

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
 Data File : FF016037.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2025 14:39
 Operator : YP\AJ
 Sample : Q2409-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 COP-SOIL-PILE

Integration File: autoint1.e
 Quant Time: Jul 01 03:14:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.096	1565909	12.969 ug/ml
Target Compounds			
5) N-HEXADECANE	10.240	109005	0.807 ug/ml
6) N-OCTADECANE	11.679	163547	1.180 ug/ml
7) N-EICOSANE	12.993	337482	2.417 ug/ml
8) N-DOCOSANE	14.213	396974	2.922 ug/ml
10) N-TETRACOSANE	15.273	2347068	17.318 ug/ml
11) N-HEXACOSANE	16.325	196945	1.467 ug/ml
12) N-OCTACOSANE	17.272	1303712	9.875 ug/ml
13) N-TRIACONTANE	18.166	319963	2.423 ug/ml
14) N-DOTRIACONTANE	18.986	277269	2.179 ug/ml
15) N-TETRATRIACONTANE	19.778	43802	0.392 ug/ml
16) N-HEXATRIACONTANE	20.473	275523	2.947 ug/ml
18) N-TETRACONTANE	22.249	191814	2.735 ug/ml

(f)=RT Delta > 1/2 Window

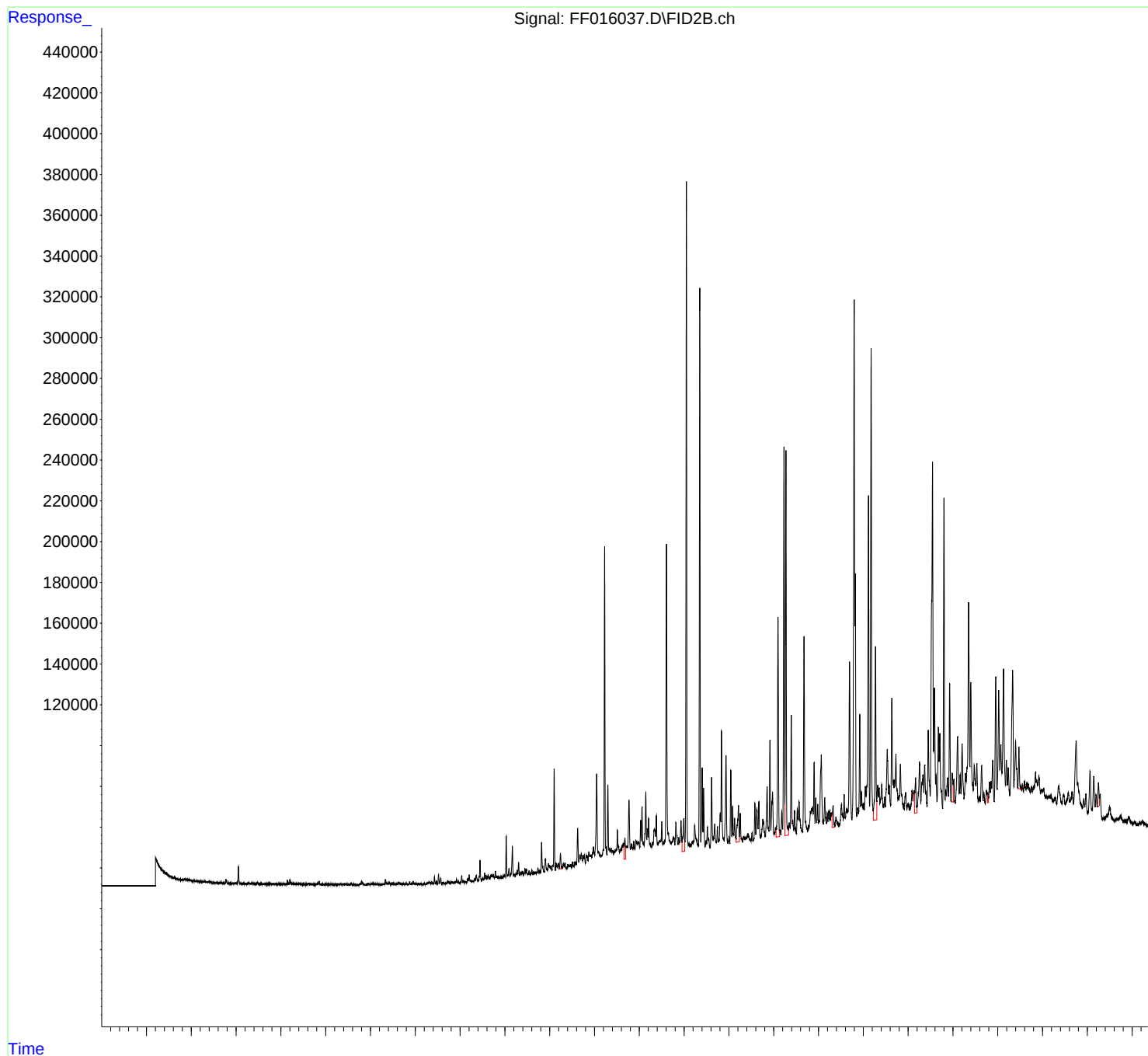
(m)=manual int.

