

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
 Data File : FE035757.D
 Signal(s) : FID1B.CH
 Acq On : 25 May 2022 17:44
 Operator : YP\AJ
 Sample : N3001-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 23:02:49 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...	14.021	20446043	182.105 ug/ml
Target Compounds			
3) N-DODECANE	5.826	296654	2.320 ug/ml
4) N-TETRADECANE	7.602	280723	2.174 ug/ml
5) N-HEXADECANE	9.217	2292881	17.744 ug/ml
6) N-OCTADECANE	10.640	485312	3.721 ug/ml
7) N-EICOSANE	11.936	237887183	1853.433 ug/ml
8) N-DOCOSANE	13.115	224426801	1753.638 ug/ml
10) N-TETRACOSANE	14.231	20422196	161.141 ug/ml
11) N-HEXACOSANE	15.239	5406521	43.004 ug/ml
12) N-OCTACOSANE	16.193	2524651	20.437 ug/ml
13) N-TRIACONTANE	17.082	3448751	28.473 ug/ml
14) N-DOTRIACONTANE	17.938	10097187	89.595 ug/ml
15) N-TETRATRIACONTANE	18.687	7020514	70.964 ug/ml
16) N-HEXATRIACONTANE	19.451	6716884	84.419 ug/ml
17) N-OCTATRIACONTANE	20.155	8360521	125.072 ug/ml
18) N-TETRACONTANE	21.073	2633771	40.591 ug/ml

