

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101621\
 Data File : FE034449.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2021 1:54
 Operator : AJ\MA
 Sample : M4068-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 04:39:56 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	5944809	17.434 ug/ml
Target Compounds			
1) N-OCTANE	2.363	325610	0.847 ug/ml
2) N-DECANE	4.389	305980	0.796 ug/ml
3) N-DODECANE	6.395	80693	0.211 ug/ml
4) N-TETRADECANE	8.206	253728	0.645 ug/ml
5) N-HEXADECANE	9.794	290194	0.735 ug/ml
6) N-OCTADECANE	11.226	305662	0.762 ug/ml
7) N-EICOSANE	12.528	344842	0.857 ug/ml
8) N-DOCOSANE	13.719	387411	0.986 ug/ml
10) N-TETRACOSANE	14.819	368294	0.946 ug/ml
11) N-HEXACOSANE	15.839	328115	0.860 ug/ml
12) N-OCTACOSANE	16.784	358839	0.951 ug/ml
13) N-TRIACONTANE	17.668	470341	1.262 ug/ml
14) N-DOTRIACONTANE	18.498	492429	1.375 ug/ml
15) N-TETRATRIACONTANE	19.279	340867	1.020 ug/ml
16) N-HEXATRIACONTANE	20.018	178100	0.590 ug/ml
17) N-OCTATRIACONTANE	20.741	147318	0.537 ug/ml

