

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015290.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2025 21:22
 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: Jan 24 05:04:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 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...	15.024	5915469	45.175 ug/ml
Target Compounds			
2) N-DECANE	4.569	6932682	52.022 ug/ml
3) N-DODECANE	6.736	7130522	52.127 ug/ml
4) N-TETRADECANE	8.562	6886065	52.737 ug/ml
5) N-HEXADECANE	10.169	6925461	51.584 ug/ml
6) N-OCTADECANE	11.612	7064800	48.129 ug/ml
7) N-EICOSANE	12.923	6817285	46.630 ug/ml
8) N-DOCOSANE	14.123	6645964	45.898 ug/ml
10) N-TETRACOSANE	15.228	6536161	45.138 ug/ml
11) N-HEXACOSANE	16.249	6333529	44.949 ug/ml
12) N-OCTACOSANE	17.202	6245439	45.572 ug/ml

(f)=RT Delta > 1/2 Window

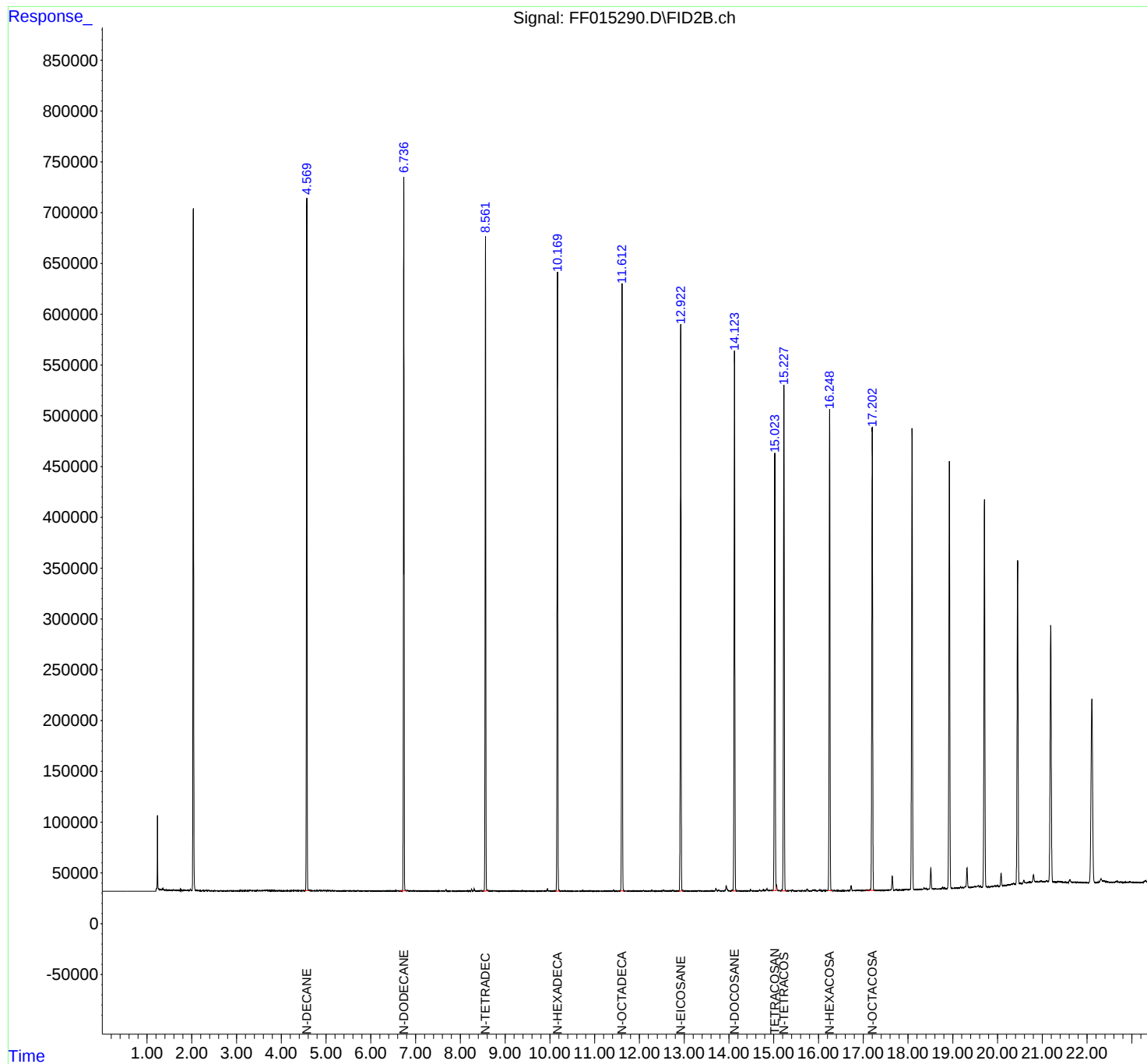
(m)=manual int.

