

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014336.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 18:16
 Operator : YP\AJ
 Sample : P3390-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 02:21:32 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...	14.917	1536613	12.320 ug/ml
Target Compounds			
1) N-OCTANE	1.959	293241	2.326 ug/ml
2) N-DECANE	4.469	293943	2.268 ug/ml
3) N-DODECANE	6.635	265213	1.994 ug/ml
4) N-TETRADECANE	8.463	246861	1.898 ug/ml
5) N-HEXADECANE	10.070	234329	1.805 ug/ml
6) N-OCTADECANE	11.511	270337	1.967 ug/ml
7) N-EICOSANE	12.820	287912	2.112 ug/ml
8) N-DOCOSANE	14.018	290386	2.162 ug/ml
10) N-TETRACOSANE	15.121	298879	2.247 ug/ml
11) N-HEXACOSANE	16.146	277540	2.160 ug/ml
12) N-OCTACOSANE	17.098	270579	2.155 ug/ml
13) N-TRIACONTANE	17.986	276323	2.264 ug/ml
14) N-DOTRIACONTANE	18.819	243767	2.078 ug/ml
15) N-TETRATRIACONTANE	19.604	196231	2.061 ug/ml
16) N-HEXATRIACONTANE	20.347	149045	2.003 ug/ml
17) N-OCTATRIACONTANE	21.073	85786	1.271 ug/ml

(f)=RT Delta > 1/2 Window

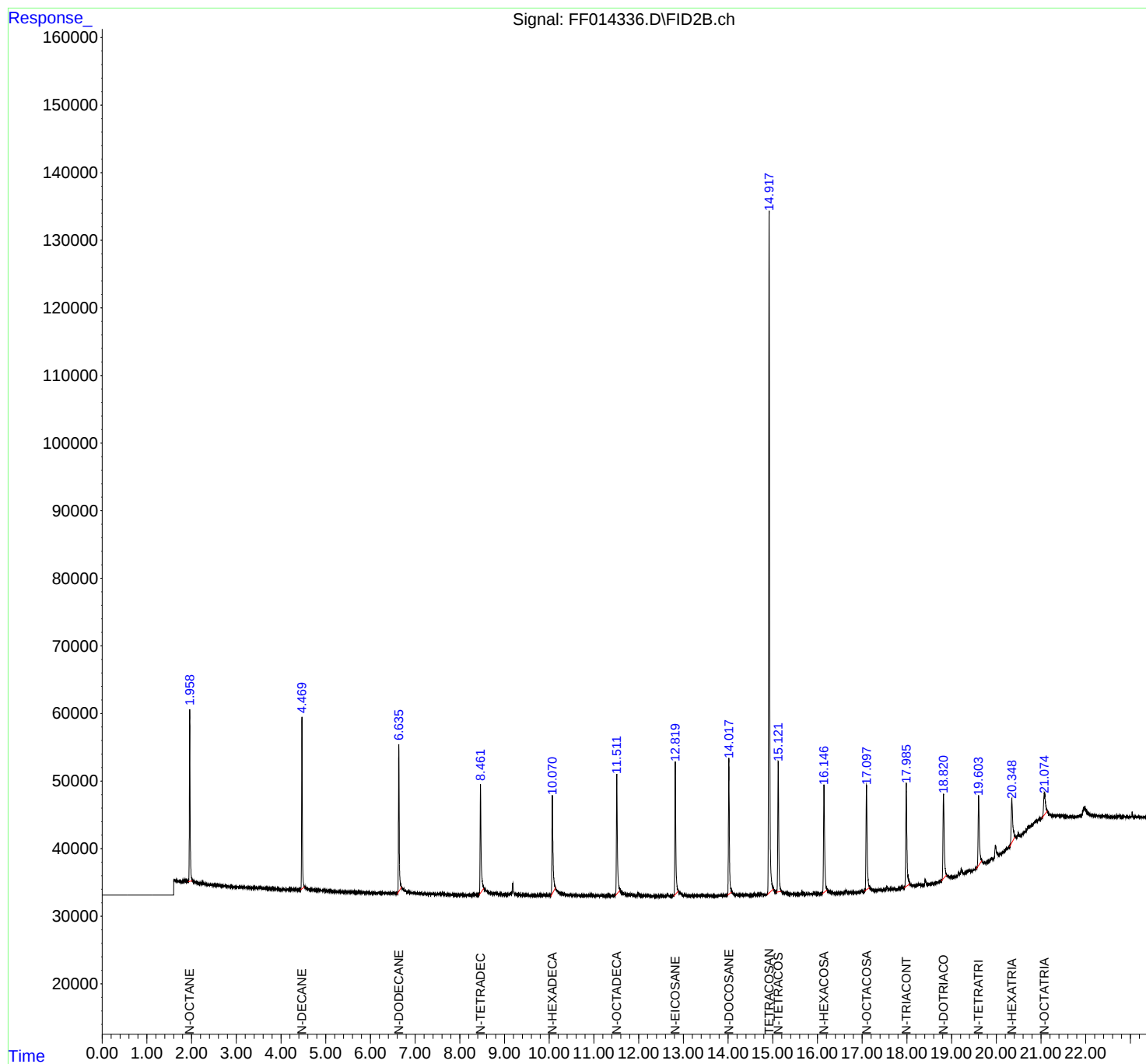
(m)=manual int.

