

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
 Data File : FF016201.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2025 14:37
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Integration File: autoint1.e
 Quant Time: Aug 26 04:48:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 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...	15.081	2423795	21.715 ug/ml
Target Compounds			
2) N-DECANE	4.599	651647	5.597 ug/ml
3) N-DODECANE	6.776	660821	5.594 ug/ml
4) N-TETRADECANE	8.610	677207	5.601 ug/ml
5) N-HEXADECANE	10.219	684032	5.628 ug/ml
6) N-OCTADECANE	11.665	706970	5.649 ug/ml
7) N-EICOSANE	12.977	730266	5.644 ug/ml
8) N-DOCOSANE	14.177	713755	5.646 ug/ml
10) N-TETRACOSANE	15.284	714043	5.634 ug/ml
11) N-HEXACOSANE	16.307	687561	5.554 ug/ml
12) N-OCTACOSANE	17.260	686408	5.484 ug/ml

(f)=RT Delta > 1/2 Window

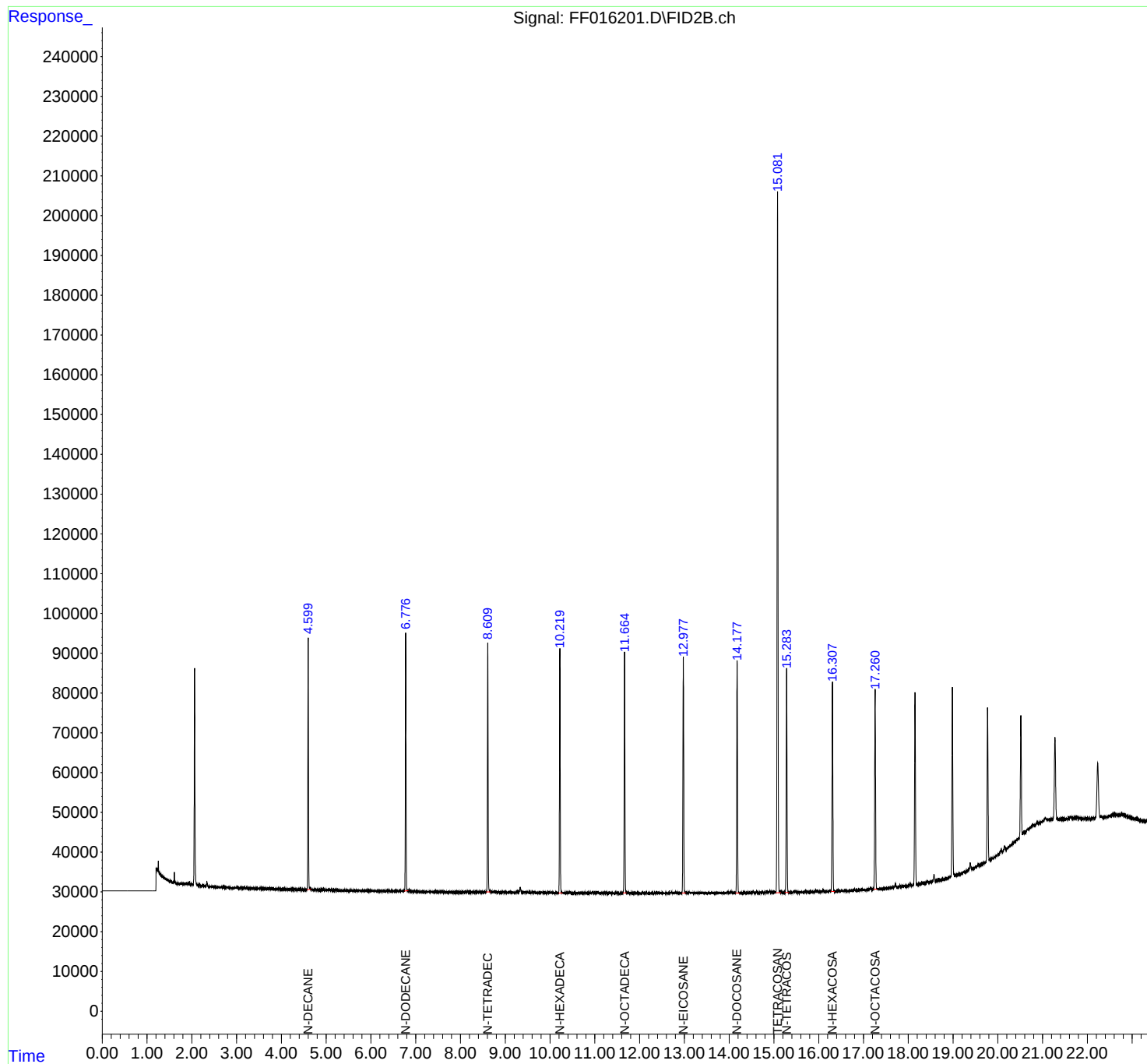
(m)=manual int.