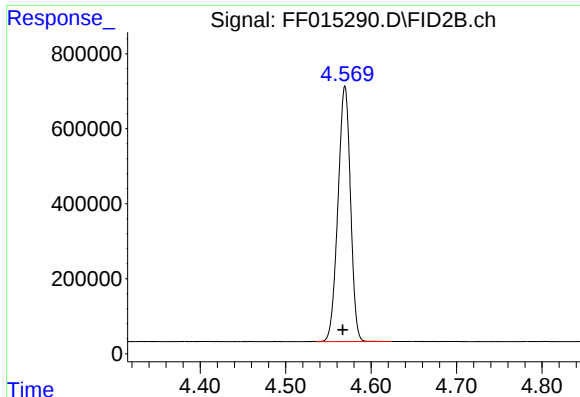
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Signal Info : 20mx0.18mmx0.18um

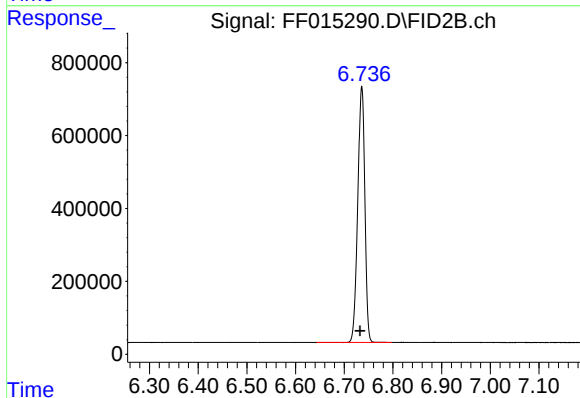




#2 N-DECANE

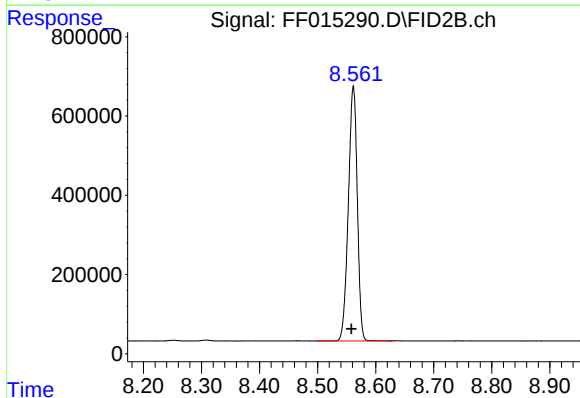
R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 6932682
Conc: 52.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



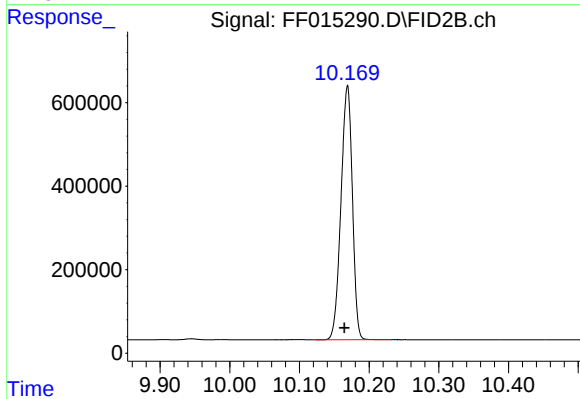
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 7130522
Conc: 52.13 ug/ml



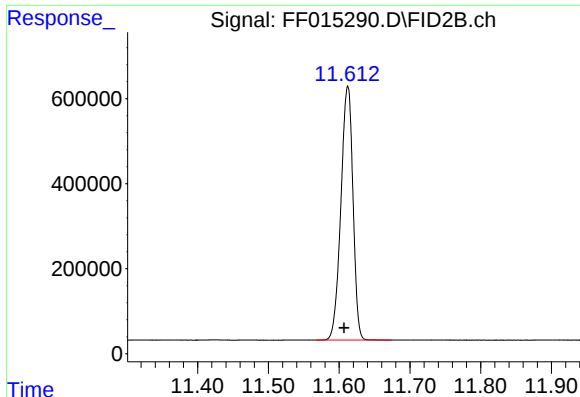
#4 N-TETRADECANE

R.T.: 8.562 min
Delta R.T.: 0.003 min
Response: 6886065
Conc: 52.74 ug/ml



#5 N-HEXADECANE

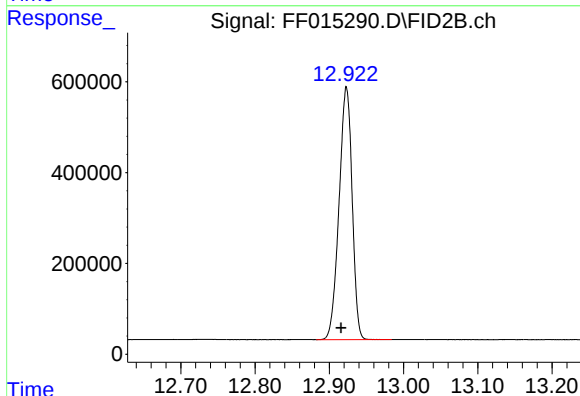
R.T.: 10.169 min
Delta R.T.: 0.004 min
Response: 6925461
Conc: 51.58 ug/ml



