

Data Path : P:\HPCHEM1\FID E\Data\FE012318\
 Data File : FE025734.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jan 2018 22:59
 Operator : UA/AJ
 Sample : J1214-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 03:00:11 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Mon Jan 22 17:34:25 2018
 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...	14.845	6694974	36.809 ug/ml
Target Compounds				
2)	N-DECANE	4.612	358094	2.400 ug/ml
3)	N-DODECANE	6.577	840627	5.269 ug/ml
4)	N-TETRADECANE	8.397	9457771	51.895 ug/ml
5)	N-HEXADECANE	10.028	6215915	30.431 ug/ml
6)	N-OCTADECANE	11.452	3886295	17.584 ug/ml
7)	N-EICOSANE	12.740	26684707	120.334 ug/ml
8)	N-DOCOSANE	13.996	9741057	44.401 ug/ml
10)	N-TETRACOSANE	15.081	30076211	141.028 ug/ml
11)	N-HEXACOSANE	16.105	3929413	20.388 ug/ml
12)	N-OCTACOSANE	17.047	22974415	136.650 ug/ml
13)	N-TRIACONTANE	17.923	1753516	11.105 ug/ml
14)	N-DOTRIACONTANE	18.710	1254749	7.736 ug/ml
16)	N-HEXATRIACONTANE	20.286	186472	1.403 ug/ml

