

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015937.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 01:24
 Operator : YP\AJ
 Sample : Q2126-02
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 11 04:48:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.024	2100572	17.199 ug/ml
Target Compounds			
1) N-OCTANE	2.053	238950	1.960 ug/ml
5) N-HEXADECANE	10.225	371276	2.831 ug/ml
6) N-OCTADECANE	11.643	444928	3.238 ug/ml
7) N-EICOSANE	12.941	532092	3.740 ug/ml
8) N-DOCOSANE	14.131	551371	3.969 ug/ml
10) N-TETRACOSANE	15.235	578448	4.150 ug/ml
11) N-HEXACOSANE	16.256	558437	4.026 ug/ml
12) N-OCTACOSANE	17.203	564109	4.103 ug/ml
13) N-TRIACONTANE	18.089	587358	4.219 ug/ml
14) N-DOTRIACONTANE	18.920	573189	4.245 ug/ml
15) N-TETRATRIACONTANE	19.704	517218	4.194 ug/ml
16) N-HEXATRIACONTANE	20.444	439372	4.045 ug/ml
17) N-OCTATRIACONTANE	21.183	357277	3.765 ug/ml
18) N-TETRACONTANE	22.106	286291	3.370 ug/ml

(f)=RT Delta > 1/2 Window

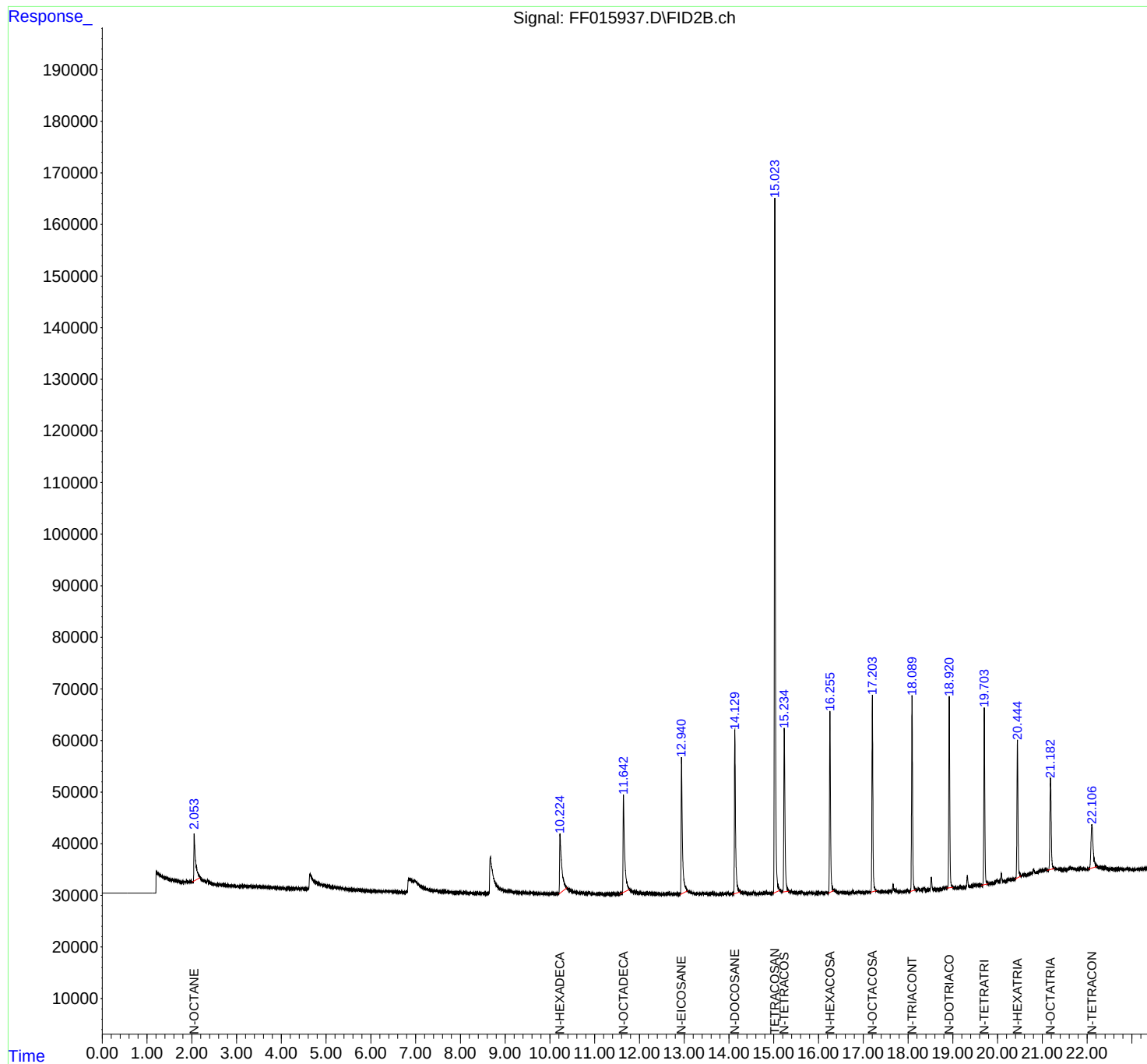
(m)=manual int.

