

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040919\
 Data File : FE029825.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2019 23:03
 Operator : AJ\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 440 TRPH STD

Manual Integrations
 APPROVED

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 4/10/2019 3:47:06 PM

Integration File: autoint1.e
 Quant Time: Apr 10 07:38:16 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...	14.637	1118404	5.486 ug/ml
Target Compounds			
1) N-OCTANE	2.375	8022594	43.248 ug/ml
2) N-NONANE	3.342	8195641	43.121 ug/ml
3) N-DECANE	4.389	12618624	43.252 ug/ml
4) N-UNDECANE	5.417	12774973	65.059 ug/ml
5) N-DODECANE	6.397	12795455	65.164 ug/ml
6) N-TETRADECANE	8.194	13032868	65.470 ug/ml
7) N-HEXADECANE	9.794	10930761	54.819 ug/ml
8) N-OCTADECANE	11.230	5445841	27.450 ug/ml
9) N-EICOSANE	12.537	2170751	10.987 ug/ml
10) N-TETRACOSANE	14.841	2148102	11.004 ug/ml
11) N-OCTACOSANE	16.813	1079368	5.582 ug/ml
12) N-DOTRIACONTANE	18.535	1068574	5.710 ug/ml
14) N-HEXATRIACONTANE	20.060	943312	5.387 ug/ml
15) N-TETRACONTANE	21.671	824906	5.114 ug/ml
16) N-TETRATETRAOCTANE	24.335	736308	5.261 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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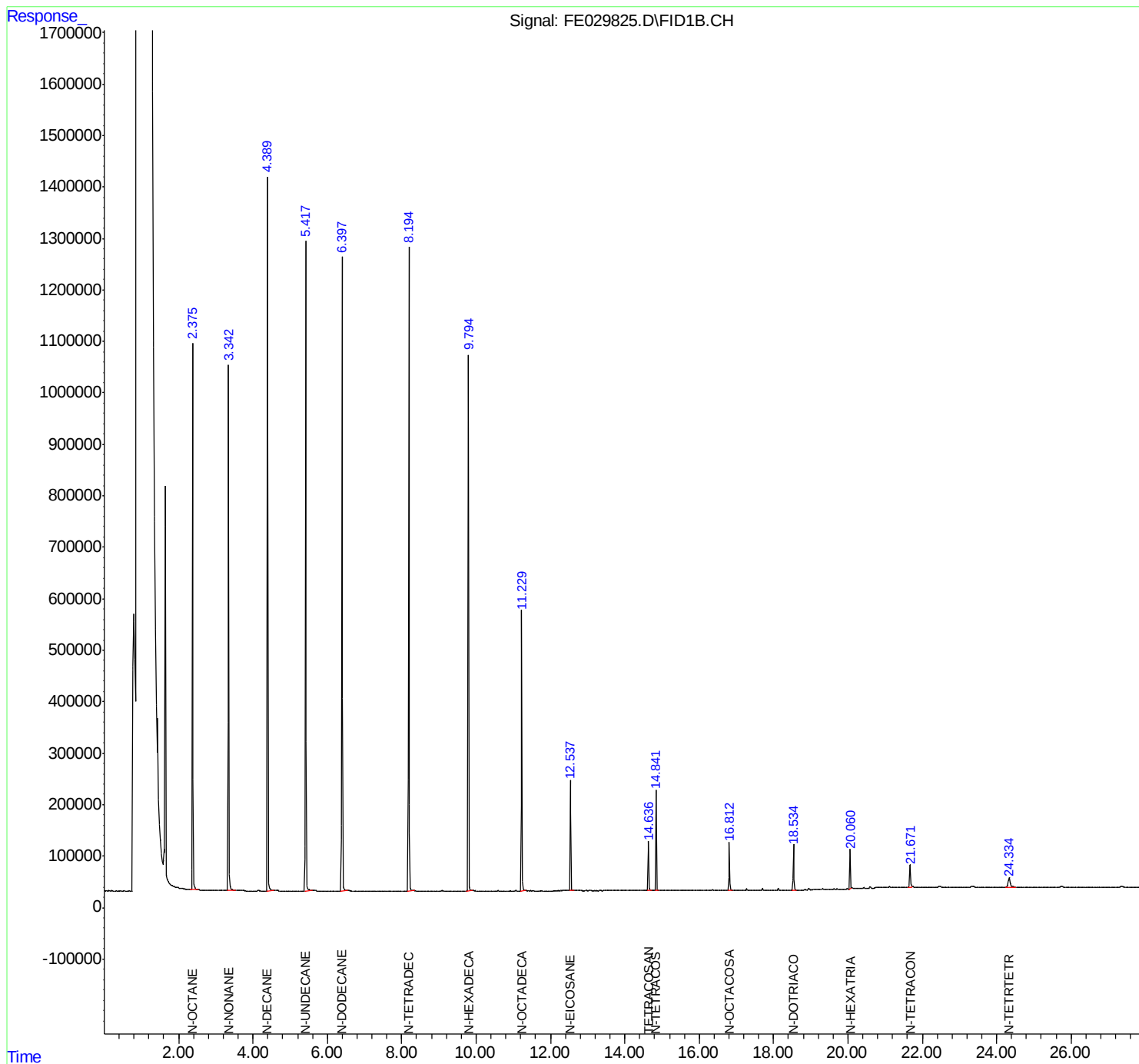
Instrument :
FID_E
ClientSampleId :
440 TRPH STD

