

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081820\
 Data File : FE032561.D
 Signal(s) : FID1B.CH
 Acq On : 18 Aug 2020 14:45
 Operator : DD\AJ
 Sample : L3500-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 15:14:11 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...	14.721	2453966	7.625 ug/ml
Target Compounds			
3) N-DODECANE	6.407f	89564	0.248 ug/ml
4) N-TETRADECANE	8.264	95437	0.264 ug/ml
6) N-OCTADECANE	11.310	100277	0.270 ug/ml
7) N-EICOSANE	12.619	126126	0.340 ug/ml
8) N-DOCOSANE	13.822	329281	0.888 ug/ml
10) N-TETRACOSANE	14.923	1392999	3.721 ug/ml
11) N-HEXACOSANE	15.947	214808	0.579 ug/ml
12) N-OCTACOSANE	16.898	573692	1.540 ug/ml
13) N-TRIACONTANE	17.789	2150686	5.767 ug/ml
14) N-DOTRIACONTANE	18.623	3248200	9.218 ug/ml
15) N-TETRATRIACONTANE	19.405	3852948	13.044 ug/ml
16) N-HEXATRIACONTANE	20.109	2907176	12.895 ug/ml
17) N-OCTATRIACONTANE	20.857	1590779	8.734 ug/ml
18) N-TETRACONTANE	21.754	573266	3.440 ug/ml

