

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090419\
 Data File : FE030322.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2019 16:18
 Operator : AJ\SJ
 Sample : K4654-01 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 00:49:58 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...	14.560	1117734	5.737 ug/ml
Target Compounds			
7) N-HEXADECANE	9.818	1902480	10.003 ug/ml
8) N-OCTADECANE	11.189	1252463	6.612 ug/ml
9) N-EICOSANE	12.474	2418845	12.810 ug/ml
10) N-TETRACOSANE	14.775	296141	1.577 ug/ml
11) N-OCTACOSANE	16.745	113320	0.612 ug/ml
12) N-DOTRIACONTANE	18.466	243285	1.332 ug/ml
14) N-HEXATRIACONTANE	20.028	864746	5.144 ug/ml
15) N-TETRACONTANE	21.592	939853	6.031 ug/ml
16) N-TETRTETRACOCANE	24.178	473137	3.195 ug/ml

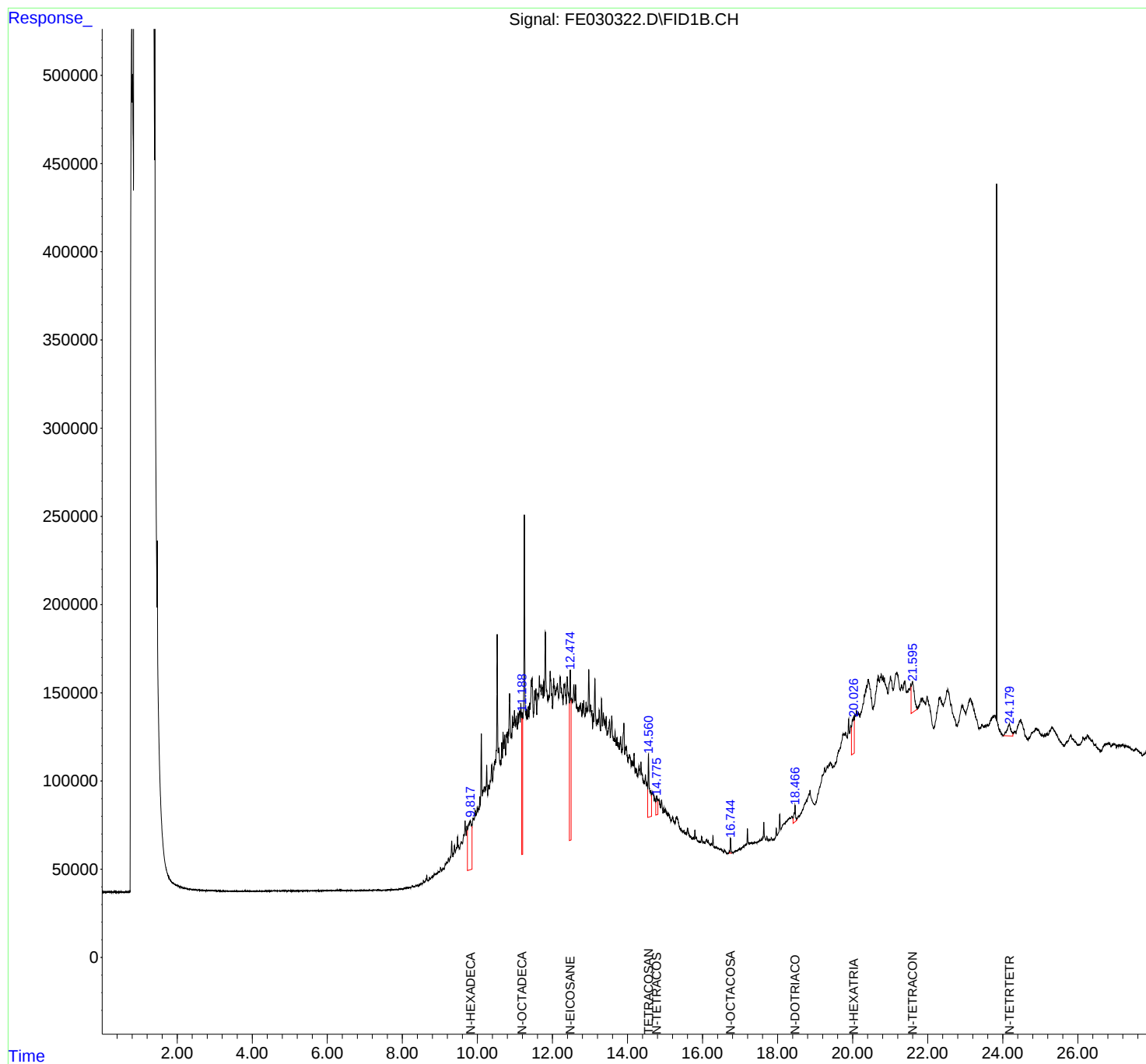
(f)=RT Delta > 1/2 Window

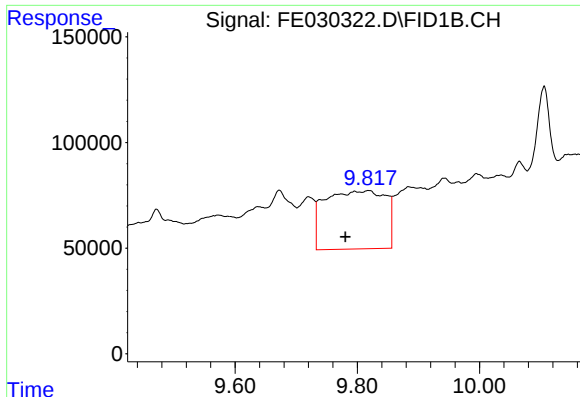
(m)=manual int.

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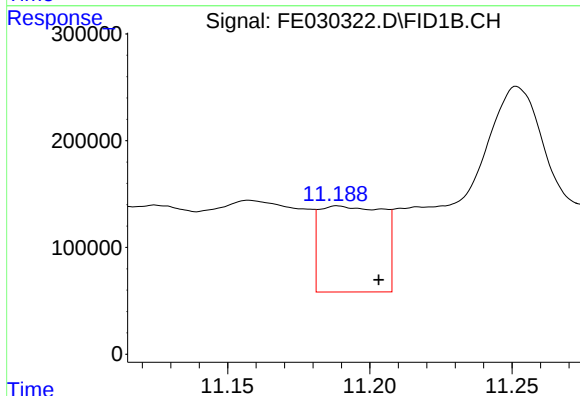
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





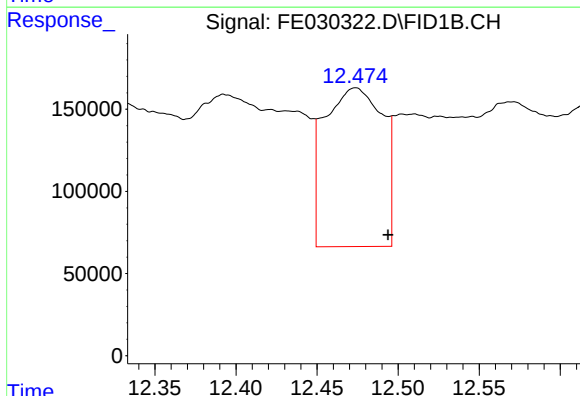
#7 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: 0.038 min
Response: 1902480
Conc: 10.00 ug/ml



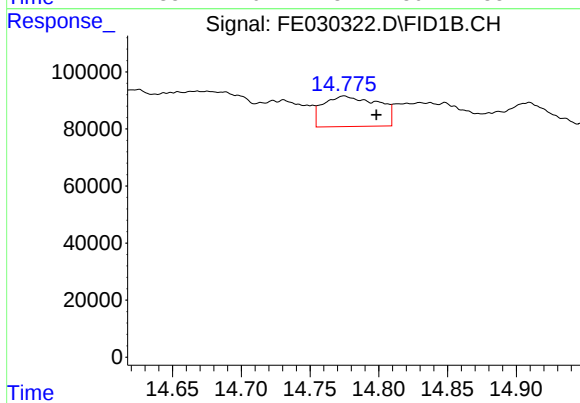
#8 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: -0.014 min
Response: 1252463
Conc: 6.61 ug/ml



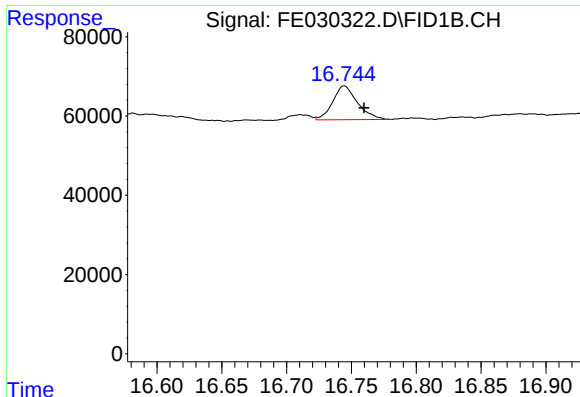
#9 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: -0.020 min
Response: 2418845
Conc: 12.81 ug/ml



