

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
 Data File : FG017042.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2025 13:55
 Operator : YP\AJ
 Sample : Q3483-14DL 25X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 HW1025-PT-DIES-SOIL

Integration File: autoint1.e
 Quant Time: Dec 03 00:25:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.140	67929	0.653 ug/ml
Target Compounds			
1) N-OCTANE	2.080	79559	0.639 ug/ml
2) N-DECANE	4.611	1191466	9.988 ug/ml
3) N-DODECANE	6.795	2251652	18.851 ug/ml
4) N-TETRADECANE	8.635	2847036	24.601 ug/ml
5) N-HEXADECANE	10.254	3089358	26.999 ug/ml
6) N-OCTADECANE	11.708	2299048	19.168 ug/ml
7) N-EICOSANE	13.026	1575623	12.675 ug/ml
8) N-DOCOSANE	14.233	460791	3.859 ug/ml
10) N-TETRACOSANE	15.345	86836	0.739 ug/ml
13) N-TRIACONTANE	18.225	25521	0.228 ug/ml
14) N-DOTRIACONTANE	19.060	74897	0.693 ug/ml

(f)=RT Delta > 1/2 Window

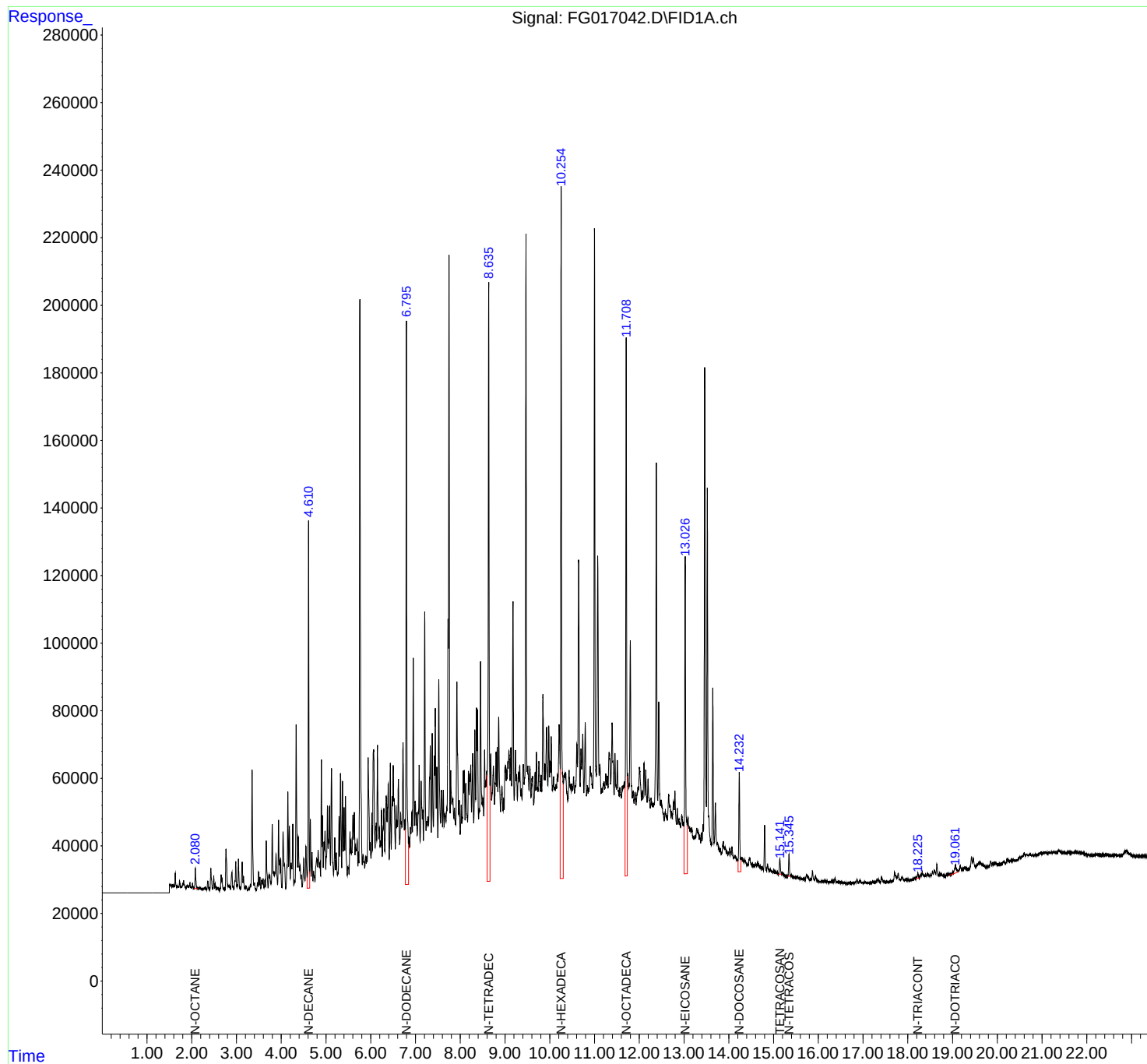
(m)=manual int.

