

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040919\
 Data File : FE029822.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2019 21:09
 Operator : AJ\SJ
 Sample : 4400 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 07:37:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE040919.M
 Quant Title :
 QLast Update : Wed Apr 10 07:37:13 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...	14.650	10193917	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.396	74200015	400.000 ug/ml
2) N-NONANE	3.373	76025010	400.000 ug/ml
3) N-DECANE	4.433	116698929	400.000 ug/ml
4) N-UNDECANE	5.462	117815969	600.000 ug/ml
5) N-DODECANE	6.445	117815372	600.000 ug/ml
6) N-TETRADECANE	8.247	119440630	600.000 ug/ml
7) N-HEXADECANE	9.845	99698216	500.000 ug/ml
8) N-OCTADECANE	11.268	49598088	250.000 ug/ml
9) N-EICOSANE	12.560	19758089	100.000 ug/ml
10) N-TETRACOSANE	14.865	19521135	100.000 ug/ml
11) N-OCTACOSANE	16.827	9667899	50.000 ug/ml
12) N-DOTRIACONTANE	18.550	9357154	50.000 ug/ml
14) N-HEXATRIACONTANE	20.076	8755768	50.000 ug/ml
15) N-TETRACONTANE	21.695	8065163	50.000 ug/ml
16) N-TETRATETRAOCTANE	24.375	6998033	50.000 ug/ml

(f)=RT Delta > 1/2 Window

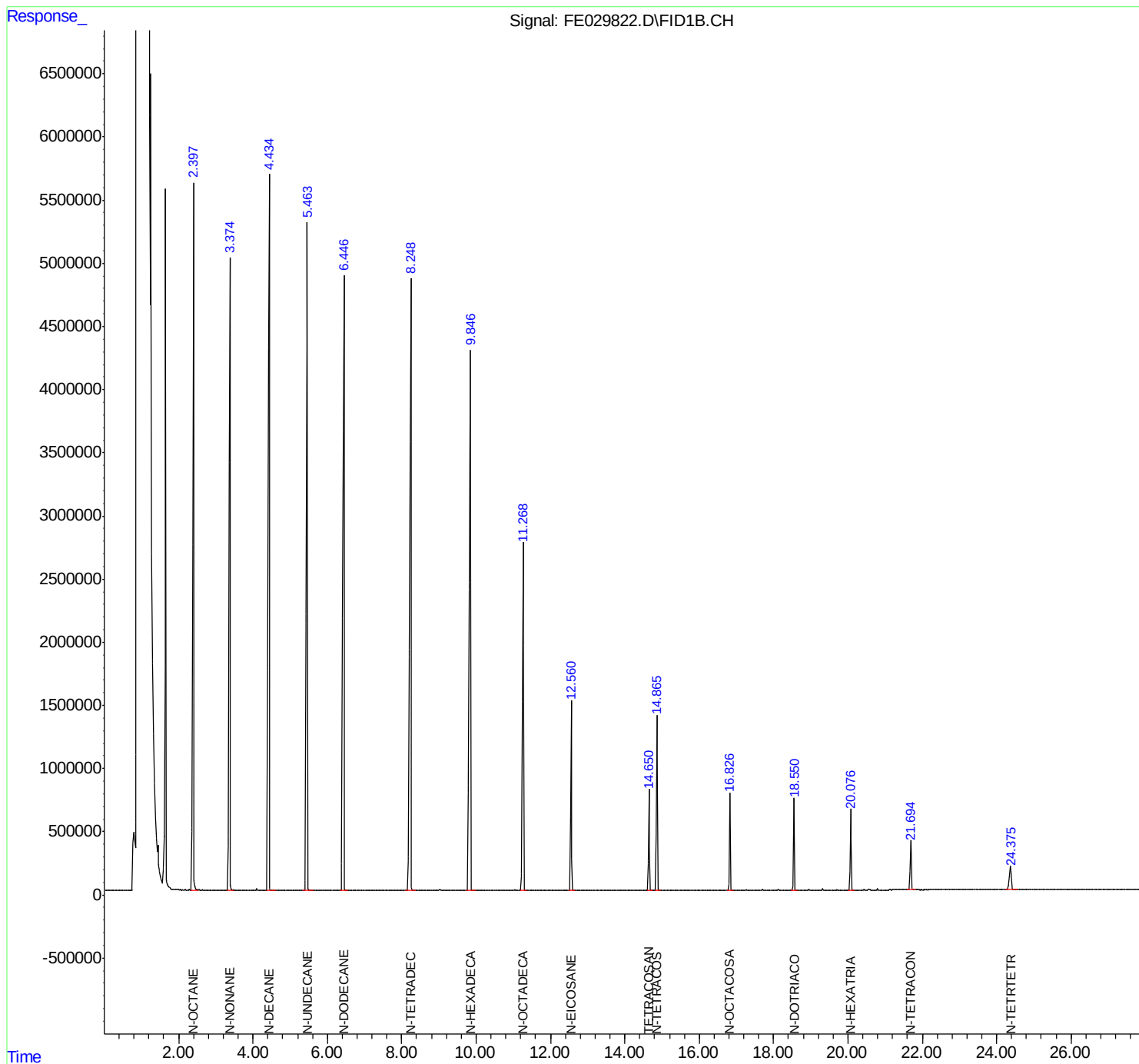
(m)=manual int.

