

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060425\
 Data File : FF015909.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2025 19:16
 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: Jun 05 03:05:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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	5794485	47.443 ug/ml
Target Compounds			
2) N-DECANE	4.563	6194949	52.263 ug/ml
3) N-DODECANE	6.733	6377387	50.685 ug/ml
4) N-TETRADECANE	8.560	6446357	51.377 ug/ml
5) N-HEXADECANE	10.168	6478773	49.398 ug/ml
6) N-OCTADECANE	11.612	6647666	48.379 ug/ml
7) N-EICOSANE	12.924	6765447	47.548 ug/ml
8) N-DOCOSANE	14.124	6579517	47.363 ug/ml
10) N-TETRACOSANE	15.228	6556465	47.039 ug/ml
11) N-HEXACOSANE	16.250	6457624	46.560 ug/ml
12) N-OCTACOSANE	17.202	6314855	45.935 ug/ml

(f)=RT Delta > 1/2 Window

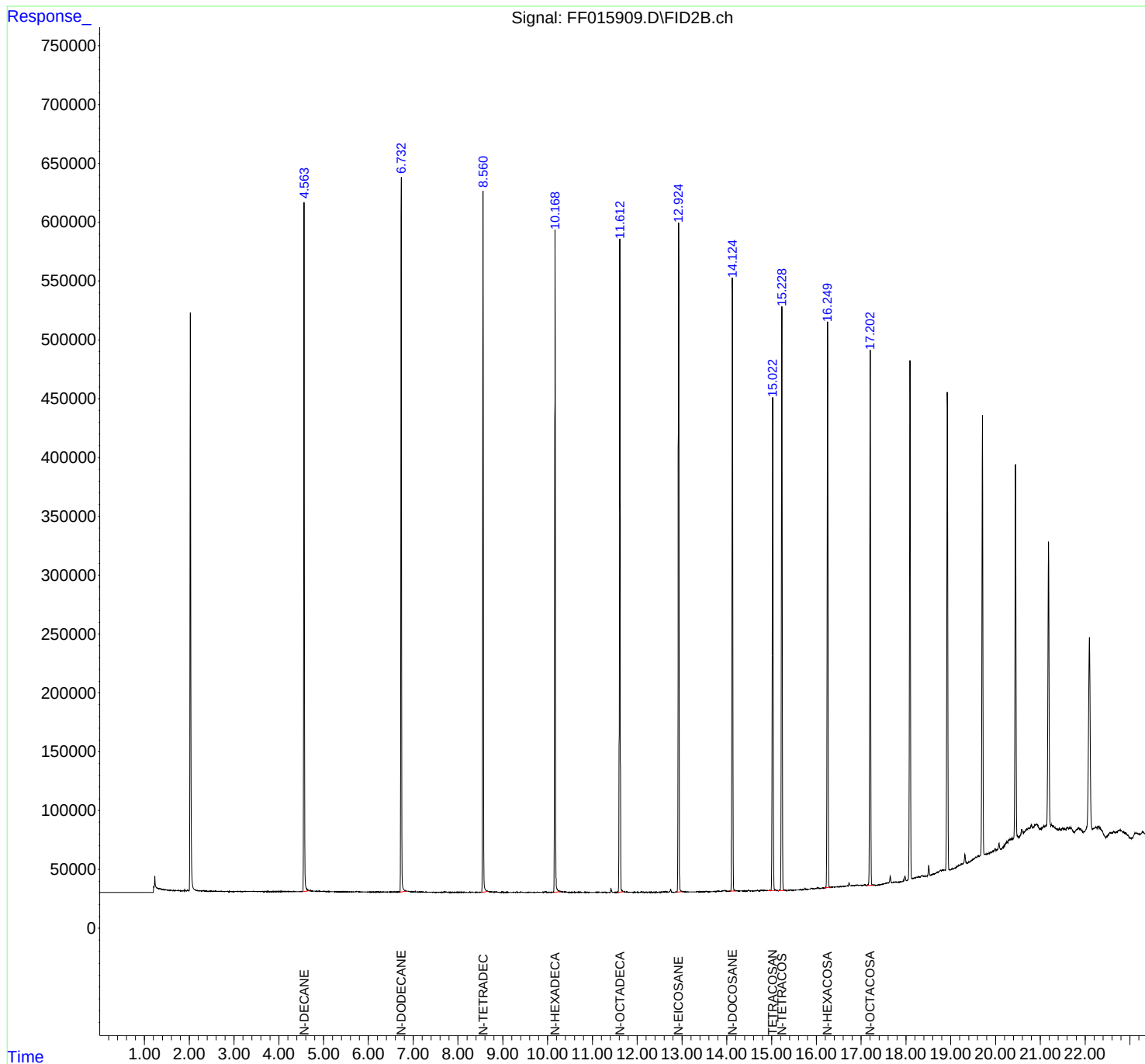
(m)=manual int.

