

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101921\
 Data File : FE034475.D
 Signal(s) : FID1B.CH
 Acq On : 19 Oct 2021 13:50
 Operator : AJ\MA
 Sample : M4068-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:23:05 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...	14.613	5414821	15.879 ug/ml
Target Compounds			
1) N-OCTANE	2.361	357000	0.929 ug/ml
2) N-DECANE	4.388	276084	0.719 ug/ml
4) N-TETRADECANE	8.223	201354	0.512 ug/ml
5) N-HEXADECANE	9.802	239056	0.605 ug/ml
6) N-OCTADECANE	11.232	258040	0.643 ug/ml
7) N-EICOSANE	12.534	327047	0.813 ug/ml
8) N-DOCOSANE	13.720	325616	0.829 ug/ml
10) N-TETRACOSANE	14.818	313497	0.805 ug/ml
11) N-HEXACOSANE	15.846	286303	0.750 ug/ml
12) N-OCTACOSANE	16.791	287486	0.762 ug/ml
13) N-TRIACONTANE	17.670	318324	0.854 ug/ml
14) N-DOTRIACONTANE	18.501	327982	0.916 ug/ml
15) N-TETRATRIACONTANE	19.281	310338	0.928 ug/ml
16) N-HEXATRIACONTANE	20.020	294534	0.975 ug/ml
17) N-OCTATRIACONTANE	20.744	228093	0.832 ug/ml