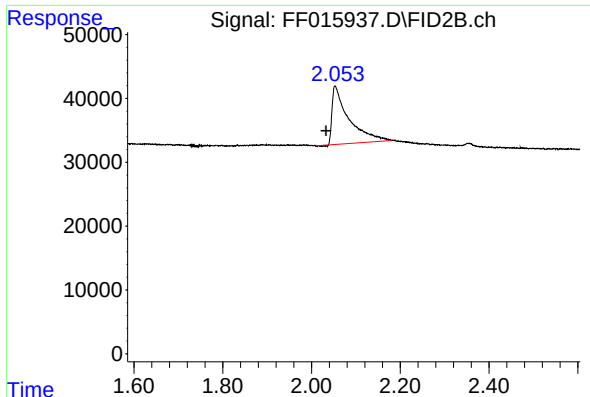
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
Data File : FF015937.D
Signal(s) : FID2B.ch
Acq On : 11 Jun 2025 01:24
Operator : YP\AJ
Sample : Q2126-02
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT2-2025

Integration File: autoint1.e
Quant Time: Jun 11 04:48:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
Quant Title :
QLast Update : Wed May 21 12:32:51 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

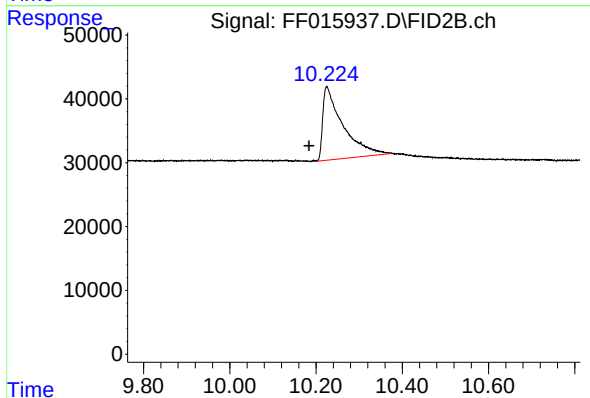




#1 N-OCTANE

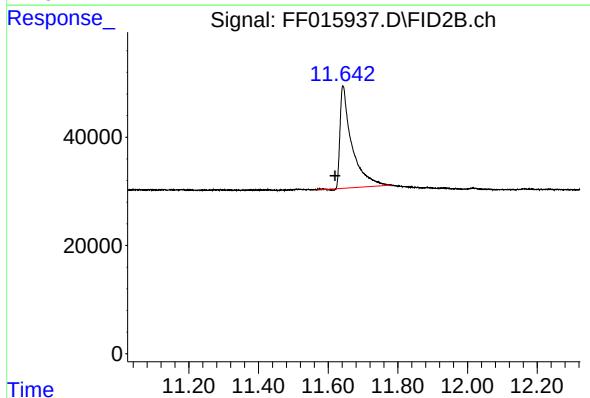
R.T.: 2.053 min
Delta R.T.: 0.020 min
Response: 238950
Conc: 1.96 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT2-2025



