

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015927.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 21:14
 Operator : YP\AJ
 Sample : Q2150-08 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-52

Integration File: Sample.e
 Quant Time: Jun 05 05:13:32 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...	14.981	291585	2.379 ug/ml
Target Compounds			
5) N-HEXADECANE	10.118	30312	0.228 ug/ml
6) N-OCTADECANE	11.565	7339	0.053 ug/ml
7) N-EICOSANE	12.876	49152	0.348 ug/ml
8) N-DOCOSANE	14.086	45432	0.331 ug/ml
10) N-TETRACOSANE	15.186	356021	2.590 ug/ml
11) N-HEXACOSANE	16.212	118114	0.869 ug/ml
12) N-OCTACOSANE	17.202	546267	4.052 ug/ml

(f)=RT Delta > 1/2 Window

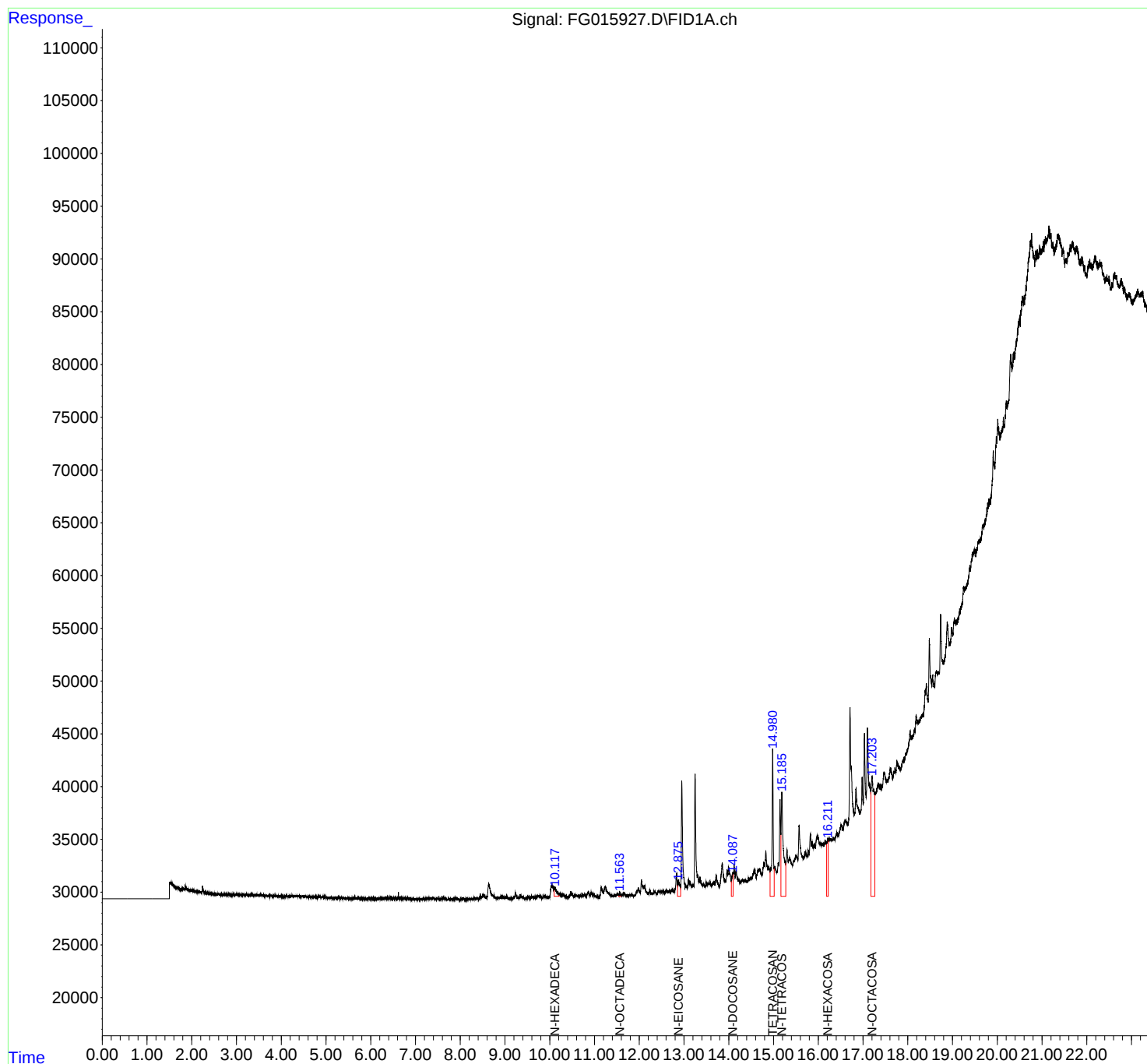
(m)=manual int.