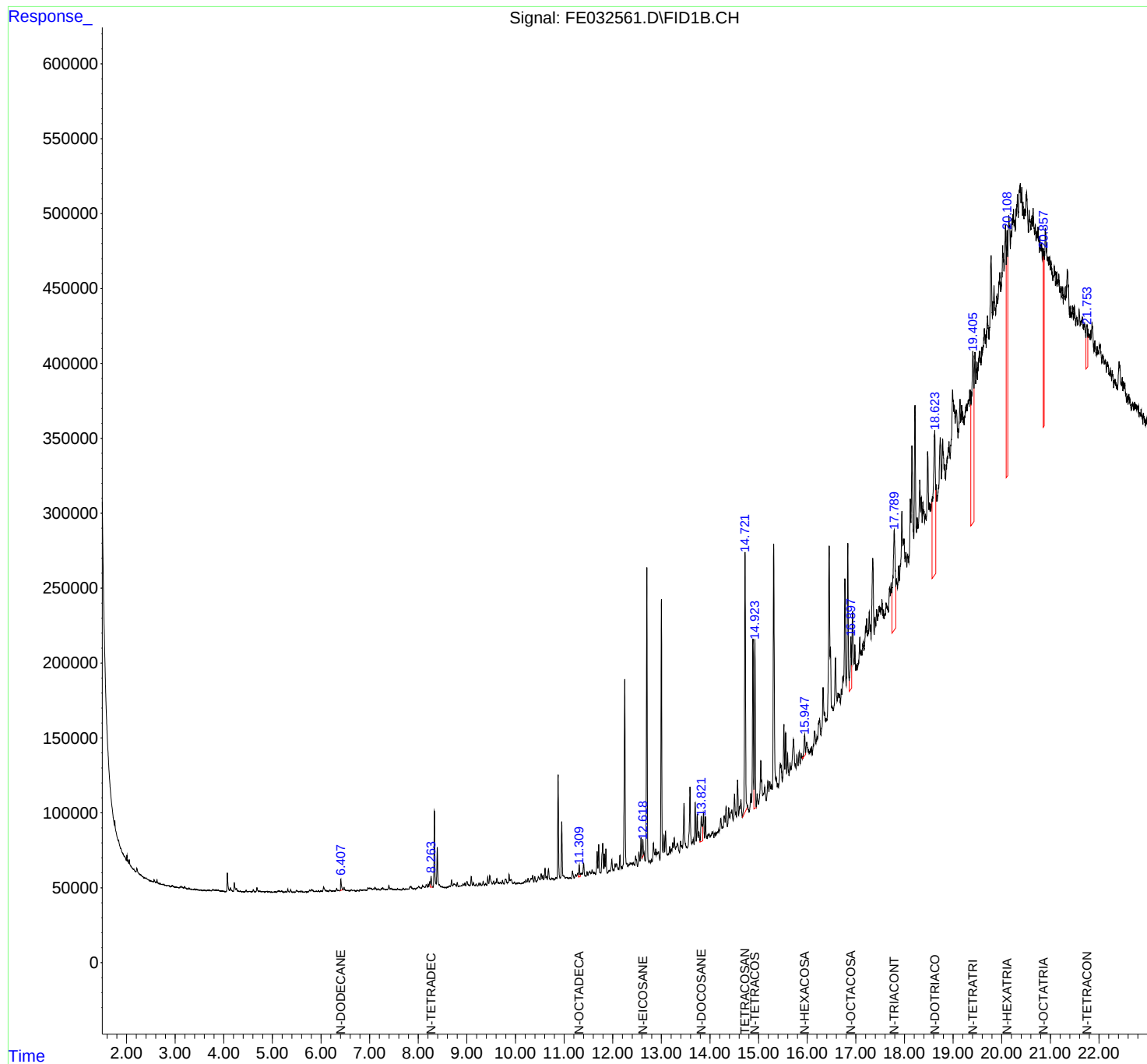
(f)=RT Delta > 1/2 Window

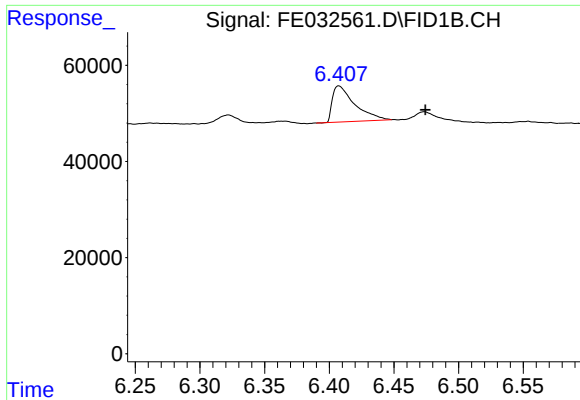
(m)=manual int.

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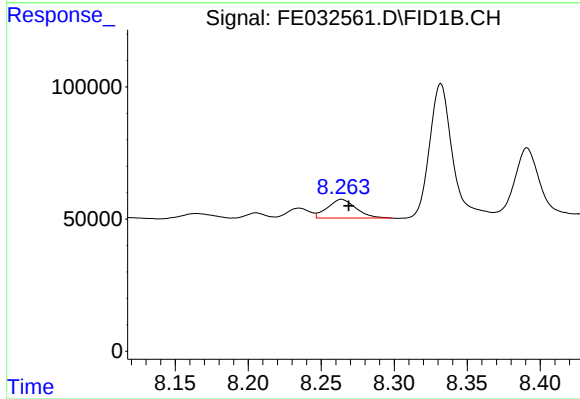
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





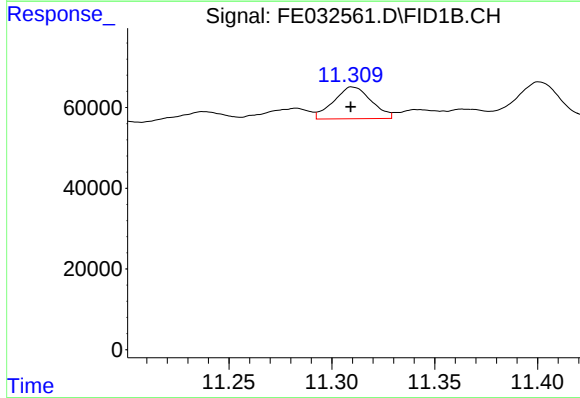
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.067 min
Response: 89564
Conc: 0.25 ug/ml



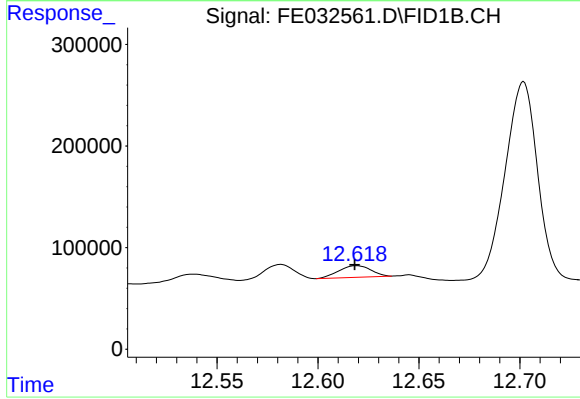
#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 95437
Conc: 0.26 ug/ml



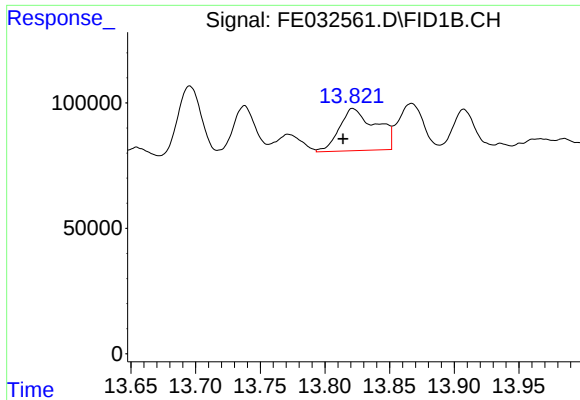
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 100277
Conc: 0.27 ug/ml