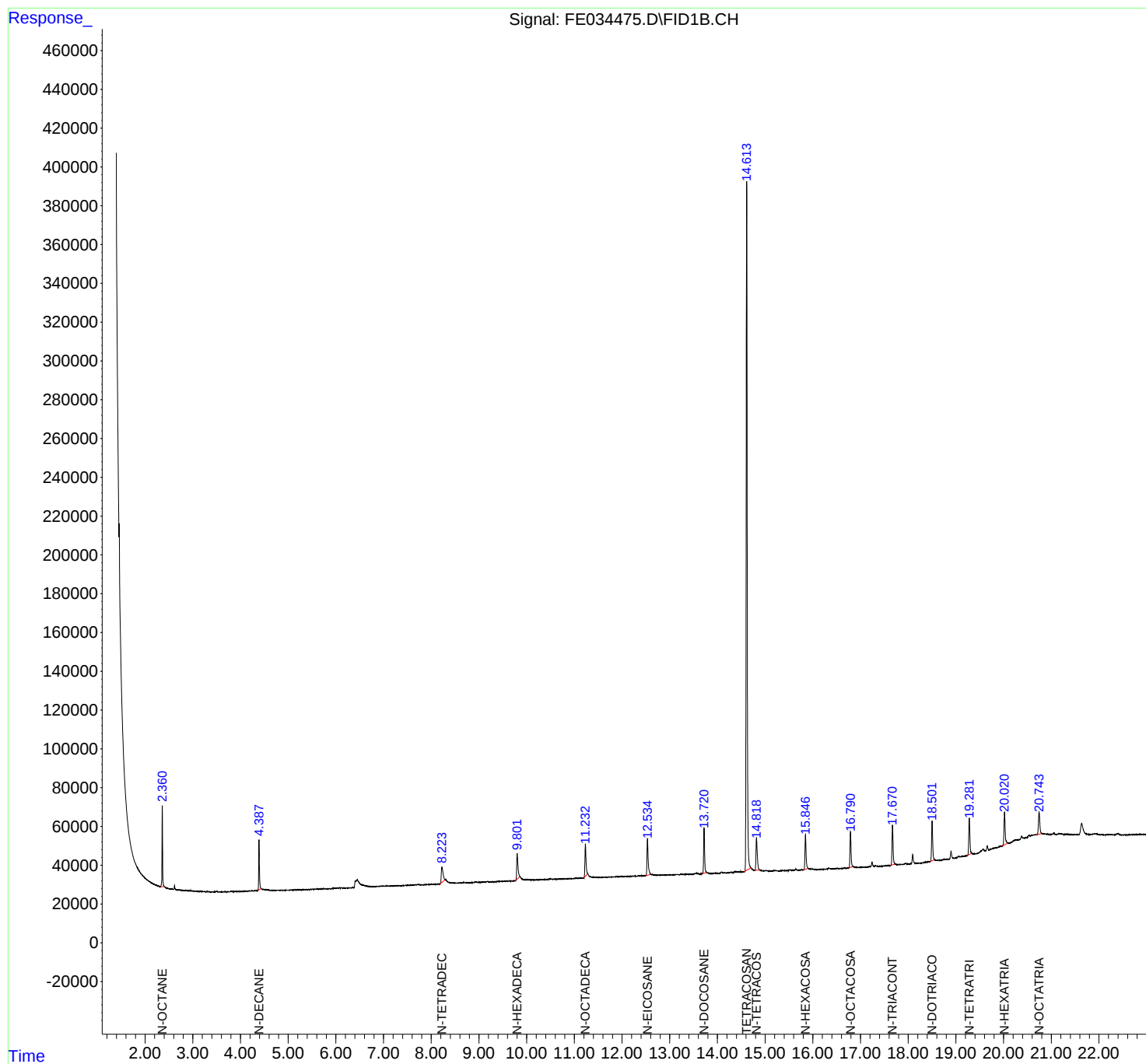
(f)=RT Delta > 1/2 Window

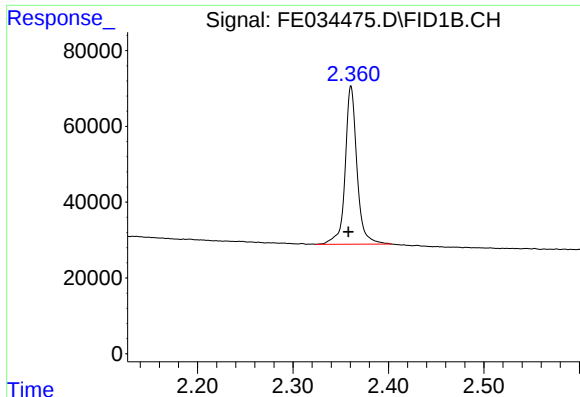
(m)=manual int.

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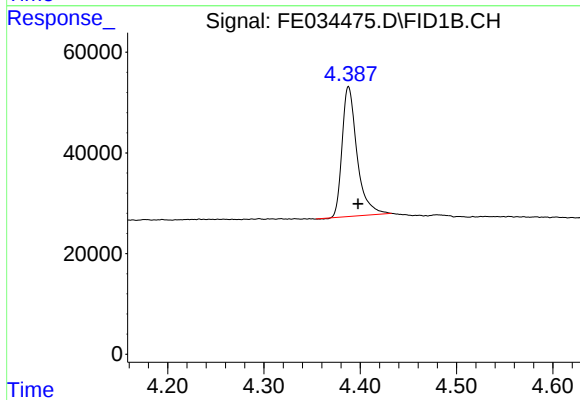
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Signal Phase : Rxi-1ms
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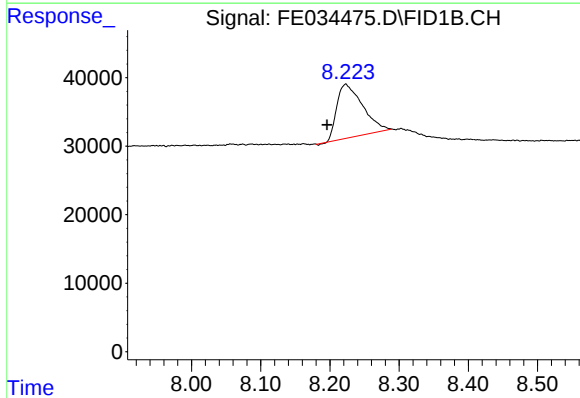
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.003 min
Response: 357000
Conc: 0.93 ug/ml



