

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015914.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 13:47
 Operator : YP\AJ
 Sample : Q2150-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-44

Integration File: Sample.e
 Quant Time: Jun 05 05:10:18 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	2625023	21.418 ug/ml
Target Compounds			
3) N-DODECANE	6.679	18222	0.150 ug/ml
4) N-TETRADECANE	8.504	181107	1.418 ug/ml
5) N-HEXADECANE	10.115	137108	1.029 ug/ml
6) N-OCTADECANE	11.559	198034	1.435 ug/ml
7) N-EICOSANE	12.888	359554	2.545 ug/ml
8) N-DOCOSANE	14.110	1466475	10.676 ug/ml
10) N-TETRACOSANE	15.171	4358574	31.706 ug/ml
11) N-HEXACOSANE	16.227	1940155	14.280 ug/ml
12) N-OCTACOSANE	17.183	3491151	25.894 ug/ml
13) N-TRIACONTANE	17.990f	406221	2.977 ug/ml

(f)=RT Delta > 1/2 Window

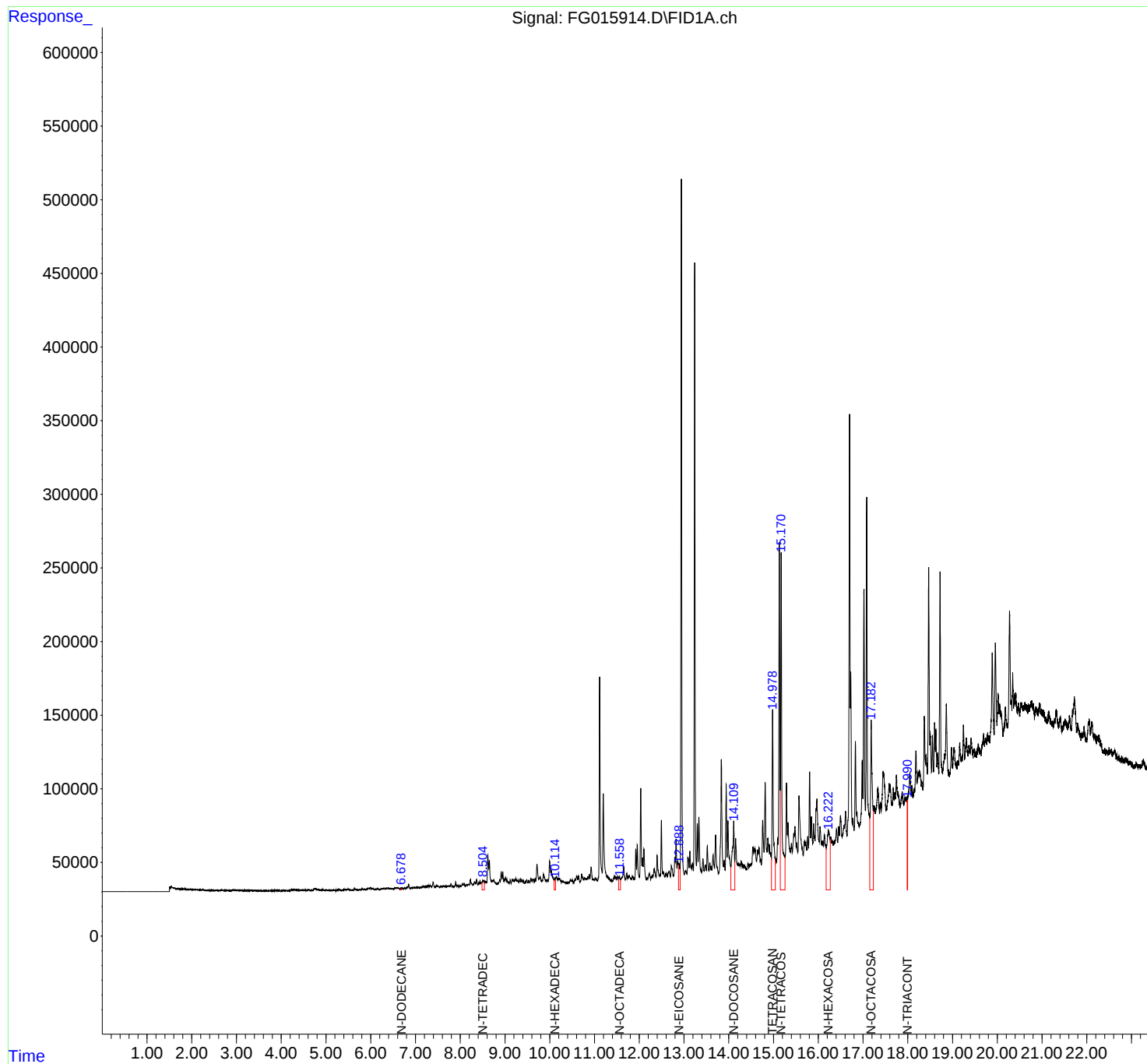
(m)=manual int.