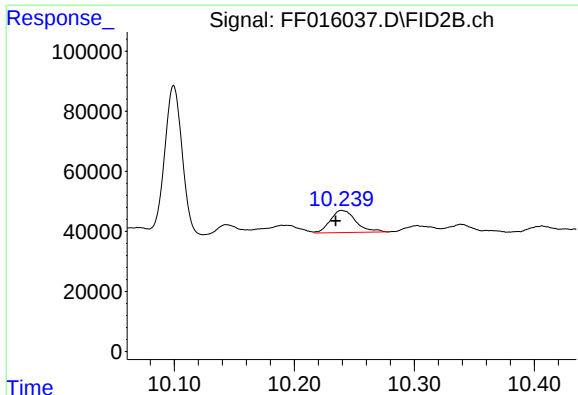
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063025\
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Signal Info : 20mx0.18mmx0.18um

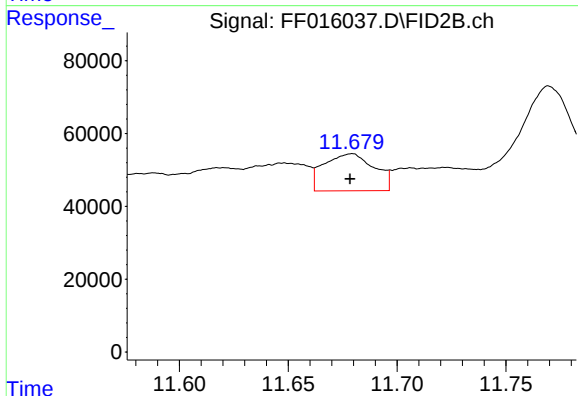




#5 N-HEXADECANE

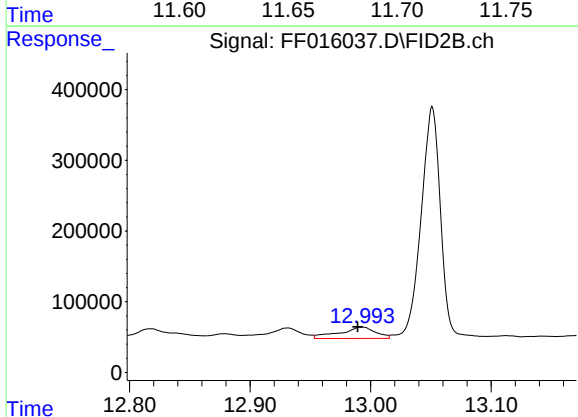
R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 109005
Conc: 0.81 ug/ml

