

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081320\
 Data File : FE032534.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2020 14:38
 Operator : DD\AJ
 Sample : L3504-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 16:39:55 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...	14.728	1503814	4.673 ug/ml
Target Compounds			
3) N-DODECANE	6.479	100517	0.278 ug/ml
4) N-TETRADECANE	8.273	292096	0.809 ug/ml
5) N-HEXADECANE	9.876	120317	0.330 ug/ml
6) N-OCTADECANE	11.316	173019	0.466 ug/ml
7) N-EICOSANE	12.629	427791	1.155 ug/ml
8) N-DOCOSANE	13.829	362406	0.977 ug/ml
10) N-TETRACOSANE	14.898	3273986	8.745 ug/ml
11) N-HEXACOSANE	15.954	480977	1.296 ug/ml
12) N-OCTACOSANE	16.908	461069	1.238 ug/ml
13) N-TRIACONTANE	17.800	1649918	4.424 ug/ml
14) N-DOTRIACONTANE	18.626	4930367	13.991 ug/ml
15) N-TETRATRIACONTANE	19.371	1732502	5.865 ug/ml
16) N-HEXATRIACONTANE	20.103	7742784	34.344 ug/ml
17) N-OCTATRIACONTANE	20.876	8444564	46.365 ug/ml
18) N-TETRACONTANE	21.804	621542	3.729 ug/ml

