

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082019\
 Data File : FE030261.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2019 10:53
 Operator : AJ\SJ
 Sample : K4350-01 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 15:38:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 14:35:21 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...	14.571	1597640	8.200 ug/ml
Target Compounds			
6) N-TETRADECANE	8.223	186881	0.985 ug/ml
7) N-HEXADECANE	9.718	48399	0.254 ug/ml
8) N-OCTADECANE	11.157	70224	0.371 ug/ml
9) N-EICOSANE	12.499	84071	0.445 ug/ml
10) N-TETRACOSANE	14.782	930439	4.956 ug/ml
11) N-OCTACOSANE	16.772	4965057	26.831 ug/ml
12) N-DOTRIACONTANE	18.474	2563019	14.035 ug/ml
14) N-HEXATRIACONTANE	20.010	2495114	14.843 ug/ml
15) N-TETRACONTANE	21.593	3273542	21.005 ug/ml
16) N-TETRTETRACOCANE	24.178	452669	3.057 ug/ml

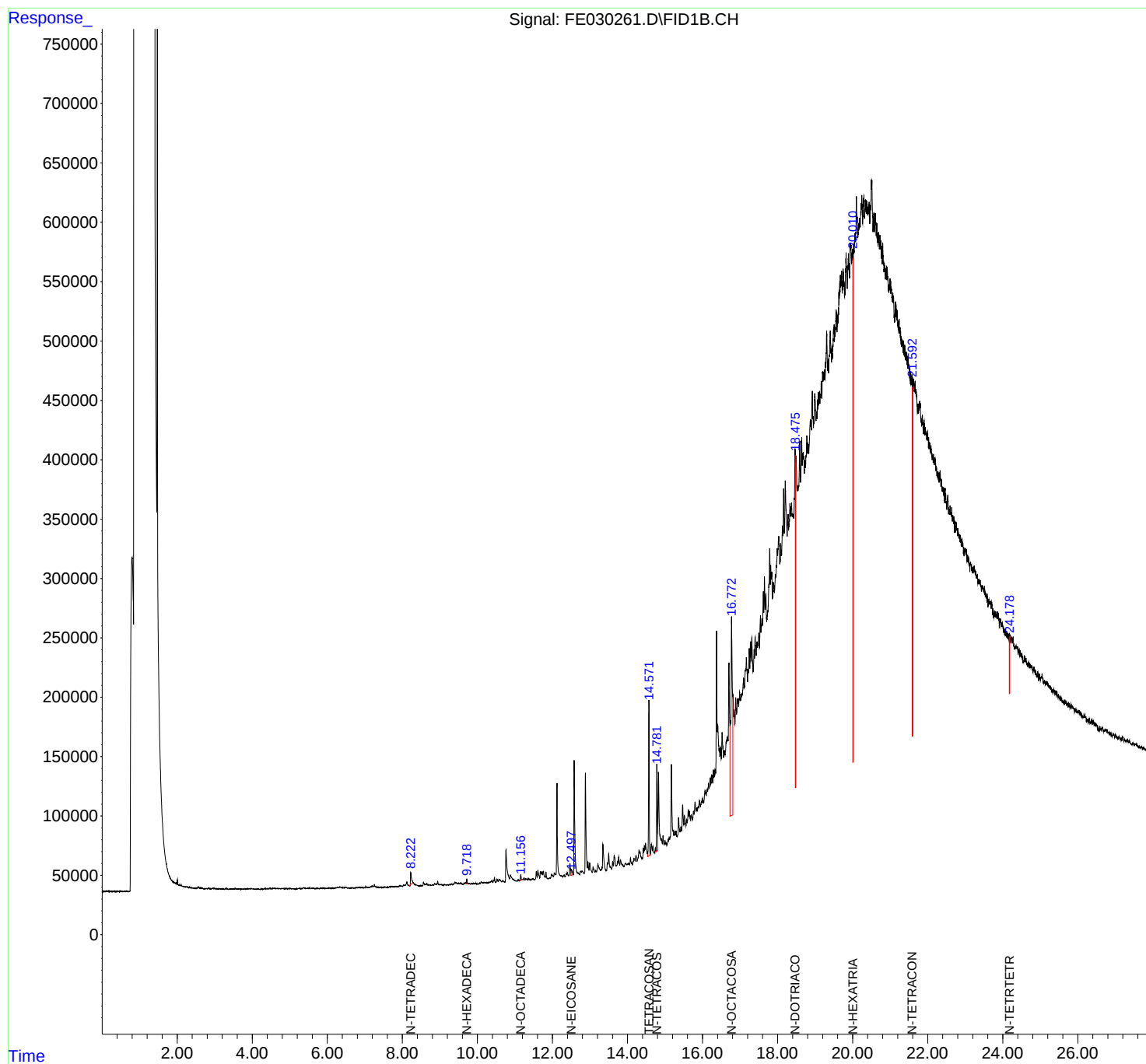
(f)=RT Delta > 1/2 Window

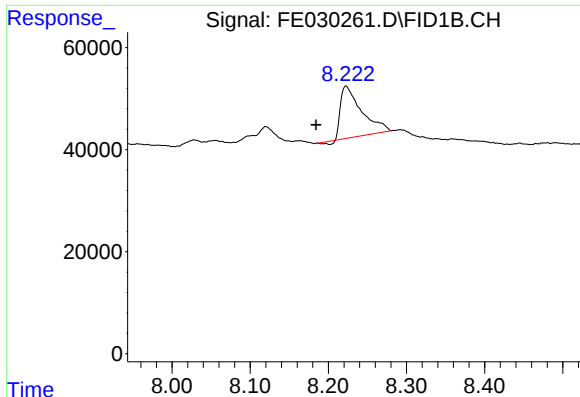
(m)=manual int.

