

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071625\
 Data File : FG016309.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2025 17:16
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Jul 17 02:35:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.203	4970369	49.711 ug/ml
Target Compounds			
2) N-DECANE	4.670	5496594	47.724 ug/ml
3) N-DODECANE	6.853	5598576	48.288 ug/ml
4) N-TETRADECANE	8.694	5637250	47.760 ug/ml
5) N-HEXADECANE	10.314	5691274	49.205 ug/ml
6) N-OCTADECANE	11.769	5815706	49.546 ug/ml
7) N-EICOSANE	13.089	5839934	48.816 ug/ml
8) N-DOCOSANE	14.297	5663520	49.146 ug/ml
10) N-TETRACOSANE	15.410	5601157	49.024 ug/ml
11) N-HEXACOSANE	16.437	5495684	49.943 ug/ml
12) N-OCTACOSANE	17.393	5368170	49.363 ug/ml

(f)=RT Delta > 1/2 Window

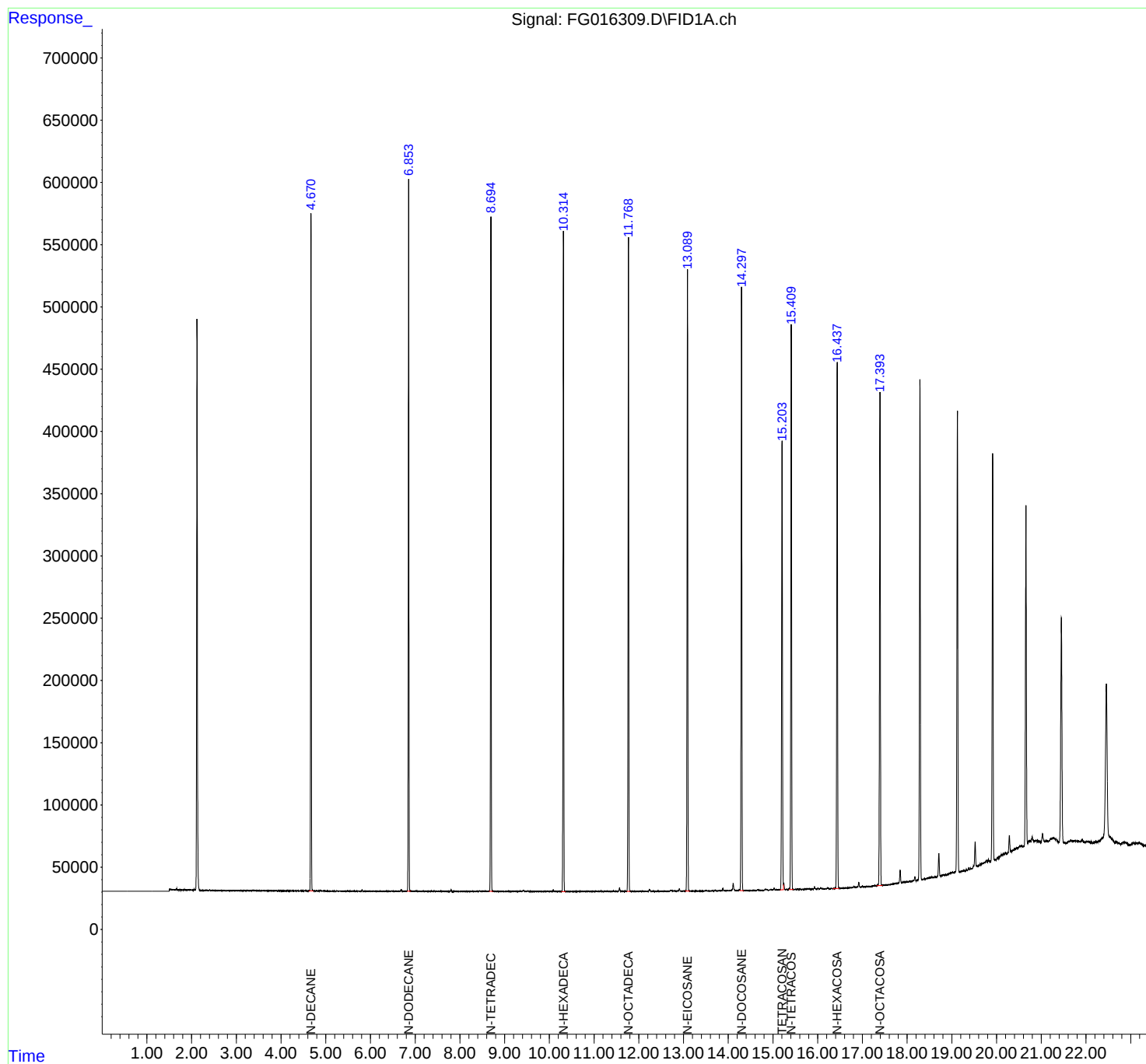
(m)=manual int.