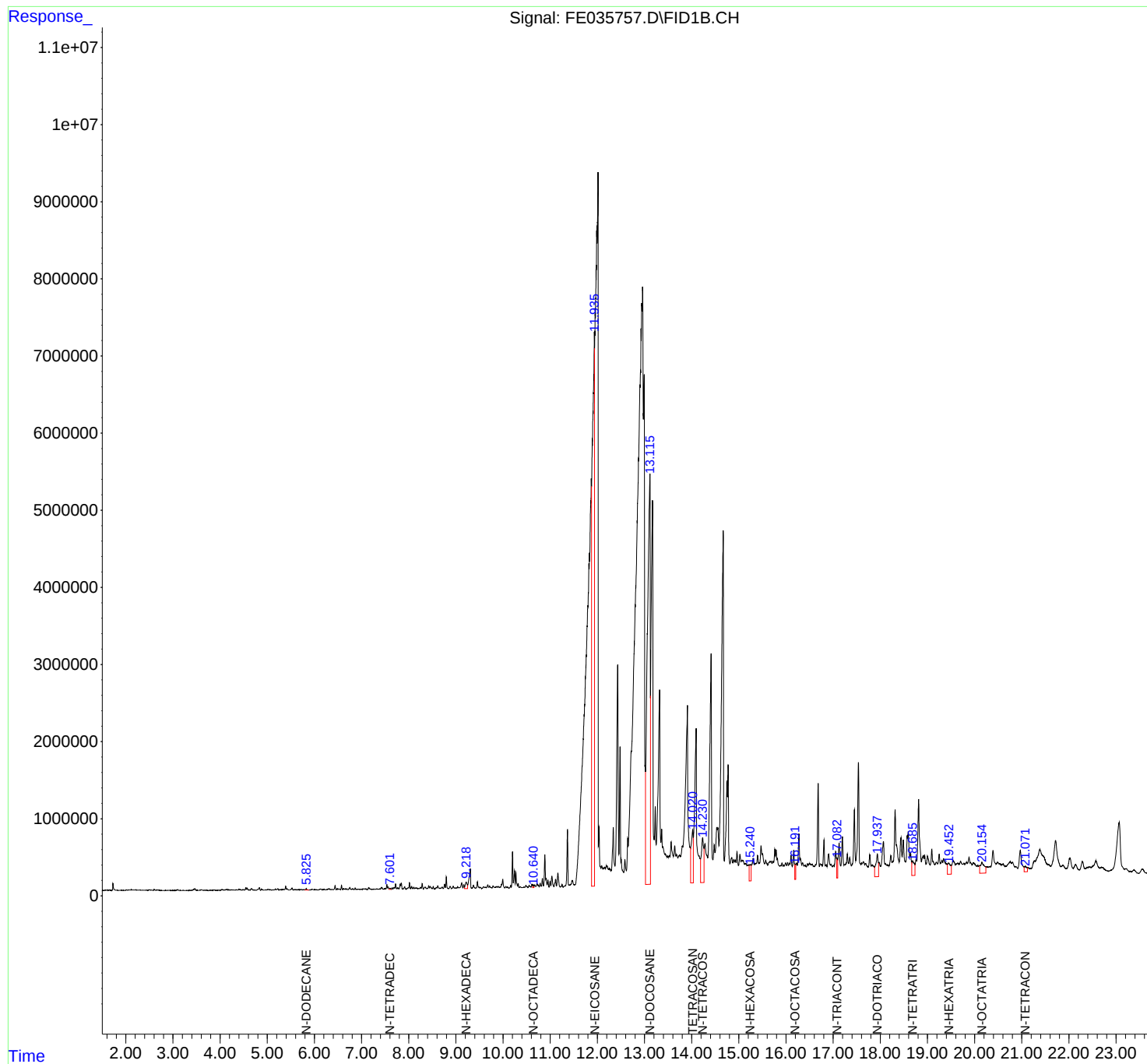
(f)=RT Delta > 1/2 Window

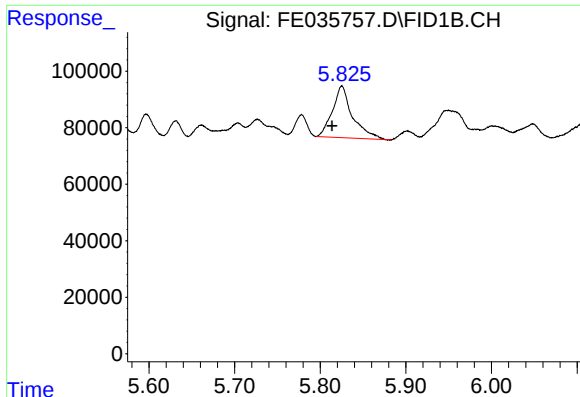
(m)=manual int.

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Operator : YP\AJ
Sample : N3001-01
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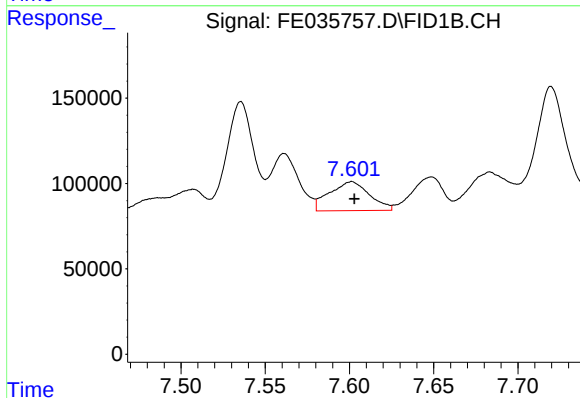
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





