 15.573 min
Delta R.T.: -0.026 min
Response: 439407
Conc: 1.00 ug/ml



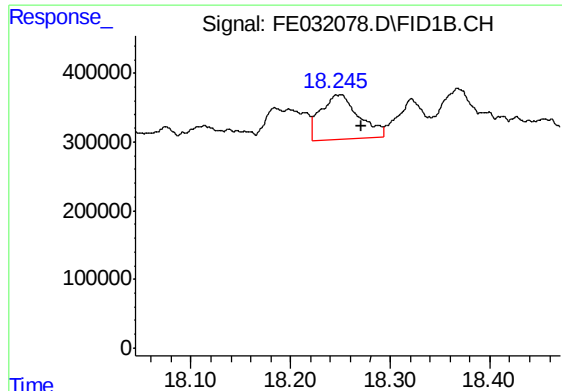
#12 N-OCTACOSANE

R.T.: 16.525 min
Delta R.T.: -0.025 min
Response: 3010413
Conc: 6.93 ug/ml



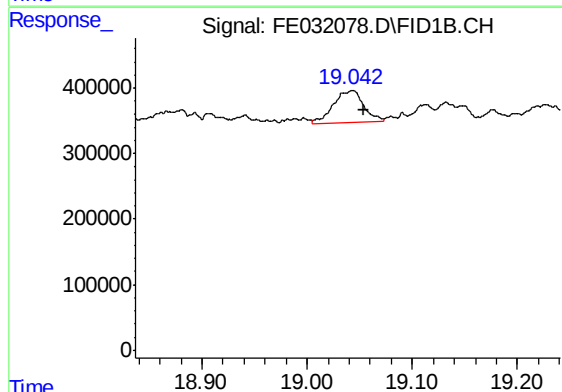
#13 N-TRIACONTANE

R.T.: 17.419 min
Delta R.T.: -0.018 min
Response: 1613536
Conc: 3.71 ug/ml



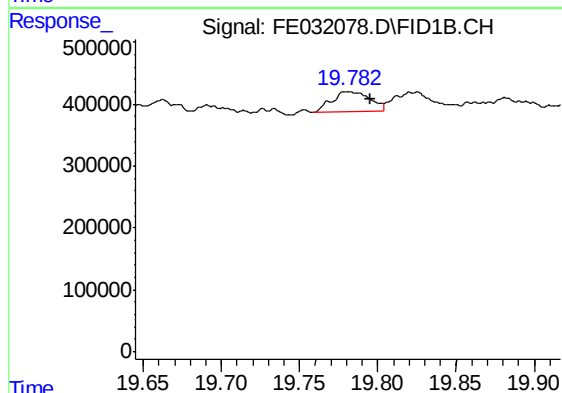
#14 N-DOTRIACONTANE

R.T.: 18.251 min
Delta R.T.: -0.020 min
Response: 1718988
Conc: 4.12 ug/ml



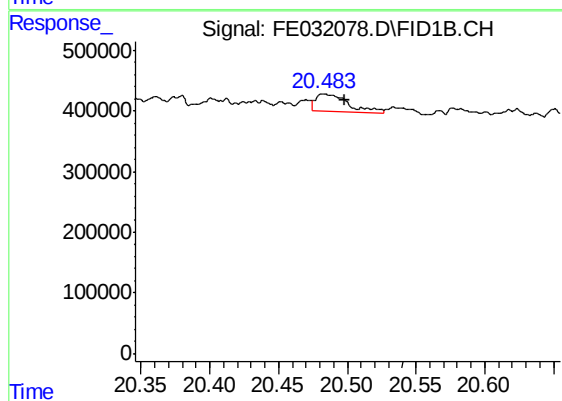
#15 N-TETRATRIACONTANE

R.T.: 19.043 min
Delta R.T.: -0.011 min
Response: 1010865
Conc: 2.56 ug/ml



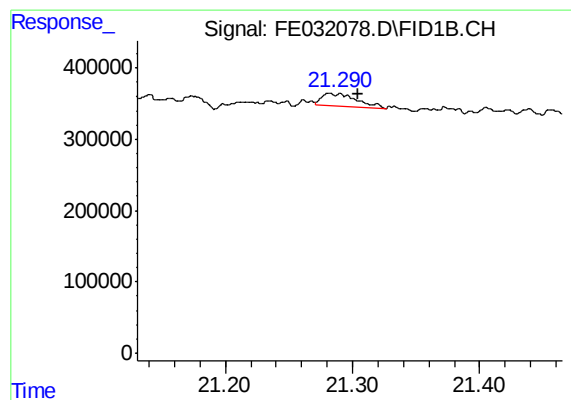
#16 N-HEXATRIACONTANE

R.T.: 19.782 min
Delta R.T.: -0.013 min
Response: 571513
Conc: 1.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.483 min
Delta R.T.: -0.015 min
Response: 493212
Conc: 1.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.282 min
Delta R.T.: -0.023 min
Response: 350921
Conc: 1.04 ug/ml