

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031920\
 Data File : FE031521.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2020 15:24
 Operator : DD\AJ
 Sample : L1978-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:07:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.399	10782314	29.214 ug/ml
Target Compounds			
2) N-DECANE	4.177	723744	1.816 ug/ml
3) N-DODECANE	6.201	2136927	5.216 ug/ml
4) N-TETRADECANE	7.972	1886731	4.537 ug/ml
5) N-HEXADECANE	9.575	1172199	2.757 ug/ml
6) N-OCTADECANE	11.013	785608	1.834 ug/ml
7) N-EICOSANE	12.334	931672	2.179 ug/ml
8) N-DOCOSANE	13.558	10387886	24.347 ug/ml
10) N-TETRACOSANE	14.609	6730074	15.804 ug/ml
11) N-HEXACOSANE	15.641	19894536	47.366 ug/ml
12) N-OCTACOSANE	16.659f	71218316	169.692 ug/ml
13) N-TRIACONTANE	17.458	26102141	62.461 ug/ml
14) N-DOTRIACONTANE	18.352	11126546	28.077 ug/ml
15) N-TETRATRIACONTANE	19.086	821252	2.376 ug/ml
16) N-HEXATRIACONTANE	19.811	1413534	5.060 ug/ml
17) N-OCTATRIACONTANE	20.503	8240124	36.399 ug/ml
18) N-TETRACONTANE	21.305	5422379	25.254 ug/ml

