

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034088.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 20:48
 Operator : DD\AJ
 Sample : M2940-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:16:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 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...	14.683	7482074	21.388 ug/ml
Target Compounds				
2)	N-DECANE	4.426	1972278	5.211 ug/ml
3)	N-DODECANE	6.435	1990135	5.199 ug/ml
4)	N-TETRADECANE	8.228	2055666	5.252 ug/ml
5)	N-HEXADECANE	9.829	2035908	5.201 ug/ml
6)	N-OCTADECANE	11.269	2138516	5.306 ug/ml
7)	N-EICOSANE	12.579	2151525	5.332 ug/ml
8)	N-DOCOSANE	13.777	2138866	5.305 ug/ml
10)	N-TETRACOSANE	14.881	2149819	5.283 ug/ml
11)	N-HEXACOSANE	15.903	2098364	5.173 ug/ml
12)	N-OCTACOSANE	16.853	2082369	5.140 ug/ml

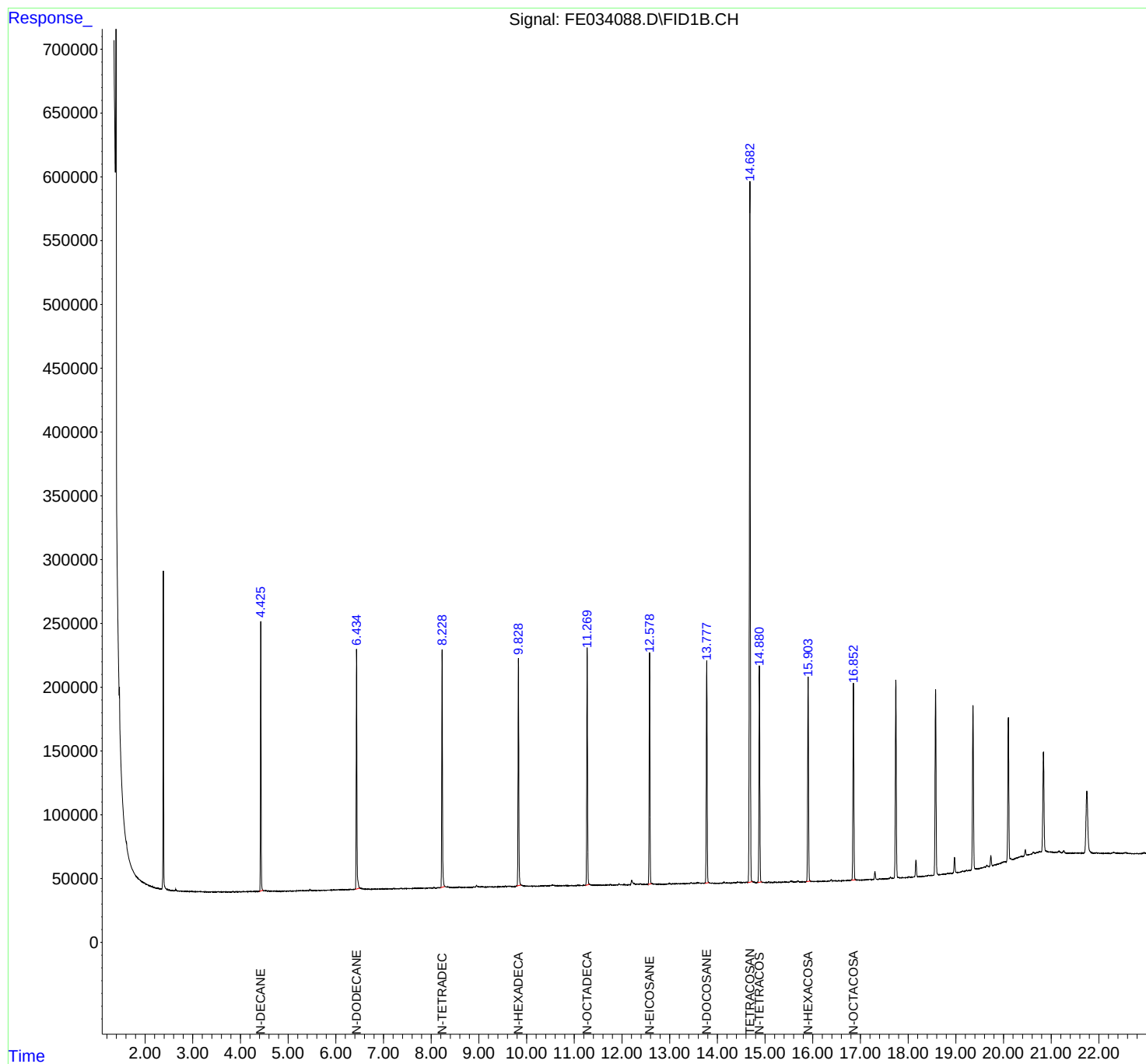
(f)=RT Delta > 1/2 Window

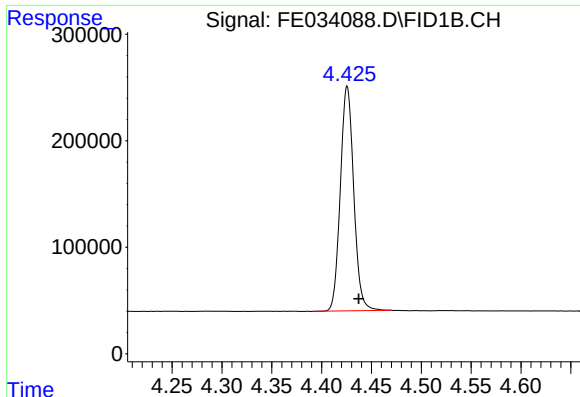
(m)=manual int.

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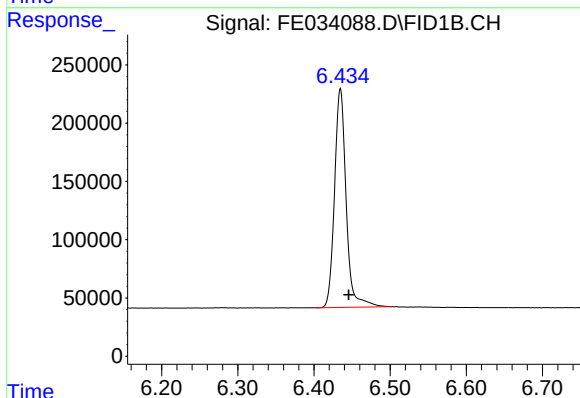
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Signal Info : 20mx0.18mmx0.18um





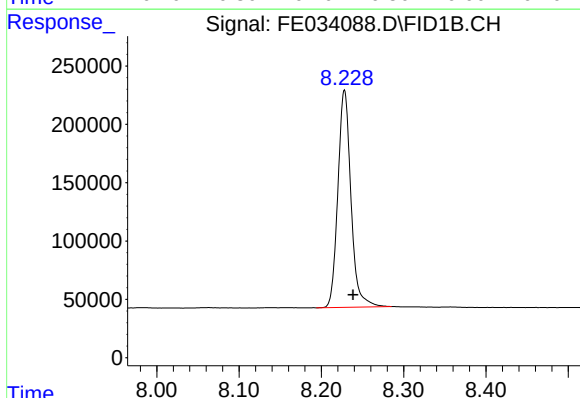
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.012 min
Response: 1972278
Conc: 5.21 ug/ml



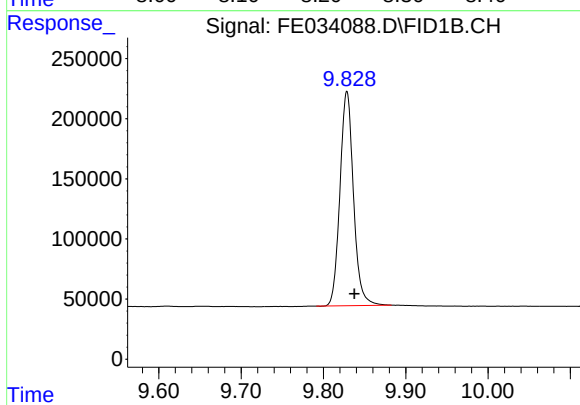
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 1990135
Conc: 5.20 ug/ml



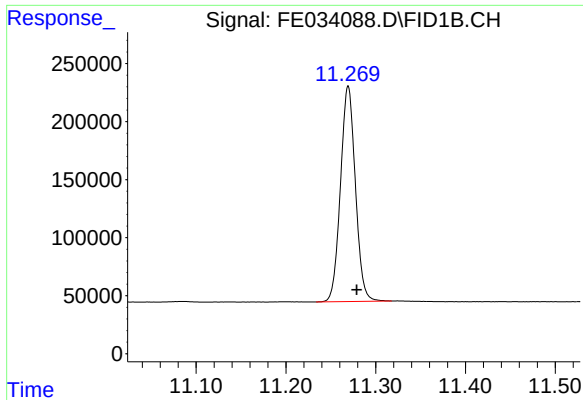
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 2055666
Conc: 5.25 ug/ml



