

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073119\
 Data File : FE030194.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2019 17:30
 Operator : AJ\SJ
 Sample : K4074-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 02:28:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE071719.M
 Quant Title :
 QLast Update : Thu Jul 18 07:59:42 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...	14.579	3228939	18.085 ug/ml
Target Compounds			
6) N-TETRADECANE	8.215	958973	5.538 ug/ml
7) N-HEXADECANE	9.724	81402	0.468 ug/ml
8) N-OCTADECANE	11.163	198378	1.146 ug/ml
9) N-EICOSANE	12.524	136128	0.789 ug/ml
10) N-TETRACOSANE	14.814	4625856	26.985 ug/ml
11) N-OCTACOSANE	16.745	3891583	23.119 ug/ml
12) N-DOTRIACONTANE	18.476	467448	2.842 ug/ml
14) N-HEXATRIACONTANE	19.996	1402015	9.288 ug/ml
15) N-TETRACONTANE	21.613	107292	0.745 ug/ml
16) N-TETRTETRACOCANE	24.160	329232	2.136 ug/ml

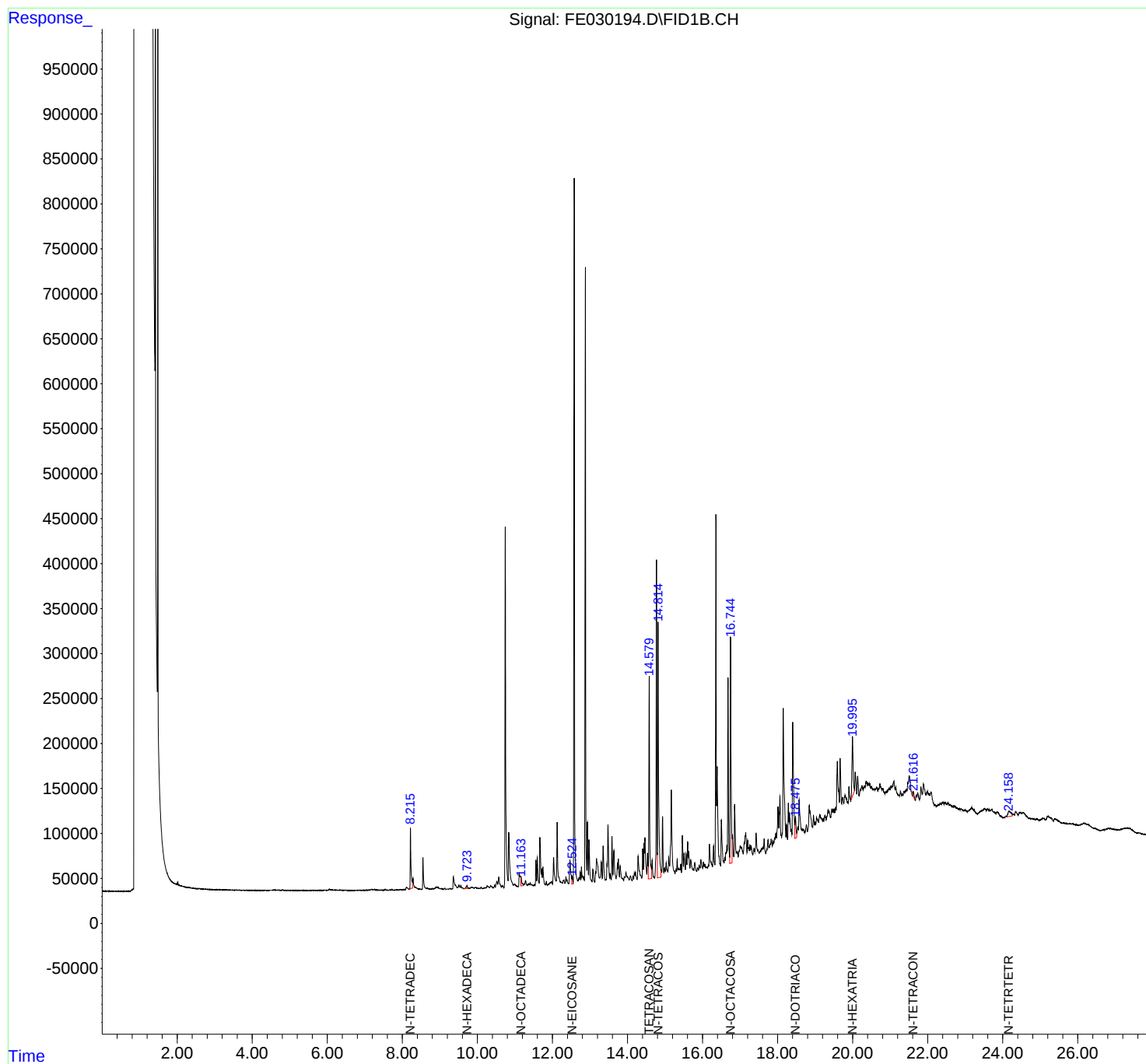
(f)=RT Delta > 1/2 Window

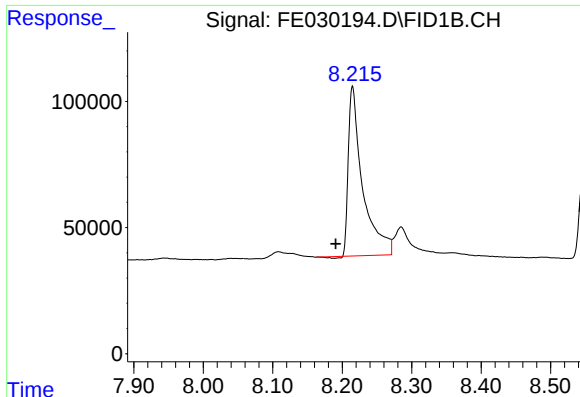
(m)=manual int.

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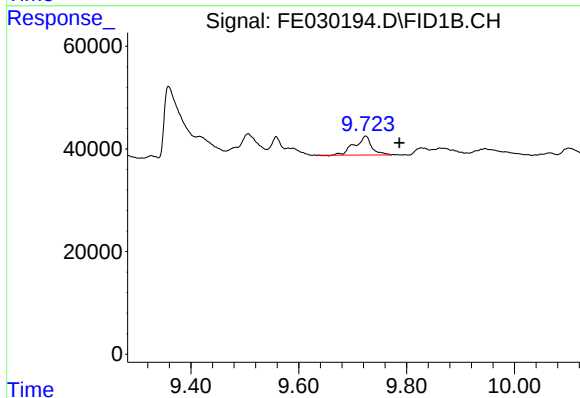
Volume Inj. : 1 ul
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Signal Info : 20m x 0.18mm x 0.18um





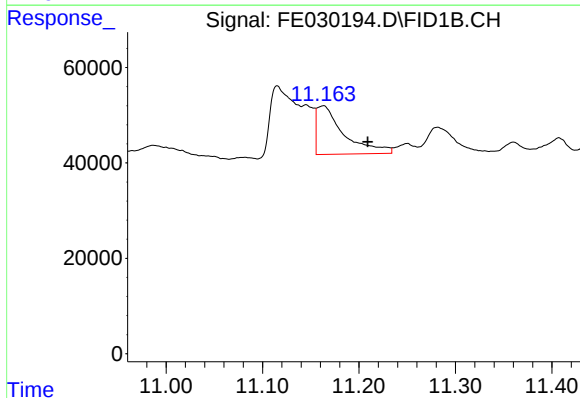
#6 N-TETRADECANE

R.T.: 8.215 min
Delta R.T.: 0.025 min
Response: 958973
Conc: 5.54 ug/ml



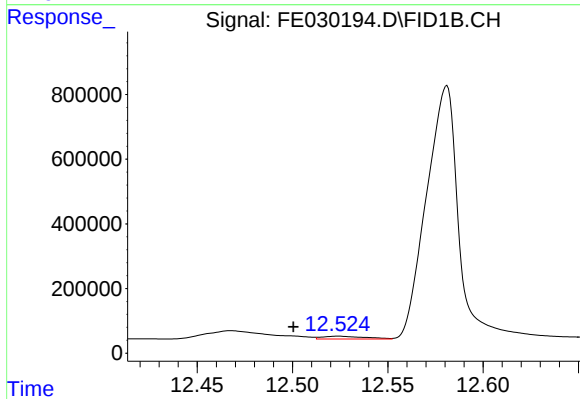
#7 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.063 min
Response: 81402
Conc: 0.47 ug/ml



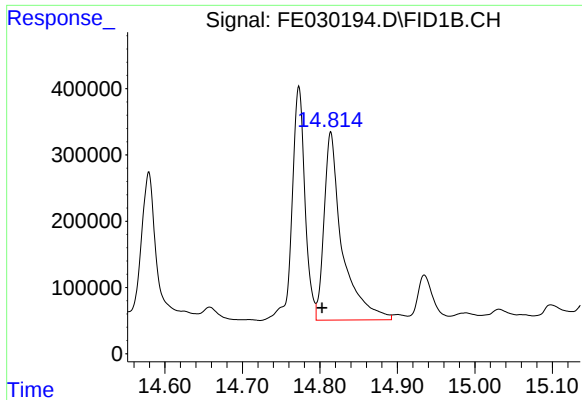
#8 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.046 min
Response: 198378
Conc: 1.15 ug/ml



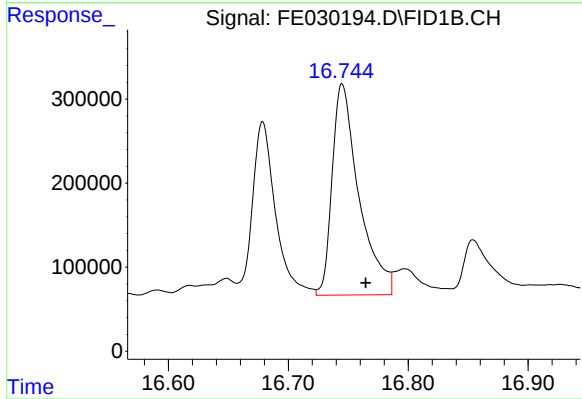
#9 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: 0.024 min
Response: 136128
Conc: 0.79 ug/ml



