

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081420\
 Data File : FE032542.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2020 13:22
 Operator : DD\AJ
 Sample : L3501-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:20:52 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...	14.724	1378372	4.283 ug/ml
Target Compounds			
4) N-TETRADECANE	8.337f	159764	0.442 ug/ml
5) N-HEXADECANE	9.874	104633	0.287 ug/ml
6) N-OCTADECANE	11.315	159860	0.430 ug/ml
7) N-EICOSANE	12.625	190294	0.514 ug/ml
8) N-DOCOSANE	13.824	171602	0.463 ug/ml
10) N-TETRACOSANE	14.926	784490	2.095 ug/ml
11) N-HEXACOSANE	15.949	203803	0.549 ug/ml
12) N-OCTACOSANE	16.901	256272	0.688 ug/ml
13) N-TRIACONTANE	17.790	730820	1.960 ug/ml
14) N-DOTRIACONTANE	18.620	1235356	3.506 ug/ml
15) N-TETRATRIACONTANE	19.362	778123	2.634 ug/ml
16) N-HEXATRIACONTANE	20.090	1342118	5.953 ug/ml
17) N-OCTATRIACONTANE	20.849	1941109	10.658 ug/ml
18) N-TETRACONTANE	21.851f	1875161	11.252 ug/ml

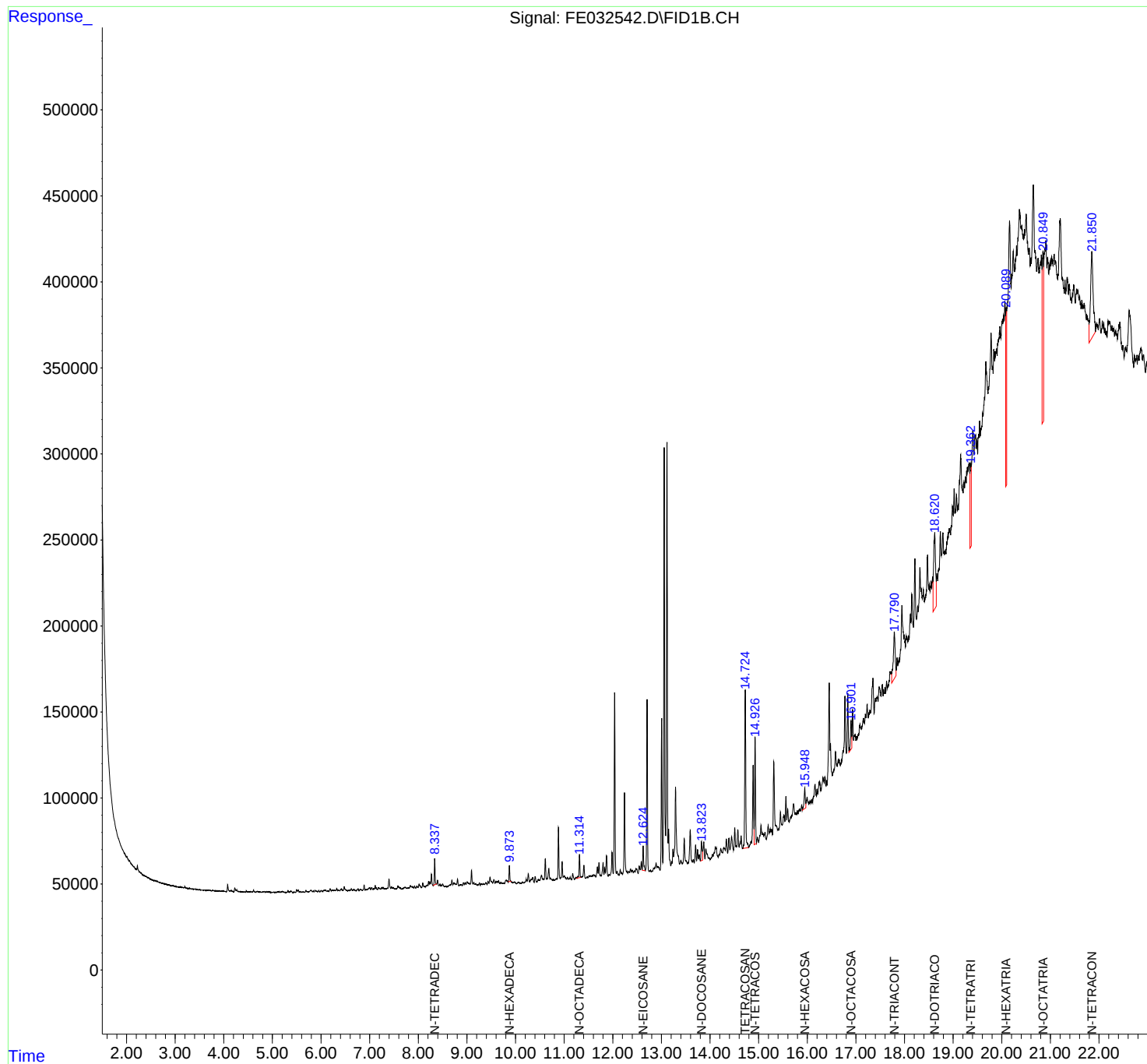
(f)=RT Delta > 1/2 Window

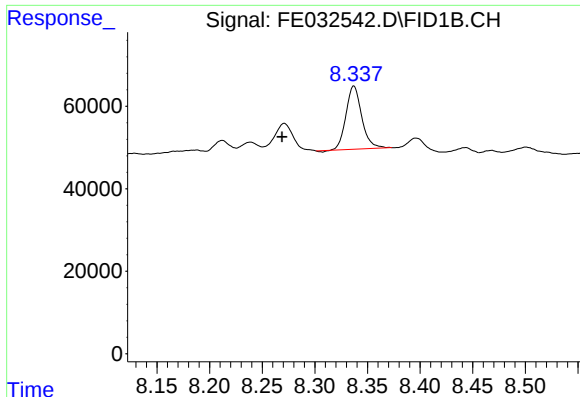
(m)=manual int.

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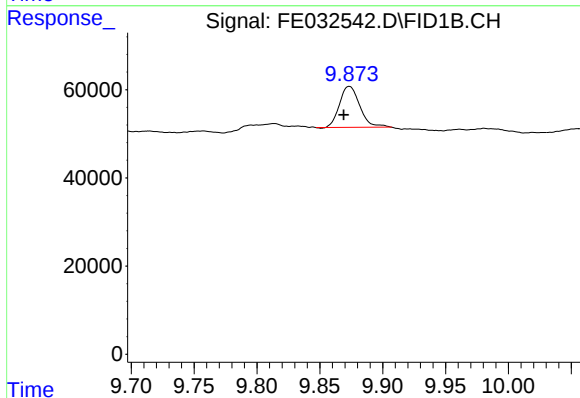
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





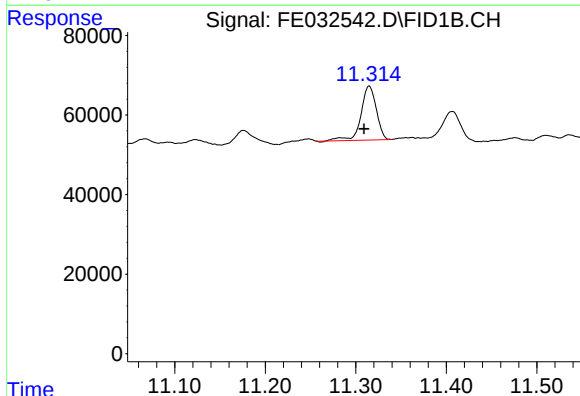
#4 N-TETRADECANE

R.T.: 8.337 min
Delta R.T.: 0.068 min
Response: 159764
Conc: 0.44 ug/ml



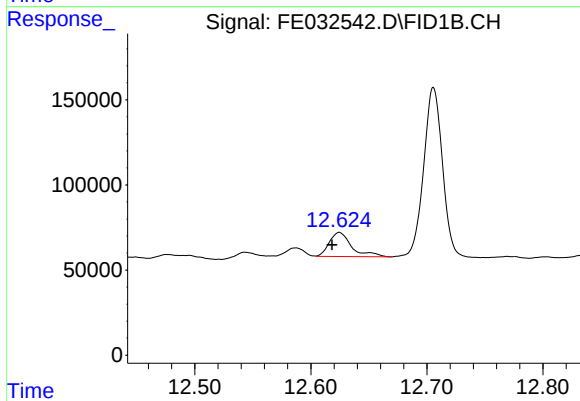
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: 0.005 min
Response: 104633
Conc: 0.29 ug/ml



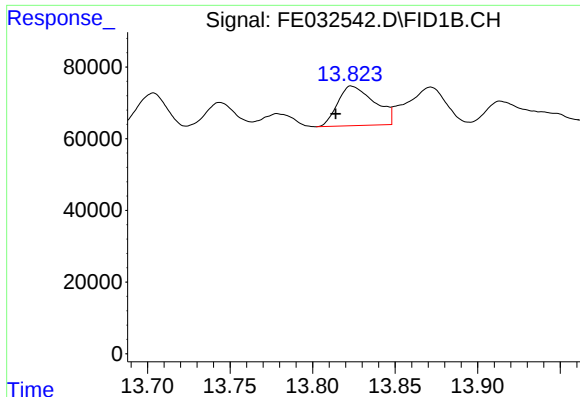
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.006 min
Response: 159860
Conc: 0.43 ug/ml



