

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121118\
 Data File : FE029319.D
 Signal(s) : FID1B.CH
 Acq On : 11 Dec 2018 5:41
 Operator : AJ\SJ
 Sample : J6319-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 09:11:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE111318.M
 Quant Title :
 QLast Update : Tue Nov 13 14:36:10 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...	14.893	374322	2.086 ug/ml
Target Compounds			
1) N-OCTANE	2.518	790981	5.248 ug/ml
2) N-DECANE	4.540	10490729	68.288 ug/ml
3) N-DODECANE	6.600	3051660	18.883 ug/ml
4) N-TETRADECANE	8.445	2245725	12.810 ug/ml
6) N-OCTADECANE	11.521f	548618	2.700 ug/ml
7) N-EICOSANE	12.775	408939	1.976 ug/ml
8) N-DOCOSANE	14.001	972764	4.720 ug/ml
10) N-TETRACOSANE	15.072	4102824	20.327 ug/ml
11) N-HEXACOSANE	16.095	453377	2.314 ug/ml
13) N-TRIACONTANE	17.978	253759	1.360 ug/ml
14) N-DOTRIACONTANE	18.769	1557835	8.712 ug/ml
16) N-HEXATRIACONTANE	20.251f	354109	2.051 ug/ml
18) N-TETRACONTANE	22.031	895991	5.735 ug/ml