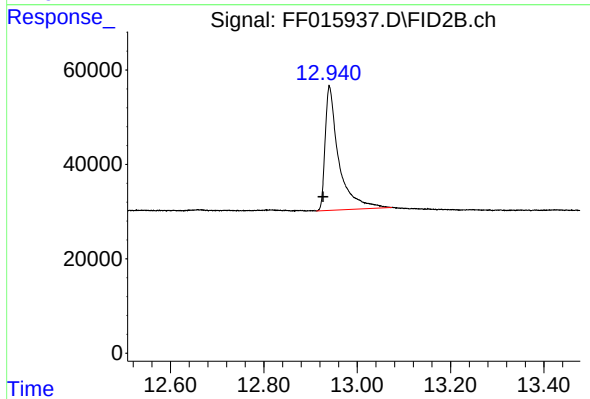
#5 N-HEXADECANE

R.T.: 10.225 min
Delta R.T.: 0.042 min
Response: 371276
Conc: 2.83 ug/ml



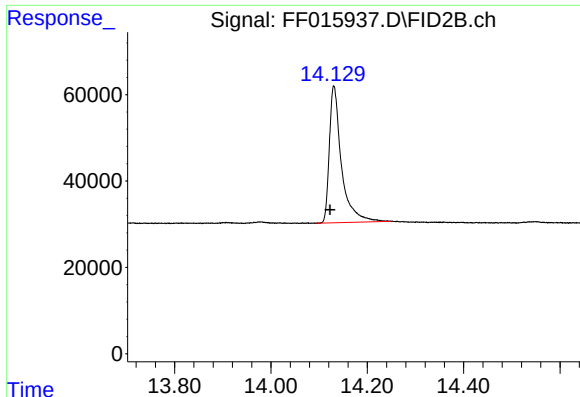
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.022 min
Response: 444928
Conc: 3.24 ug/ml



#7 N-EICOSANE

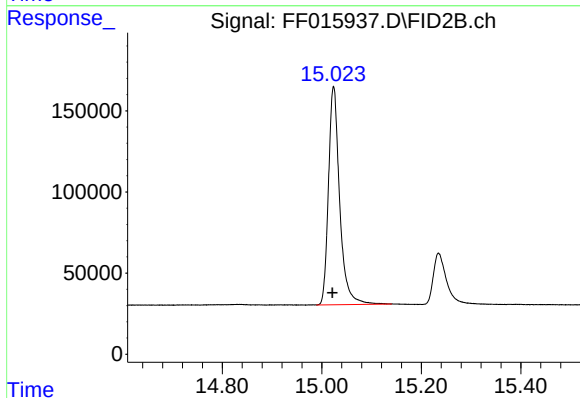
R.T.: 12.941 min
Delta R.T.: 0.014 min
Response: 532092
Conc: 3.74 ug/ml



#8 N-DOCOSANE

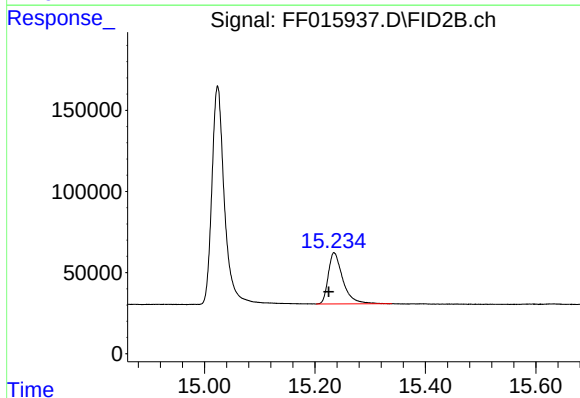
R.T.: 14.131 min
Delta R.T.: 0.008 min
Response: 551371
Conc: 3.97 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT2-2025