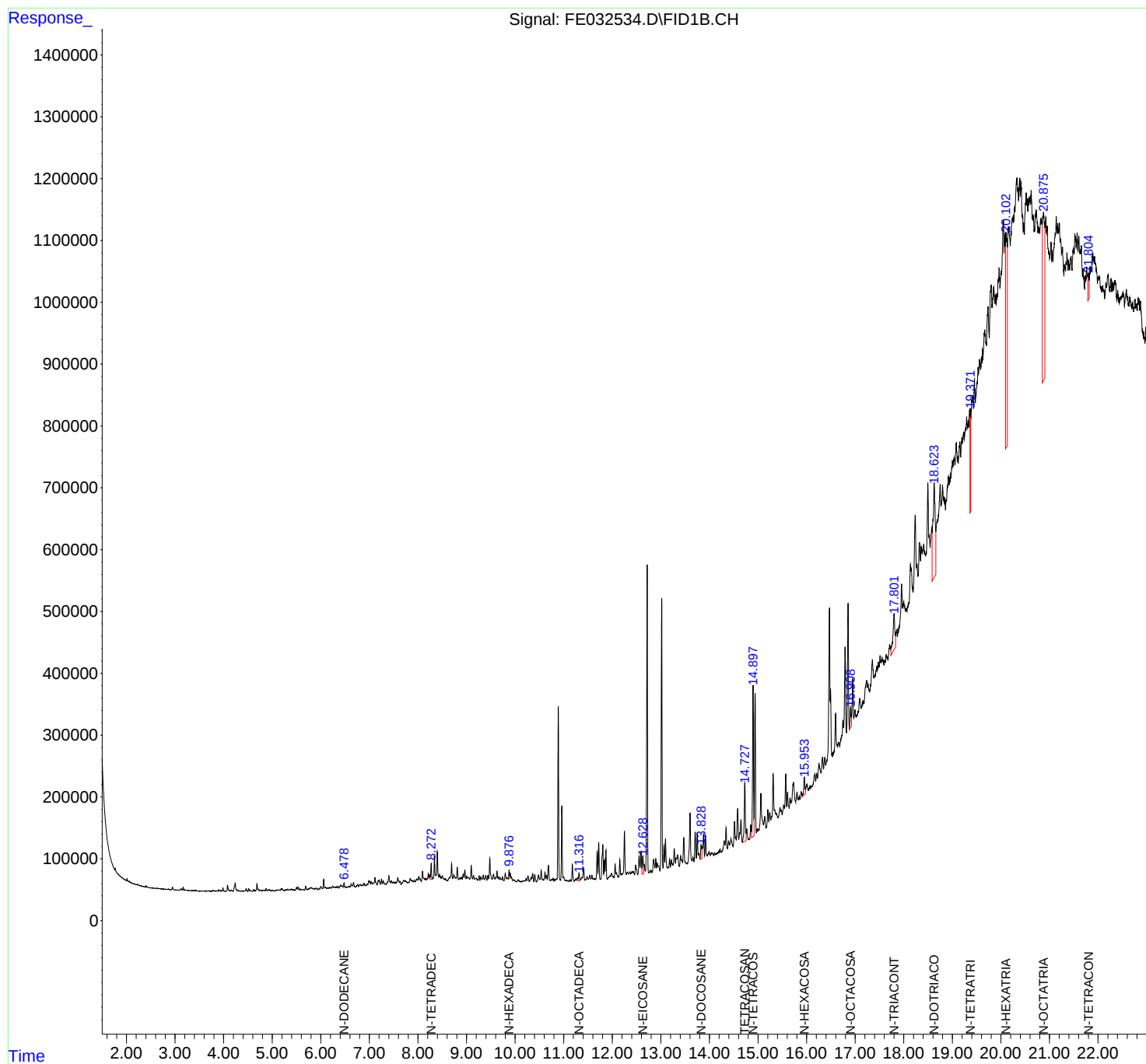
(f)=RT Delta > 1/2 Window

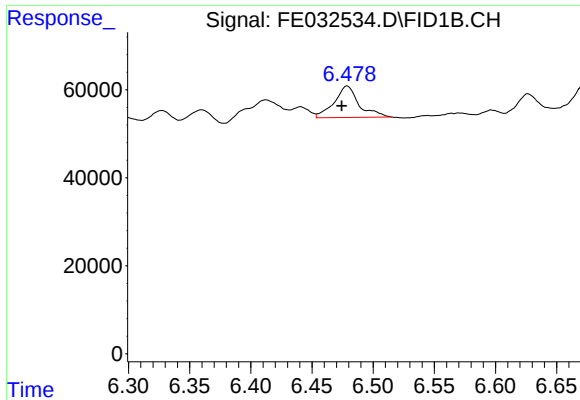
(m)=manual int.

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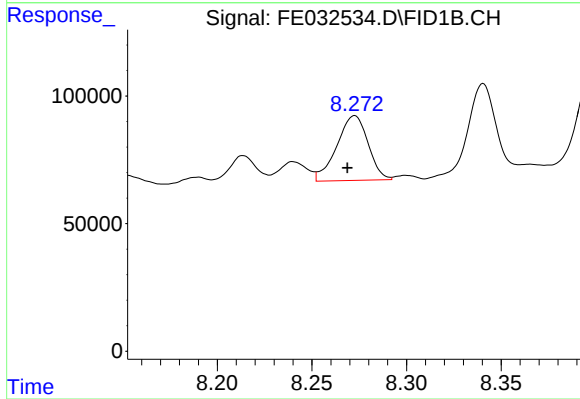
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





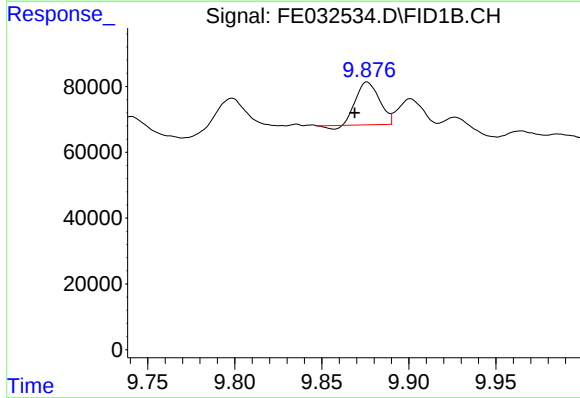
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.004 min
Response: 100517
Conc: 0.28 ug/ml