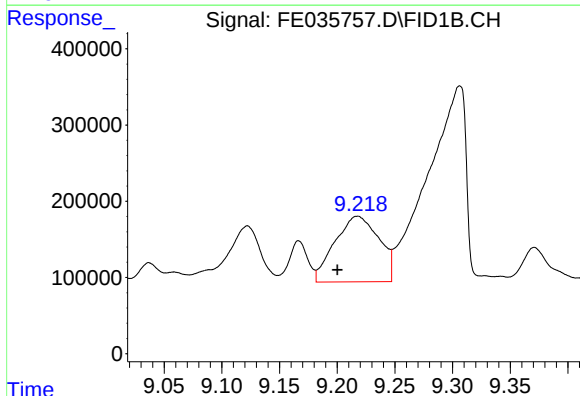
#3 N-DODECANE

R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 296654
Conc: 2.32 ug/ml



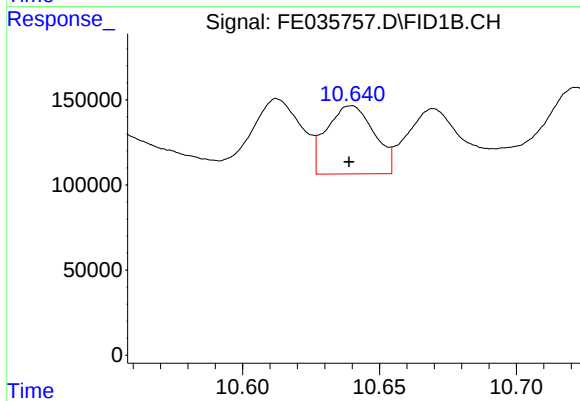
#4 N-TETRADECANE

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 280723
Conc: 2.17 ug/ml



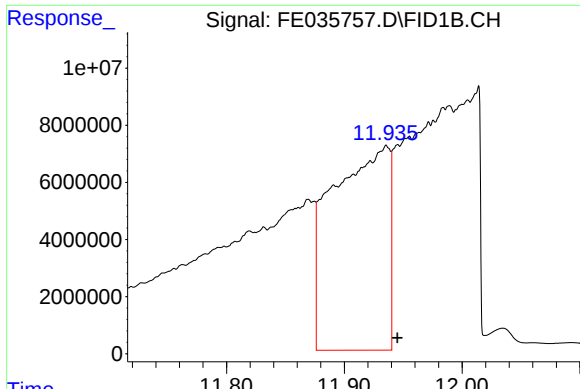
#5 N-HEXADECANE

R.T.: 9.217 min
Delta R.T.: 0.017 min
Response: 2292881
Conc: 17.74 ug/ml



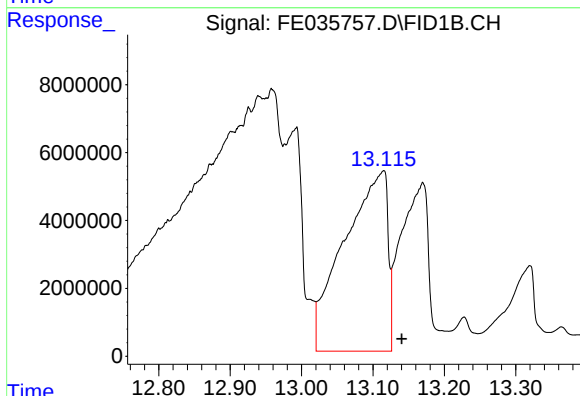
#6 N-OCTADECANE

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 485312
Conc: 3.72 ug/ml



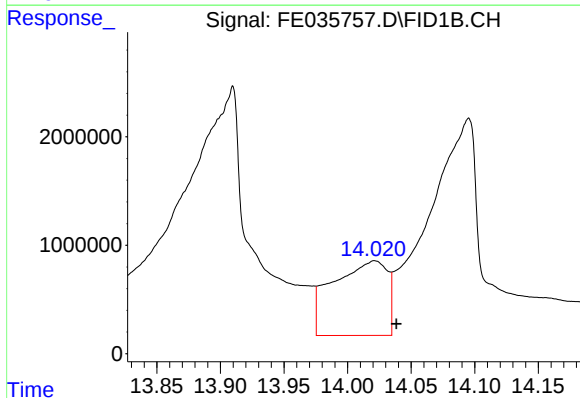
#7 N-EICOSANE

R.T.: 11.936 min
Delta R.T.: -0.009 min
Response: 237887183
Conc: 1853.43 ug/ml



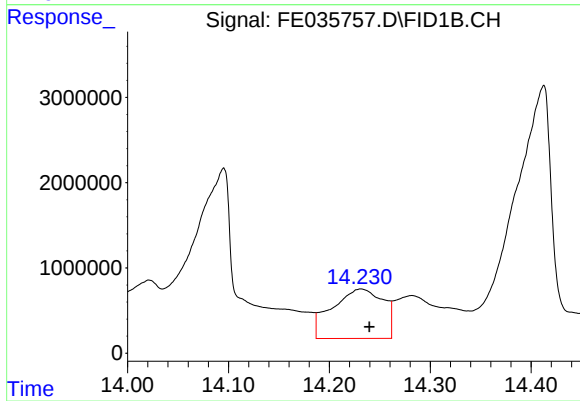
#8 N-DOCOSANE

R.T.: 13.115 min
Delta R.T.: -0.026 min
Response: 224426801
Conc: 1753.64 ug/ml



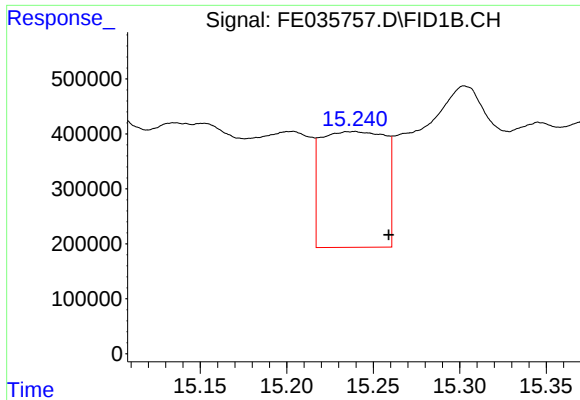
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.021 min
Delta R.T.: -0.017 min
Response: 20446043
Conc: 182.10 ug/ml