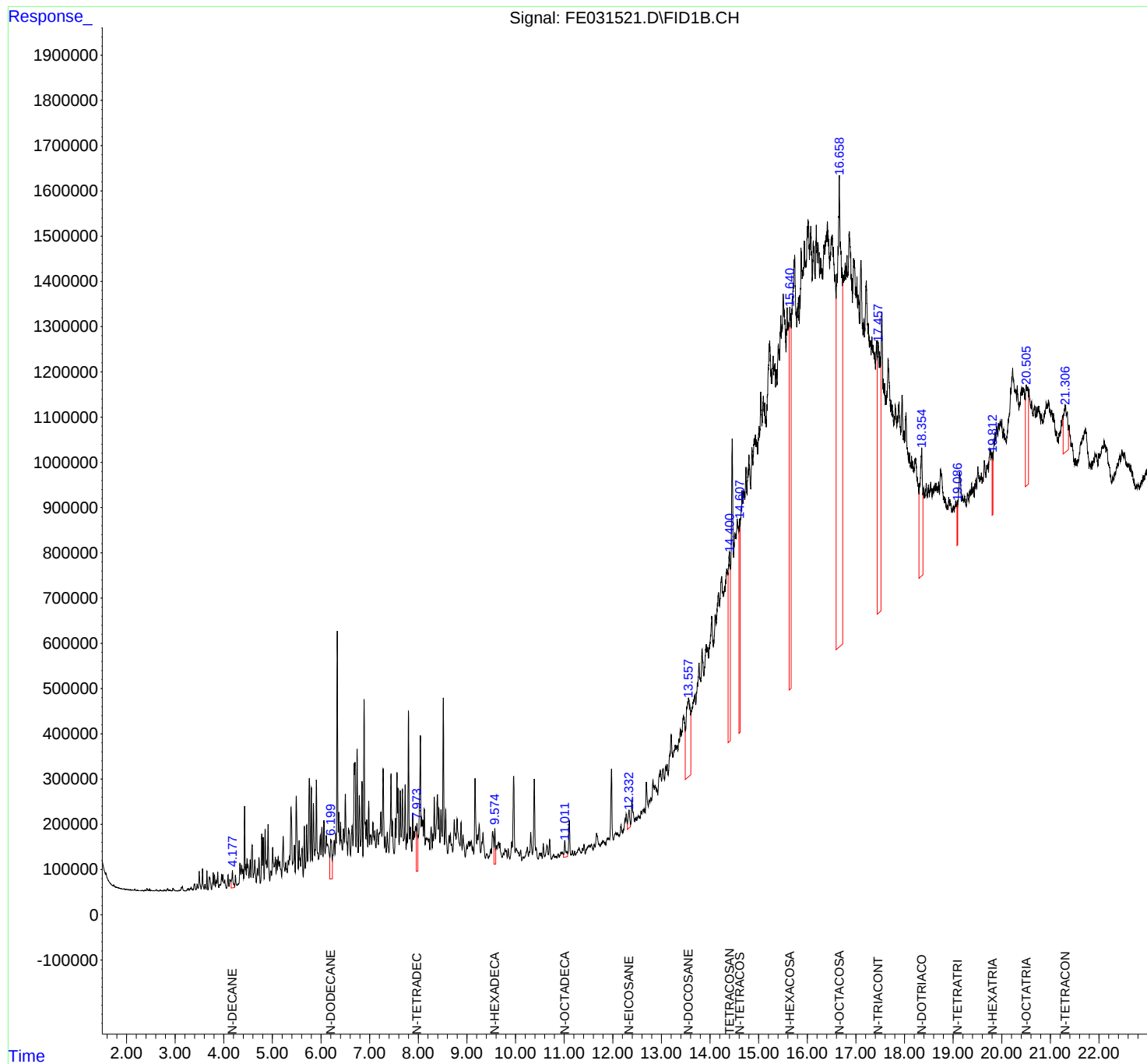
(f)=RT Delta > 1/2 Window

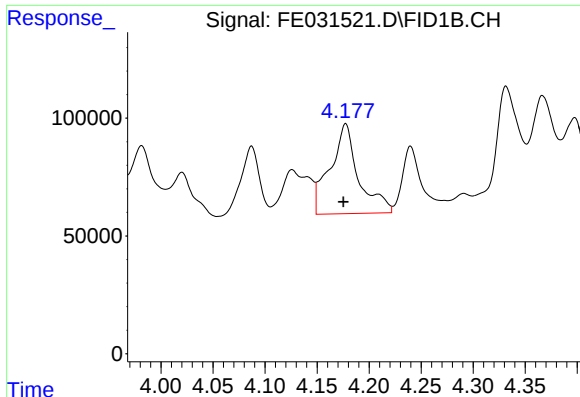
(m)=manual int.

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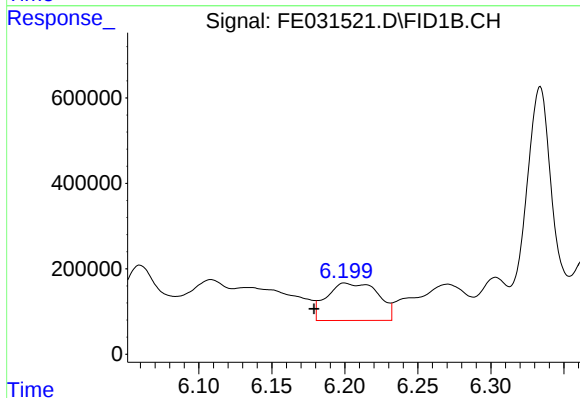
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





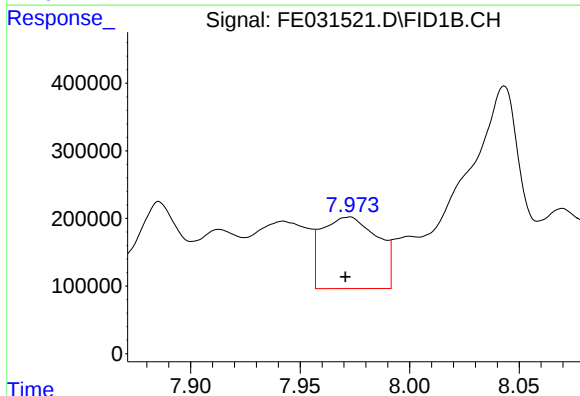
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 723744
Conc: 1.82 ug/ml



