

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051625\
 Data File : FF015856.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2025 13:28
 Operator : YP\AJ
 Sample : Q2021-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTE

Integration File: autoint1.e
 Quant Time: May 17 02:43:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 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...	15.018	1280079	11.343 ug/ml
Target Compounds			
4) N-TETRADECANE	8.559	73127	0.634 ug/ml
5) N-HEXADECANE	10.168	49698	0.421 ug/ml
6) N-OCTADECANE	11.640	120279	0.956 ug/ml
7) N-EICOSANE	12.900	130349	0.999 ug/ml
8) N-DOCOSANE	14.073f	168506	1.323 ug/ml
10) N-TETRACOSANE	15.244	582376	4.630 ug/ml
11) N-HEXACOSANE	16.311f	63532	0.521 ug/ml
12) N-OCTACOSANE	17.160	699945	5.915 ug/ml
13) N-TRIACONTANE	18.080	133879	1.136 ug/ml
14) N-DOTRIACONTANE	18.912	279084	2.450 ug/ml
15) N-TETRATRIACONTANE	19.700	43728	0.438 ug/ml
16) N-HEXATRIACONTANE	20.385f	20934	0.262 ug/ml

(f)=RT Delta > 1/2 Window

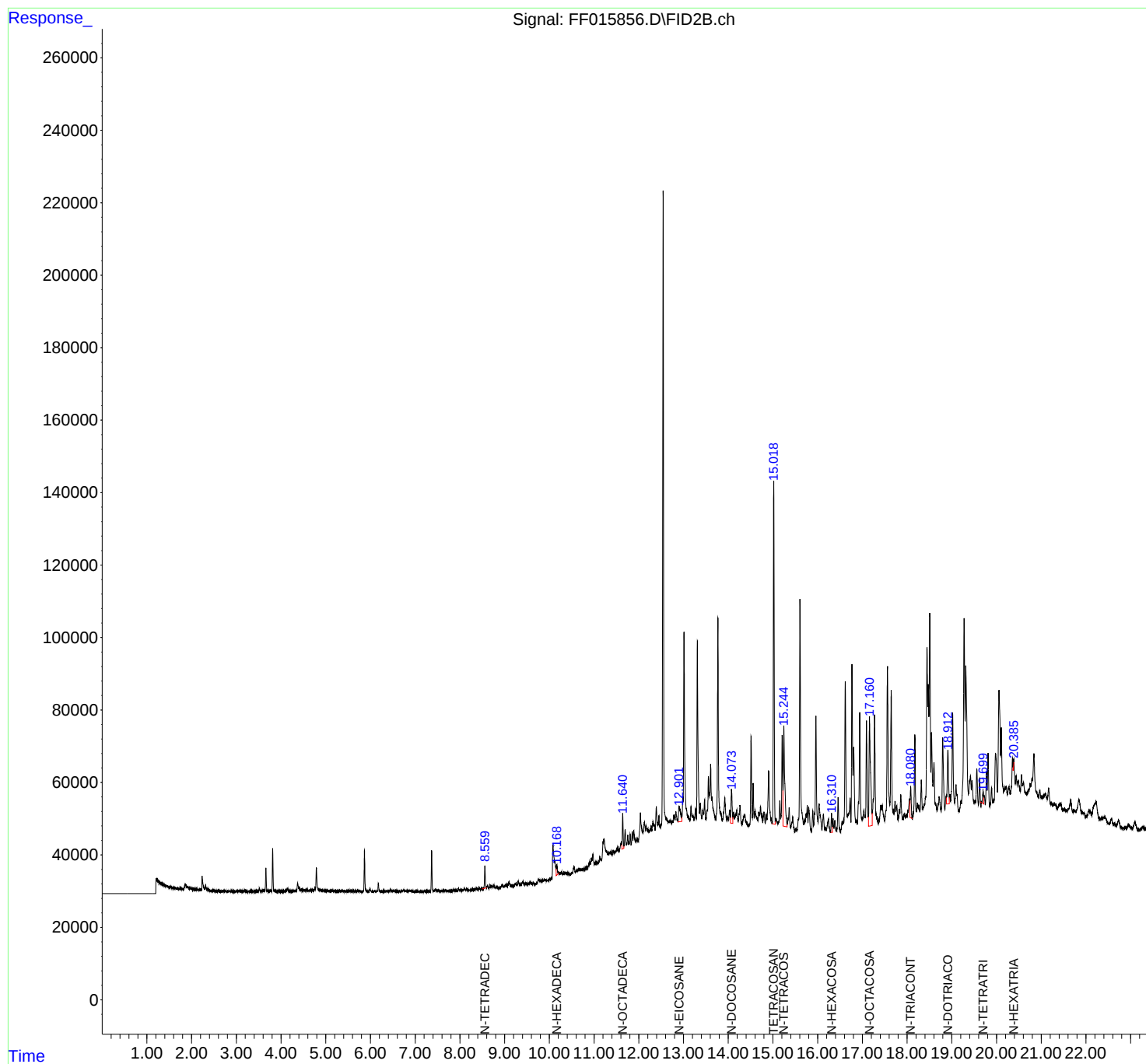
(m)=manual int.

