

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029076.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 22:08
 Operator : DD\SJ
 Sample : J5839-01MSD 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 09:05:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Quant Title :
 QLast Update : Thu Oct 25 04:58:05 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...	14.915	1124239	6.534 ug/ml
Target Compounds			
1) N-OCTANE	2.507	258388	1.574 ug/ml
2) N-DECANE	4.586	447412	2.713 ug/ml
3) N-DODECANE	6.609	579713	3.356 ug/ml
4) N-TETRADECANE	8.413	887439	4.805 ug/ml
5) N-HEXADECANE	10.056	3620992	18.677 ug/ml
6) N-OCTADECANE	11.473	1147374	5.655 ug/ml
7) N-EICOSANE	12.803	2538169	12.615 ug/ml
8) N-DOCOSANE	13.985	2052992	10.233 ug/ml
10) N-TETRACOSANE	15.147	42674899	219.793 ug/ml
11) N-HEXACOSANE	16.124	498282	2.646 ug/ml
12) N-OCTACOSANE	17.137	30792163	168.872 ug/ml
13) N-TRIACONTANE	17.975	932190	5.237 ug/ml
14) N-DOTRIACONTANE	18.814	3449248	19.675 ug/ml
15) N-TETRATRIACONTANE	19.599	795568	4.516 ug/ml
17) N-OCTATRIACONTANE	21.129	413159	2.551 ug/ml
18) N-TETRACONTANE	22.178f	652829	4.055 ug/ml

