

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014324.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 12:22
 Operator : YP\AJ
 Sample : P3390-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 02:17:28 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	1912248	15.332 ug/ml
Target Compounds			
1) N-OCTANE	1.958	700396	5.555 ug/ml
2) N-DECANE	4.468	758322	5.851 ug/ml
3) N-DODECANE	6.635	748003	5.624 ug/ml
4) N-TETRADECANE	8.461	732408	5.631 ug/ml
5) N-HEXADECANE	10.067	718667	5.537 ug/ml
6) N-OCTADECANE	11.510	762522	5.548 ug/ml
7) N-EICOSANE	12.818	768752	5.640 ug/ml
8) N-DOCOSANE	14.018	735572	5.478 ug/ml
10) N-TETRACOSANE	15.121	722802	5.434 ug/ml
11) N-HEXACOSANE	16.143	687238	5.348 ug/ml
12) N-OCTACOSANE	17.094	649802	5.174 ug/ml
13) N-TRIACONTANE	17.981	615959	5.048 ug/ml
14) N-DOTRIACONTANE	18.816	491942	4.193 ug/ml
15) N-TETRATRIACONTANE	19.602	319763	3.358 ug/ml
16) N-HEXATRIACONTANE	20.345	153940	2.069 ug/ml

(f)=RT Delta > 1/2 Window

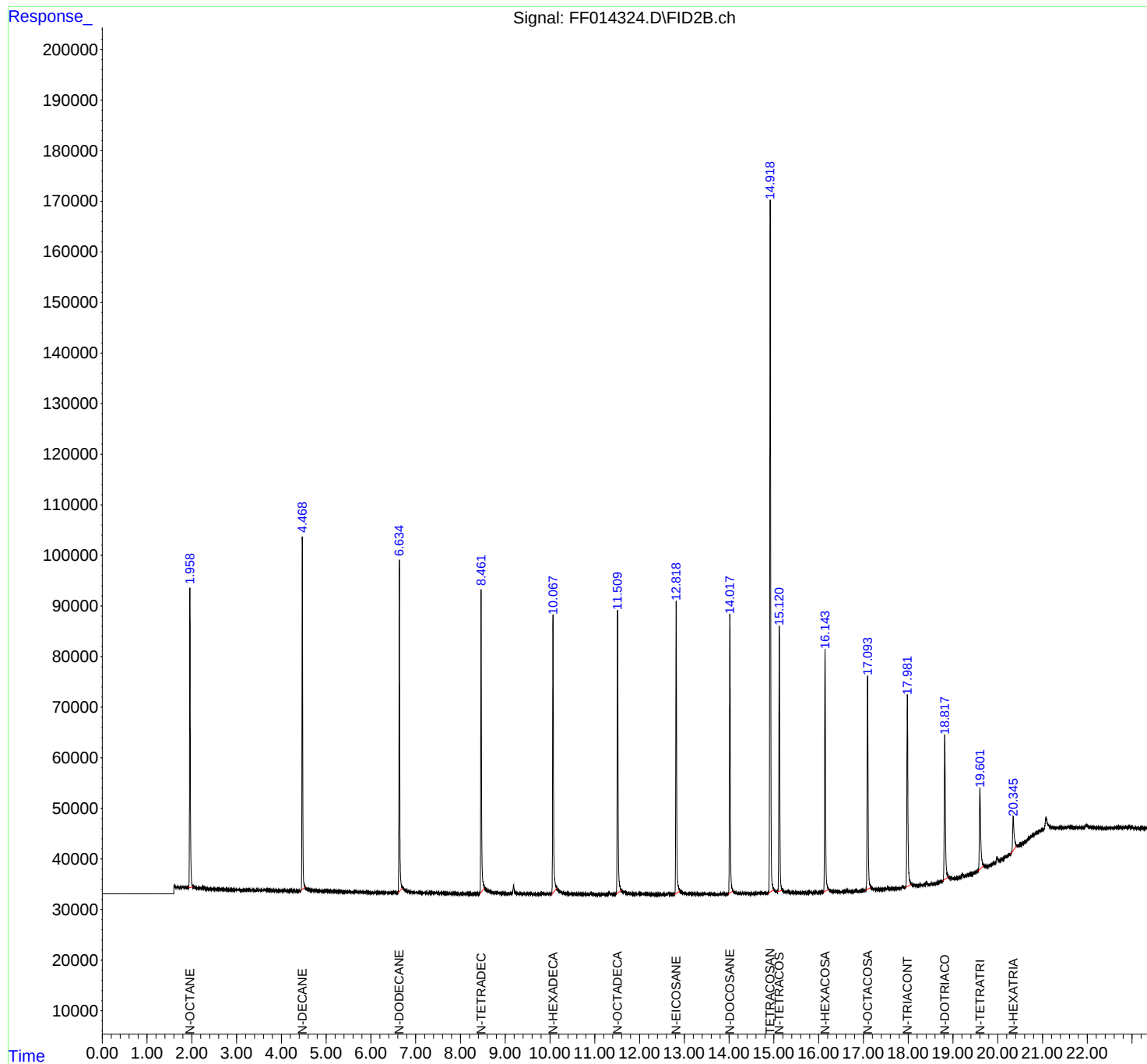
(m)=manual int.

