

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101621\
 Data File : FE034451.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2021 3:01
 Operator : AJ\MA
 Sample : M4068-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 04:40:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 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...	14.618	6105111	17.904 ug/ml
Target Compounds			
1) N-OCTANE	2.365	339418	0.883 ug/ml
2) N-DECANE	4.389	322696	0.840 ug/ml
3) N-DODECANE	6.396	62855	0.165 ug/ml
4) N-TETRADECANE	8.209	261015	0.663 ug/ml
5) N-HEXADECANE	9.795	300985	0.762 ug/ml
6) N-OCTADECANE	11.226	312448	0.778 ug/ml
7) N-EICOSANE	12.529	353500	0.879 ug/ml
8) N-DOCOSANE	13.720	390993	0.995 ug/ml
10) N-TETRACOSANE	14.820	374878	0.963 ug/ml
11) N-HEXACOSANE	15.841	330965	0.868 ug/ml
12) N-OCTACOSANE	16.785	351402	0.931 ug/ml
13) N-TRIACONTANE	17.670	447082	1.199 ug/ml
14) N-DOTRIACONTANE	18.499	450910	1.259 ug/ml
15) N-TETRATRIACONTANE	19.281	322820	0.966 ug/ml
16) N-HEXATRIACONTANE	20.020	192891	0.639 ug/ml
17) N-OCTATRIACONTANE	20.743	137513	0.501 ug/ml

