

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012519\
 Data File : FE029549.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2019 14:23
 Operator : AJ\SJ
 Sample : K1238-26MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 02:51:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 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...	14.818	3755805	19.586 ug/ml
Target Compounds			
1) N-OCTANE	2.495	2349719	13.409 ug/ml
3) N-DECANE	4.540	3842186	13.940 ug/ml
5) N-DODECANE	6.552	4141786	22.142 ug/ml
6) N-TETRADECANE	8.351	4402381	23.224 ug/mlm
7) N-HEXADECANE	9.956	4453162	23.345 ug/mlm
8) N-OCTADECANE	11.402	4520009	23.615 ug/mlm
9) N-EICOSANE	12.716	4510216	23.776 ug/mlm
10) N-TETRACOSANE	15.024	4535744	23.900 ug/mlm
11) N-OCTACOSANE	17.000	4581243	24.532 ug/ml
12) N-DOTRIACONTANE	18.725	4383130	26.375 ug/mlm
14) N-HEXATRIACONTANE	20.253	4316739	42.370 ug/mlm
15) N-TETRACONTANE	21.976	4563477	52.577 ug/ml
16) N-TETRTETRACOOCTANE	24.863	237230	3.169 ug/mlm

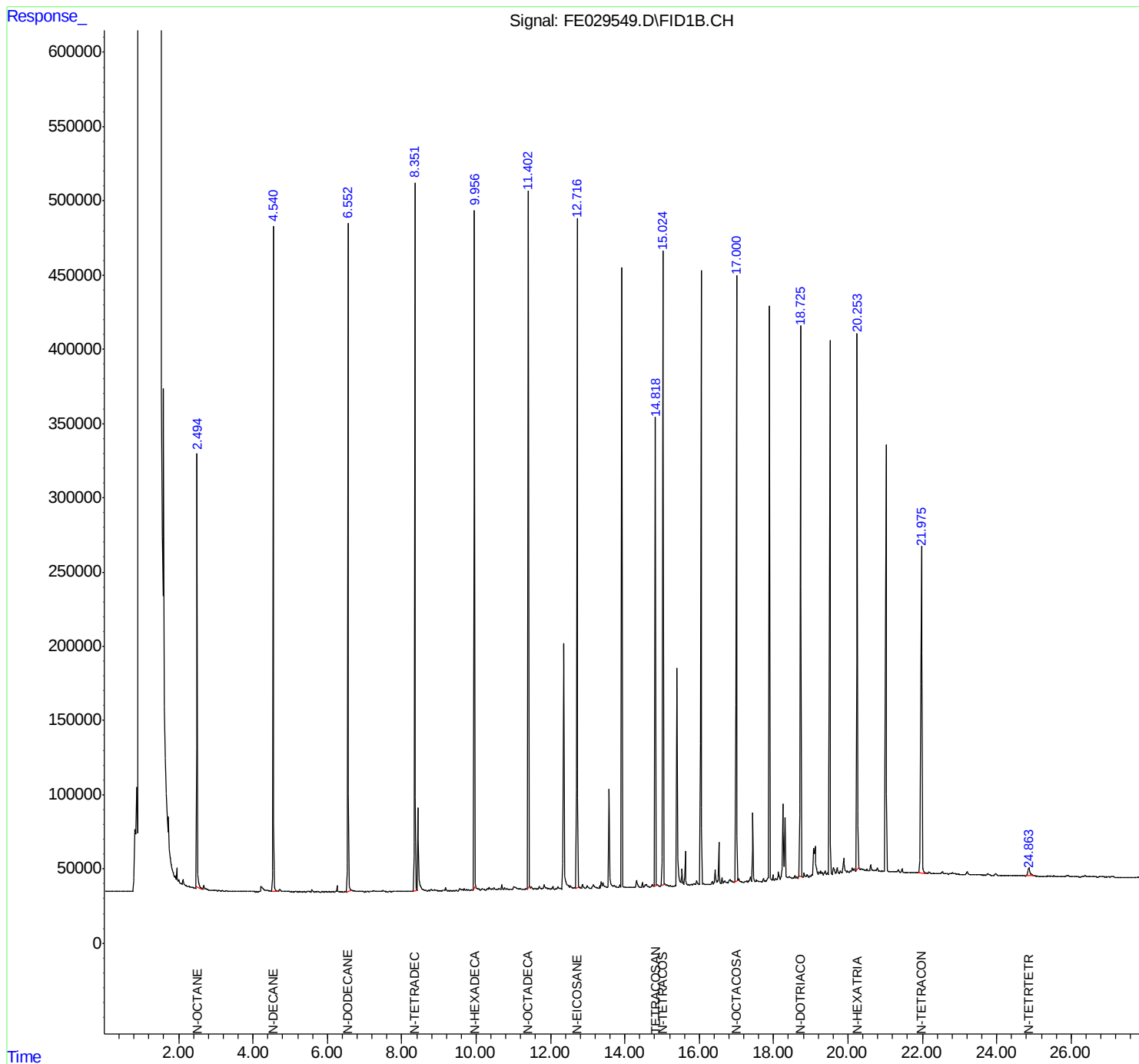
(f)=RT Delta > 1/2 Window

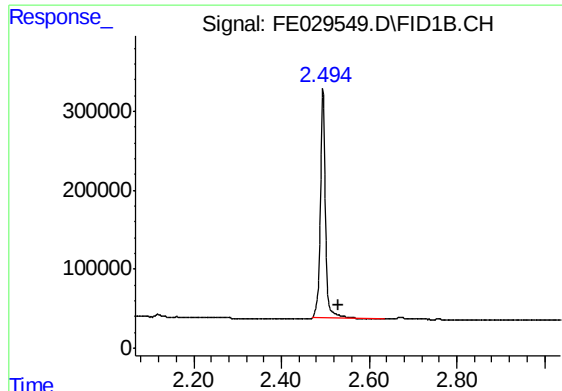
(m)=manual int.

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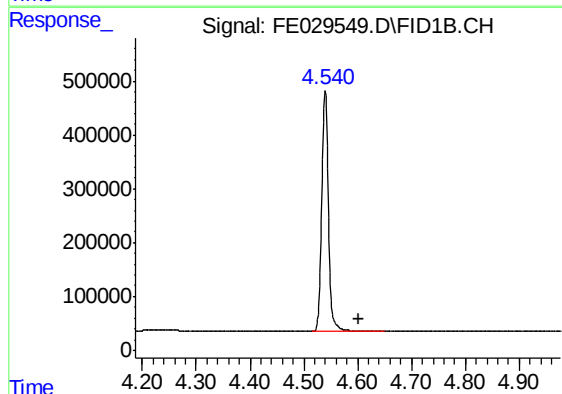
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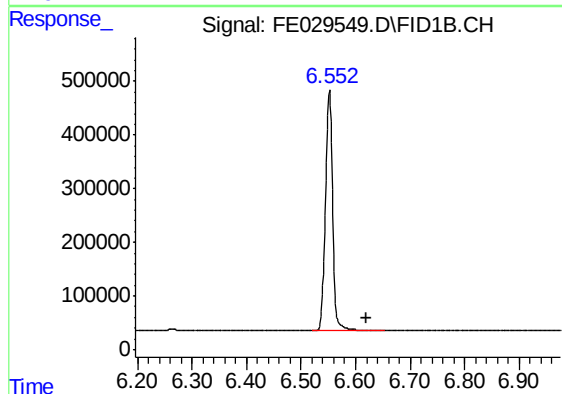
#1 N-OCTANE