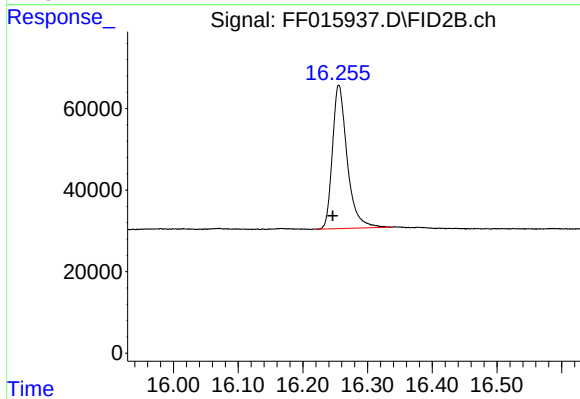
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.024 min
Delta R.T.: 0.003 min
Response: 2100572
Conc: 17.20 ug/ml



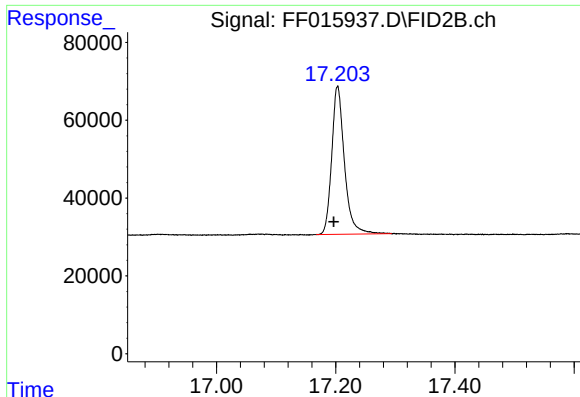
#10 N-TETRACOSANE

R.T.: 15.235 min
Delta R.T.: 0.010 min
Response: 578448
Conc: 4.15 ug/ml



#11 N-HEXACOSANE

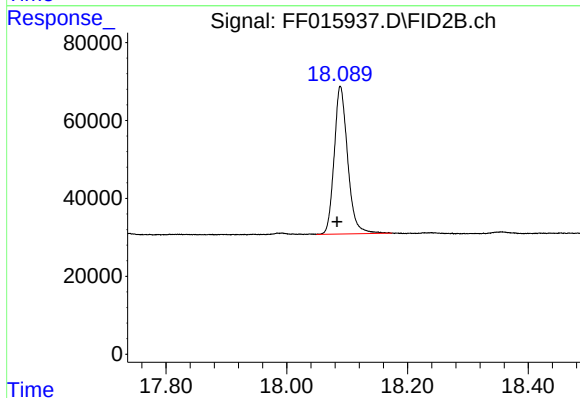
R.T.: 16.256 min
Delta R.T.: 0.010 min
Response: 558437
Conc: 4.03 ug/ml



#12 N-OCTACOSANE

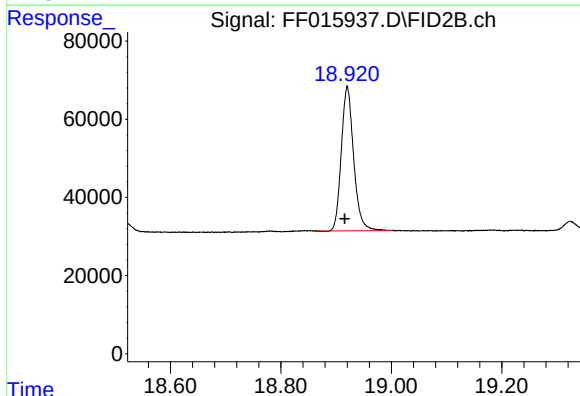
R.T.: 17.203 min
Delta R.T.: 0.006 min
Response: 564109
Conc: 4.10 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT2-2025



