

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
 Data File : FE035760.D
 Signal(s) : FID1B.CH
 Acq On : 25 May 2022 19:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 23:03:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.058	2503543	22.298 ug/ml
Target Compounds			
6) N-OCTADECANE	10.621	273231	2.095 ug/ml
7) N-EICOSANE	11.963	1697253	13.224 ug/ml
8) N-DOCOSANE	13.155	8977813	70.151 ug/ml
10) N-TETRACOSANE	14.209	780390	6.158 ug/ml
11) N-HEXACOSANE	15.282	821238	6.532 ug/ml
12) N-OCTACOSANE	16.223	121348	0.982 ug/ml
13) N-TRIACONTANE	17.110	416716	3.440 ug/ml
14) N-DOTRIACONTANE	17.941	354948	3.150 ug/ml
15) N-TETRATRIACONTANE	18.725	654775	6.619 ug/ml
16) N-HEXATRIACONTANE	19.436	565550	7.108 ug/ml
17) N-OCTATRIACONTANE	20.164	3611522	54.028 ug/ml
18) N-TETRACONTANE	21.087	2617522	40.340 ug/ml

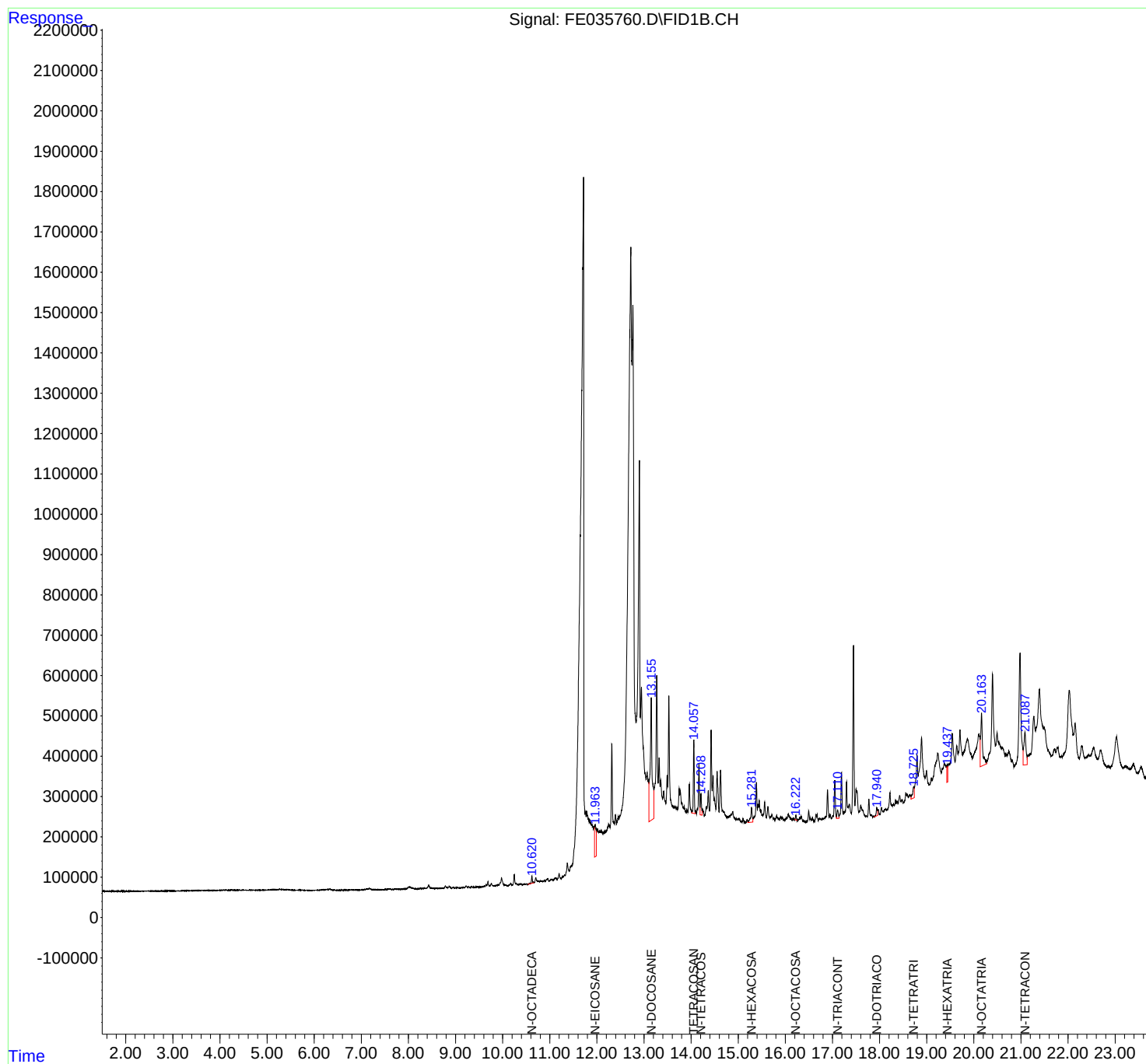
(f)=RT Delta > 1/2 Window

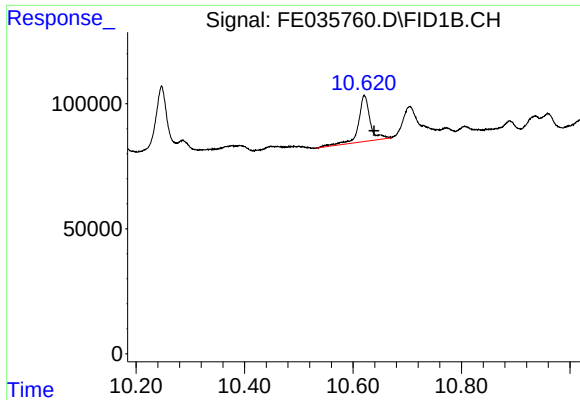
(m)=manual int.

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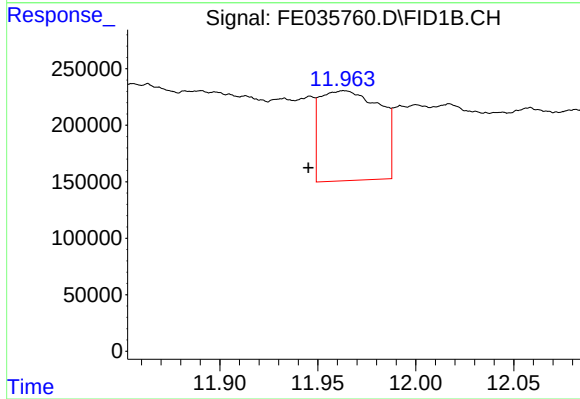
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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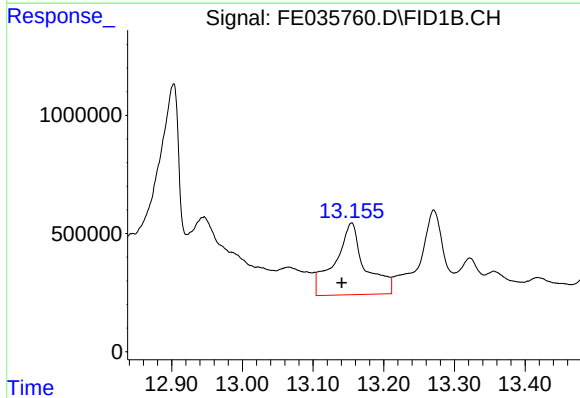
#6 N-OCTADECANE

