

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034086.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 19:37
 Operator : DD\AJ
 Sample : M2940-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:15:55 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...	14.682	7774233	22.223 ug/ml
Target Compounds				
1)	N-OCTANE	2.386	344757	0.928 ug/ml
2)	N-DECANE	4.425	349079	0.922 ug/ml
3)	N-DODECANE	6.435	260036	0.679 ug/ml
4)	N-TETRADECANE	8.229	310122	0.792 ug/ml
5)	N-HEXADECANE	9.834	340389	0.870 ug/ml
6)	N-OCTADECANE	11.271	390188	0.968 ug/ml
7)	N-EICOSANE	12.579	401336	0.995 ug/ml
8)	N-DOCOSANE	13.777	406951	1.009 ug/ml
10)	N-TETRACOSANE	14.881	418786	1.029 ug/ml
11)	N-HEXACOSANE	15.904	400810	0.988 ug/ml
12)	N-OCTACOSANE	16.854	450011	1.111 ug/ml
13)	N-TRIACONTANE	17.742	637215	1.576 ug/ml
14)	N-DOTRIACONTANE	18.576	725724	1.831 ug/ml
15)	N-TETRATRIACONTANE	19.361	602362	1.584 ug/ml
16)	N-HEXATRIACONTANE	20.101	441614	1.263 ug/ml
17)	N-OCTATRIACONTANE	20.841	340561	1.092 ug/ml