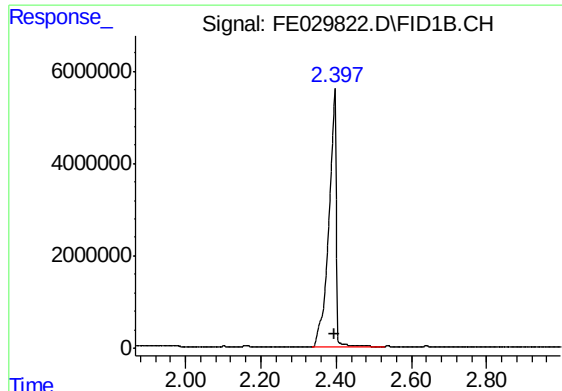
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Signal Info : 20m x 0.18mm x 0.18um

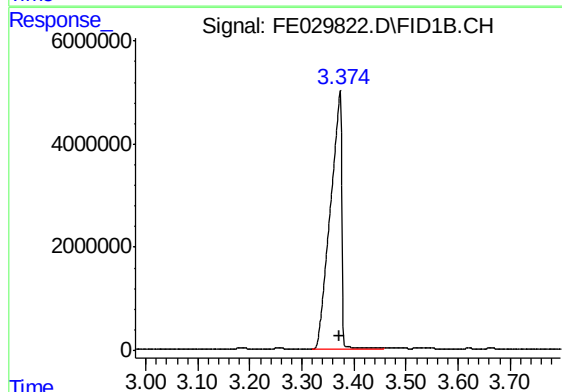




#1 N-OCTANE

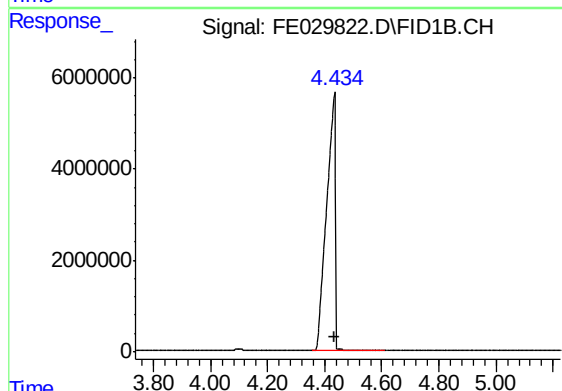
R.T.: 2.396 min
Delta R.T.: 0.000 min
Response: 74200015
Conc: 400.00 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



