

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082625\
 Data File : FG016399.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2025 16:58
 Operator : YP\AJ
 Sample : Q2893-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 04:17:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:47:26 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...	15.198	2051143	21.529 ug/ml
Target Compounds			
2) N-DECANE	4.659	124258	1.150 ug/ml
3) N-DODECANE	6.843	119568	1.100 ug/ml
4) N-TETRADECANE	8.685	115789	1.059 ug/ml
5) N-HEXADECANE	10.306	129859	1.195 ug/ml
6) N-OCTADECANE	11.760	145575	1.316 ug/ml
7) N-EICOSANE	13.081	146269	1.294 ug/ml
8) N-DOCOSANE	14.290	144300	1.314 ug/ml
10) N-TETRACOSANE	15.400	176856	1.614 ug/ml
11) N-HEXACOSANE	16.431	142581	1.333 ug/ml
12) N-OCTACOSANE	17.388	152282	1.414 ug/ml

(f)=RT Delta > 1/2 Window

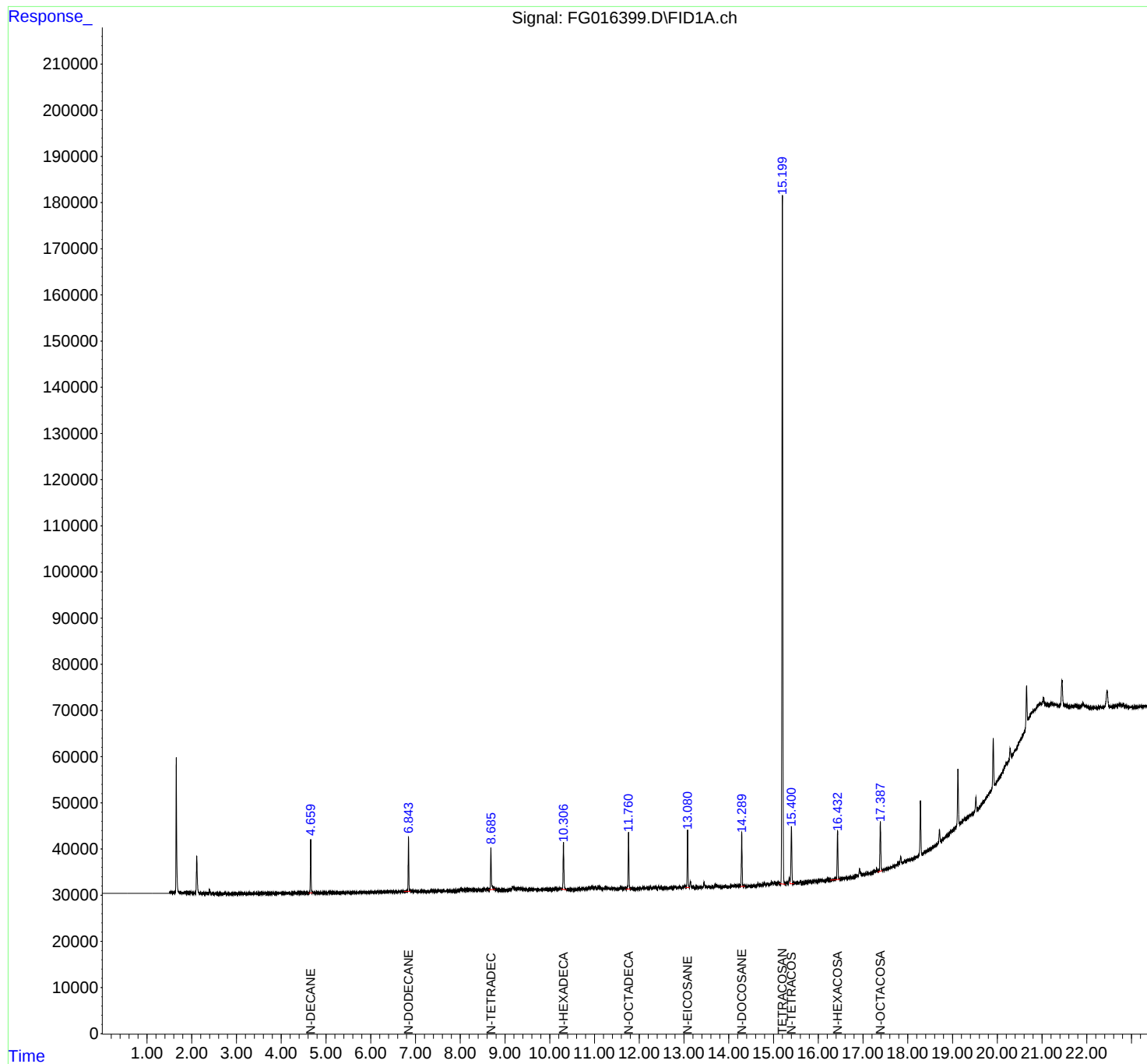
(m)=manual int.

