

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081820\
 Data File : FE032559.D
 Signal(s) : FID1B.CH
 Acq On : 18 Aug 2020 13:38
 Operator : DD\AJ
 Sample : L3500-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 15:14:01 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...	14.716	1074277	3.338 ug/ml
Target Compounds			
4) N-TETRADECANE	8.328f	205849	0.570 ug/ml
6) N-OCTADECANE	11.301	163667	0.441 ug/ml
7) N-EICOSANE	12.615	249947	0.675 ug/ml
8) N-DOCOSANE	13.817	110726	0.299 ug/ml
10) N-TETRACOSANE	14.918	653343	1.745 ug/ml
11) N-HEXACOSANE	15.942	182211	0.491 ug/ml
12) N-OCTACOSANE	16.893	276804	0.743 ug/ml
13) N-TRIACONTANE	17.783	570343	1.529 ug/ml
14) N-DOTRIACONTANE	18.613	535393	1.519 ug/ml
15) N-TETRATRIACONTANE	19.401	795114	2.692 ug/ml
16) N-HEXATRIACONTANE	20.096	391564	1.737 ug/ml
17) N-OCTATRIACONTANE	20.881	1356569	7.448 ug/ml
18) N-TETRACONTANE	21.841f	130061	0.780 ug/ml

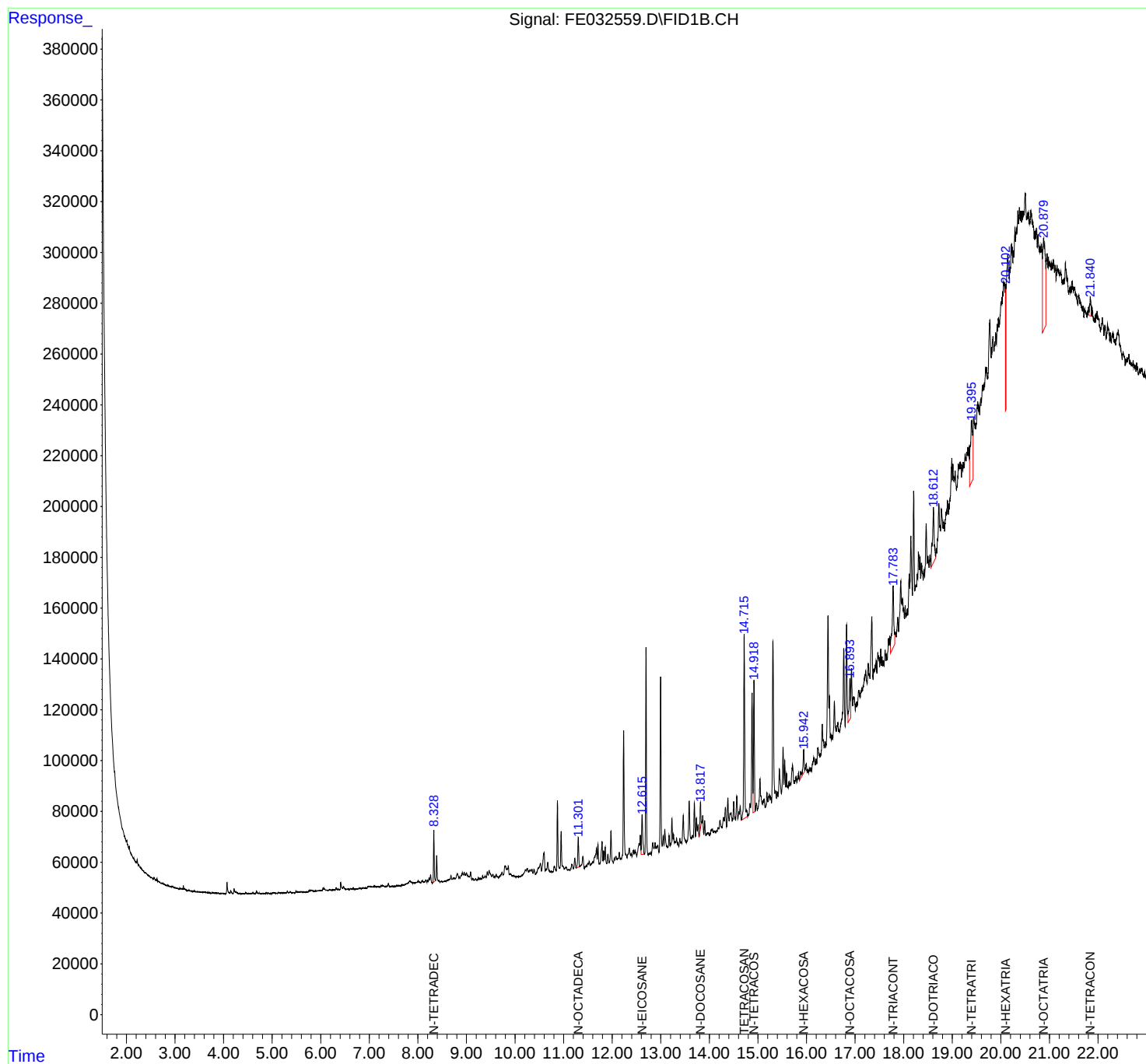
(f)=RT Delta > 1/2 Window

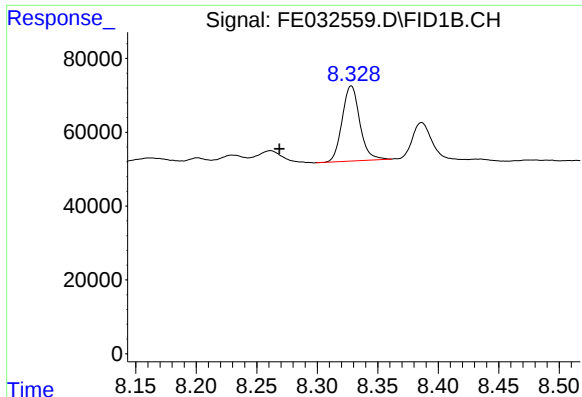
(m)=manual int.

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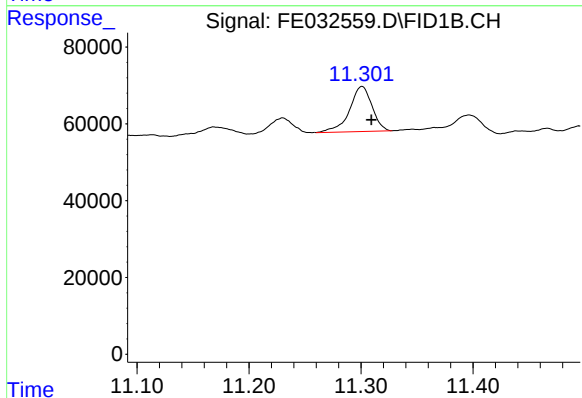
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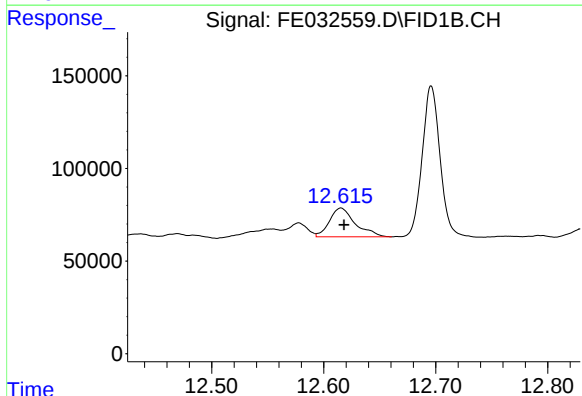
#4 N-TETRADECANE

