

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090419\
 Data File : FE030317.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2019 13:08
 Operator : AJ\SJ
 Sample : K4094-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 00:48:30 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...	14.592	13766437	70.659 ug/ml
Target Compounds			
4) N-UNDECANE	5.385	39783	0.213 ug/ml
5) N-DODECANE	6.326	67026	0.359 ug/ml
7) N-HEXADECANE	9.711	458454	2.411 ug/ml
8) N-OCTADECANE	11.182	624078	3.295 ug/ml
9) N-EICOSANE	12.498	1108434	5.870 ug/ml
10) N-TETRACOSANE	14.806	17363323	92.477 ug/ml
11) N-OCTACOSANE	16.756	23862537	128.954 ug/ml
12) N-DOTRIACONTANE	18.478	9367022	51.293 ug/ml
14) N-HEXATRIACONTANE	19.992	98122765	583.727 ug/ml
15) N-TETRACONTANE	21.597	724104	4.646 ug/ml

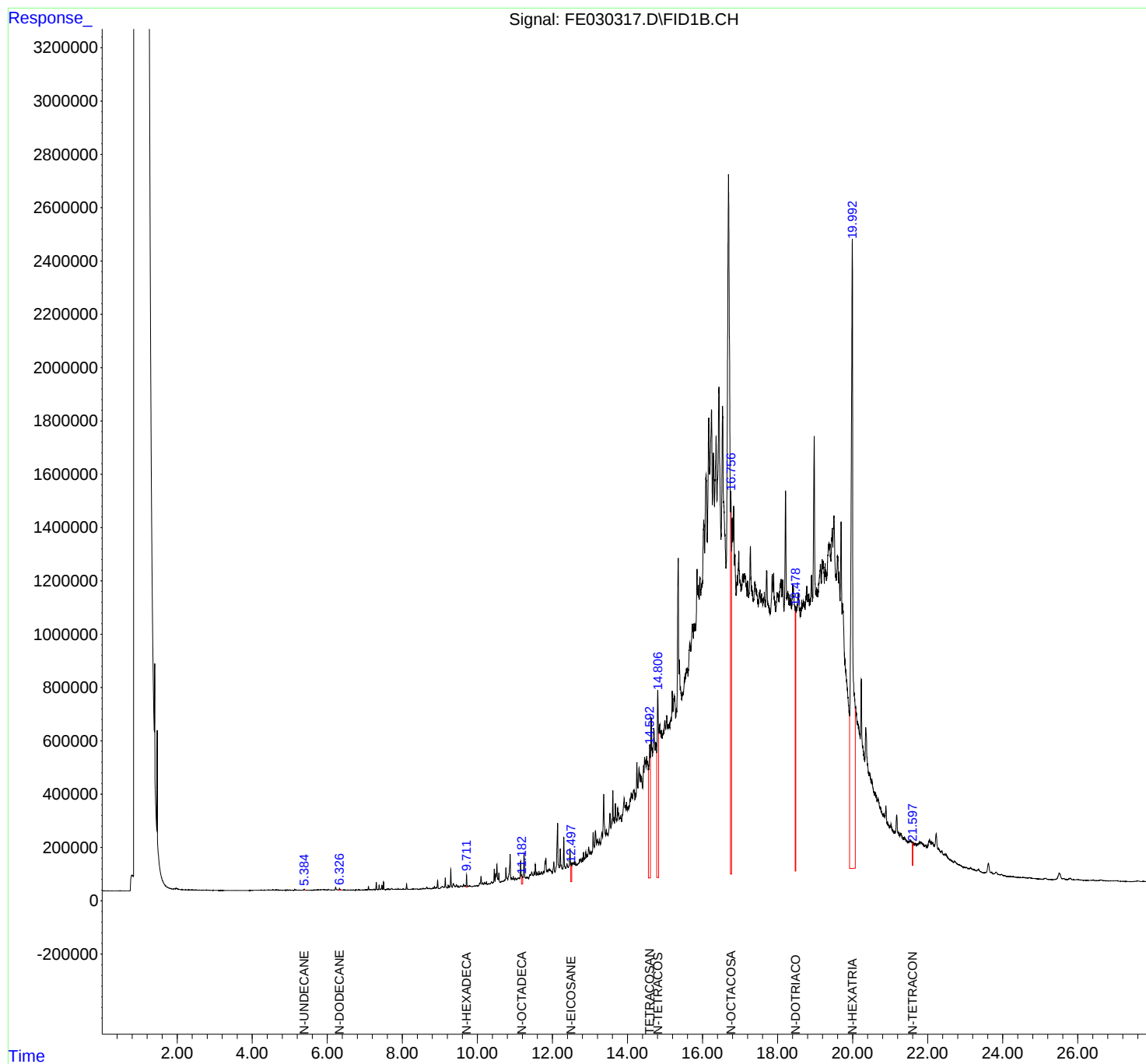
(f)=RT Delta > 1/2 Window

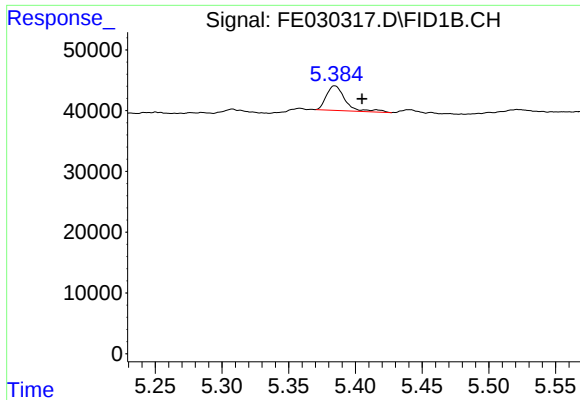
(m)=manual int.

