

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040825\
 Data File : FF015762.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2025 18:56
 Operator : YP\AJ
 Sample : Q1739-01 500X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 01:17:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
 Quant Title :
 QLast Update : Wed Mar 26 13:03:21 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...	15.038	457846	4.178 ug/ml
Target Compounds			
5) N-HEXADECANE	10.168	42027	0.359 ug/ml
6) N-OCTADECANE	11.595	223183	1.826 ug/ml
7) N-EICOSANE	12.927	561006	4.417 ug/ml
8) N-DOCOSANE	14.169	68435	0.552 ug/ml
10) N-TETRACOSANE	15.217	468629	3.769 ug/ml
11) N-HEXACOSANE	16.222	752160	6.098 ug/ml
12) N-OCTACOSANE	17.164	359099	2.940 ug/ml

(f)=RT Delta > 1/2 Window

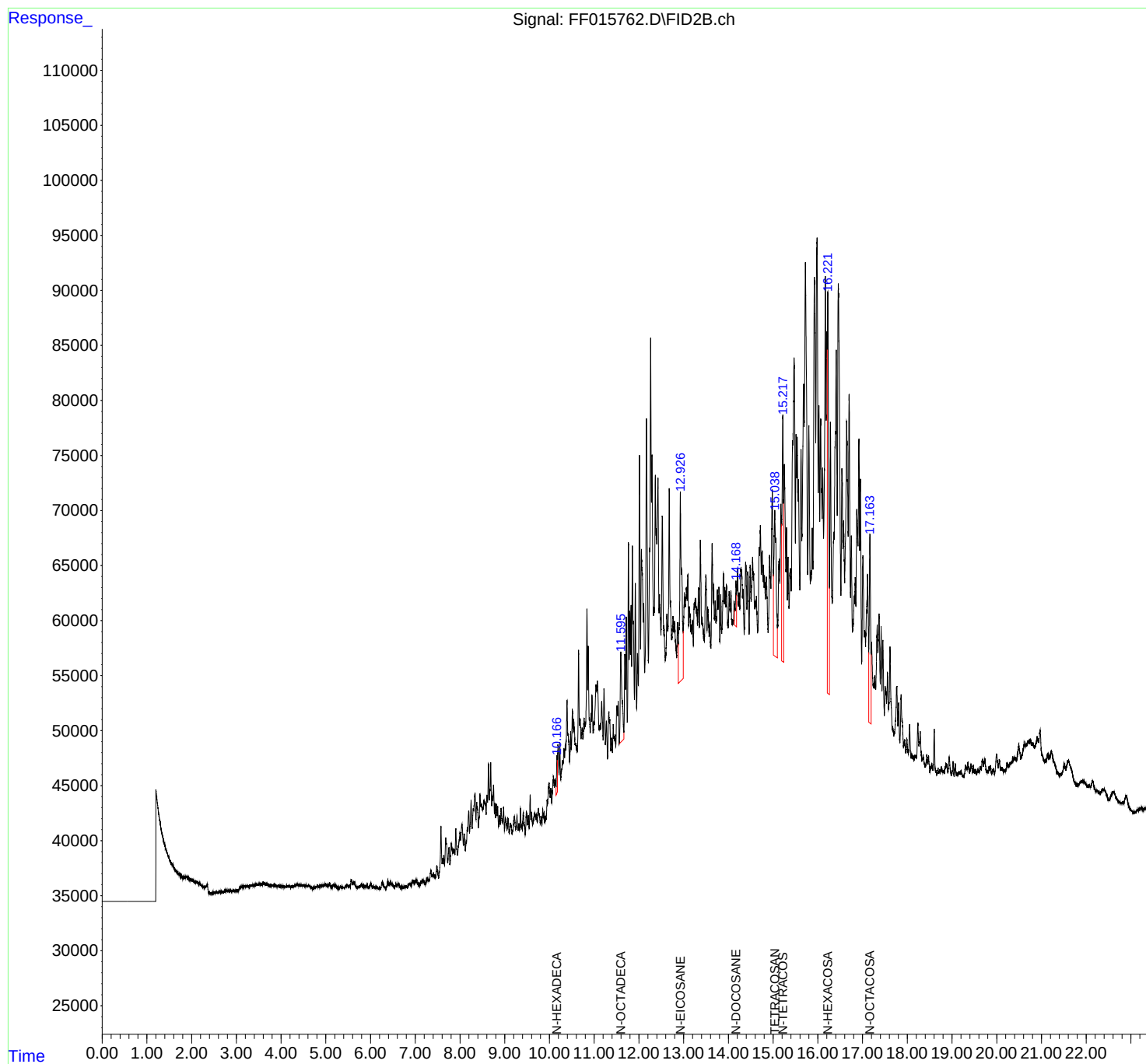
(m)=manual int.

