

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042219\
 Data File : FE029943.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2019 16:33
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 22 23:16:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE040919.M
 Quant Title :
 QLast Update : Wed Apr 10 07:42:44 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...	14.642	9574119	44.953 ug/ml
Target Compounds			
1) N-OCTANE	2.389	73276154	379.092 ug/ml
2) N-NONANE	3.367	76077734	384.568 ug/ml
3) N-DECANE	4.428	117069450	384.598 ug/ml
4) N-UNDECANE	5.459	118183990	576.450 ug/ml
5) N-DODECANE	6.442	117820949	574.352 ug/ml
6) N-TETRADECANE	8.240	118577862	569.198 ug/ml
7) N-HEXADECANE	9.838	98167897	469.794 ug/ml
8) N-OCTADECANE	11.261	48393647	232.738 ug/ml
9) N-EICOSANE	12.552	19107024	92.197 ug/ml
10) N-TETRACOSANE	14.858	18388353	89.833 ug/ml
11) N-OCTACOSANE	16.819	8801486	43.315 ug/ml
12) N-DOTRIACONTANE	18.543	8321569	42.115 ug/ml
14) N-HEXATRIACONTANE	20.069	7840611	43.175 ug/ml
15) N-TETRACONTANE	21.688	7719078	47.072 ug/ml
16) N-TETRATETRAOCTANE	24.361	6934602	49.030 ug/ml

(f)=RT Delta > 1/2 Window

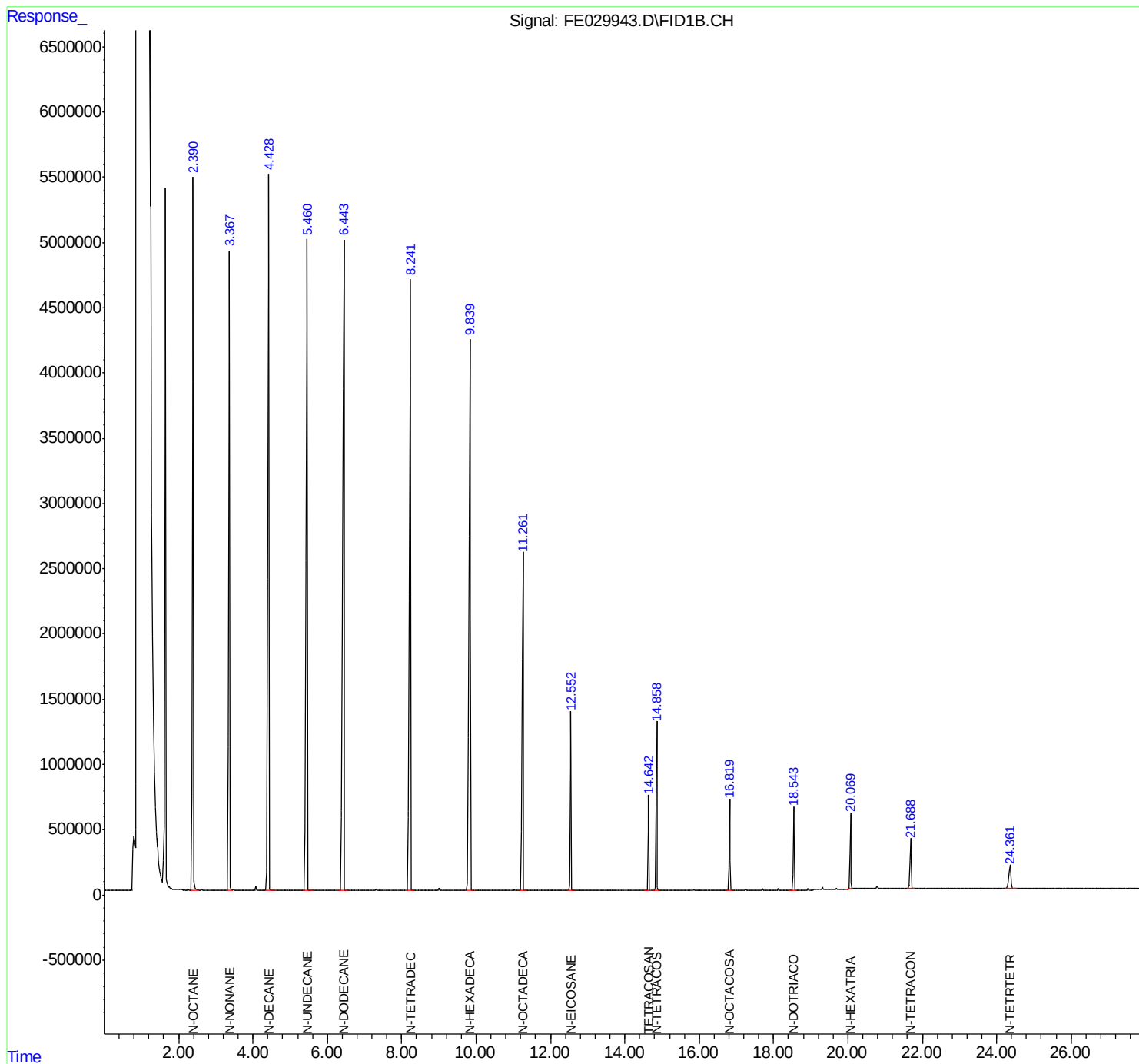
(m)=manual int.