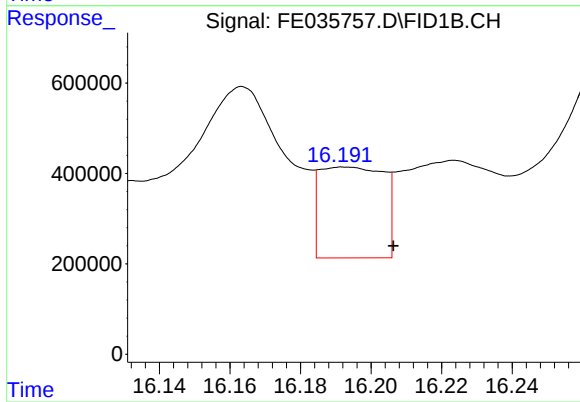
#10 N-TETRACOSANE

R.T.: 14.231 min
Delta R.T.: -0.008 min
Response: 20422196
Conc: 161.14 ug/ml



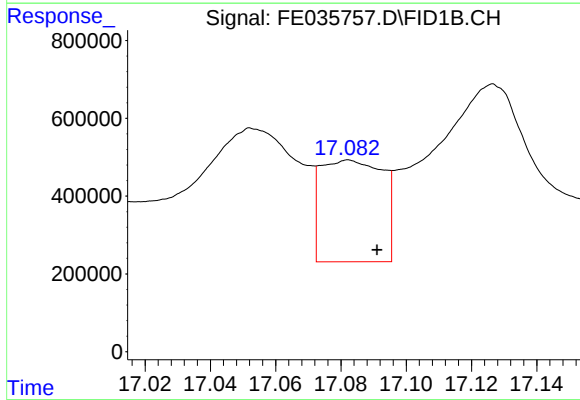
#11 N-HEXACOSANE

R.T.: 15.239 min
Delta R.T.: -0.020 min
Response: 5406521
Conc: 43.00 ug/ml



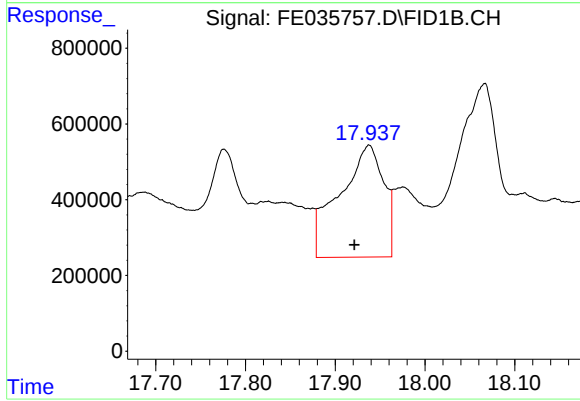
#12 N-OCTACOSANE

R.T.: 16.193 min
Delta R.T.: -0.014 min
Response: 2524651
Conc: 20.44 ug/ml



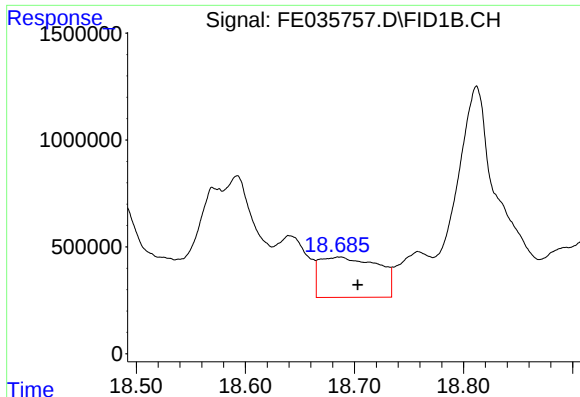
#13 N-TRIACONTANE

R.T.: 17.082 min
Delta R.T.: -0.009 min
Response: 3448751
Conc: 28.47 ug/ml



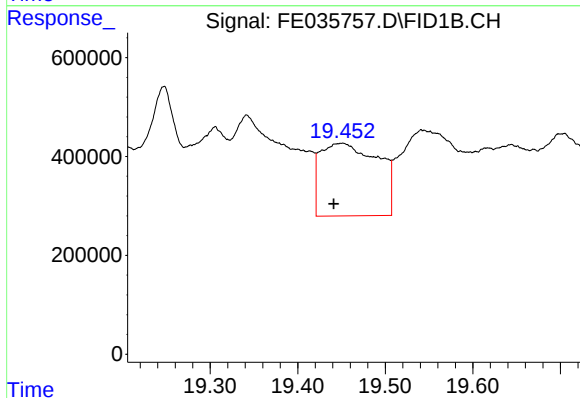
#14 N-DOTRIACONTANE

