

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015842.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 20:18
 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: May 14 05:52:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 2025
 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...	15.022	5037510	44.640 ug/ml
Target Compounds			
2) N-DECANE	4.563	5400573	52.923 ug/ml
3) N-DODECANE	6.733	5576140	50.926 ug/ml
4) N-TETRADECANE	8.560	5542764	48.022 ug/ml
5) N-HEXADECANE	10.168	5564048	47.145 ug/ml
6) N-OCTADECANE	11.612	5741424	45.640 ug/ml
7) N-EICOSANE	12.922	5715579	43.812 ug/ml
8) N-DOCOSANE	14.122	5598526	43.952 ug/ml
10) N-TETRACOSANE	15.226	5579347	44.355 ug/ml
11) N-HEXACOSANE	16.247	5444375	44.663 ug/ml
12) N-OCTACOSANE	17.198	5431548	45.902 ug/ml

(f)=RT Delta > 1/2 Window

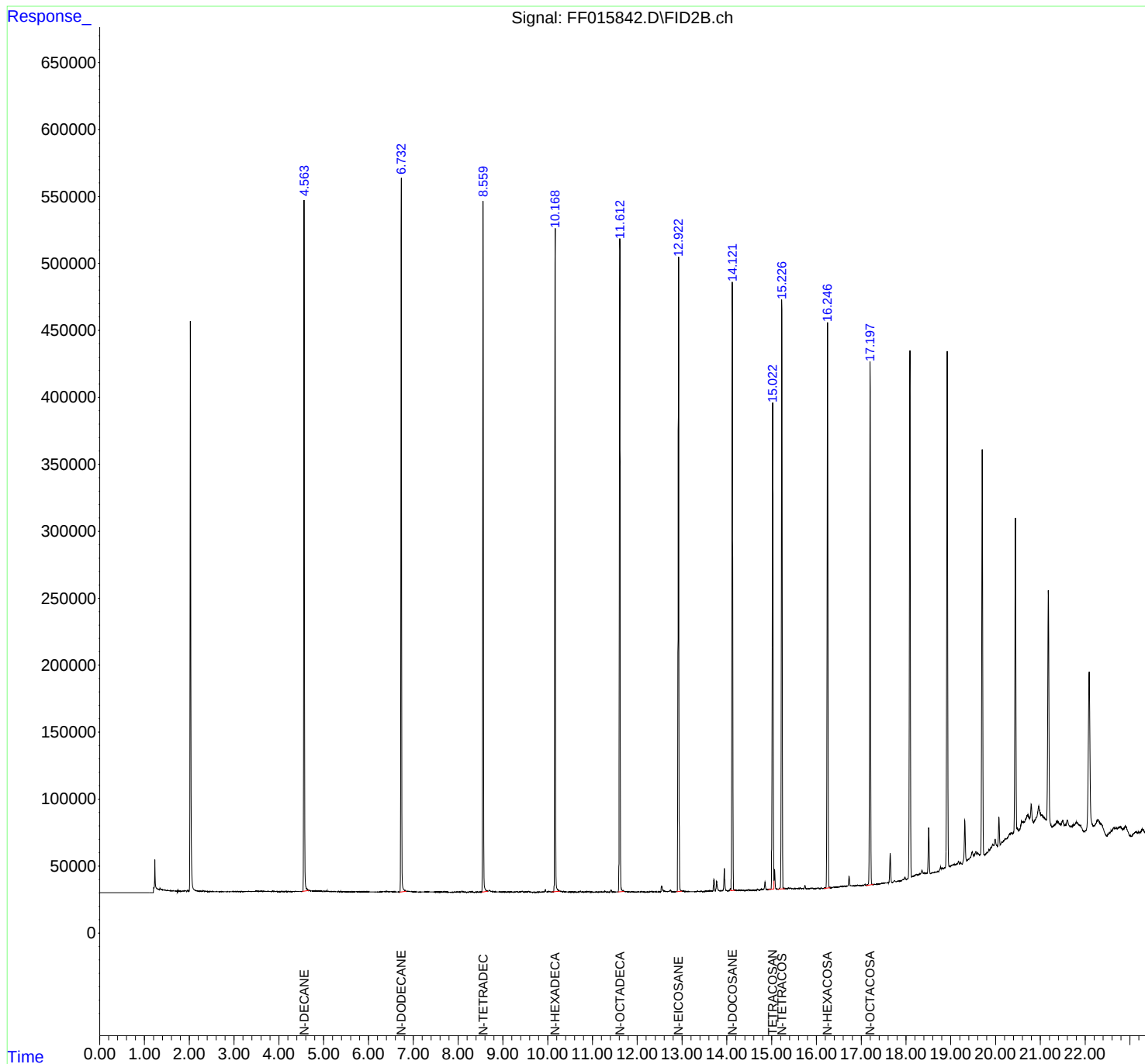
(m)=manual int.

