

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032519\
 Data File : FE029758.D
 Signal(s) : FID1B.CH
 Acq On : 25 Mar 2019 16:15
 Operator : AJ\SJ
 Sample : K2071-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 00:53:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 2019
 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...	14.670	59364882	357.933 ug/ml
Target Compounds			
2) N-NONANE	3.338	365481	2.609 ug/ml
3) N-DECANE	4.390	2767579	12.414 ug/ml
4) N-UNDECANE	5.429	8796485	56.419 ug/ml
5) N-DODECANE	6.417	21210098	131.129 ug/ml
6) N-TETRADECANE	8.235	40576066	232.130 ug/ml
7) N-HEXADECANE	9.842	44047528	240.619 ug/ml
8) N-OCTADECANE	11.231	8465685	45.315 ug/ml
9) N-EICOSANE	12.547	8957517	49.336 ug/ml
10) N-TETRACOSANE	14.853	42801056	273.316 ug/ml
11) N-OCTACOSANE	16.814	96025202	664.403 ug/ml
12) N-DOTRIACONTANE	18.549	91164489	556.358 ug/ml
14) N-HEXATRIACONTANE	20.058	108559562	751.032 ug/ml
15) N-TETRACONTANE	21.685	20857019	167.522 ug/ml

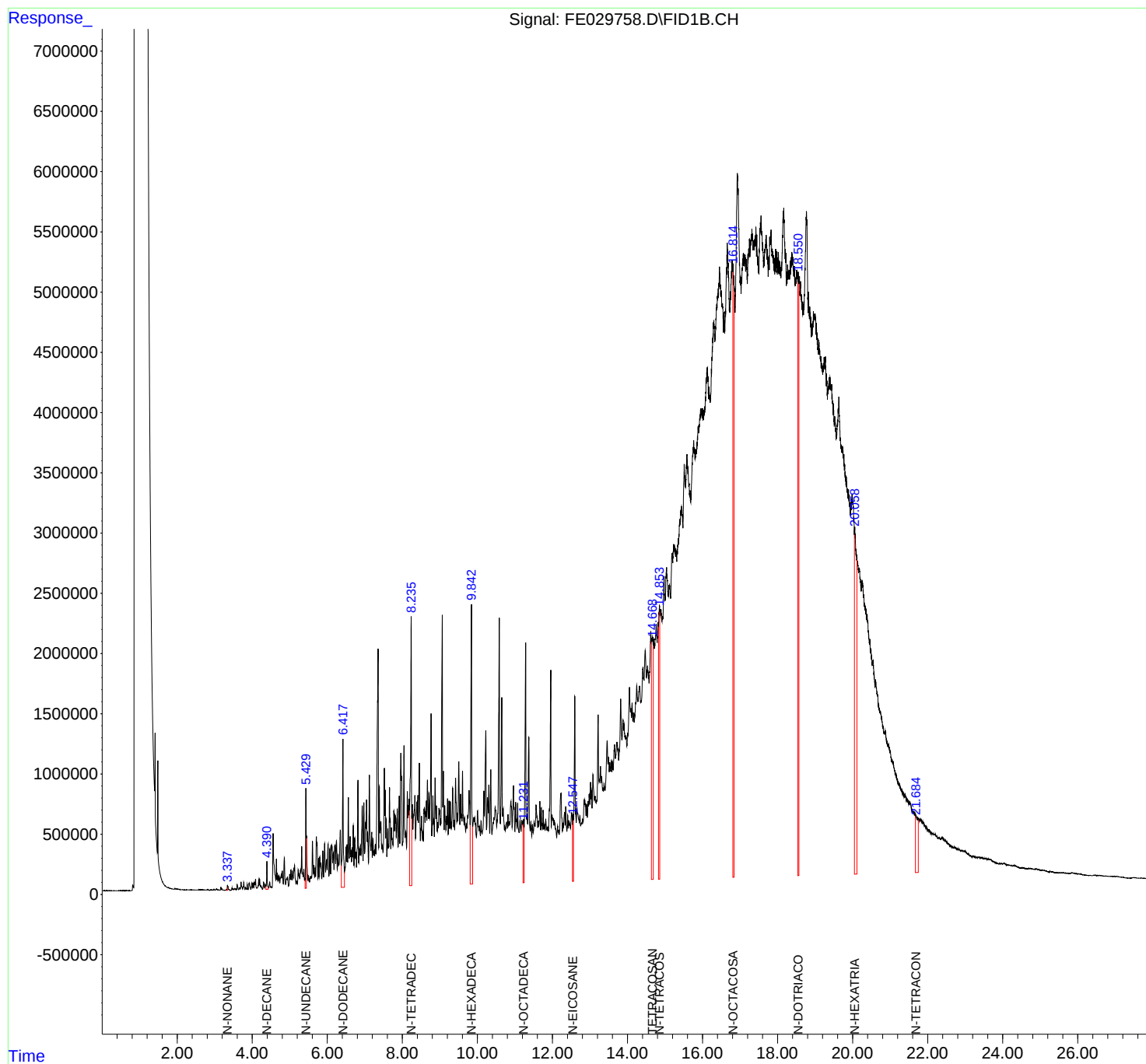
(f)=RT Delta > 1/2 Window

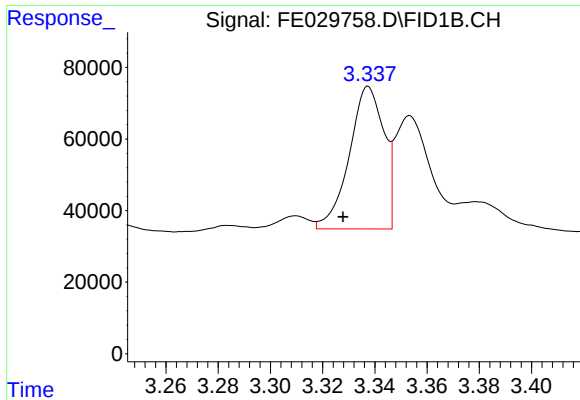
(m)=manual int.

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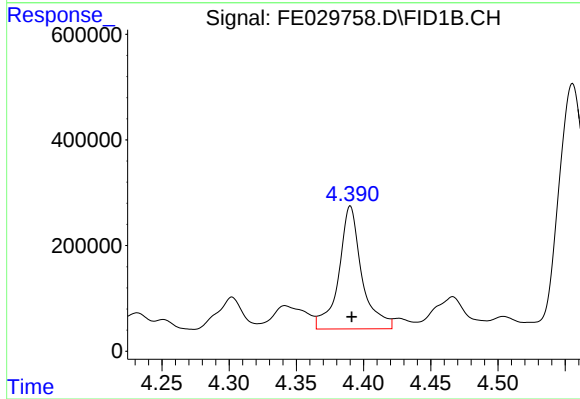
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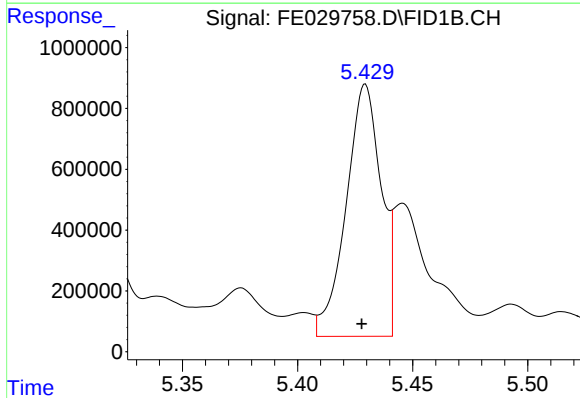
#2 N-NONANE

R.T.: 3.338 min
Delta R.T.: 0.010 min
Response: 365481
Conc: 2.61 ug/ml



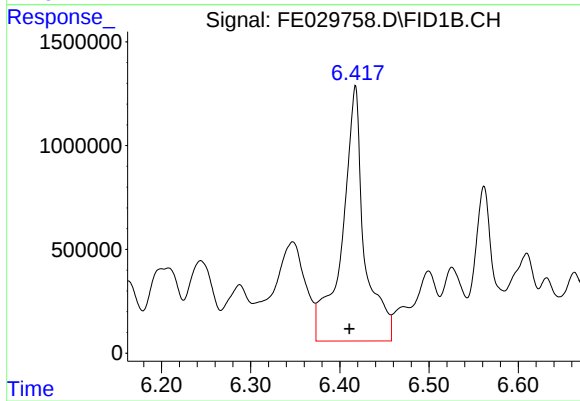
#3 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 2767579
Conc: 12.41 ug/ml



