

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015919.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 16:48
 Operator : YP\AJ
 Sample : Q2150-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-50

Integration File: Sample.e
 Quant Time: Jun 05 05:11:31 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...	14.983	2365527	19.301 ug/ml
Target Compounds			
3) N-DODECANE	6.673	1826	0.015 ug/ml
4) N-TETRADECANE	8.506	38649	0.303 ug/ml
5) N-HEXADECANE	10.114	70294	0.528 ug/ml
6) N-OCTADECANE	11.561	126069	0.914 ug/ml
7) N-EICOSANE	12.888	217306	1.538 ug/ml
8) N-DOCOSANE	14.114	792253	5.767 ug/ml
10) N-TETRACOSANE	15.174	1954209	14.215 ug/ml
11) N-HEXACOSANE	16.225	757840	5.578 ug/ml
12) N-OCTACOSANE	17.146	450291	3.340 ug/ml
13) N-TRIACONTANE	17.991f	923783	6.770 ug/ml

(f)=RT Delta > 1/2 Window

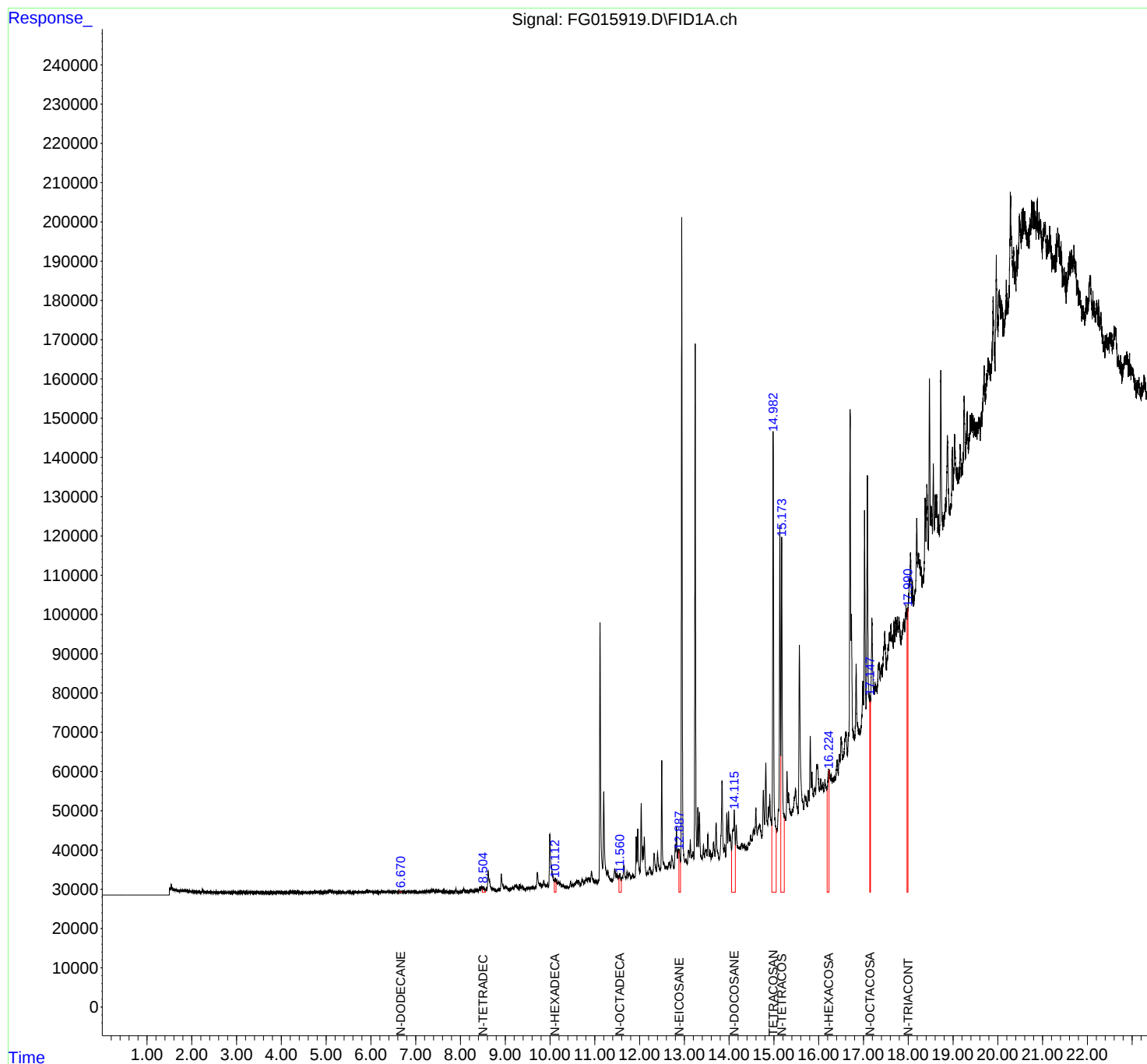
(m)=manual int.