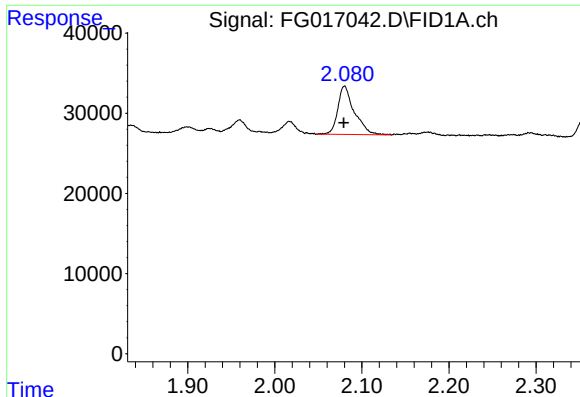
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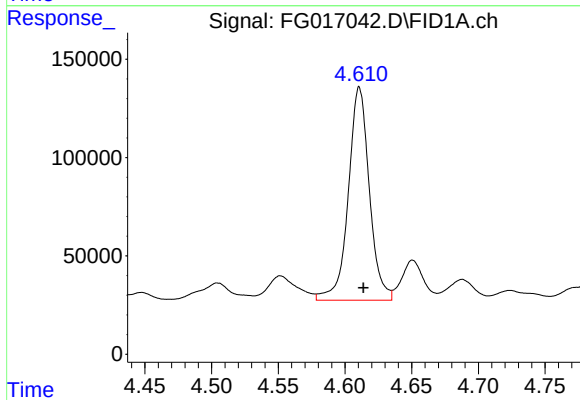




#1 N-OCTANE

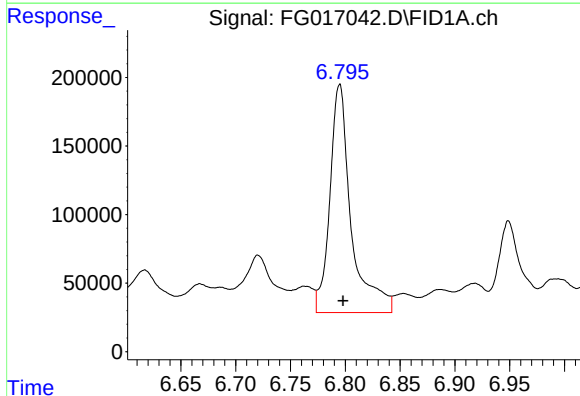
R.T.: 2.080 min
Delta R.T.: 0.001 min
Response: 79559
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :
HW1025-PT-DIES-SOIL