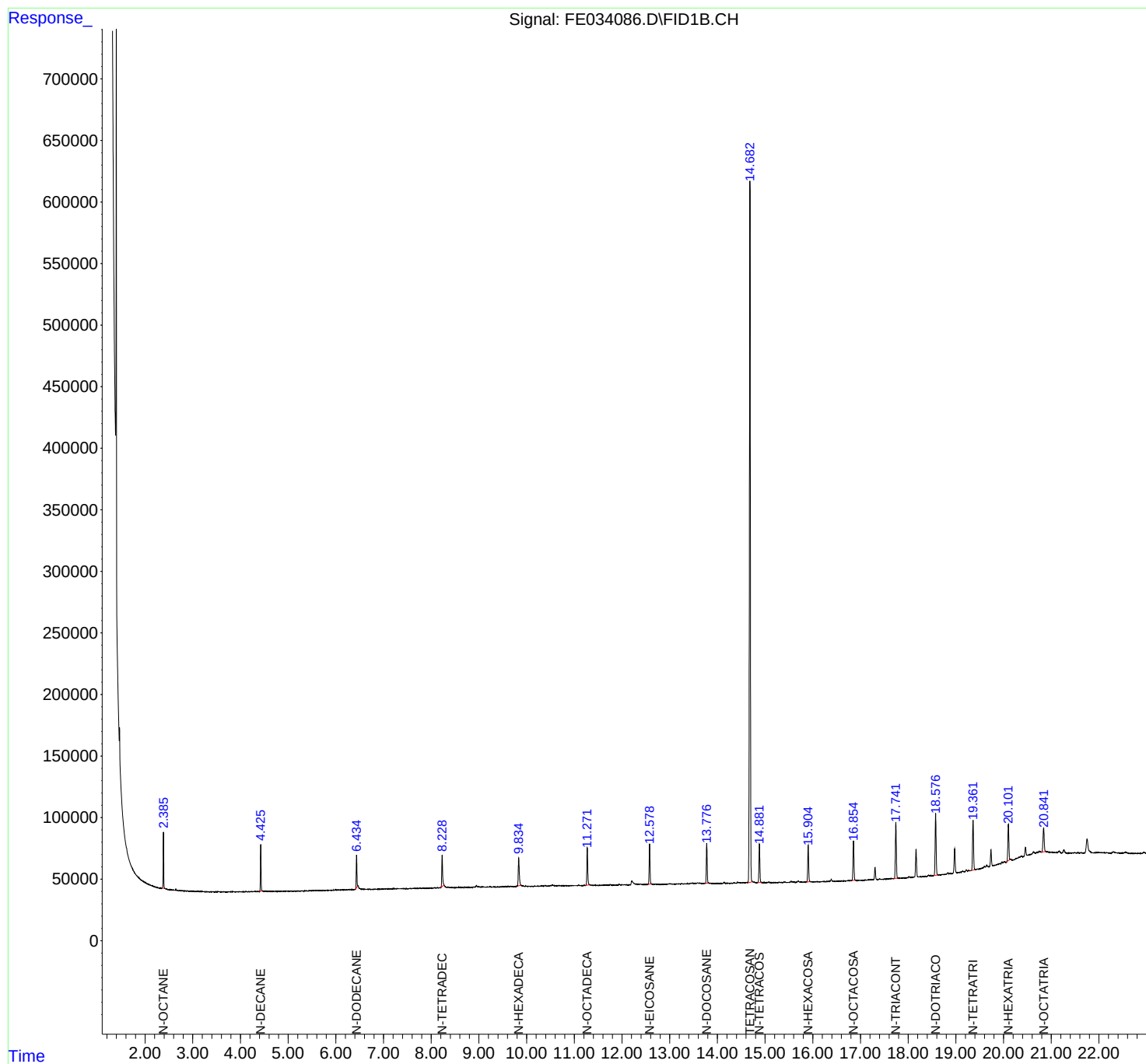
(f)=RT Delta > 1/2 Window

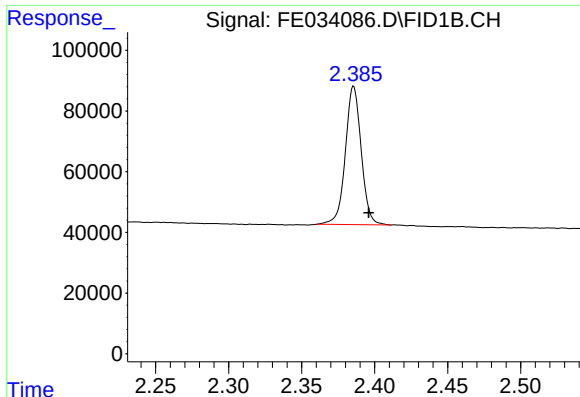
(m)=manual int.

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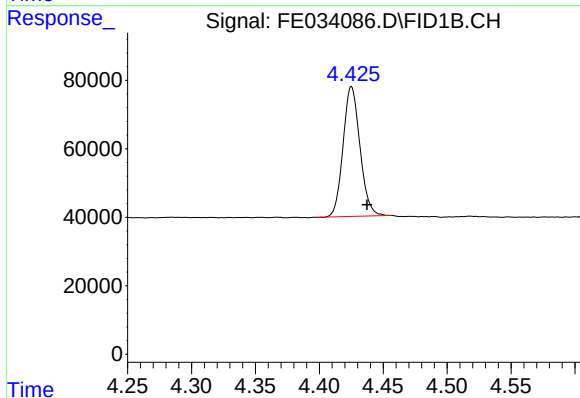
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





