

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082020\
 Data File : FE032578.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2020 14:23
 Operator : DD\AJ
 Sample : L3502-11 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:13:04 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...	14.714	655454	2.037 ug/ml
Target Compounds			
4) N-TETRADECANE	8.261	177295	0.491 ug/ml
5) N-HEXADECANE	9.864	121051	0.332 ug/ml
6) N-OCTADECANE	11.304	212188	0.571 ug/ml
7) N-EICOSANE	12.613	147010	0.397 ug/ml
8) N-DOCOSANE	13.813	254887	0.687 ug/ml
10) N-TETRACOSANE	14.915	1117423	2.985 ug/ml
11) N-HEXACOSANE	15.937	365553	0.985 ug/ml
12) N-OCTACOSANE	16.887	437381	1.174 ug/ml
13) N-TRIACONTANE	17.780	839403	2.251 ug/ml
14) N-DOTRIACONTANE	18.593	445984	1.266 ug/ml
15) N-TETRATRIACONTANE	19.394	738839	2.501 ug/ml
16) N-HEXATRIACONTANE	20.142	3214412	14.258 ug/ml
17) N-OCTATRIACONTANE	20.888	745512	4.093 ug/ml
18) N-TETRACONTANE	21.811	210698	1.264 ug/ml

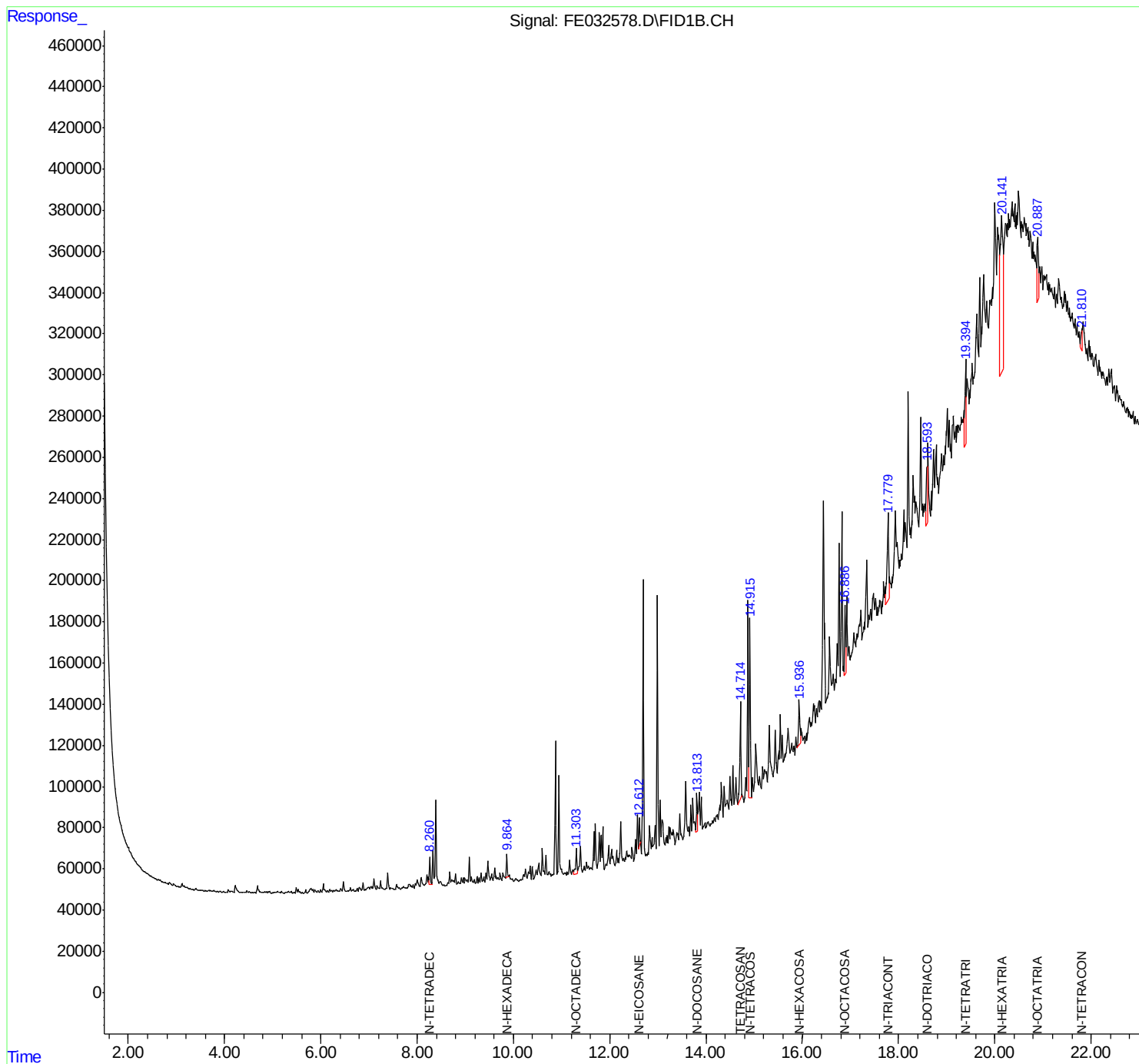
(f)=RT Delta > 1/2 Window

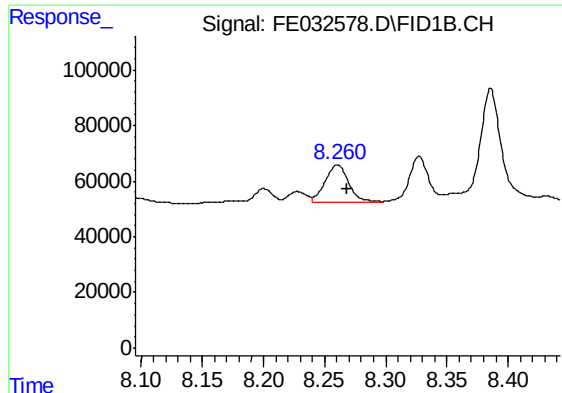
(m)=manual int.

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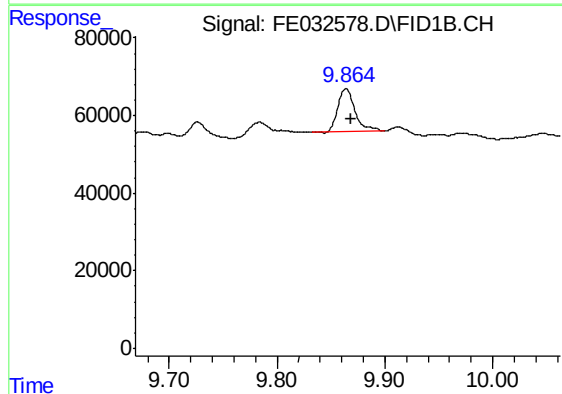
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





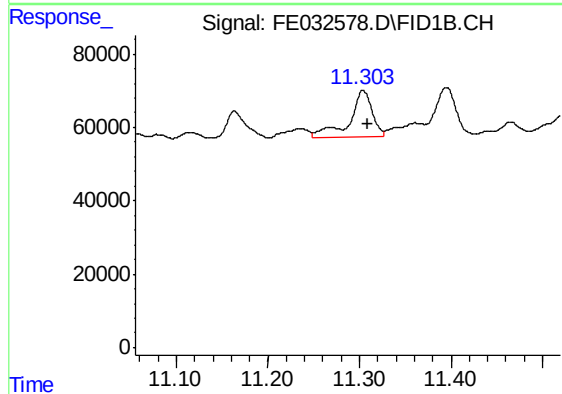
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 177295
Conc: 0.49 ug/ml



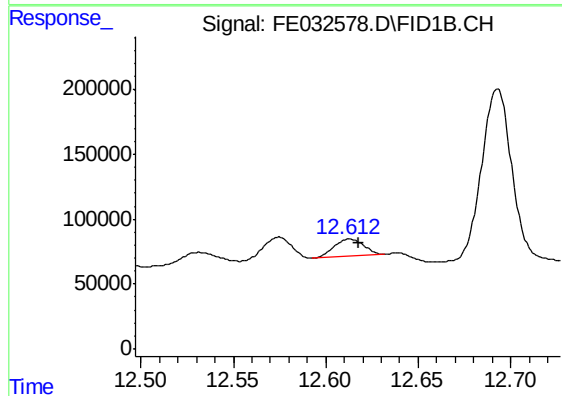
#5 N-HEXADECANE

R.T.: 9.864 min
Delta R.T.: -0.005 min
Response: 121051
Conc: 0.33 ug/ml



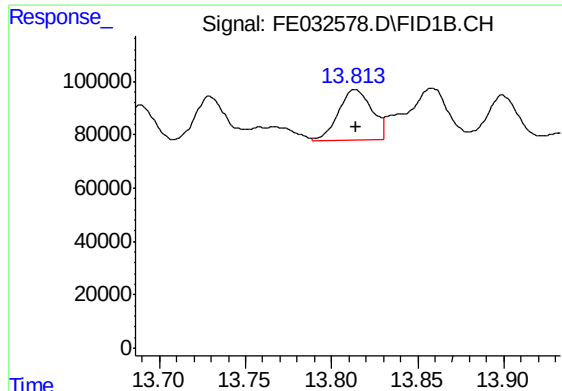
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.005 min
Response: 212188
Conc: 0.57 ug/ml



