

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101121\
 Data File : FE034429.D
 Signal(s) : FID1B.CH
 Acq On : 11 Oct 2021 14:31
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 11 15:08:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 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...	14.628	16592984	48.660 ug/ml
Target Compounds			
2) N-DECANE	4.396	19600039	51.019 ug/ml
3) N-DODECANE	6.402	19745816	51.719 ug/ml
4) N-TETRADECANE	8.193	19888107	50.547 ug/ml
5) N-HEXADECANE	9.791	19607206	49.643 ug/ml
6) N-OCTADECANE	11.230	19706033	49.099 ug/ml
7) N-EICOSANE	12.537	19576060	48.656 ug/ml
8) N-DOCOSANE	13.734	19145254	48.715 ug/ml
10) N-TETRACOSANE	14.835	18967108	48.708 ug/ml
11) N-HEXACOSANE	15.852	18542439	48.605 ug/ml
12) N-OCTACOSANE	16.799	18141700	48.058 ug/ml

(f)=RT Delta > 1/2 Window

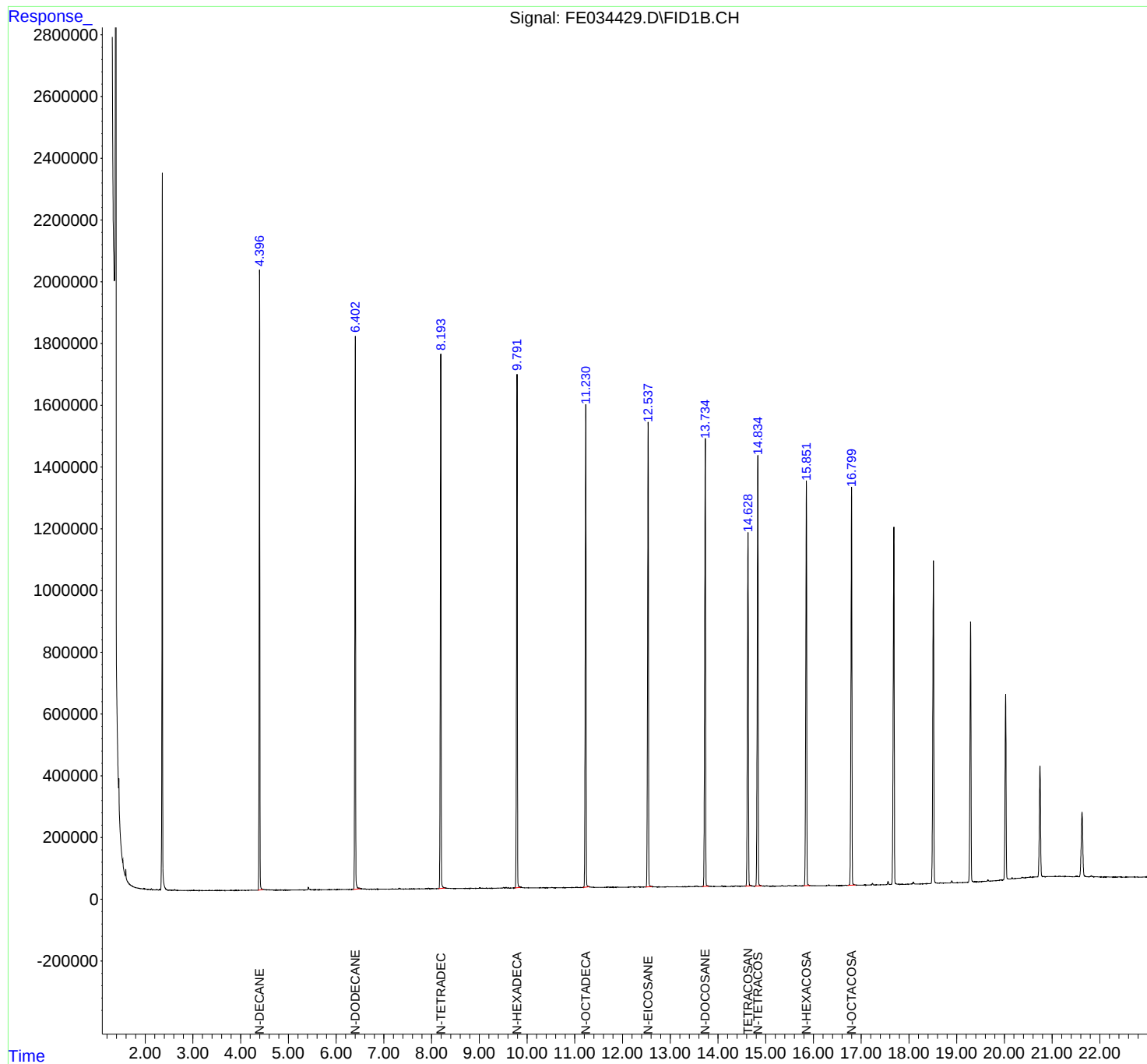
(m)=manual int.