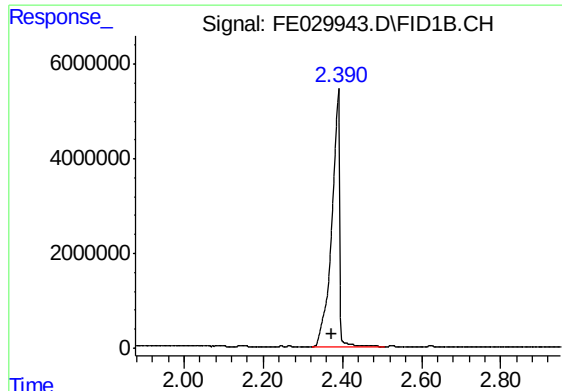
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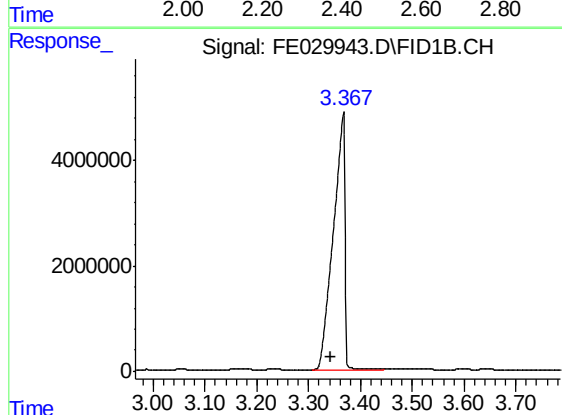




#1 N-OCTANE

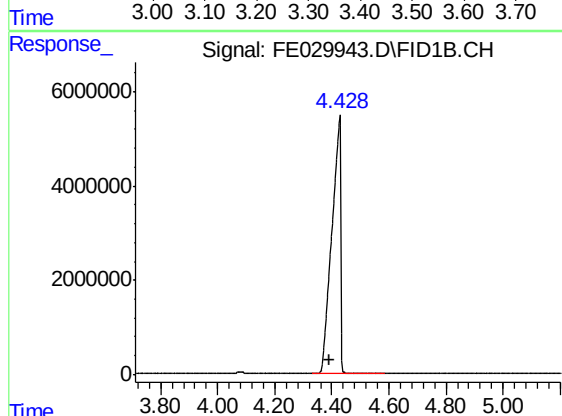
R.T.: 2.389 min
Delta R.T.: 0.014 min
Response: 73276154
Conc: 379.09 ug/ml

Instrument :
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4400 PPM TRPH STD