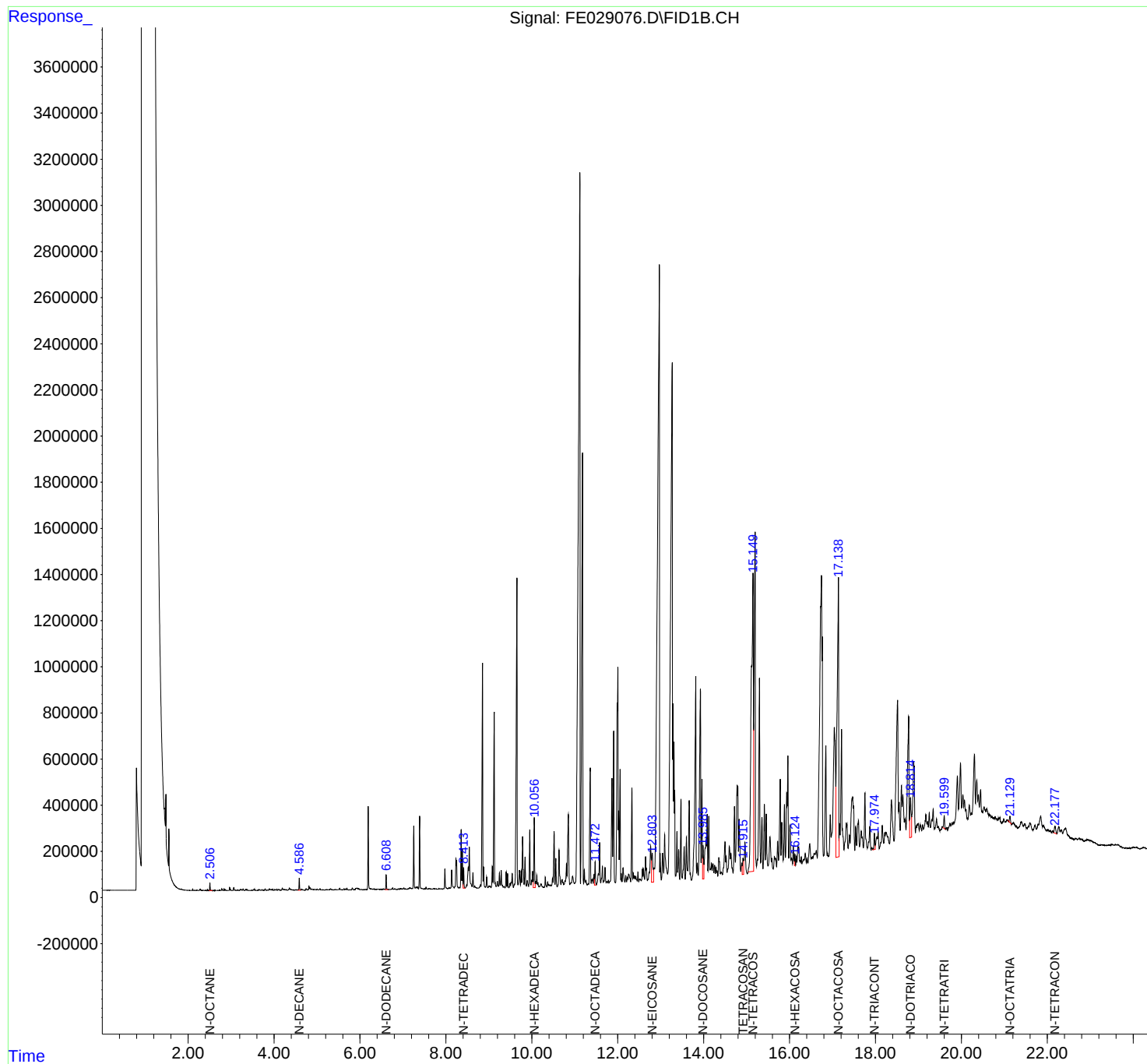
(f)=RT Delta > 1/2 Window

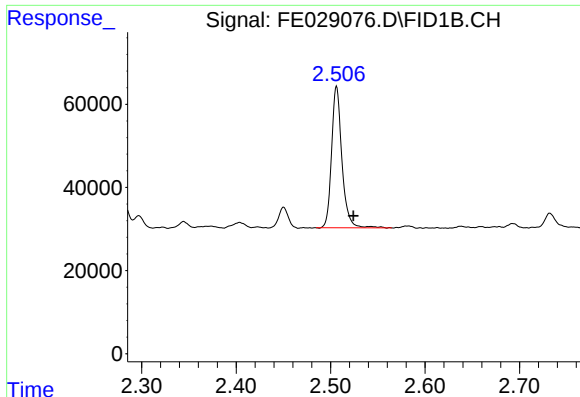
(m)=manual int.

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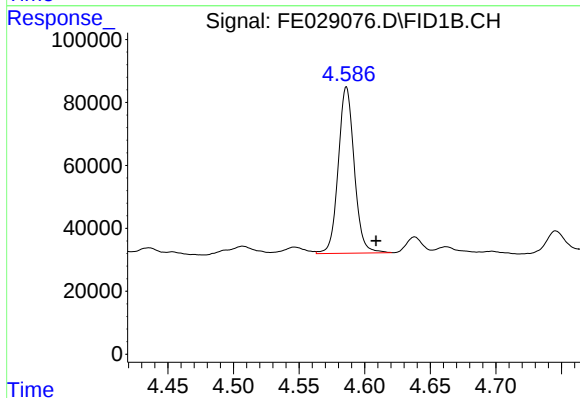
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Signal Info : 20mx0.18mmx0.18um