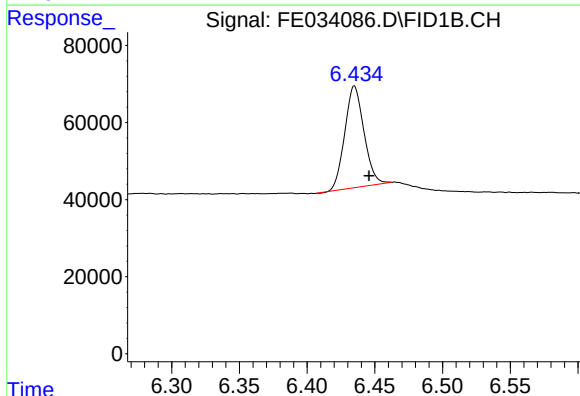
#1 N-OCTANE

R.T.: 2.386 min
Delta R.T.: -0.010 min
Response: 344757
Conc: 0.93 ug/ml



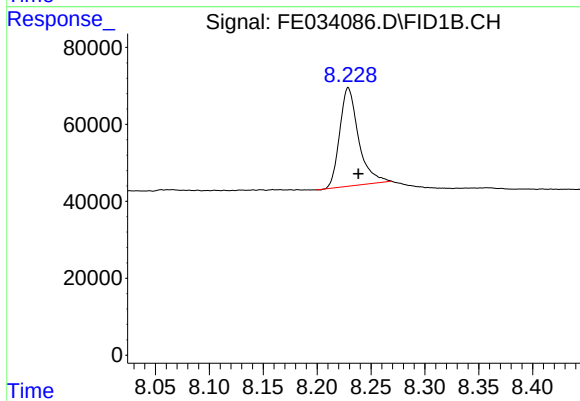
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 349079
Conc: 0.92 ug/ml



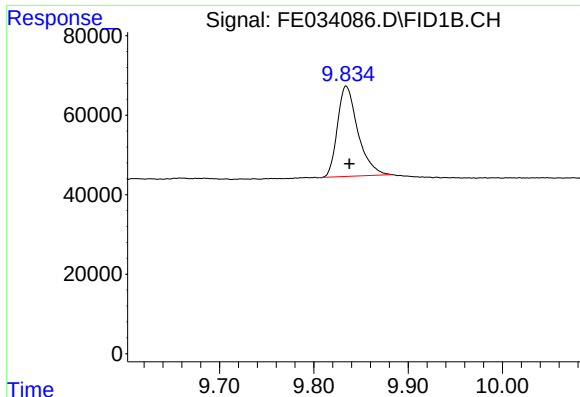
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 260036
Conc: 0.68 ug/ml



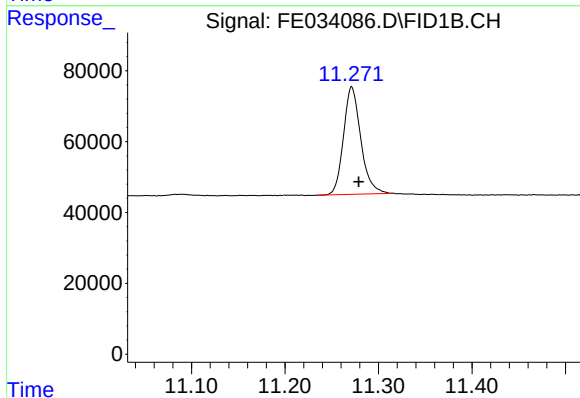
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 310122
Conc: 0.79 ug/ml



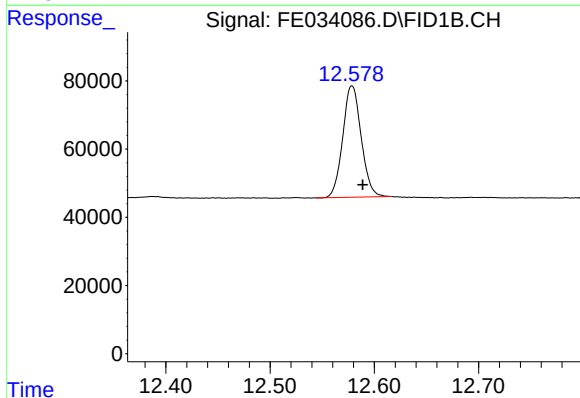
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 340389
Conc: 0.87 ug/ml



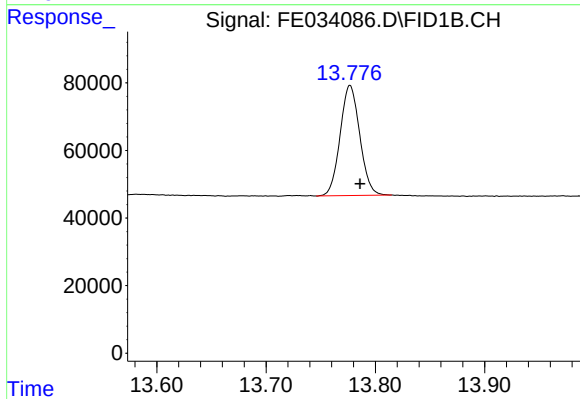
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: -0.008 min
Response: 390188
Conc: 0.97 ug/ml