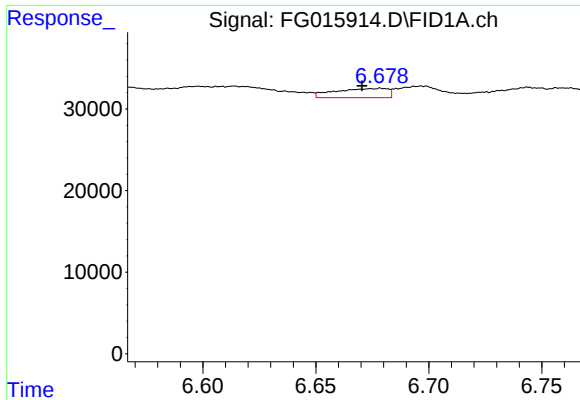
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Signal Info : 20mx0.18mmx0.18um

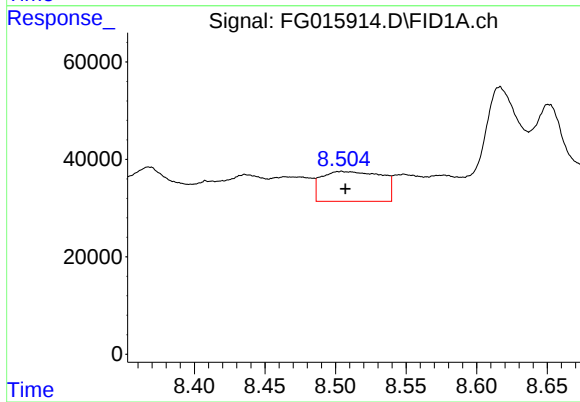




#3 N-DODECANE

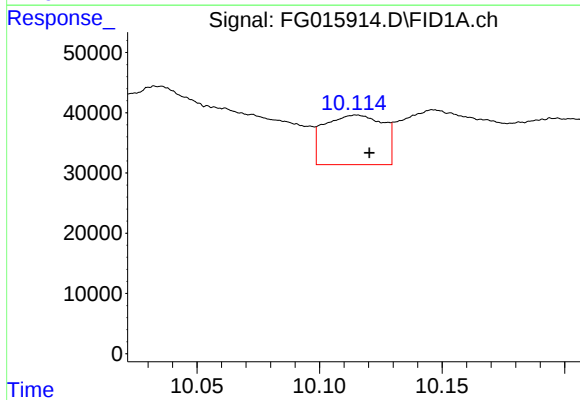
R.T.: 6.679 min
Delta R.T.: 0.008 min
Response: 18222
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-44



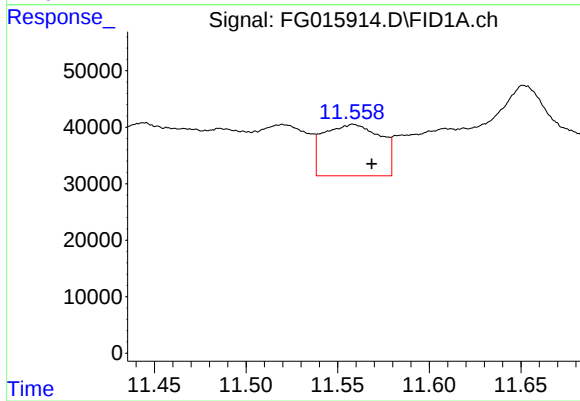
#4 N-TETRADECANE

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 181107
Conc: 1.42 ug/ml



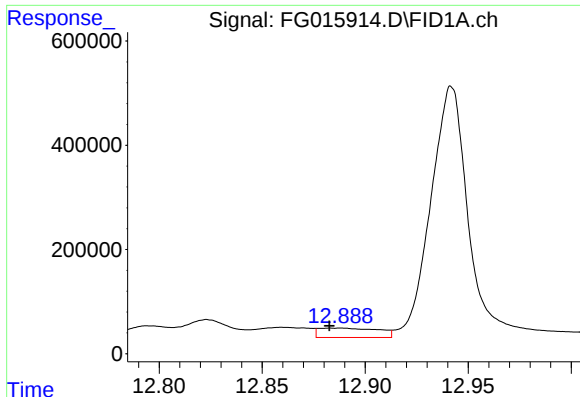
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: -0.005 min
Response: 137108
Conc: 1.03 ug/ml



#6 N-OCTADECANE

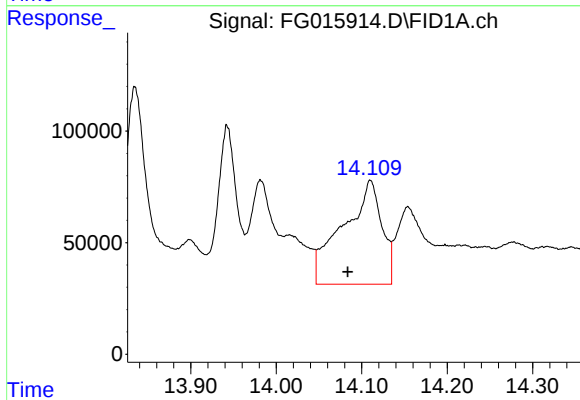
R.T.: 11.559 min
Delta R.T.: -0.010 min
Response: 198034
Conc: 1.43 ug/ml



