

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071521\
 Data File : FE034059.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 14:16
 Operator : DD\AJ
 Sample : M2940-04
 Misc : LOD 1 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:13:46 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...	14.688	6650331	19.010 ug/ml
Target Compounds				
1)	N-OCTANE	2.387	305992	0.823 ug/ml
2)	N-DECANE	4.430	317561	0.839 ug/ml
3)	N-DODECANE	6.439	265669	0.694 ug/ml
4)	N-TETRADECANE	8.233	292943	0.748 ug/ml
5)	N-HEXADECANE	9.838	292345	0.747 ug/ml
6)	N-OCTADECANE	11.276	343162	0.851 ug/ml
7)	N-EICOSANE	12.584	351294	0.871 ug/ml
8)	N-DOCOSANE	13.783	353650	0.877 ug/ml
10)	N-TETRACOSANE	14.887	372244	0.915 ug/ml
11)	N-HEXACOSANE	15.910	346174	0.853 ug/ml
12)	N-OCTACOSANE	16.861	349916	0.864 ug/ml
13)	N-TRIACONTANE	17.749	377055	0.932 ug/ml
14)	N-DOTRIACONTANE	18.583	389368	0.982 ug/ml
15)	N-TETRATRIACONTANE	19.366	342940	0.902 ug/ml
16)	N-HEXATRIACONTANE	20.108	271324	0.776 ug/ml
17)	N-OCTATRIACONTANE	20.846	243185	0.780 ug/ml

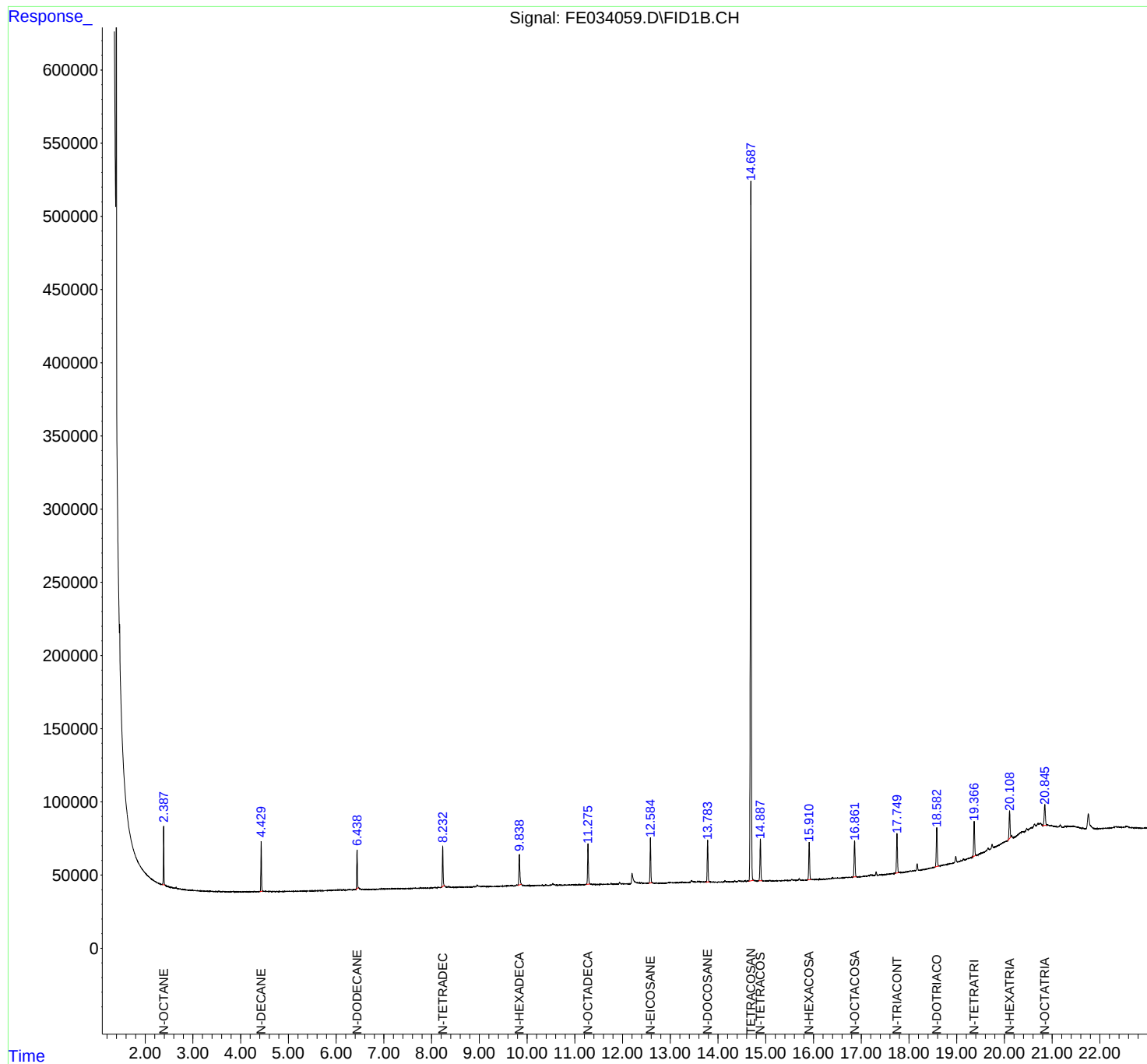
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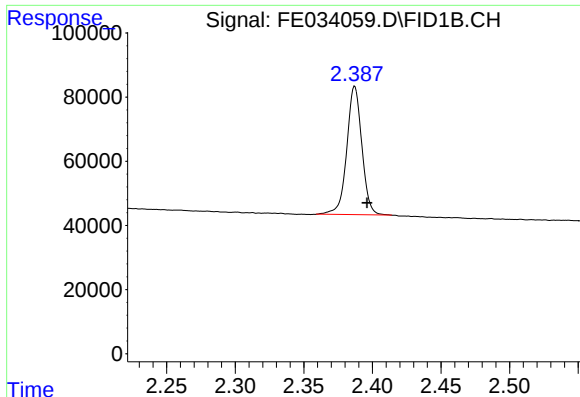
(m)=manual int.

