

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030595.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 15:43
 Operator : DD\AJ
 Sample : K5067-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 22:46:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 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...	14.678	4439152	14.474 ug/ml
Target Compounds				
2)	N-NONANE	3.381	228269	0.713 ug/ml
3)	N-DECANE	4.453	176943	0.365 ug/ml
4)	N-UNDECANE	5.508	950471	2.940 ug/ml
5)	N-DODECANE	6.481	930612	2.909 ug/ml
6)	N-TETRADECANE	8.284	5502431	17.305 ug/ml
7)	N-HEXADECANE	9.822	402922	1.285 ug/ml
8)	N-OCTADECANE	11.263	76915	0.249 ug/ml
9)	N-EICOSANE	12.579	109090	0.358 ug/ml
10)	N-TETRACOSANE	14.678	4439152	28.947 ug/ml
11)	N-OCTACOSANE	16.854	2856432	9.861 ug/ml
12)	N-DOTRIACONTANE	18.571	6960878	24.956 ug/ml
14)	N-HEXATRIACONTANE	20.106	5494831	21.552 ug/ml
15)	N-TETRACONTANE	21.704	7217113	33.845 ug/ml
16)	N-TETRTETRACOOCTANE	24.494	500950	2.954 ug/ml

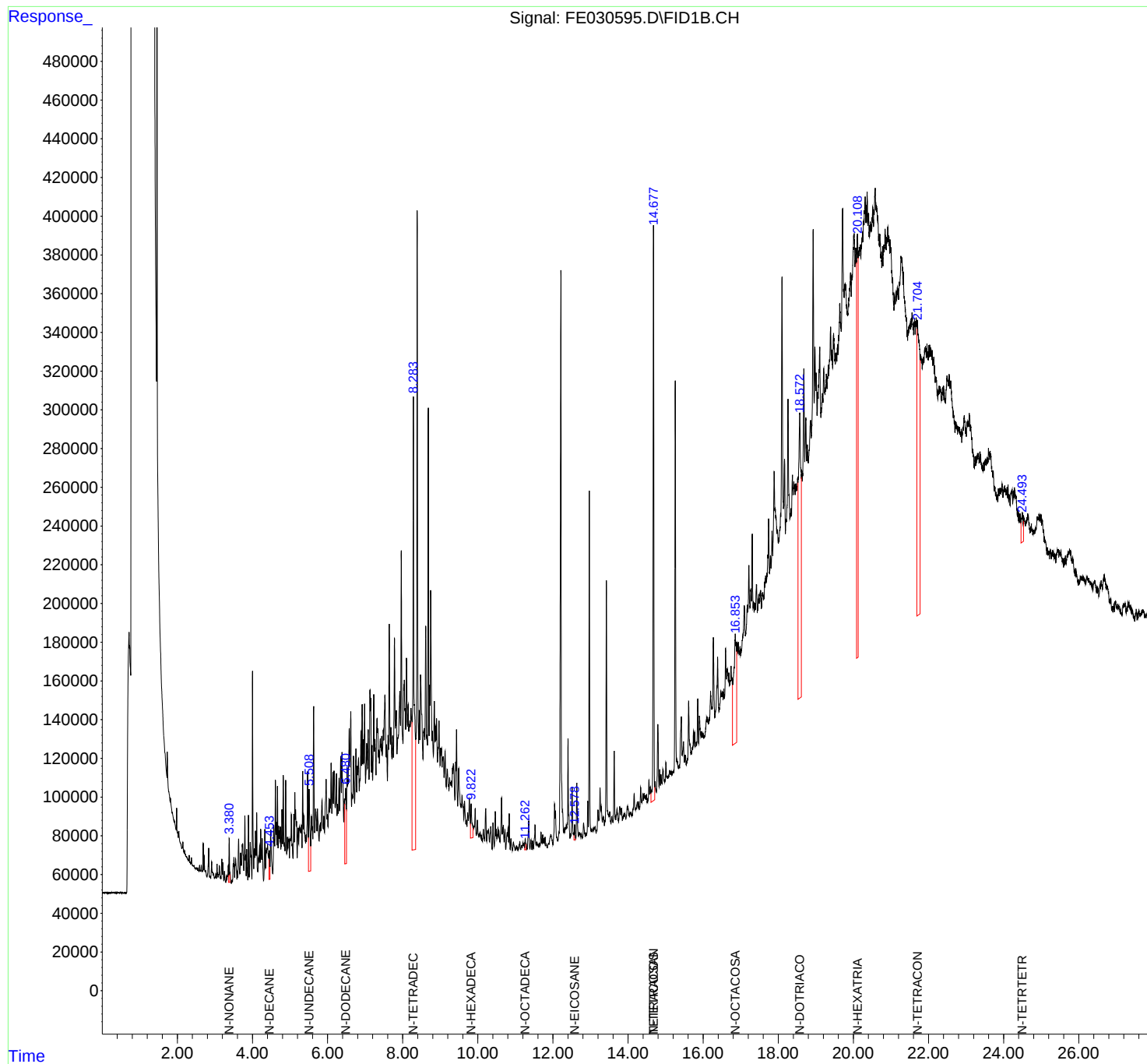
(f)=RT Delta > 1/2 Window

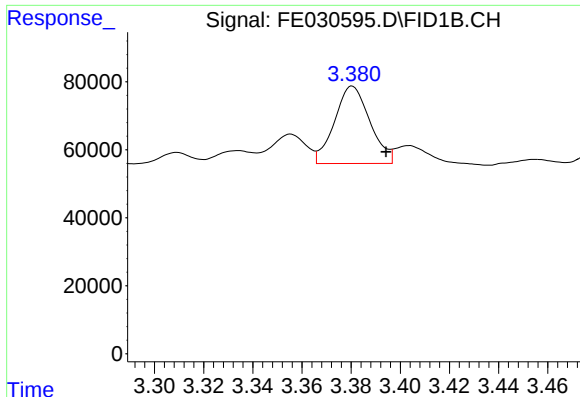
(m)=manual int.

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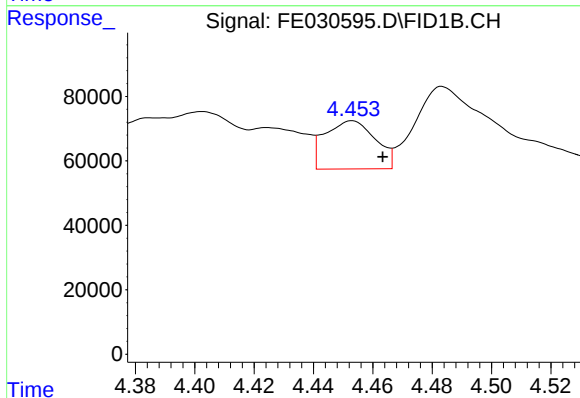
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





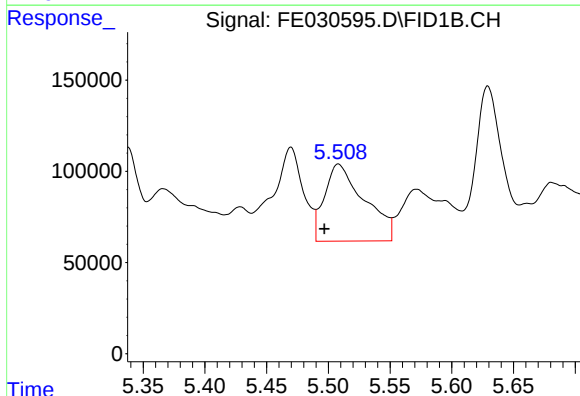
#2 N-NONANE

R.T.: 3.381 min
Delta R.T.: -0.014 min
Response: 228269
Conc: 0.71 ug/ml



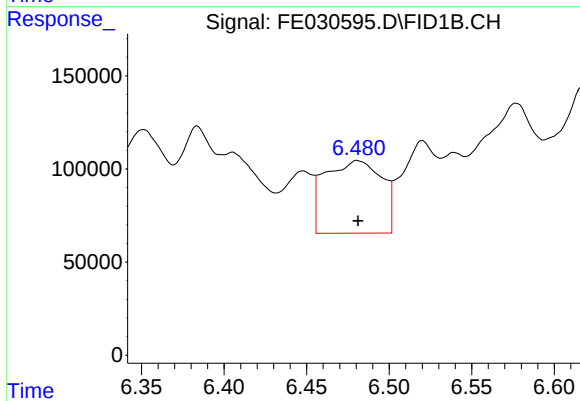
#3 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.010 min
Response: 176943
Conc: 0.36 ug/ml