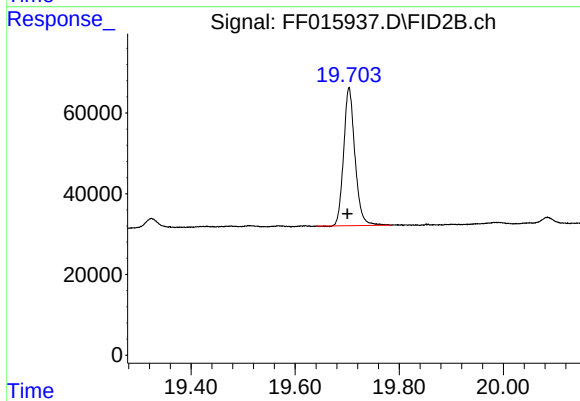
#13 N-TRIACONTANE

R.T.: 18.089 min
Delta R.T.: 0.006 min
Response: 587358
Conc: 4.22 ug/ml



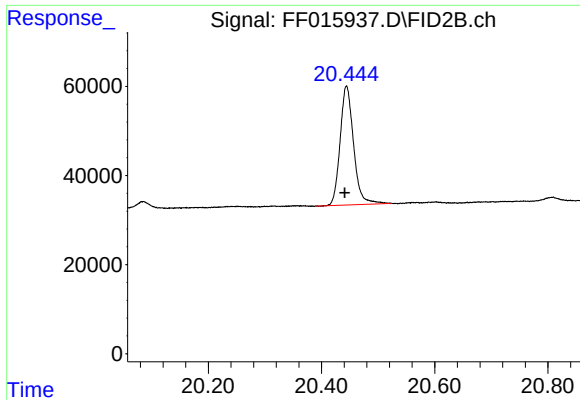
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.005 min
Response: 573189
Conc: 4.24 ug/ml



#15 N-TETRATRIACONTANE

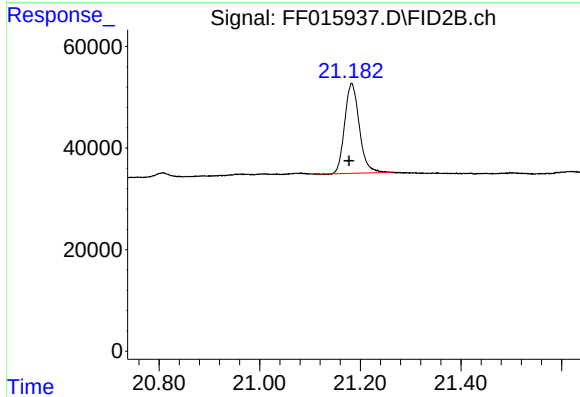
R.T.: 19.704 min
Delta R.T.: 0.003 min
Response: 517218
Conc: 4.19 ug/ml



#16 N-HEXATRIACONTANE

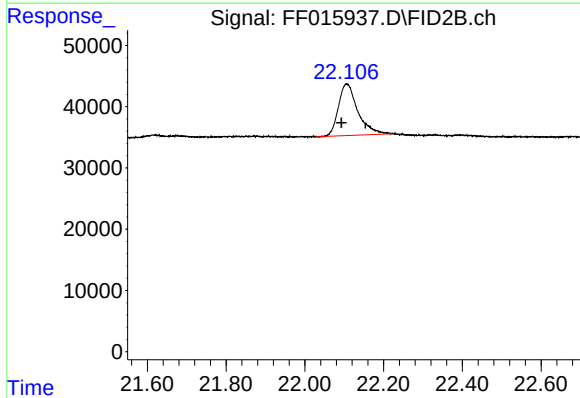
R.T.: 20.444 min
Delta R.T.: 0.003 min
Response: 439372
Conc: 4.05 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-02-QT2-2025



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: 0.005 min
Response: 357277
Conc: 3.76 ug/ml



#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: 0.014 min
Response: 286291
Conc: 3.37 ug/ml