R.T.: 10.621 min
Delta R.T.: -0.018 min
Response: 273231
Conc: 2.10 ug/ml



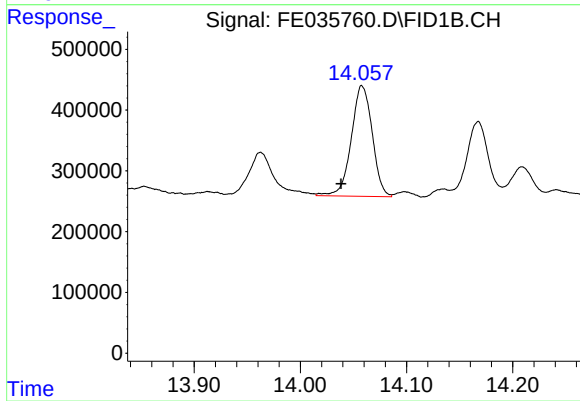
#7 N-EICOSANE

R.T.: 11.963 min
Delta R.T.: 0.018 min
Response: 1697253
Conc: 13.22 ug/ml



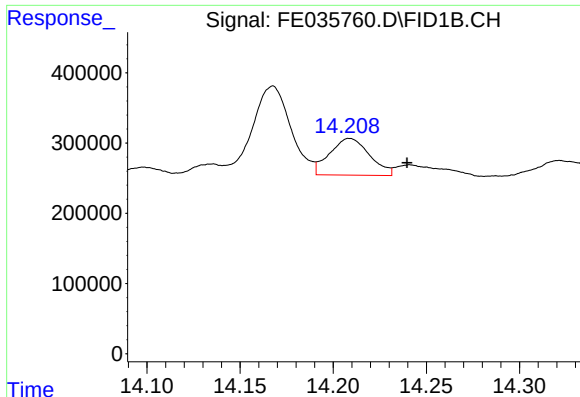
#8 N-DOCOSANE

R.T.: 13.155 min
Delta R.T.: 0.015 min
Response: 8977813
Conc: 70.15 ug/ml



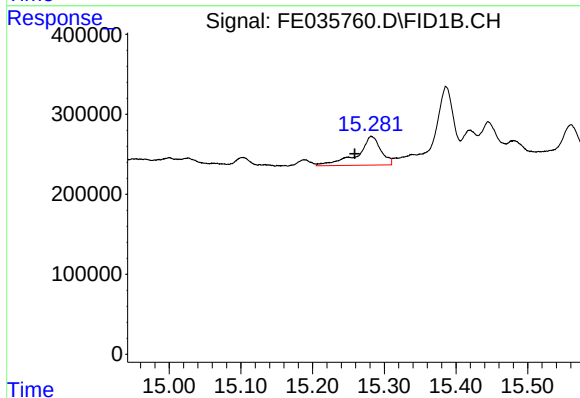
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.058 min
Delta R.T.: 0.019 min
Response: 2503543
Conc: 22.30 ug/ml