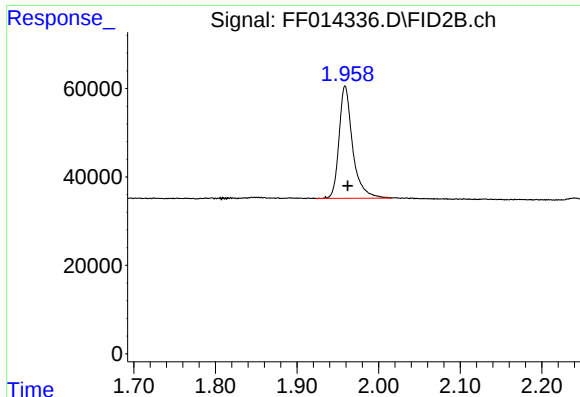
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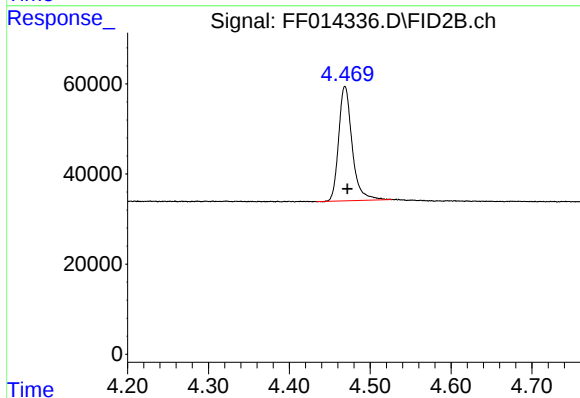




#1 N-OCTANE

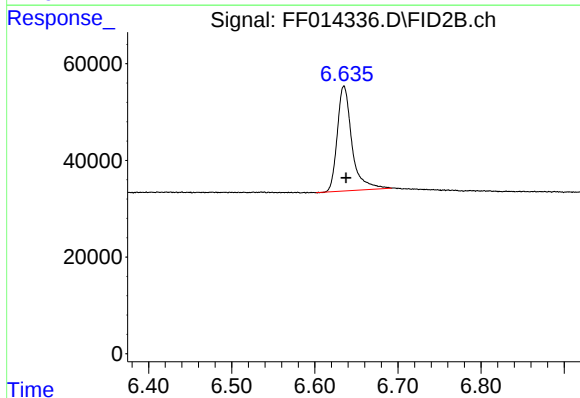
R.T.: 1.959 min
Delta R.T.: -0.003 min
Response: 293241
Conc: 2.33 ug/ml

Instrument :
FID_F
ClientSampleId :



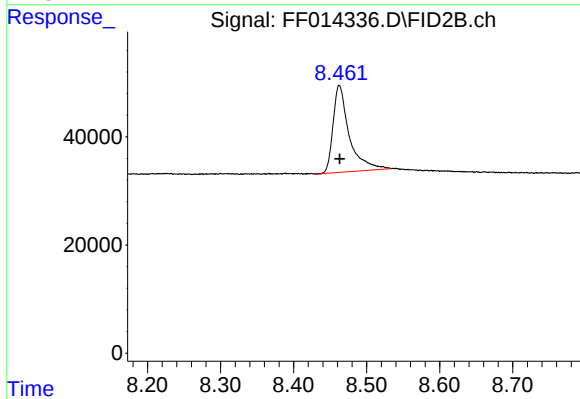
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 293943
Conc: 2.27 ug/ml