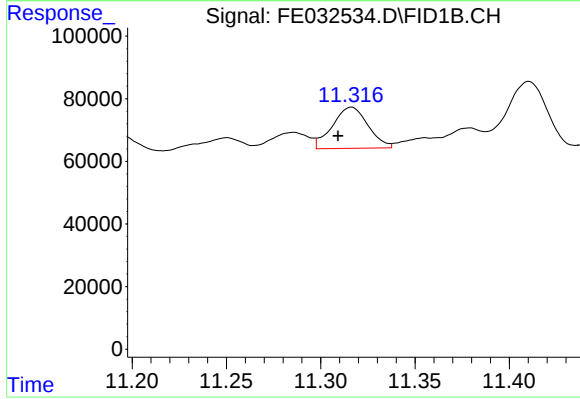
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: 0.004 min
Response: 292096
Conc: 0.81 ug/ml



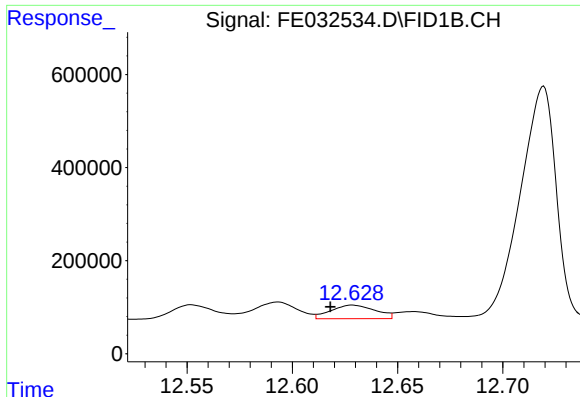
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.007 min
Response: 120317
Conc: 0.33 ug/ml



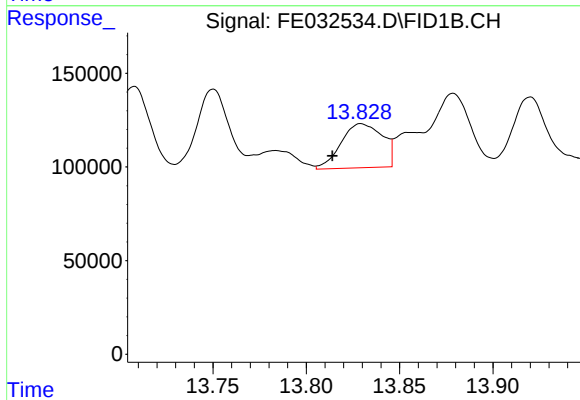
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.007 min
Response: 173019
Conc: 0.47 ug/ml



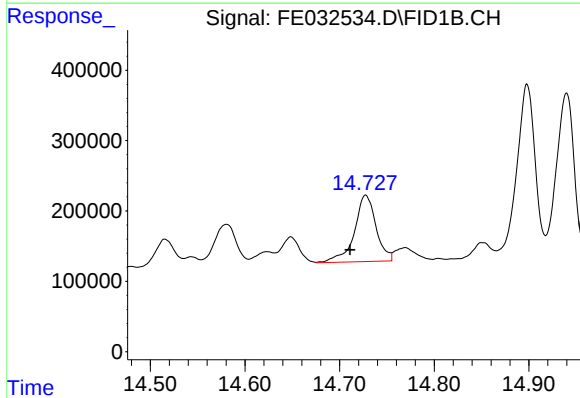
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.010 min
Response: 427791
Conc: 1.15 ug/ml