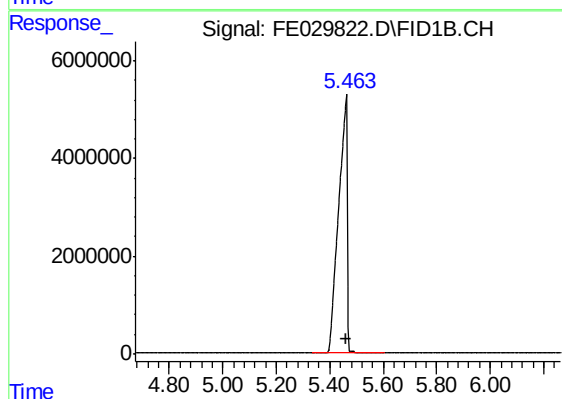
#2 N-NONANE

R.T.: 3.373 min
Delta R.T.: 0.000 min
Response: 76025010
Conc: 400.00 ug/ml



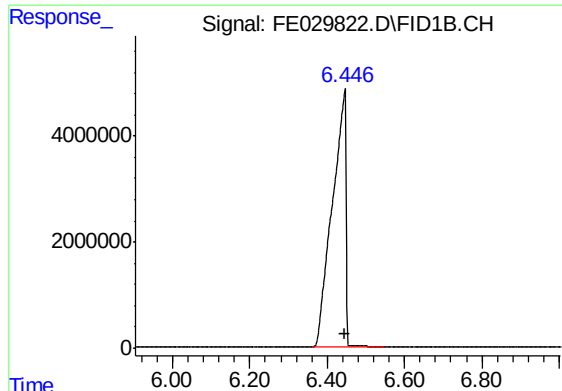
#3 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 116698929
Conc: 400.00 ug/ml



#4 N-UNDECANE

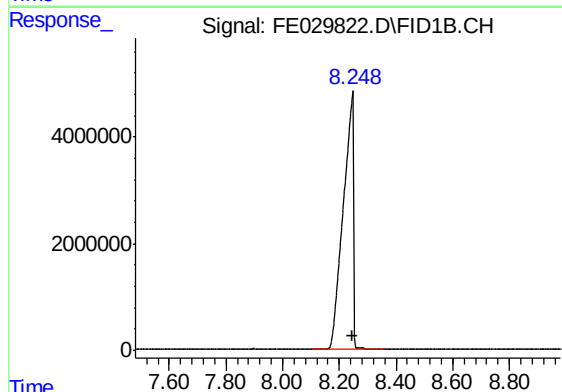
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 117815969
Conc: 600.00 ug/ml



#5 N-DODECANE

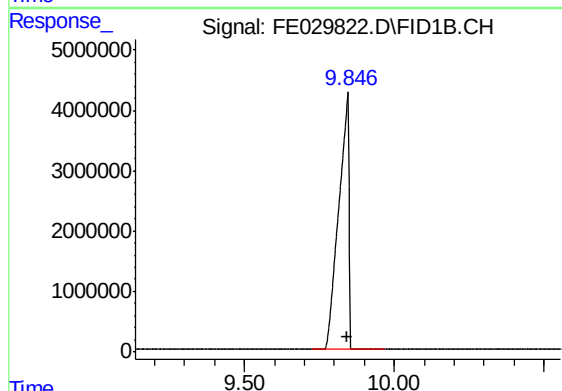
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 117815372
Conc: 600.00 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