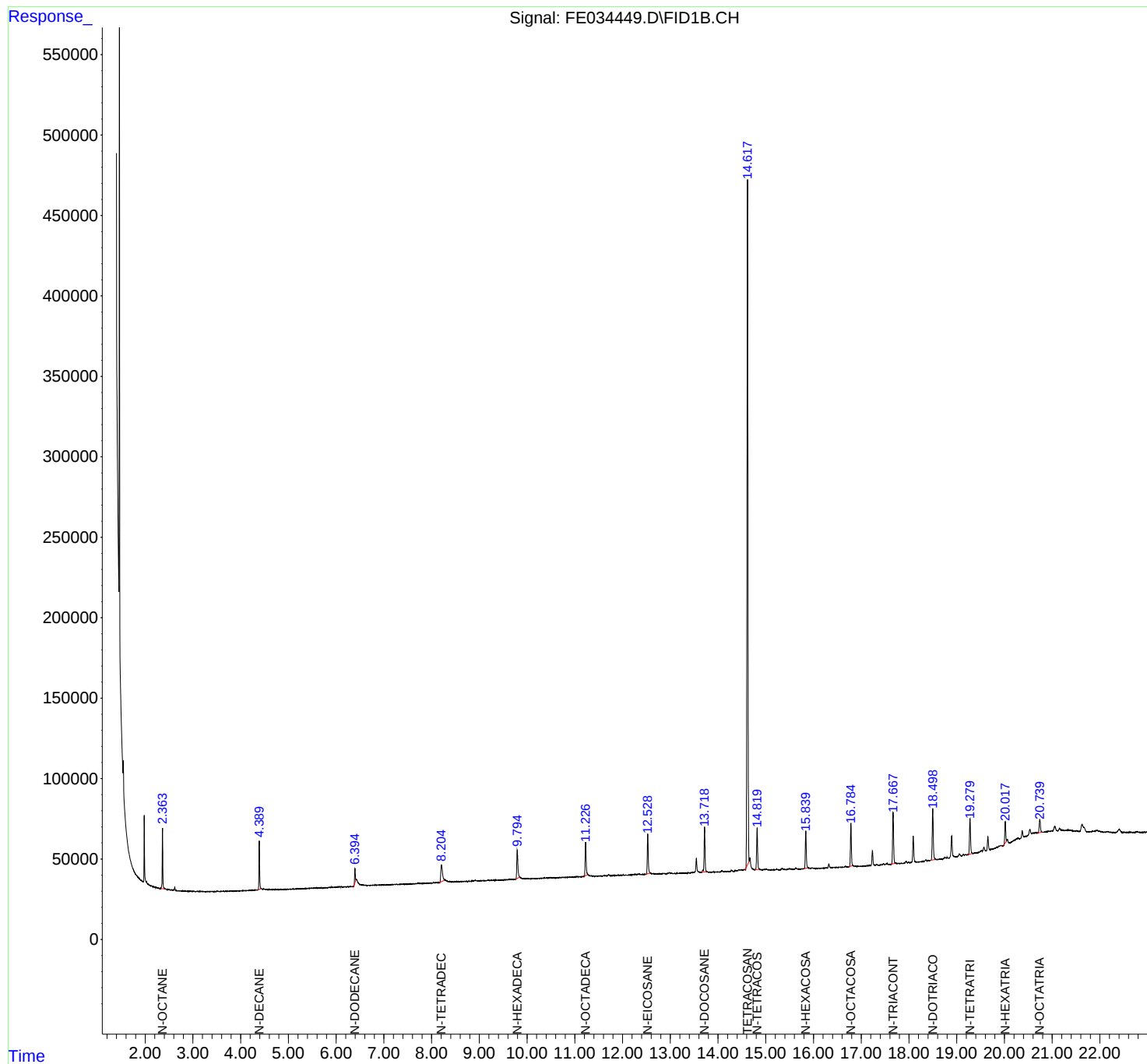
(f)=RT Delta > 1/2 Window

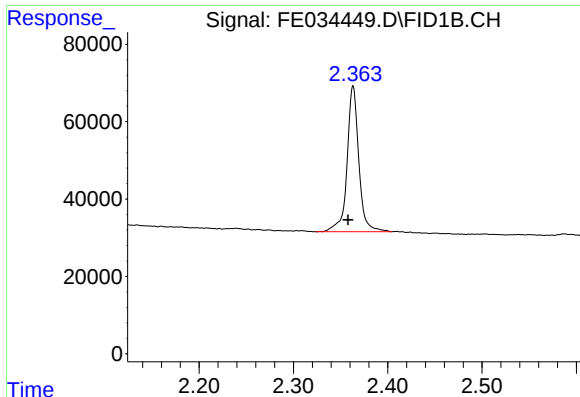
(m)=manual int.

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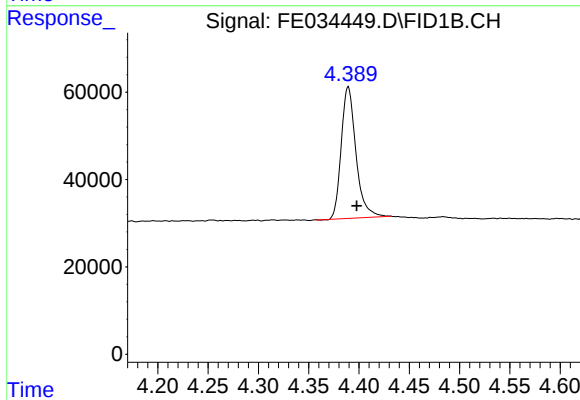
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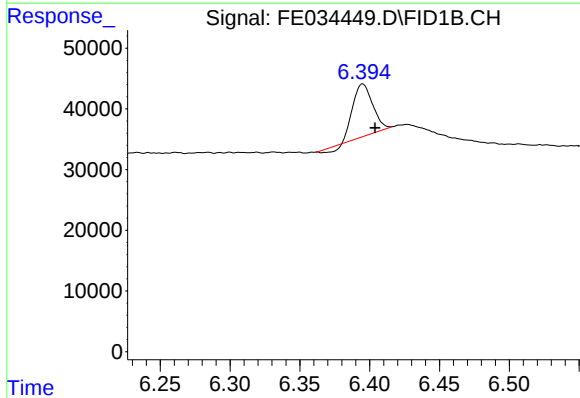
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: 0.005 min
Response: 325610
Conc: 0.85 ug/ml