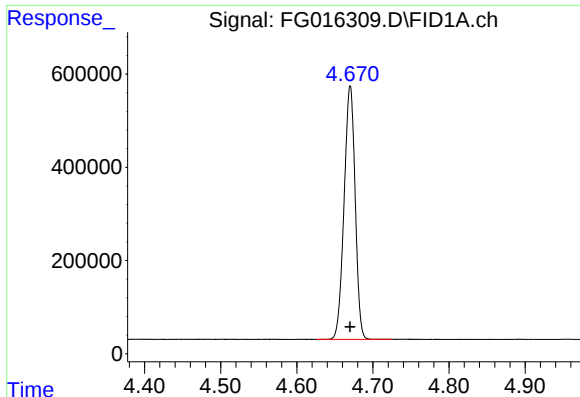
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Signal Info : 20mx0.18mmx0.18um

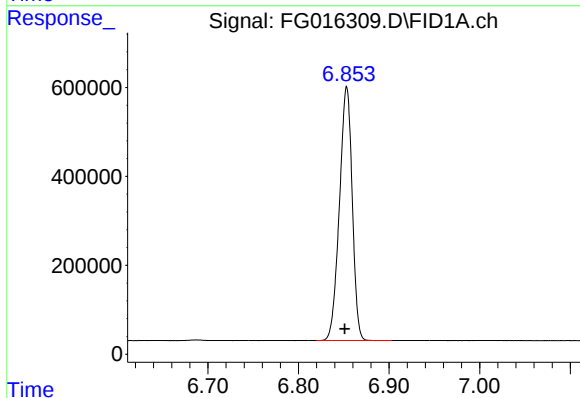




#2 N-DECANE

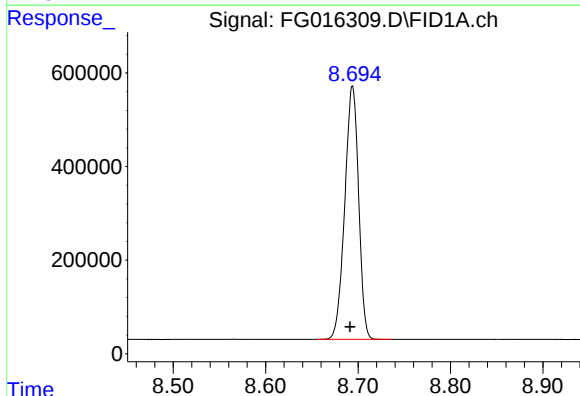
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 5496594
Conc: 47.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



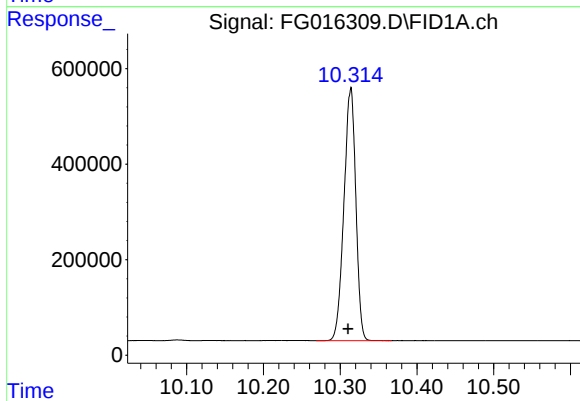
#3 N-DODECANE

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 5598576
Conc: 48.29 ug/ml



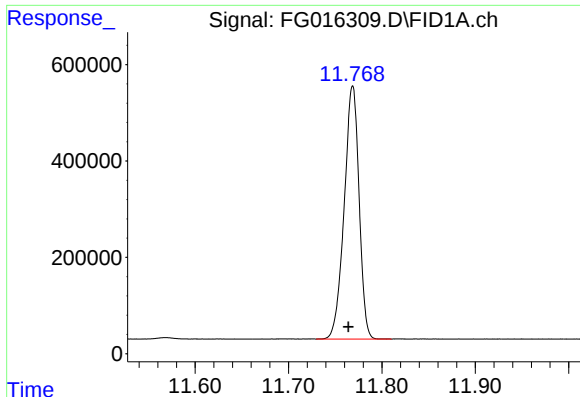
#4 N-TETRADECANE

R.T.: 8.694 min
Delta R.T.: 0.003 min
Response: 5637250
Conc: 47.76 ug/ml



#5 N-HEXADECANE

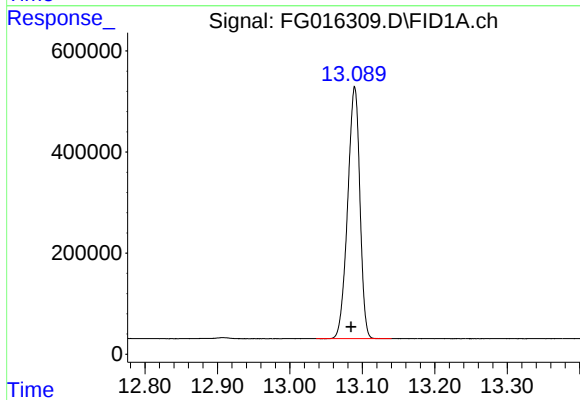
R.T.: 10.314 min
Delta R.T.: 0.003 min
Response: 5691274
Conc: 49.20 ug/ml