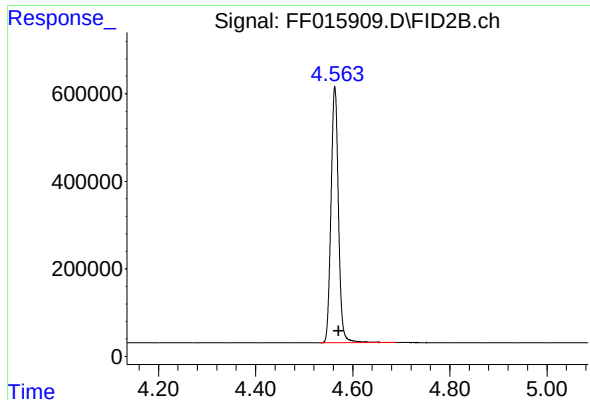
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

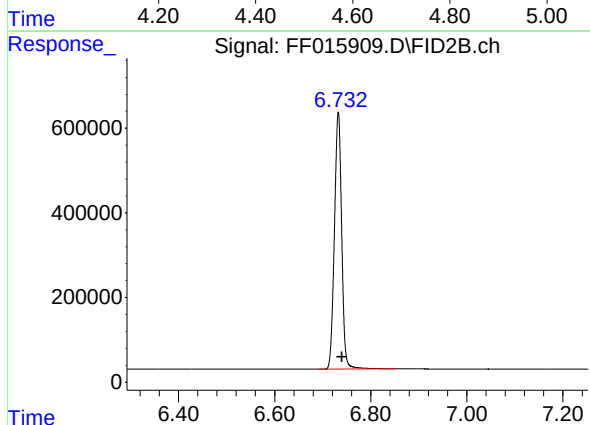




#2 N-DECANE

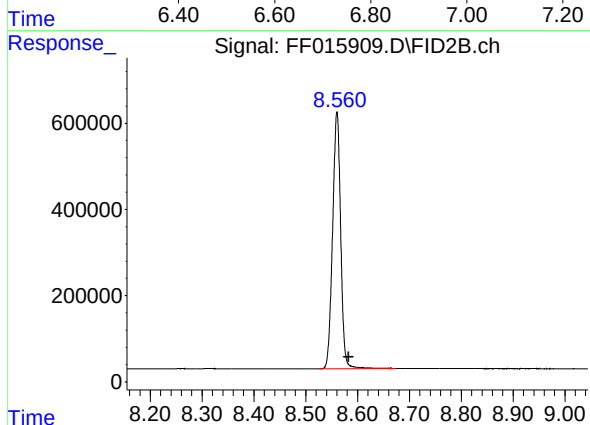
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 6194949
Conc: 52.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



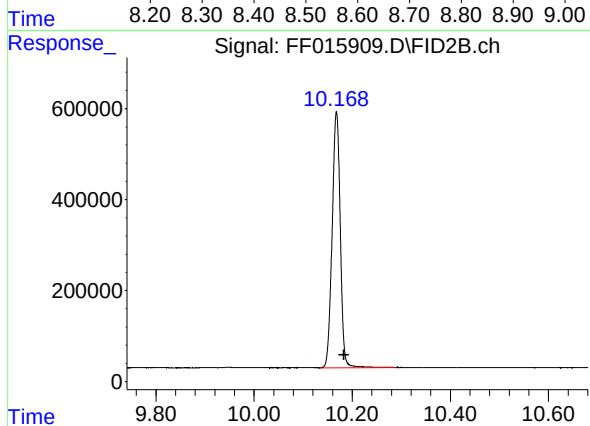
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 6377387
Conc: 50.69 ug/ml



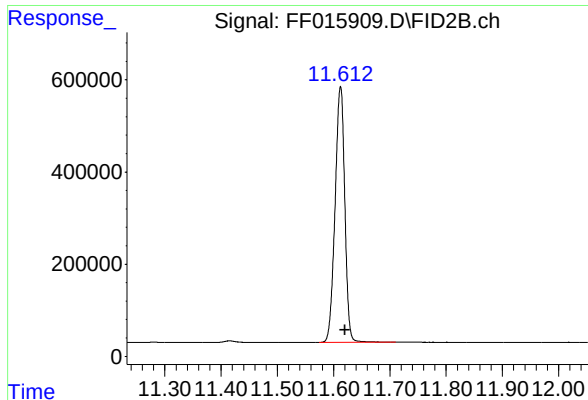
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.022 min
Response: 6446357
Conc: 51.38 ug/ml



#5 N-HEXADECANE

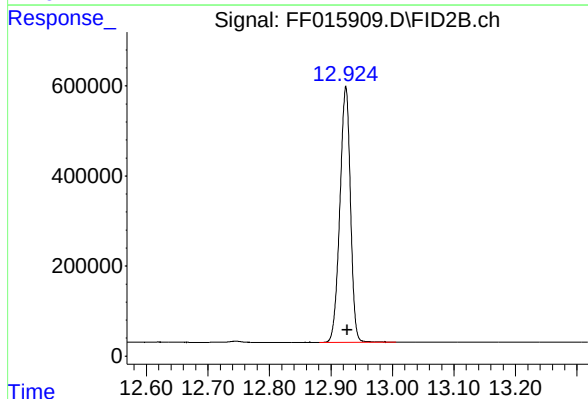
R.T.: 10.168 min
Delta R.T.: -0.015 min
Response: 6478773
Conc: 49.40 ug/ml