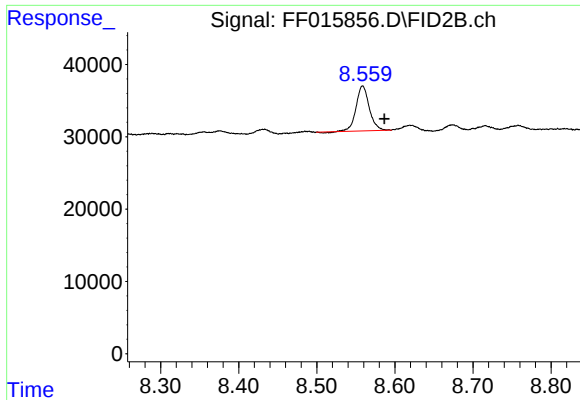
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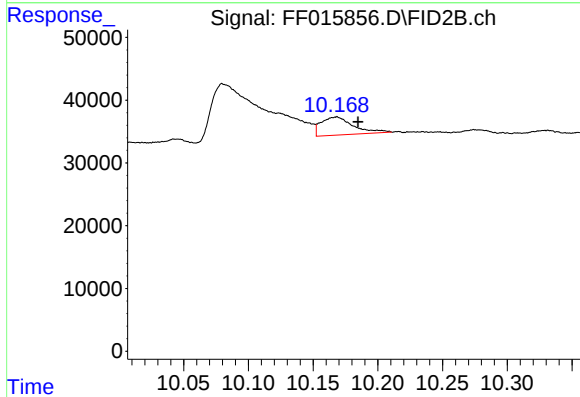




#4 N-TETRADECANE

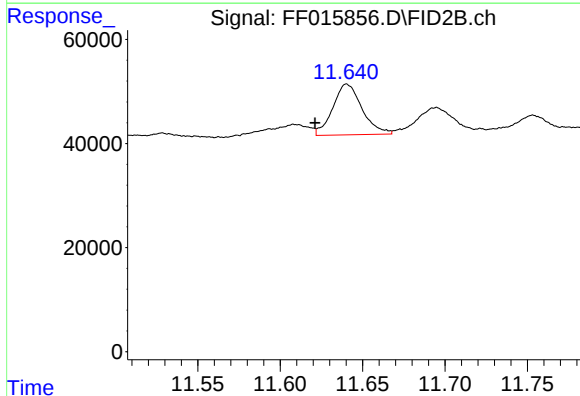
R.T.: 8.559 min
Delta R.T.: -0.028 min
Response: 73127
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTE