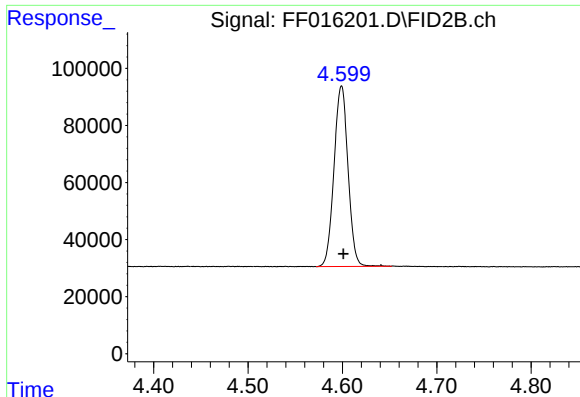
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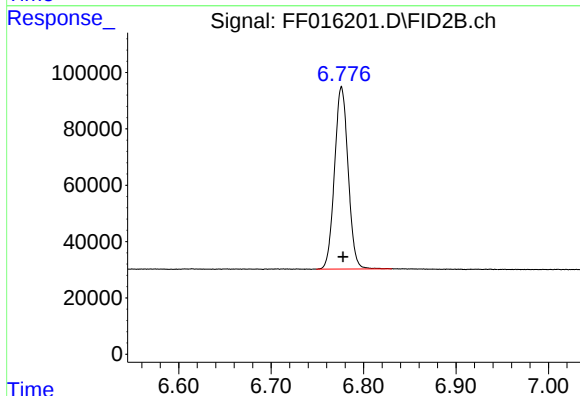




#2 N-DECANE

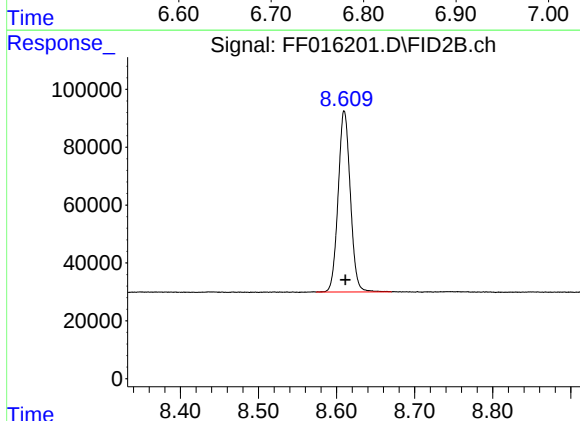
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 651647
Conc: 5.60 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT3-2025



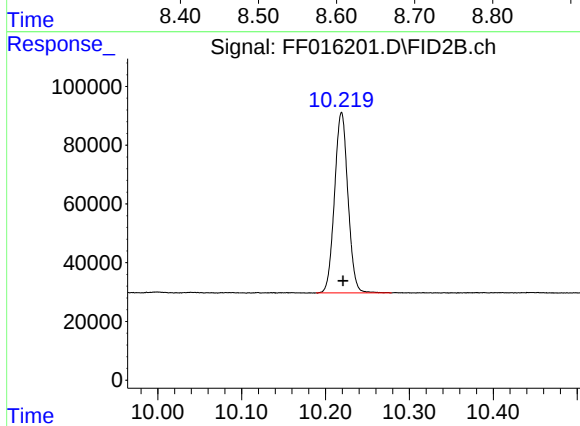
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 660821
Conc: 5.59 ug/ml



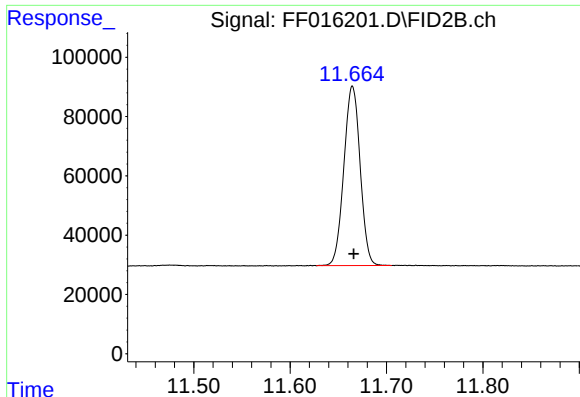
#4 N-TETRADECANE

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 677207
Conc: 5.60 ug/ml



#5 N-HEXADECANE

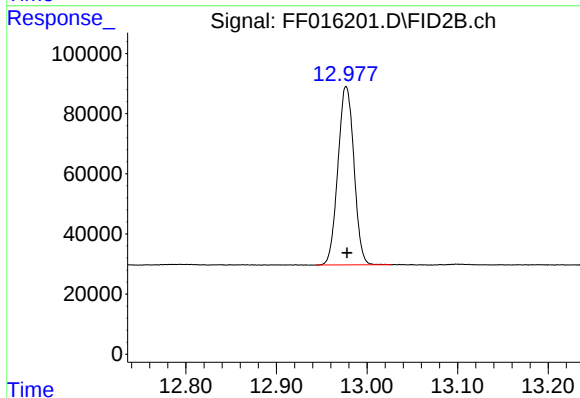
R.T.: 10.219 min
Delta R.T.: -0.002 min
Response: 684032
Conc: 5.63 ug/ml



