

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015926.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 20:45
 Operator : YP\AJ
 Sample : Q2150-06 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-50

Integration File: Sample.e
 Quant Time: Jun 05 05:13:16 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	275828	2.251 ug/ml
Target Compounds			
5) N-HEXADECANE	10.119	794	0.006 ug/ml
6) N-OCTADECANE	11.563	4087	0.030 ug/ml
7) N-EICOSANE	12.878	36743	0.260 ug/ml
8) N-DOCOSANE	14.078	31730	0.231 ug/ml
10) N-TETRACOSANE	15.188	300356	2.185 ug/ml
11) N-HEXACOSANE	16.211	120410	0.886 ug/ml
12) N-OCTACOSANE	17.205	756302	5.609 ug/ml

(f)=RT Delta > 1/2 Window

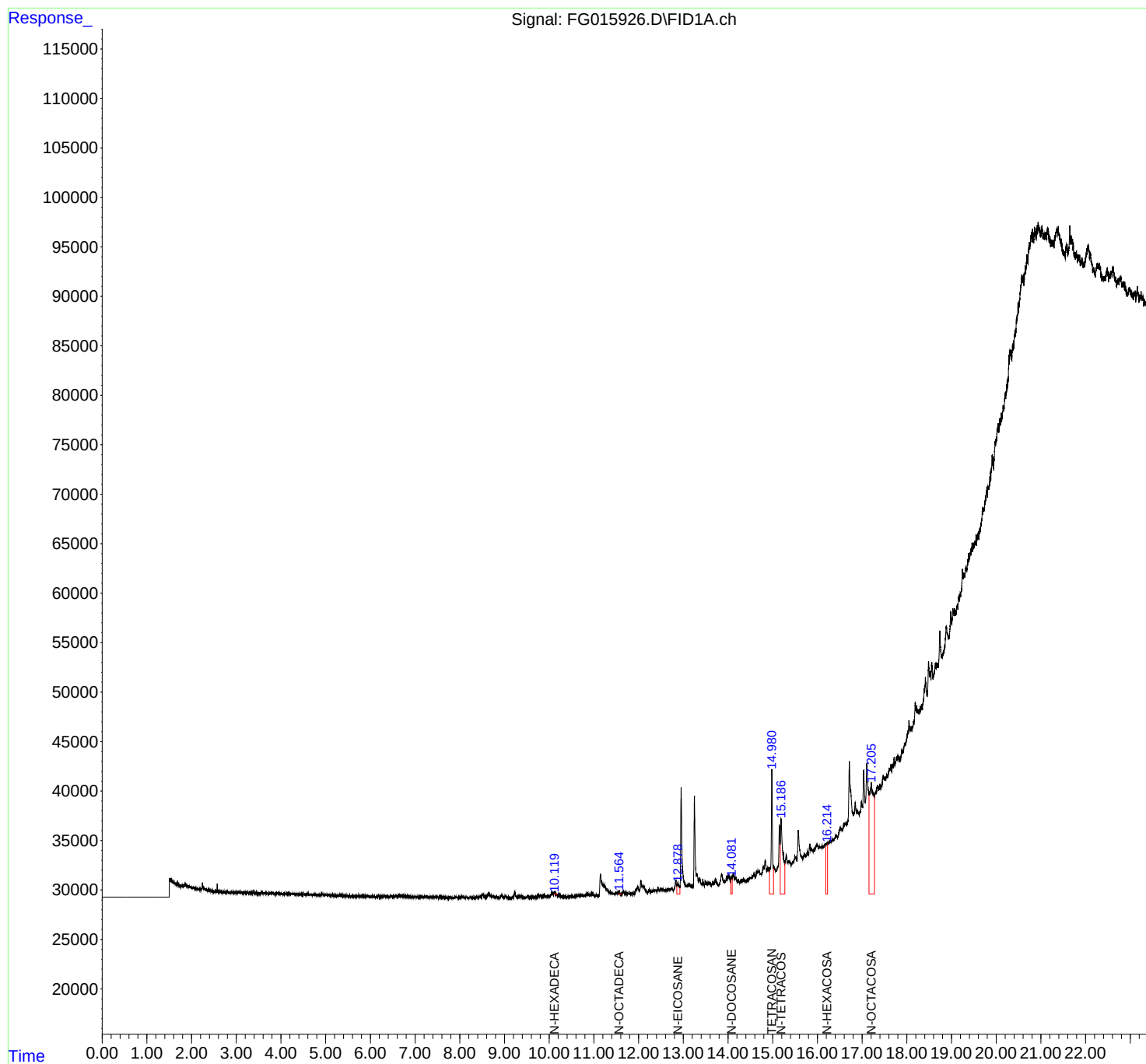
(m)=manual int.

