

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011922\
 Data File : FF009710.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2022 16:11
 Operator : AJ\MA
 Sample : N1170-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:18:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds

1)	N-OCTANE	2.179	22345	0.162 ug/ml
2)	N-DECANE	4.256	236069	1.669 ug/ml
3)	N-DODECANE	6.246	188695	1.319 ug/ml
4)	N-TETRADECANE	8.024	2645032	18.000 ug/ml
5)	N-HEXADECANE	9.617	6669502	44.584 ug/ml
6)	N-OCTADECANE	11.057	55271340	358.515 ug/ml
18)	N-TETRACONTANE	21.354	511006	5.625 ug/ml

(f)=RT Delta > 1/2 Window

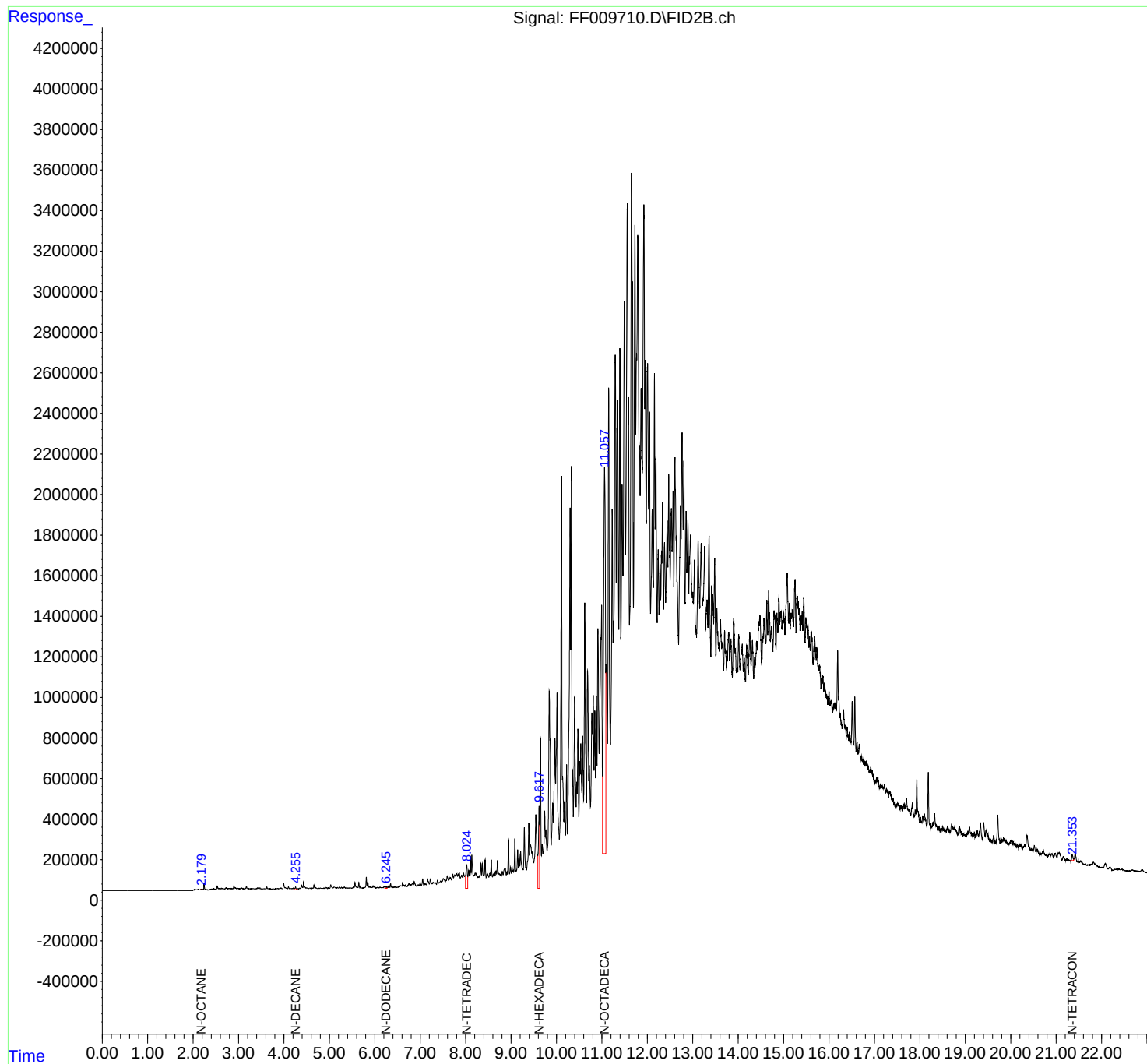
(m)=manual int.