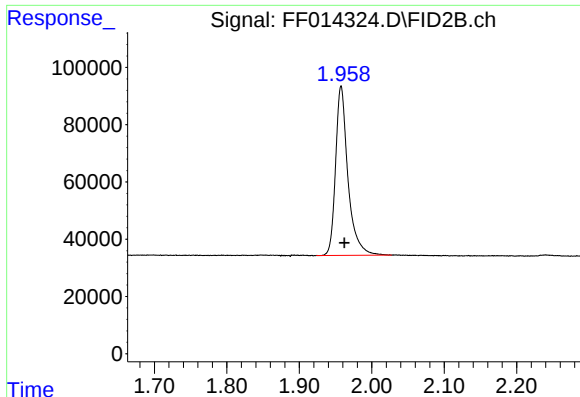
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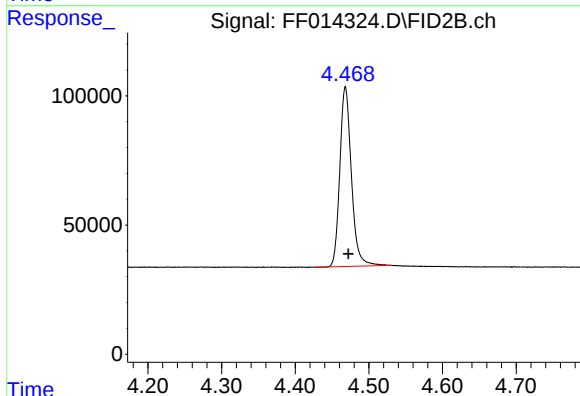




#1 N-OCTANE

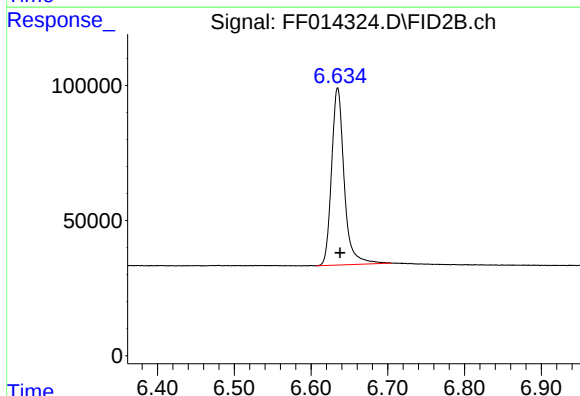
R.T.: 1.958 min
Delta R.T.: -0.004 min
Response: 700396
Conc: 5.55 ug/ml

Instrument :
FID_F
ClientSampleId :