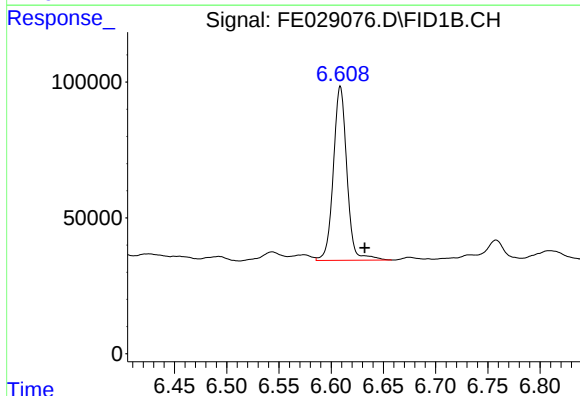
#1 N-OCTANE

R.T.: 2.507 min
Delta R.T.: -0.017 min
Response: 258388
Conc: 1.57 ug/ml



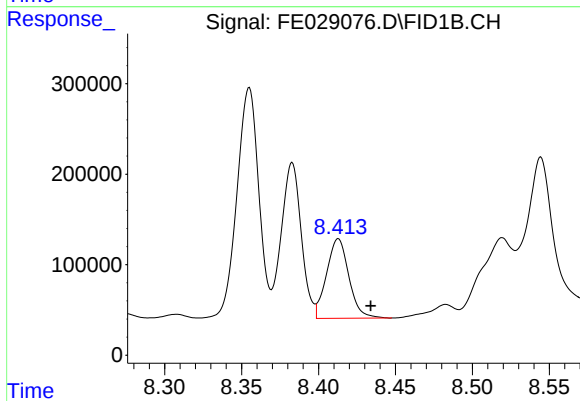
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: -0.022 min
Response: 447412
Conc: 2.71 ug/ml