R.T.: 17.938 min
Delta R.T.: 0.016 min
Response: 10097187
Conc: 89.60 ug/ml



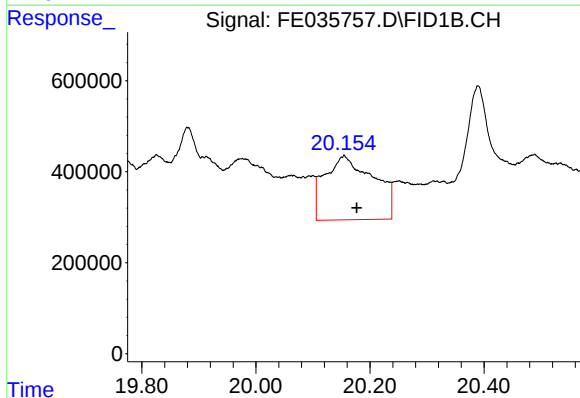
#15 N-TETRATRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.017 min
Response: 7020514
Conc: 70.96 ug/ml



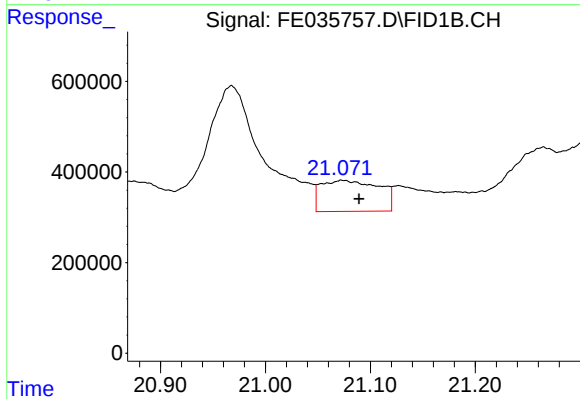
#16 N-HEXATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.010 min
Response: 6716884
Conc: 84.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.155 min
Delta R.T.: -0.022 min
Response: 8360521
Conc: 125.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.073 min
Delta R.T.: -0.017 min
Response: 2633771
Conc: 40.59 ug/ml