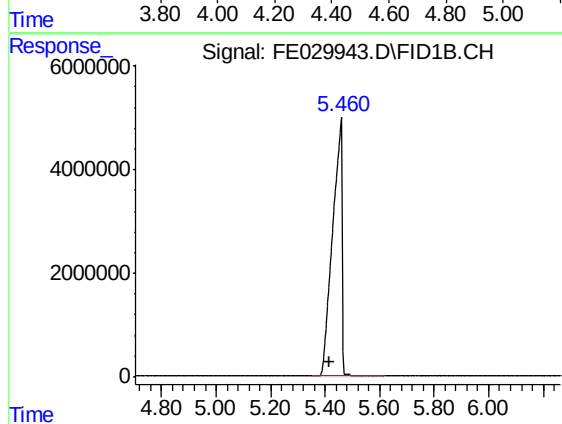
#2 N-NONANE

R.T.: 3.367 min
Delta R.T.: 0.024 min
Response: 76077734
Conc: 384.57 ug/ml



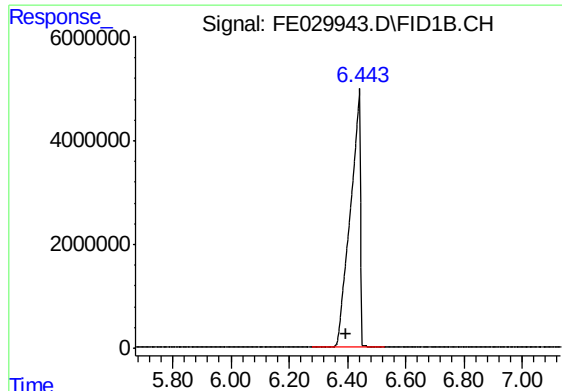
#3 N-DECANE

R.T.: 4.428 min
Delta R.T.: 0.038 min
Response: 117069450
Conc: 384.60 ug/ml



#4 N-UNDECANE

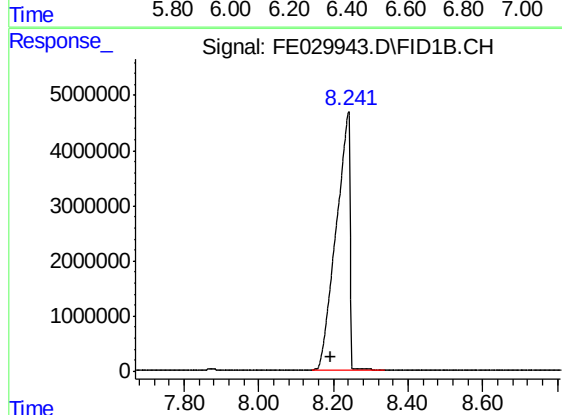
R.T.: 5.459 min
Delta R.T.: 0.042 min
Response: 118183990
Conc: 576.45 ug/ml



#5 N-DODECANE

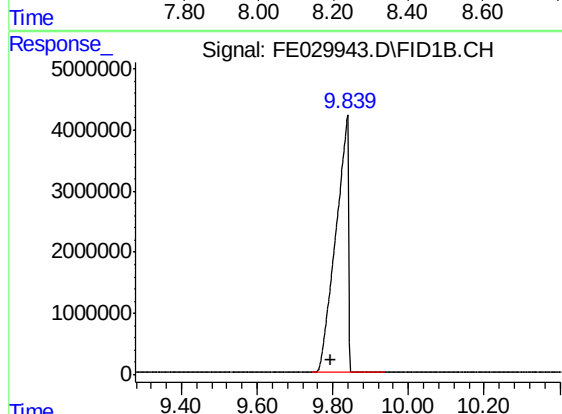
R.T.: 6.442 min
Delta R.T.: 0.045 min
Response: 117820949
Conc: 574.35 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 PPM TRPH STD