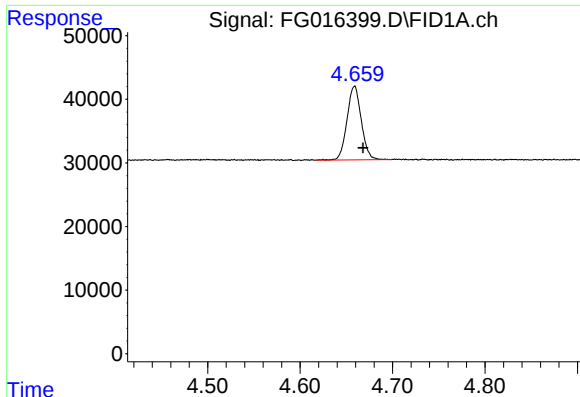
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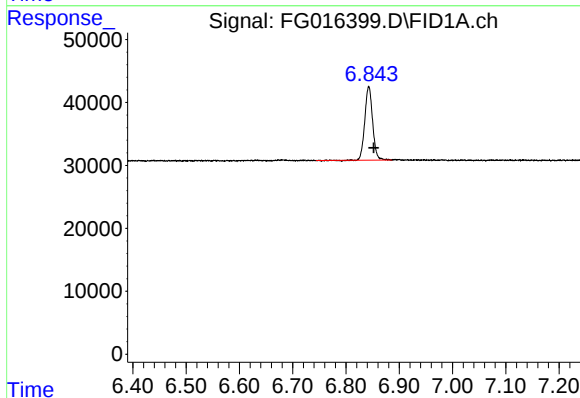




#2 N-DECANE

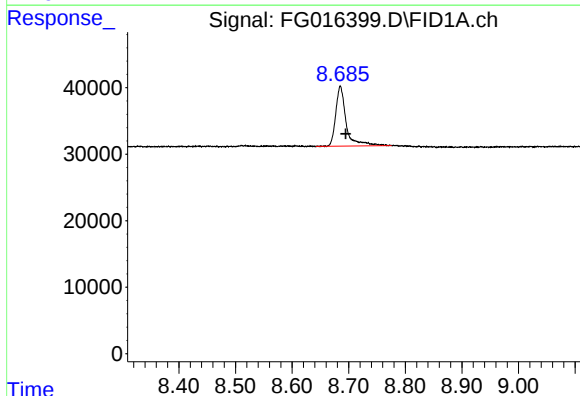
R.T.: 4.659 min
Delta R.T.: -0.009 min
Response: 124258
Conc: 1.15 ug/ml

Instrument :
FID_G
ClientSampleId :



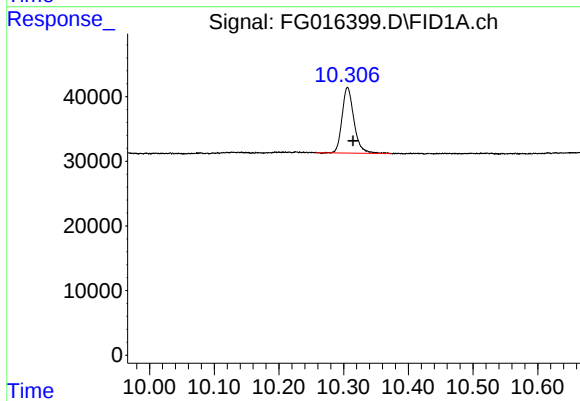
#3 N-DODECANE

R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 119568
Conc: 1.10 ug/ml



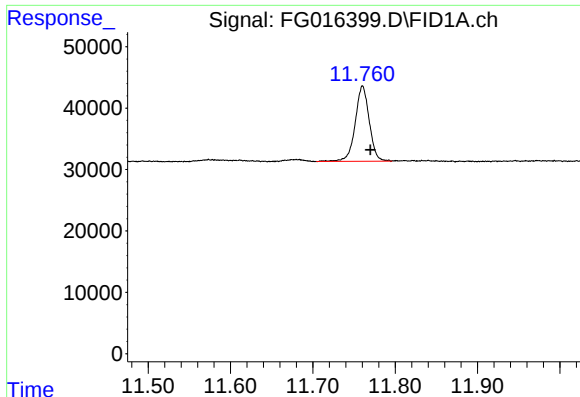
#4 N-TETRADECANE

R.T.: 8.685 min
Delta R.T.: -0.010 min
Response: 115789
Conc: 1.06 ug/ml



#5 N-HEXADECANE

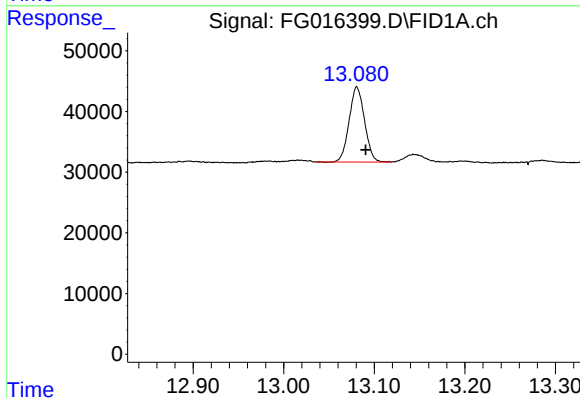
R.T.: 10.306 min
Delta R.T.: -0.009 min
Response: 129859
Conc: 1.19 ug/ml