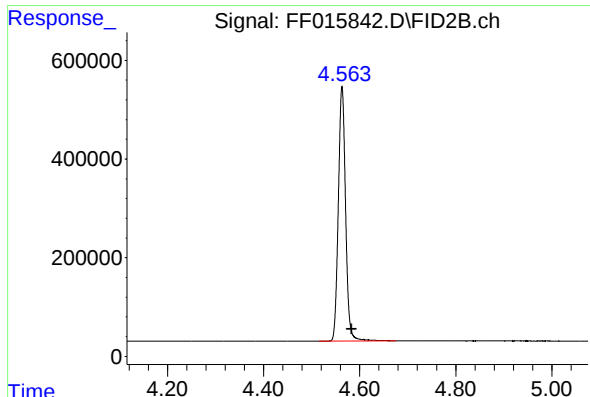
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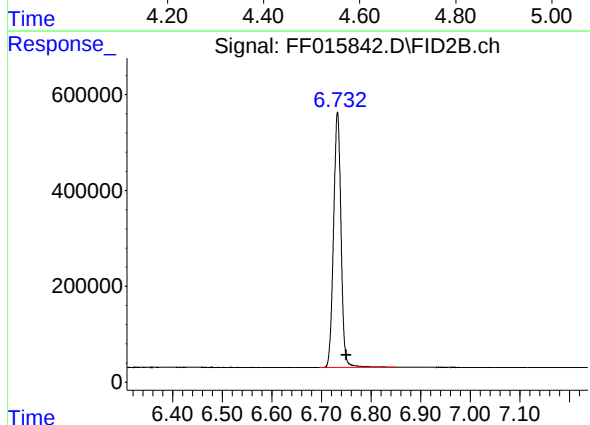




#2 N-DECANE

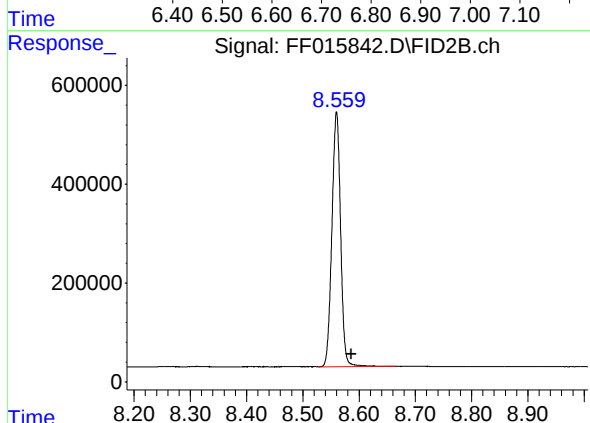
R.T.: 4.563 min
Delta R.T.: -0.020 min
Response: 5400573
Conc: 52.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



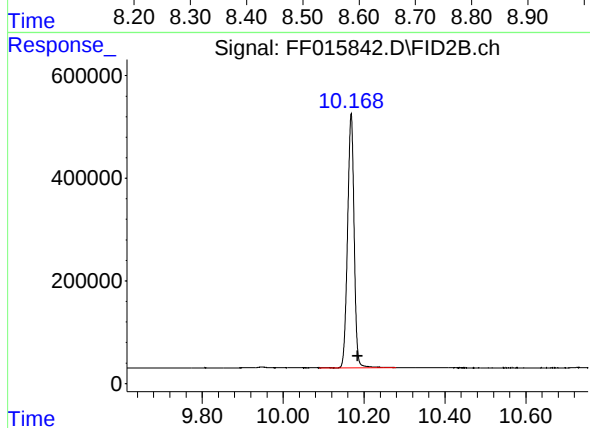
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.018 min
Response: 5576140
Conc: 50.93 ug/ml



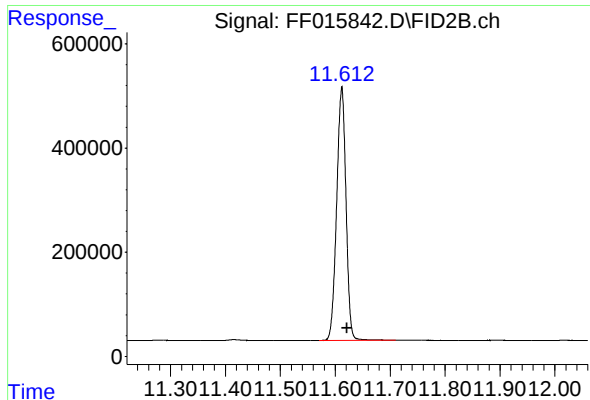
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.026 min
Response: 5542764
Conc: 48.02 ug/ml



#5 N-HEXADECANE

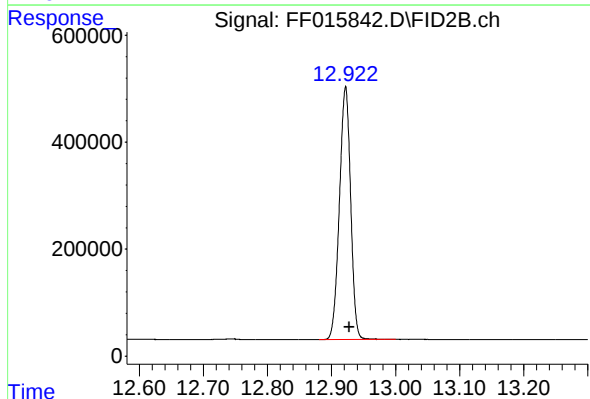
R.T.: 10.168 min
Delta R.T.: -0.016 min
Response: 5564048
Conc: 47.15 ug/ml