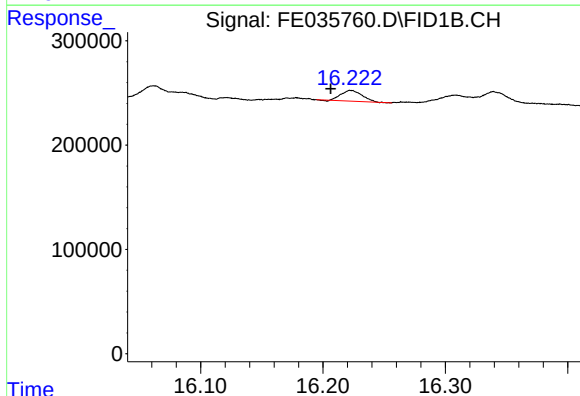
#10 N-TETRACOSANE

R.T.: 14.209 min
Delta R.T.: -0.031 min
Response: 780390
Conc: 6.16 ug/ml



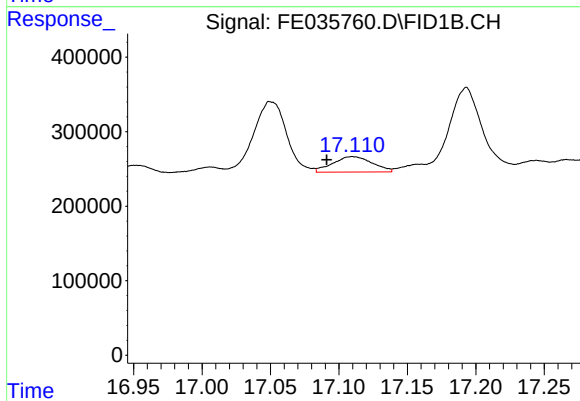
#11 N-HEXACOSANE

R.T.: 15.282 min
Delta R.T.: 0.023 min
Response: 821238
Conc: 6.53 ug/ml



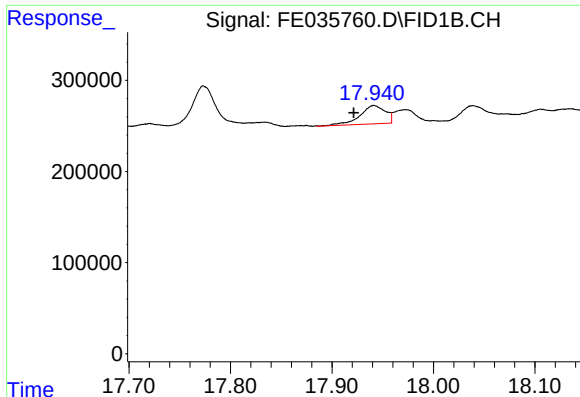
#12 N-OCTACOSANE

R.T.: 16.223 min
Delta R.T.: 0.016 min
Response: 121348
Conc: 0.98 ug/ml



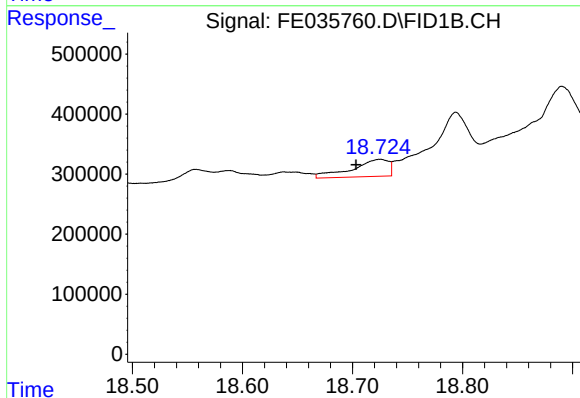
#13 N-TRIACONTANE

R.T.: 17.110 min
Delta R.T.: 0.019 min
Response: 416716
Conc: 3.44 ug/ml



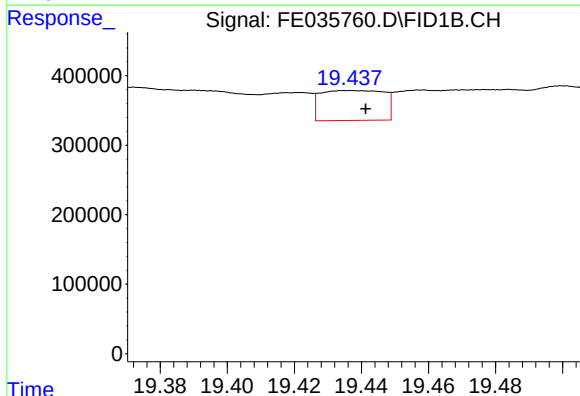
#14 N-DOTRIACONTANE

R.T.: 17.941 min
Delta R.T.: 0.020 min
Response: 354948
Conc: 3.15 ug/ml



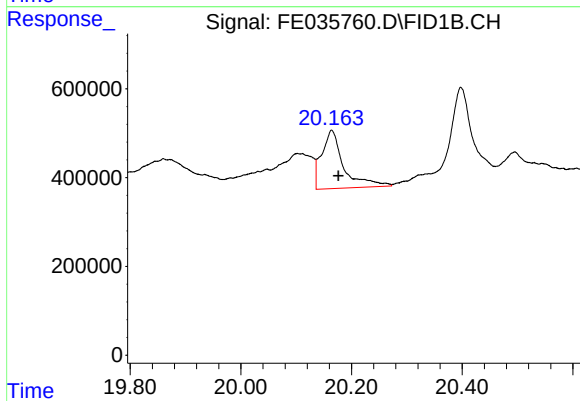
#15 N-TETRATRIACONTANE

R.T.: 18.725 min
Delta R.T.: 0.022 min
Response: 654775
Conc: 6.62 ug/ml



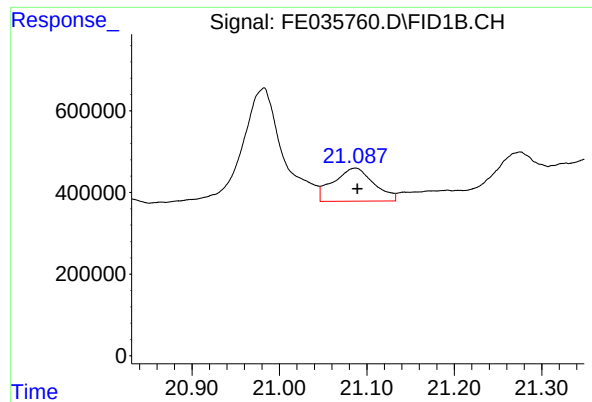
#16 N-HEXATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.005 min
Response: 565550
Conc: 7.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.164 min
Delta R.T.: -0.012 min
Response: 3611522
Conc: 54.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.087 min
Delta R.T.: -0.002 min
Response: 2617522
Conc: 40.34 ug/ml