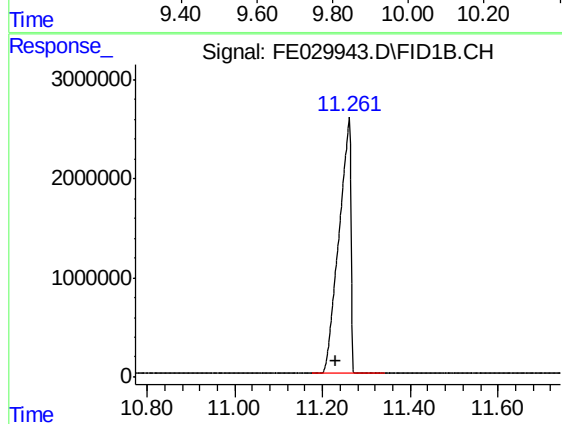
#6 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: 0.046 min
Response: 118577862
Conc: 569.20 ug/ml



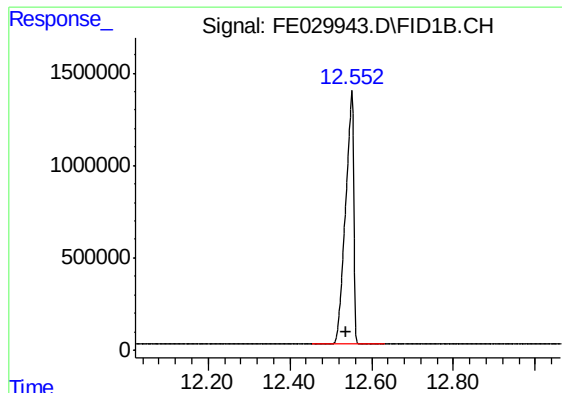
#7 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: 0.044 min
Response: 98167897
Conc: 469.79 ug/ml



#8 N-OCTADECANE

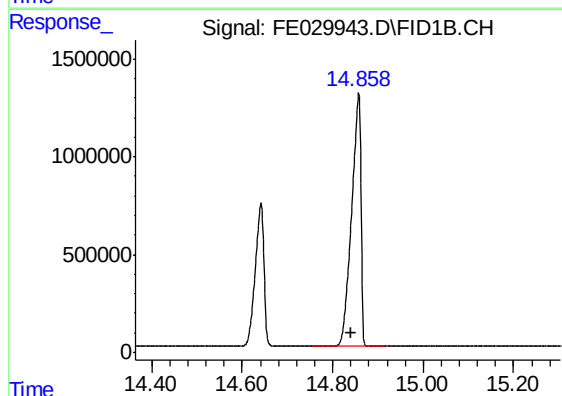
R.T.: 11.261 min
Delta R.T.: 0.031 min
Response: 48393647
Conc: 232.74 ug/ml



#9 N-EICOSANE

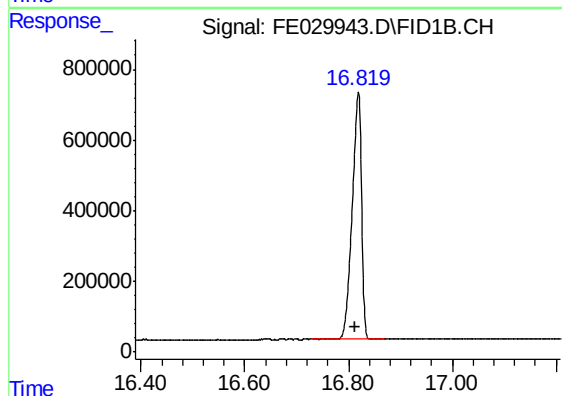
R.T.: 12.552 min
Delta R.T.: 0.014 min
Response: 19107024
Conc: 92.20 ug/ml

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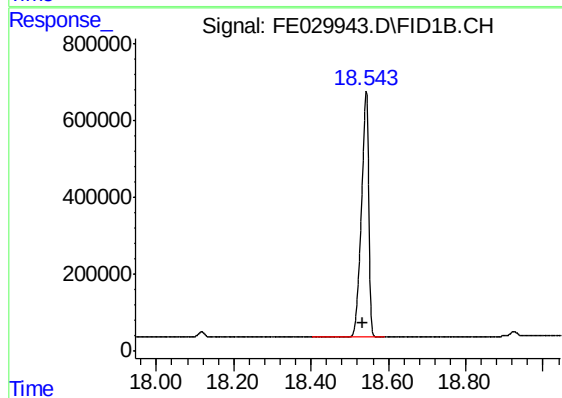
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: 0.017 min
Response: 18388353
Conc: 89.83 ug/ml