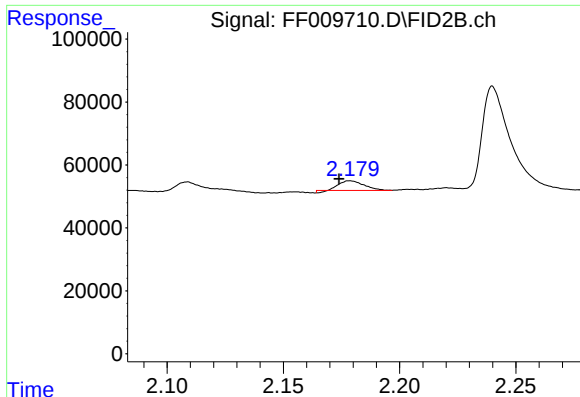
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011922\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

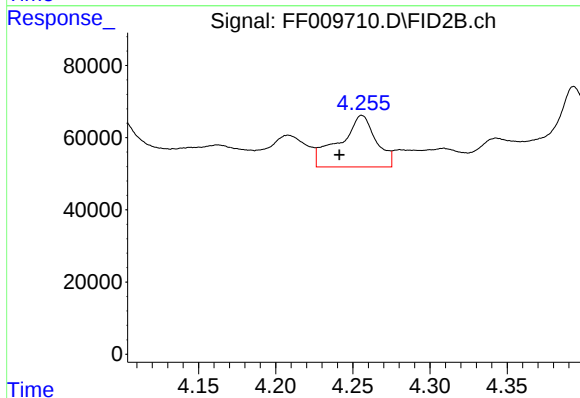




#1 N-OCTANE

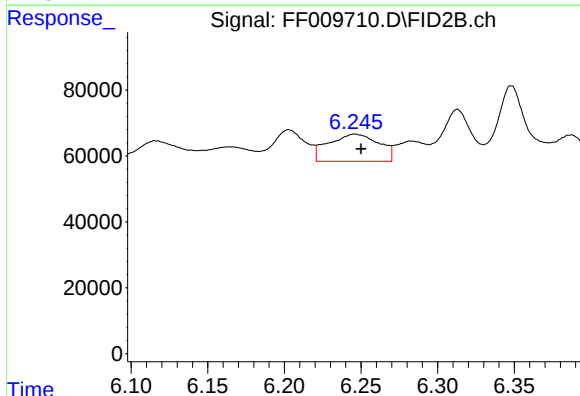
R.T.: 2.179 min
Delta R.T.: 0.005 min
Response: 22345
Conc: 0.16 ug/ml

Instrument :
FID_F
ClientSampleId :



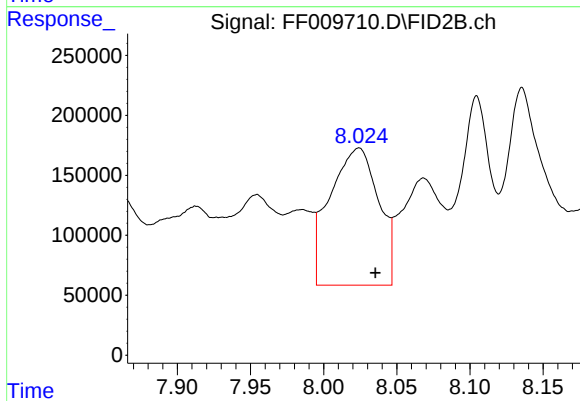
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: 0.015 min
Response: 236069
Conc: 1.67 ug/ml