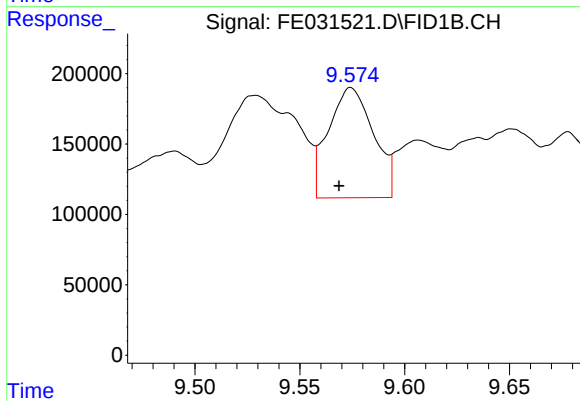
#3 N-DODECANE

R.T.: 6.201 min
Delta R.T.: 0.022 min
Response: 2136927
Conc: 5.22 ug/ml



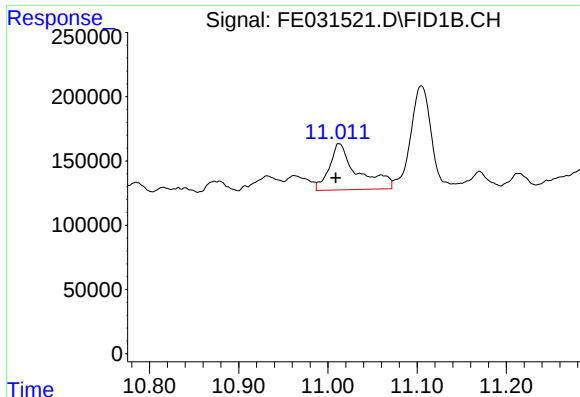
#4 N-TETRADECANE

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 1886731
Conc: 4.54 ug/ml



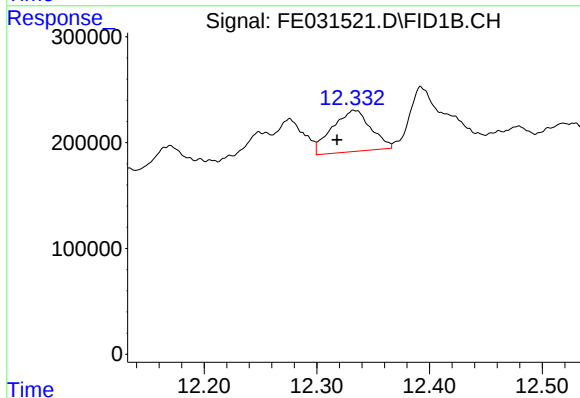
#5 N-HEXADECANE

R.T.: 9.575 min
Delta R.T.: 0.006 min
Response: 1172199
Conc: 2.76 ug/ml



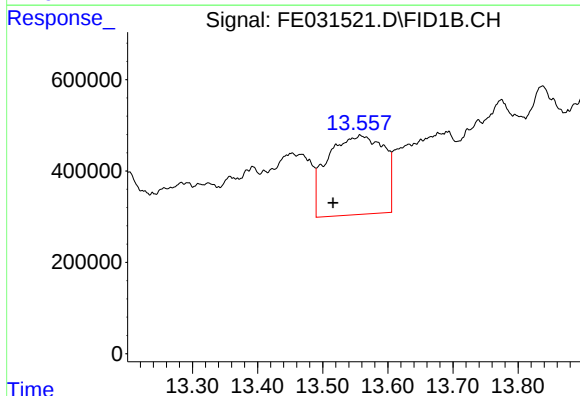
#6 N-OCTADECANE

R.T.: 11.013 min
Delta R.T.: 0.004 min
Response: 785608
Conc: 1.83 ug/ml



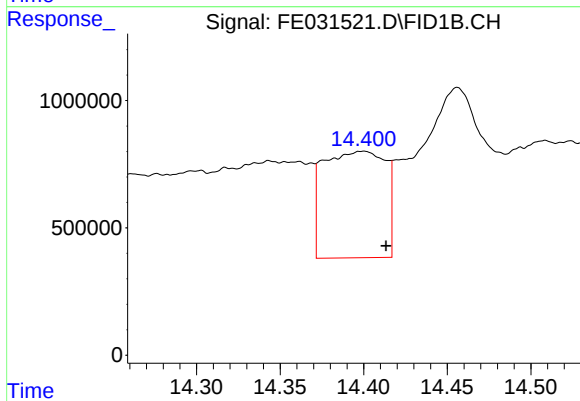
#7 N-EICOSANE

R.T.: 12.334 min
Delta R.T.: 0.016 min