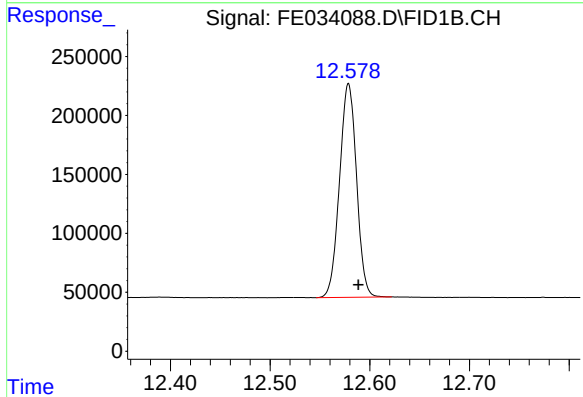
#5 N-HEXADECANE

R.T.: 9.829 min
Delta R.T.: -0.009 min
Response: 2035908
Conc: 5.20 ug/ml



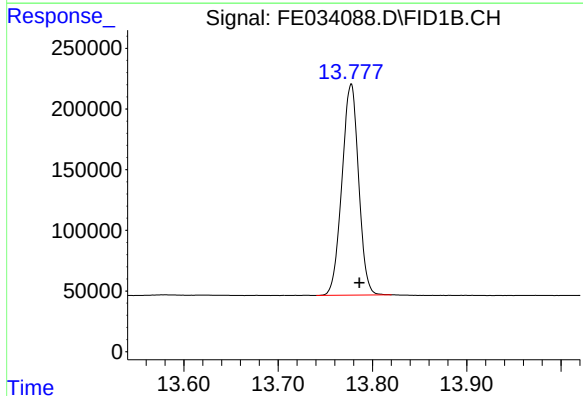
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.009 min
Response: 2138516
Conc: 5.31 ug/ml



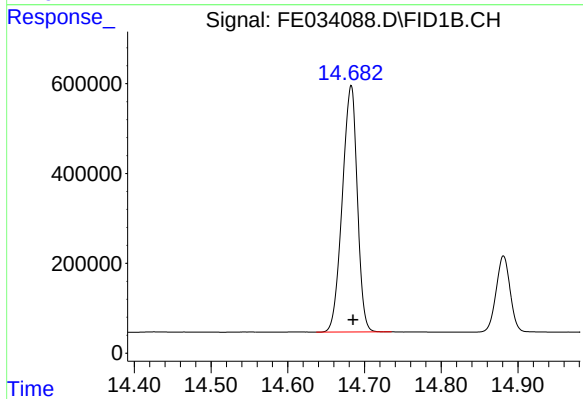
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.010 min
Response: 2151525
Conc: 5.33 ug/ml



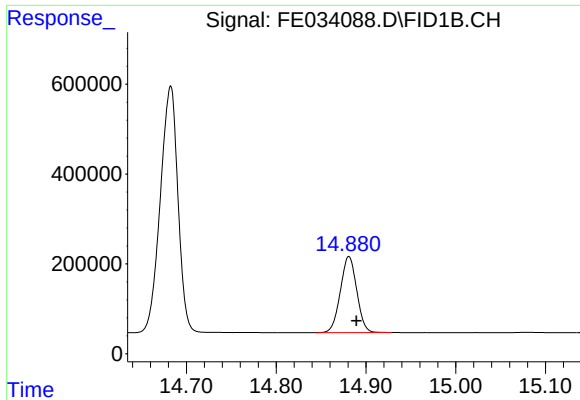
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.009 min
Response: 2138866
Conc: 5.30 ug/ml



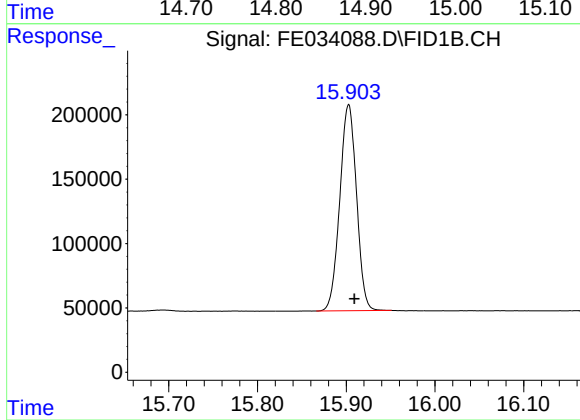
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.683 min
Delta R.T.: -0.002 min
Response: 7482074
Conc: 21.39 ug/ml



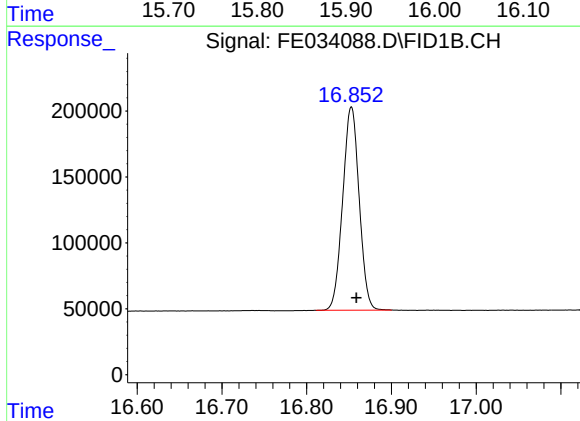
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: -0.008 min
Response: 2149819
Conc: 5.28 ug/ml



#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: -0.007 min
Response: 2098364
Conc: 5.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.006 min
Response: 2082369
Conc: 5.14 ug/ml