

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014323.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 11:52
 Operator : YP\AJ
 Sample : P3390-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 02:17:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.918	1712011	13.726 ug/ml
Target Compounds			
1) N-OCTANE	1.958	334181	2.650 ug/ml
2) N-DECANE	4.469	337079	2.601 ug/ml
3) N-DODECANE	6.635	308799	2.322 ug/ml
4) N-TETRADECANE	8.462	296921	2.283 ug/ml
5) N-HEXADECANE	10.069	280986	2.165 ug/ml
6) N-OCTADECANE	11.511	313054	2.278 ug/ml
7) N-EICOSANE	12.820	324400	2.380 ug/ml
8) N-DOCOSANE	14.018	324855	2.419 ug/ml
10) N-TETRACOSANE	15.121	323677	2.433 ug/ml
11) N-HEXACOSANE	16.146	300268	2.336 ug/ml
12) N-OCTACOSANE	17.098	283605	2.258 ug/ml
13) N-TRIACONTANE	17.988	262618	2.152 ug/ml
14) N-DOTRIACONTANE	18.821	212975	1.815 ug/ml
15) N-TETRATRIACONTANE	19.609	127481	1.339 ug/ml

(f)=RT Delta > 1/2 Window

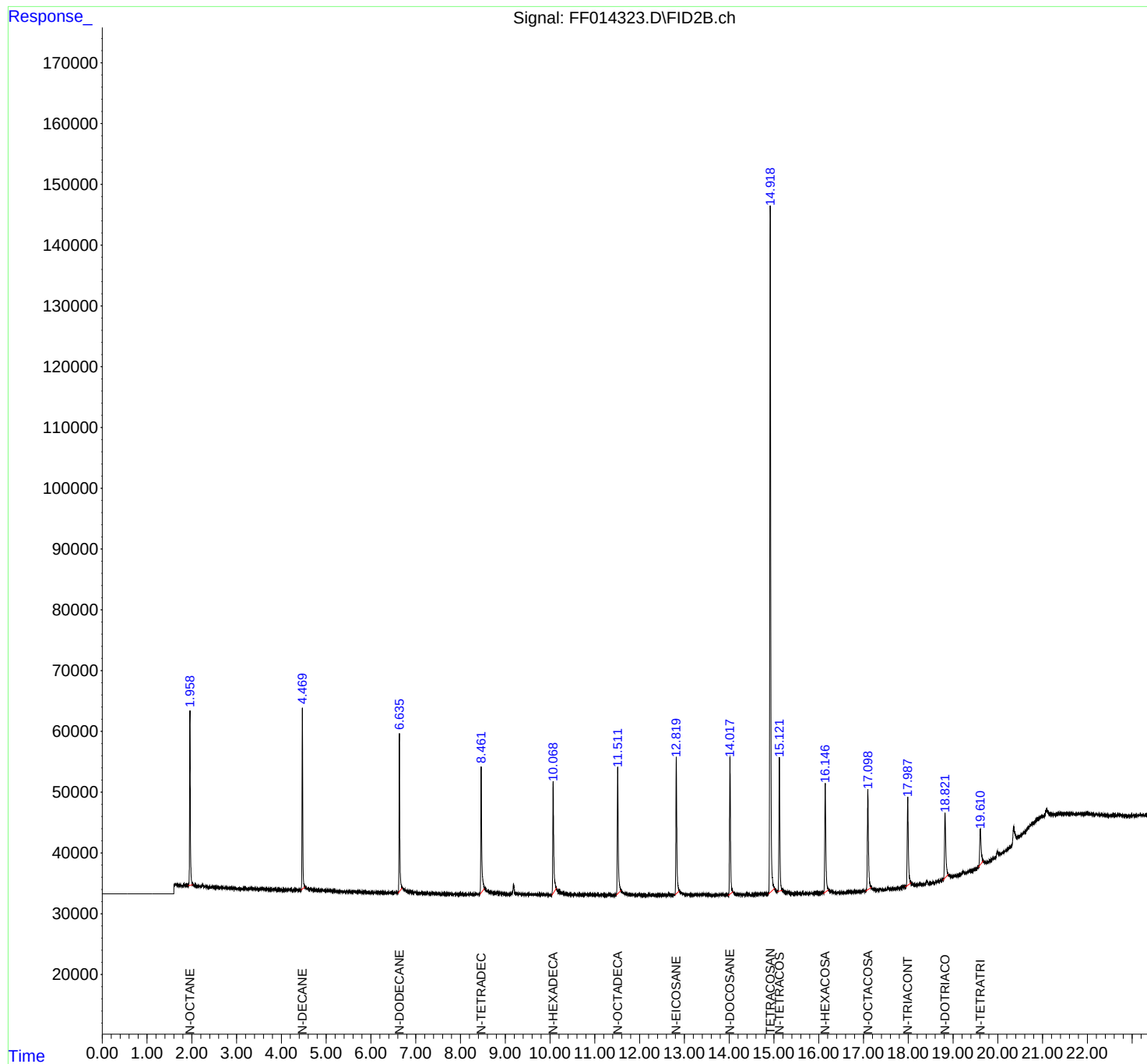
(m)=manual int.