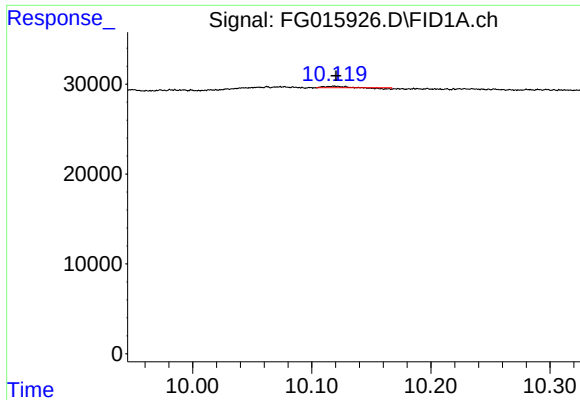
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
Data File : FG015926.D
Signal(s) : FID1A.ch
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Sample : Q2150-06 10X
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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

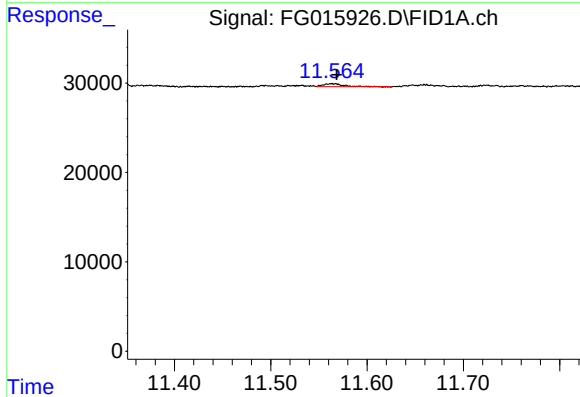




#5 N-HEXADECANE

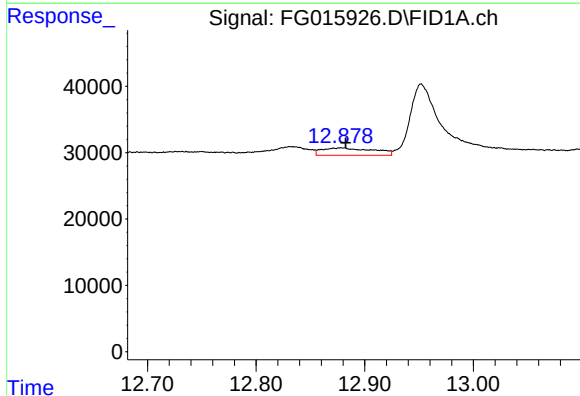
R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 794
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-50



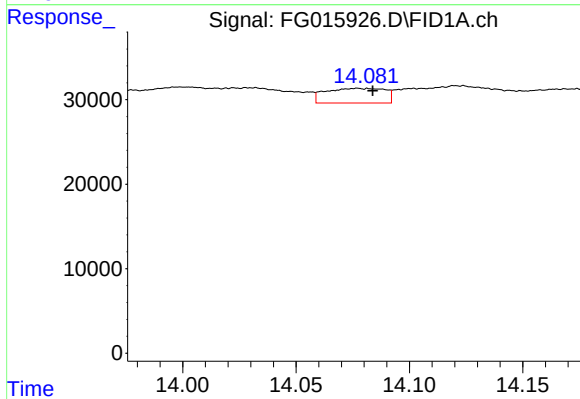
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: -0.006 min
Response: 4087
Conc: 0.03 ug/ml