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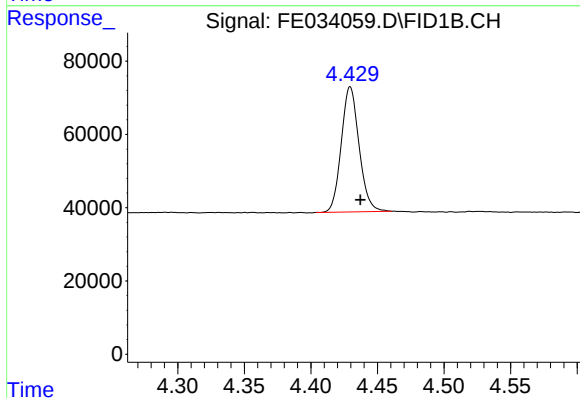
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Signal Phase : Rxi-1ms
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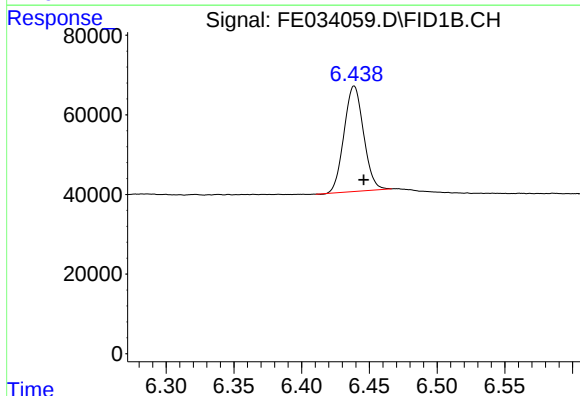
#1 N-OCTANE