Response: 931672
Conc: 2.18 ug/ml



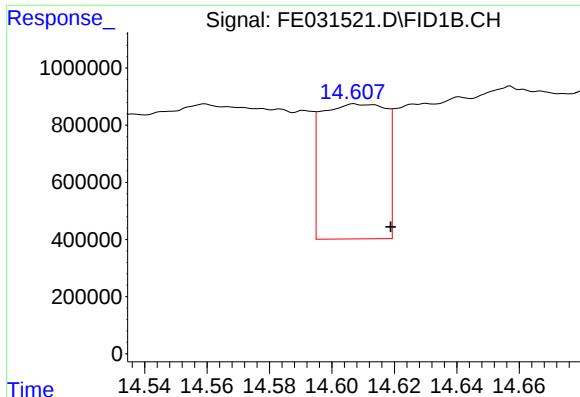
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: 0.042 min
Response: 10387886
Conc: 24.35 ug/ml



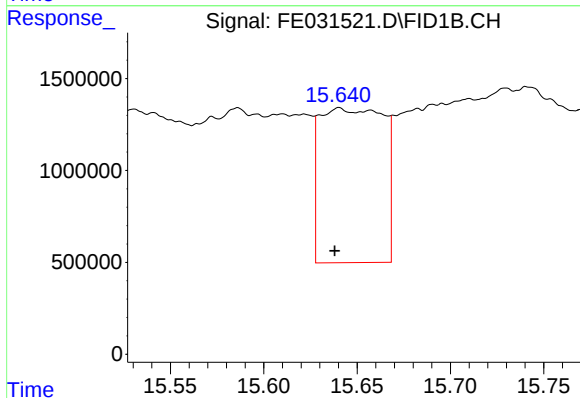
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.399 min
Delta R.T.: -0.014 min
Response: 10782314
Conc: 29.21 ug/ml



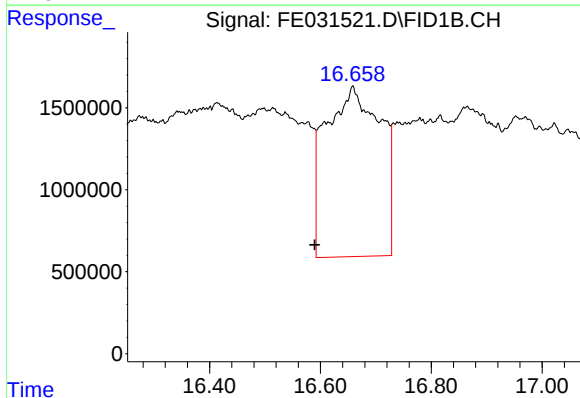
#10 N-TETRACOSANE

R.T.: 14.609 min
Delta R.T.: -0.009 min
Response: 6730074
Conc: 15.80 ug/ml



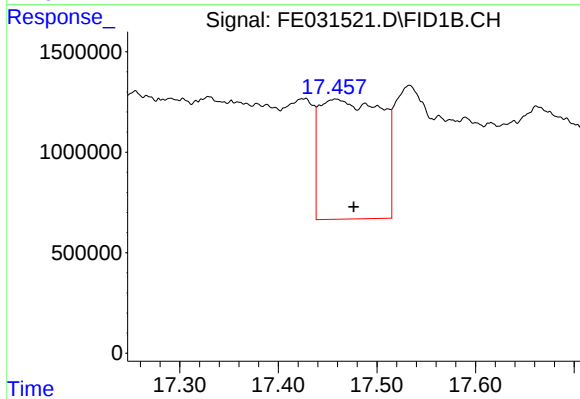
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: 0.003 min
Response: 19894536
Conc: 47.37 ug/ml