R.T.: 8.328 min
Delta R.T.: 0.059 min
Response: 205849
Conc: 0.57 ug/ml



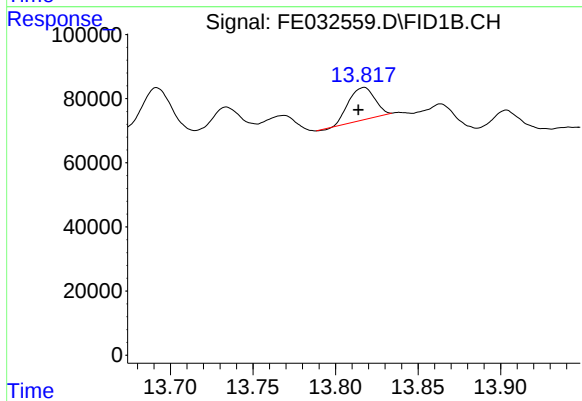
#6 N-OCTADECANE

R.T.: 11.301 min
Delta R.T.: -0.008 min
Response: 163667
Conc: 0.44 ug/ml



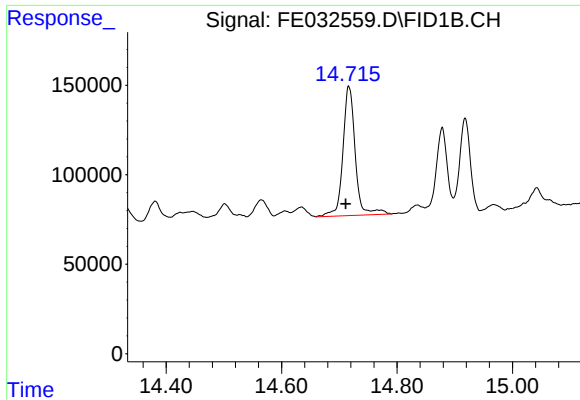
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.003 min
Response: 249947
Conc: 0.67 ug/ml



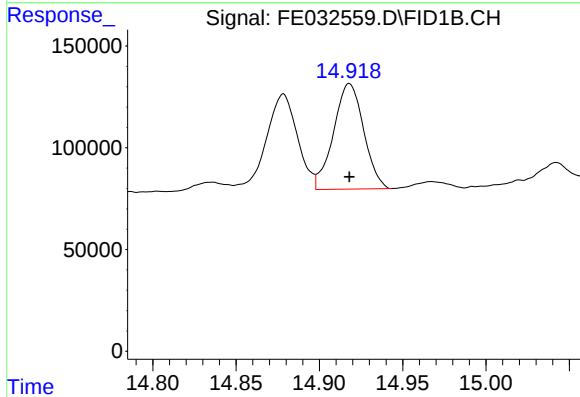
#8 N-DOCOSANE

R.T.: 13.817 min
Delta R.T.: 0.003 min
Response: 110726
Conc: 0.30 ug/ml



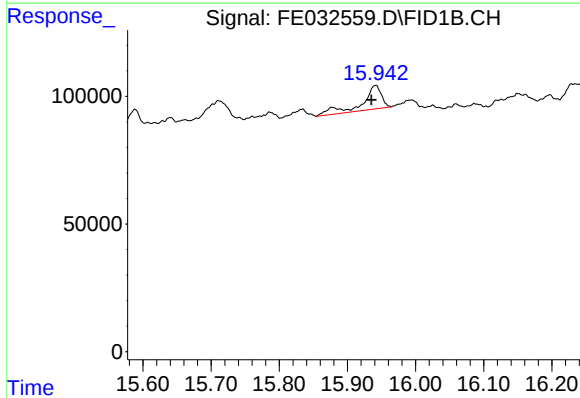
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.716 min
Delta R.T.: 0.005 min
Response: 1074277
Conc: 3.34 ug/ml



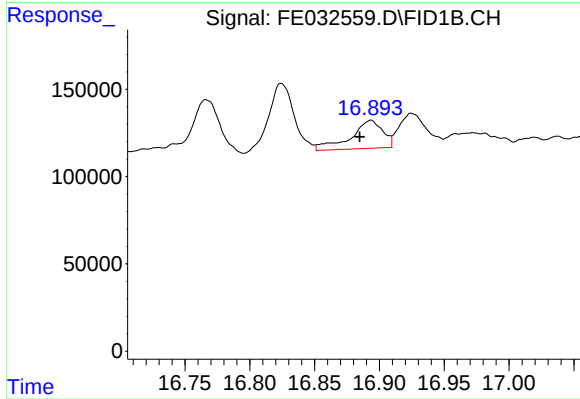
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.000 min
Response: 653343
Conc: 1.75 ug/ml



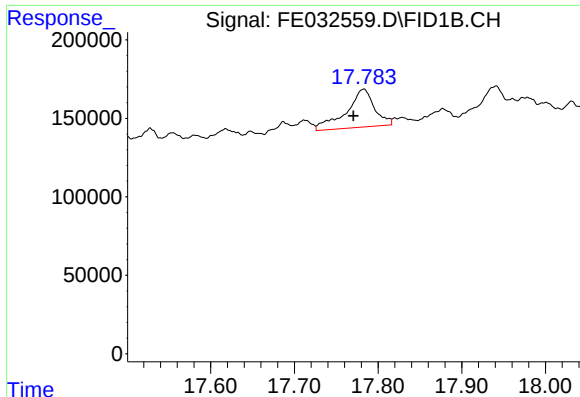
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.006 min
Response: 182211
Conc: 0.49 ug/ml



