

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015915.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 14:16
 Operator : YP\AJ
 Sample : Q2150-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-42

Integration File: Sample.e
 Quant Time: Jun 05 05:10:33 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	2019713	16.479 ug/ml
Target Compounds			
2) N-DECANE	4.487	439	0.004 ug/ml
4) N-TETRADECANE	8.503	5054	0.040 ug/ml
5) N-HEXADECANE	10.115	71287	0.535 ug/ml
6) N-OCTADECANE	11.562	60285	0.437 ug/ml
7) N-EICOSANE	12.873	133170	0.943 ug/ml
8) N-DOCOSANE	14.075	128924	0.939 ug/ml
10) N-TETRACOSANE	15.183	505498	3.677 ug/ml
11) N-HEXACOSANE	16.207	522905	3.849 ug/ml
12) N-OCTACOSANE	17.175	952987	7.068 ug/ml

(f)=RT Delta > 1/2 Window

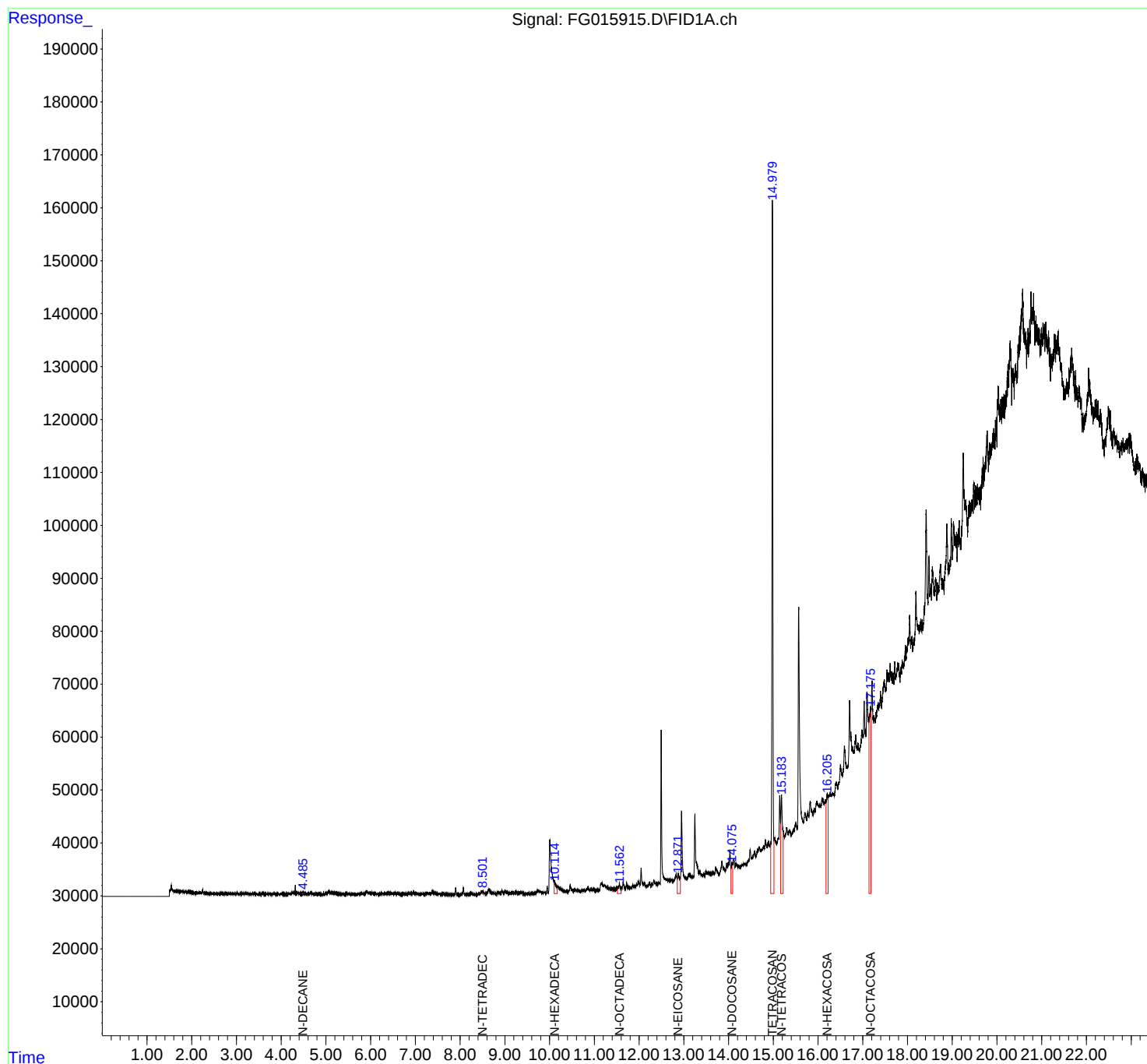
(m)=manual int.