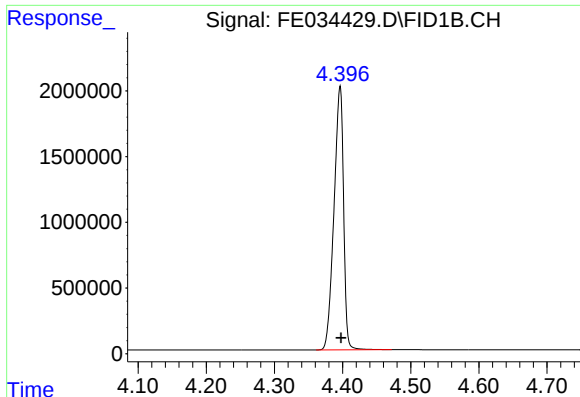
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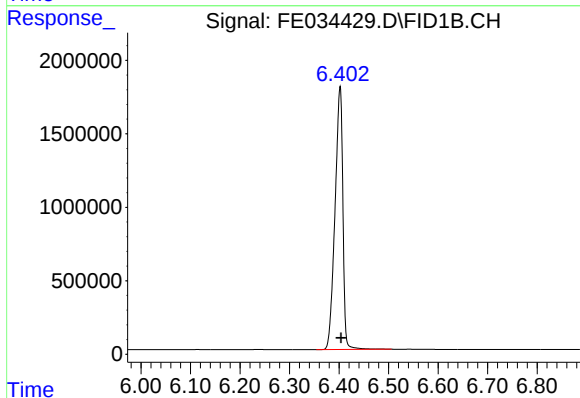




#2 N-DECANE

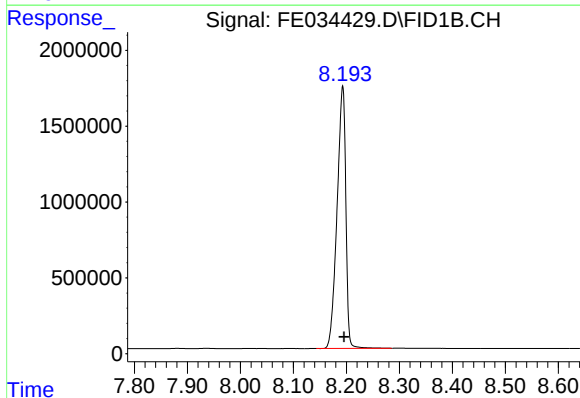
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 19600039
Conc: 51.02 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



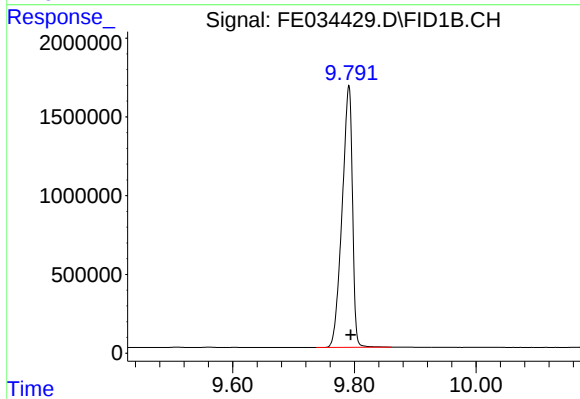
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 19745816
Conc: 51.72 ug/ml



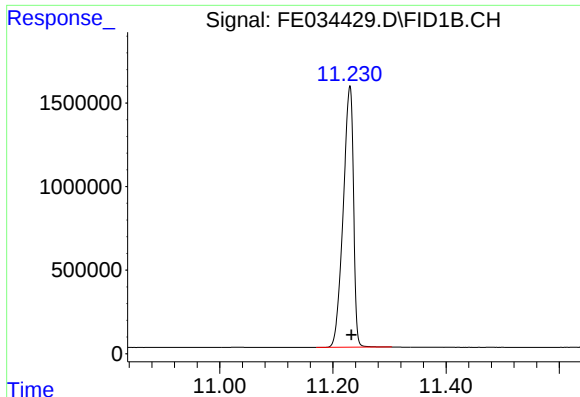
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 19888107
Conc: 50.55 ug/ml



#5 N-HEXADECANE

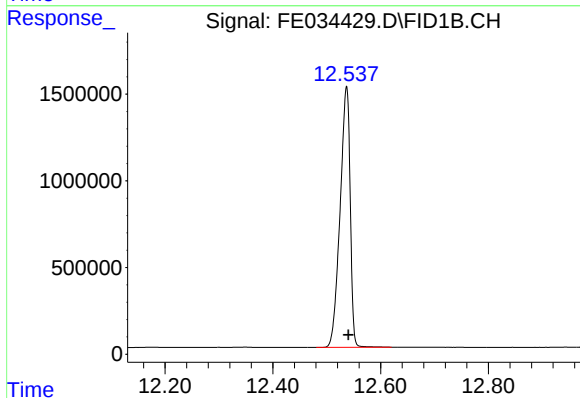
R.T.: 9.791 min
Delta R.T.: -0.003 min
Response: 19607206
Conc: 49.64 ug/ml