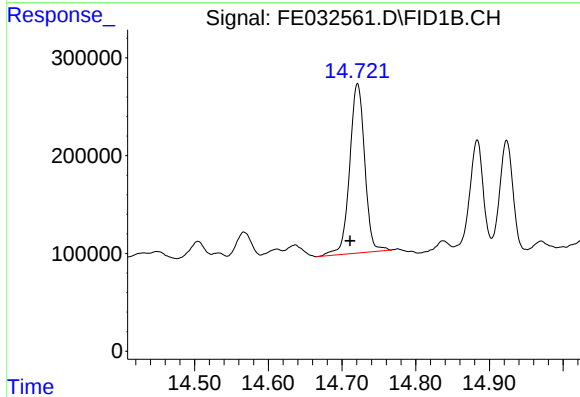
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: 0.000 min
Response: 126126
Conc: 0.34 ug/ml



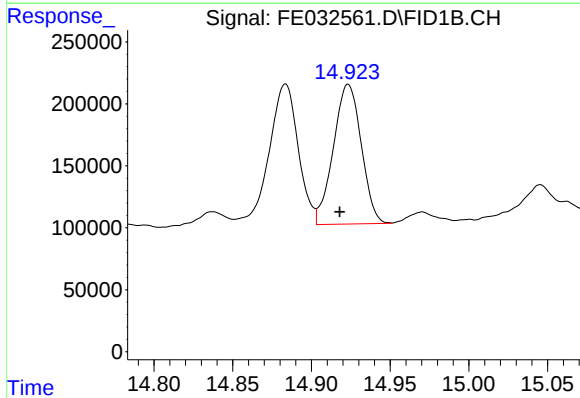
#8 N-DOCOSANE

R.T.: 13.822 min
Delta R.T.: 0.008 min
Response: 329281
Conc: 0.89 ug/ml



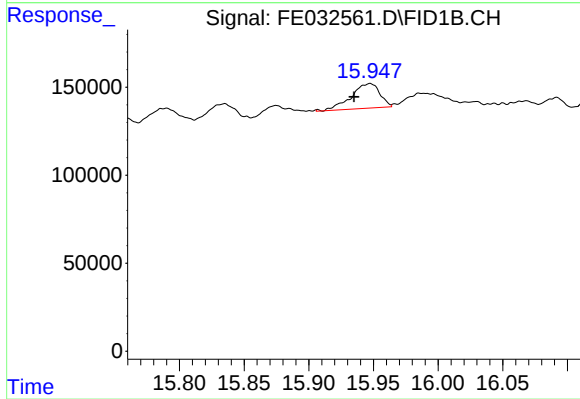
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.721 min
Delta R.T.: 0.010 min
Response: 2453966
Conc: 7.63 ug/ml



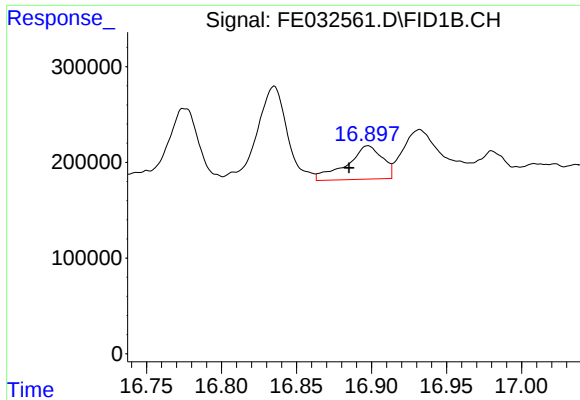
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.005 min
Response: 1392999
Conc: 3.72 ug/ml



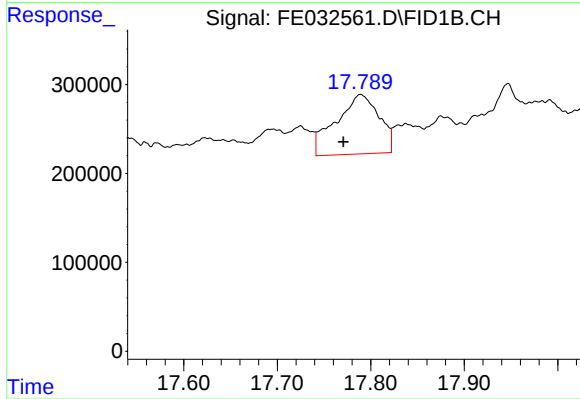
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: 0.012 min
Response: 214808
Conc: 0.58 ug/ml



