

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015916.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 14:46
 Operator : YP\AJ
 Sample : Q2150-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-39

Integration File: Sample.e
 Quant Time: Jun 05 05:10:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.979	1674223	13.660 ug/ml
Target Compounds			
5) N-HEXADECANE	10.115	38960	0.292 ug/ml
6) N-OCTADECANE	11.562	18910	0.137 ug/ml
7) N-EICOSANE	12.875	69283	0.490 ug/ml
8) N-DOCOSANE	14.080	61676	0.449 ug/ml
10) N-TETRACOSANE	15.184	389799	2.836 ug/ml
11) N-HEXACOSANE	16.208	226158	1.665 ug/ml
12) N-OCTACOSANE	17.157	251046	1.862 ug/ml

(f)=RT Delta > 1/2 Window

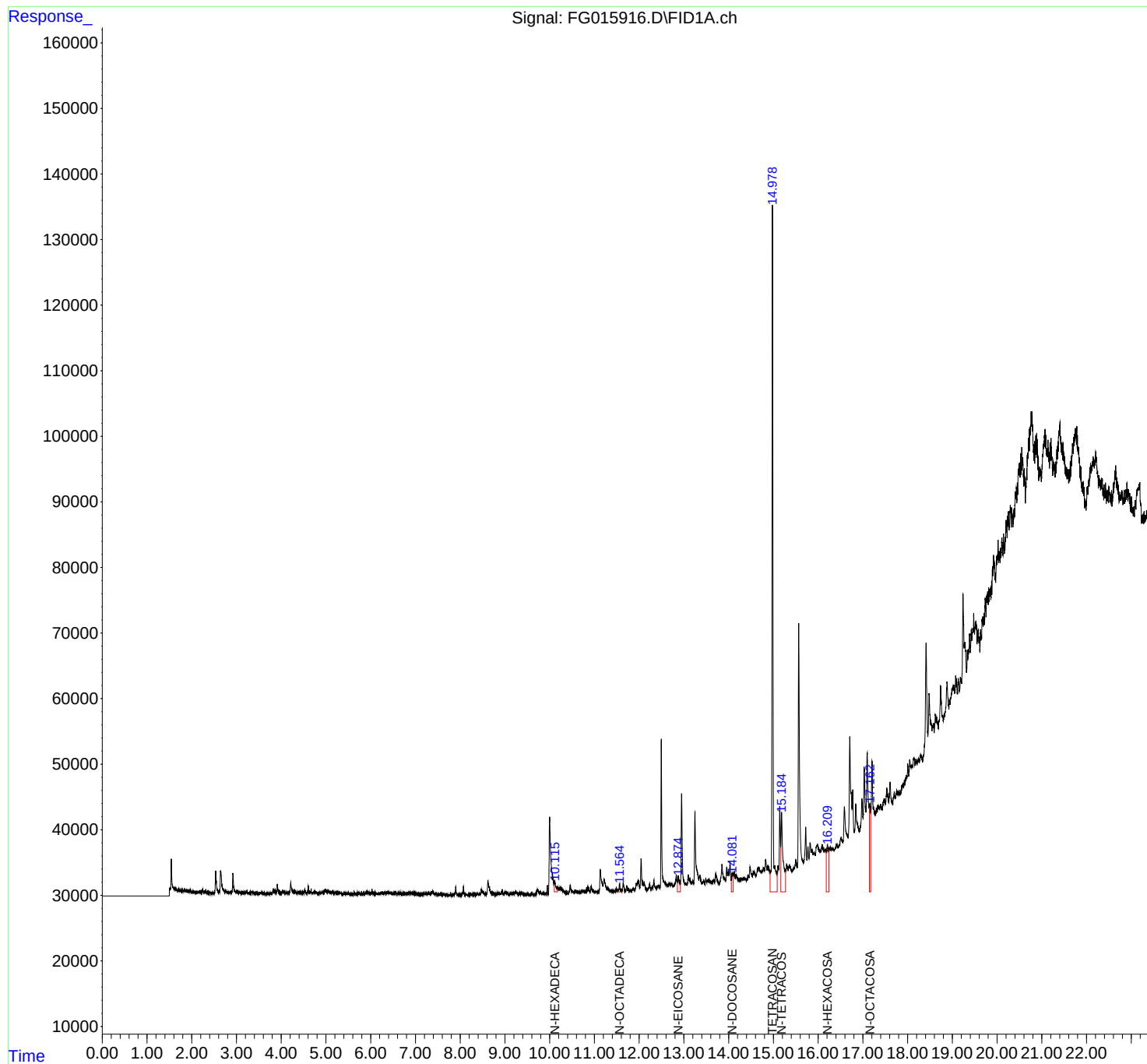
(m)=manual int.

