

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101322\
 Data File : FE038109.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2022 12:02
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 13 12:50:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.665	6000184	46.194 ug/ml
Target Compounds			
2) N-DECANE	4.250	6883080	51.443 ug/ml
3) N-DODECANE	6.426	7049815	50.428 ug/ml
4) N-TETRADECANE	8.246	7145621	49.171 ug/ml
5) N-HEXADECANE	9.843	7234088	48.235 ug/ml
6) N-OCTADECANE	11.278	7241676	47.701 ug/ml
7) N-EICOSANE	12.580	7155523	47.000 ug/ml
8) N-DOCOSANE	13.770	6920107	46.461 ug/ml
10) N-TETRACOSANE	14.868	6824053	45.896 ug/ml
11) N-HEXACOSANE	15.882	6620473	45.821 ug/ml
12) N-OCTACOSANE	16.826	6483849	46.080 ug/ml

(f)=RT Delta > 1/2 Window

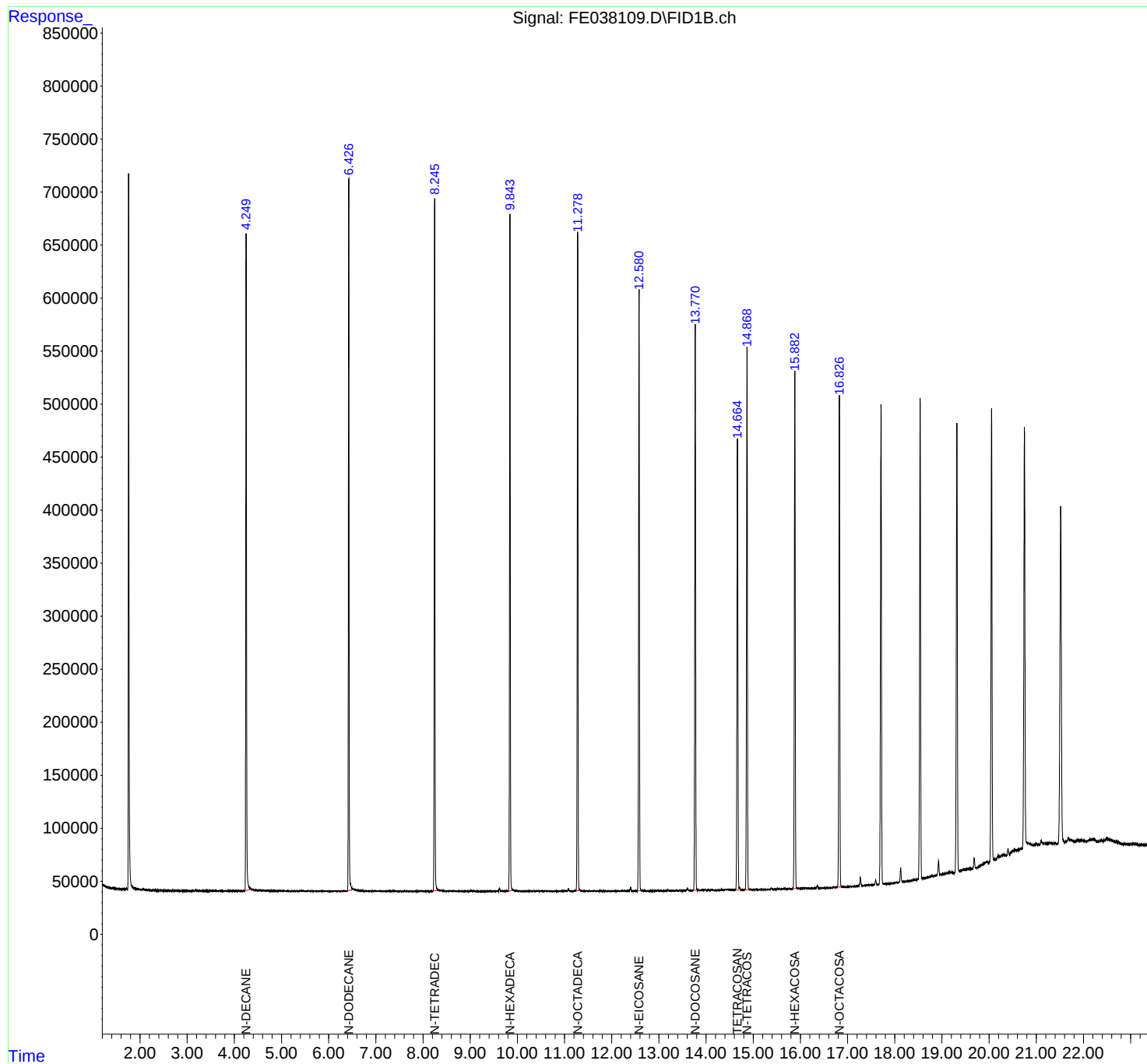
(m)=manual int.