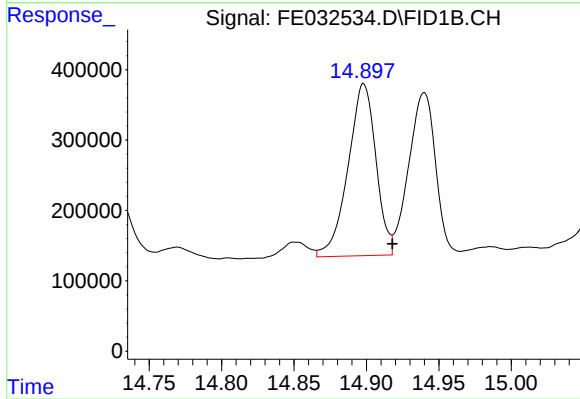
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: 0.015 min
Response: 362406
Conc: 0.98 ug/ml



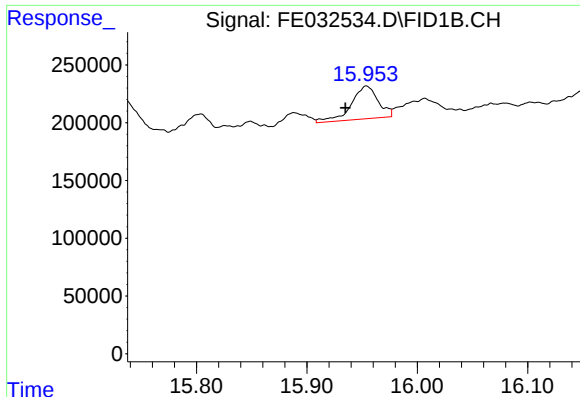
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: 0.016 min
Response: 1503814
Conc: 4.67 ug/ml



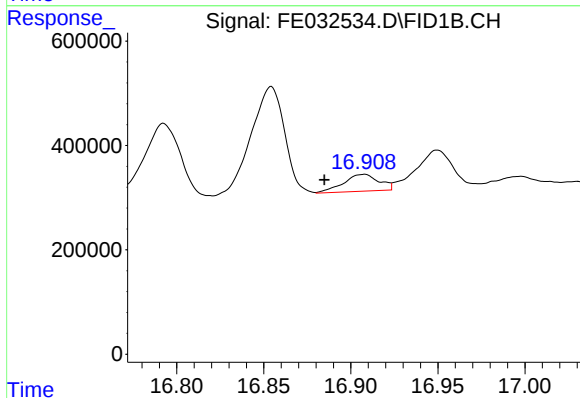
#10 N-TETRACOSANE

R.T.: 14.898 min
Delta R.T.: -0.020 min
Response: 3273986
Conc: 8.74 ug/ml



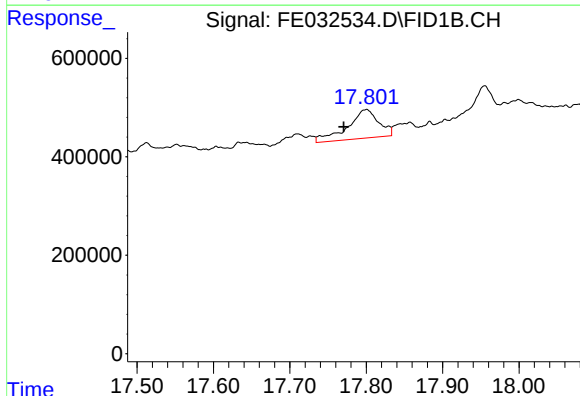
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: 0.019 min
Response: 480977
Conc: 1.30 ug/ml



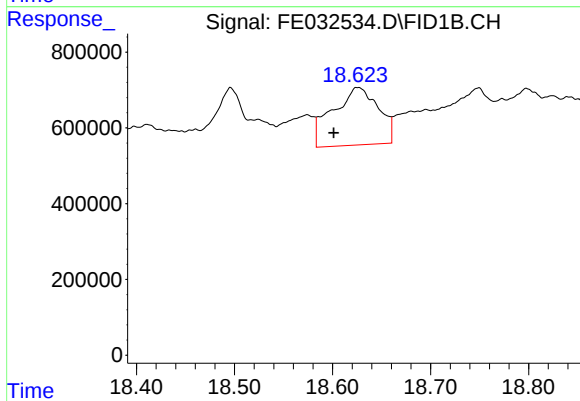
#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: 0.023 min
Response: 461069
Conc: 1.24 ug/ml