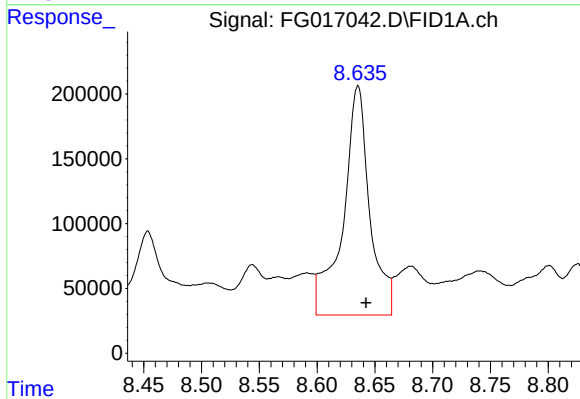
#2 N-DECANE

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 1191466
Conc: 9.99 ug/ml



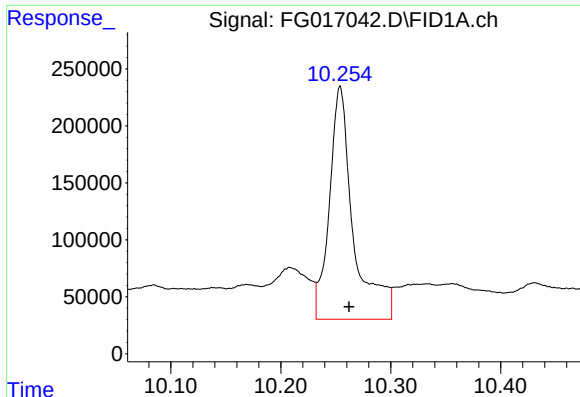
#3 N-DODECANE

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 2251652
Conc: 18.85 ug/ml



#4 N-TETRADECANE

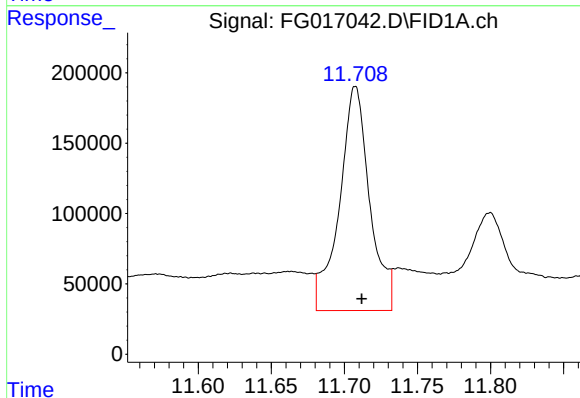
R.T.: 8.635 min
Delta R.T.: -0.007 min
Response: 2847036
Conc: 24.60 ug/ml



#5 N-HEXADECANE

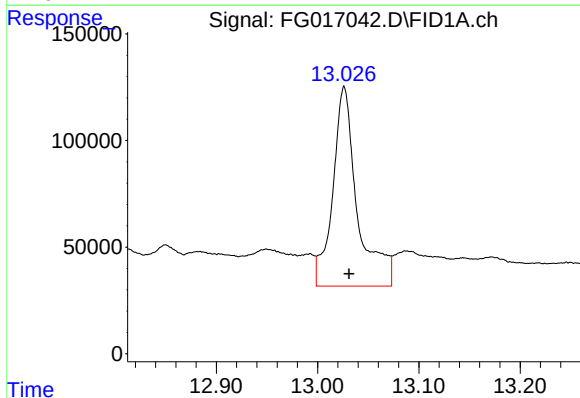
R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 3089358
Conc: 27.00 ug/ml