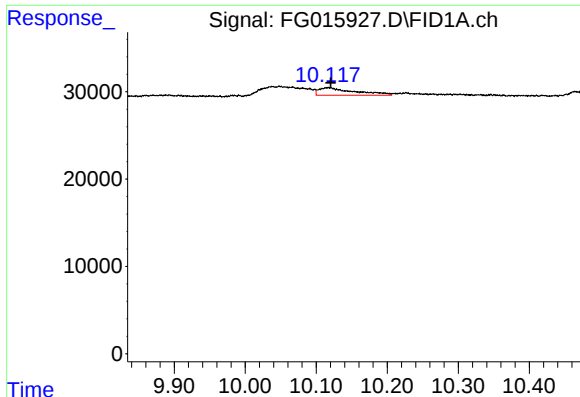
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

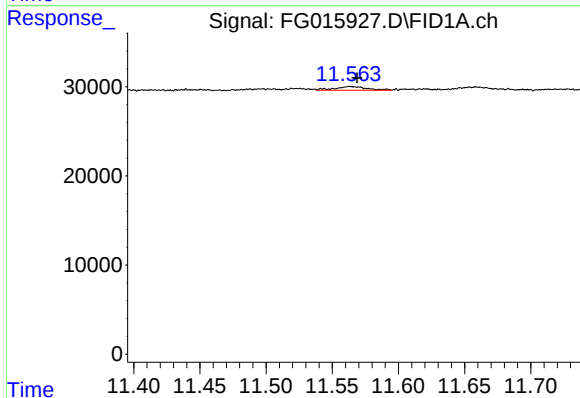




#5 N-HEXADECANE

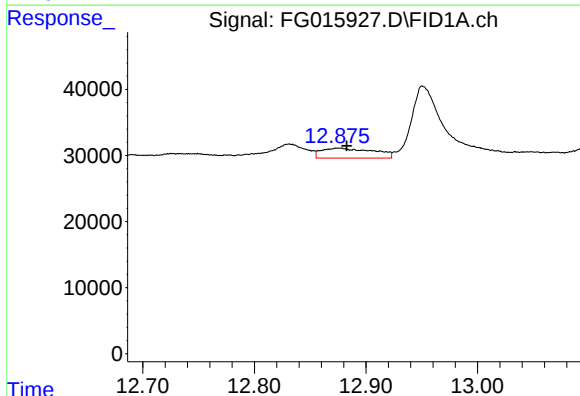
R.T.: 10.118 min
Delta R.T.: -0.003 min
Response: 30312
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-52