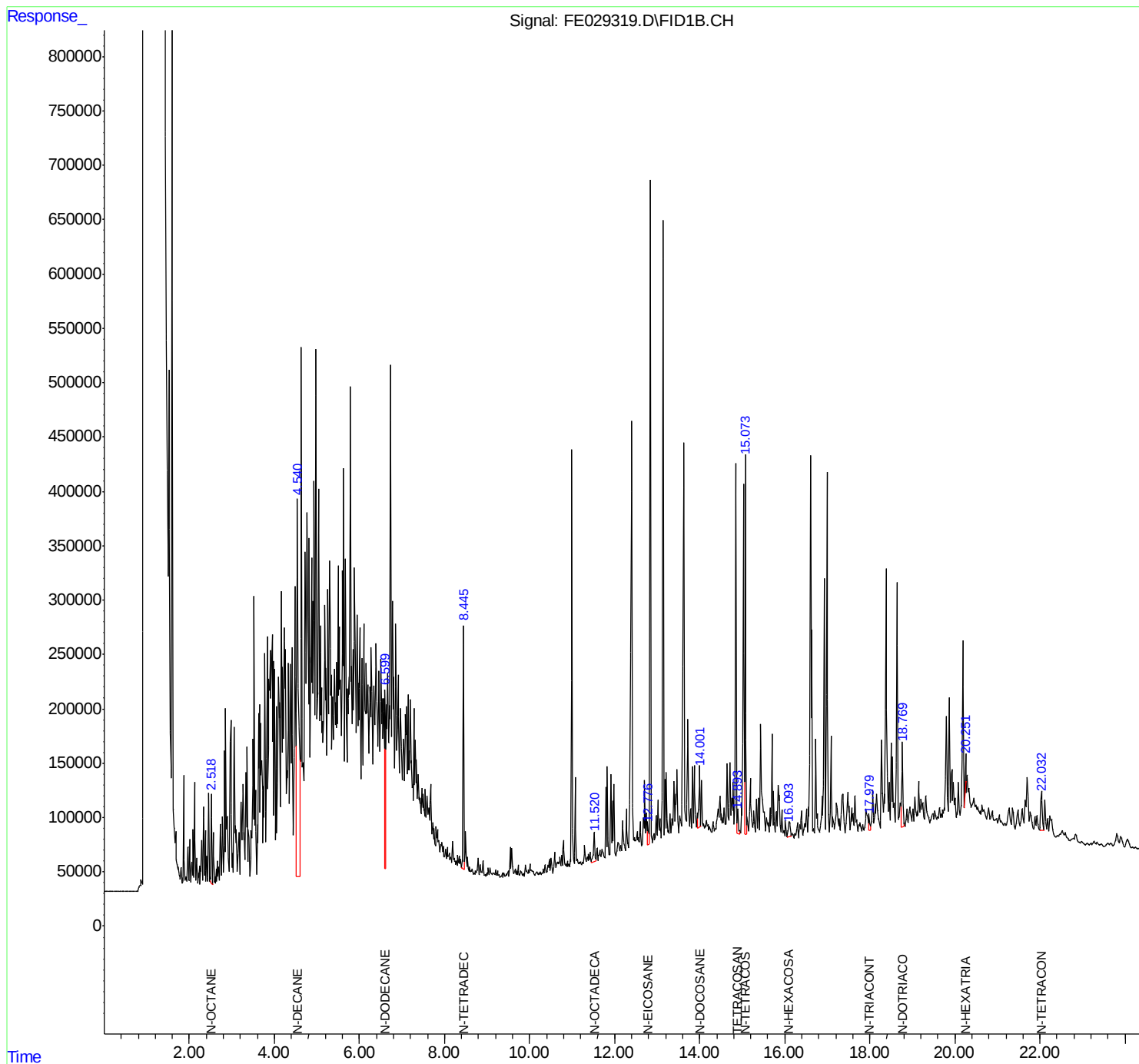
(f)=RT Delta > 1/2 Window

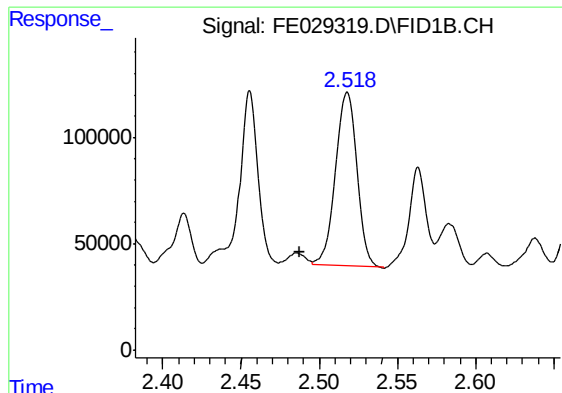
(m)=manual int.

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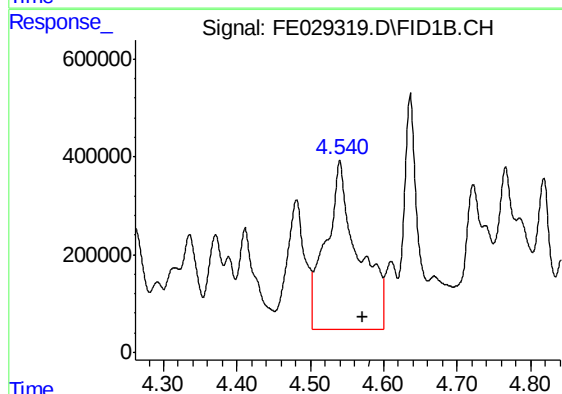
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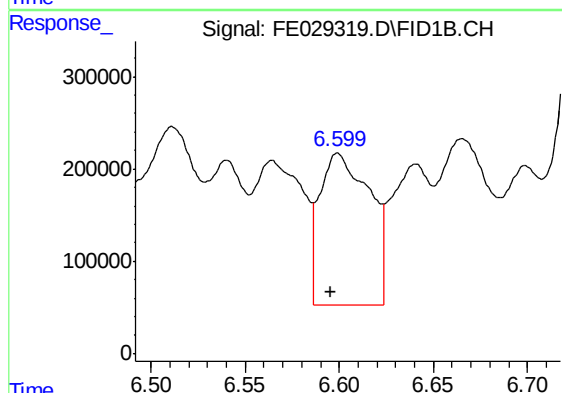
#1 N-OCTANE