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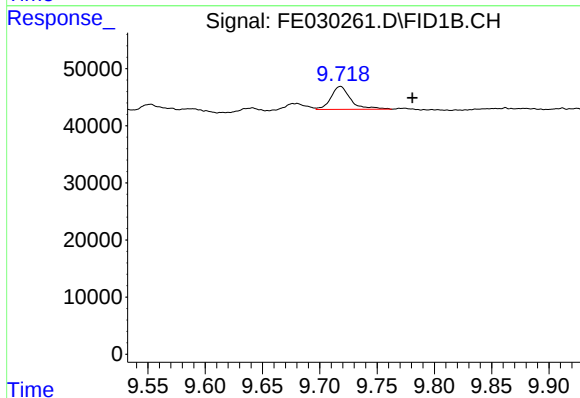
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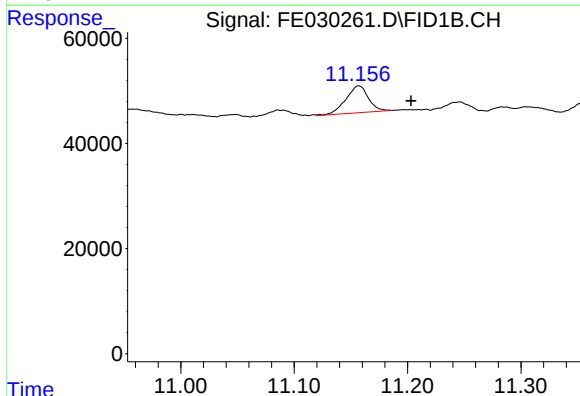
#6 N-TETRADECANE

R.T.: 8.223 min
Delta R.T.: 0.039 min
Response: 186881
Conc: 0.99 ug/ml



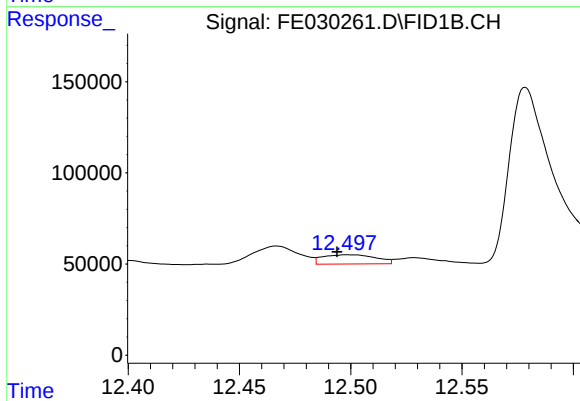
#7 N-HEXADECANE

R.T.: 9.718 min
Delta R.T.: -0.063 min
Response: 48399
Conc: 0.25 ug/ml



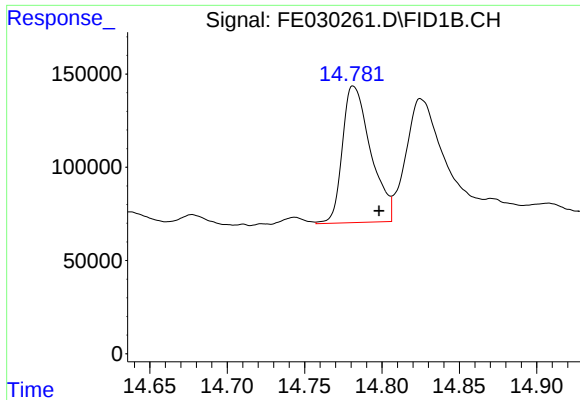
#8 N-OCTADECANE

R.T.: 11.157 min
Delta R.T.: -0.046 min
Response: 70224
Conc: 0.37 ug/ml



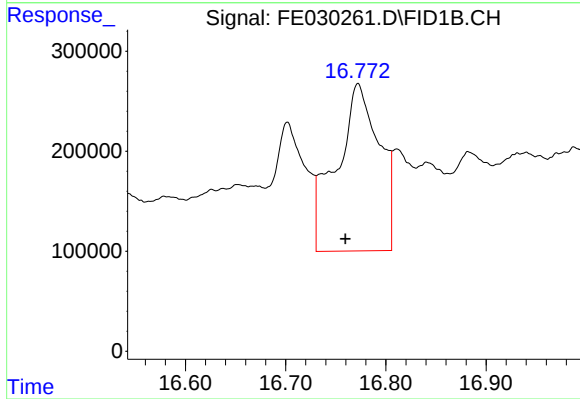
#9 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: 0.005 min
Response: 84071
Conc: 0.45 ug/ml