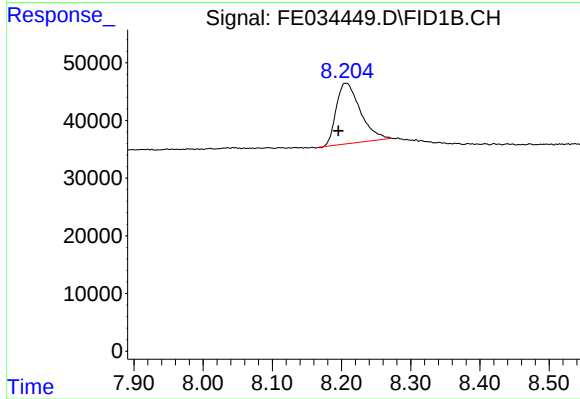
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 305980
Conc: 0.80 ug/ml



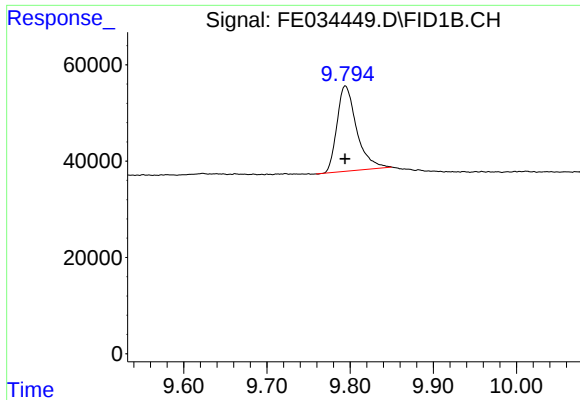
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 80693
Conc: 0.21 ug/ml



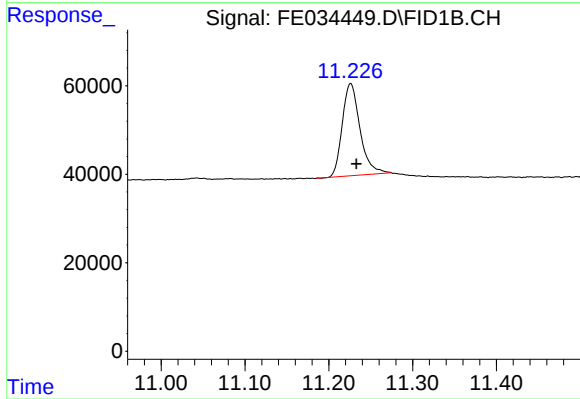
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 253728
Conc: 0.64 ug/ml



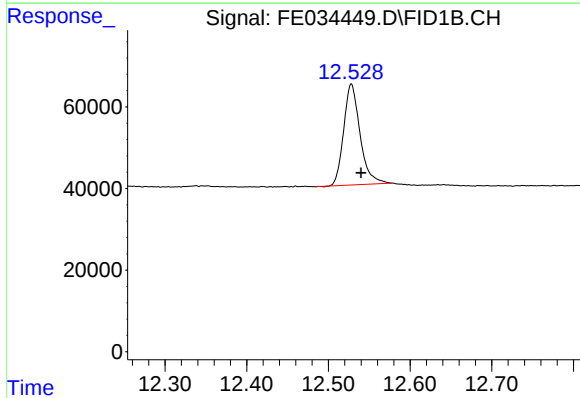
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 290194
Conc: 0.73 ug/ml



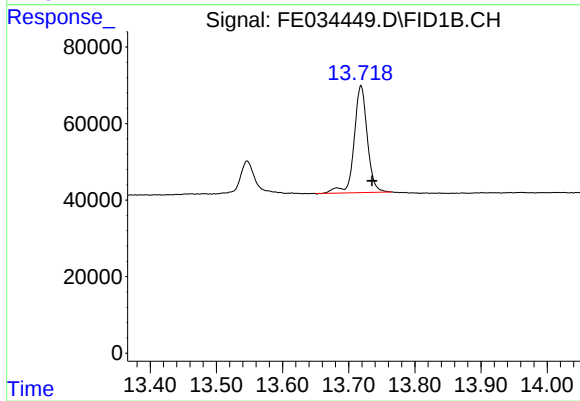
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.007 min
Response: 305662
Conc: 0.76 ug/ml