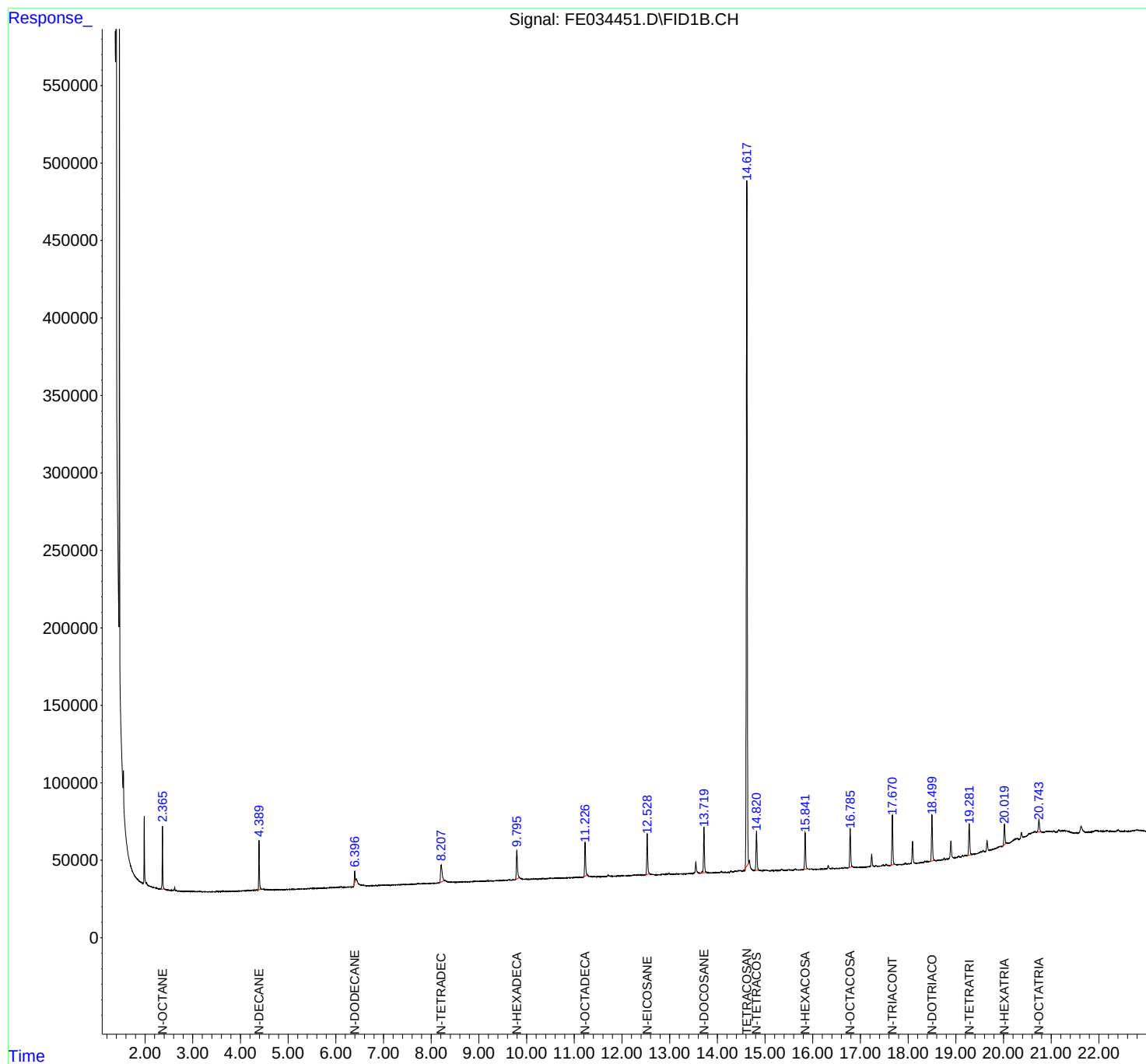
(f)=RT Delta > 1/2 Window

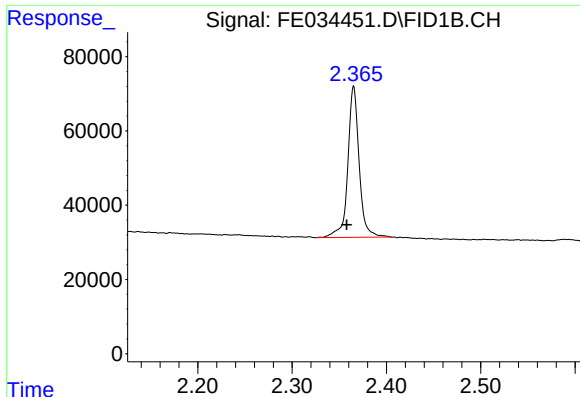
(m)=manual int.

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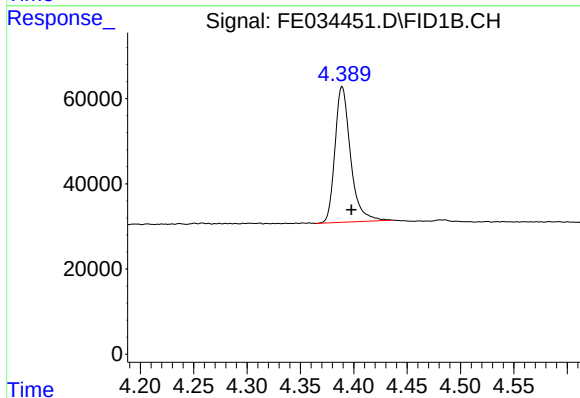
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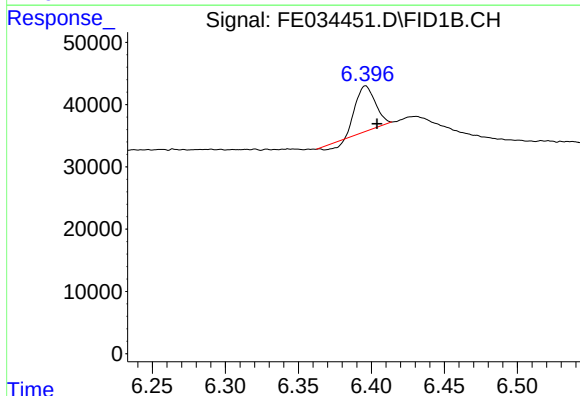
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: 0.007 min
Response: 339418
Conc: 0.88 ug/ml