#7 N-EICOSANE

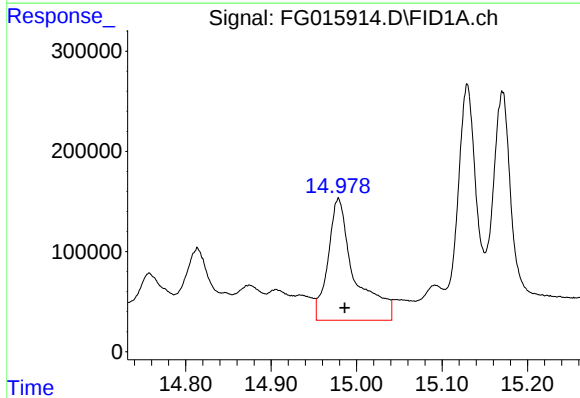
R.T.: 12.888 min
Delta R.T.: 0.006 min
Response: 359554
Conc: 2.55 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-44



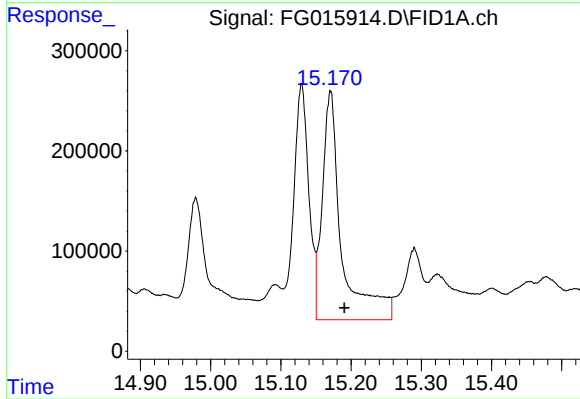
#8 N-DOCOSANE

R.T.: 14.110 min
Delta R.T.: 0.026 min
Response: 1466475
Conc: 10.68 ug/ml



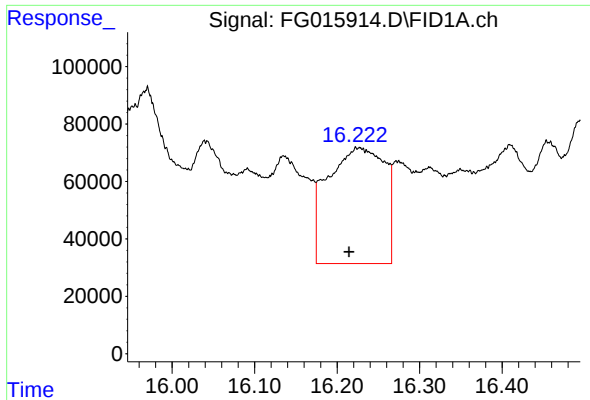
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.979 min
Delta R.T.: -0.008 min
Response: 2625023
Conc: 21.42 ug/ml



#10 N-TETRACOSANE

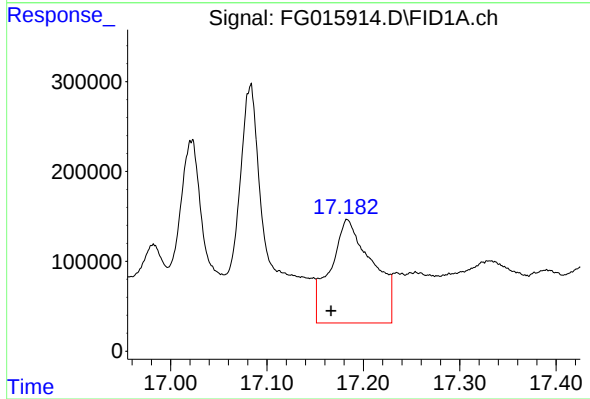
R.T.: 15.171 min
Delta R.T.: -0.019 min
Response: 4358574
Conc: 31.71 ug/ml



#11 N-HEXACOSANE

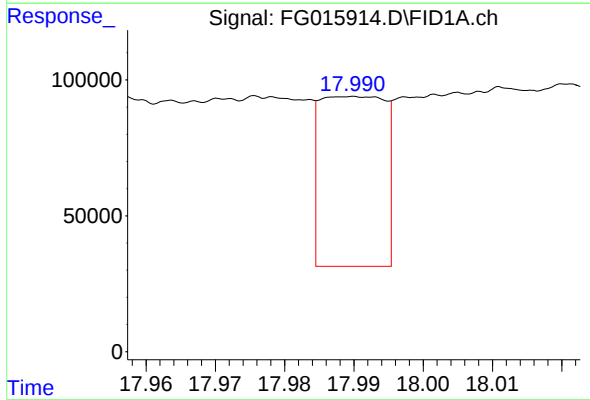
R.T.: 16.227 min
Delta R.T.: 0.013 min
Response: 1940155
Conc: 14.28 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-44



#12 N-OCTACOSANE

R.T.: 17.183 min
Delta R.T.: 0.017 min
Response: 3491151
Conc: 25.89 ug/ml



#13 N-TRIACONTANE

R.T.: 17.990 min
Delta R.T.: -0.065 min
Response: 406221
Conc: 2.98 ug/ml