Instrument :
FID_G
ClientSampleId :
HW1025-PT-DIES-SOIL



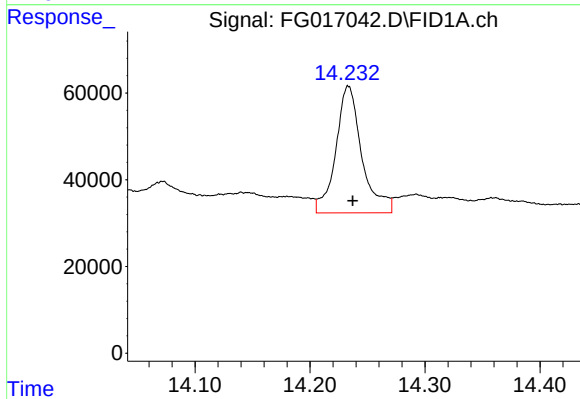
#6 N-OCTADECANE

R.T.: 11.708 min
Delta R.T.: -0.004 min
Response: 2299048
Conc: 19.17 ug/ml



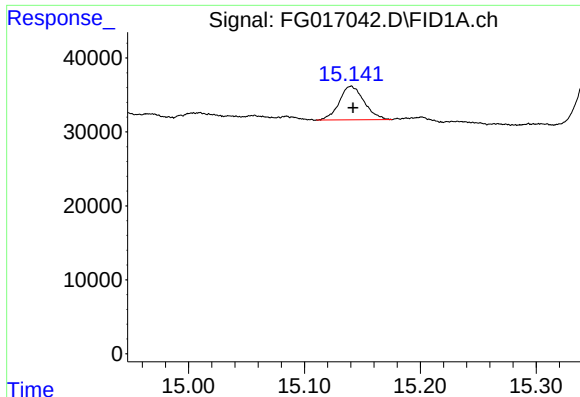
#7 N-EICOSANE

R.T.: 13.026 min
Delta R.T.: -0.005 min
Response: 1575623
Conc: 12.67 ug/ml



#8 N-DOCOSANE

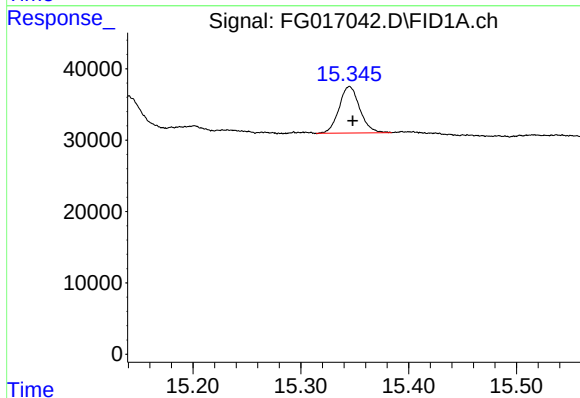
R.T.: 14.233 min
Delta R.T.: -0.004 min
Response: 460791
Conc: 3.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

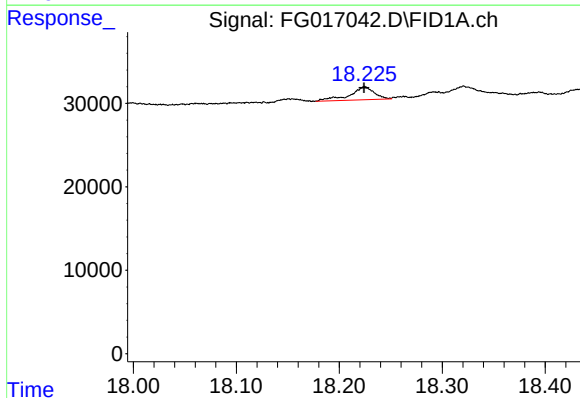
R.T.: 15.140 min
Delta R.T.: -0.002 min
Response: 67929
Conc: 0.65 ug/ml

Instrument :
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ClientSampleId :
HW1025-PT-DIES-SOIL



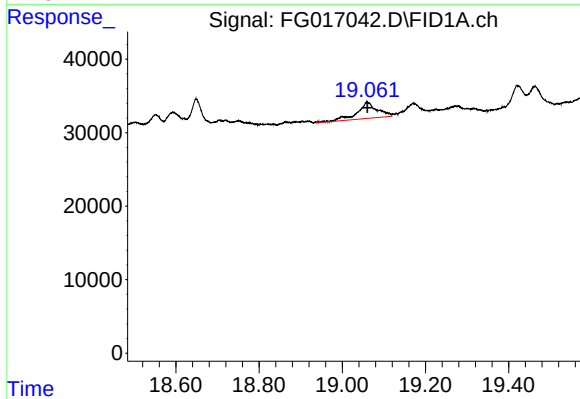
#10 N-TETRACOSANE

R.T.: 15.345 min
Delta R.T.: -0.003 min
Response: 86836
Conc: 0.74 ug/ml



#13 N-TRIACONTANE

R.T.: 18.225 min
Delta R.T.: 0.000 min
Response: 25521
Conc: 0.23 ug/ml



#14 N-DOTRIACONTANE

R.T.: 19.060 min
Delta R.T.: -0.001 min
Response: 74897
Conc: 0.69 ug/ml