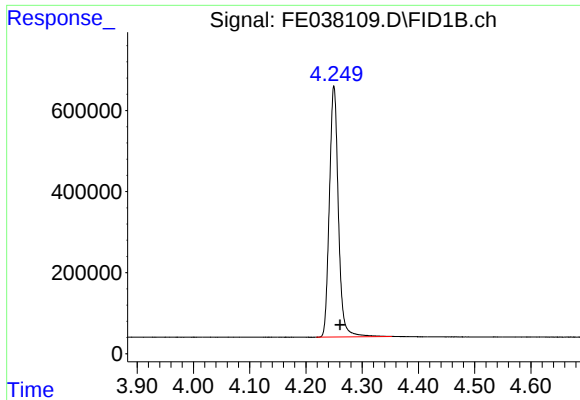
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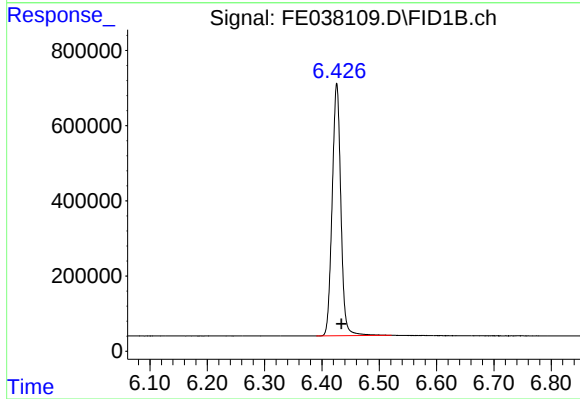




#2 N-DECANE

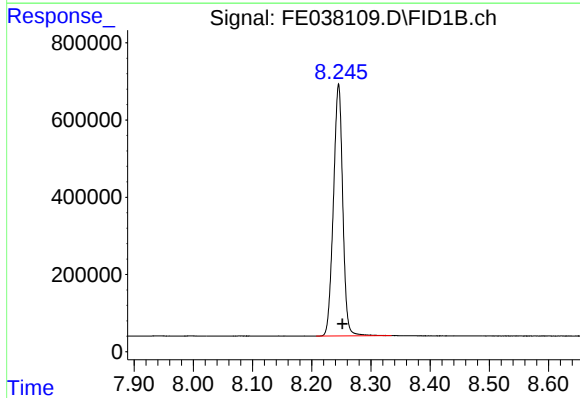
R.T.: 4.250 min
Delta R.T.: -0.011 min
Response: 6883080
Conc: 51.44 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



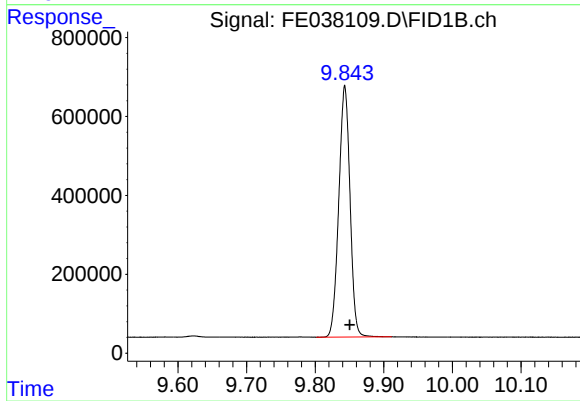
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.008 min
Response: 7049815
Conc: 50.43 ug/ml



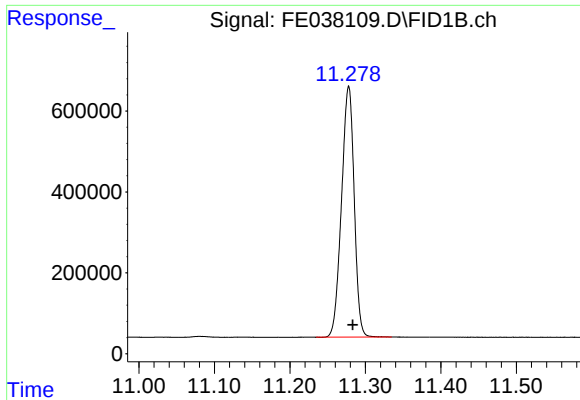
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 7145621
Conc: 49.17 ug/ml



#5 N-HEXADECANE

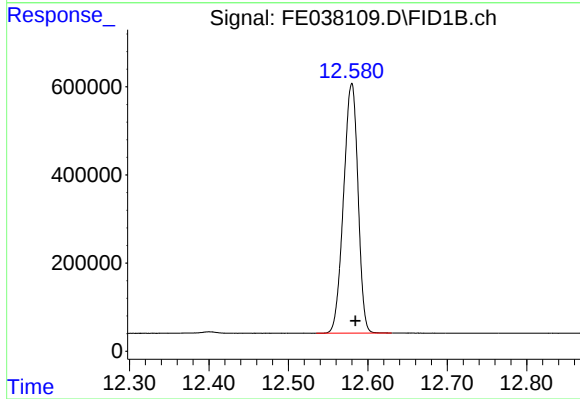
R.T.: 9.843 min
Delta R.T.: -0.007 min
Response: 7234088
Conc: 48.23 ug/ml