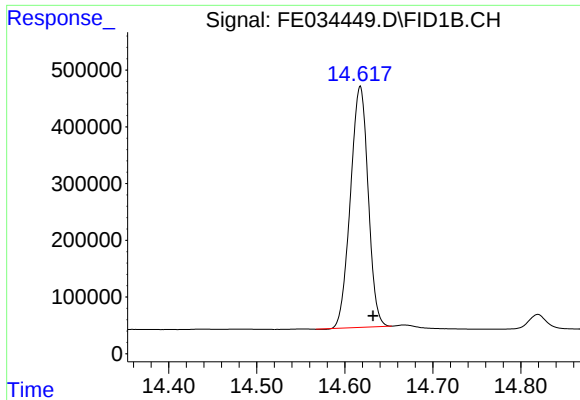
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.012 min
Response: 344842
Conc: 0.86 ug/ml



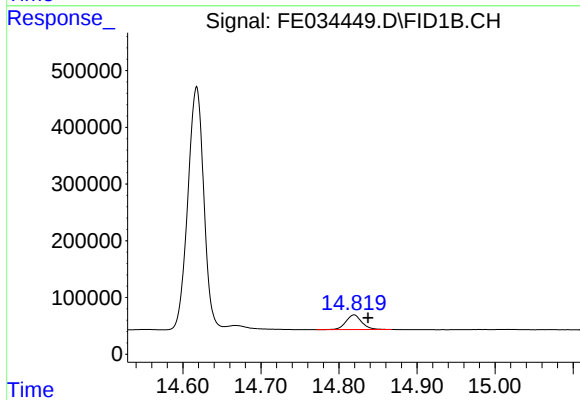
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: -0.017 min
Response: 387411
Conc: 0.99 ug/ml



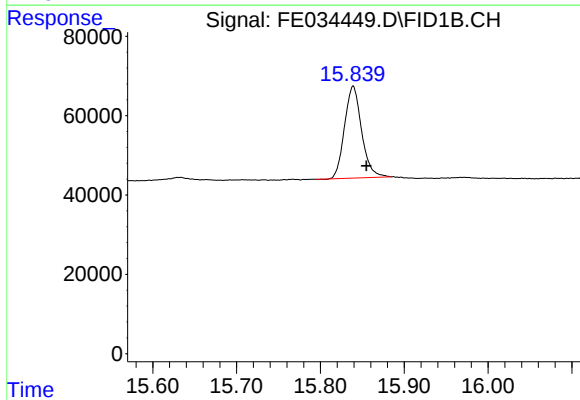
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.014 min
Response: 5944809
Conc: 17.43 ug/ml



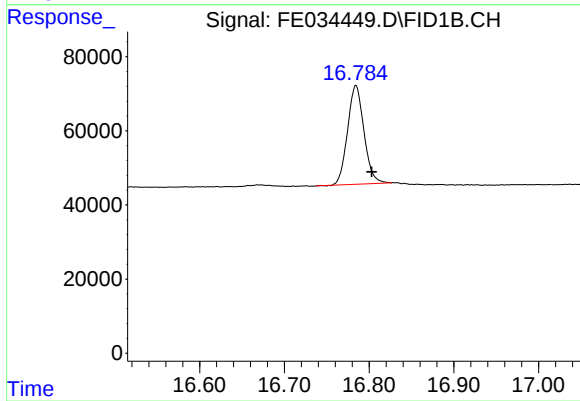
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: -0.018 min
Response: 368294
Conc: 0.95 ug/ml



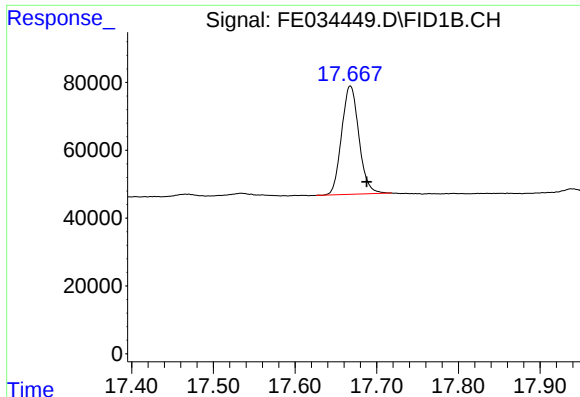
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: -0.016 min
Response: 328115
Conc: 0.86 ug/ml