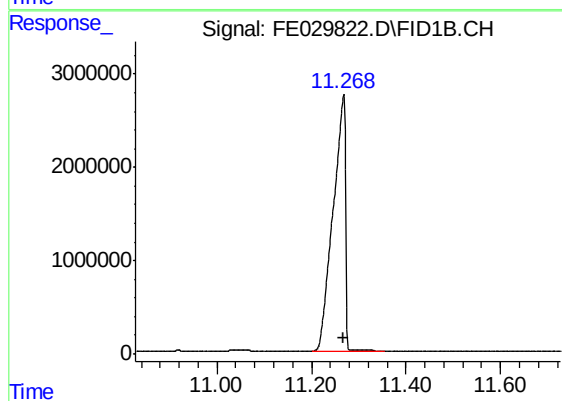
#6 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 119440630
Conc: 600.00 ug/ml



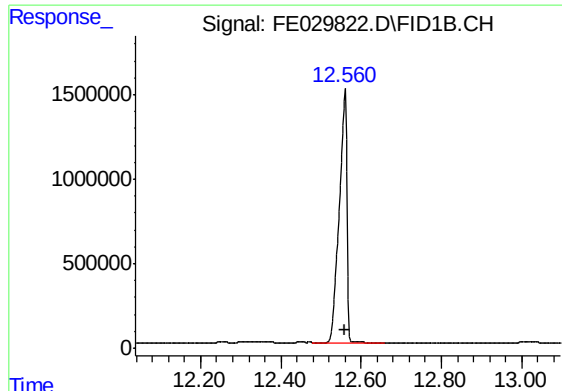
#7 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 99698216
Conc: 500.00 ug/ml



#8 N-OCTADECANE

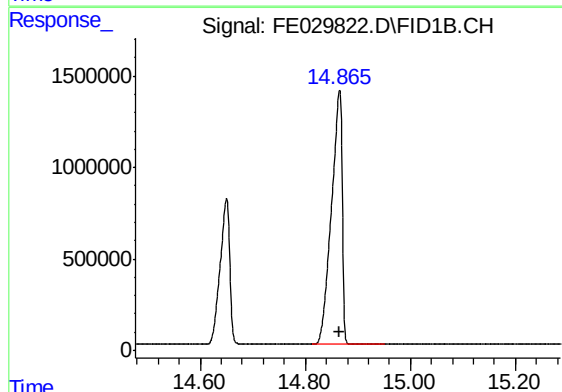
R.T.: 11.268 min
Delta R.T.: 0.000 min
Response: 49598088
Conc: 250.00 ug/ml



#9 N-EICOSANE

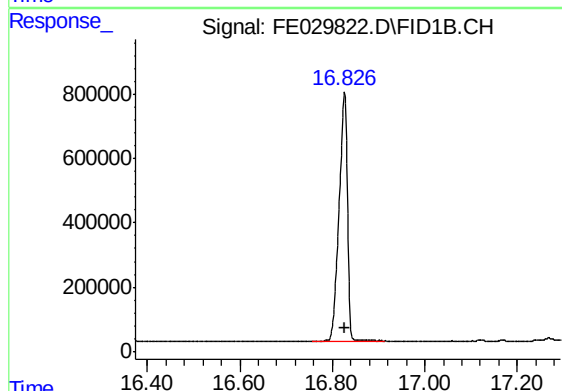
R.T.: 12.560 min
Delta R.T.: 0.000 min
Response: 19758089
Conc: 100.00 ug/ml

Instrument :
FID_E
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4400 TRPH STD



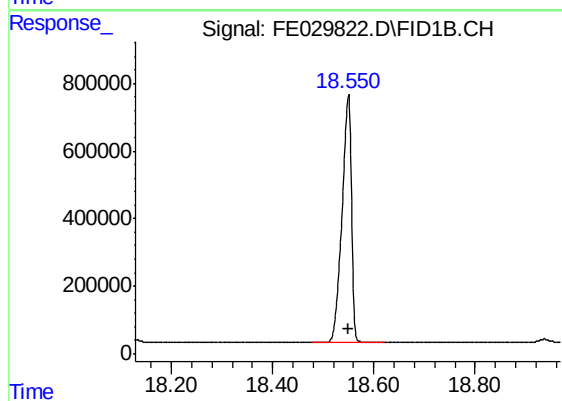
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: 0.000 min
Response: 19521135
Conc: 100.00 ug/ml



