

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090518\
Data File : FE028601.D
Signal(s) : FID1B.CH
Acq On : 05 Sep 2018 12:01
Operator : AJ\SJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 06 06:49:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE082118.M
Quant Title :
QLast Update : Tue Aug 21 14:35:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.951	6024105	21.496 ug/ml
Target Compounds				
7)	N-HEXADECANE	10.133	27898284	146.657 ug/ml
9)	N-EICOSANE	12.895	748736	3.285 ug/ml
10)	N-TETRACOSANE	15.158	758777	3.211 ug/ml
11)	N-OCTACOSANE	17.132	300010	1.350 ug/ml
12)	N-DOTRIACONTANE	18.880	1369808	7.471 ug/ml
14)	N-HEXATRIACONTANE	20.432	561653	4.264 ug/ml

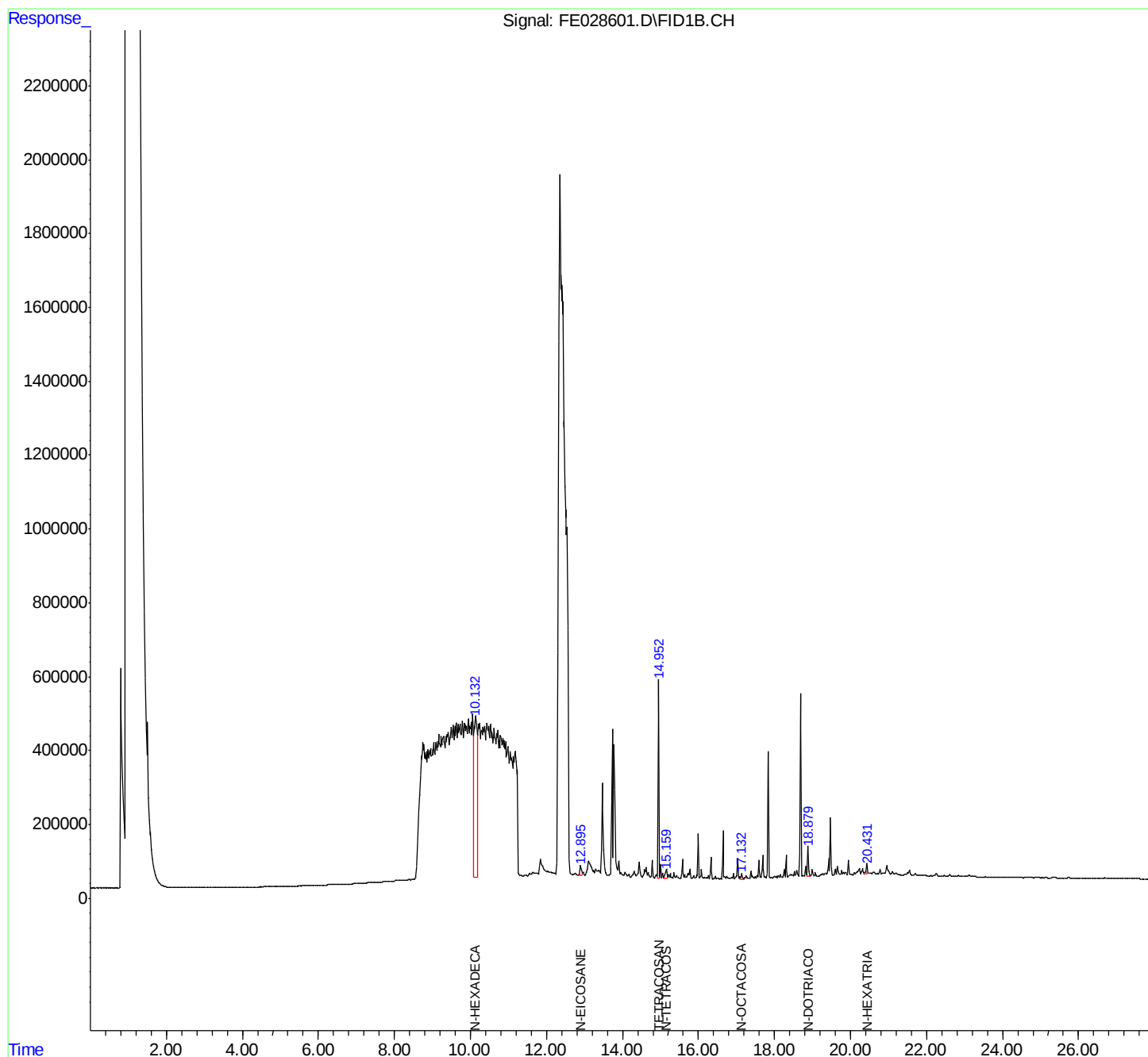
(f)=RT Delta > 1/2 Window

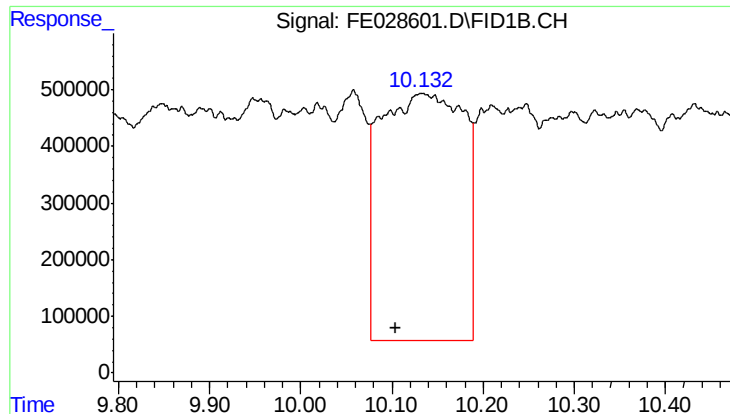
(m)=manual int.

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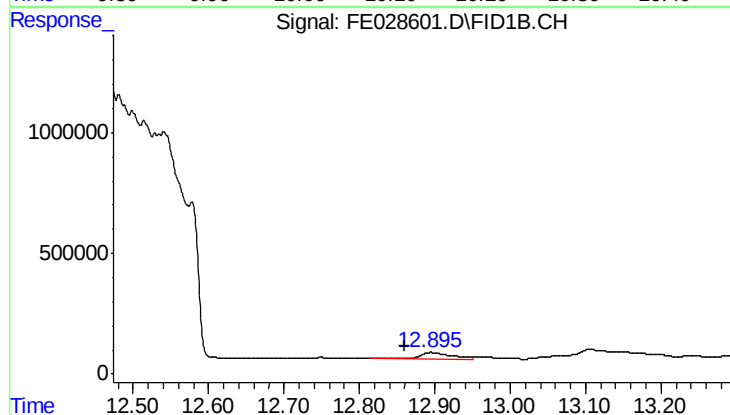
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Signal Info : 20m x 0.18mm x 0.18um