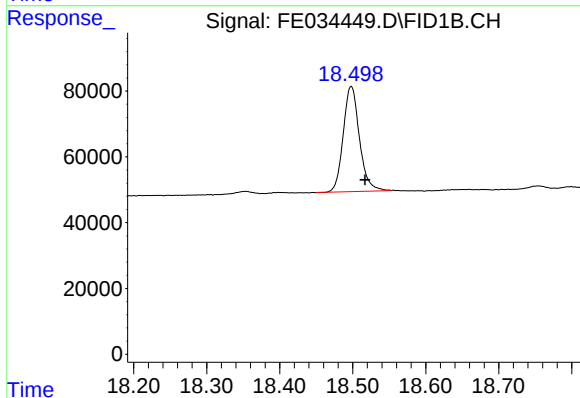
#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: -0.019 min
Response: 358839
Conc: 0.95 ug/ml



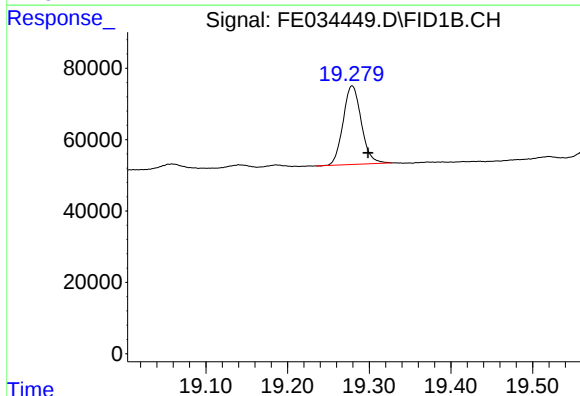
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: -0.020 min
Response: 470341
Conc: 1.26 ug/ml



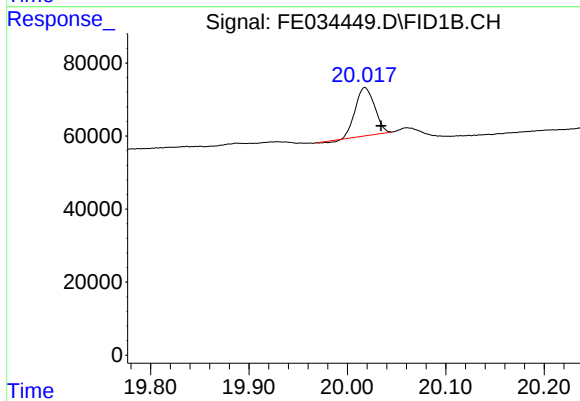
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.019 min
Response: 492429
Conc: 1.38 ug/ml



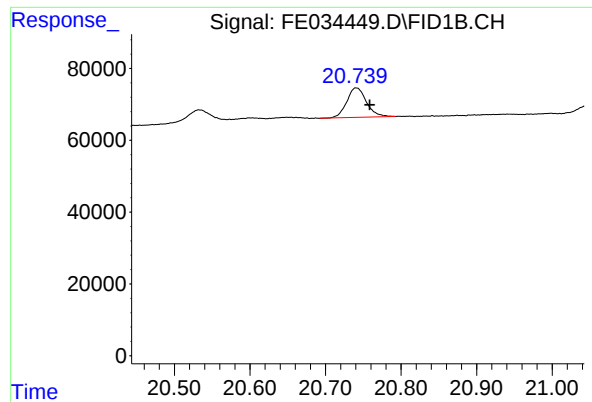
#15 N-TETRATRIACONTANE

R.T.: 19.279 min
Delta R.T.: -0.019 min
Response: 340867
Conc: 1.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: -0.016 min
Response: 178100
Conc: 0.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min

Delta R.T.: -0.018 min

Response: 147318

Conc: 0.54 ug/ml