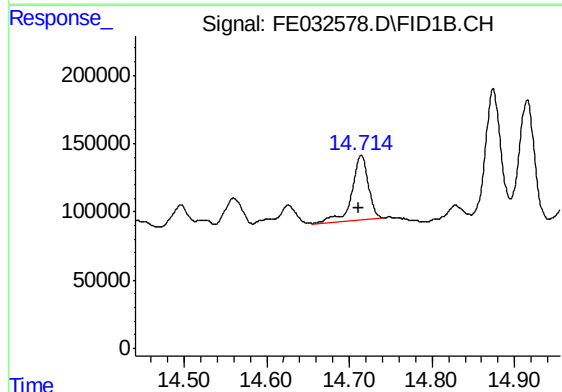
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.005 min
Response: 147010
Conc: 0.40 ug/ml



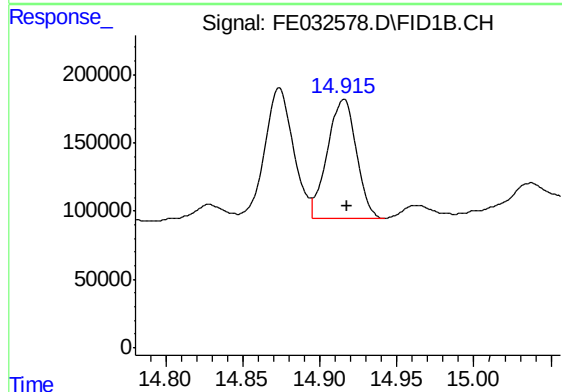
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: 0.000 min
Response: 254887
Conc: 0.69 ug/ml



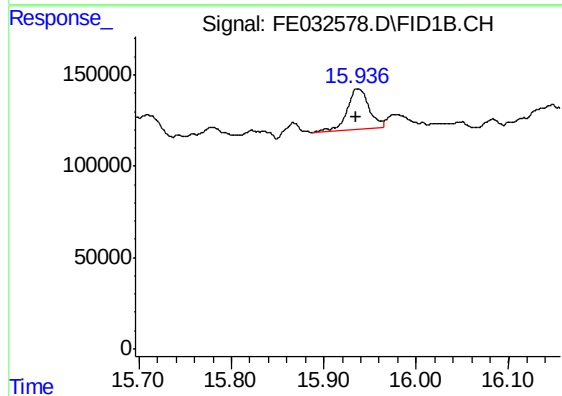
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.714 min
Delta R.T.: 0.003 min
Response: 655454
Conc: 2.04 ug/ml



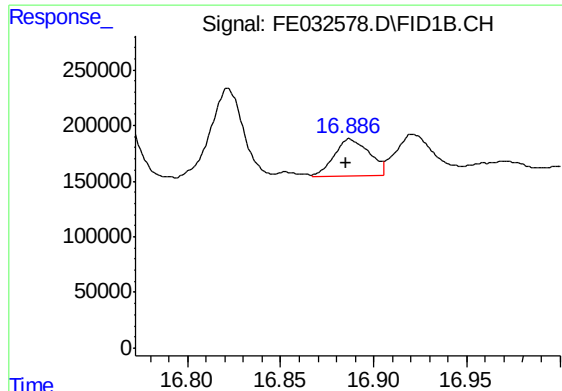
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.003 min
Response: 1117423
Conc: 2.98 ug/ml



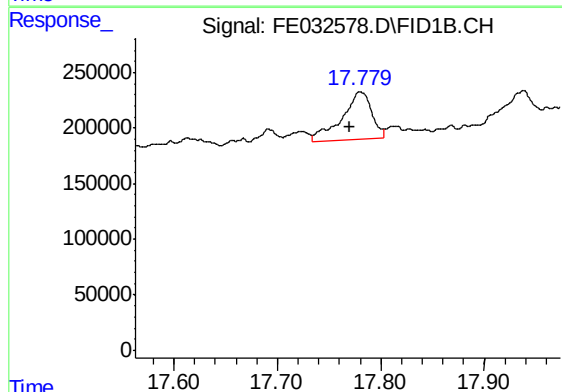
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.002 min
Response: 365553
Conc: 0.98 ug/ml