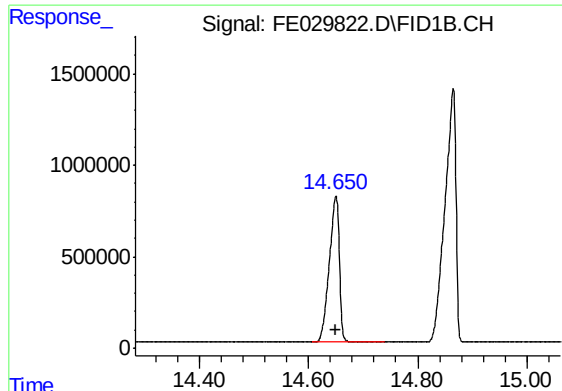
#11 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: 0.000 min
Response: 9667899
Conc: 50.00 ug/ml



#12 N-DOTRIACONTANE

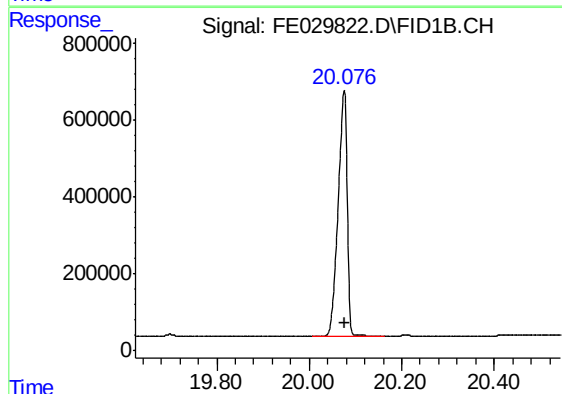
R.T.: 18.550 min
Delta R.T.: 0.000 min
Response: 9357154
Conc: 50.00 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

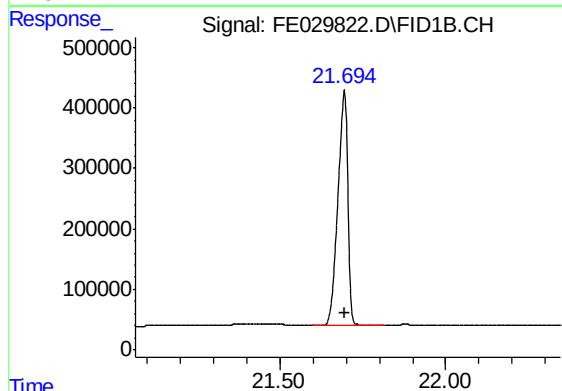
R.T.: 14.650 min
Delta R.T.: 0.000 min
Response: 10193917
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



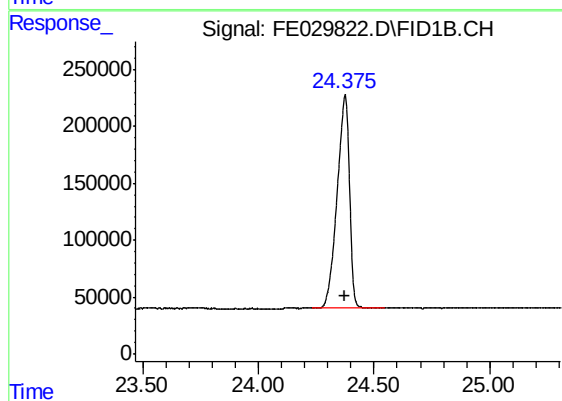
#14 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: 0.000 min
Response: 8755768
Conc: 50.00 ug/ml



#15 N-TETRACONTANE

R.T.: 21.695 min
Delta R.T.: 0.000 min
Response: 8065163
Conc: 50.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.375 min
Delta R.T.: 0.000 min
Response: 6998033
Conc: 50.00 ug/ml