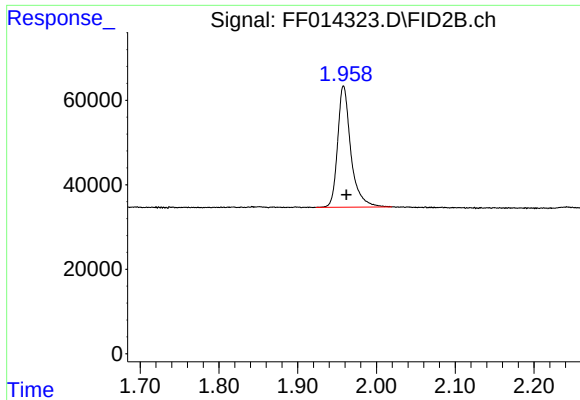
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Signal Info : 20mx0.18mmx0.18um

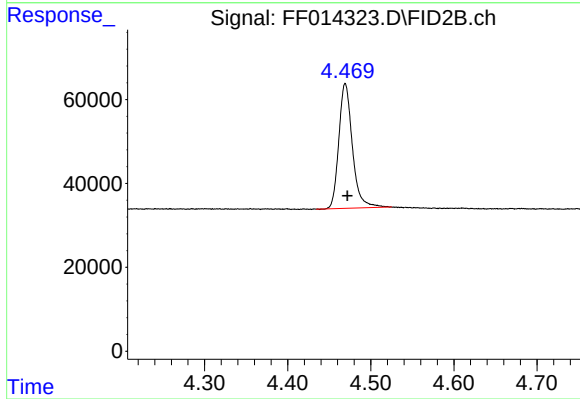




#1 N-OCTANE

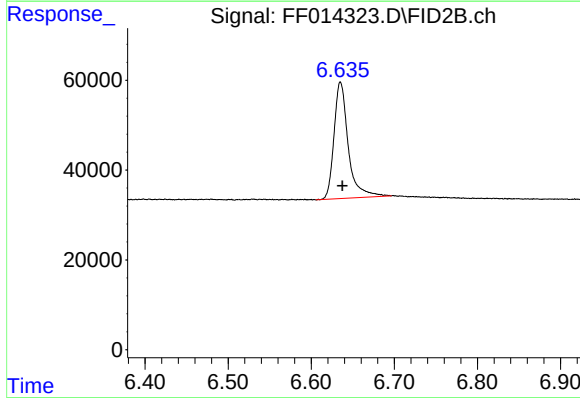
R.T.: 1.958 min
Delta R.T.: -0.004 min
Response: 334181
Conc: 2.65 ug/ml

Instrument :
FID_F
ClientSampleId :



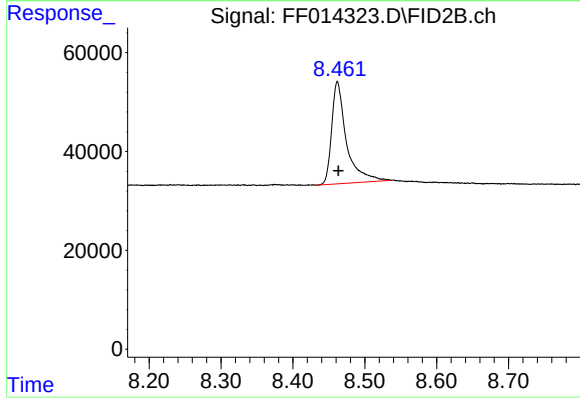
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 337079
Conc: 2.60 ug/ml