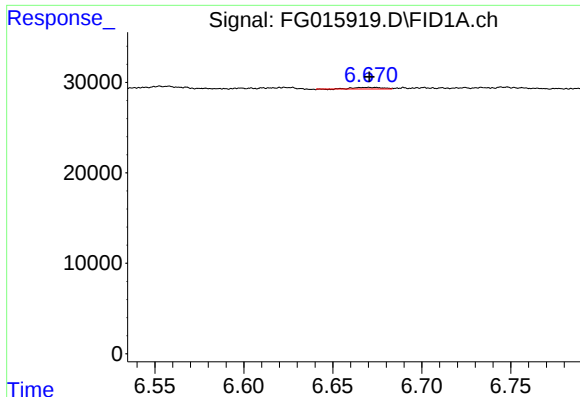
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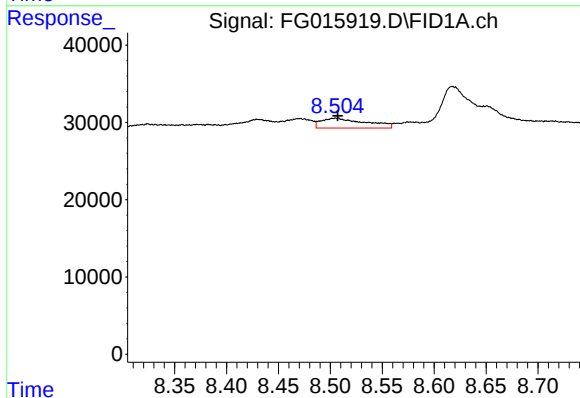




#3 N-DODECANE

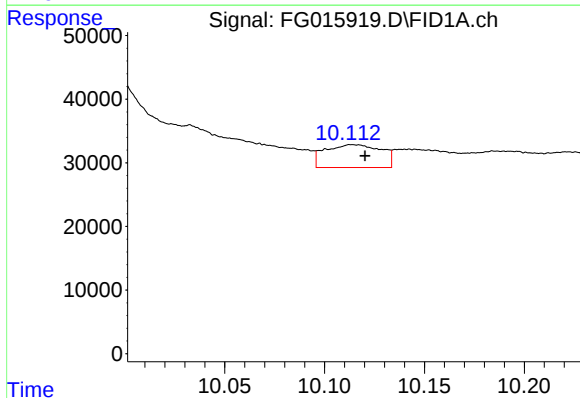
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 1826
Conc: 0.02 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-50



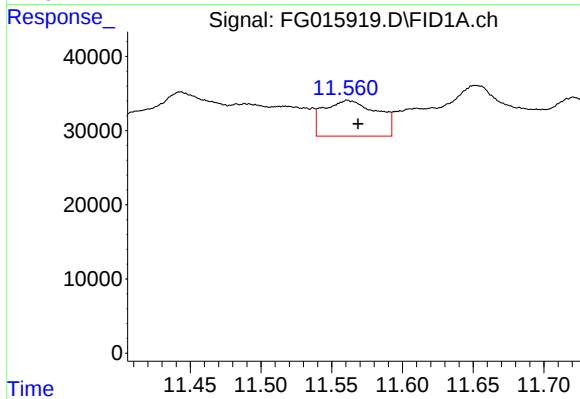
#4 N-TETRADECANE

R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 38649
Conc: 0.30 ug/ml



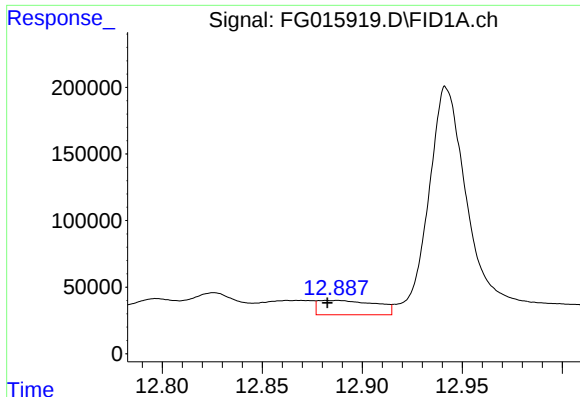
#5 N-HEXADECANE

R.T.: 10.114 min
Delta R.T.: -0.006 min
Response: 70294
Conc: 0.53 ug/ml



#6 N-OCTADECANE

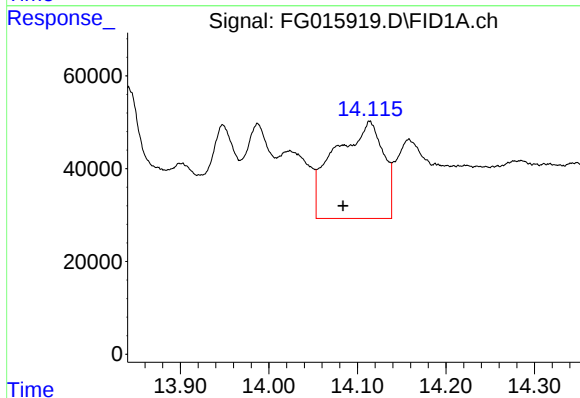
R.T.: 11.561 min
Delta R.T.: -0.007 min
Response: 126069
Conc: 0.91 ug/ml