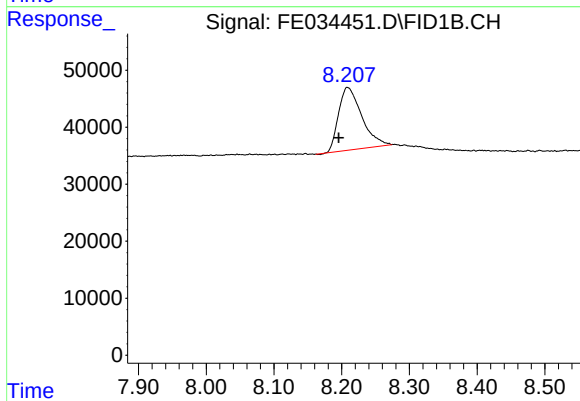
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 322696
Conc: 0.84 ug/ml



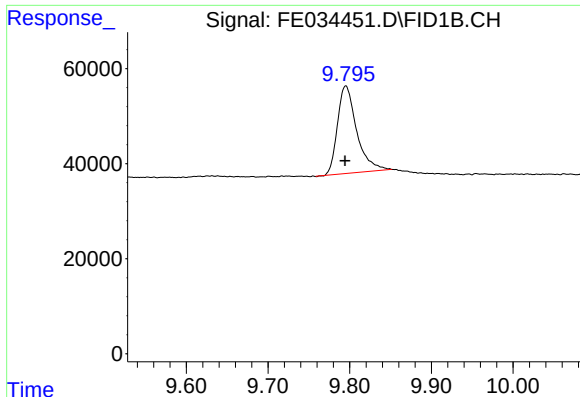
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 62855
Conc: 0.16 ug/ml



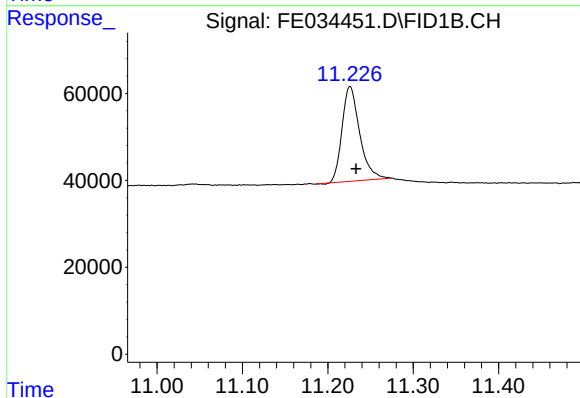
#4 N-TETRADECANE

R.T.: 8.209 min
Delta R.T.: 0.013 min
Response: 261015
Conc: 0.66 ug/ml



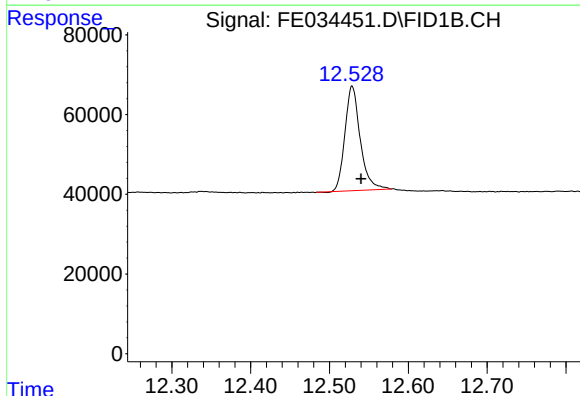
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: 0.001 min
Response: 300985
Conc: 0.76 ug/ml



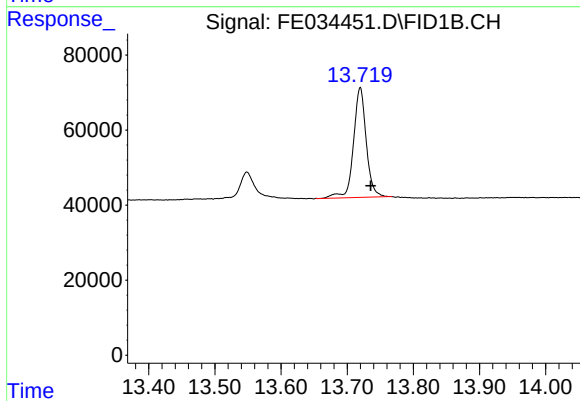
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.007 min
Response: 312448
Conc: 0.78 ug/ml