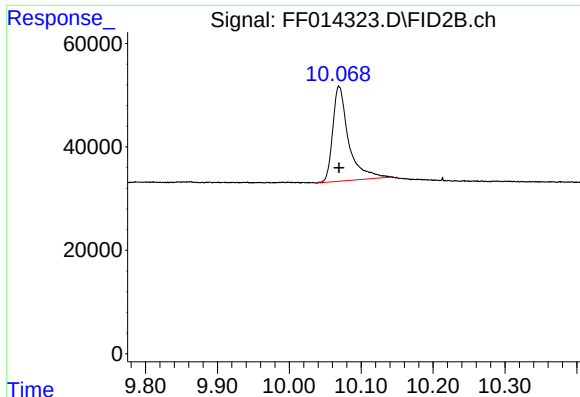
#3 N-DODECANE

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 308799
Conc: 2.32 ug/ml



#4 N-TETRADECANE

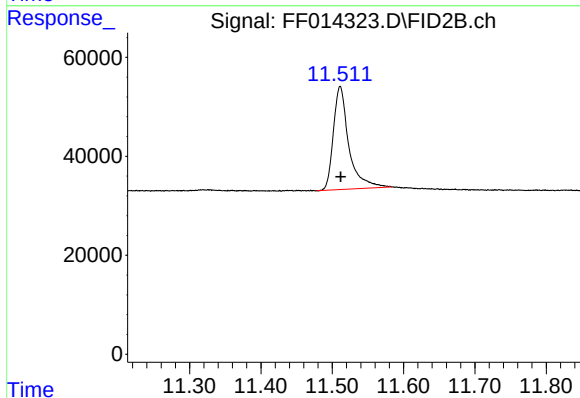
R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 296921
Conc: 2.28 ug/ml



#5 N-HEXADECANE

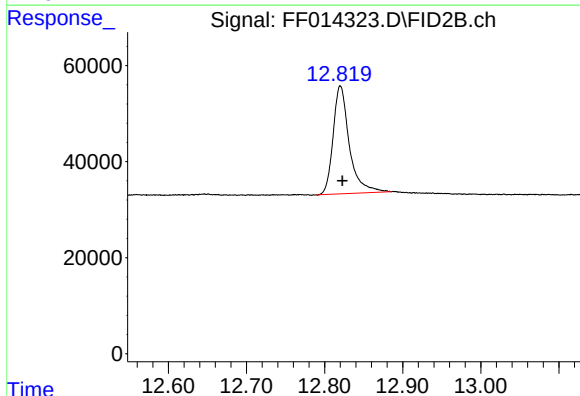
R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 280986
Conc: 2.16 ug/ml

Instrument :
FID_F
ClientSampleId :



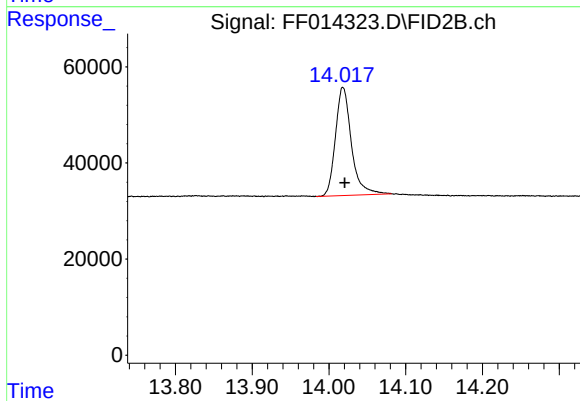
#6 N-OCTADECANE

R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 313054
Conc: 2.28 ug/ml



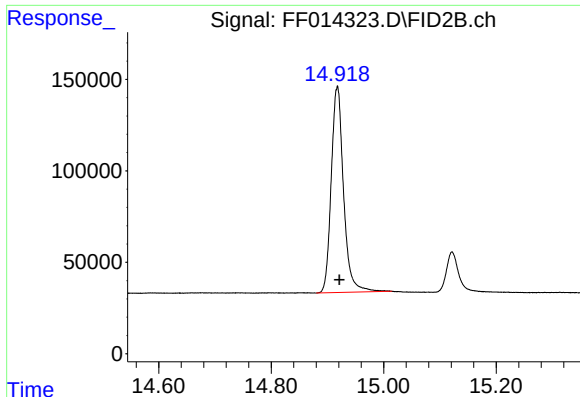
#7 N-EICOSANE

R.T.: 12.820 min
Delta R.T.: -0.002 min
Response: 324400
Conc: 2.38 ug/ml



#8 N-DOCOSANE

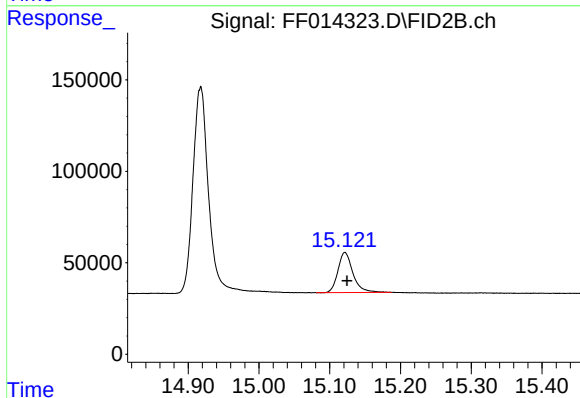
R.T.: 14.018 min
Delta R.T.: -0.002 min
Response: 324855
Conc: 2.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