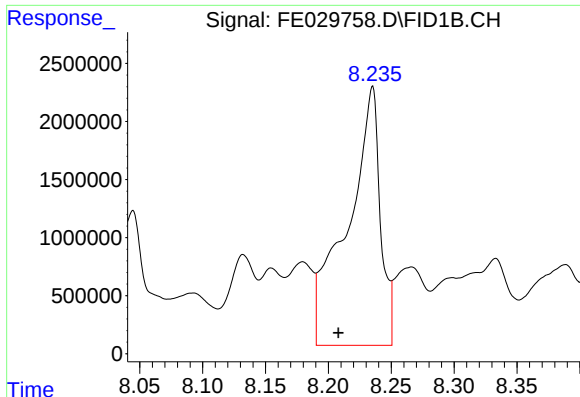
#4 N-UNDECANE

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 8796485
Conc: 56.42 ug/ml



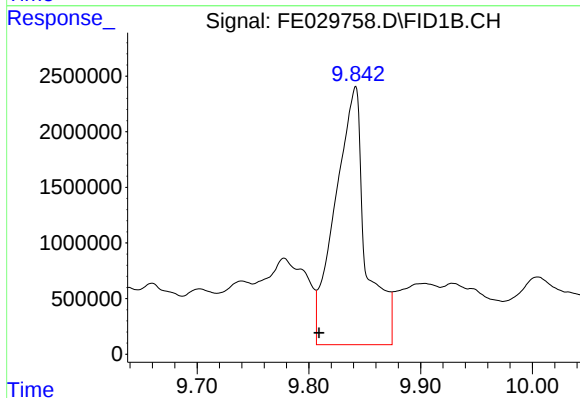
#5 N-DODECANE

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 21210098
Conc: 131.13 ug/ml



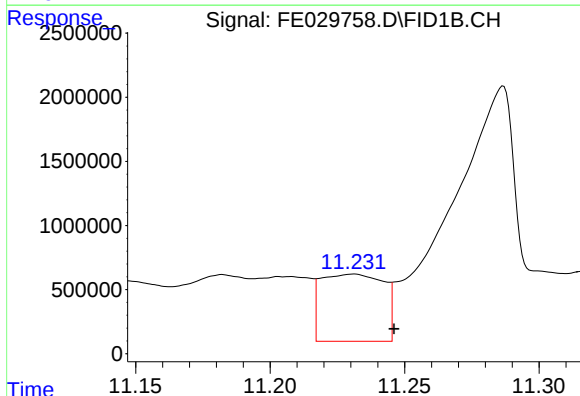
#6 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: 0.027 min
Response: 40576066
Conc: 232.13 ug/ml



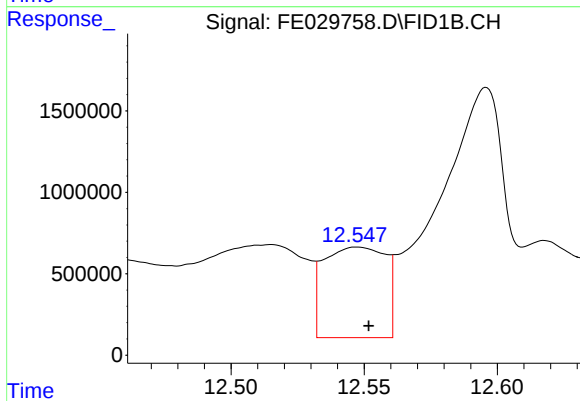
#7 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.032 min
Response: 44047528
Conc: 240.62 ug/ml



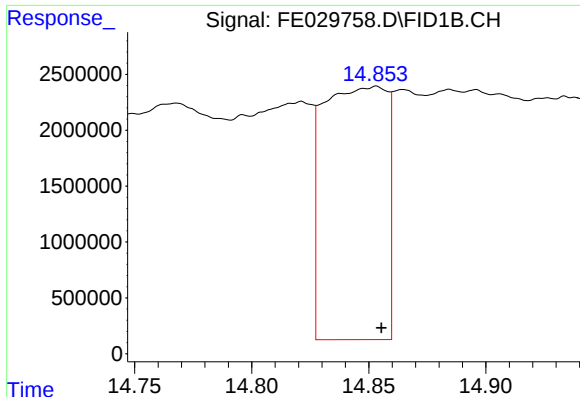
#8 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: -0.015 min
Response: 8465685
Conc: 45.32 ug/ml