R.T.: 2.387 min
Delta R.T.: -0.009 min
Response: 305992
Conc: 0.82 ug/ml



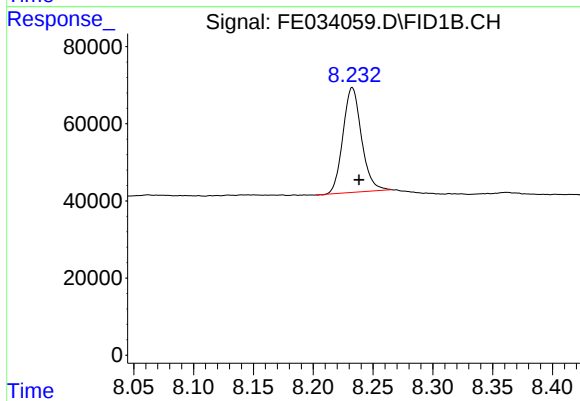
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: -0.008 min
Response: 317561
Conc: 0.84 ug/ml



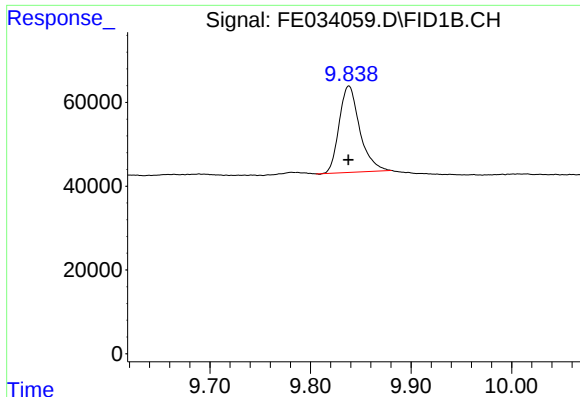
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 265669
Conc: 0.69 ug/ml



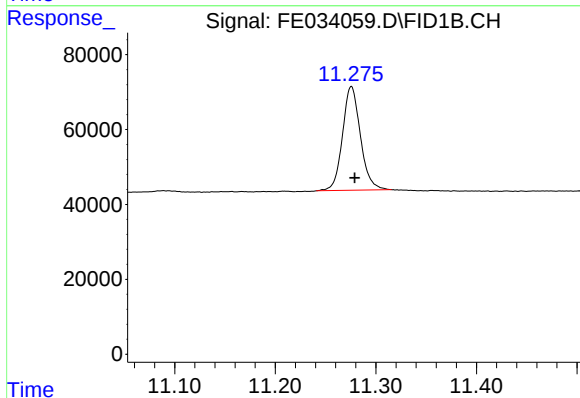
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 292943
Conc: 0.75 ug/ml



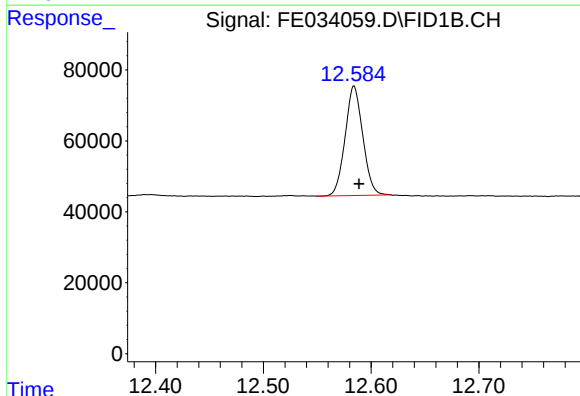
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 292345
Conc: 0.75 ug/ml