#6 N-OCTADECANE

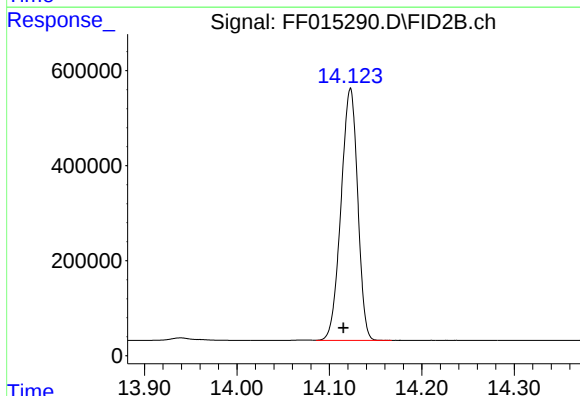
R.T.: 11.612 min
Delta R.T.: 0.005 min
Response: 7064800
Conc: 48.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



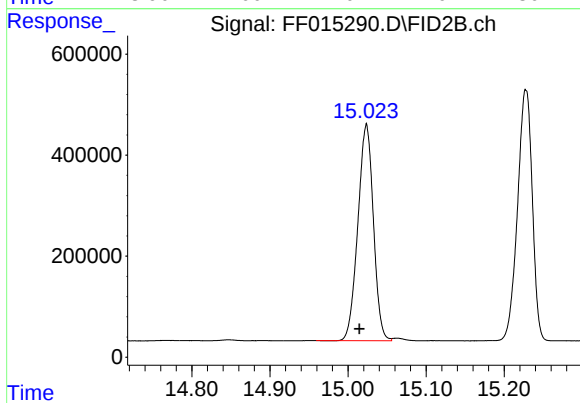
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.007 min
Response: 6817285
Conc: 46.63 ug/ml



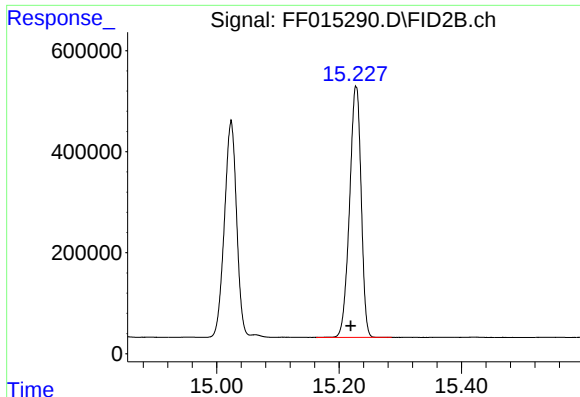
#8 N-DOCOSANE

R.T.: 14.123 min
Delta R.T.: 0.008 min
Response: 6645964
Conc: 45.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

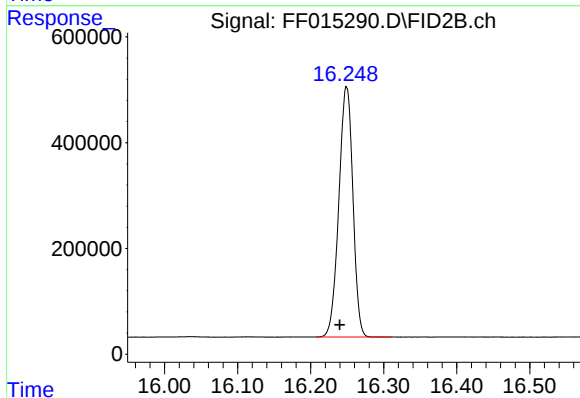
R.T.: 15.024 min
Delta R.T.: 0.009 min
Response: 5915469
Conc: 45.17 ug/ml



#10 N-TETRACOSANE

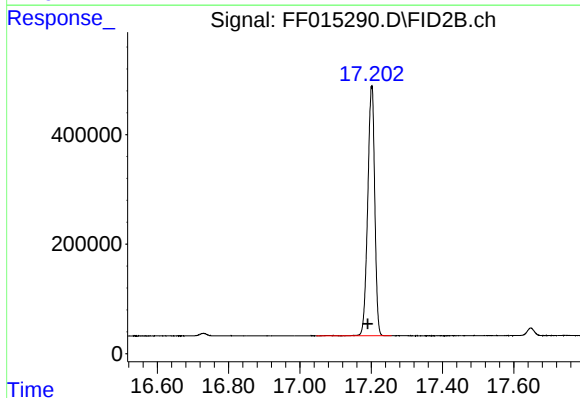
R.T.: 15.228 min
Delta R.T.: 0.009 min
Response: 6536161
Conc: 45.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.010 min
Response: 6333529
Conc: 44.95 ug/ml



#12 N-OCTACOSANE

R.T.: 17.202 min
Delta R.T.: 0.011 min
Response: 6245439
Conc: 45.57 ug/ml