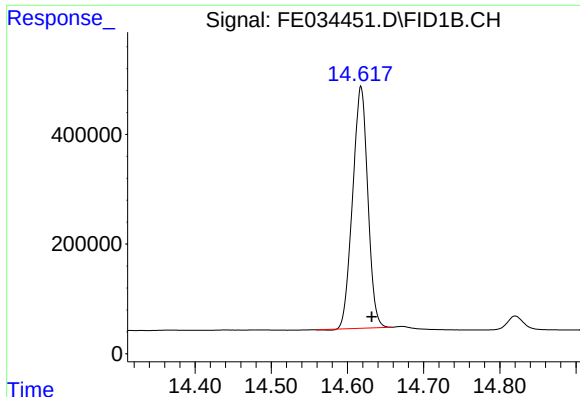
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.011 min
Response: 353500
Conc: 0.88 ug/ml



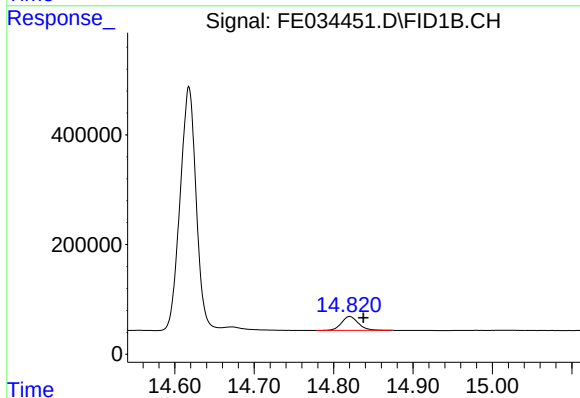
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.016 min
Response: 390993
Conc: 0.99 ug/ml



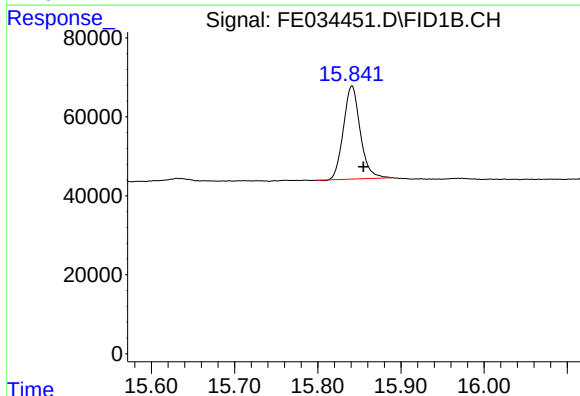
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.014 min
Response: 6105111
Conc: 17.90 ug/ml



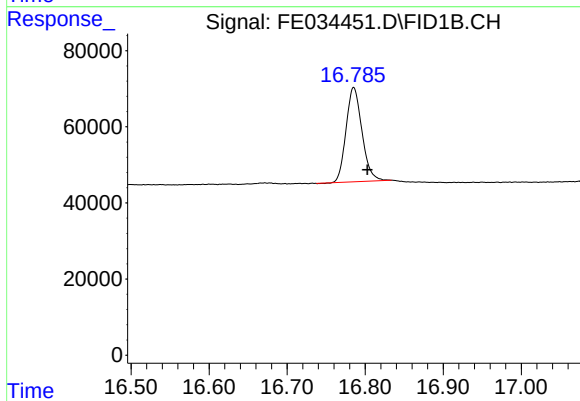
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.017 min
Response: 374878
Conc: 0.96 ug/ml



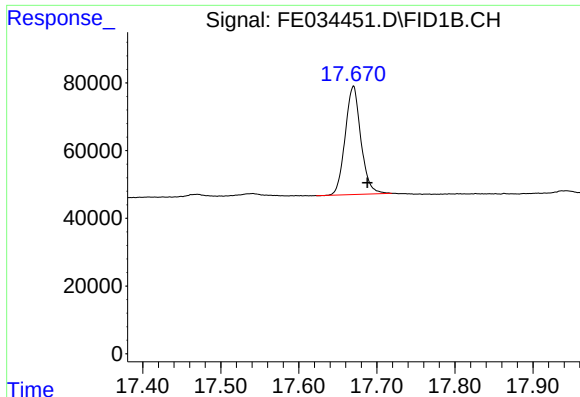
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: -0.014 min
Response: 330965
Conc: 0.87 ug/ml