#6 N-OCTADECANE

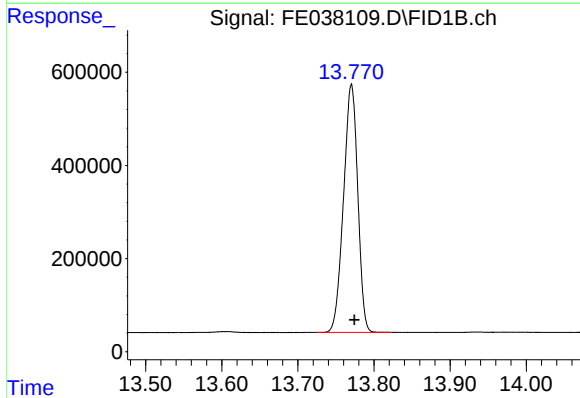
R.T.: 11.278 min
Delta R.T.: -0.005 min
Response: 7241676
Conc: 47.70 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



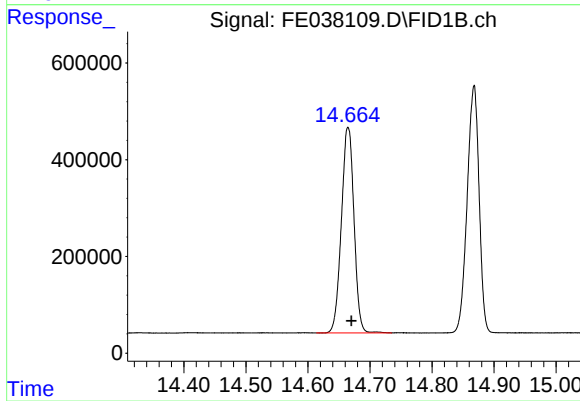
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.004 min
Response: 7155523
Conc: 47.00 ug/ml



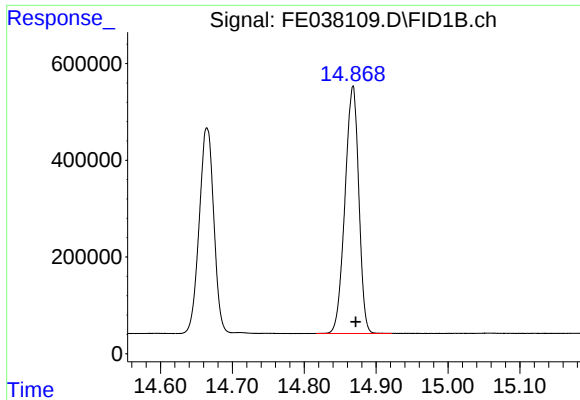
#8 N-DOCOSANE

R.T.: 13.770 min
Delta R.T.: -0.004 min
Response: 6920107
Conc: 46.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

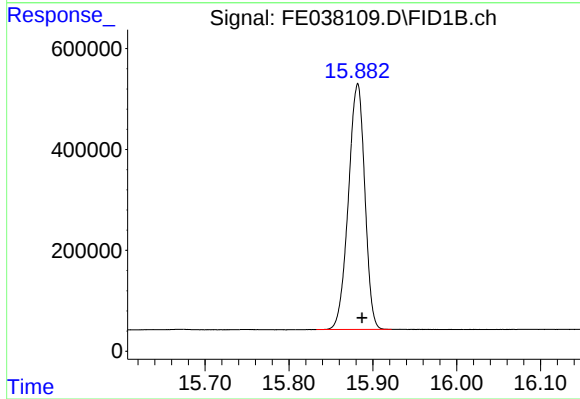
R.T.: 14.665 min
Delta R.T.: -0.006 min
Response: 6000184
Conc: 46.19 ug/ml



#10 N-TETRACOSANE

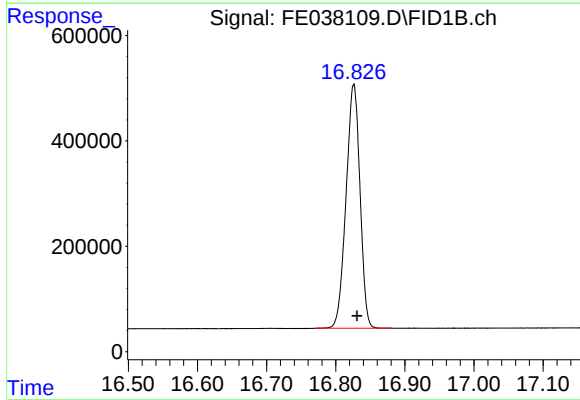
R.T.: 14.868 min
Delta R.T.: -0.004 min
Response: 6824053
Conc: 45.90 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.005 min
Response: 6620473
Conc: 45.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: -0.005 min
Response: 6483849
Conc: 46.08 ug/ml