#6 N-OCTADECANE

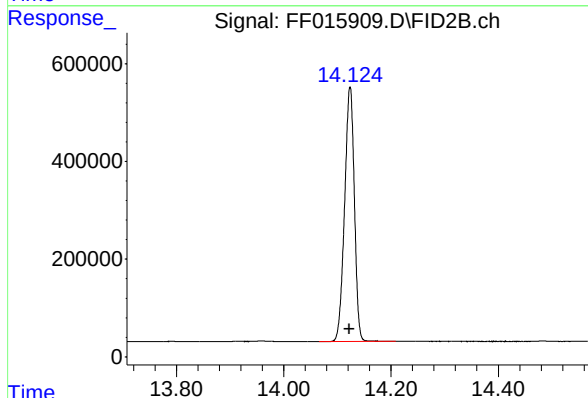
R.T.: 11.612 min
Delta R.T.: -0.008 min
Response: 6647666
Conc: 48.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



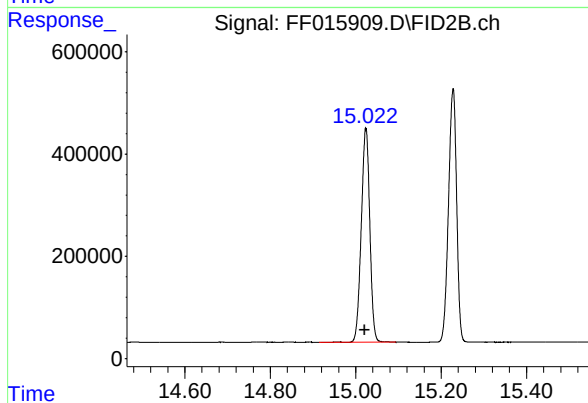
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.002 min
Response: 6765447
Conc: 47.55 ug/ml



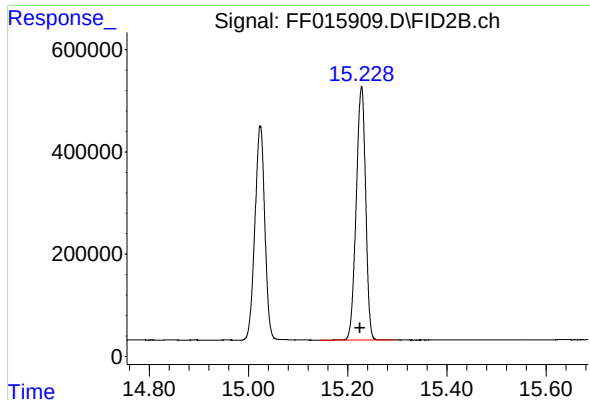
#8 N-DOCOSANE

R.T.: 14.124 min
Delta R.T.: 0.001 min
Response: 6579517
Conc: 47.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

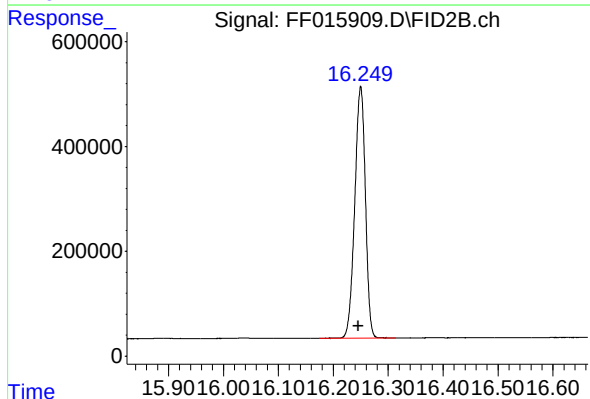
R.T.: 15.024 min
Delta R.T.: 0.003 min
Response: 5794485
Conc: 47.44 ug/ml



#10 N-TETRACOSANE

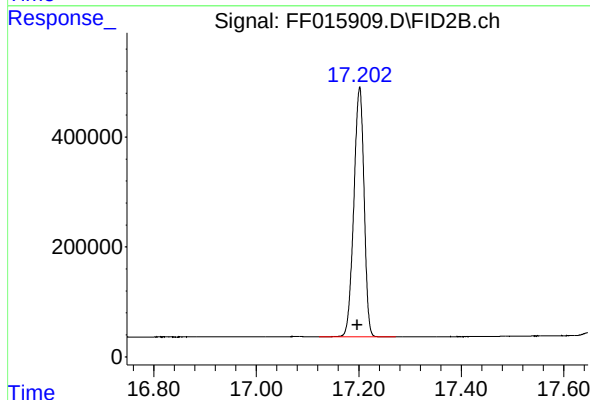
R.T.: 15.228 min
Delta R.T.: 0.003 min
Response: 6556465
Conc: 47.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: 0.004 min
Response: 6457624
Conc: 46.56 ug/ml



#12 N-OCTACOSANE

R.T.: 17.202 min
Delta R.T.: 0.005 min
Response: 6314855
Conc: 45.94 ug/ml