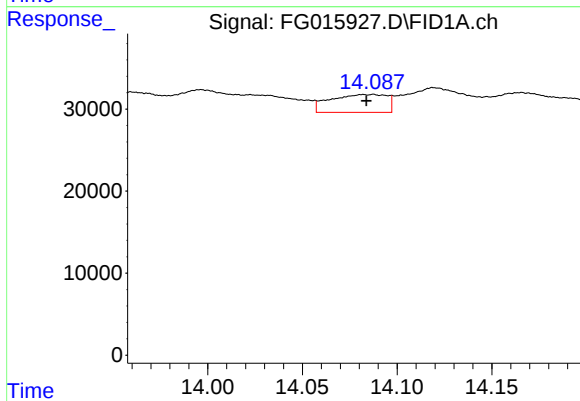
#6 N-OCTADECANE

R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 7339
Conc: 0.05 ug/ml



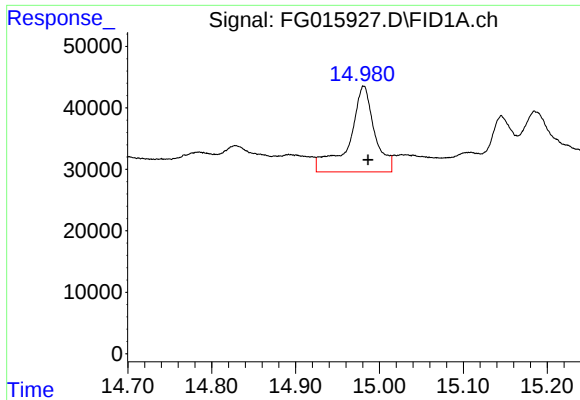
#7 N-EICOSANE

R.T.: 12.876 min
Delta R.T.: -0.007 min
Response: 49152
Conc: 0.35 ug/ml



#8 N-DOCOSANE

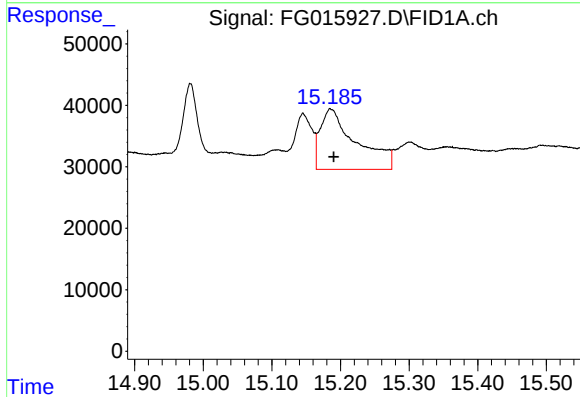
R.T.: 14.086 min
Delta R.T.: 0.002 min
Response: 45432
Conc: 0.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

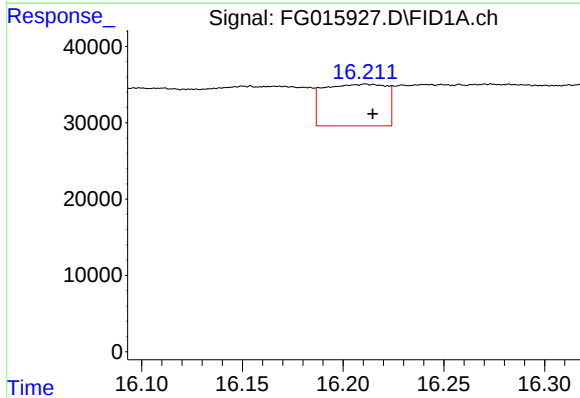
R.T.: 14.981 min
Delta R.T.: -0.005 min
Response: 291585
Conc: 2.38 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-52



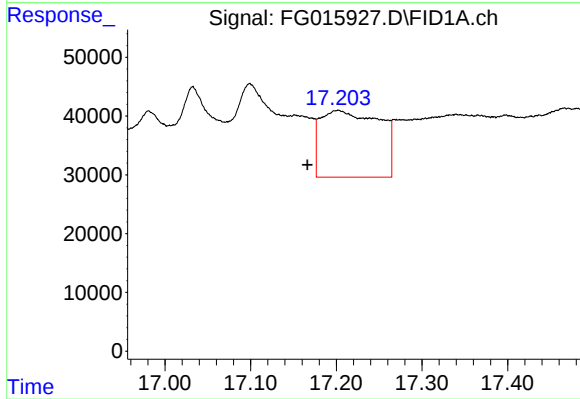
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: -0.004 min
Response: 356021
Conc: 2.59 ug/ml



#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.003 min
Response: 118114
Conc: 0.87 ug/ml



#12 N-OCTACOSANE

R.T.: 17.202 min
Delta R.T.: 0.035 min
Response: 546267
Conc: 4.05 ug/ml