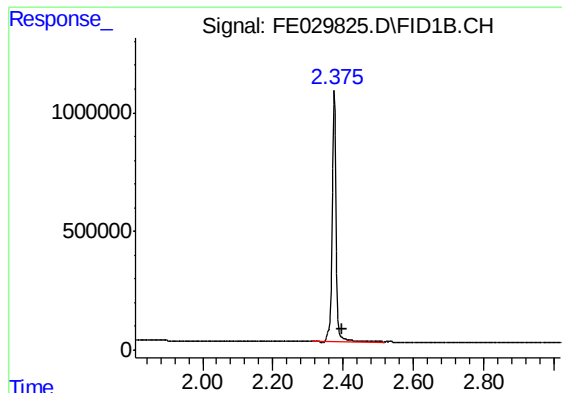
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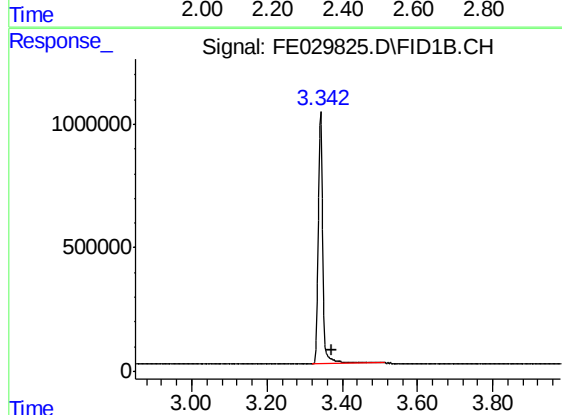
#1 N-OCTANE

R.T.: 2.375 min
Delta R.T.: -0.021 min
Response: 8022594
Conc: 43.25 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD