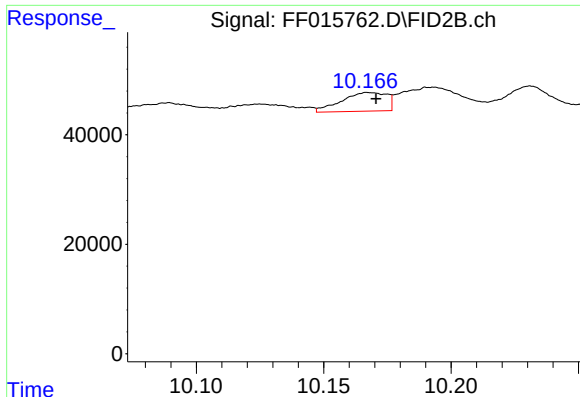
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

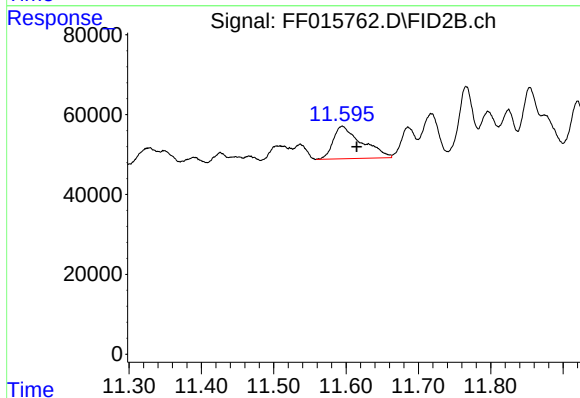




#5 N-HEXADECANE

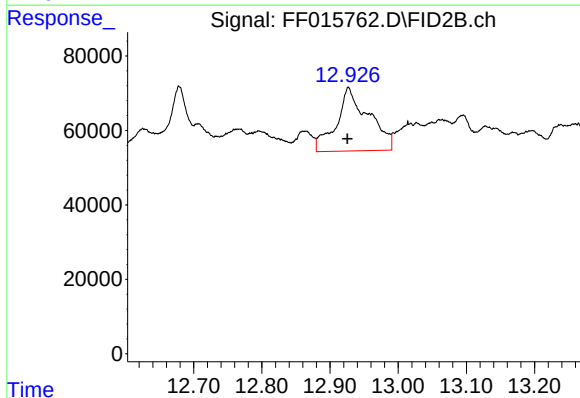
R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 42027
Conc: 0.36 ug/ml

Instrument :
FID_F
ClientSampleId :



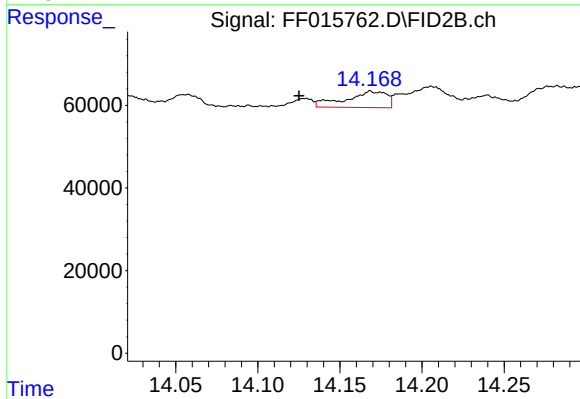
#6 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.020 min
Response: 223183
Conc: 1.83 ug/ml



