

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015922.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 18:17
 Operator : YP\AJ
 Sample : Q2150-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-53

Integration File: Sample.e
 Quant Time: Jun 05 05:12:16 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...	14.984	1971442	16.085 ug/ml
Target Compounds			
2) N-DECANE	4.490	816	0.007 ug/ml
4) N-TETRADECANE	8.508	2479	0.019 ug/ml
5) N-HEXADECANE	10.113	127691	0.958 ug/ml
6) N-OCTADECANE	11.565	20976	0.152 ug/ml
7) N-EICOSANE	12.873	88096	0.624 ug/ml
8) N-DOCOSANE	14.080	113115	0.823 ug/ml
10) N-TETRACOSANE	15.189	438092	3.187 ug/ml
11) N-HEXACOSANE	16.211	287776	2.118 ug/ml
12) N-OCTACOSANE	17.163	623495	4.624 ug/ml

(f)=RT Delta > 1/2 Window

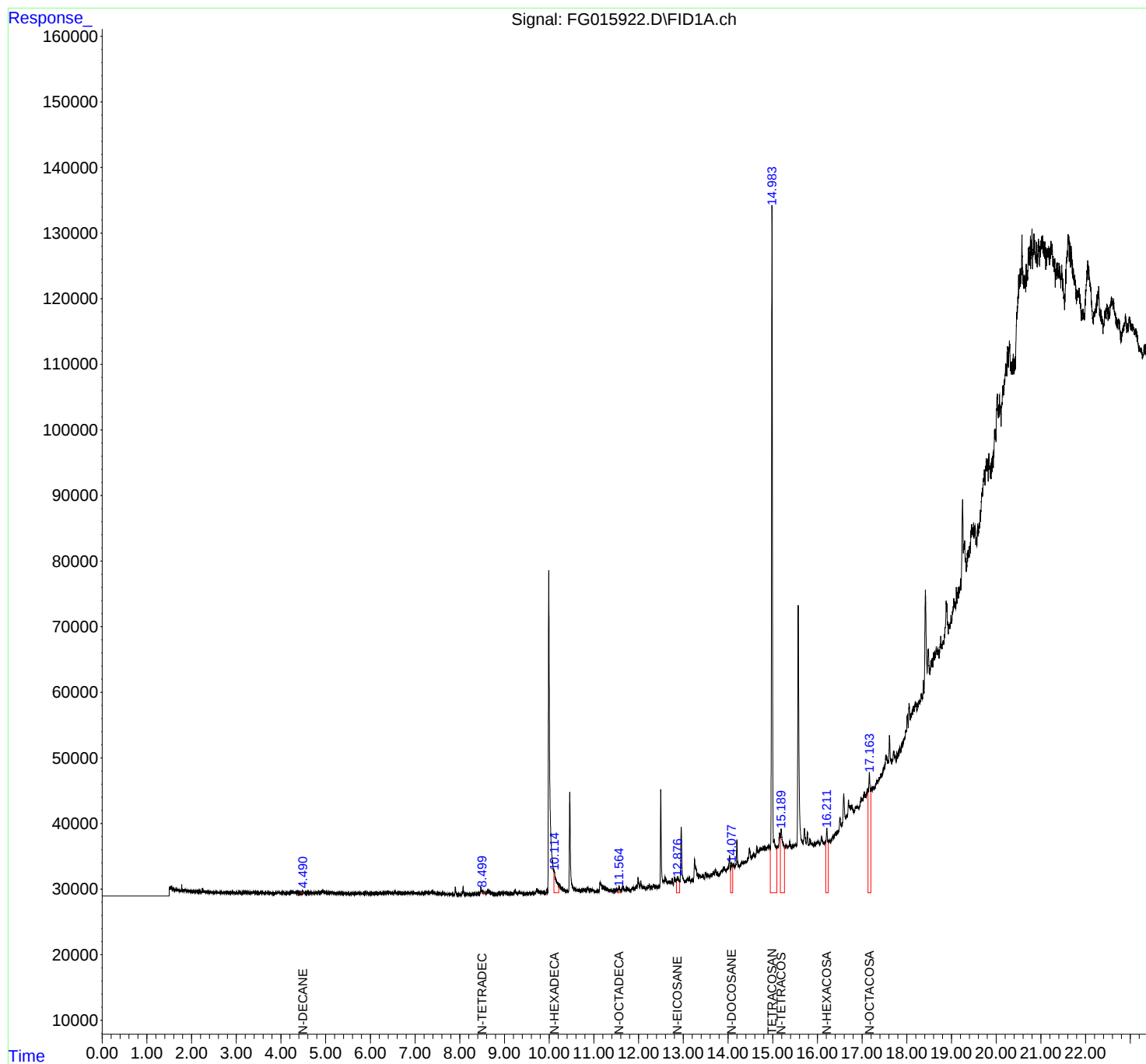
(m)=manual int.