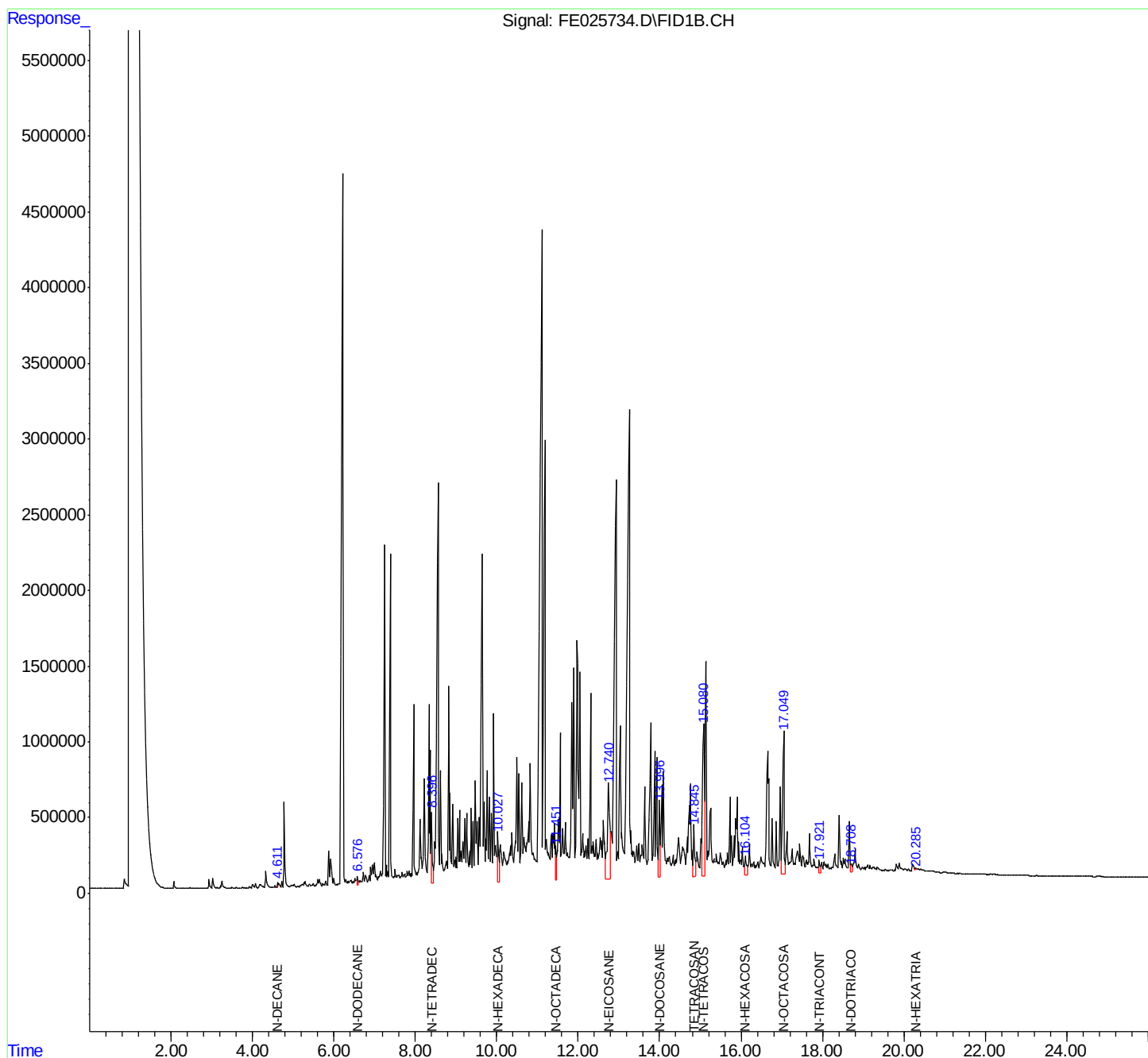
(f)=RT Delta > 1/2 Window

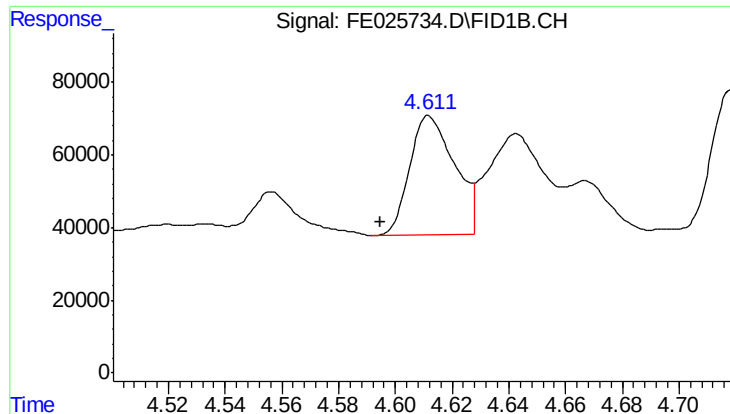
(m)=manual int.

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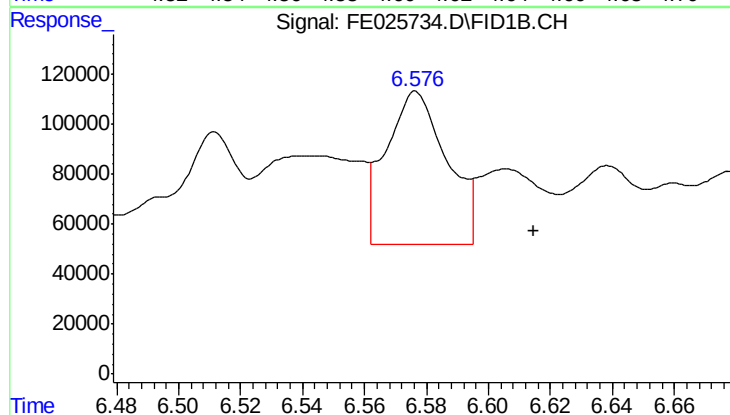
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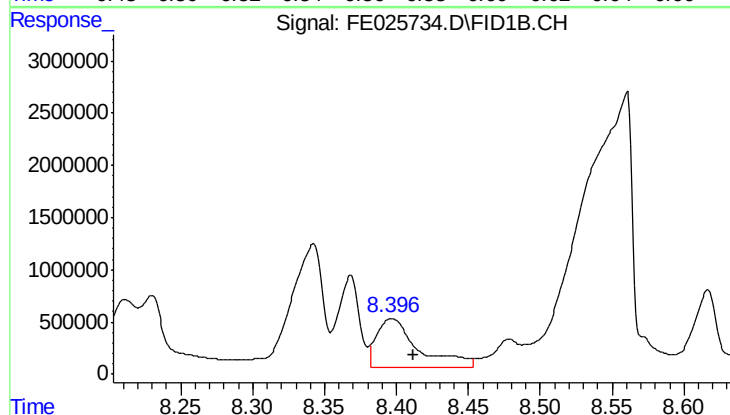
#2 N-DECANE