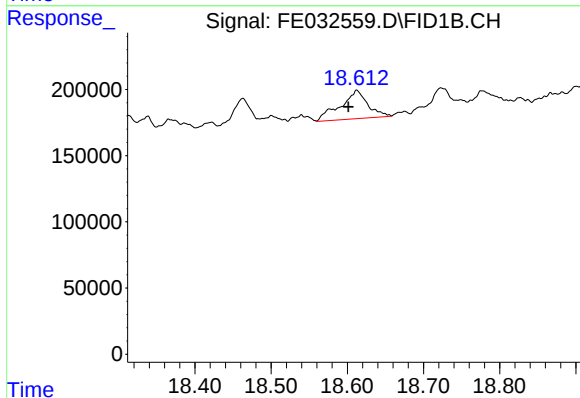
#12 N-OCTACOSANE

R.T.: 16.893 min
Delta R.T.: 0.009 min
Response: 276804
Conc: 0.74 ug/ml



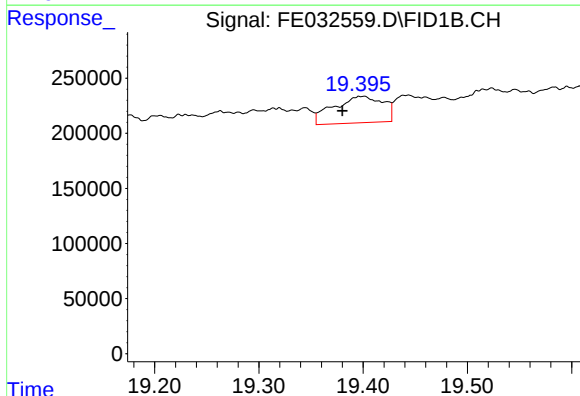
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: 0.012 min
Response: 570343
Conc: 1.53 ug/ml



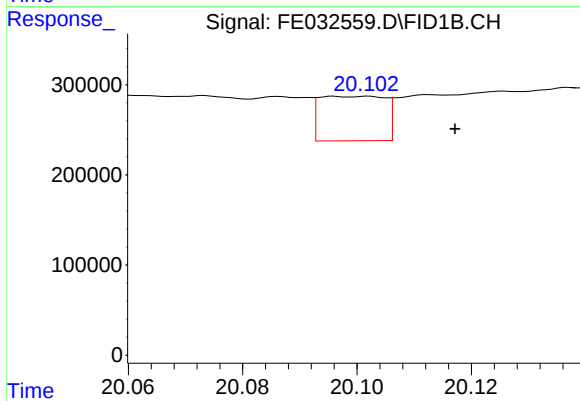
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: 0.011 min
Response: 535393
Conc: 1.52 ug/ml



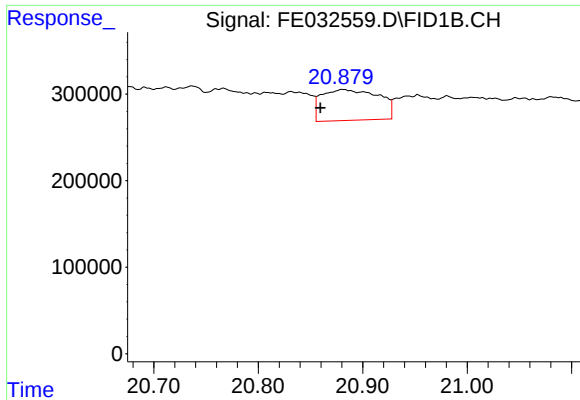
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: 0.021 min
Response: 795114
Conc: 2.69 ug/ml



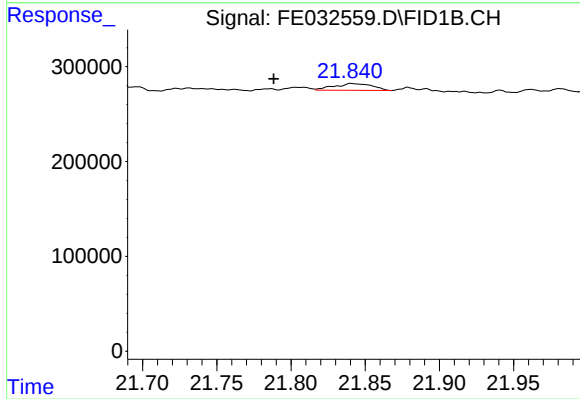
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: -0.021 min
Response: 391564
Conc: 1.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.881 min
Delta R.T.: 0.022 min
Response: 1356569
Conc: 7.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: 0.052 min
Response: 130061
Conc: 0.78 ug/ml