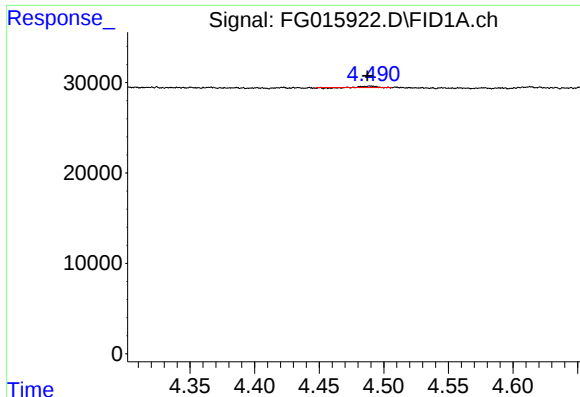
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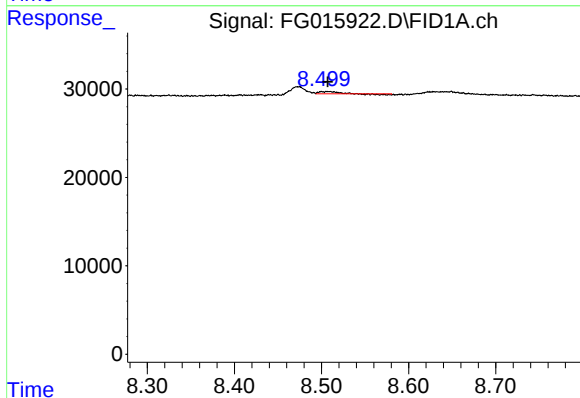




#2 N-DECANE

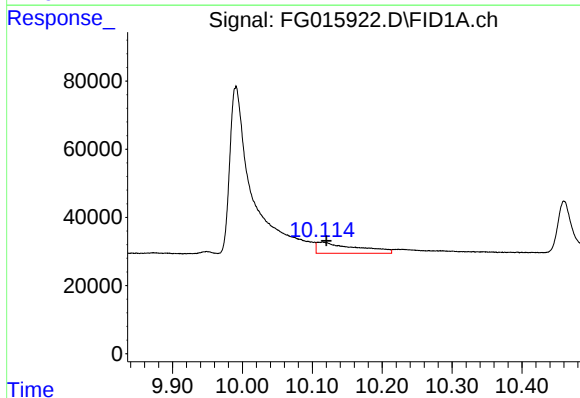
R.T.: 4.490 min
Delta R.T.: 0.003 min
Response: 816
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-53



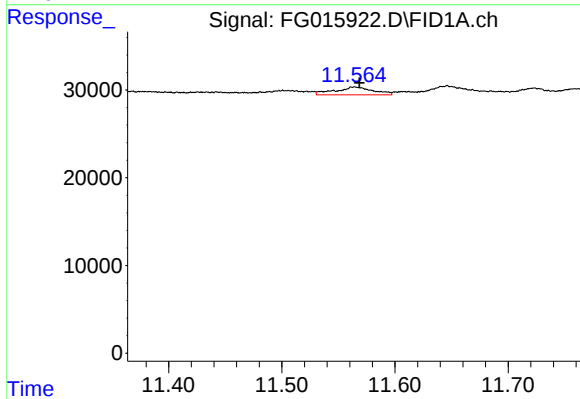
#4 N-TETRADECANE

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 2479
Conc: 0.02 ug/ml



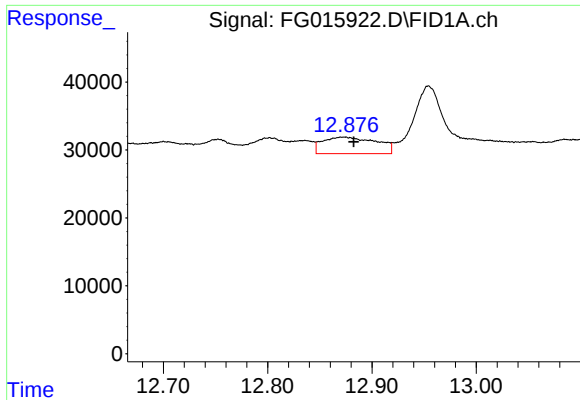
#5 N-HEXADECANE

R.T.: 10.113 min
Delta R.T.: -0.007 min
Response: 127691
Conc: 0.96 ug/ml



#6 N-OCTADECANE

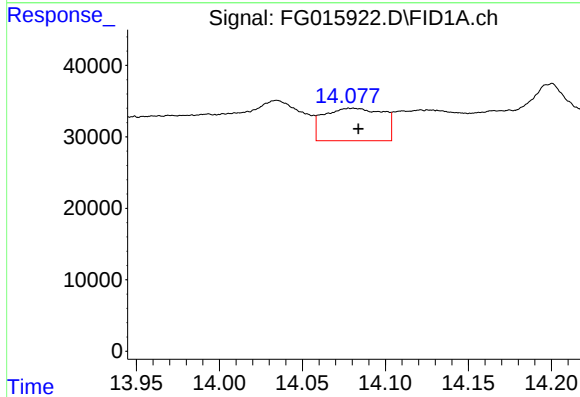
R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 20976
Conc: 0.15 ug/ml