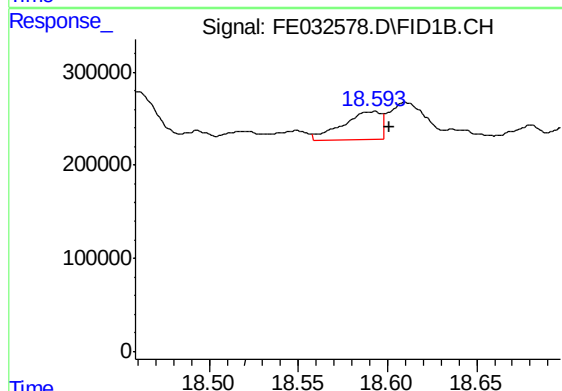
#12 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: 0.002 min
Response: 437381
Conc: 1.17 ug/ml



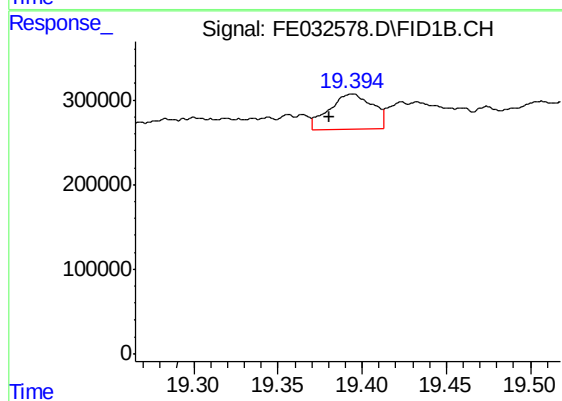
#13 N-TRIACONTANE

R.T.: 17.780 min
Delta R.T.: 0.009 min
Response: 839403
Conc: 2.25 ug/ml



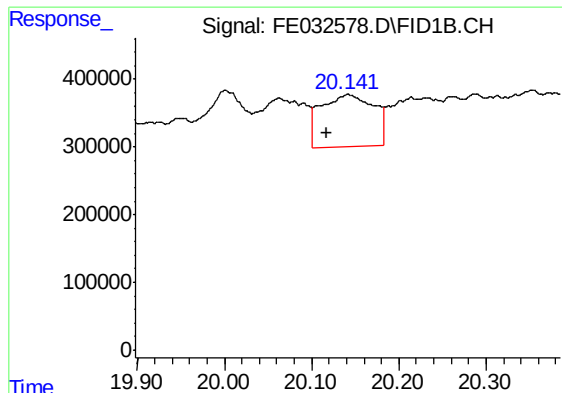
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.009 min
Response: 445984
Conc: 1.27 ug/ml



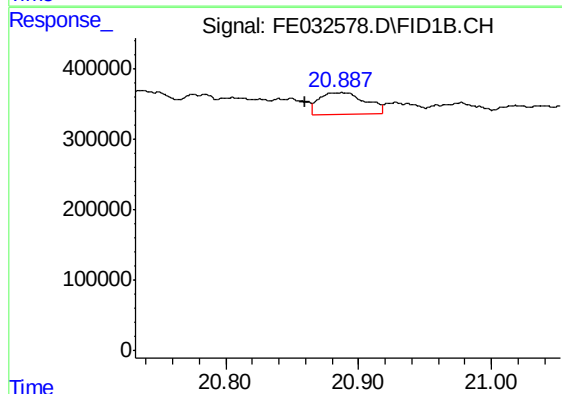
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: 0.014 min
Response: 738839
Conc: 2.50 ug/ml



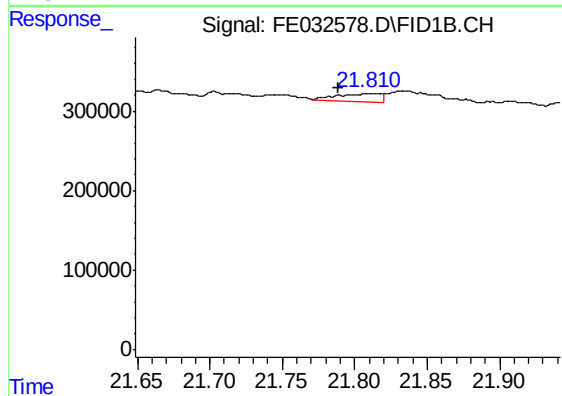
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: 0.024 min
Response: 3214412
Conc: 14.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: 0.028 min
Response: 745512
Conc: 4.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: 0.023 min
Response: 210698
Conc: 1.26 ug/ml