

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042423\
 Data File : FF012542.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2023 14:55
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 24 16:37:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 2023
 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...	15.011	5144940	42.802 ug/ml
Target Compounds			
2) N-DECANE	4.574	5904507	47.385 ug/ml
3) N-DODECANE	6.737	5967366	48.316 ug/ml
4) N-TETRADECANE	8.562	5955439	46.427 ug/ml
5) N-HEXADECANE	10.168	6118200	45.822 ug/ml
6) N-OCTADECANE	11.608	6164804	45.192 ug/ml
7) N-EICOSANE	12.917	6112406	44.387 ug/ml
8) N-DOCOSANE	14.113	5878850	43.673 ug/ml
10) N-TETRACOSANE	15.216	5827385	43.081 ug/ml
11) N-HEXACOSANE	16.235	5632533	42.300 ug/ml
12) N-OCTACOSANE	17.184	5543088	42.029 ug/ml

(f)=RT Delta > 1/2 Window

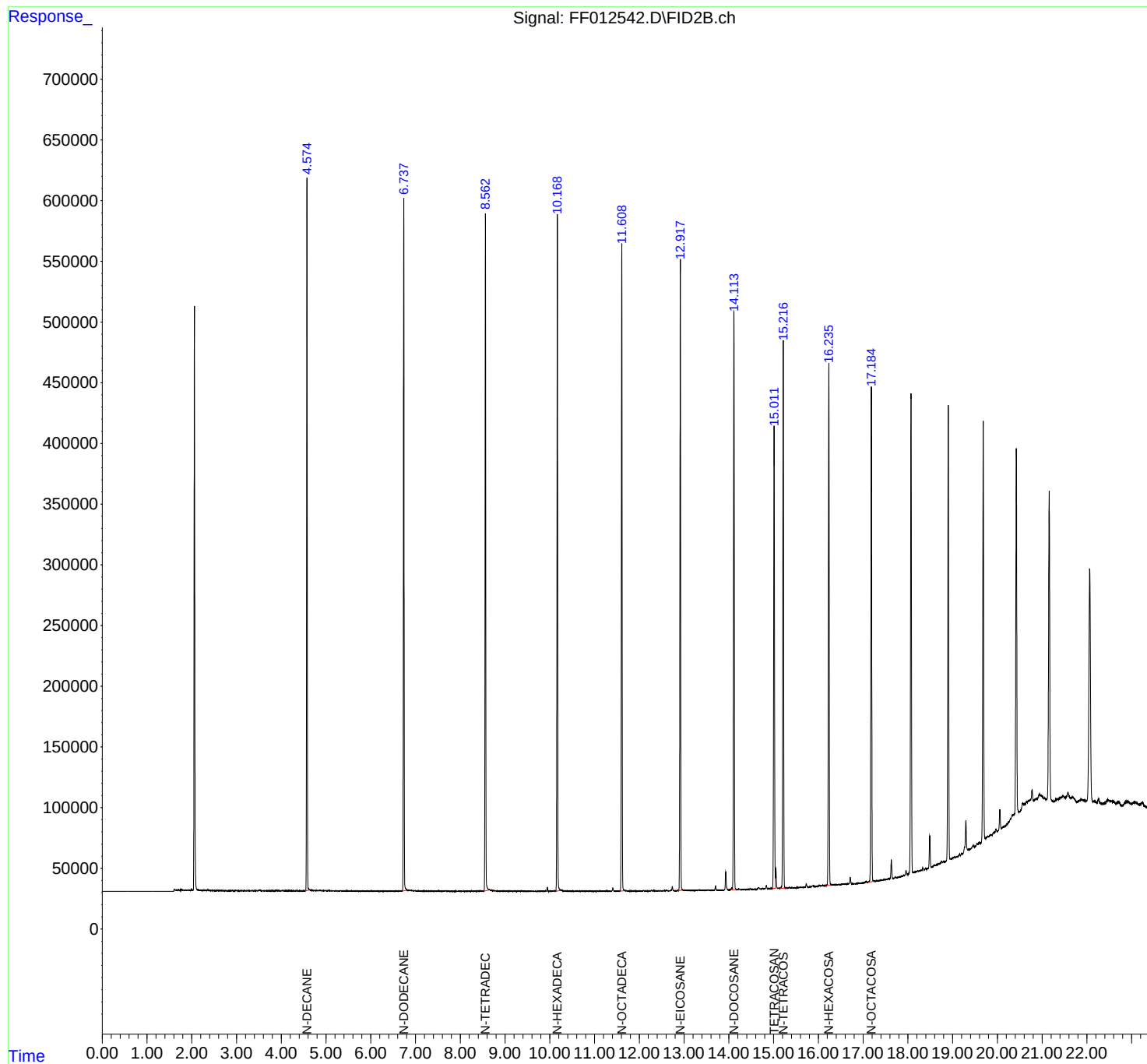
(m)=manual int.