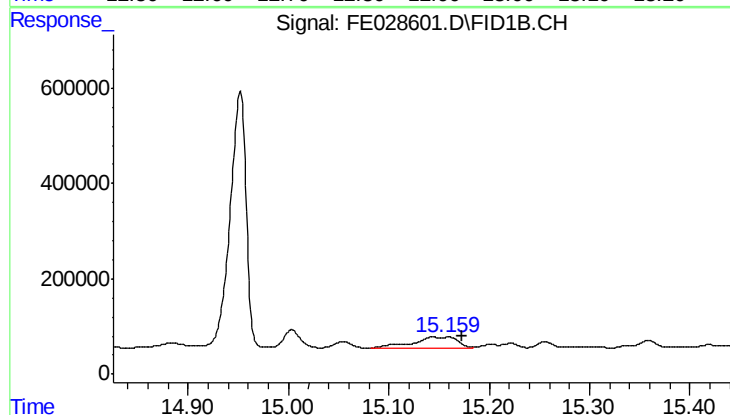
#7 N-HEXADECANE

R.T.: 10.133 min
Delta R.T.: 0.028 min
Response: 27898284
Conc: 146.66 ug/ml



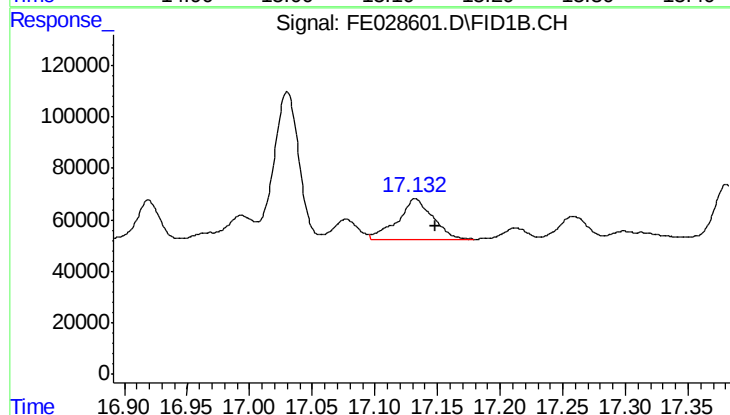
#9 N-EICOSANE

R.T.: 12.895 min
Delta R.T.: 0.035 min
Response: 748736
Conc: 3.29 ug/ml



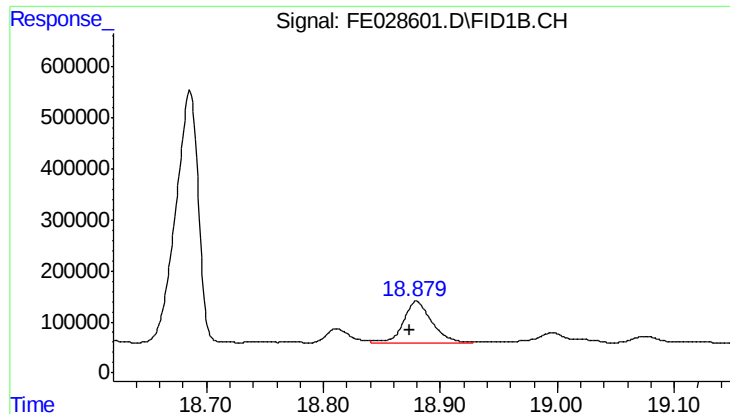
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: -0.014 min
Response: 758777
Conc: 3.21 ug/ml



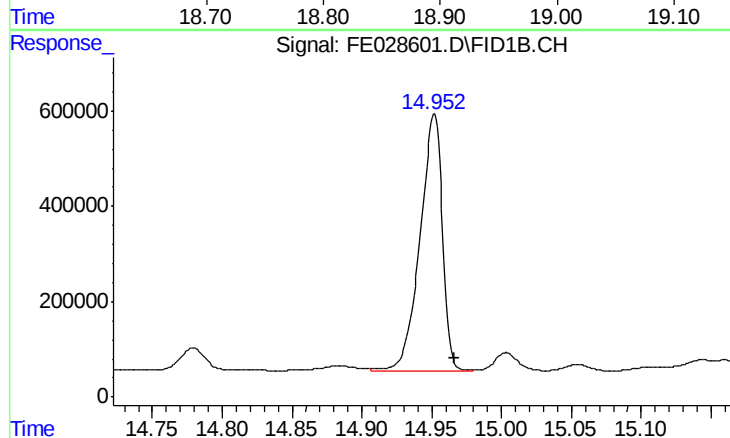
#11 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: -0.016 min
Response: 300010
Conc: 1.35 ug/ml



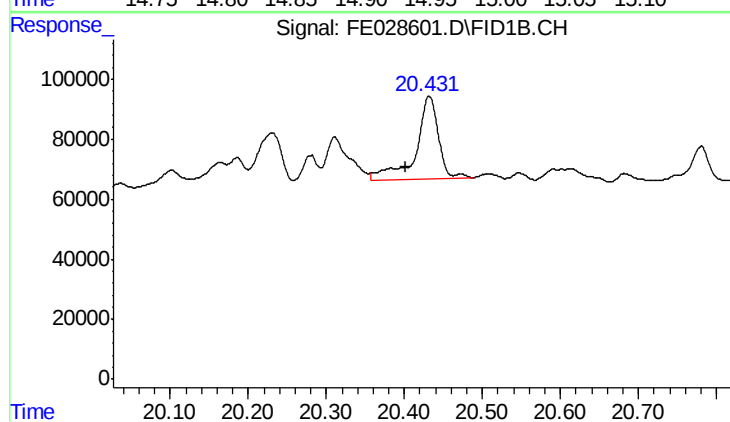
#12 N-DOTRIACONTANE

R.T.: 18.880 min
Delta R.T.: 0.006 min
Response: 1369808
Conc: 7.47 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.951 min
Delta R.T.: -0.015 min
Response: 6024105
Conc: 21.50 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.432 min
Delta R.T.: 0.030 min
Response: 561653
Conc: 4.26 ug/ml