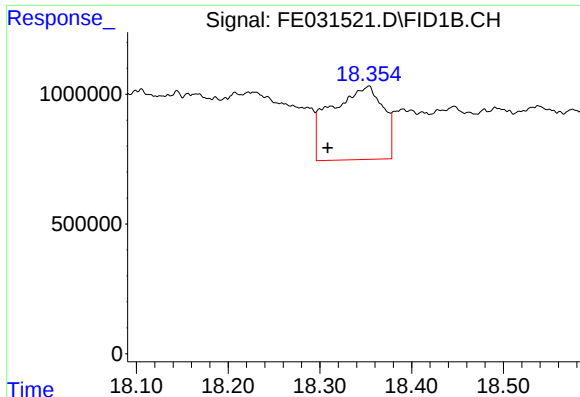
#12 N-OCTACOSANE

R.T.: 16.659 min
Delta R.T.: 0.069 min
Response: 71218316
Conc: 169.69 ug/ml



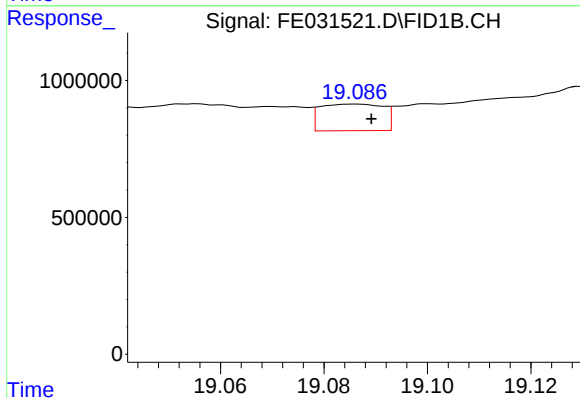
#13 N-TRIACONTANE

R.T.: 17.458 min
Delta R.T.: -0.018 min
Response: 26102141
Conc: 62.46 ug/ml



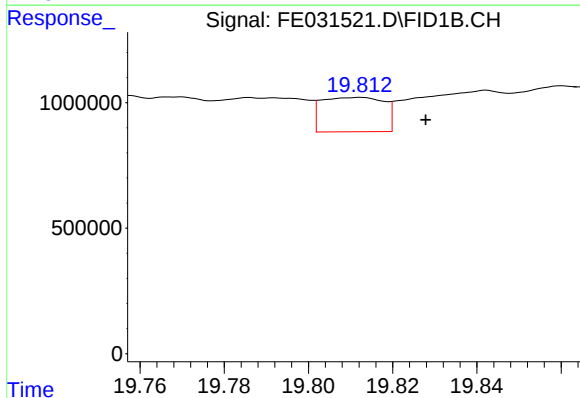
#14 N-DOTRIACONTANE

R.T.: 18.352 min
Delta R.T.: 0.044 min
Response: 11126546
Conc: 28.08 ug/ml



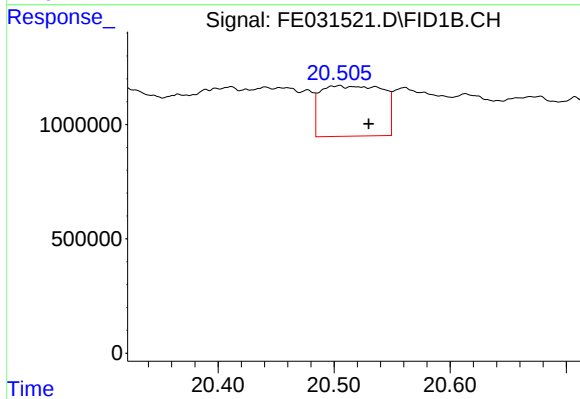
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.003 min
Response: 821252
Conc: 2.38 ug/ml



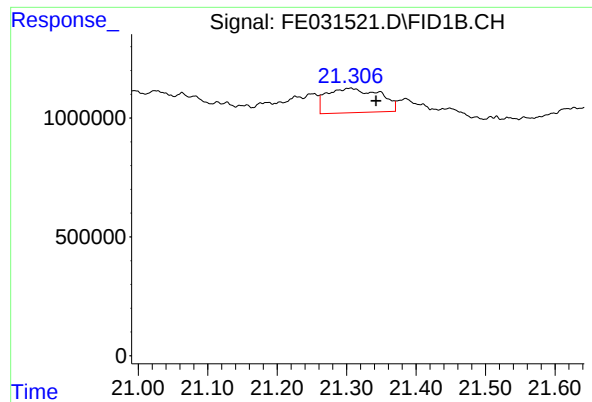
#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: -0.017 min
Response: 1413534
Conc: 5.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.503 min
Delta R.T.: -0.027 min
Response: 8240124
Conc: 36.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.305 min
Delta R.T.: -0.038 min
Response: 5422379
Conc: 25.25 ug/ml