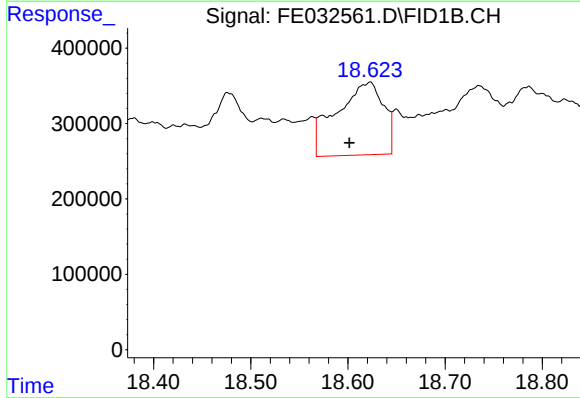
#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: 0.013 min
Response: 573692
Conc: 1.54 ug/ml



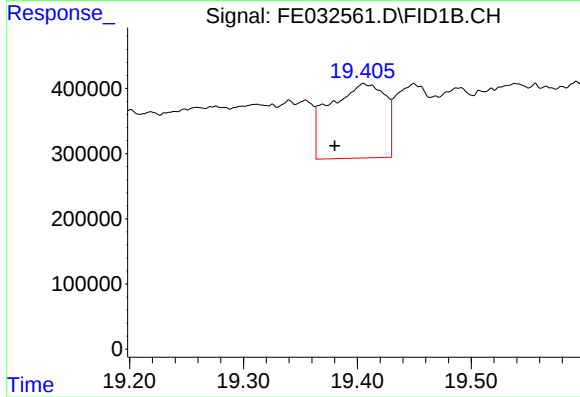
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: 0.019 min
Response: 2150686
Conc: 5.77 ug/ml



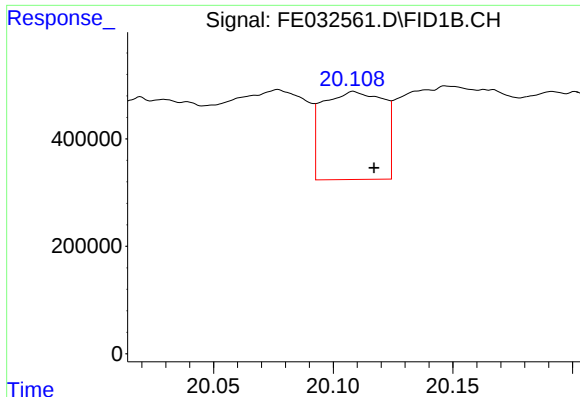
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: 0.022 min
Response: 3248200
Conc: 9.22 ug/ml



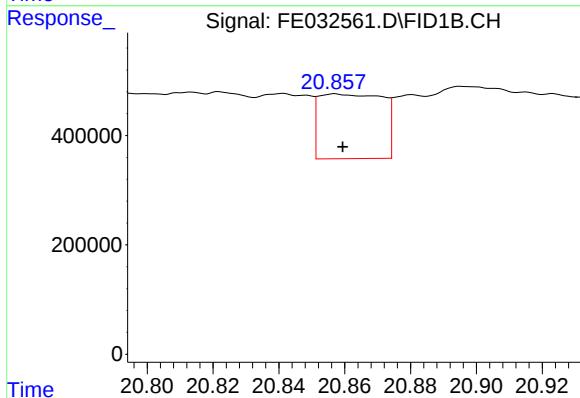
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: 0.025 min
Response: 3852948
Conc: 13.04 ug/ml



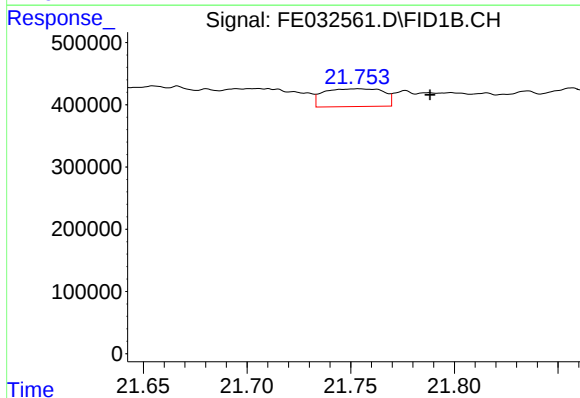
#16 N-HEXATRIACONTANE

R.T.: 20.109 min
Delta R.T.: -0.009 min
Response: 2907176
Conc: 12.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: -0.002 min
Response: 1590779
Conc: 8.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.754 min
Delta R.T.: -0.035 min
Response: 573266
Conc: 3.44 ug/ml