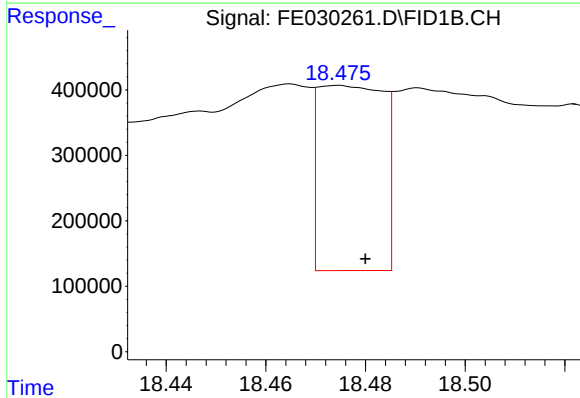
#10 N-TETRACOSANE

R.T.: 14.782 min
Delta R.T.: -0.016 min
Response: 930439
Conc: 4.96 ug/ml



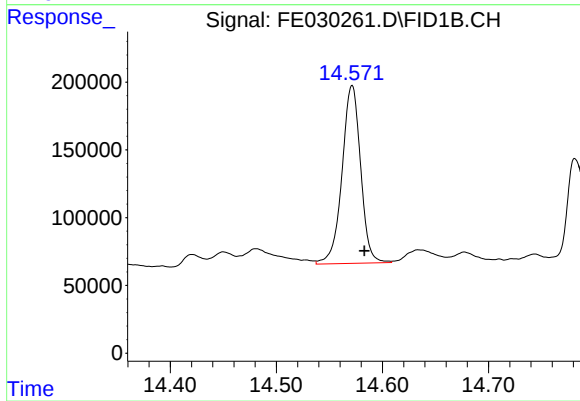
#11 N-OCTACOSANE

R.T.: 16.772 min
Delta R.T.: 0.012 min
Response: 4965057
Conc: 26.83 ug/ml



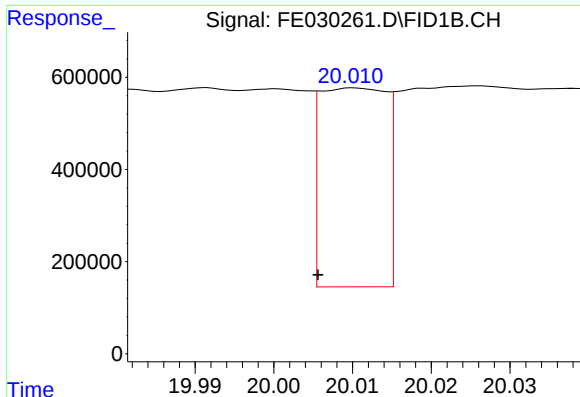
#12 N-DOTRIACONTANE

R.T.: 18.474 min
Delta R.T.: -0.006 min
Response: 2563019
Conc: 14.03 ug/ml



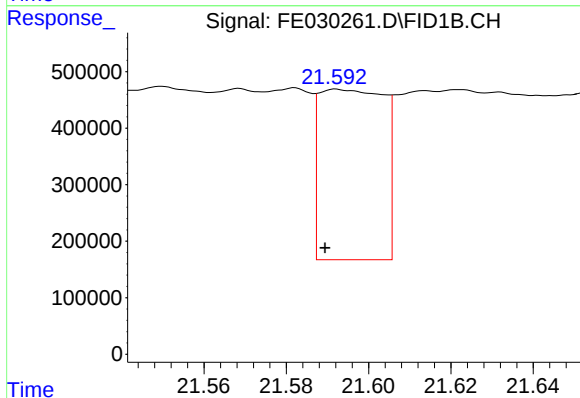
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.011 min
Response: 1597640
Conc: 8.20 ug/ml



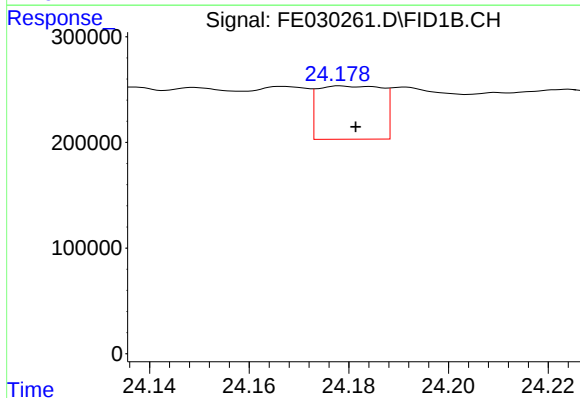
#14 N-HEXATRIACONTANE

R.T.: 20.010 min
Delta R.T.: 0.005 min
Response: 2495114
Conc: 14.84 ug/ml



#15 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: 0.003 min
Response: 3273542
Conc: 21.00 ug/ml



#16 N-TETRTETRACOTANE

R.T.: 24.178 min
Delta R.T.: -0.003 min
Response: 452669
Conc: 3.06 ug/ml