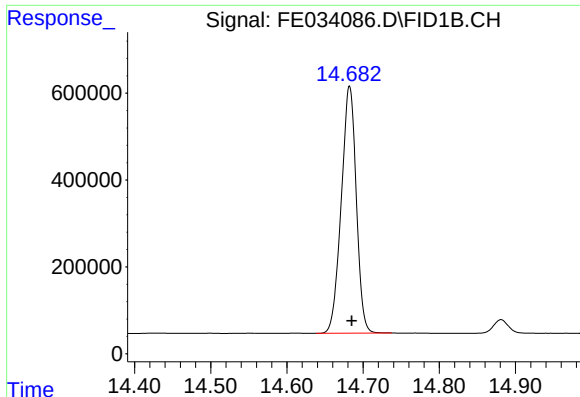
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.010 min
Response: 401336
Conc: 0.99 ug/ml



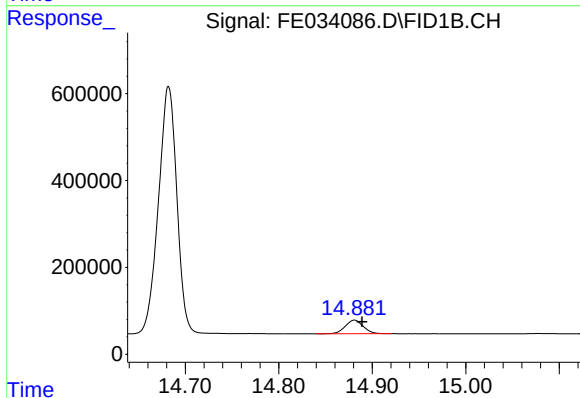
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.009 min
Response: 406951
Conc: 1.01 ug/ml



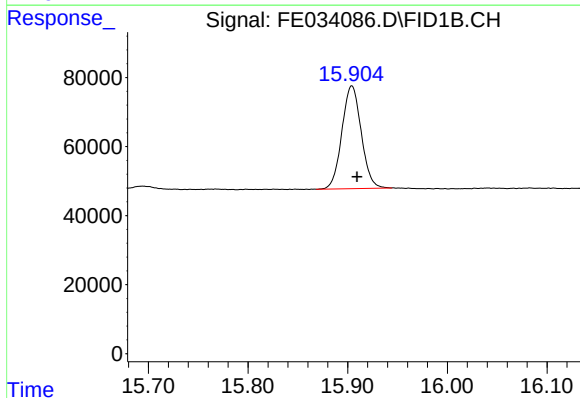
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: -0.003 min
Response: 7774233
Conc: 22.22 ug/ml



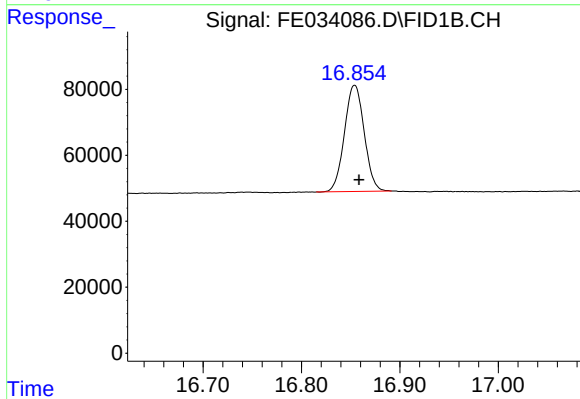
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: -0.008 min
Response: 418786
Conc: 1.03 ug/ml