#7 N-EICOSANE

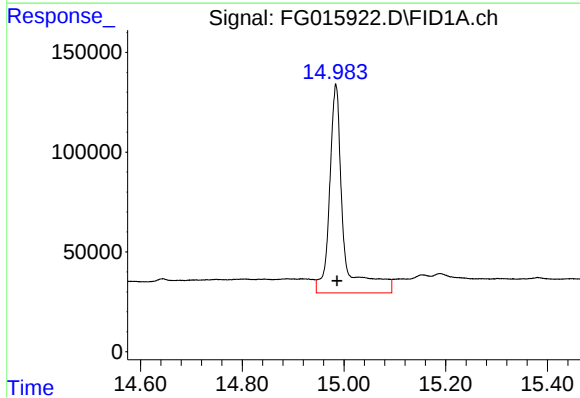
R.T.: 12.873 min
Delta R.T.: -0.010 min
Response: 88096
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-53



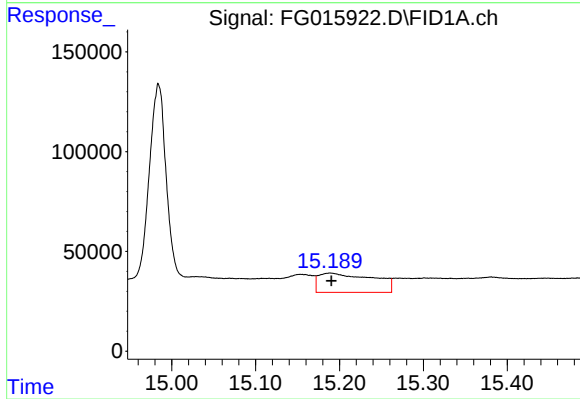
#8 N-DOCOSANE

R.T.: 14.080 min
Delta R.T.: -0.004 min
Response: 113115
Conc: 0.82 ug/ml



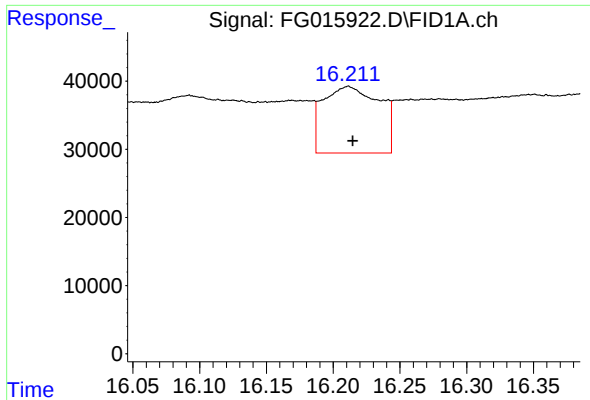
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.984 min
Delta R.T.: -0.002 min
Response: 1971442
Conc: 16.09 ug/ml



#10 N-TETRACOSANE

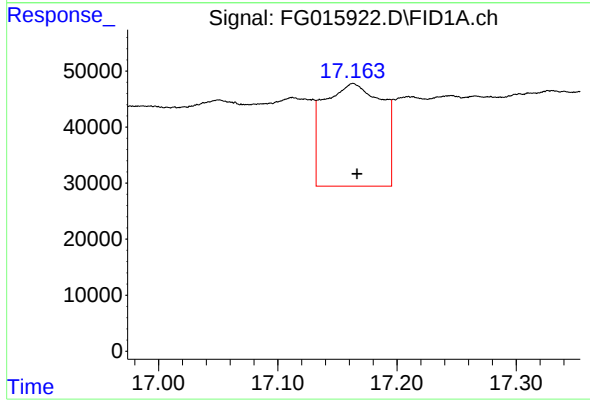
R.T.: 15.189 min
Delta R.T.: -0.001 min
Response: 438092
Conc: 3.19 ug/ml



#11 N-HEXACOSANE

R.T.: 16.211 min
Delta R.T.: -0.004 min
Response: 287776
Conc: 2.12 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-53



#12 N-OCTACOSANE

R.T.: 17.163 min
Delta R.T.: -0.003 min
Response: 623495
Conc: 4.62 ug/ml