#6 N-OCTADECANE

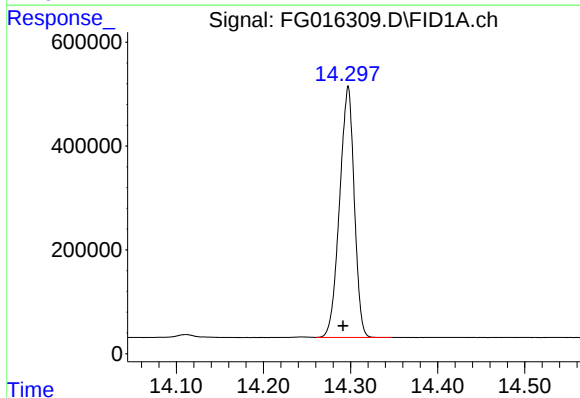
R.T.: 11.769 min
Delta R.T.: 0.005 min
Response: 5815706
Conc: 49.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



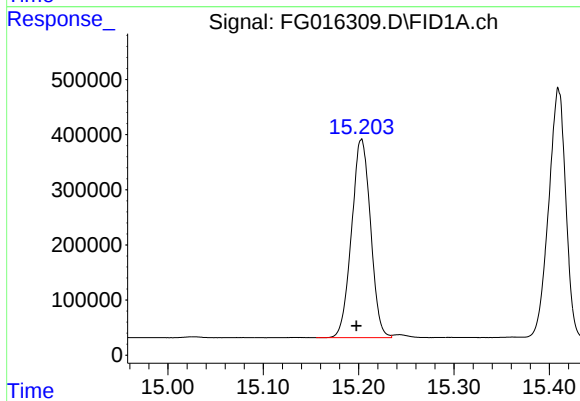
#7 N-EICOSANE

R.T.: 13.089 min
Delta R.T.: 0.005 min
Response: 5839934
Conc: 48.82 ug/ml



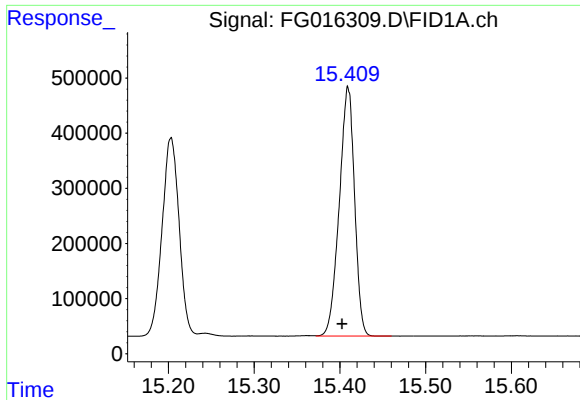
#8 N-DOCOSANE

R.T.: 14.297 min
Delta R.T.: 0.006 min
Response: 5663520
Conc: 49.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

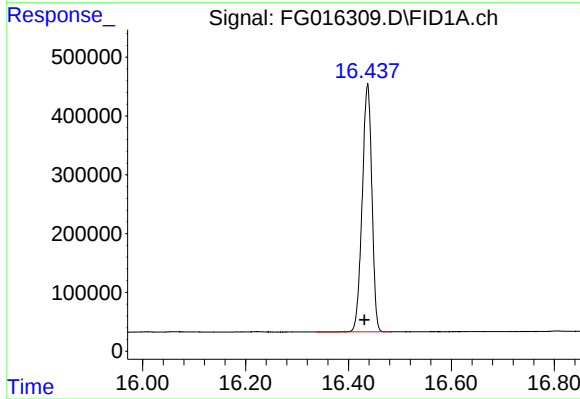
R.T.: 15.203 min
Delta R.T.: 0.005 min
Response: 4970369
Conc: 49.71 ug/ml



#10 N-TETRACOSANE

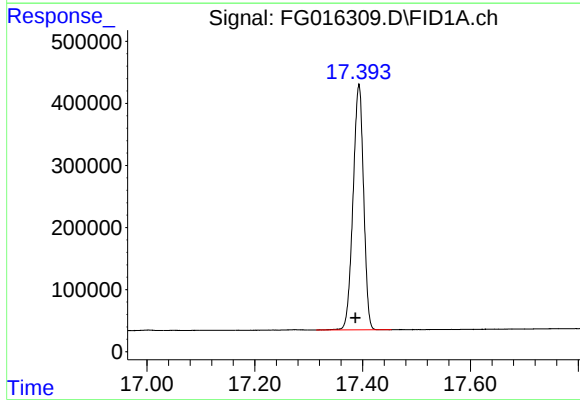
R.T.: 15.410 min
Delta R.T.: 0.007 min
Response: 5601157
Conc: 49.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.437 min
Delta R.T.: 0.007 min
Response: 5495684
Conc: 49.94 ug/ml



#12 N-OCTACOSANE

R.T.: 17.393 min
Delta R.T.: 0.007 min
Response: 5368170
Conc: 49.36 ug/ml