

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032629.D
 Signal(s) : FID1B.CH
 Acq On : 28 Aug 2020 16:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Aug 31 00:54:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.709	15071978	46.833 ug/ml
Target Compounds			
2) N-DECANE	4.453	18541567	51.639 ug/ml
3) N-DODECANE	6.468	18560144	51.346 ug/ml
4) N-TETRADECANE	8.263	18418524	50.998 ug/ml
5) N-HEXADECANE	9.864	18287126	50.130 ug/ml
6) N-OCTADECANE	11.306	18354414	49.410 ug/ml
7) N-EICOSANE	12.614	18005974	48.610 ug/ml
8) N-DOCOSANE	13.813	17655796	47.601 ug/ml
10) N-TETRACOSANE	14.916	17394974	46.461 ug/ml
11) N-HEXACOSANE	15.935	16757045	45.152 ug/ml
12) N-OCTACOSANE	16.885	16387387	43.991 ug/ml

(f)=RT Delta > 1/2 Window

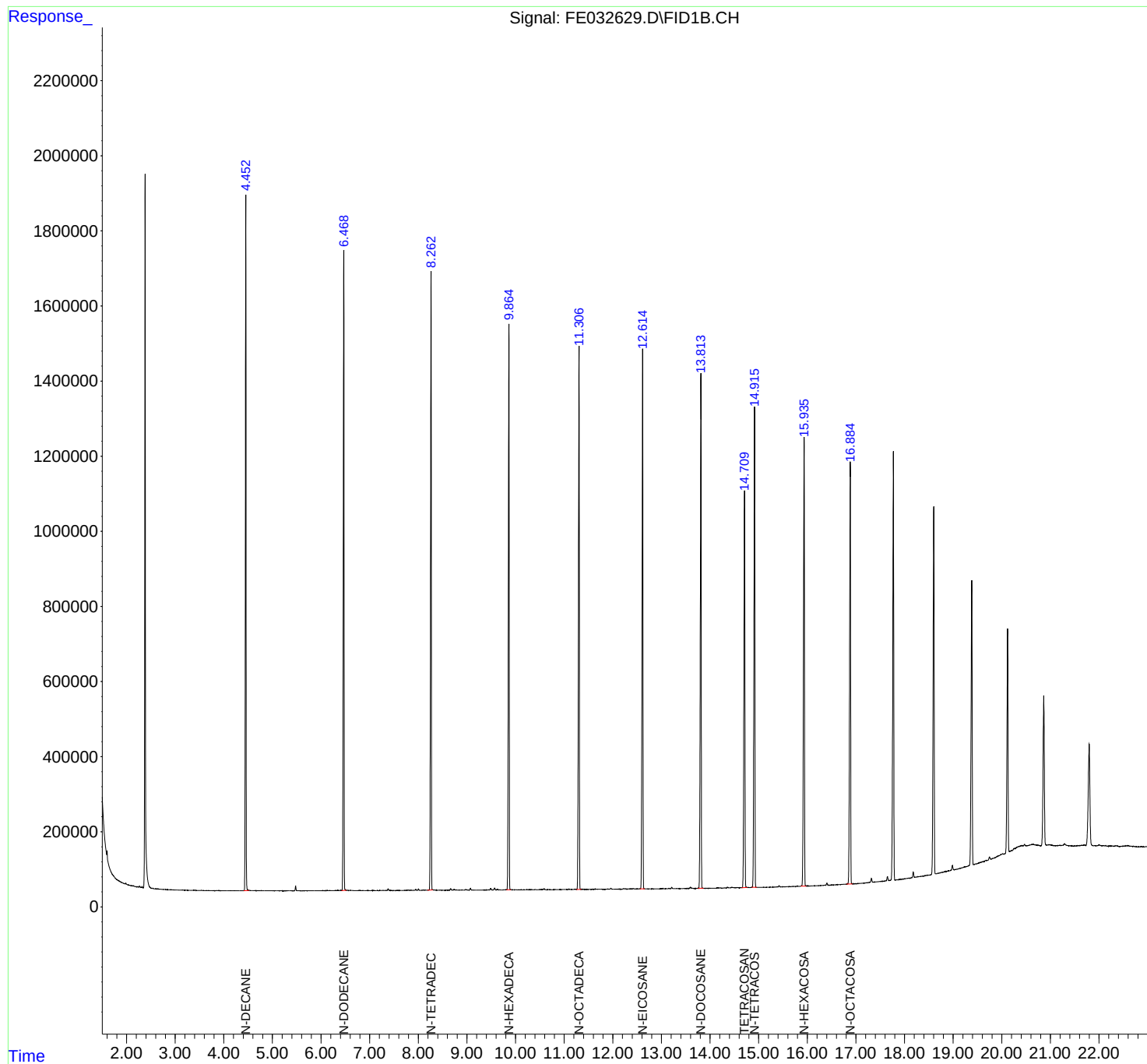
(m)=manual int.