#6 N-OCTADECANE

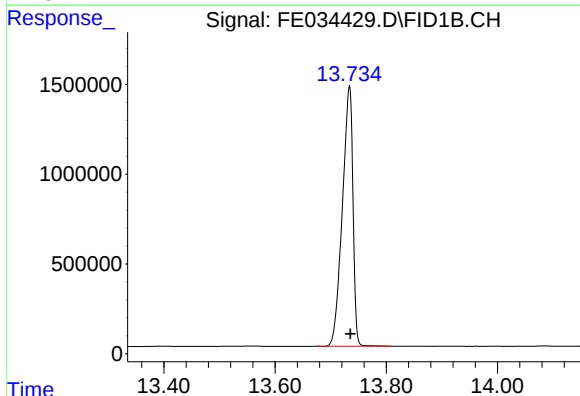
R.T.: 11.230 min
Delta R.T.: -0.003 min
Response: 19706033
Conc: 49.10 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



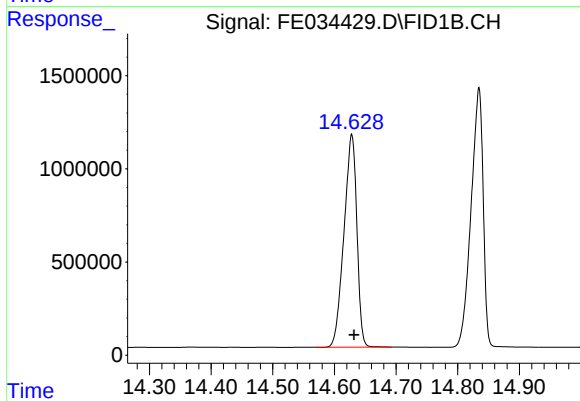
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.003 min
Response: 19576060
Conc: 48.66 ug/ml



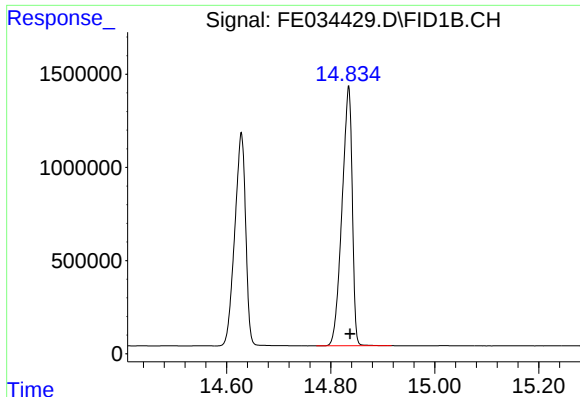
#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: -0.002 min
Response: 19145254
Conc: 48.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

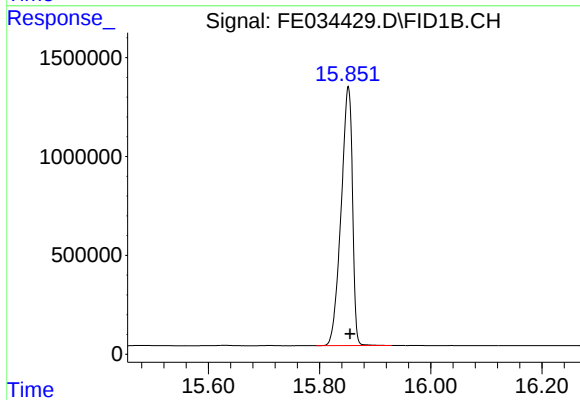
R.T.: 14.628 min
Delta R.T.: -0.004 min
Response: 16592984
Conc: 48.66 ug/ml



#10 N-TETRACOSANE

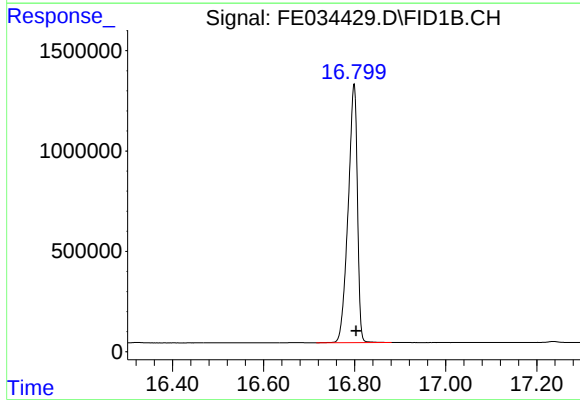
R.T.: 14.835 min
Delta R.T.: -0.003 min
Response: 18967108
Conc: 48.71 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.003 min
Response: 18542439
Conc: 48.60 ug/ml



#12 N-OCTACOSANE

R.T.: 16.799 min
Delta R.T.: -0.004 min
Response: 18141700
Conc: 48.06 ug/ml