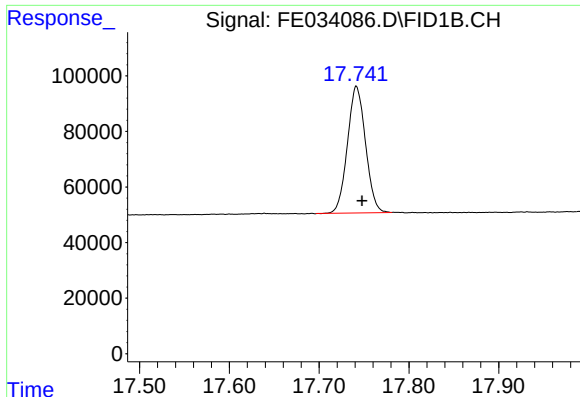
#11 N-HEXACOSANE

R.T.: 15.904 min
Delta R.T.: -0.005 min
Response: 400810
Conc: 0.99 ug/ml



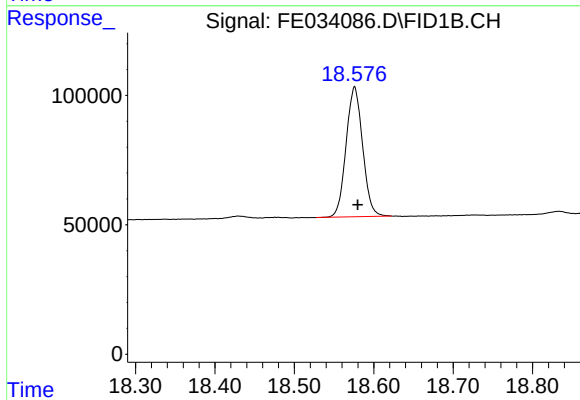
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: -0.005 min
Response: 450011
Conc: 1.11 ug/ml



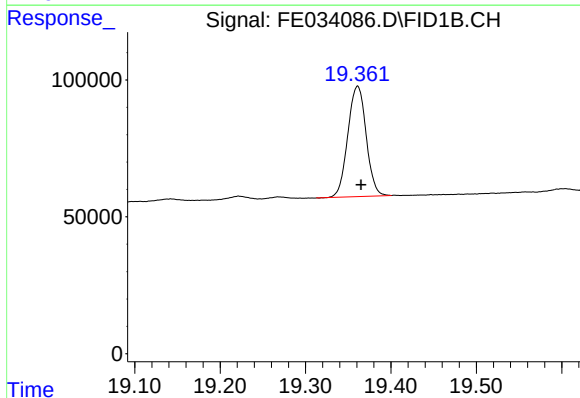
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: -0.006 min
Response: 637215
Conc: 1.58 ug/ml



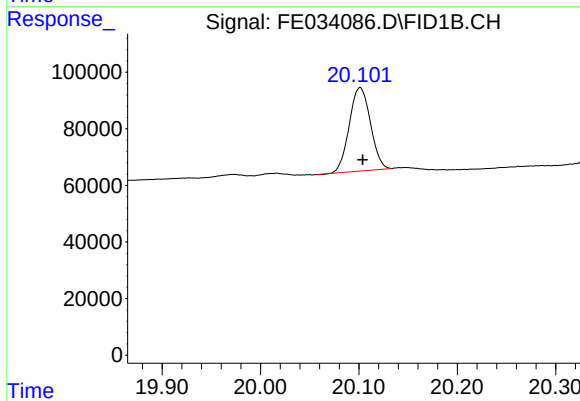
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.004 min
Response: 725724
Conc: 1.83 ug/ml



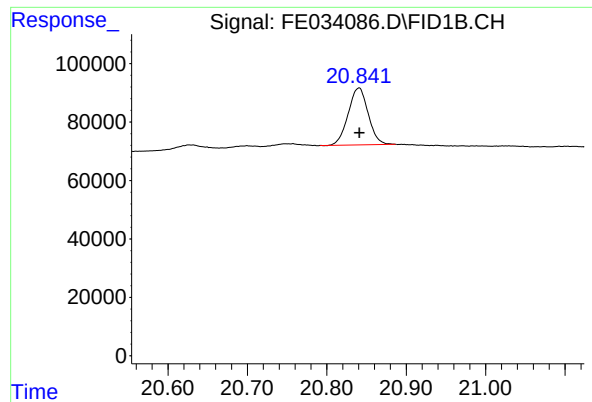
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: -0.004 min
Response: 602362
Conc: 1.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.101 min
Delta R.T.: -0.003 min
Response: 441614
Conc: 1.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: 0.000 min
Response: 340561
Conc: 1.09 ug/ml