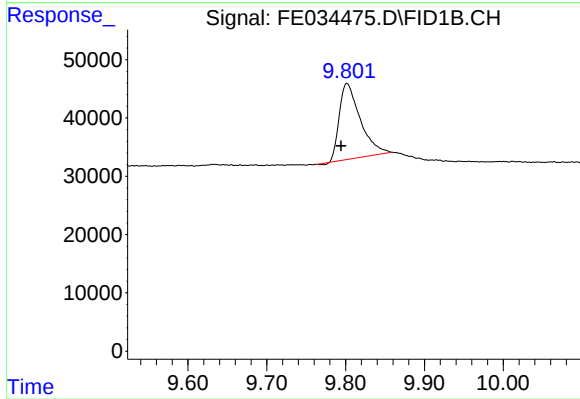
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.010 min
Response: 276084
Conc: 0.72 ug/ml



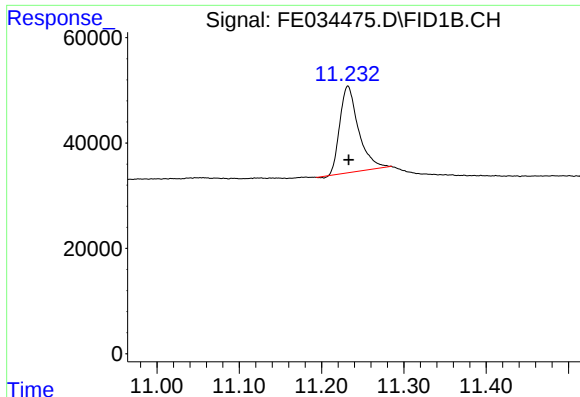
#4 N-TETRADECANE

R.T.: 8.223 min
Delta R.T.: 0.027 min
Response: 201354
Conc: 0.51 ug/ml



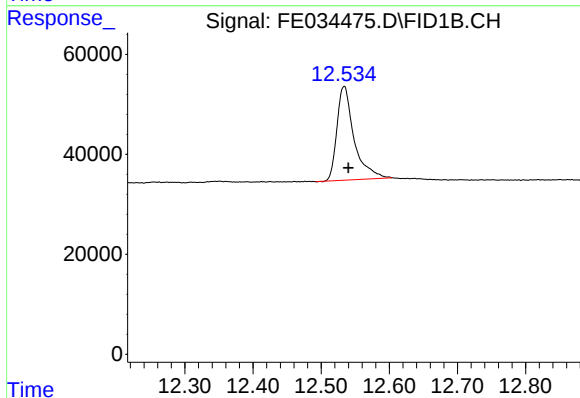
#5 N-HEXADECANE

R.T.: 9.802 min
Delta R.T.: 0.008 min
Response: 239056
Conc: 0.61 ug/ml



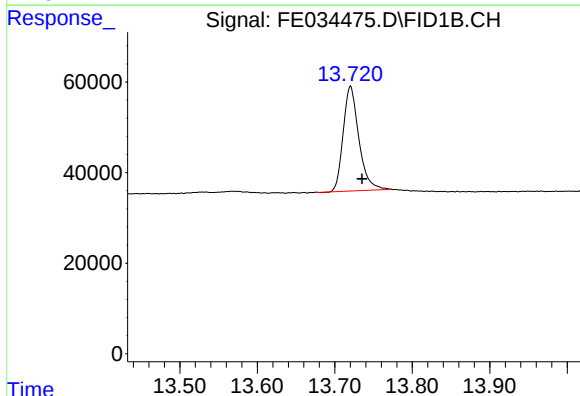
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 258040
Conc: 0.64 ug/ml