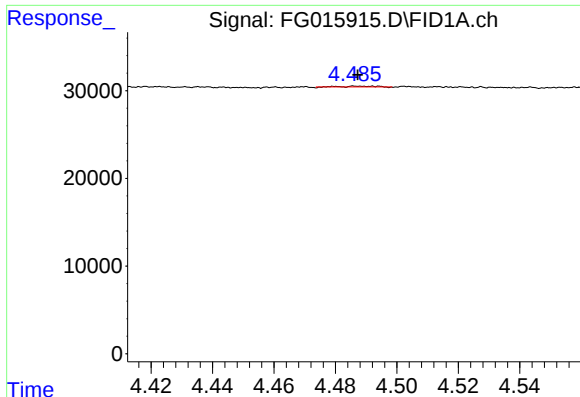
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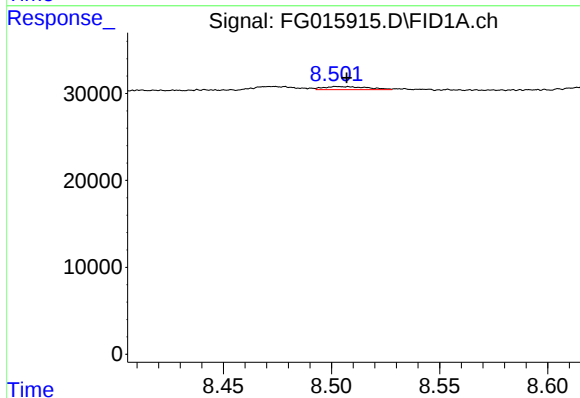




#2 N-DECANE

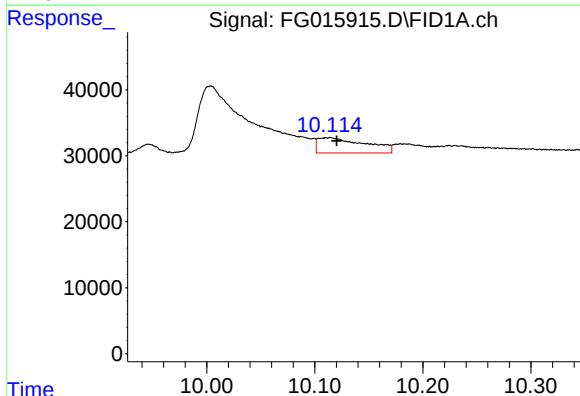
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 439
Conc: 0.00 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-42



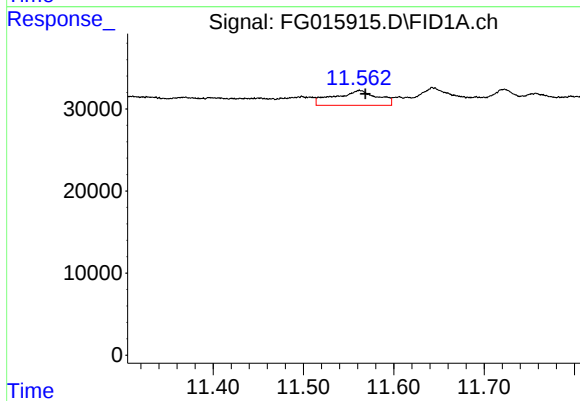
#4 N-TETRADECANE

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 5054
Conc: 0.04 ug/ml



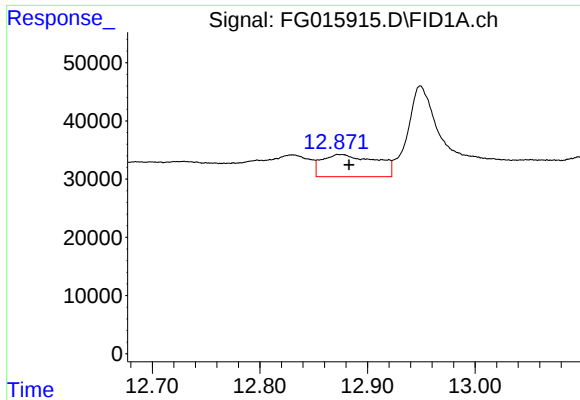
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: -0.006 min
Response: 71287
Conc: 0.54 ug/ml