R.T.: 2.518 min
Delta R.T.: 0.030 min
Response: 790981
Conc: 5.25 ug/ml



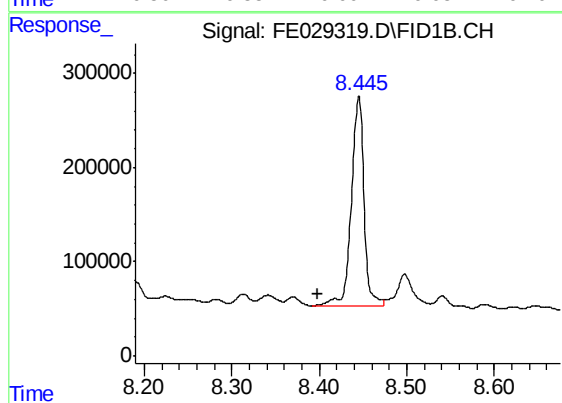
#2 N-DECANE

R.T.: 4.540 min
Delta R.T.: -0.031 min
Response: 10490729
Conc: 68.29 ug/ml



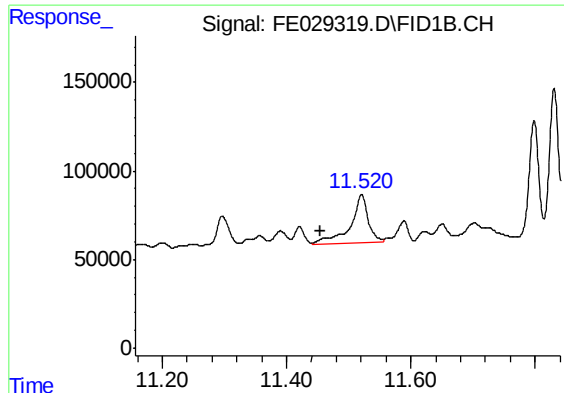
#3 N-DODECANE

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 3051660
Conc: 18.88 ug/ml



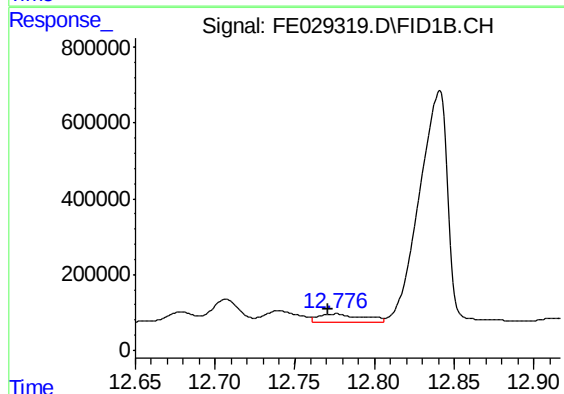
#4 N-TETRADECANE

R.T.: 8.445 min
Delta R.T.: 0.046 min
Response: 2245725
Conc: 12.81 ug/ml



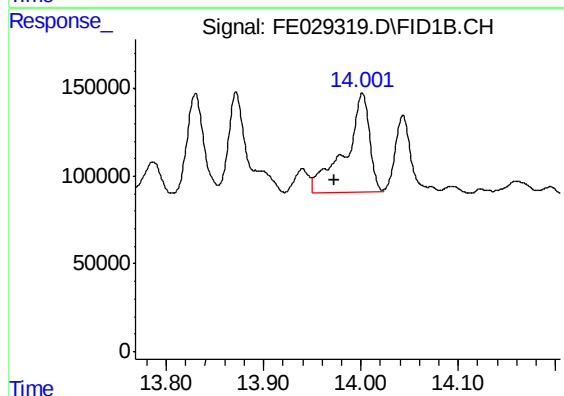
#6 N-OCTADECANE

R.T.: 11.521 min
Delta R.T.: 0.066 min
Response: 548618
Conc: 2.70 ug/ml



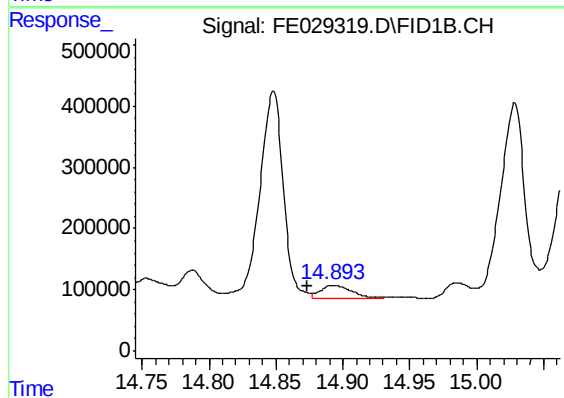
#7 N-EICOSANE

R.T.: 12.775 min
Delta R.T.: 0.004 min
Response: 408939
Conc: 1.98 ug/ml



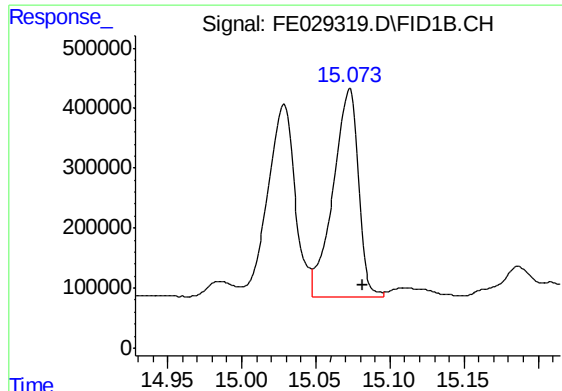
#8 N-DOCOSANE

R.T.: 14.001 min
Delta R.T.: 0.028 min
Response: 972764
Conc: 4.72 ug/ml



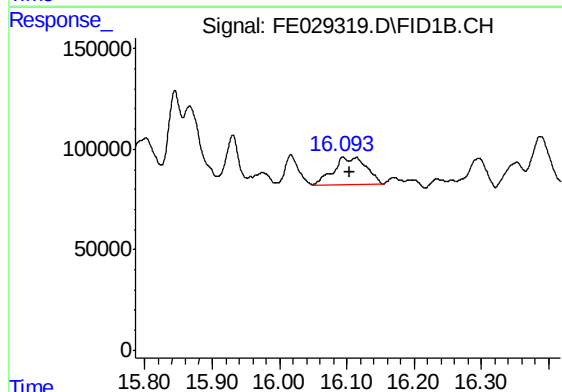
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.893 min
Delta R.T.: 0.019 min
Response: 374322
Conc: 2.09 ug/ml