R.T.: 4.612 min
Delta R.T.: 0.018 min
Response: 358094
Conc: 2.40 ug/ml



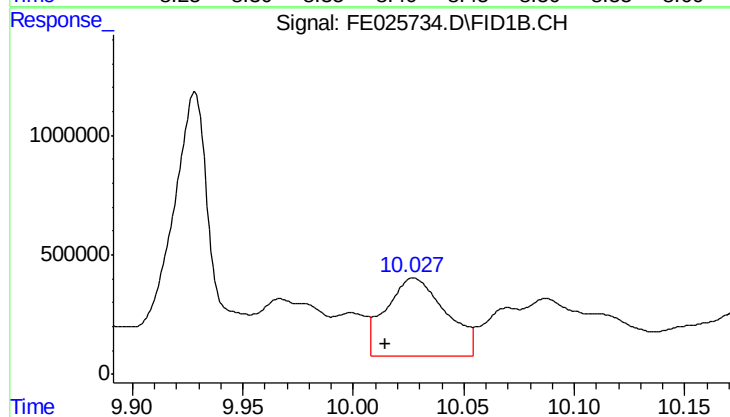
#3 N-DODECANE

R.T.: 6.577 min
Delta R.T.: -0.038 min
Response: 840627
Conc: 5.27 ug/ml



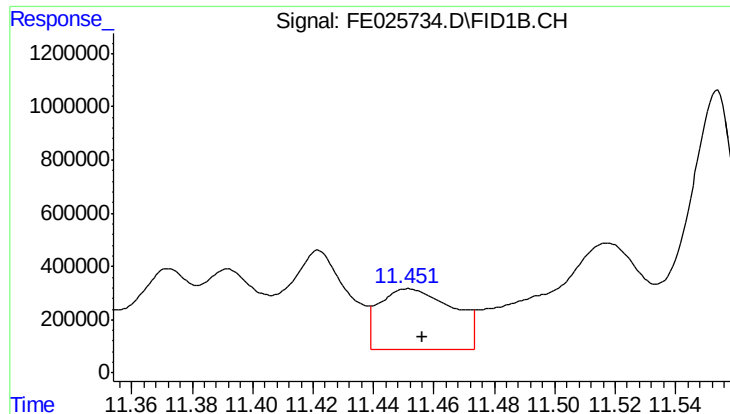
#4 N-TETRADECANE

R.T.: 8.397 min
Delta R.T.: -0.015 min
Response: 9457771
Conc: 51.89 ug/ml



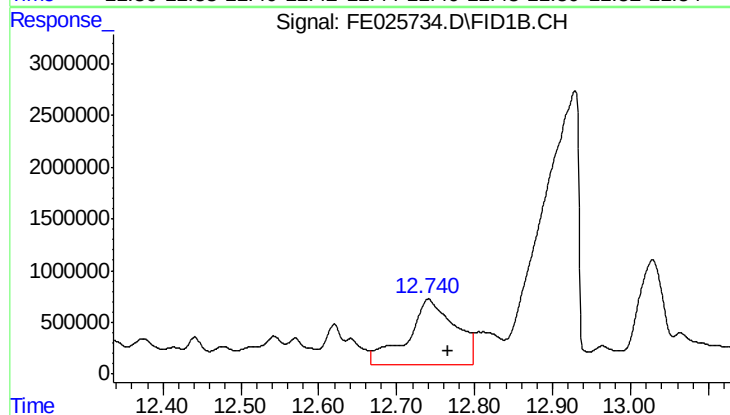
#5 N-HEXADECANE

R.T.: 10.028 min
Delta R.T.: 0.013 min
Response: 6215915
Conc: 30.43 ug/ml



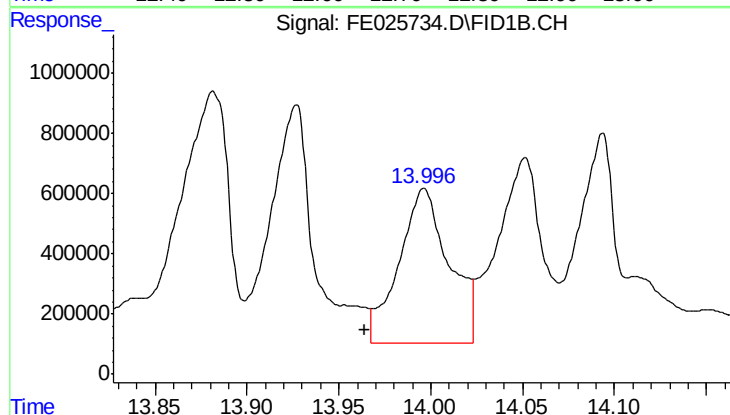