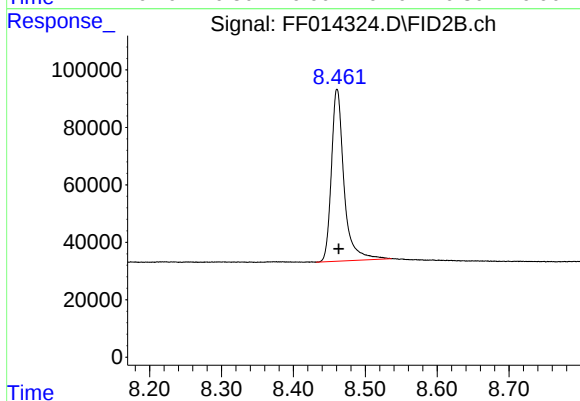
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 758322
Conc: 5.85 ug/ml



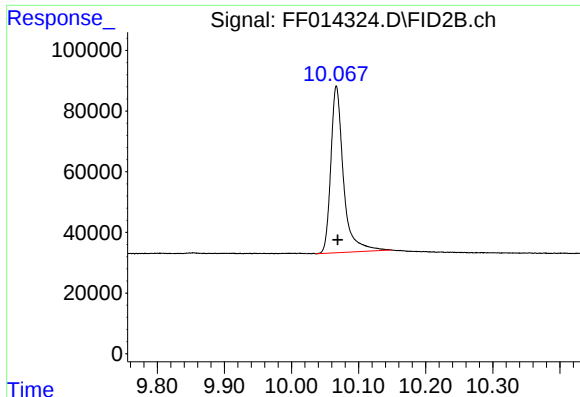
#3 N-DODECANE

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 748003
Conc: 5.62 ug/ml



#4 N-TETRADECANE

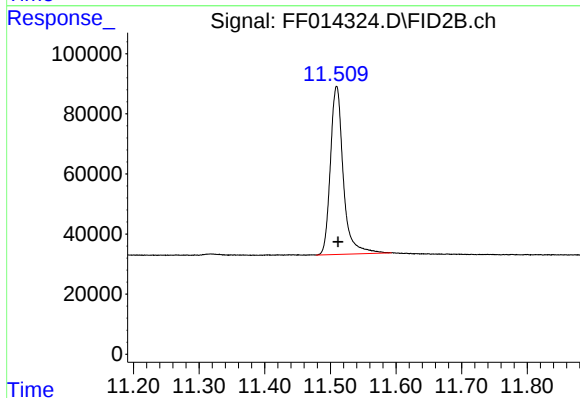
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 732408
Conc: 5.63 ug/ml



#5 N-HEXADECANE

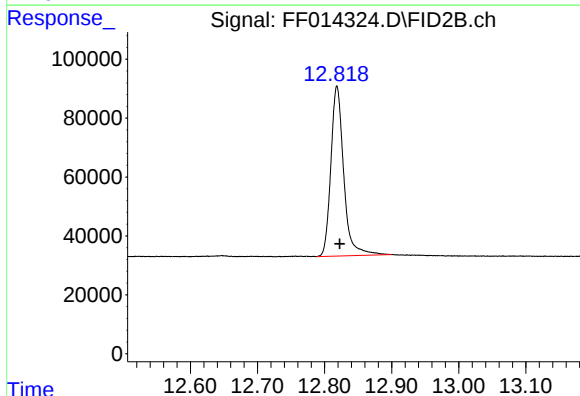
R.T.: 10.067 min
Delta R.T.: -0.002 min
Response: 718667
Conc: 5.54 ug/ml

Instrument :
FID_F
ClientSampleId :