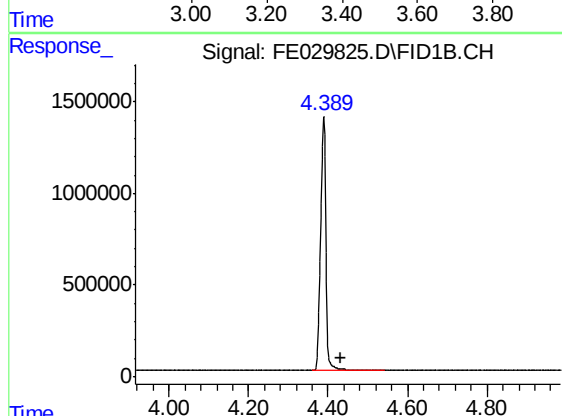
Manual Integrations
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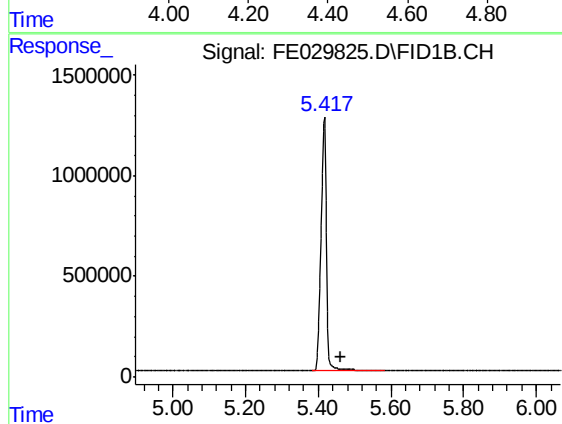
#2 N-NONANE

R.T.: 3.342 min
Delta R.T.: -0.031 min
Response: 8195641
Conc: 43.12 ug/ml



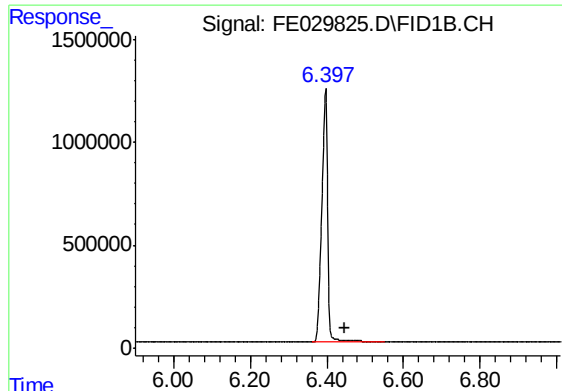
#3 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.044 min
Response: 12618624
Conc: 43.25 ug/ml



#4 N-UNDECANE

R.T.: 5.417 min
Delta R.T.: -0.045 min
Response: 12774973
Conc: 65.06 ug/ml



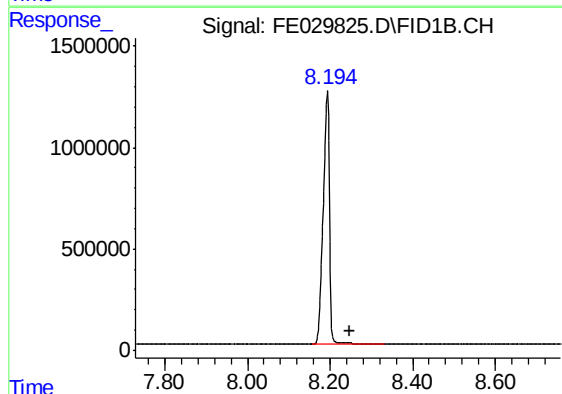
#5 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.048 min
Response: 12795455
Conc: 65.16 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD

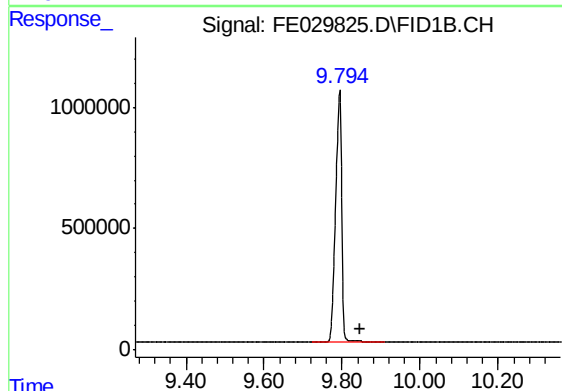
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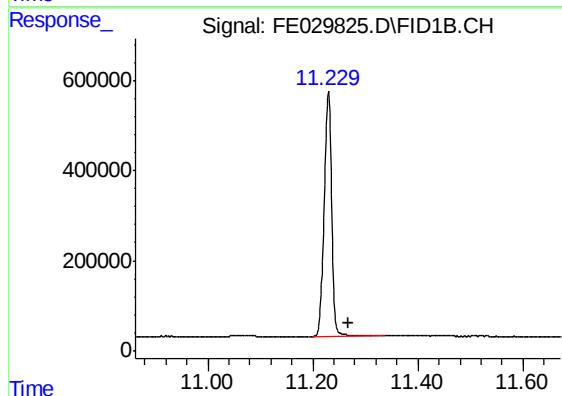
#6 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: -0.053 min
Response: 13032868
Conc: 65.47 ug/ml