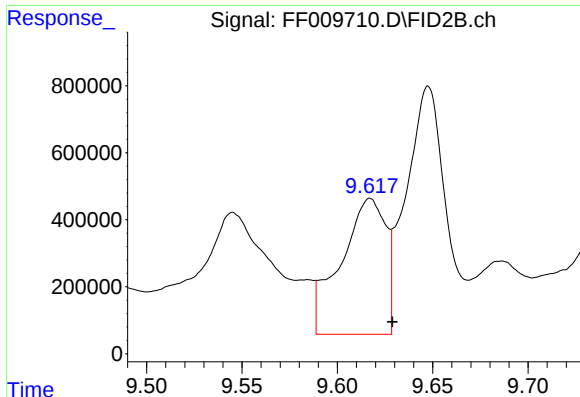
#3 N-DODECANE

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 188695
Conc: 1.32 ug/ml



#4 N-TETRADECANE

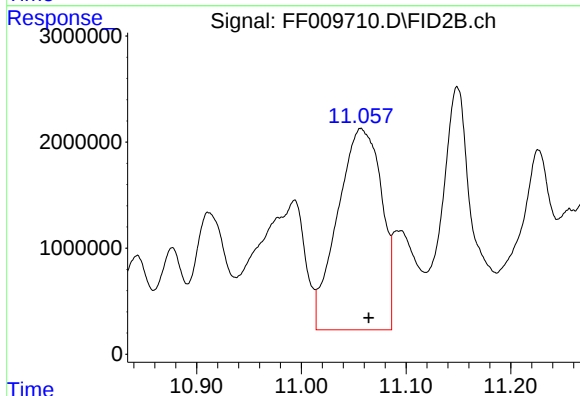
R.T.: 8.024 min
Delta R.T.: -0.011 min
Response: 2645032
Conc: 18.00 ug/ml



#5 N-HEXADECANE

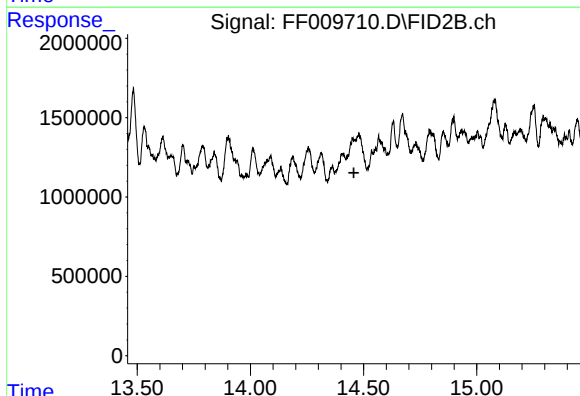
R.T.: 9.617 min
Delta R.T.: -0.012 min
Response: 6669502
Conc: 44.58 ug/ml

Instrument :
FID_F
ClientSampleId :



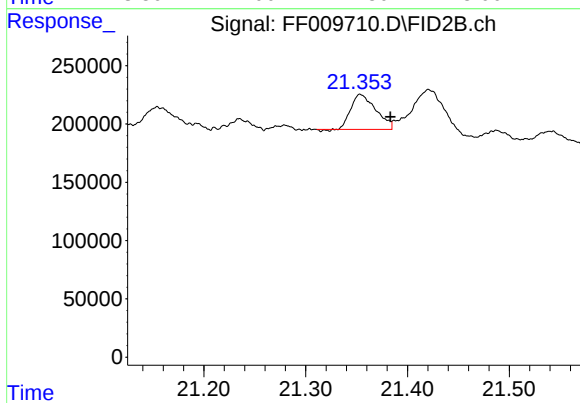
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.007 min
Response: 55271340
Conc: 358.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.451 min
Delta R.T.: -0.007 min
Response: -7605702
Conc: N.D.



#18 N-TETRACONTANE

R.T.: 21.354 min
Delta R.T.: -0.030 min
Response: 511006
Conc: 5.63 ug/ml