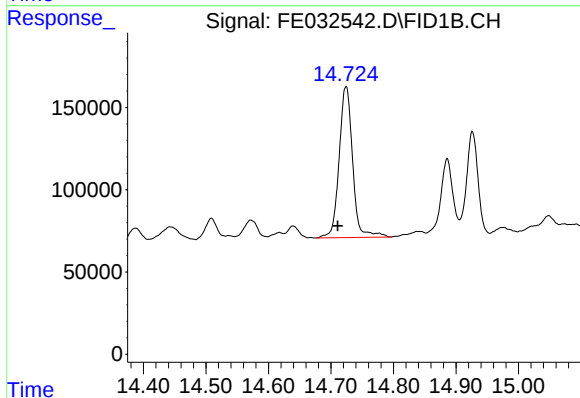
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: 0.006 min
Response: 190294
Conc: 0.51 ug/ml



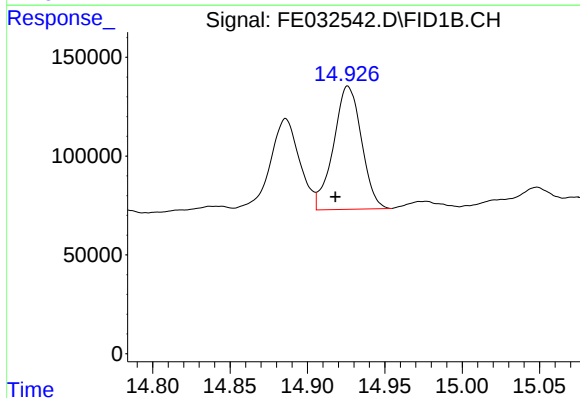
#8 N-DOCOSANE

R.T.: 13.824 min
Delta R.T.: 0.010 min
Response: 171602
Conc: 0.46 ug/ml



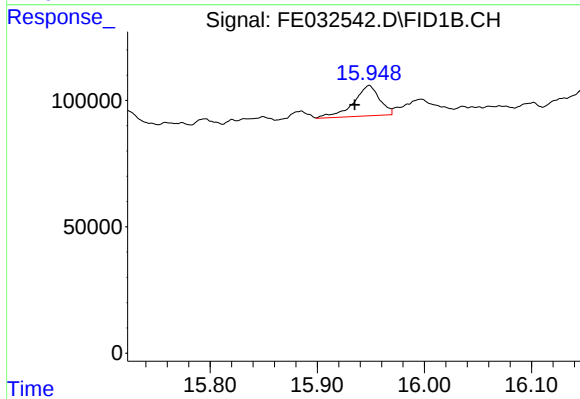
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.724 min
Delta R.T.: 0.013 min
Response: 1378372
Conc: 4.28 ug/ml



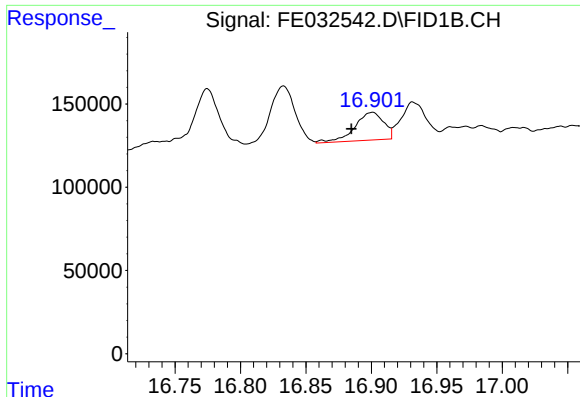
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: 0.008 min
Response: 784490
Conc: 2.10 ug/ml



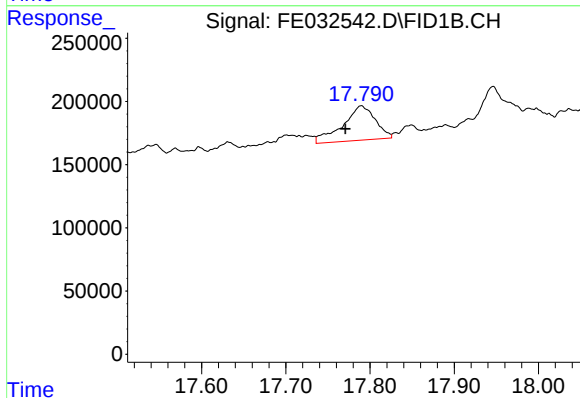
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: 0.014 min
Response: 203803
Conc: 0.55 ug/ml