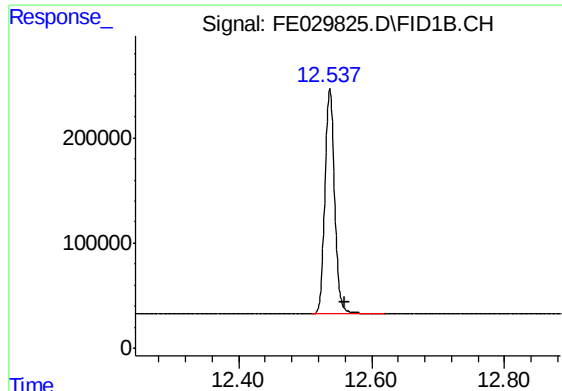
#7 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.051 min
Response: 10930761
Conc: 54.82 ug/ml



#8 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.038 min
Response: 5445841
Conc: 27.45 ug/ml



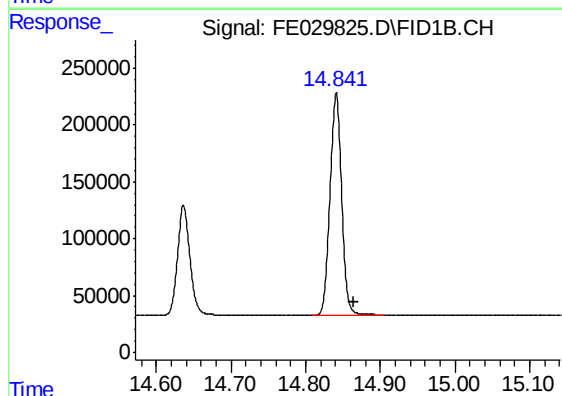
#9 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.023 min
Response: 2170751
Conc: 10.99 ug/ml

Instrument :
FID_E
ClientSampleId :
440 TRPH STD

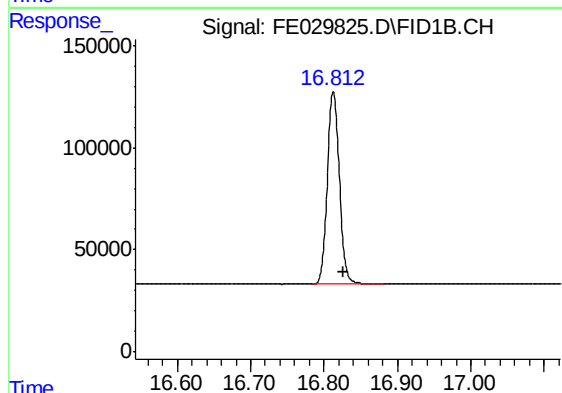
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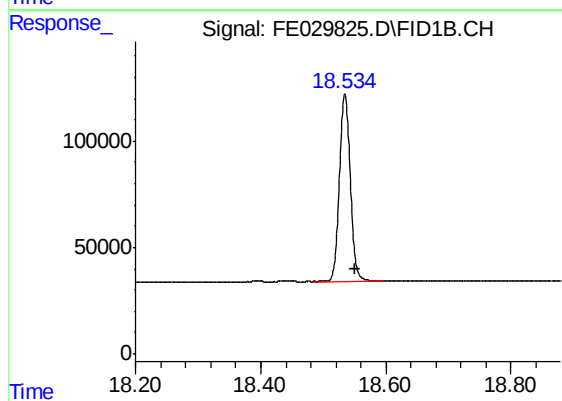
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.024 min
Response: 2148102
Conc: 11.00 ug/ml