Instrument :
FID_F
ClientSampleId :
COP-SOIL-PILE



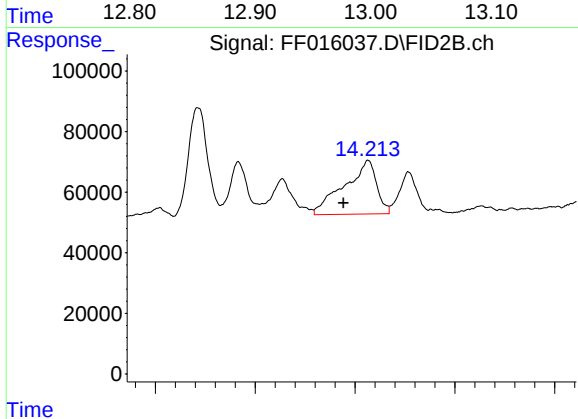
#6 N-OCTADECANE

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 163547
Conc: 1.18 ug/ml



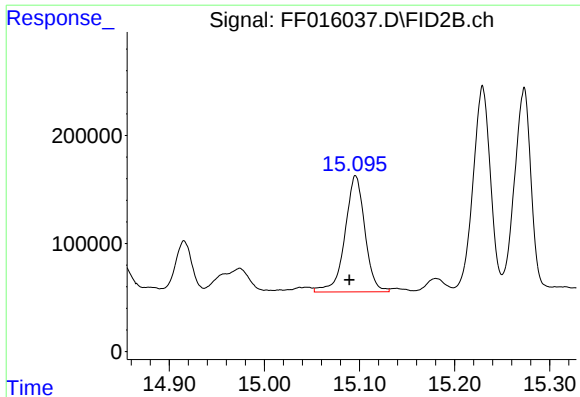
#7 N-EICOSANE

R.T.: 12.993 min
Delta R.T.: 0.004 min
Response: 337482
Conc: 2.42 ug/ml



#8 N-DOCOSANE

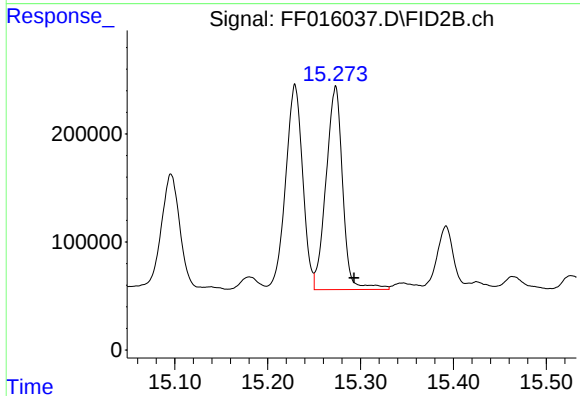
R.T.: 14.213 min
Delta R.T.: 0.025 min
Response: 396974
Conc: 2.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

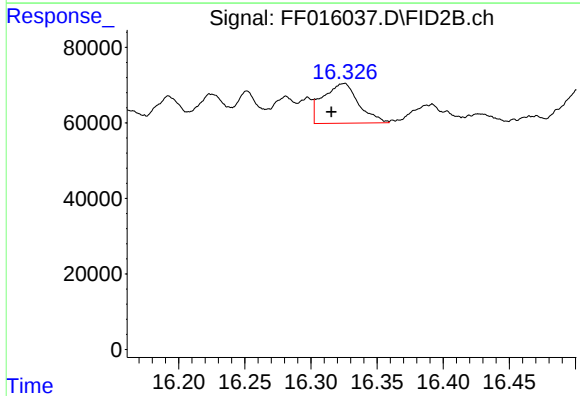
R.T.: 15.096 min
Delta R.T.: 0.007 min
Response: 1565909
Conc: 12.97 ug/ml

Instrument :
FID_F
ClientSampleId :
COP-SOIL-PILE



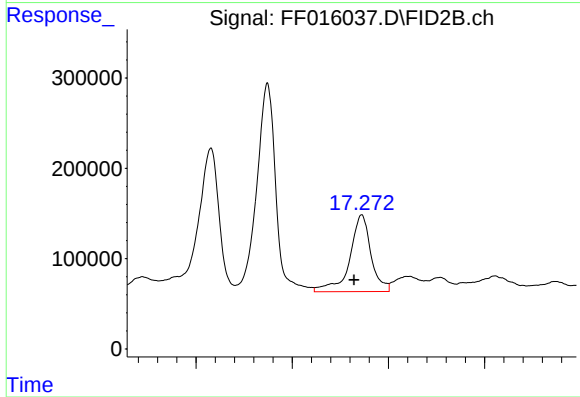
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.020 min
Response: 2347068
Conc: 17.32 ug/ml