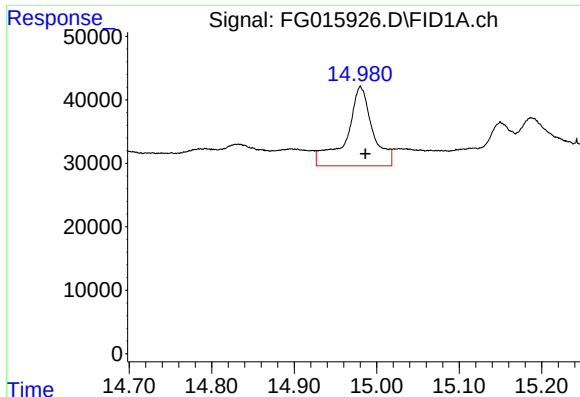
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: -0.004 min
Response: 36743
Conc: 0.26 ug/ml



#8 N-DOCOSANE

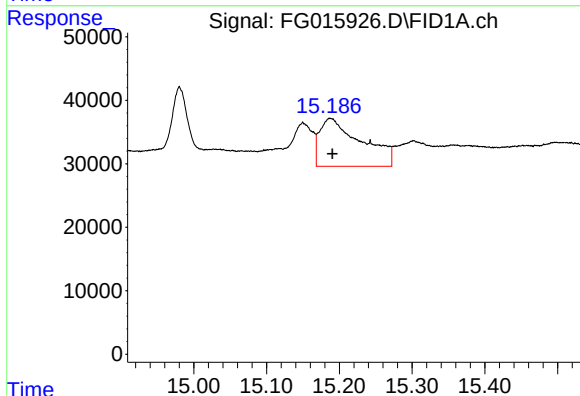
R.T.: 14.078 min
Delta R.T.: -0.006 min
Response: 31730
Conc: 0.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

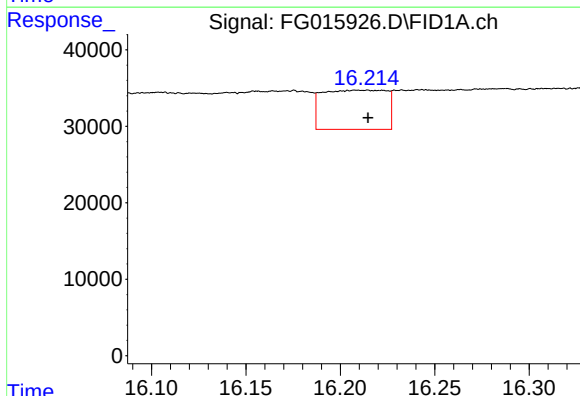
R.T.: 14.981 min
Delta R.T.: -0.006 min
Response: 275828
Conc: 2.25 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-50



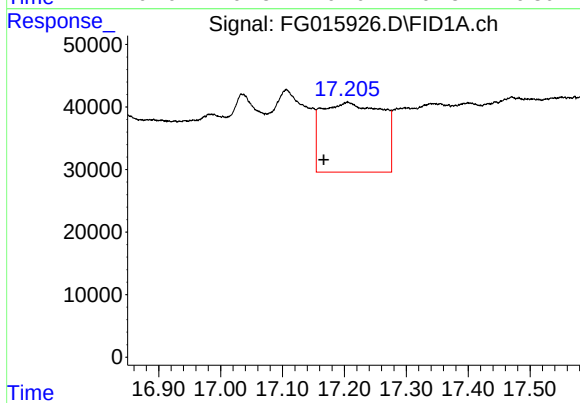
#10 N-TETRACOSANE

R.T.: 15.188 min
Delta R.T.: -0.002 min
Response: 300356
Conc: 2.18 ug/ml



#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.004 min
Response: 120410
Conc: 0.89 ug/ml



#12 N-OCTACOSANE

R.T.: 17.205 min
Delta R.T.: 0.039 min
Response: 756302
Conc: 5.61 ug/ml