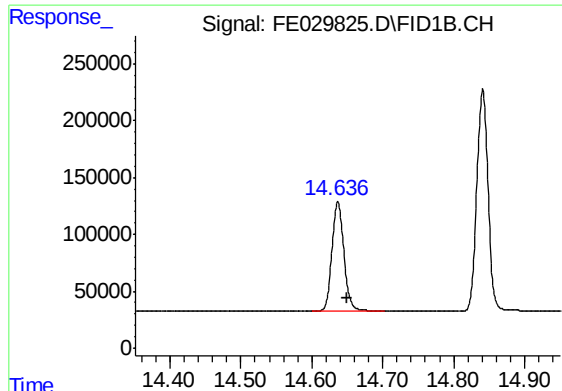
#11 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: -0.014 min
Response: 1079368
Conc: 5.58 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: -0.015 min
Response: 1068574
Conc: 5.71 ug/ml



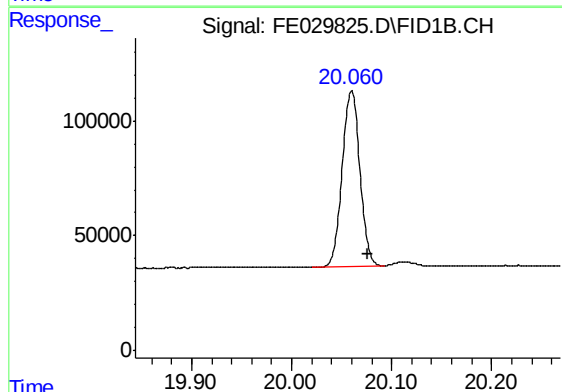
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.013 min
Response: 1118404
Conc: 5.49 ug/ml

Instrument :
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440 TRPH STD

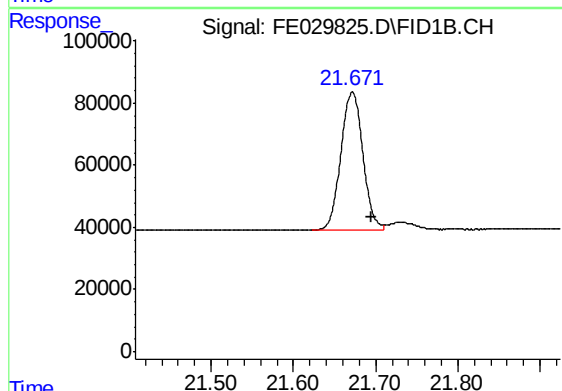
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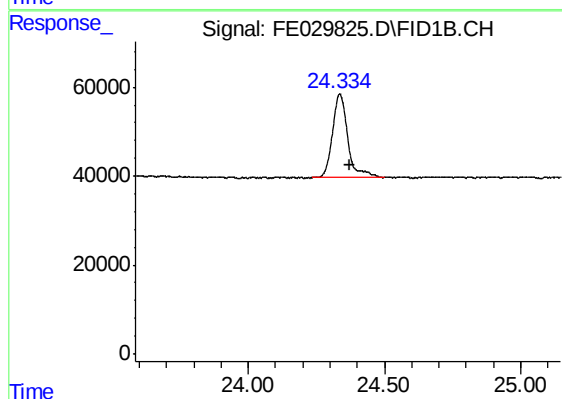
#14 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: -0.016 min
Response: 943312
Conc: 5.39 ug/ml



#15 N-TETRACONTANE

R.T.: 21.671 min
Delta R.T.: -0.023 min
Response: 824906
Conc: 5.11 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 24.335 min
Delta R.T.: -0.040 min
Response: 736308
Conc: 5.26 ug/ml