#6 N-OCTADECANE

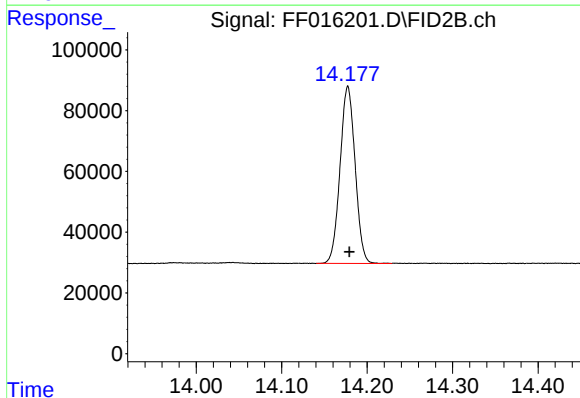
R.T.: 11.665 min
Delta R.T.: -0.001 min
Response: 706970
Conc: 5.65 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT3-2025



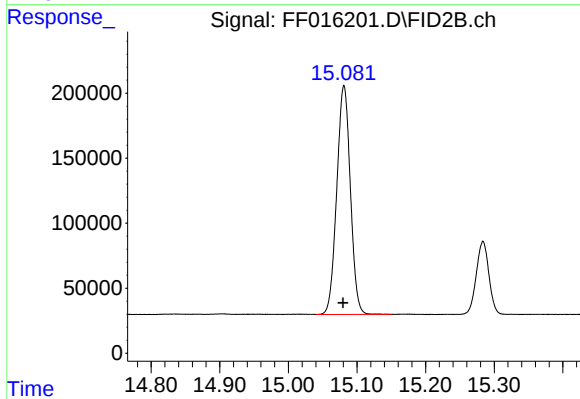
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.001 min
Response: 730266
Conc: 5.64 ug/ml



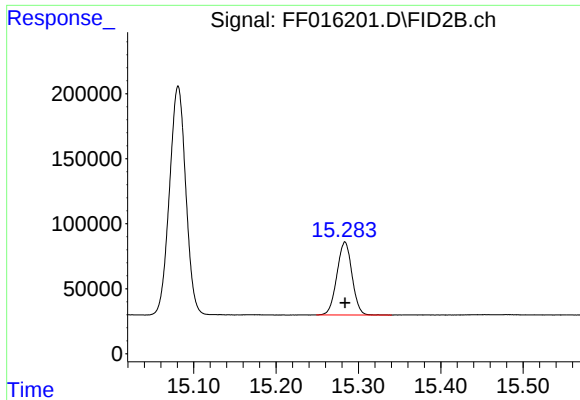
#8 N-DOCOSANE

R.T.: 14.177 min
Delta R.T.: -0.002 min
Response: 713755
Conc: 5.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

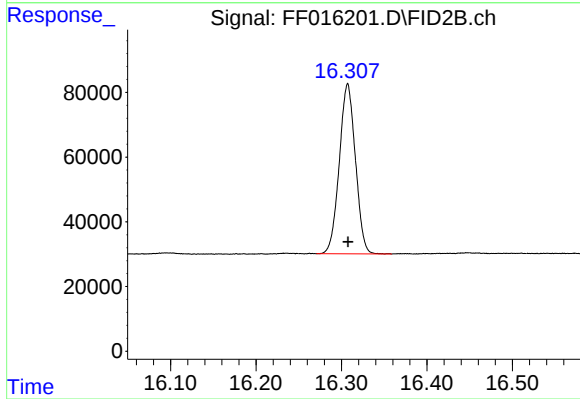
R.T.: 15.081 min
Delta R.T.: 0.001 min
Response: 2423795
Conc: 21.71 ug/ml



#10 N-TETRACOSANE

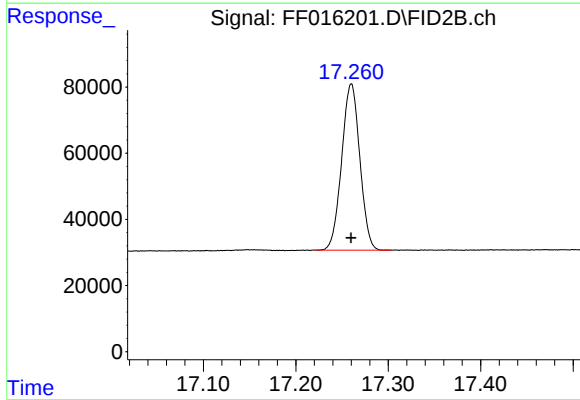
R.T.: 15.284 min
Delta R.T.: 0.000 min
Response: 714043
Conc: 5.63 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.000 min
Response: 687561
Conc: 5.55 ug/ml



#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.000 min
Response: 686408
Conc: 5.48 ug/ml