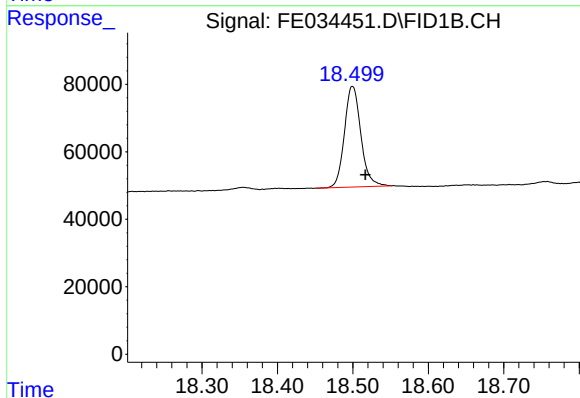
#12 N-OCTACOSANE

R.T.: 16.785 min
Delta R.T.: -0.018 min
Response: 351402
Conc: 0.93 ug/ml



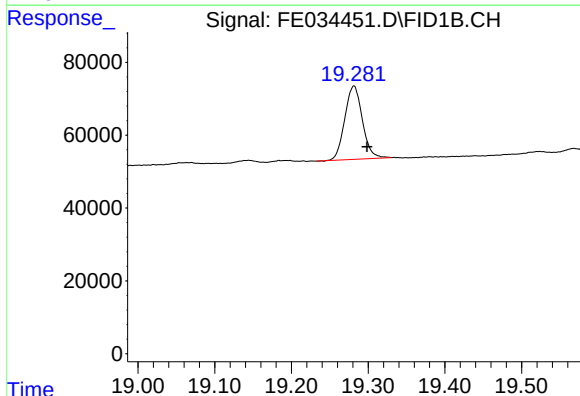
#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: -0.018 min
Response: 447082
Conc: 1.20 ug/ml



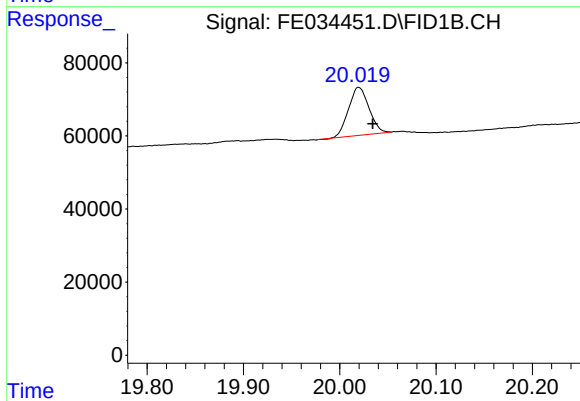
#14 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: -0.017 min
Response: 450910
Conc: 1.26 ug/ml



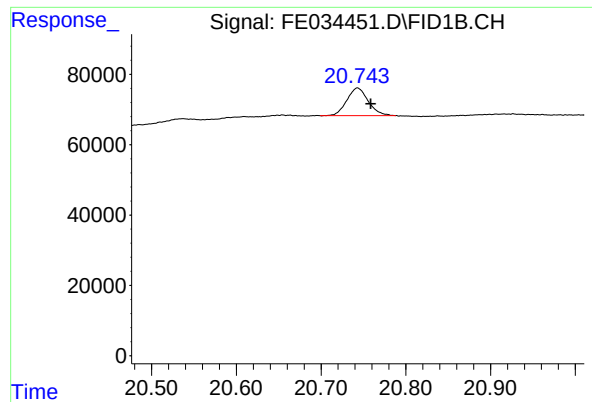
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: -0.017 min
Response: 322820
Conc: 0.97 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.015 min
Response: 192891
Conc: 0.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: -0.015 min
Response: 137513
Conc: 0.50 ug/ml