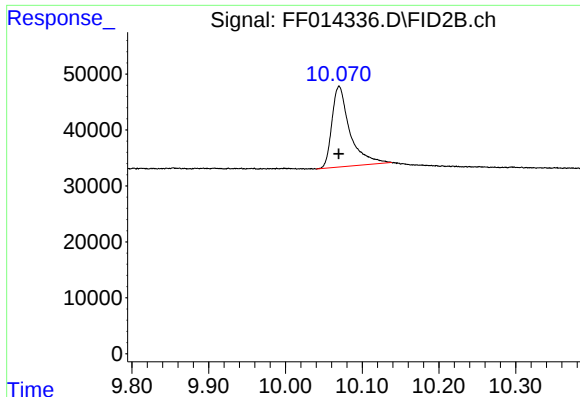
#3 N-DODECANE

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 265213
Conc: 1.99 ug/ml



#4 N-TETRADECANE

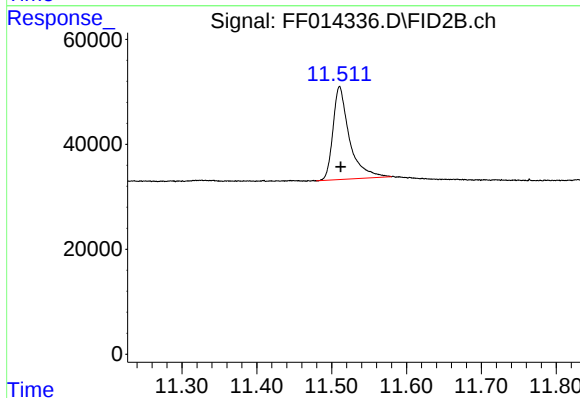
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 246861
Conc: 1.90 ug/ml



#5 N-HEXADECANE

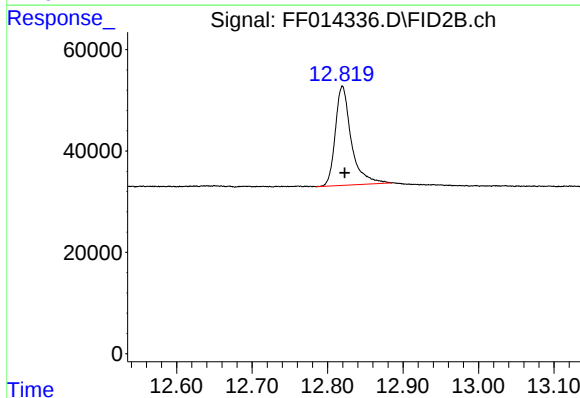
R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 234329
Conc: 1.81 ug/ml

Instrument :
FID_F
ClientSampleId :