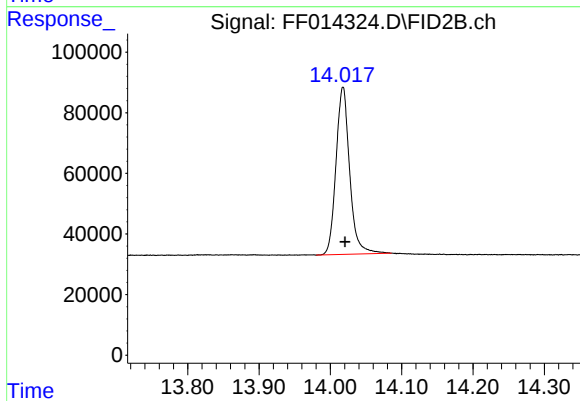
#6 N-OCTADECANE

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 762522
Conc: 5.55 ug/ml



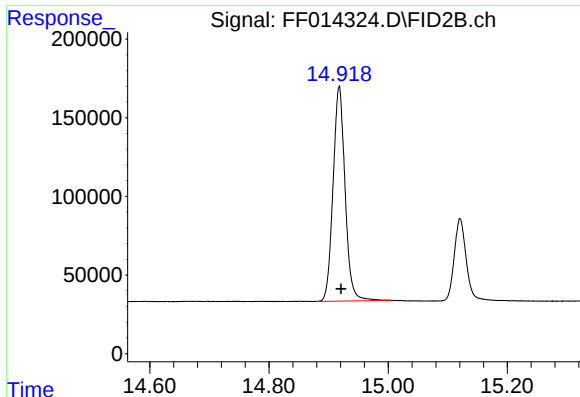
#7 N-EICOSANE

R.T.: 12.818 min
Delta R.T.: -0.004 min
Response: 768752
Conc: 5.64 ug/ml



#8 N-DOCOSANE

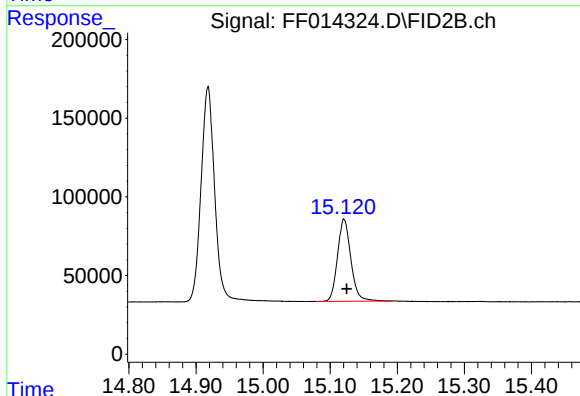
R.T.: 14.018 min
Delta R.T.: -0.003 min
Response: 735572
Conc: 5.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

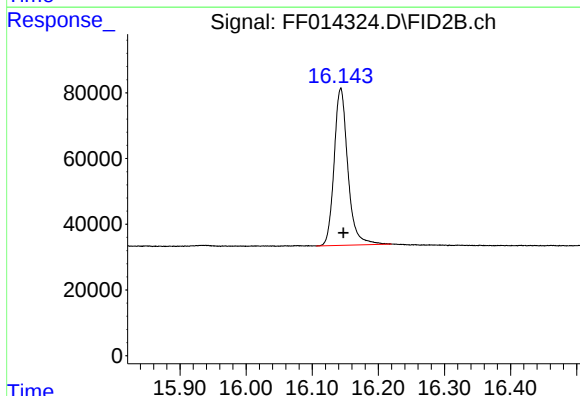
R.T.: 14.918 min
Delta R.T.: -0.003 min
Response: 1912248
Conc: 15.33 ug/ml

Instrument :
FID_F
ClientSampleId :