#6 N-OCTADECANE

R.T.: 11.452 min
Delta R.T.: -0.004 min
Response: 3886295
Conc: 17.58 ug/ml



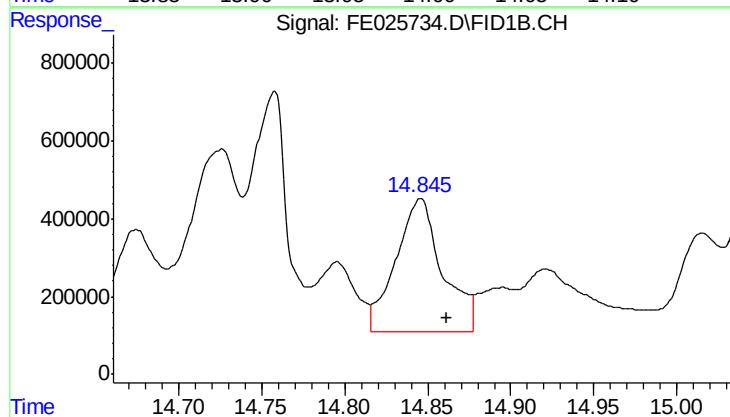
#7 N-EICOSANE

R.T.: 12.740 min
Delta R.T.: -0.026 min
Response: 26684707
Conc: 120.33 ug/ml



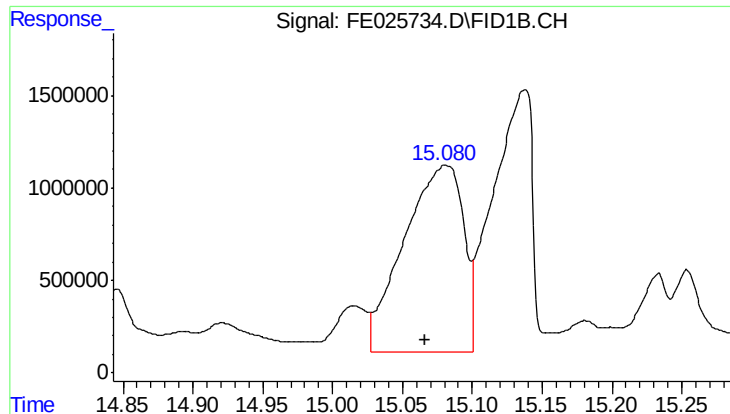
#8 N-DOCOSANE

R.T.: 13.996 min
Delta R.T.: 0.032 min
Response: 9741057
Conc: 44.40 ug/ml



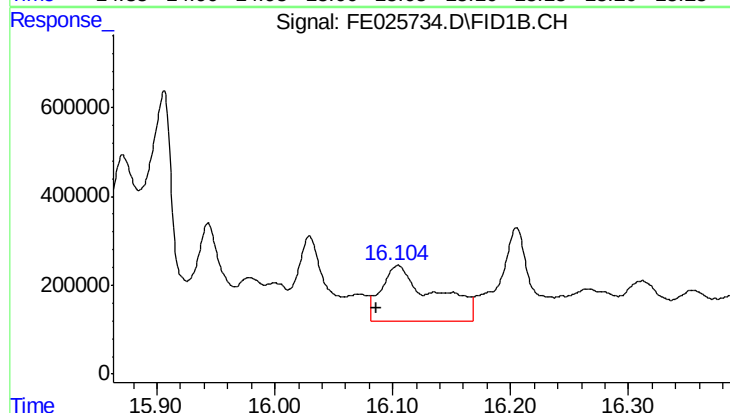
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.845 min
Delta R.T.: -0.016 min
Response: 6694974
Conc: 36.81 ug/ml