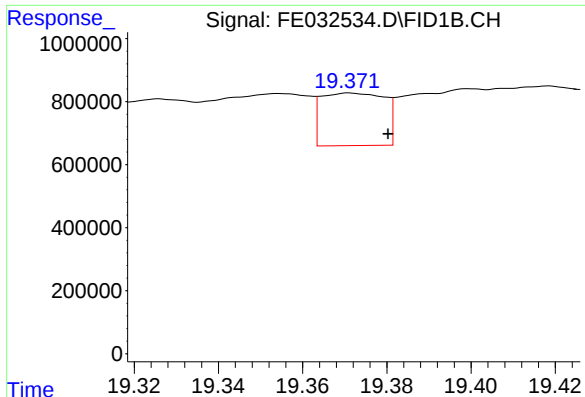
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: 0.030 min
Response: 1649918
Conc: 4.42 ug/ml



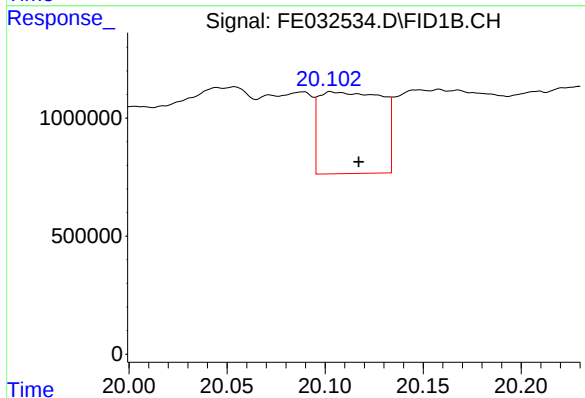
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.024 min
Response: 4930367
Conc: 13.99 ug/ml



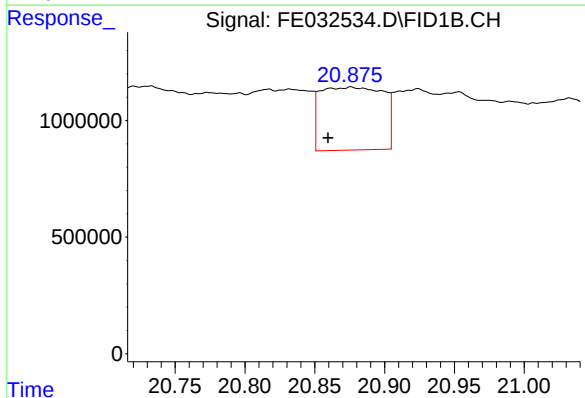
#15 N-TETRATRIACONTANE

R.T.: 19.371 min
Delta R.T.: -0.009 min
Response: 1732502
Conc: 5.87 ug/ml



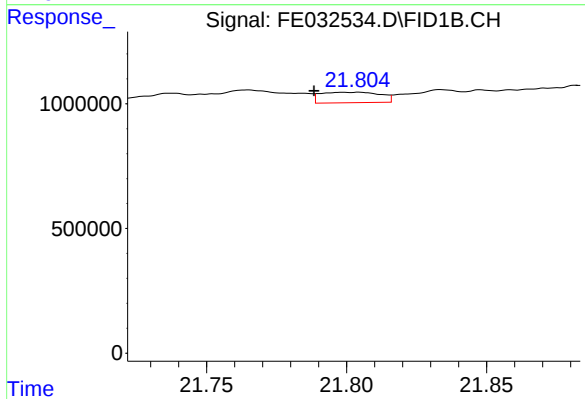
#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: -0.014 min
Response: 7742784
Conc: 34.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.876 min
Delta R.T.: 0.017 min
Response: 8444564
Conc: 46.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.804 min
Delta R.T.: 0.016 min
Response: 621542
Conc: 3.73 ug/ml