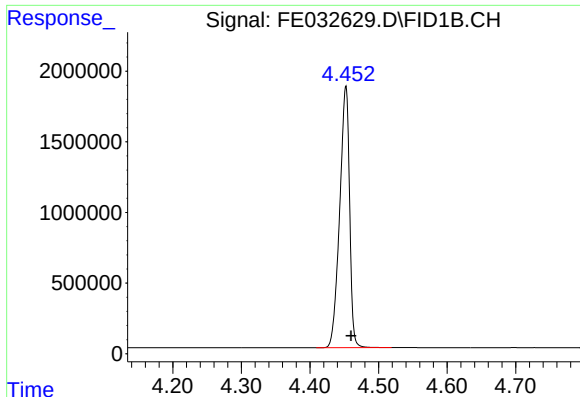
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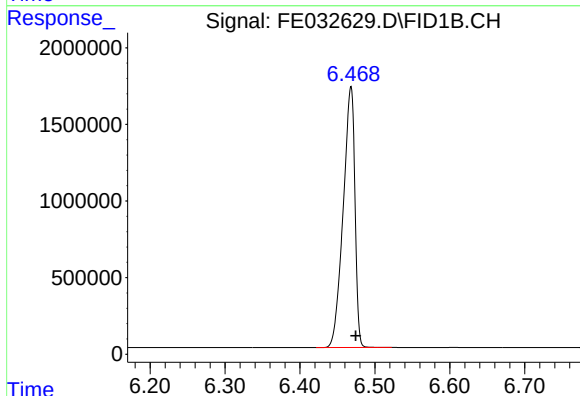




#2 N-DECANE

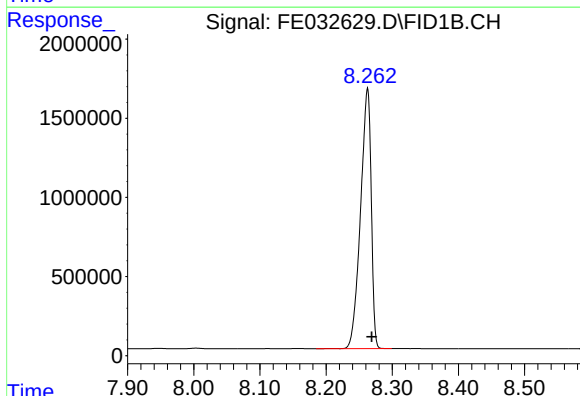
R.T.: 4.453 min
Delta R.T.: -0.008 min
Response: 18541567
Conc: 51.64 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



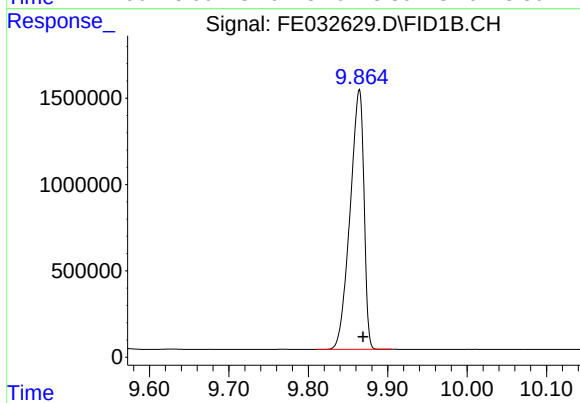
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 18560144
Conc: 51.35 ug/ml



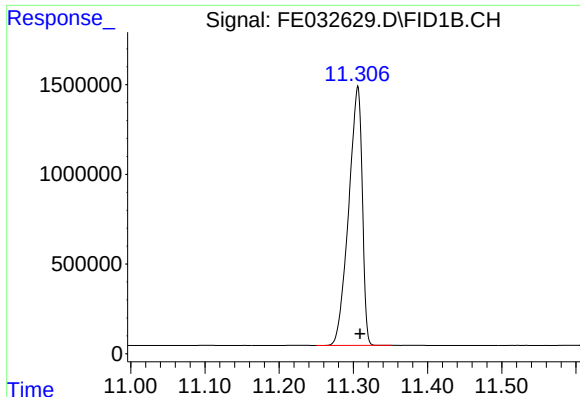
#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 18418524
Conc: 51.00 ug/ml



#5 N-HEXADECANE

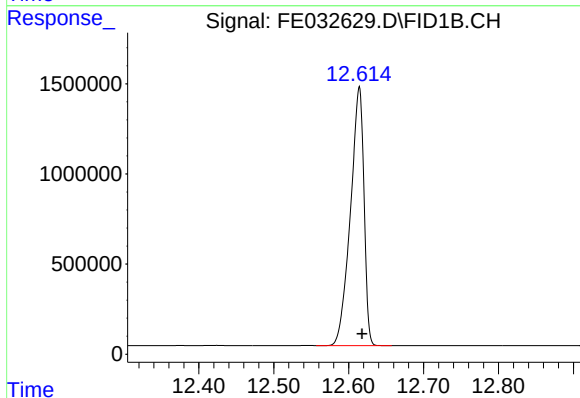
R.T.: 9.864 min
Delta R.T.: -0.005 min
Response: 18287126
Conc: 50.13 ug/ml