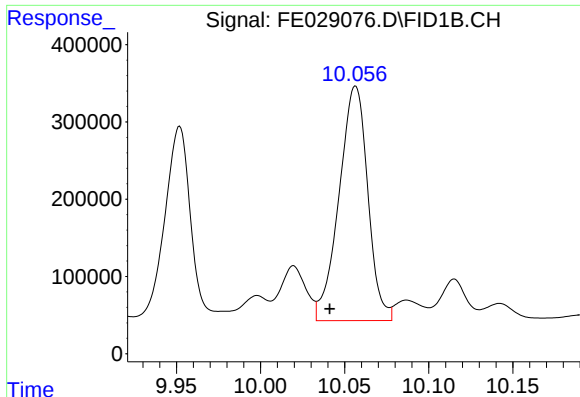
#3 N-DODECANE

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 579713
Conc: 3.36 ug/ml



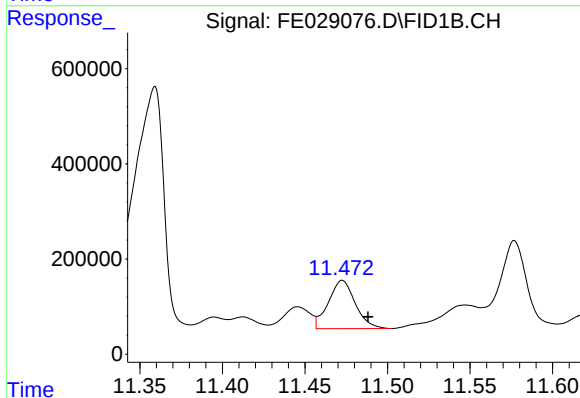
#4 N-TETRADECANE

R.T.: 8.413 min
Delta R.T.: -0.021 min
Response: 887439
Conc: 4.80 ug/ml



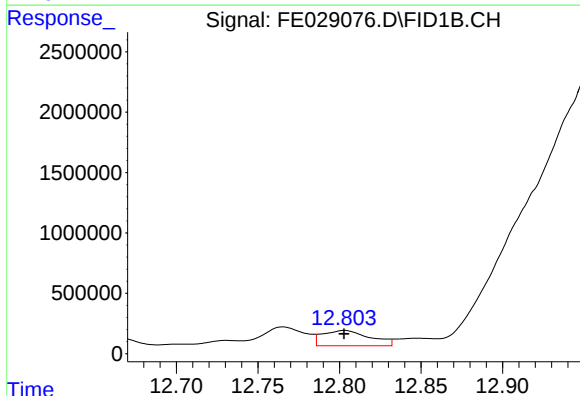
#5 N-HEXADECANE

R.T.: 10.056 min
Delta R.T.: 0.015 min
Response: 3620992
Conc: 18.68 ug/ml



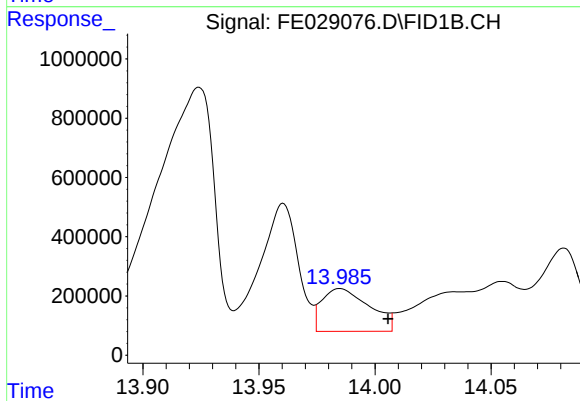
#6 N-OCTADECANE

R.T.: 11.473 min
Delta R.T.: -0.016 min
Response: 1147374
Conc: 5.66 ug/ml



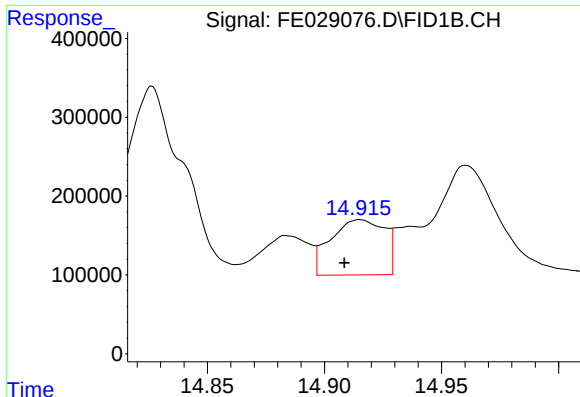
#7 N-EICOSANE

R.T.: 12.803 min
Delta R.T.: 0.000 min
Response: 2538169
Conc: 12.61 ug/ml



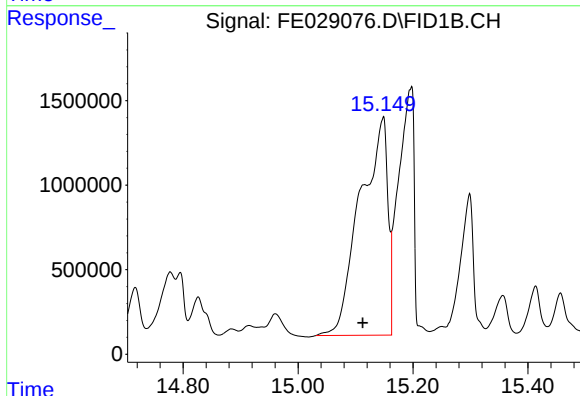
#8 N-DOCOSANE

R.T.: 13.985 min
Delta R.T.: -0.020 min
Response: 2052992
Conc: 10.23 ug/ml



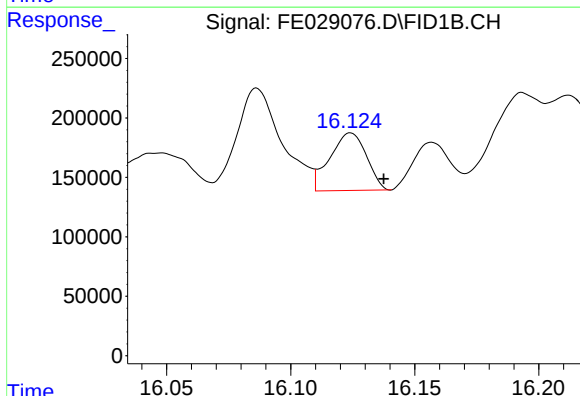
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.915 min
Delta R.T.: 0.007 min
Response: 1124239
Conc: 6.53 ug/ml



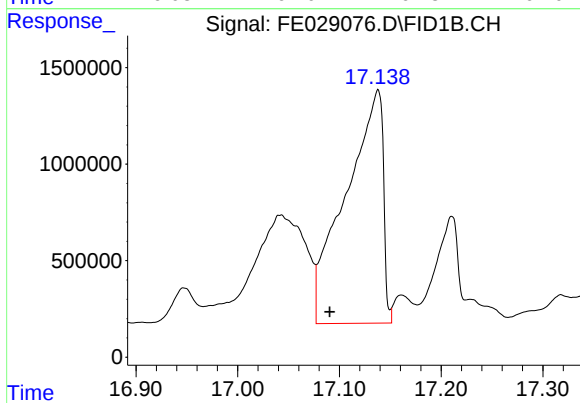
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: 0.034 min
Response: 42674899
Conc: 219.79 ug/ml