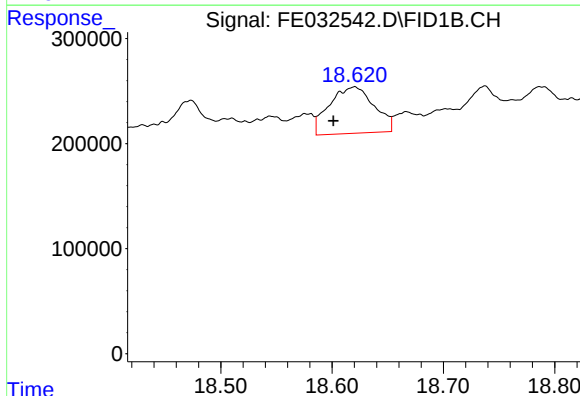
#12 N-OCTACOSANE

R.T.: 16.901 min
Delta R.T.: 0.016 min
Response: 256272
Conc: 0.69 ug/ml



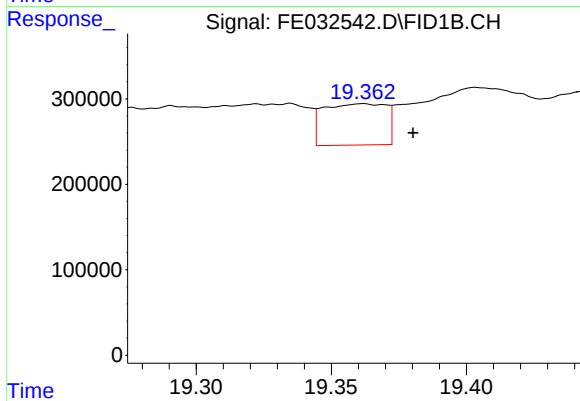
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: 0.019 min
Response: 730820
Conc: 1.96 ug/ml



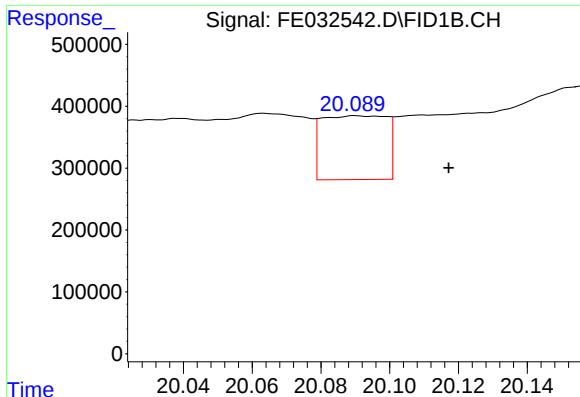
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: 0.019 min
Response: 1235356
Conc: 3.51 ug/ml



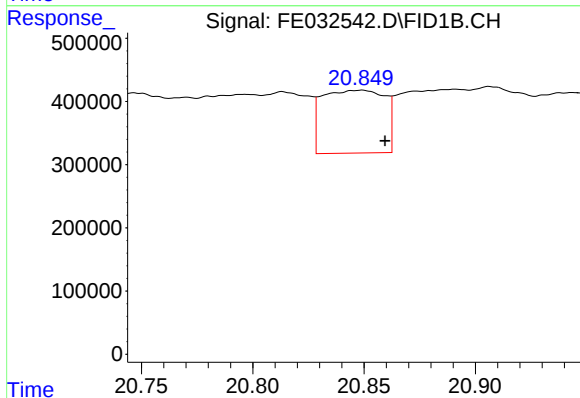
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: -0.019 min
Response: 778123
Conc: 2.63 ug/ml



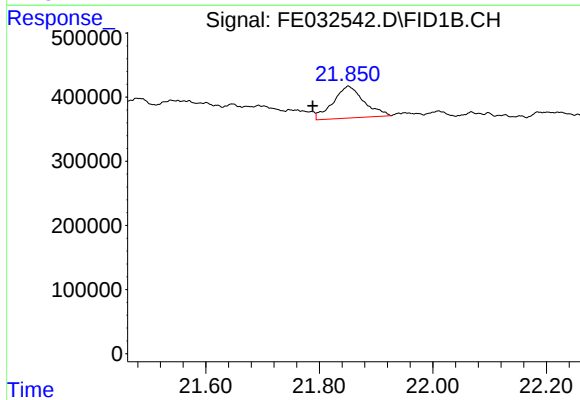
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: -0.027 min
Response: 1342118
Conc: 5.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: -0.011 min
Response: 1941109
Conc: 10.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: 0.063 min
Response: 1875161
Conc: 11.25 ug/ml