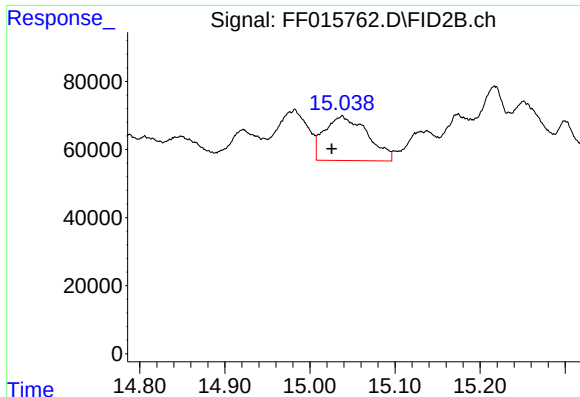
#7 N-EICOSANE

R.T.: 12.927 min
Delta R.T.: 0.001 min
Response: 561006
Conc: 4.42 ug/ml



#8 N-DOCOSANE

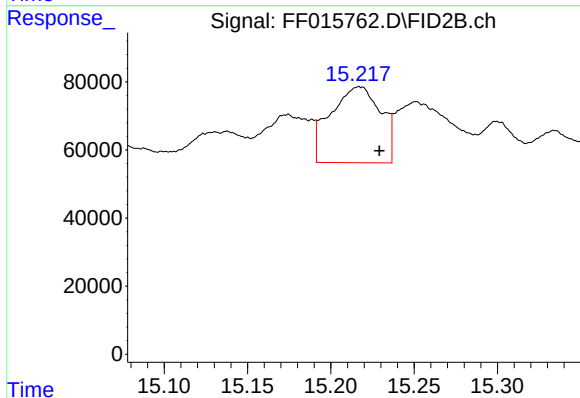
R.T.: 14.169 min
Delta R.T.: 0.044 min
Response: 68435
Conc: 0.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

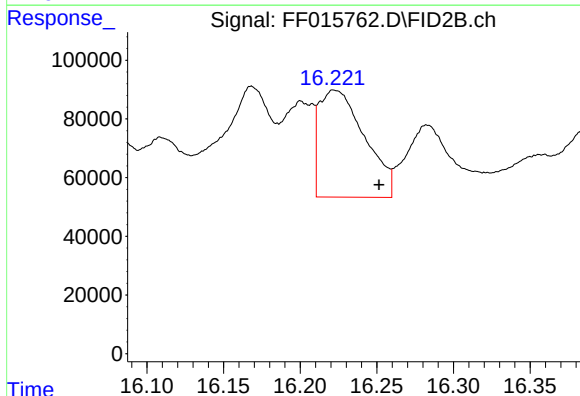
R.T.: 15.038 min
Delta R.T.: 0.012 min
Response: 457846
Conc: 4.18 ug/ml

Instrument :
FID_F
ClientSampleId :



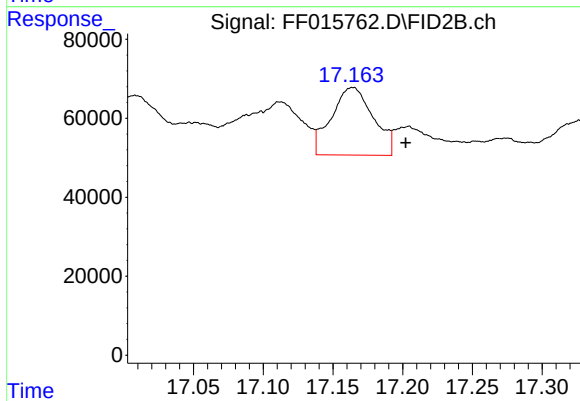
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: -0.012 min
Response: 468629
Conc: 3.77 ug/ml



#11 N-HEXACOSANE

R.T.: 16.222 min
Delta R.T.: -0.029 min
Response: 752160
Conc: 6.10 ug/ml



#12 N-OCTACOSANE

R.T.: 17.164 min
Delta R.T.: -0.038 min
Response: 359099
Conc: 2.94 ug/ml