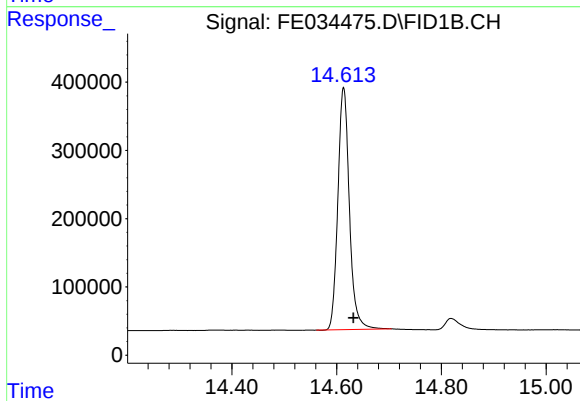
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.006 min
Response: 327047
Conc: 0.81 ug/ml



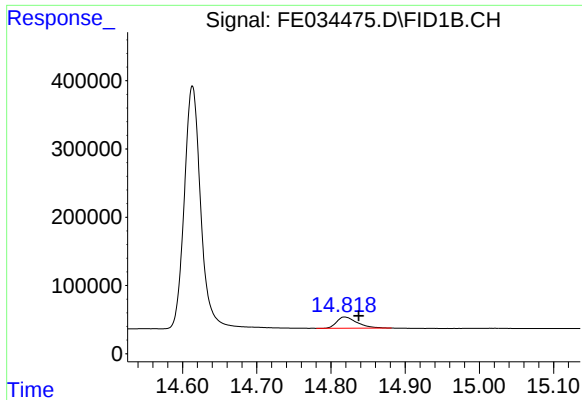
#8 N-DOCOSANE

R.T.: 13.720 min
Delta R.T.: -0.015 min
Response: 325616
Conc: 0.83 ug/ml



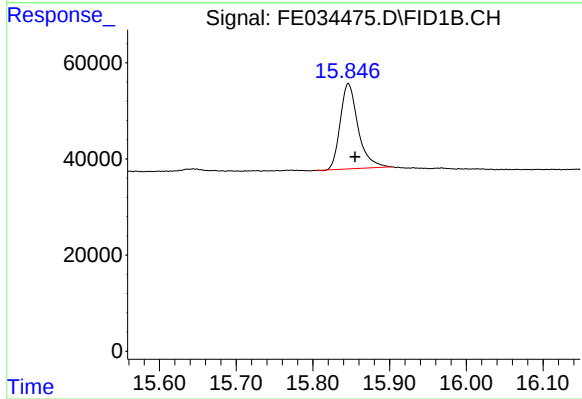
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: -0.019 min
Response: 5414821
Conc: 15.88 ug/ml



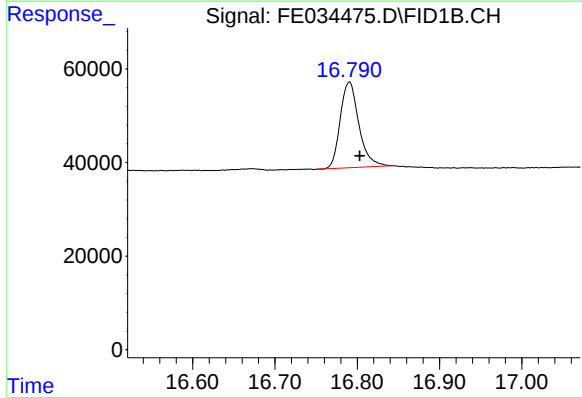
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.019 min
Response: 313497
Conc: 0.81 ug/ml



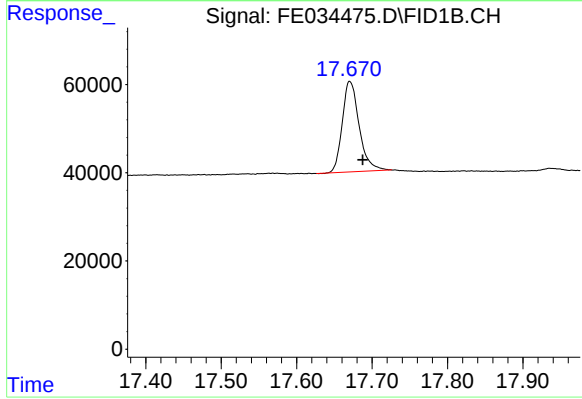
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.009 min
Response: 286303
Conc: 0.75 ug/ml