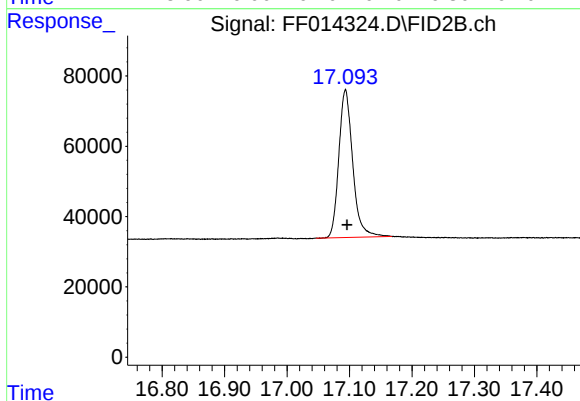
#10 N-TETRACOSANE

R.T.: 15.121 min
Delta R.T.: -0.004 min
Response: 722802
Conc: 5.43 ug/ml



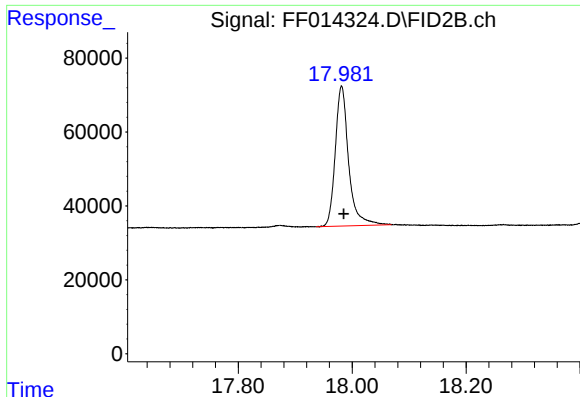
#11 N-HEXACOSANE

R.T.: 16.143 min
Delta R.T.: -0.004 min
Response: 687238
Conc: 5.35 ug/ml



#12 N-OCTACOSANE

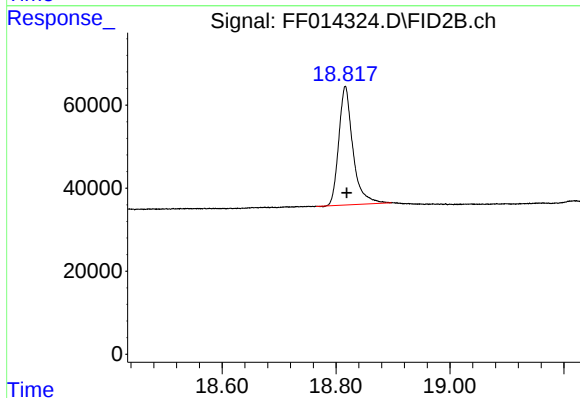
R.T.: 17.094 min
Delta R.T.: -0.003 min
Response: 649802
Conc: 5.17 ug/ml



#13 N-TRIACONTANE

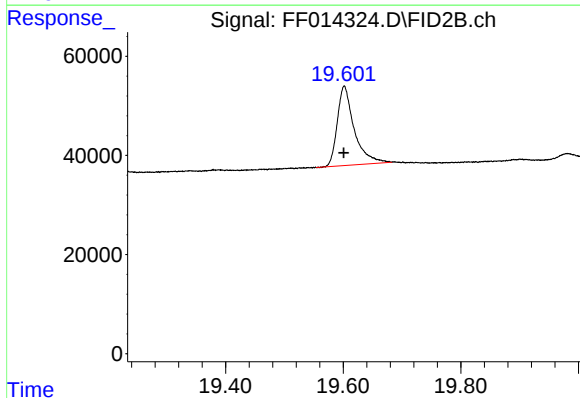
R.T.: 17.981 min
Delta R.T.: -0.003 min
Response: 615959
Conc: 5.05 ug/ml

Instrument :
FID_F
ClientSampleId :



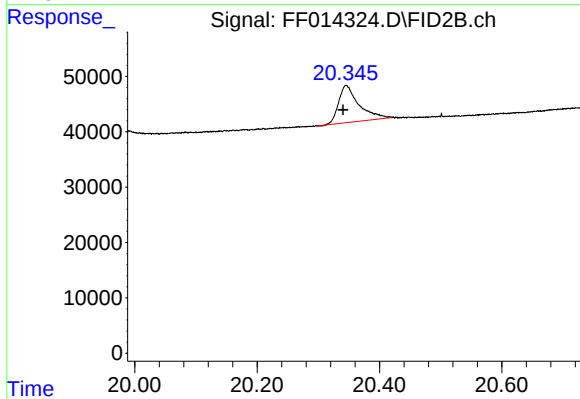
#14 N-DOTRIACONTANE

R.T.: 18.816 min
Delta R.T.: -0.003 min
Response: 491942
Conc: 4.19 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.602 min
Delta R.T.: 0.000 min
Response: 319763
Conc: 3.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.345 min
Delta R.T.: 0.005 min
Response: 153940
Conc: 2.07 ug/ml