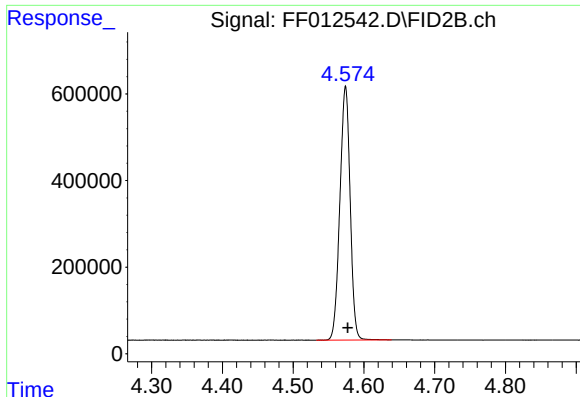
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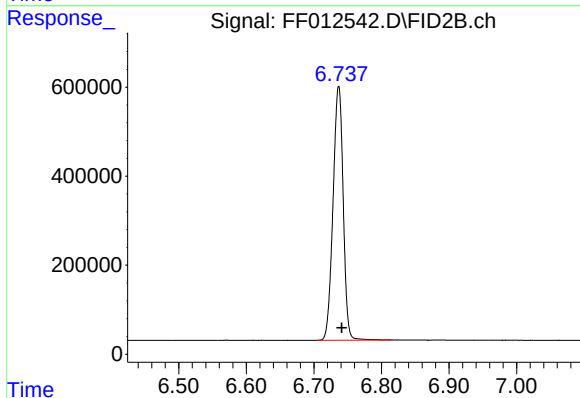




#2 N-DECANE

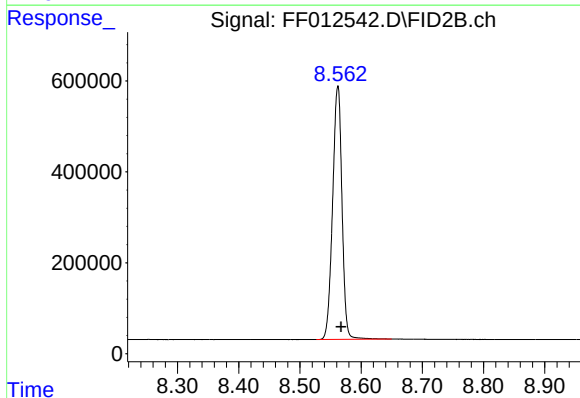
R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 5904507
Conc: 47.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



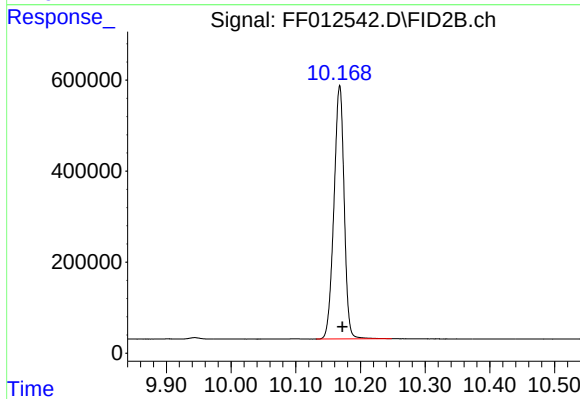
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 5967366
Conc: 48.32 ug/ml



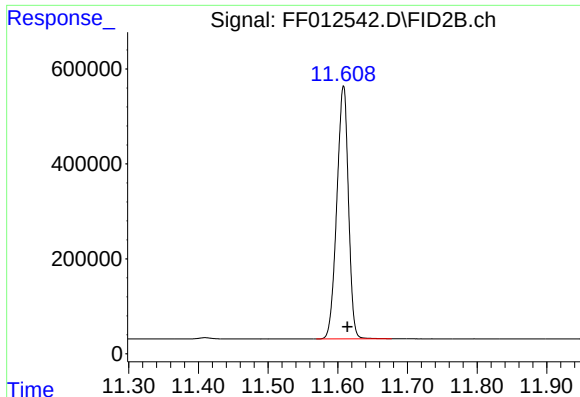
#4 N-TETRADECANE

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 5955439
Conc: 46.43 ug/ml



#5 N-HEXADECANE

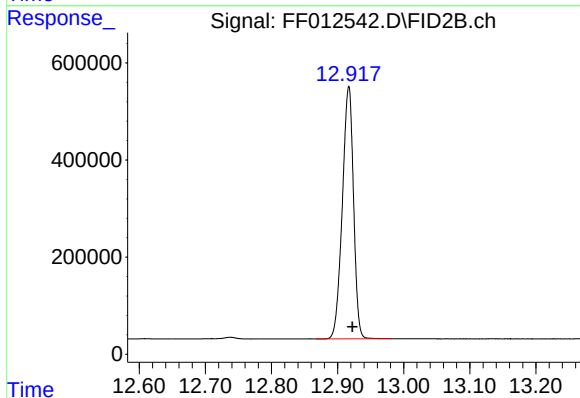
R.T.: 10.168 min
Delta R.T.: -0.004 min
Response: 6118200
Conc: 45.82 ug/ml