#7 N-EICOSANE

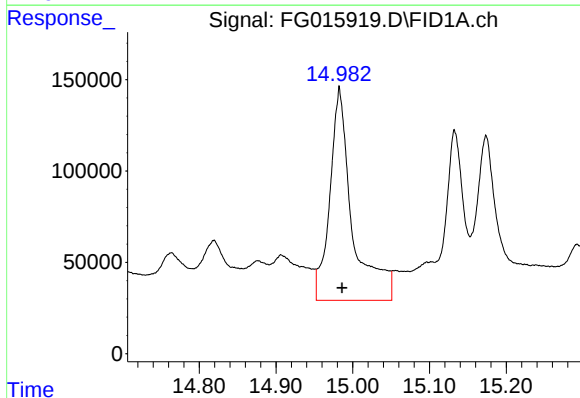
R.T.: 12.888 min
Delta R.T.: 0.005 min
Response: 217306
Conc: 1.54 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-50



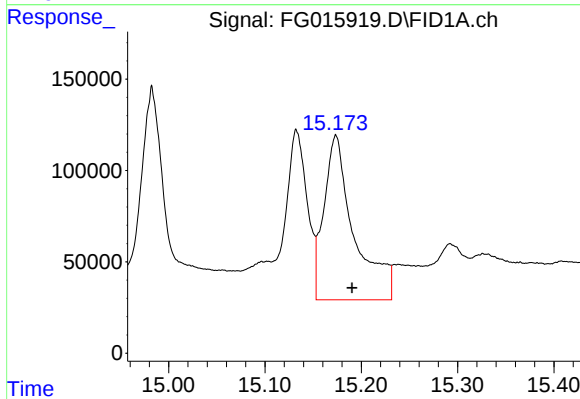
#8 N-DOCOSANE

R.T.: 14.114 min
Delta R.T.: 0.030 min
Response: 792253
Conc: 5.77 ug/ml



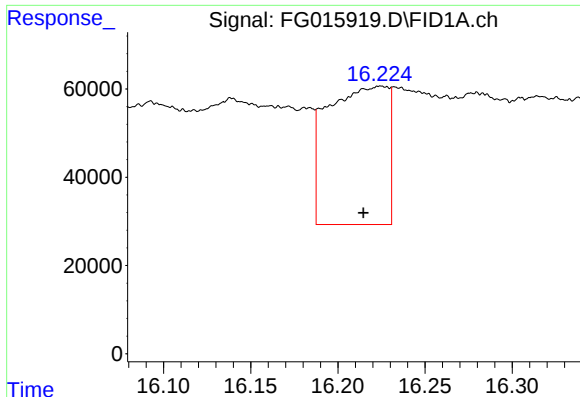
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.983 min
Delta R.T.: -0.004 min
Response: 2365527
Conc: 19.30 ug/ml



#10 N-TETRACOSANE

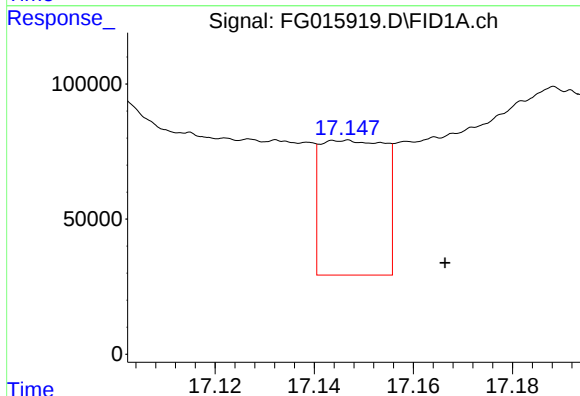
R.T.: 15.174 min
Delta R.T.: -0.017 min
Response: 1954209
Conc: 14.22 ug/ml



#11 N-HEXACOSANE

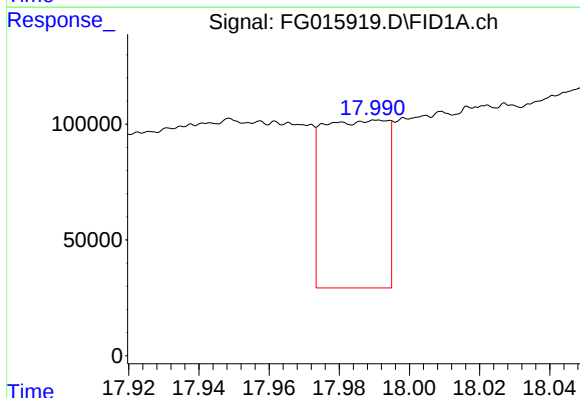
R.T.: 16.225 min
Delta R.T.: 0.010 min
Response: 757840
Conc: 5.58 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-50



#12 N-OCTACOSANE

R.T.: 17.146 min
Delta R.T.: -0.020 min
Response: 450291
Conc: 3.34 ug/ml



#13 N-TRIACONTANE

R.T.: 17.991 min
Delta R.T.: -0.064 min
Response: 923783
Conc: 6.77 ug/ml