R.T.: 2.495 min
Delta R.T.: -0.035 min
Response: 2349719
Conc: 13.41 ug/ml



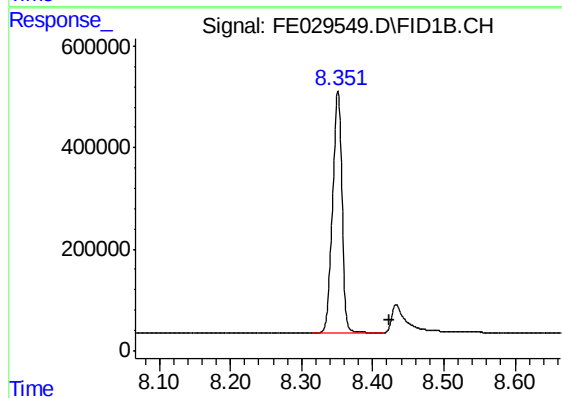
#3 N-DECANE

R.T.: 4.540 min
Delta R.T.: -0.061 min
Response: 3842186
Conc: 13.94 ug/ml



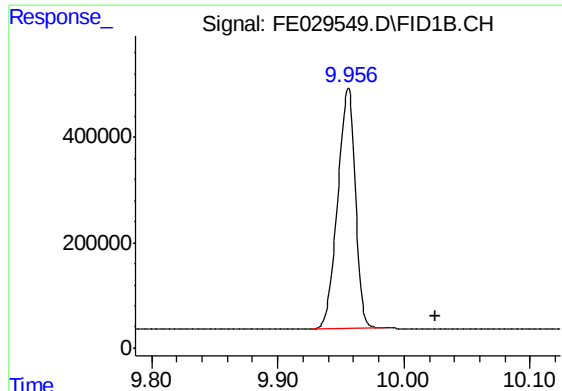
#5 N-DODECANE

R.T.: 6.552 min
Delta R.T.: -0.068 min
Response: 4141786
Conc: 22.14 ug/ml



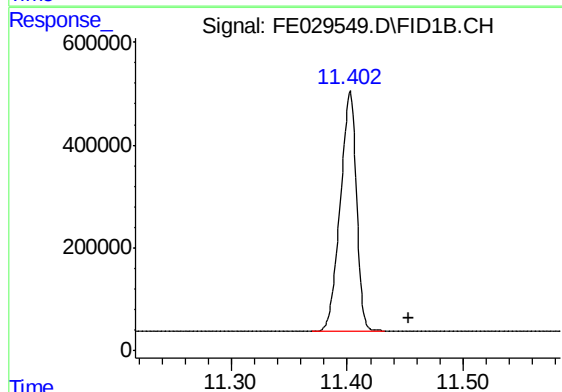
#6 N-TETRADECANE

R.T.: 8.351 min
Delta R.T.: -0.073 min
Response: 4402381
Conc: 23.22 ug/ml m



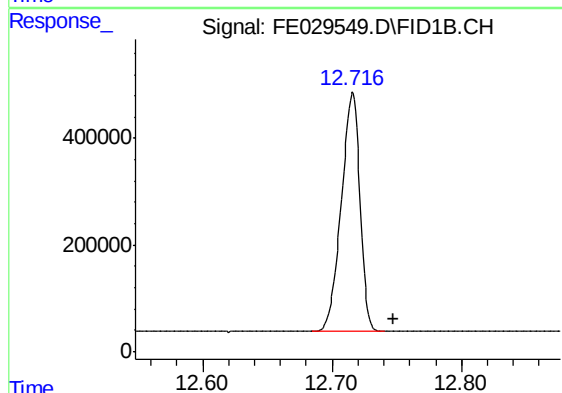
#7 N-HEXADECANE

R.T.: 9.956 min
Delta R.T.: -0.070 min
Response: 4453162
Conc: 23.34 ug/ml m



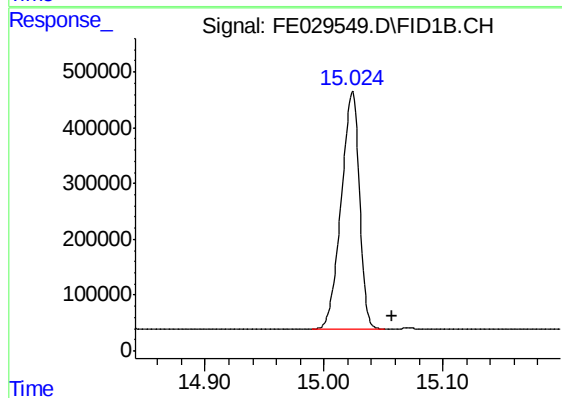
#8 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: -0.050 min
Response: 4520009
Conc: 23.62 ug/ml m