#6 N-OCTADECANE

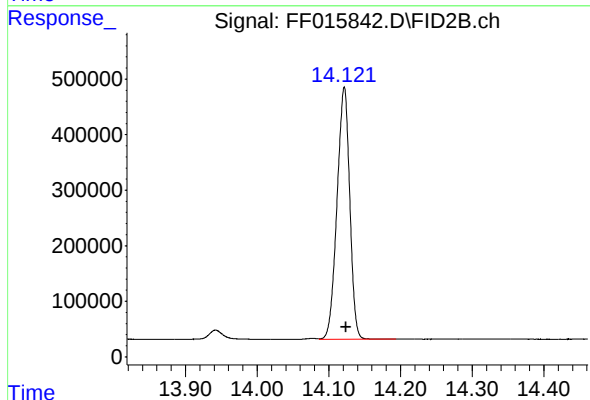
R.T.: 11.612 min
Delta R.T.: -0.009 min
Response: 5741424
Conc: 45.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



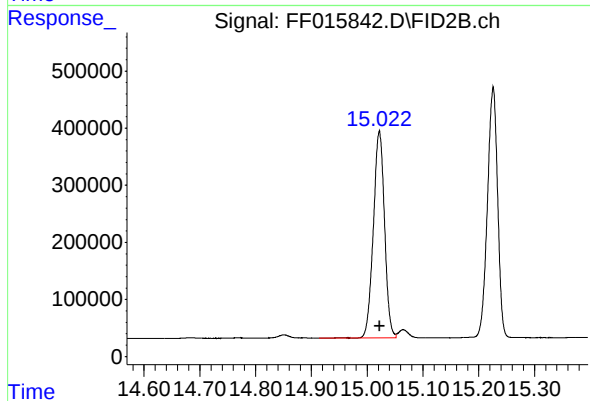
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.005 min
Response: 5715579
Conc: 43.81 ug/ml



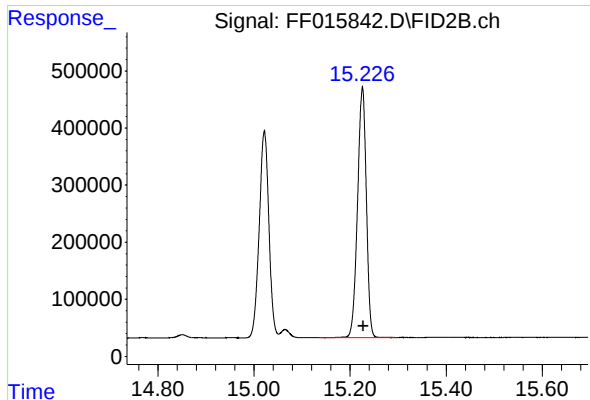
#8 N-DOCOSANE

R.T.: 14.122 min
Delta R.T.: -0.002 min
Response: 5598526
Conc: 43.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

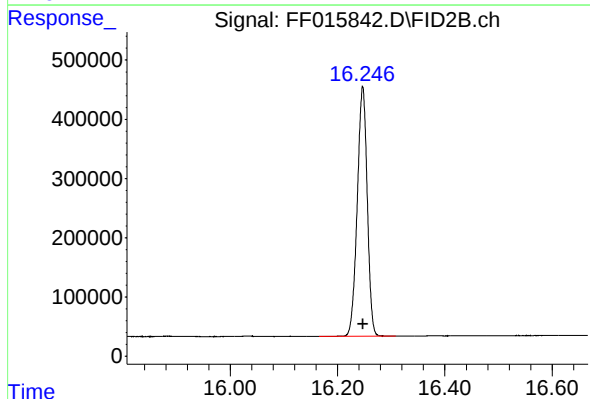
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 5037510
Conc: 44.64 ug/ml



#10 N-TETRACOSANE

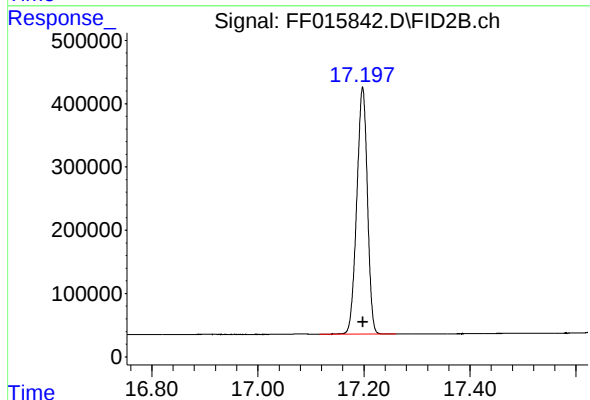
R.T.: 15.226 min
Delta R.T.: -0.001 min
Response: 5579347
Conc: 44.36 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: 0.000 min
Response: 5444375
Conc: 44.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.198 min
Delta R.T.: 0.000 min
Response: 5431548
Conc: 45.90 ug/ml