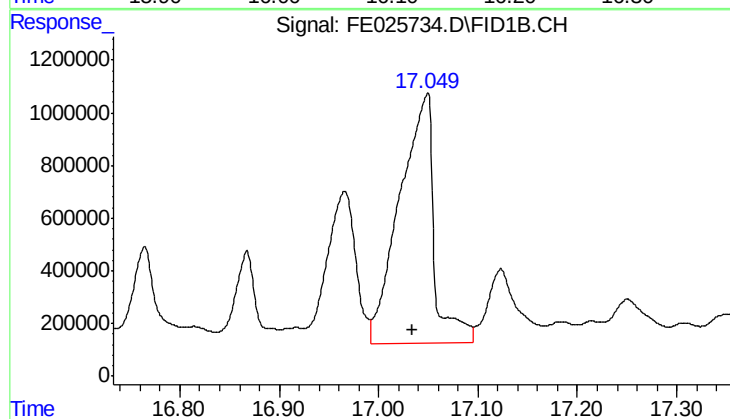
#10 N-TETRACOSANE

R.T.: 15.081 min
Delta R.T.: 0.014 min
Response: 30076211
Conc: 141.03 ug/ml



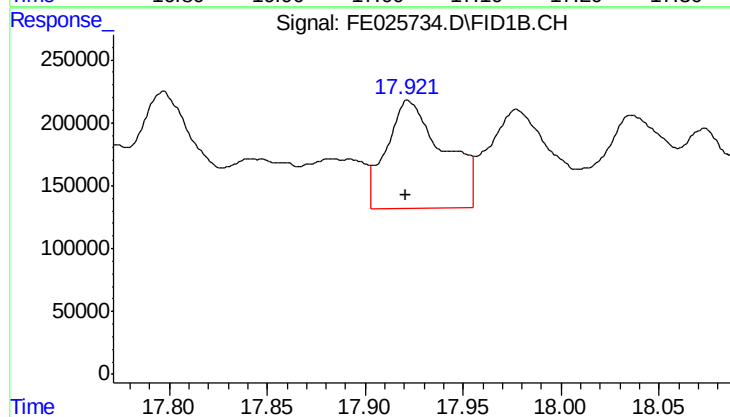
#11 N-HEXACOSANE

R.T.: 16.105 min
Delta R.T.: 0.018 min
Response: 3929413
Conc: 20.39 ug/ml



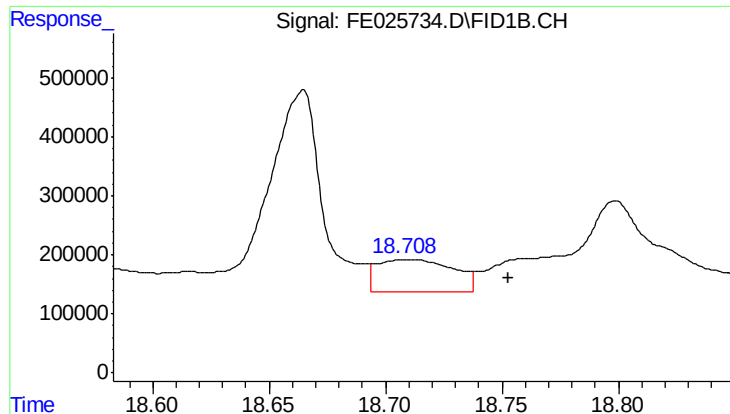
#12 N-OCTACOSANE

R.T.: 17.047 min
Delta R.T.: 0.013 min
Response: 22974415
Conc: 136.65 ug/ml



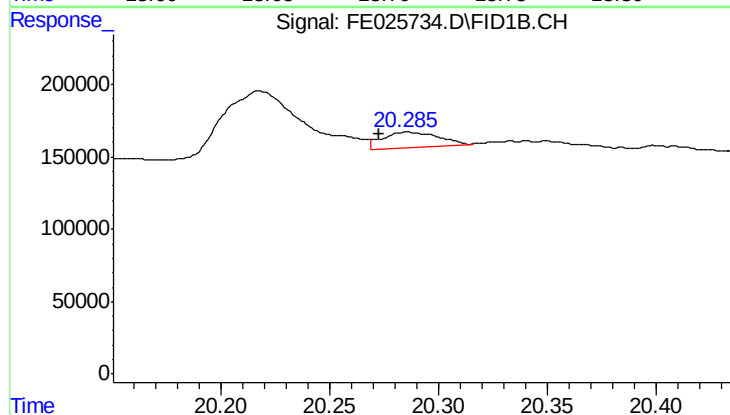
#13 N-TRIACONTANE

R.T.: 17.923 min
Delta R.T.: 0.002 min
Response: 1753516
Conc: 11.11 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.710 min
Delta R.T.: -0.043 min
Response: 1254749
Conc: 7.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.286 min
Delta R.T.: 0.014 min
Response: 186472
Conc: 1.40 ug/ml