#6 N-OCTADECANE

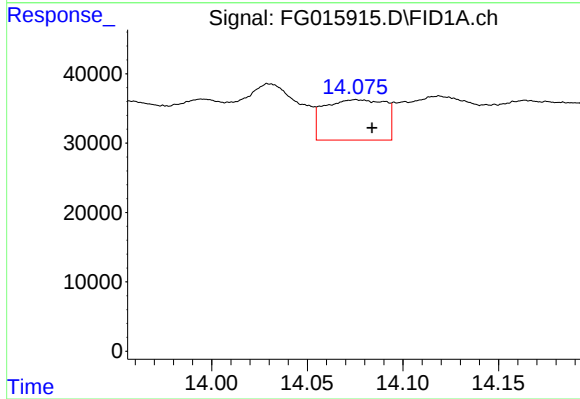
R.T.: 11.562 min
Delta R.T.: -0.006 min
Response: 60285
Conc: 0.44 ug/ml



#7 N-EICOSANE

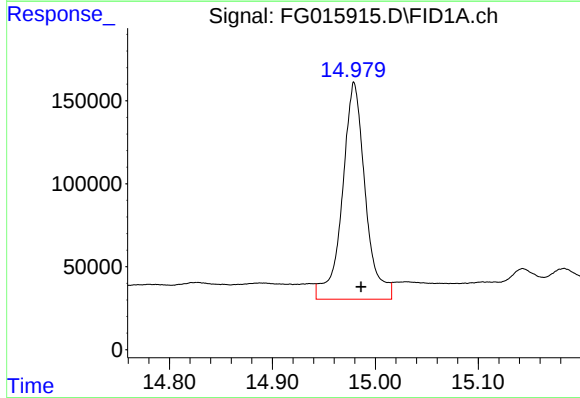
R.T.: 12.873 min
Delta R.T.: -0.009 min
Response: 133170
Conc: 0.94 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-42



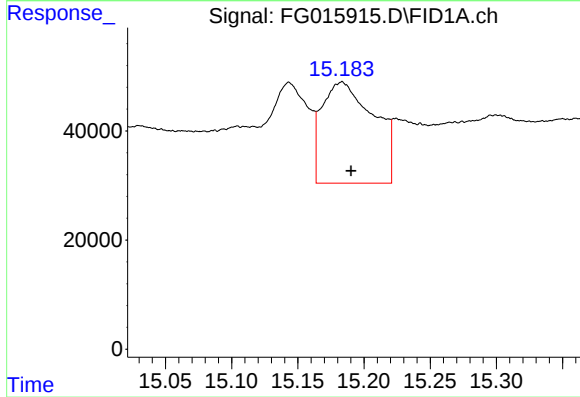
#8 N-DOCOSANE

R.T.: 14.075 min
Delta R.T.: -0.009 min
Response: 128924
Conc: 0.94 ug/ml



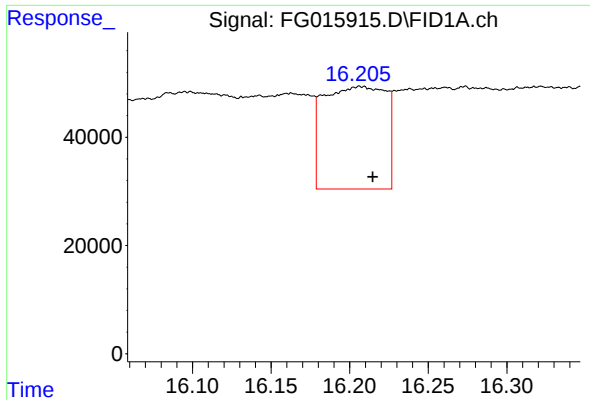
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.979 min
Delta R.T.: -0.007 min
Response: 2019713
Conc: 16.48 ug/ml



#10 N-TETRACOSANE

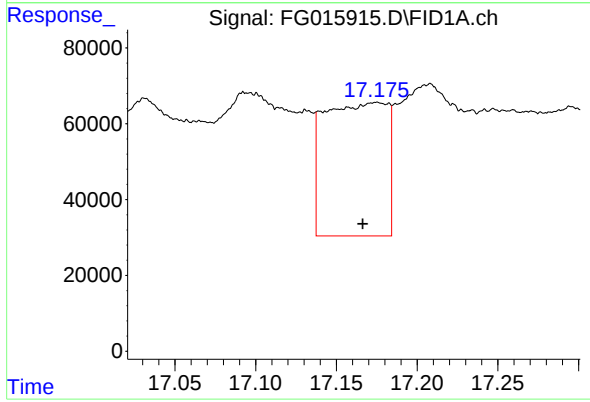
R.T.: 15.183 min
Delta R.T.: -0.007 min
Response: 505498
Conc: 3.68 ug/ml



#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: -0.008 min
Response: 522905
Conc: 3.85 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-42



#12 N-OCTACOSANE

R.T.: 17.175 min
Delta R.T.: 0.008 min
Response: 952987
Conc: 7.07 ug/ml