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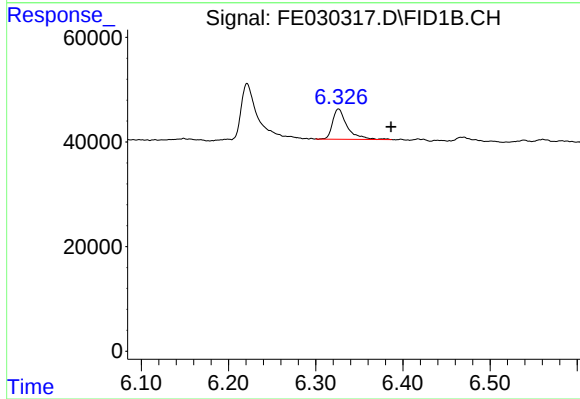
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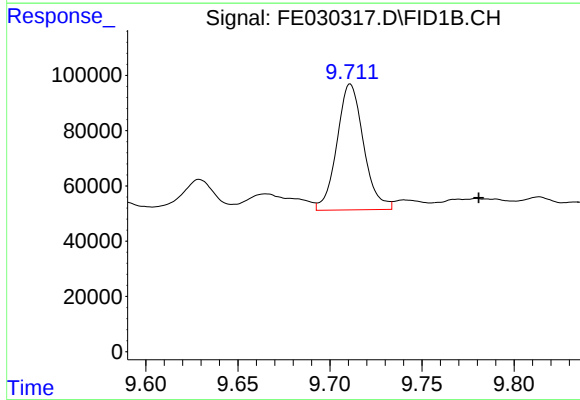
#4 N-UNDECANE