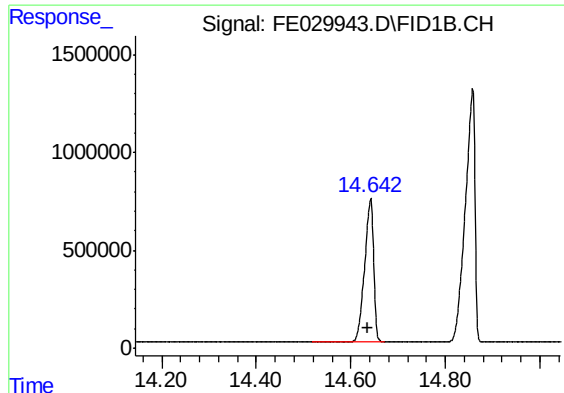
#11 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: 0.007 min
Response: 8801486
Conc: 43.32 ug/ml



#12 N-DOTRIACONTANE

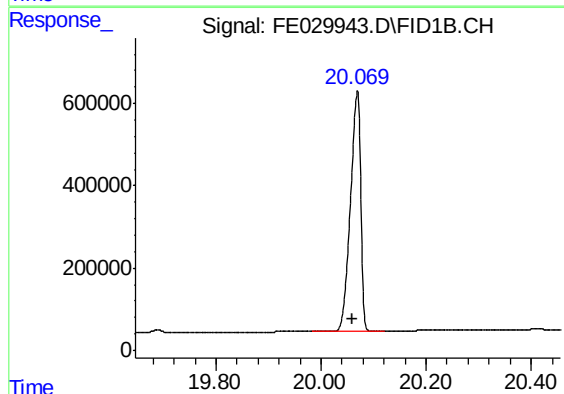
R.T.: 18.543 min
Delta R.T.: 0.009 min
Response: 8321569
Conc: 42.11 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

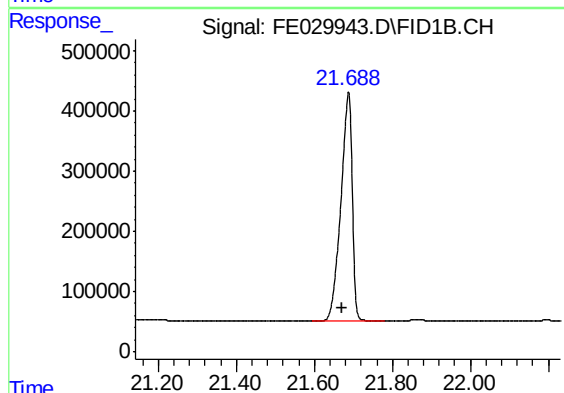
R.T.: 14.642 min
Delta R.T.: 0.005 min
Response: 9574119
Conc: 44.95 ug/ml

Instrument :
FID_E
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4400 PPM TRPH STD



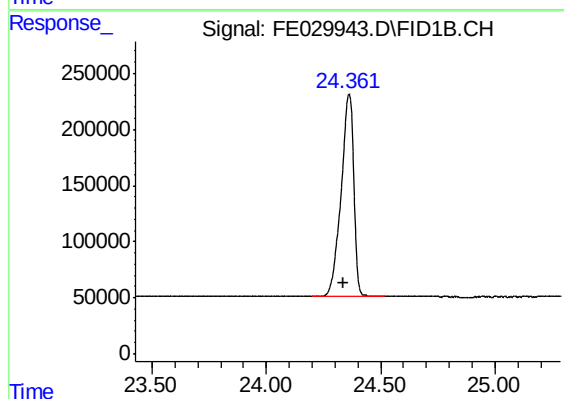
#14 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: 0.009 min
Response: 7840611
Conc: 43.18 ug/ml



#15 N-TETRACONTANE

R.T.: 21.688 min
Delta R.T.: 0.017 min
Response: 7719078
Conc: 47.07 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.361 min
Delta R.T.: 0.026 min
Response: 6934602
Conc: 49.03 ug/ml