#6 N-OCTADECANE

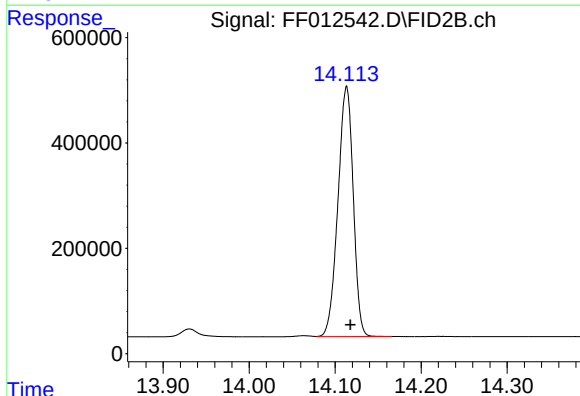
R.T.: 11.608 min
Delta R.T.: -0.006 min
Response: 6164804
Conc: 45.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



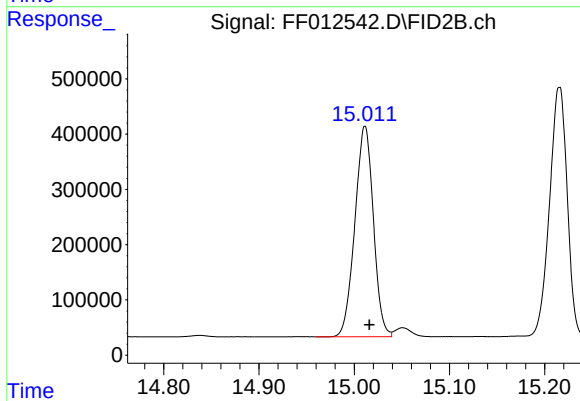
#7 N-EICOSANE

R.T.: 12.917 min
Delta R.T.: -0.006 min
Response: 6112406
Conc: 44.39 ug/ml



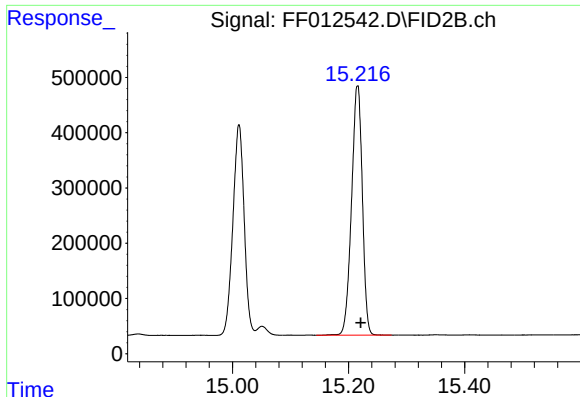
#8 N-DOCOSANE

R.T.: 14.113 min
Delta R.T.: -0.004 min
Response: 5878850
Conc: 43.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

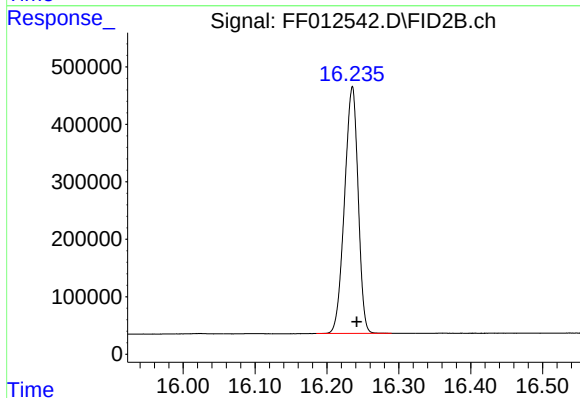
R.T.: 15.011 min
Delta R.T.: -0.005 min
Response: 5144940
Conc: 42.80 ug/ml



#10 N-TETRACOSANE

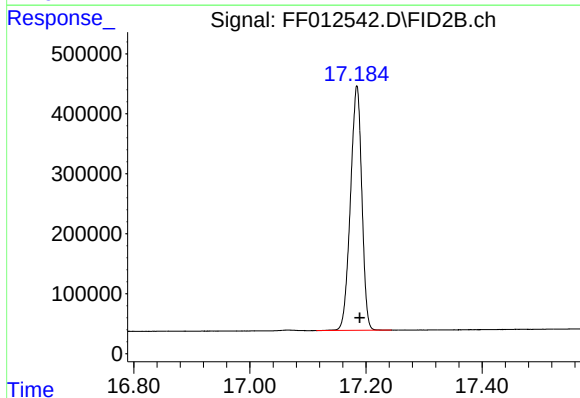
R.T.: 15.216 min
Delta R.T.: -0.005 min
Response: 5827385
Conc: 43.08 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.235 min
Delta R.T.: -0.006 min
Response: 5632533
Conc: 42.30 ug/ml



#12 N-OCTACOSANE

R.T.: 17.184 min
Delta R.T.: -0.005 min
Response: 5543088
Conc: 42.03 ug/ml