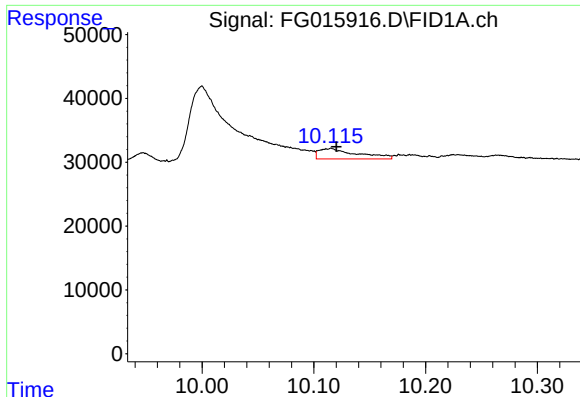
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

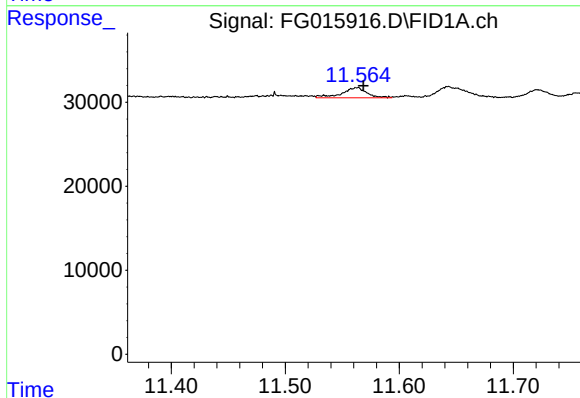




#5 N-HEXADECANE

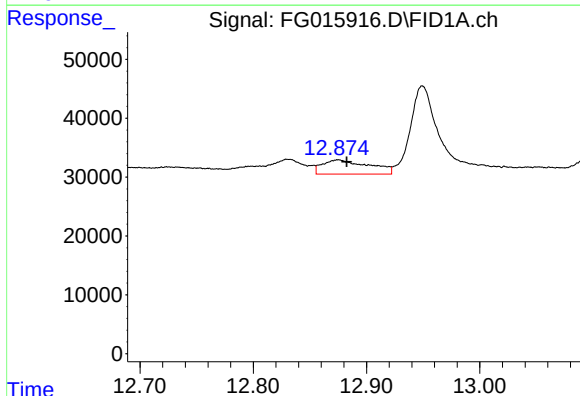
R.T.: 10.115 min
Delta R.T.: -0.006 min
Response: 38960
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-39



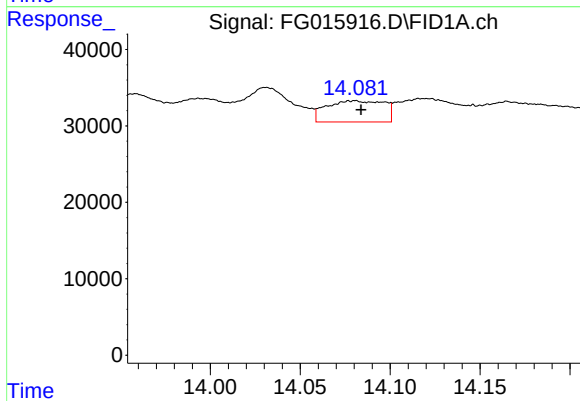
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: -0.006 min
Response: 18910
Conc: 0.14 ug/ml