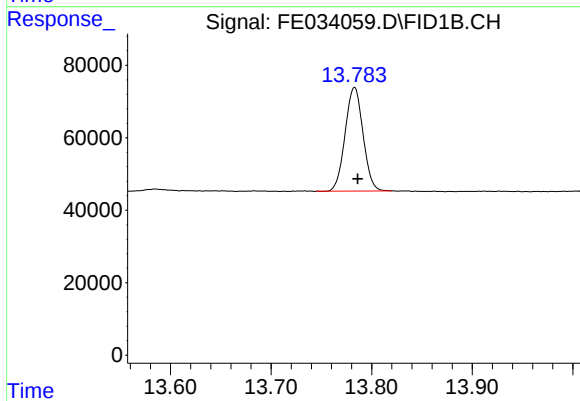
#6 N-OCTADECANE

R.T.: 11.276 min
Delta R.T.: -0.003 min
Response: 343162
Conc: 0.85 ug/ml



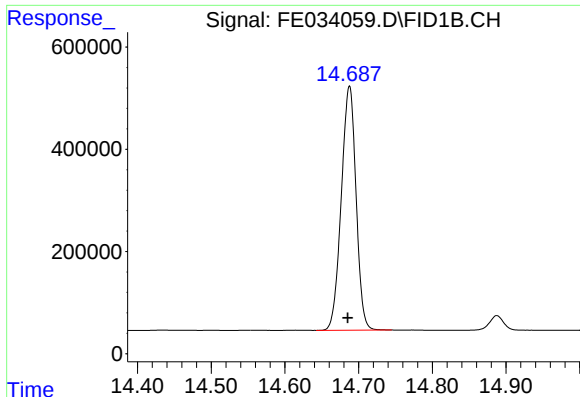
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: -0.005 min
Response: 351294
Conc: 0.87 ug/ml



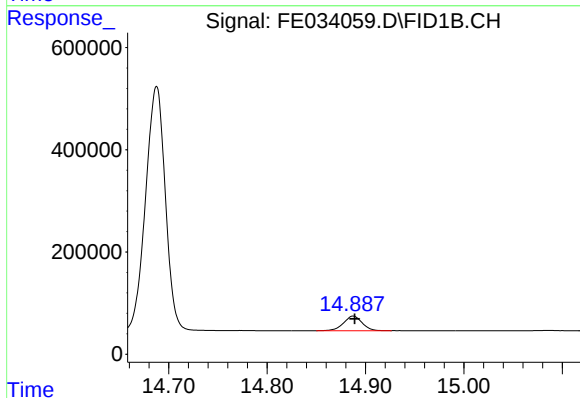
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: -0.003 min
Response: 353650
Conc: 0.88 ug/ml



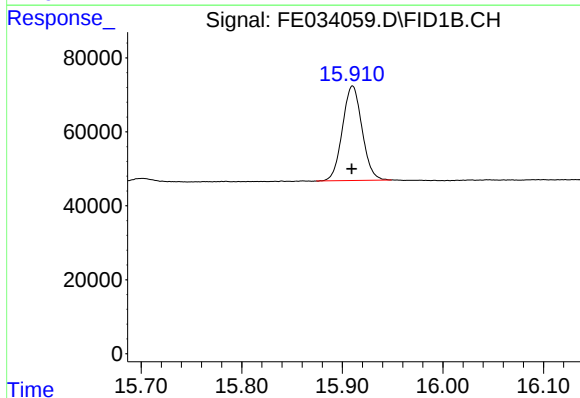
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: 0.003 min
Response: 6650331
Conc: 19.01 ug/ml



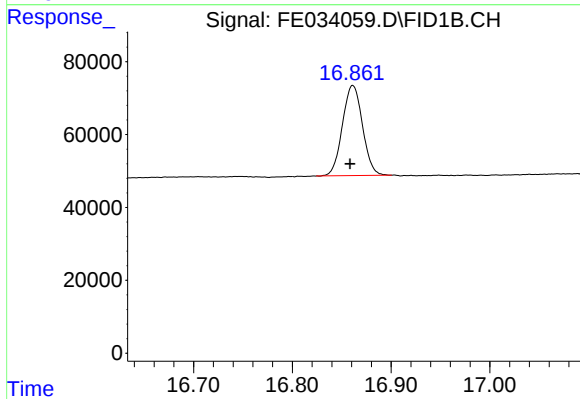
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: -0.002 min
Response: 372244
Conc: 0.91 ug/ml



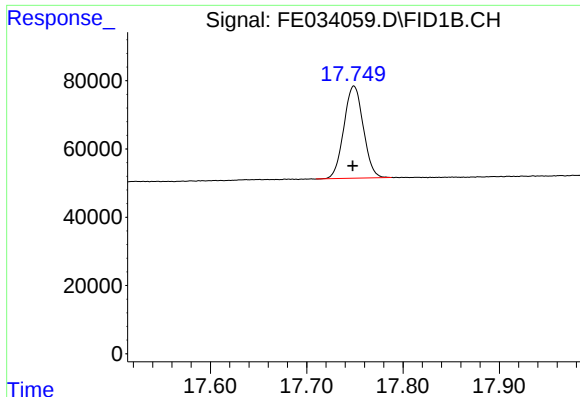
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: 0.000 min
Response: 346174
Conc: 0.85 ug/ml