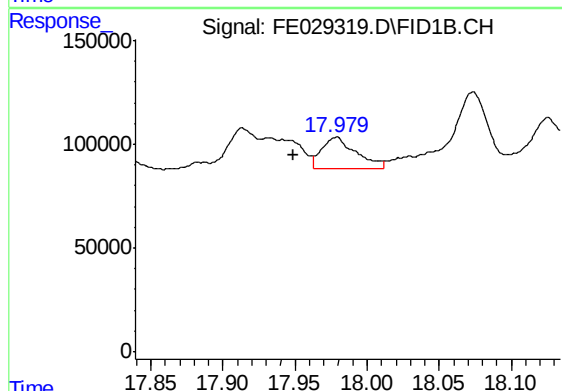
#10 N-TETRACOSANE

R.T.: 15.072 min
Delta R.T.: -0.010 min
Response: 4102824
Conc: 20.33 ug/ml



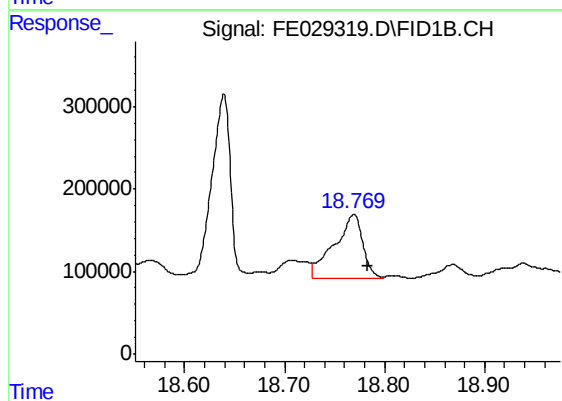
#11 N-HEXACOSANE

R.T.: 16.095 min
Delta R.T.: -0.010 min
Response: 453377
Conc: 2.31 ug/ml



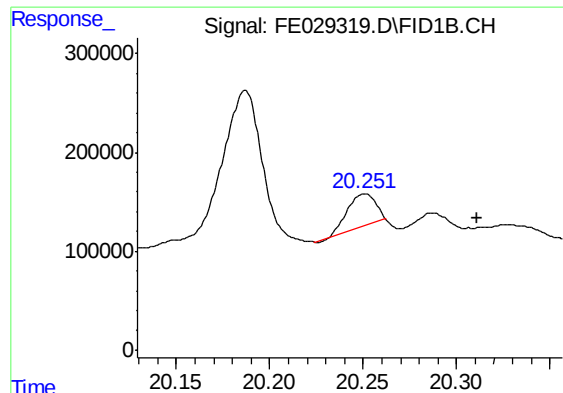
#13 N-TRIACONTANE

R.T.: 17.978 min
Delta R.T.: 0.029 min
Response: 253759
Conc: 1.36 ug/ml



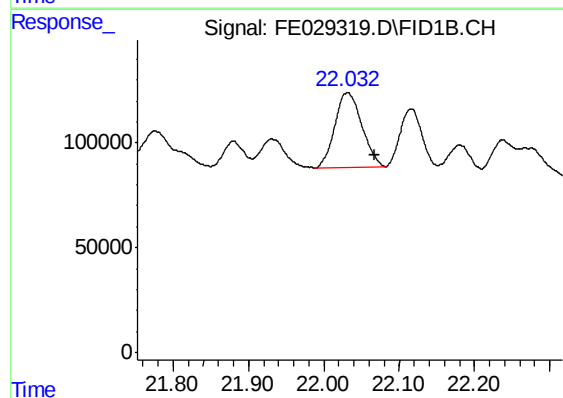
#14 N-DOTRIACONTANE

R.T.: 18.769 min
Delta R.T.: -0.015 min
Response: 1557835
Conc: 8.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.251 min
Delta R.T.: -0.061 min
Response: 354109
Conc: 2.05 ug/ml



#18 N-TETRACONTANE

R.T.: 22.031 min
Delta R.T.: -0.037 min
Response: 895991
Conc: 5.73 ug/ml