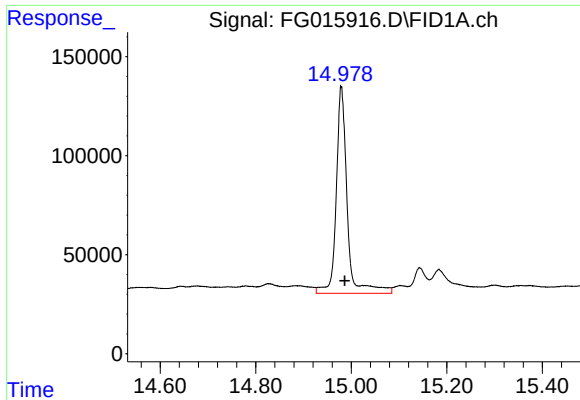
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: -0.008 min
Response: 69283
Conc: 0.49 ug/ml



#8 N-DOCOSANE

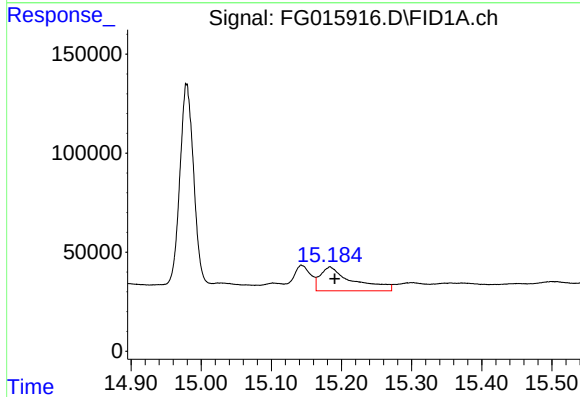
R.T.: 14.080 min
Delta R.T.: -0.004 min
Response: 61676
Conc: 0.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

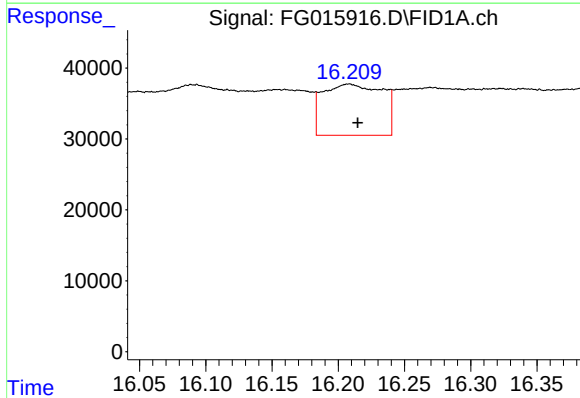
R.T.: 14.979 min
Delta R.T.: -0.007 min
Response: 1674223
Conc: 13.66 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-39



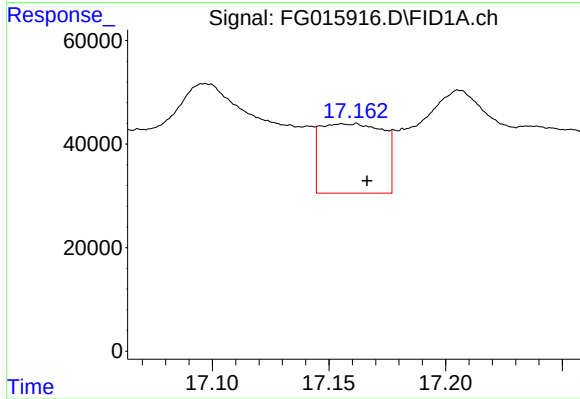
#10 N-TETRACOSANE

R.T.: 15.184 min
Delta R.T.: -0.007 min
Response: 389799
Conc: 2.84 ug/ml



#11 N-HEXACOSANE

R.T.: 16.208 min
Delta R.T.: -0.007 min
Response: 226158
Conc: 1.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.157 min
Delta R.T.: -0.009 min
Response: 251046
Conc: 1.86 ug/ml