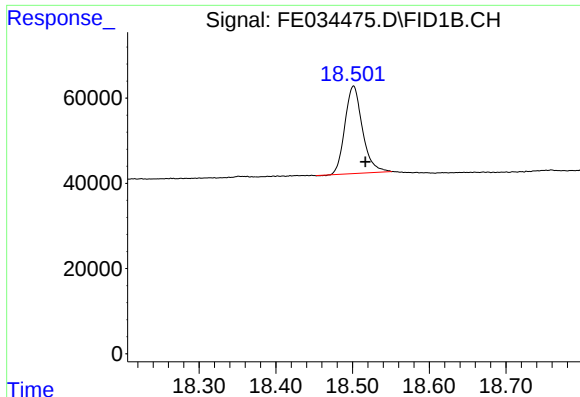
#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.013 min
Response: 287486
Conc: 0.76 ug/ml



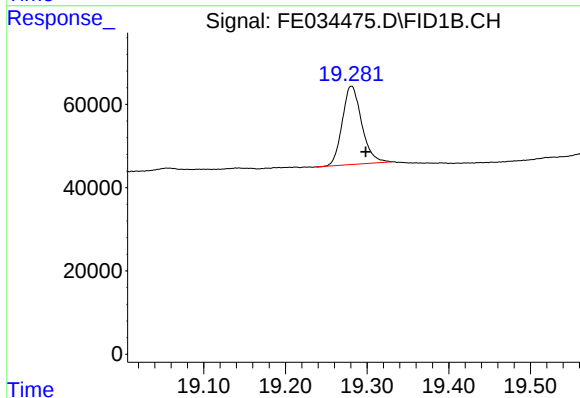
#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: -0.017 min
Response: 318324
Conc: 0.85 ug/ml



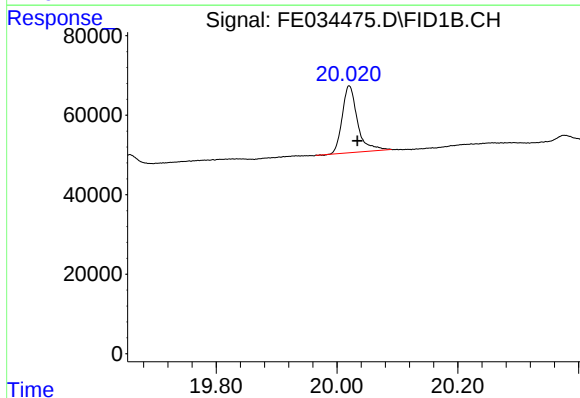
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.015 min
Response: 327982
Conc: 0.92 ug/ml



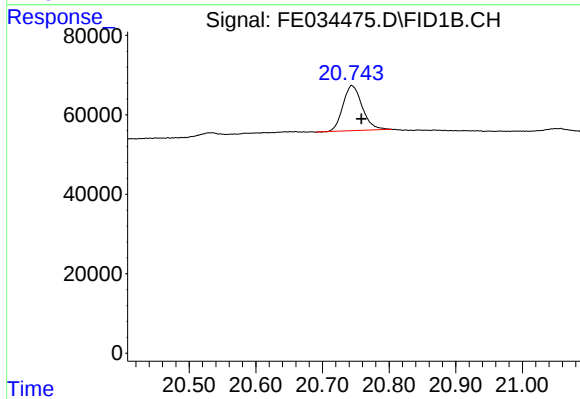
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: -0.018 min
Response: 310338
Conc: 0.93 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.014 min
Response: 294534
Conc: 0.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.014 min
Response: 228093
Conc: 0.83 ug/ml