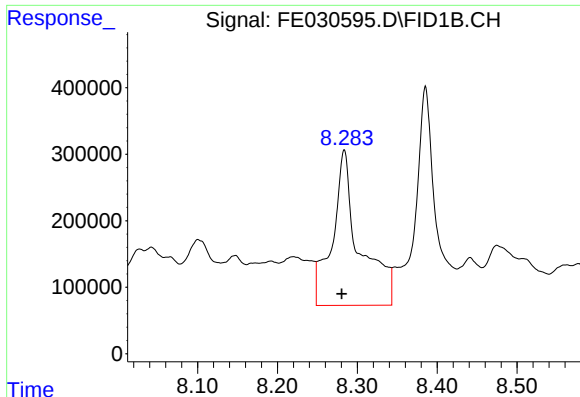
#4 N-UNDECANE

R.T.: 5.508 min
Delta R.T.: 0.011 min
Response: 950471
Conc: 2.94 ug/ml



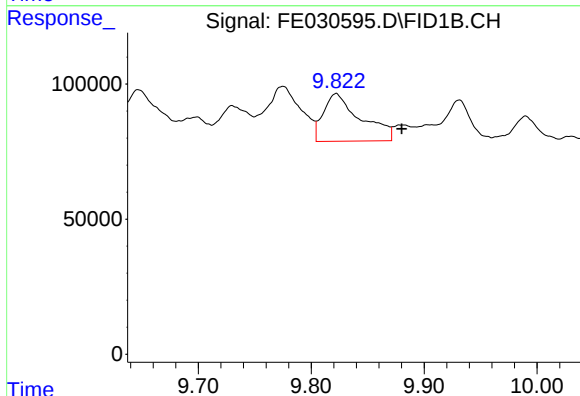
#5 N-DODECANE

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 930612
Conc: 2.91 ug/ml



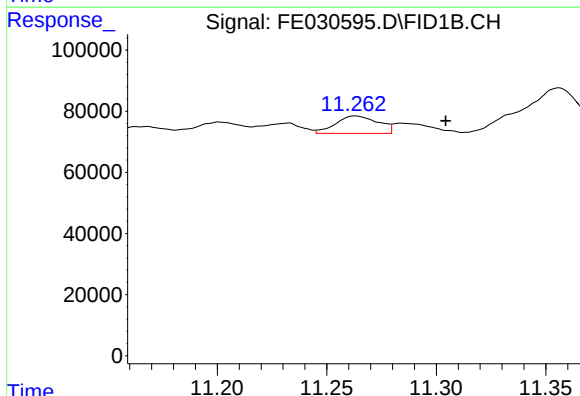
#6 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 5502431
Conc: 17.30 ug/ml



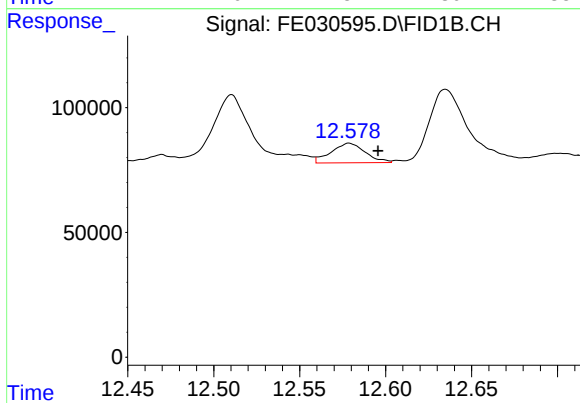
#7 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.058 min
Response: 402922
Conc: 1.29 ug/ml



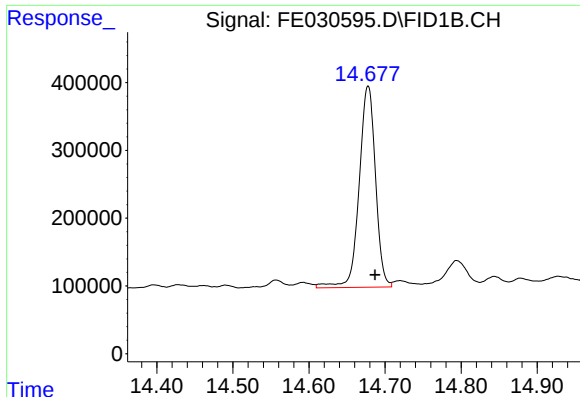
#8 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.041 min
Response: 76915
Conc: 0.25 ug/ml



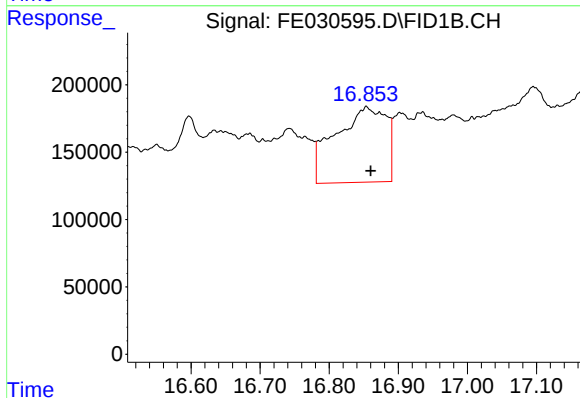
#9 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.017 min
Response: 109090
Conc: 0.36 ug/ml