#6 N-OCTADECANE

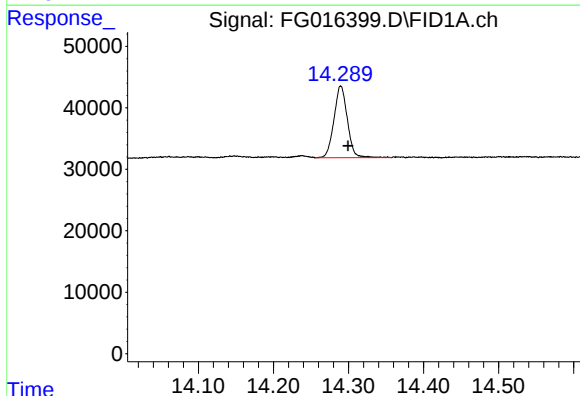
R.T.: 11.760 min
Delta R.T.: -0.009 min
Response: 145575
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



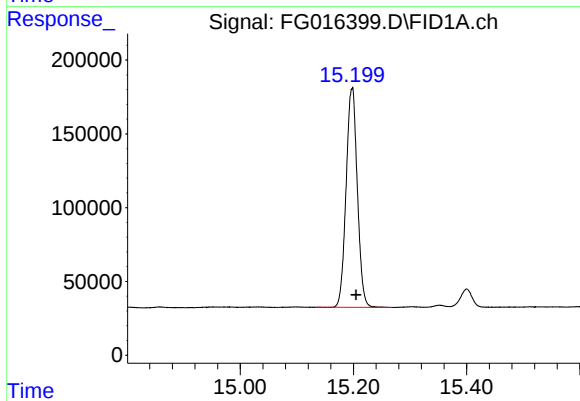
#7 N-EICOSANE

R.T.: 13.081 min
Delta R.T.: -0.010 min
Response: 146269
Conc: 1.29 ug/ml



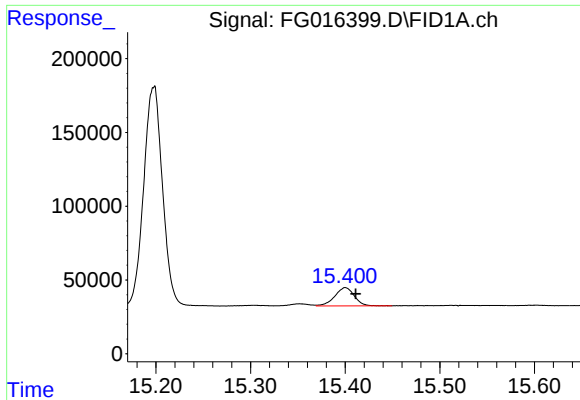
#8 N-DOCOSANE

R.T.: 14.290 min
Delta R.T.: -0.010 min
Response: 144300
Conc: 1.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

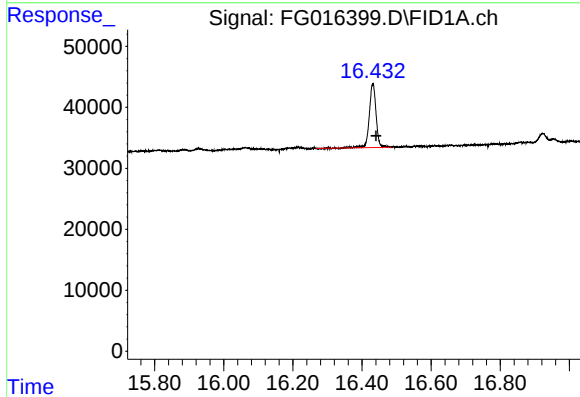
R.T.: 15.198 min
Delta R.T.: -0.007 min
Response: 2051143
Conc: 21.53 ug/ml



#10 N-TETRACOSANE

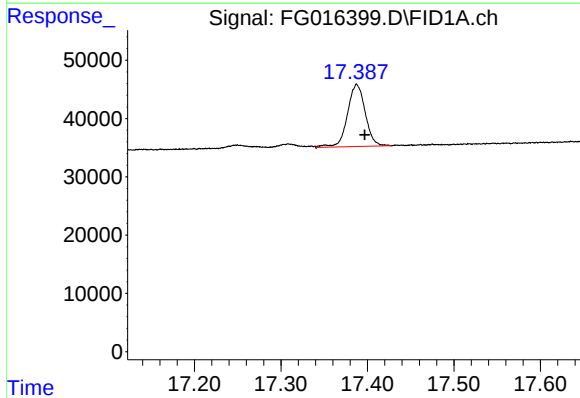
R.T.: 15.400 min
Delta R.T.: -0.011 min
Response: 176856
Conc: 1.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 16.431 min
Delta R.T.: -0.009 min
Response: 142581
Conc: 1.33 ug/ml



#12 N-OCTACOSANE

R.T.: 17.388 min
Delta R.T.: -0.009 min
Response: 152282
Conc: 1.41 ug/ml