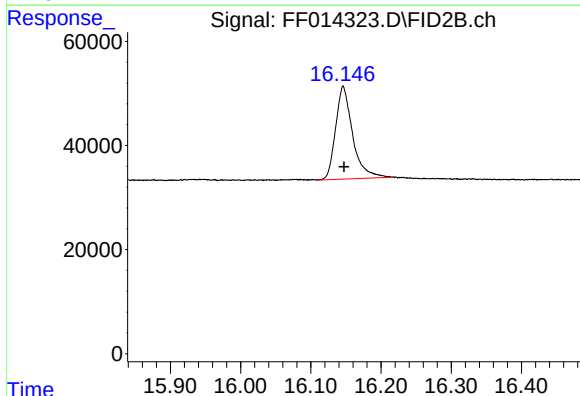
R.T.: 14.918 min
Delta R.T.: -0.004 min
Response: 1712011
Conc: 13.73 ug/ml

Instrument :
FID_F
ClientSampleId :



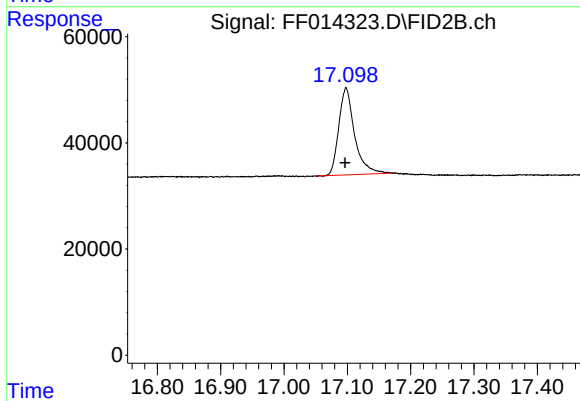
#10 N-TETRACOSANE

R.T.: 15.121 min
Delta R.T.: -0.003 min
Response: 323677
Conc: 2.43 ug/ml



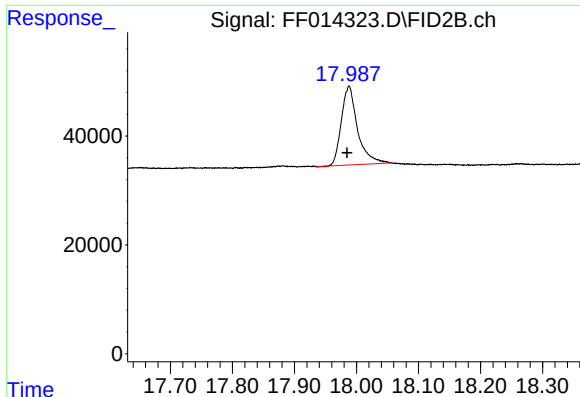
#11 N-HEXACOSANE

R.T.: 16.146 min
Delta R.T.: -0.001 min
Response: 300268
Conc: 2.34 ug/ml



#12 N-OCTACOSANE

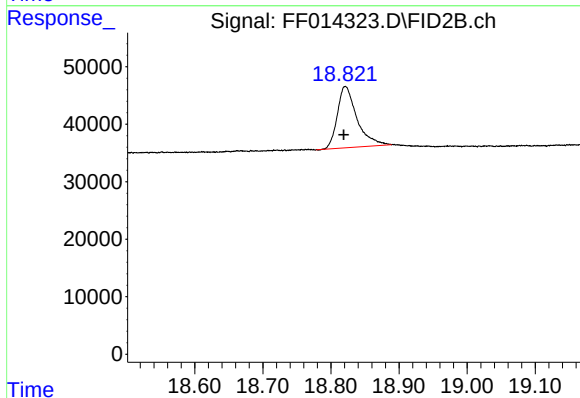
R.T.: 17.098 min
Delta R.T.: 0.002 min
Response: 283605
Conc: 2.26 ug/ml



#13 N-TRIACONTANE

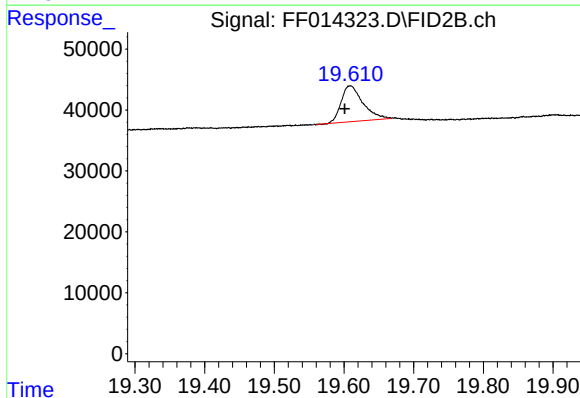
R.T.: 17.988 min
Delta R.T.: 0.003 min
Response: 262618
Conc: 2.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.821 min
Delta R.T.: 0.002 min
Response: 212975
Conc: 1.82 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.609 min
Delta R.T.: 0.008 min
Response: 127481
Conc: 1.34 ug/ml