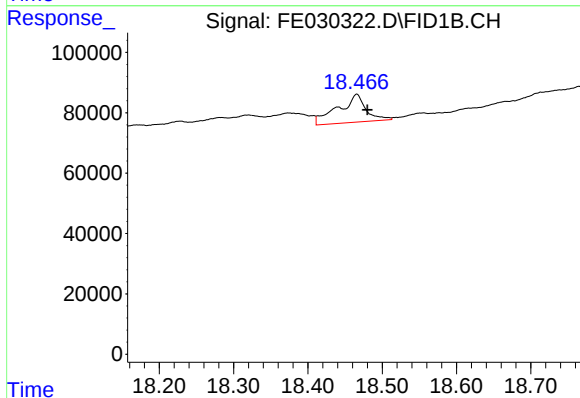
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.023 min
Response: 296141
Conc: 1.58 ug/ml



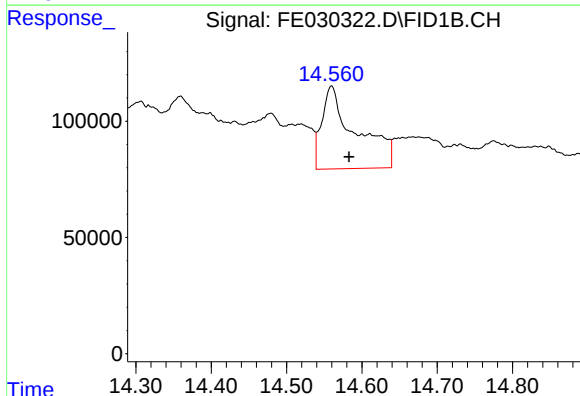
#11 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: -0.015 min
Response: 113320
Conc: 0.61 ug/ml



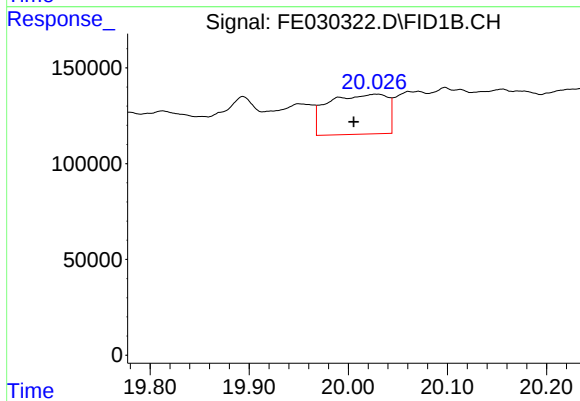
#12 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: -0.014 min
Response: 243285
Conc: 1.33 ug/ml



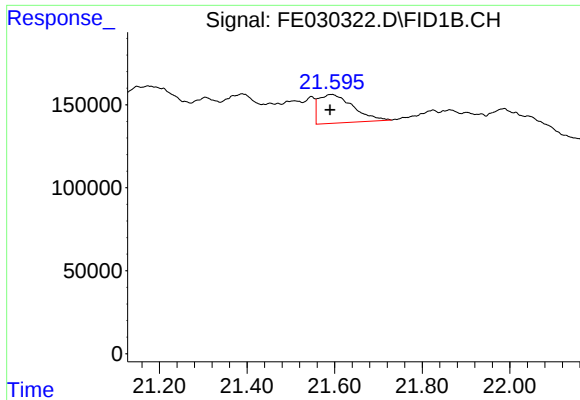
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.560 min
Delta R.T.: -0.023 min
Response: 1117734
Conc: 5.74 ug/ml



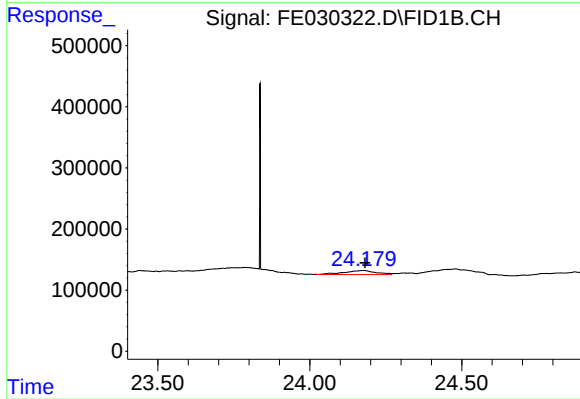
#14 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: 0.023 min
Response: 864746
Conc: 5.14 ug/ml



#15 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: 0.003 min
Response: 939853
Conc: 6.03 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.178 min
Delta R.T.: -0.003 min
Response: 473137
Conc: 3.19 ug/ml