#6 N-OCTADECANE

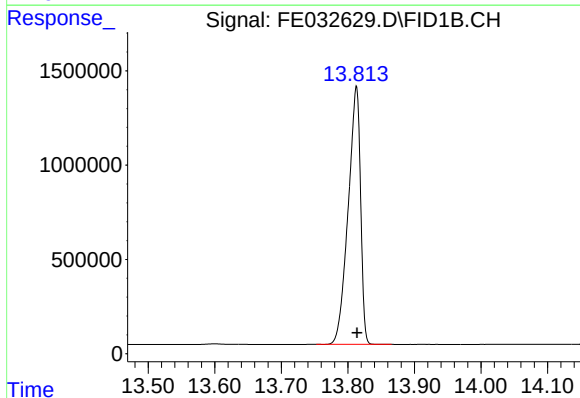
R.T.: 11.306 min
Delta R.T.: -0.003 min
Response: 18354414
Conc: 49.41 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



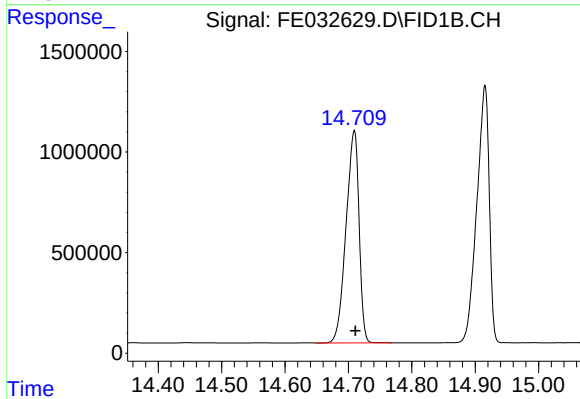
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.004 min
Response: 18005974
Conc: 48.61 ug/ml



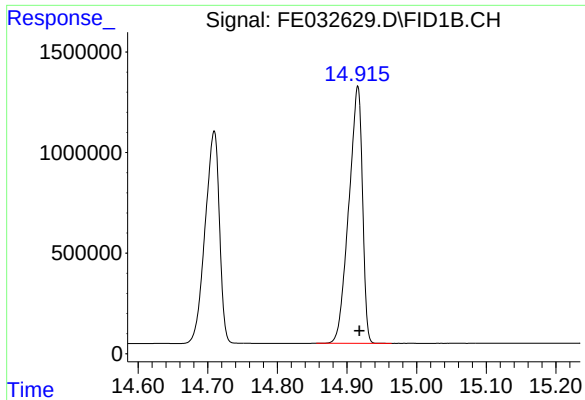
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: 0.000 min
Response: 17655796
Conc: 47.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

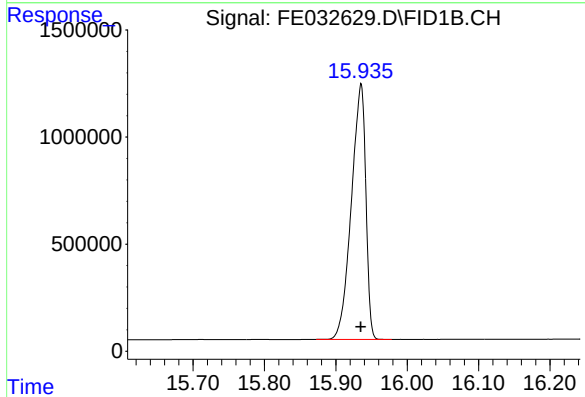
R.T.: 14.709 min
Delta R.T.: -0.002 min
Response: 15071978
Conc: 46.83 ug/ml



#10 N-TETRACOSANE

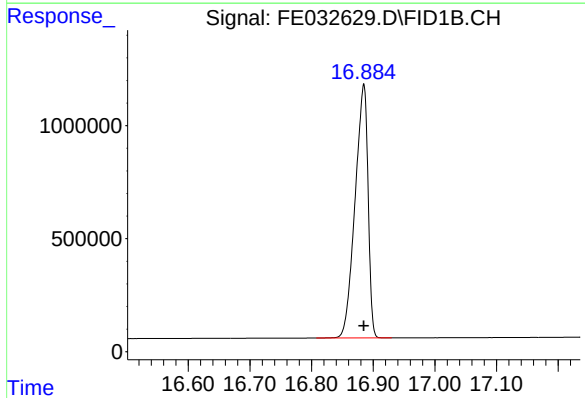
R.T.: 14.916 min
Delta R.T.: -0.002 min
Response: 17394974
Conc: 46.46 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 16757045
Conc: 45.15 ug/ml



#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 16387387
Conc: 43.99 ug/ml