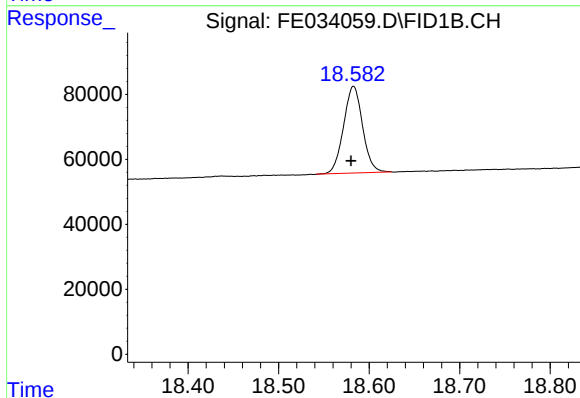
#12 N-OCTACOSANE

R.T.: 16.861 min
Delta R.T.: 0.003 min
Response: 349916
Conc: 0.86 ug/ml



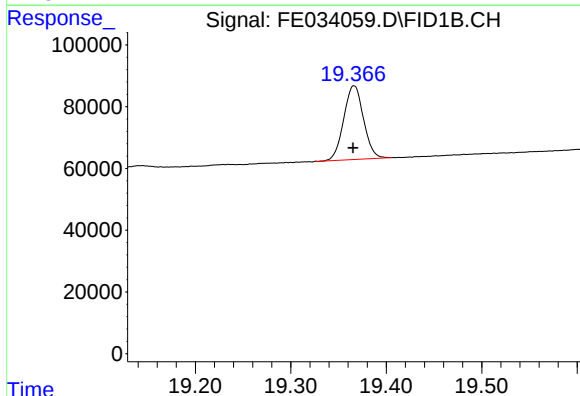
#13 N-TRIACONTANE

R.T.: 17.749 min
Delta R.T.: 0.001 min
Response: 377055
Conc: 0.93 ug/ml



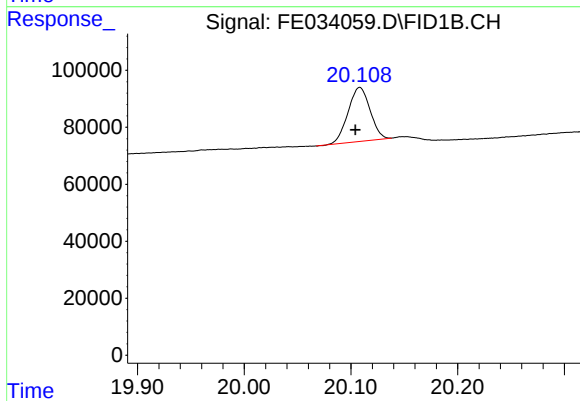
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: 0.003 min
Response: 389368
Conc: 0.98 ug/ml



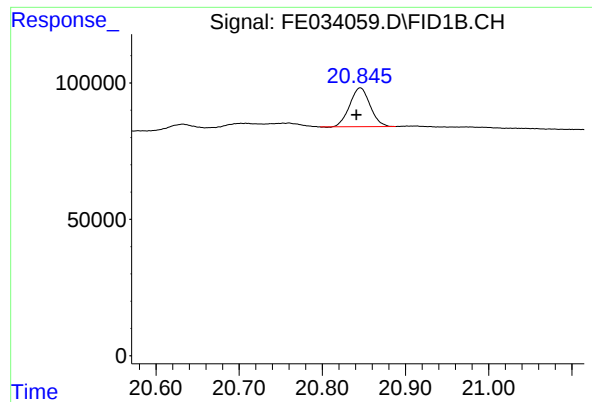
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: 0.001 min
Response: 342940
Conc: 0.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.108 min
Delta R.T.: 0.004 min
Response: 271324
Conc: 0.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: 0.005 min
Response: 243185
Conc: 0.78 ug/ml