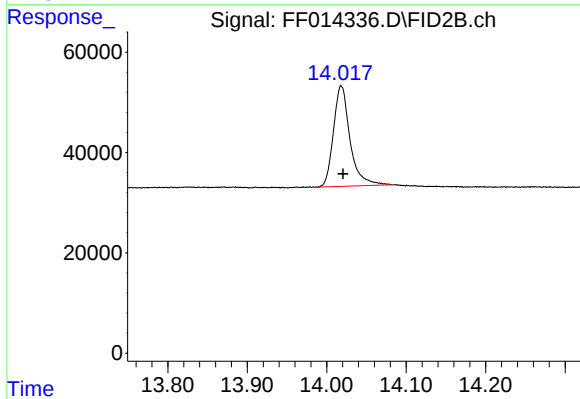
#6 N-OCTADECANE

R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 270337
Conc: 1.97 ug/ml



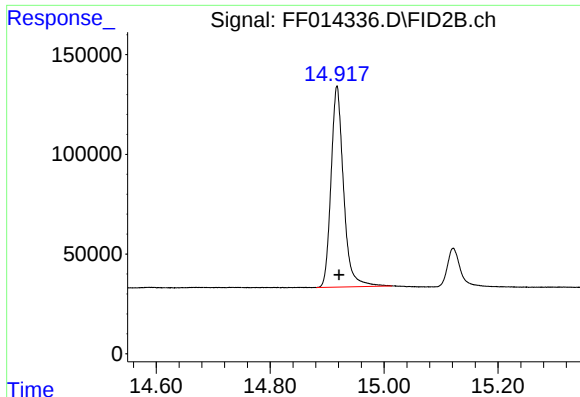
#7 N-EICOSANE

R.T.: 12.820 min
Delta R.T.: -0.003 min
Response: 287912
Conc: 2.11 ug/ml



#8 N-DOCOSANE

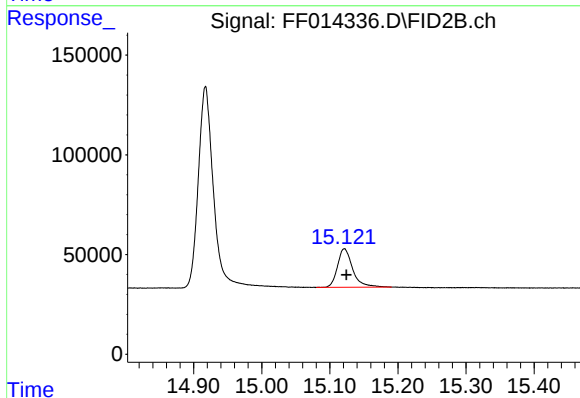
R.T.: 14.018 min
Delta R.T.: -0.002 min
Response: 290386
Conc: 2.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

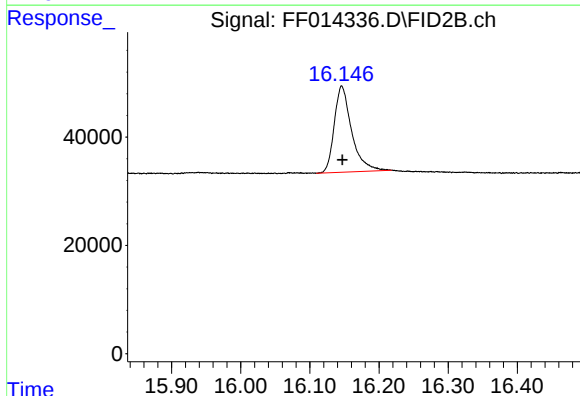
R.T.: 14.917 min
Delta R.T.: -0.004 min
Response: 1536613
Conc: 12.32 ug/ml

Instrument :
FID_F
ClientSampleId :