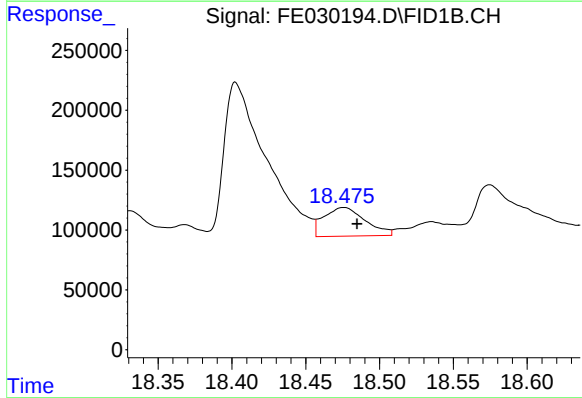
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: 0.011 min
Response: 4625856
Conc: 26.98 ug/ml



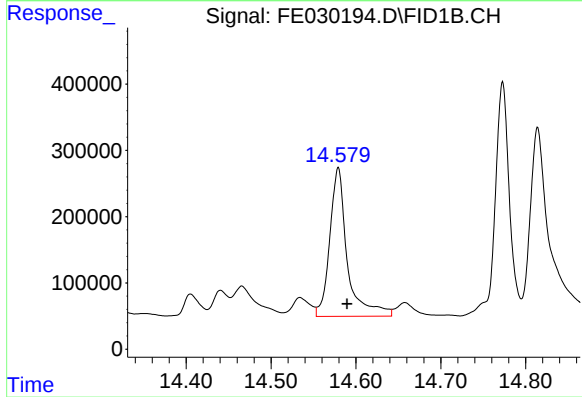
#11 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: -0.020 min
Response: 3891583
Conc: 23.12 ug/ml



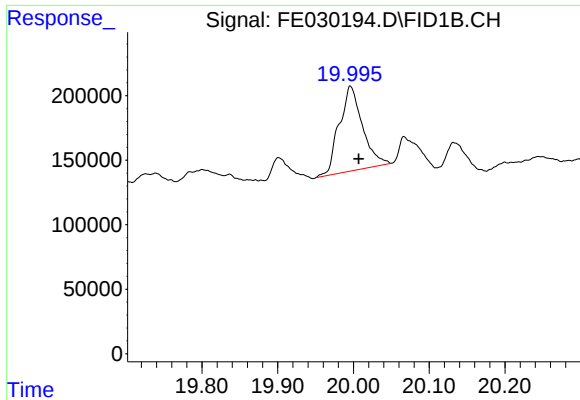
#12 N-DOTRIACONTANE

R.T.: 18.476 min
Delta R.T.: -0.009 min
Response: 467448
Conc: 2.84 ug/ml



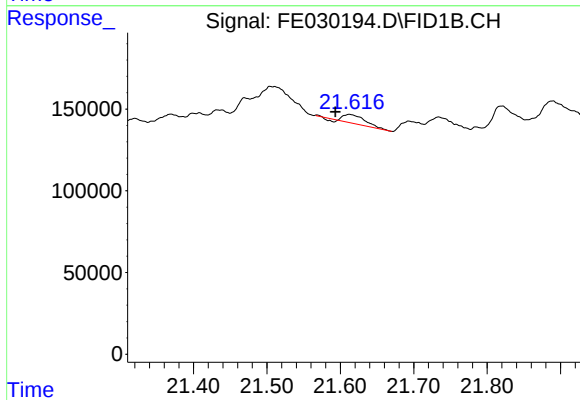
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.579 min
Delta R.T.: -0.010 min
Response: 3228939
Conc: 18.08 ug/ml



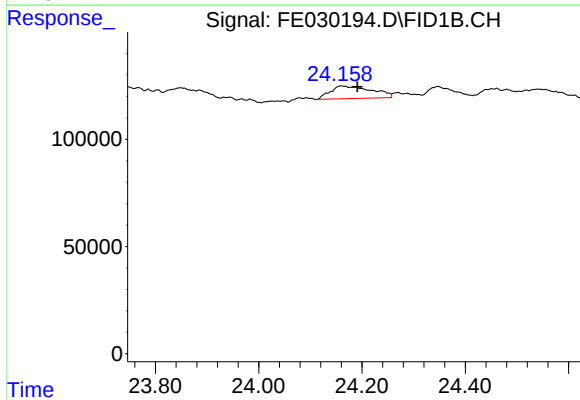
#14 N-HEXATRIACONTANE

R.T.: 19.996 min
Delta R.T.: -0.011 min
Response: 1402015
Conc: 9.29 ug/ml



#15 N-TETRACONTANE

R.T.: 21.613 min
Delta R.T.: 0.019 min
Response: 107292
Conc: 0.75 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.160 min
Delta R.T.: -0.031 min
Response: 329232
Conc: 2.14 ug/ml