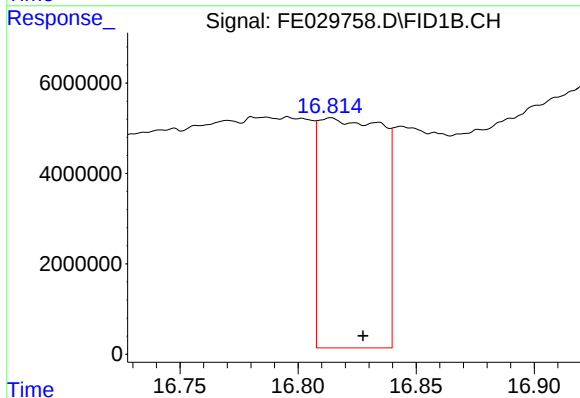
#9 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.004 min
Response: 8957517
Conc: 49.34 ug/ml



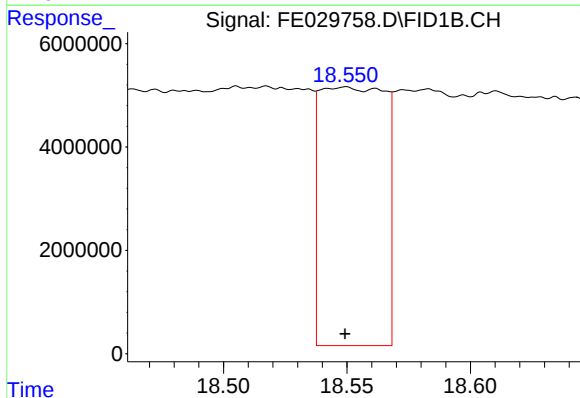
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: -0.002 min
Response: 42801056
Conc: 273.32 ug/ml



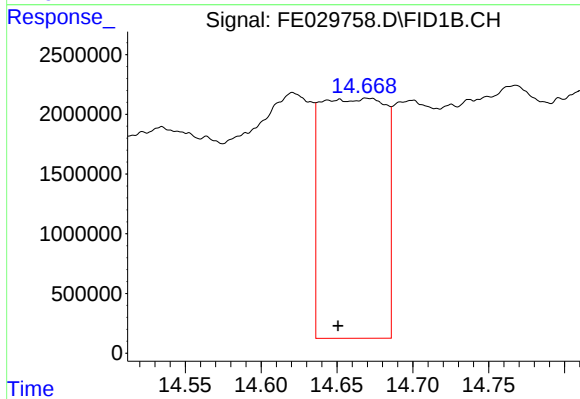
#11 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: -0.014 min
Response: 96025202
Conc: 664.40 ug/ml



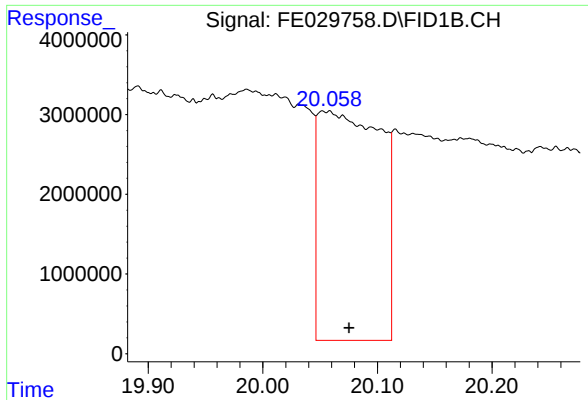
#12 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: 0.000 min
Response: 91164489
Conc: 556.36 ug/ml



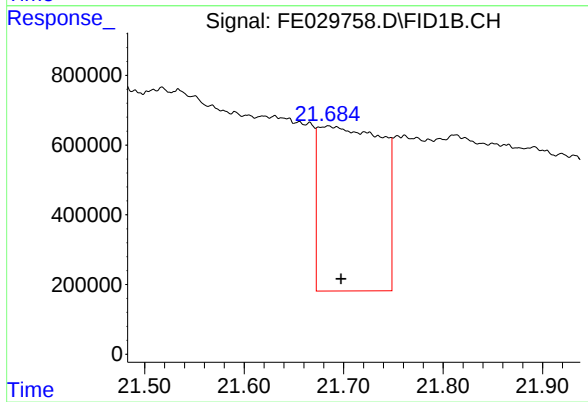
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.670 min
Delta R.T.: 0.019 min
Response: 59364882
Conc: 357.93 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.058 min
Delta R.T.: -0.017 min
Response: 108559562
Conc: 751.03 ug/ml



#15 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: -0.012 min
Response: 20857019
Conc: 167.52 ug/ml