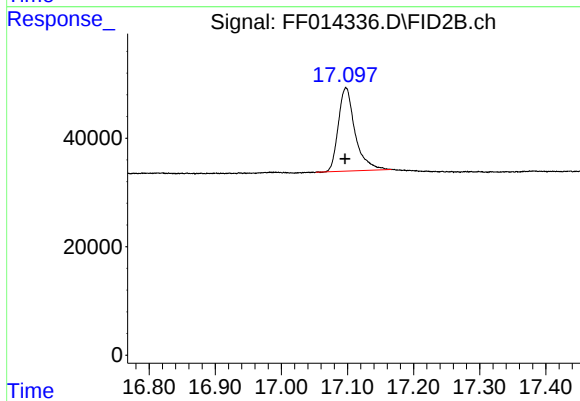
#10 N-TETRACOSANE

R.T.: 15.121 min
Delta R.T.: -0.003 min
Response: 298879
Conc: 2.25 ug/ml



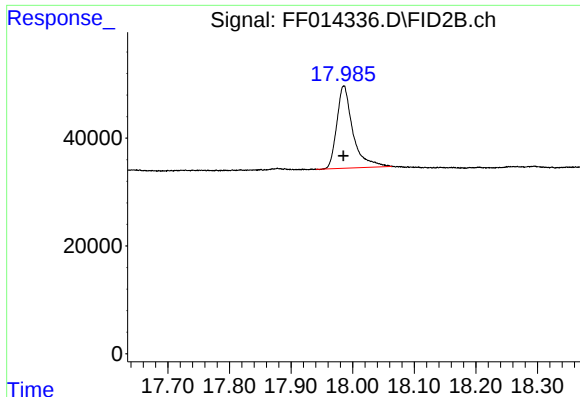
#11 N-HEXACOSANE

R.T.: 16.146 min
Delta R.T.: -0.001 min
Response: 277540
Conc: 2.16 ug/ml



#12 N-OCTACOSANE

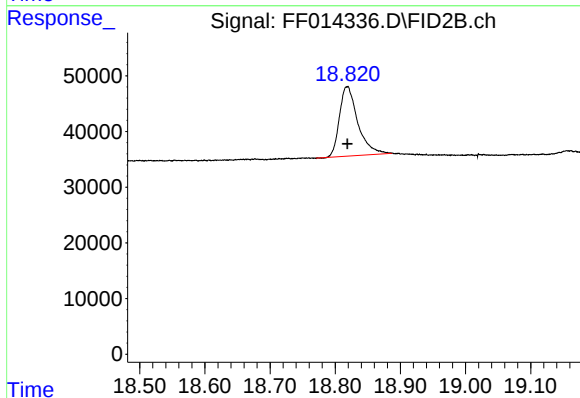
R.T.: 17.098 min
Delta R.T.: 0.002 min
Response: 270579
Conc: 2.15 ug/ml



#13 N-TRIACONTANE

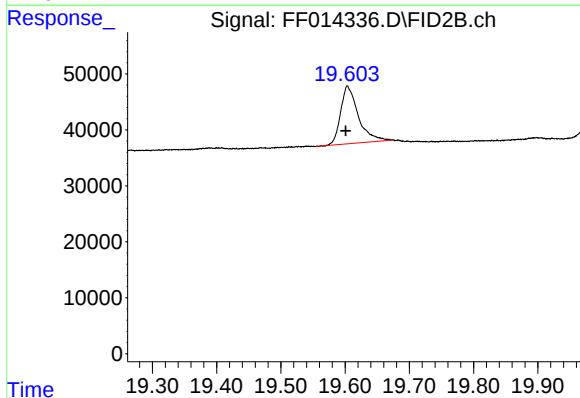
R.T.: 17.986 min
Delta R.T.: 0.000 min
Response: 276323
Conc: 2.26 ug/ml

Instrument :
FID_F
ClientSampleId :



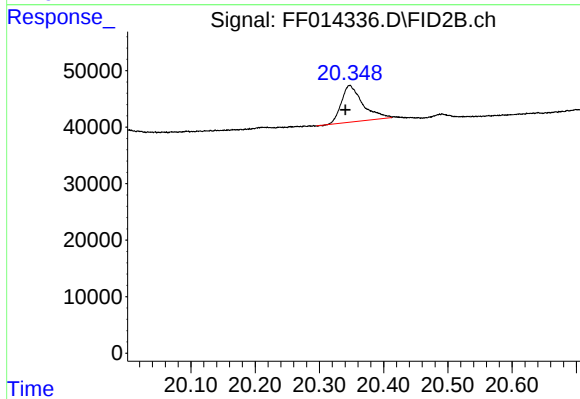
#14 N-DOTRIACONTANE

R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 243767
Conc: 2.08 ug/ml



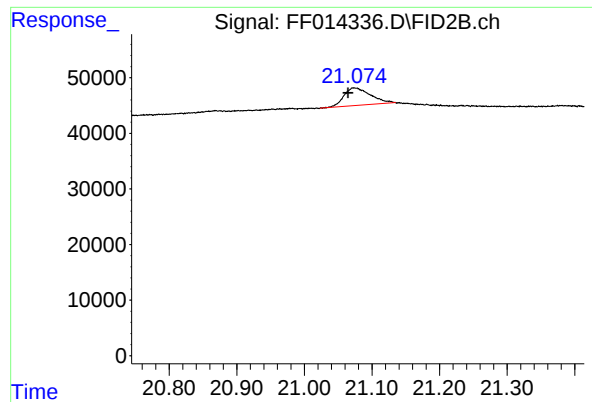
#15 N-TETRATRIACONTANE

R.T.: 19.604 min
Delta R.T.: 0.003 min
Response: 196231
Conc: 2.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.347 min
Delta R.T.: 0.007 min
Response: 149045
Conc: 2.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.073 min
Delta R.T.: 0.008 min
Response: 85786
Conc: 1.27 ug/ml

Instrument :

FID_F

ClientSampleId :