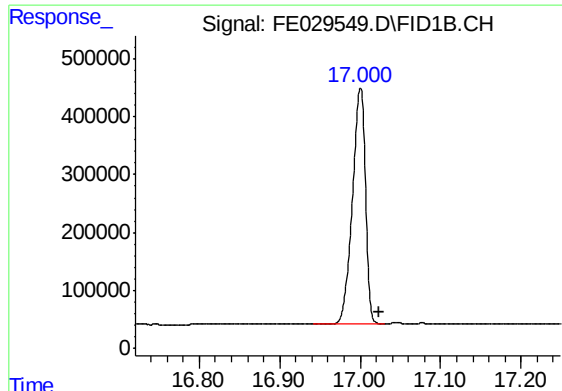
#9 N-EICOSANE

R.T.: 12.716 min
Delta R.T.: -0.032 min
Response: 4510216
Conc: 23.78 ug/ml m



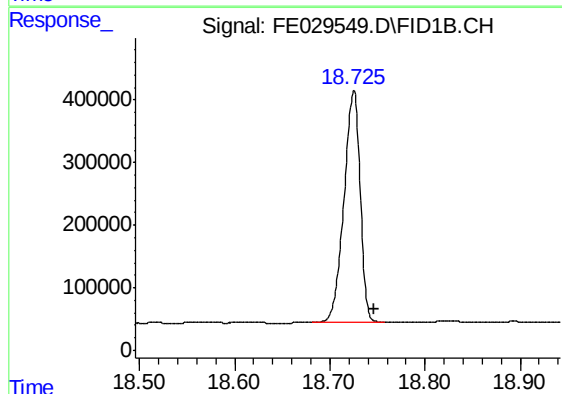
#10 N-TETRACOSANE

R.T.: 15.024 min
Delta R.T.: -0.033 min
Response: 4535744
Conc: 23.90 ug/ml m



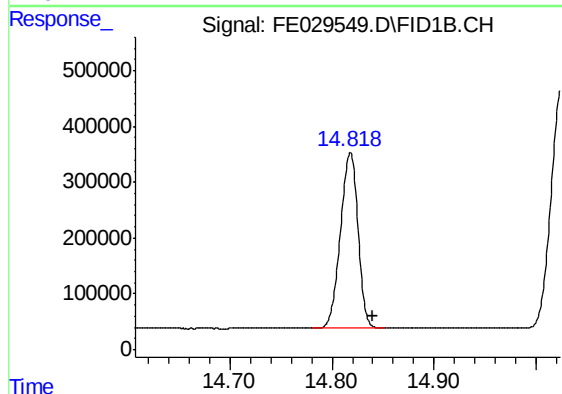
#11 N-OCTACOSANE

R.T.: 17.000 min
Delta R.T.: -0.023 min
Response: 4581243
Conc: 24.53 ug/ml



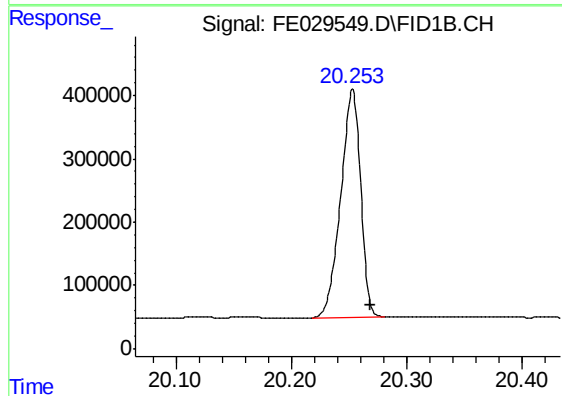
#12 N-DOTRIACONTANE

R.T.: 18.725 min
Delta R.T.: -0.021 min
Response: 4383130
Conc: 26.37 ug/ml m



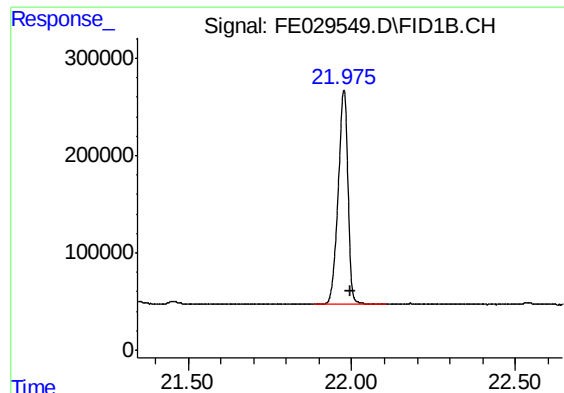
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: -0.022 min
Response: 3755805
Conc: 19.59 ug/ml



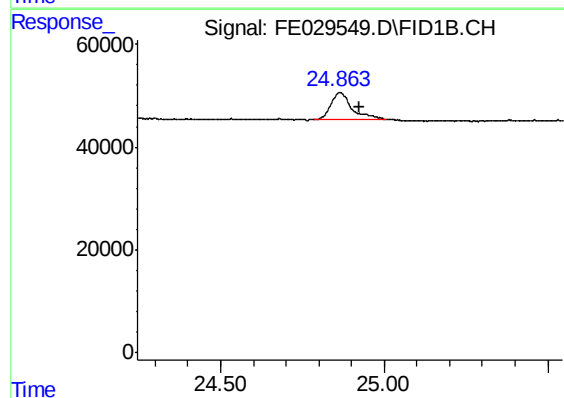
#14 N-HEXATRIACONTANE

R.T.: 20.253 min
Delta R.T.: -0.016 min
Response: 4316739
Conc: 42.37 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.976 min
Delta R.T.: -0.021 min
Response: 4563477
Conc: 52.58 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.863 min
Delta R.T.: -0.061 min
Response: 237230
Conc: 3.17 ug/ml m