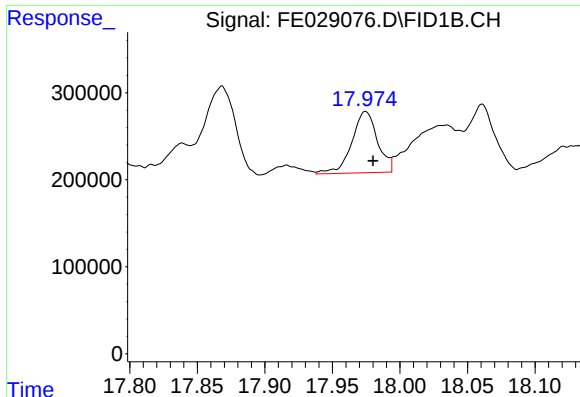
#11 N-HEXACOSANE

R.T.: 16.124 min
Delta R.T.: -0.013 min
Response: 498282
Conc: 2.65 ug/ml



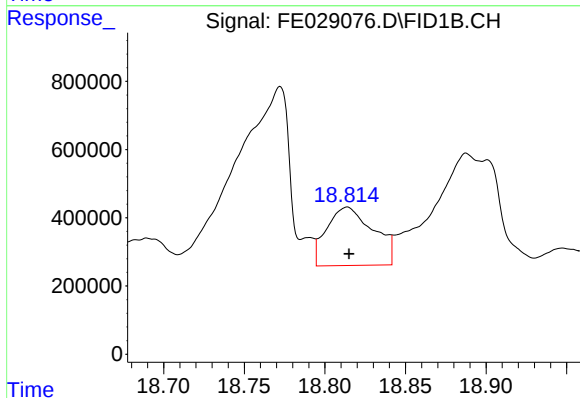
#12 N-OCTACOSANE

R.T.: 17.137 min
Delta R.T.: 0.046 min
Response: 30792163
Conc: 168.87 ug/ml



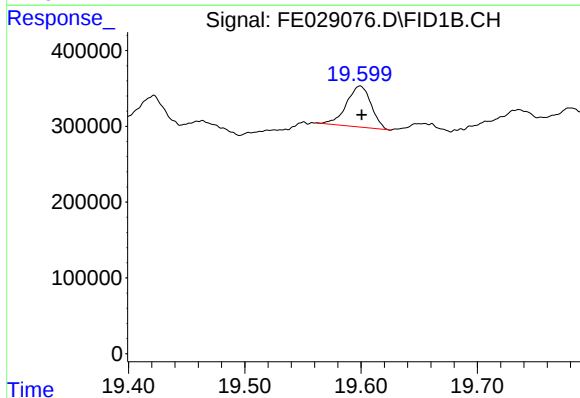
#13 N-TRIACONTANE

R.T.: 17.975 min
Delta R.T.: -0.005 min
Response: 932190
Conc: 5.24 ug/ml



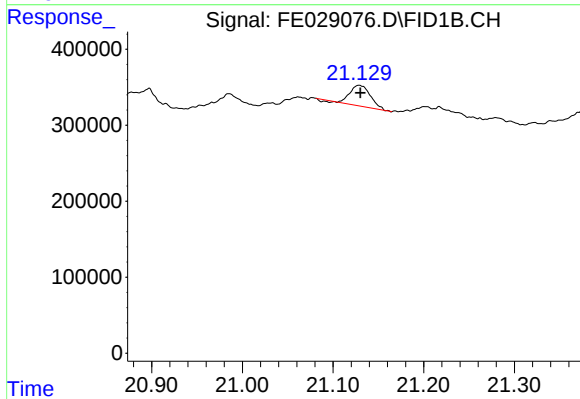
#14 N-DOTRIACONTANE

R.T.: 18.814 min
Delta R.T.: -0.001 min
Response: 3449248
Conc: 19.68 ug/ml



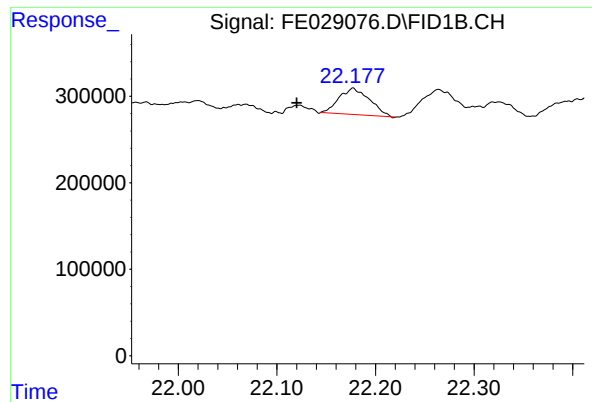
#15 N-TETRATRIACONTANE

R.T.: 19.599 min
Delta R.T.: -0.002 min
Response: 795568
Conc: 4.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: 0.000 min
Response: 413159
Conc: 2.55 ug/ml



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: 0.057 min
Response: 652829
Conc: 4.06 ug/ml