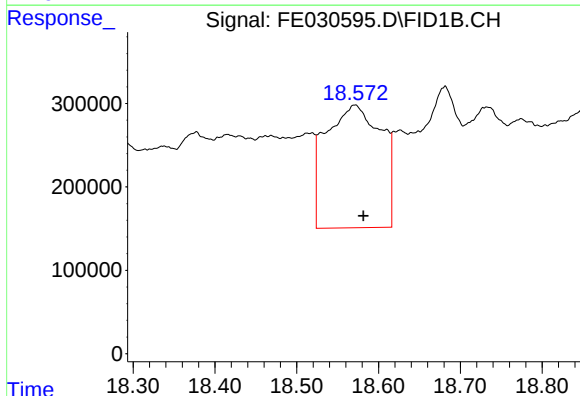
#10 N-TETRACOSANE

R.T.: 14.678 min
Delta R.T.: -0.009 min
Response: 4439152
Conc: 28.95 ug/ml



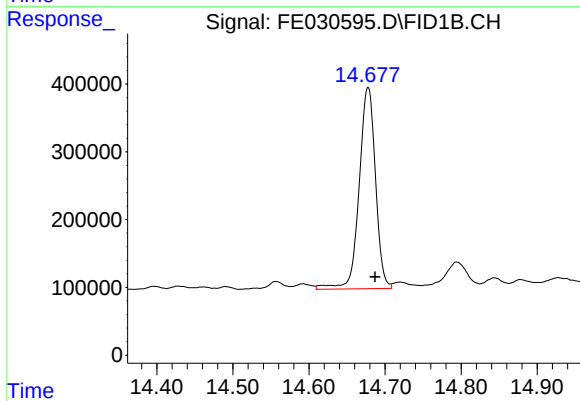
#11 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: -0.006 min
Response: 2856432
Conc: 9.86 ug/ml



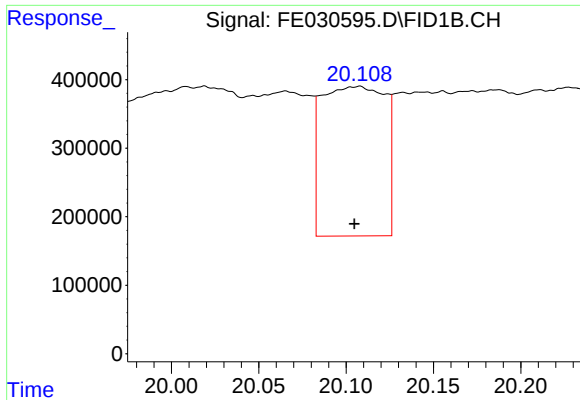
#12 N-DOTRIACONTANE

R.T.: 18.571 min
Delta R.T.: -0.010 min
Response: 6960878
Conc: 24.96 ug/ml



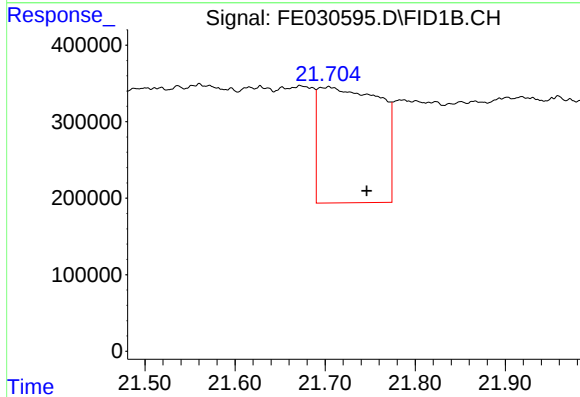
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: -0.009 min
Response: 4439152
Conc: 14.47 ug/ml



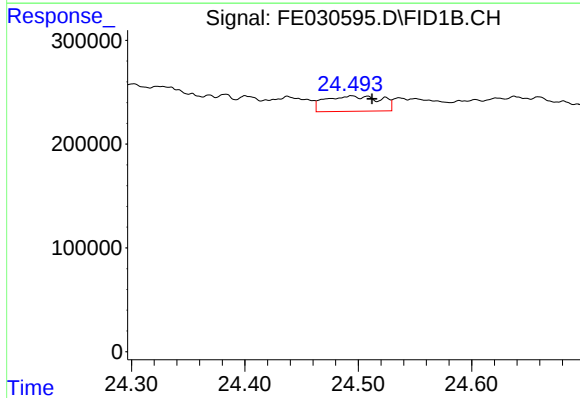
#14 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: 0.001 min
Response: 5494831
Conc: 21.55 ug/ml



#15 N-TETRACONTANE

R.T.: 21.704 min
Delta R.T.: -0.042 min
Response: 7217113
Conc: 33.84 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.494 min
Delta R.T.: -0.018 min
Response: 500950
Conc: 2.95 ug/ml