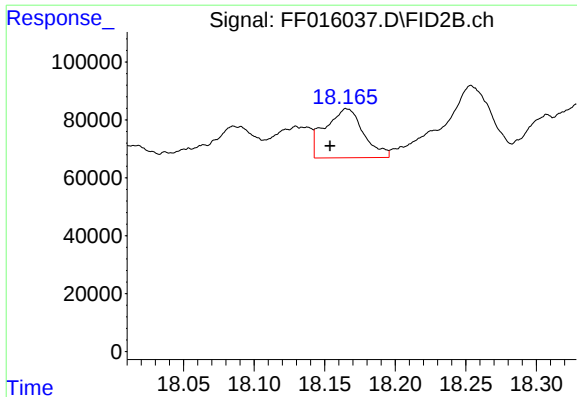
#11 N-HEXACOSANE

R.T.: 16.325 min
Delta R.T.: 0.009 min
Response: 196945
Conc: 1.47 ug/ml



#12 N-OCTACOSANE

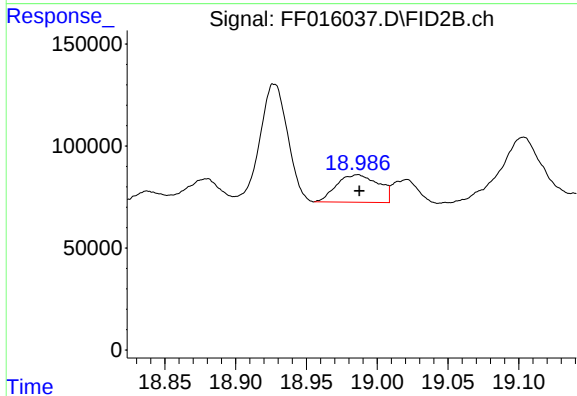
R.T.: 17.272 min
Delta R.T.: 0.008 min
Response: 1303712
Conc: 9.88 ug/ml



#13 N-TRIACONTANE

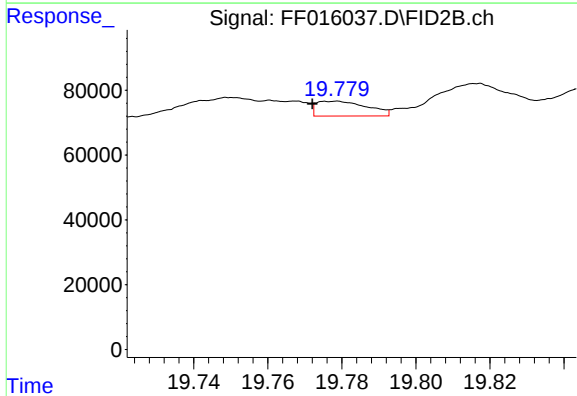
R.T.: 18.166 min
Delta R.T.: 0.012 min
Response: 319963
Conc: 2.42 ug/ml

Instrument :
FID_F
ClientSampleId :
COP-SOIL-PILE



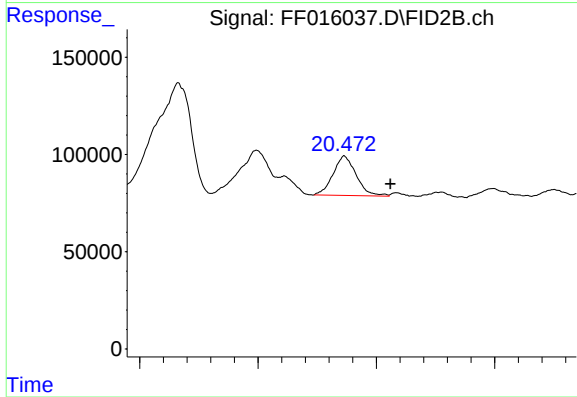
#14 N-DOTRIACONTANE

R.T.: 18.986 min
Delta R.T.: -0.001 min
Response: 277269
Conc: 2.18 ug/ml



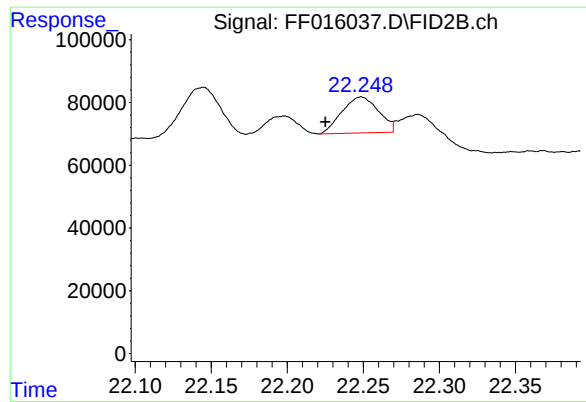
#15 N-TETRATRIACONTANE

R.T.: 19.778 min
Delta R.T.: 0.006 min
Response: 43802
Conc: 0.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: -0.039 min
Response: 275523
Conc: 2.95 ug/ml



#18 N-TETRACONTANE

R.T.: 22.249 min
Delta R.T.: 0.023 min
Response: 191814
Conc: 2.74 ug/ml

Instrument :
FID_F
ClientSampleId :
COP-SOIL-PILE