R.T.: 5.385 min
Delta R.T.: -0.020 min
Response: 39783
Conc: 0.21 ug/ml



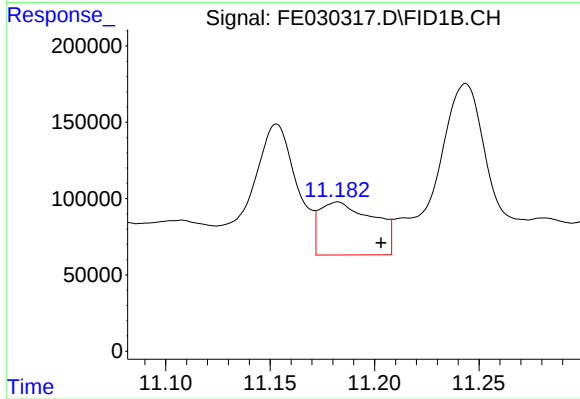
#5 N-DODECANE

R.T.: 6.326 min
Delta R.T.: -0.060 min
Response: 67026
Conc: 0.36 ug/ml



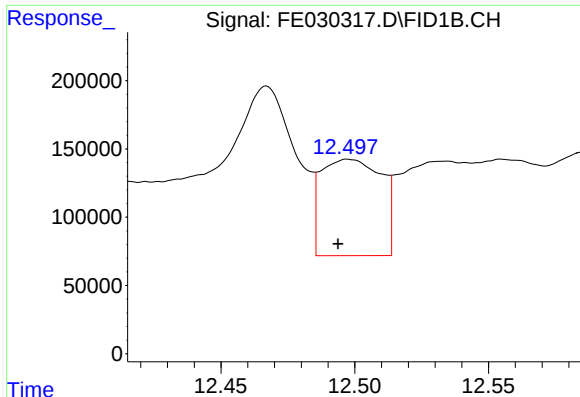
#7 N-HEXADECANE

R.T.: 9.711 min
Delta R.T.: -0.070 min
Response: 458454
Conc: 2.41 ug/ml



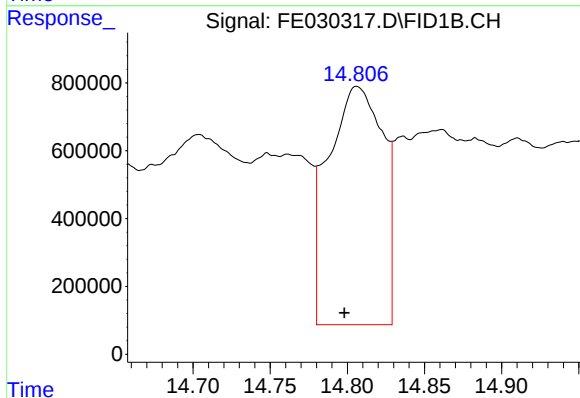
#8 N-OCTADECANE

R.T.: 11.182 min
Delta R.T.: -0.021 min
Response: 624078
Conc: 3.29 ug/ml



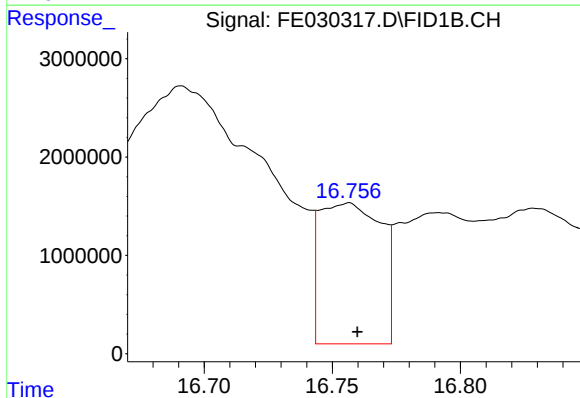
#9 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: 0.004 min
Response: 1108434
Conc: 5.87 ug/ml



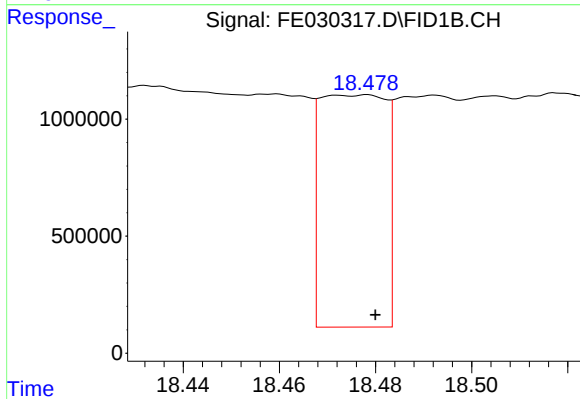
#10 N-TETRACOSANE

R.T.: 14.806 min
Delta R.T.: 0.008 min
Response: 17363323
Conc: 92.48 ug/ml



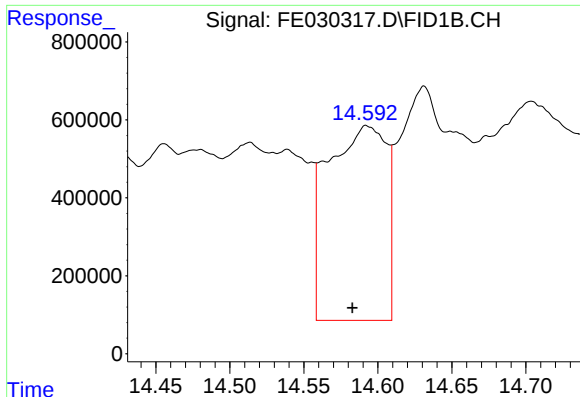
#11 N-OCTACOSANE

R.T.: 16.756 min
Delta R.T.: -0.003 min
Response: 23862537
Conc: 128.95 ug/ml



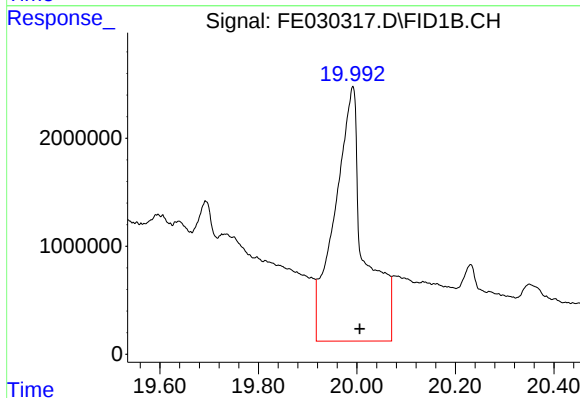
#12 N-DOTRIACONTANE

R.T.: 18.478 min
Delta R.T.: -0.002 min
Response: 9367022
Conc: 51.29 ug/ml



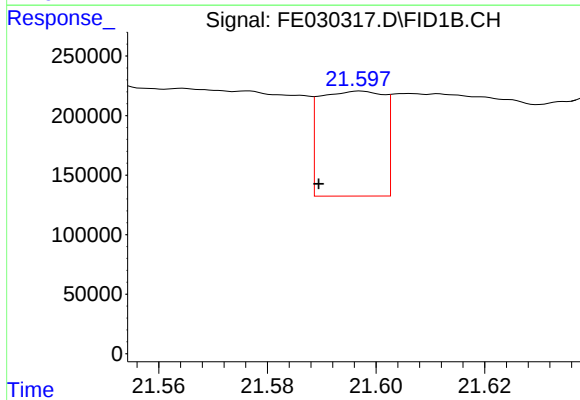
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.592 min
Delta R.T.: 0.010 min
Response: 13766437
Conc: 70.66 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: -0.014 min
Response: 98122765
Conc: 583.73 ug/ml



#15 N-TETRACONTANE

R.T.: 21.597 min
Delta R.T.: 0.008 min
Response: 724104
Conc: 4.65 ug/ml