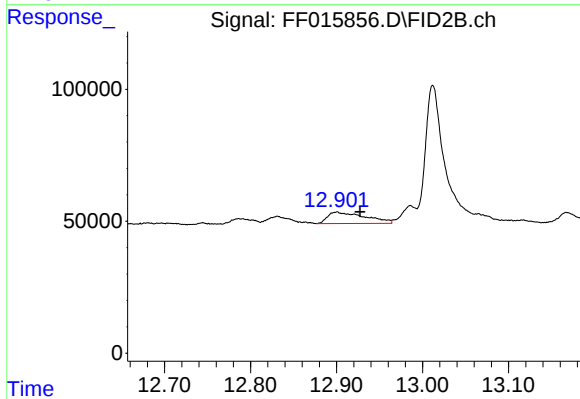
#5 N-HEXADECANE

R.T.: 10.168 min
Delta R.T.: -0.017 min
Response: 49698
Conc: 0.42 ug/ml



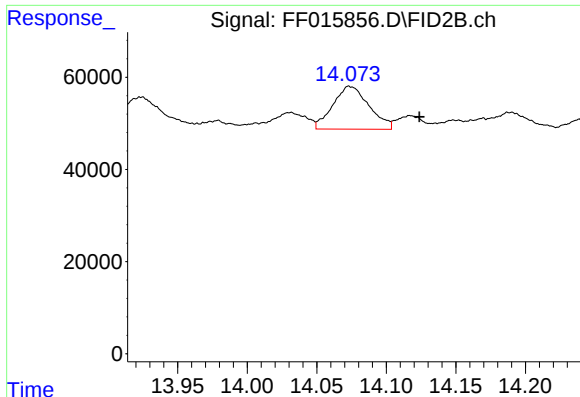
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: 0.019 min
Response: 120279
Conc: 0.96 ug/ml



#7 N-EICOSANE

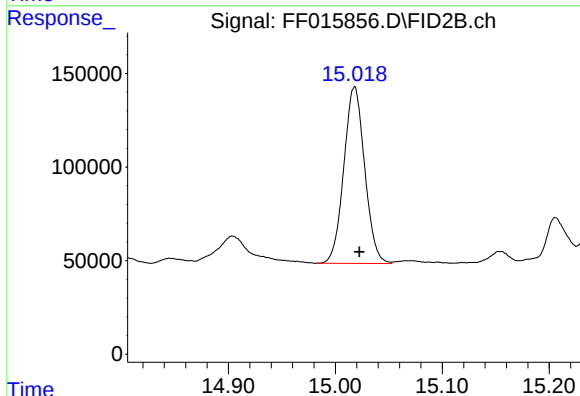
R.T.: 12.900 min
Delta R.T.: -0.027 min
Response: 130349
Conc: 1.00 ug/ml



#8 N-DOCOSANE

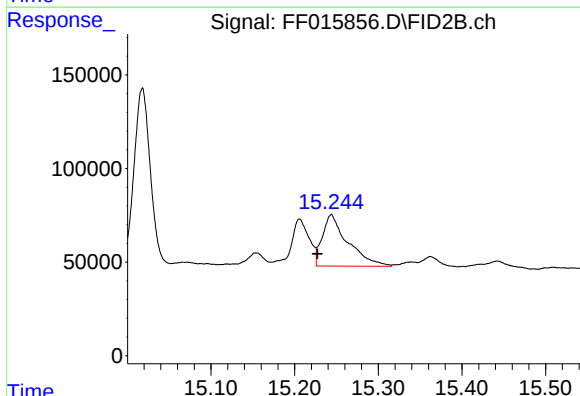
R.T.: 14.073 min
Delta R.T.: -0.050 min
Response: 168506
Conc: 1.32 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTE



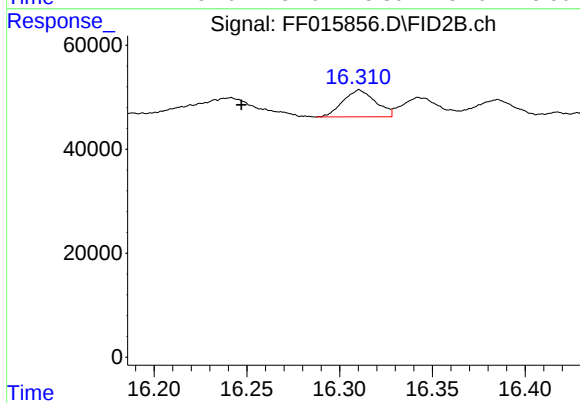
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.018 min
Delta R.T.: -0.005 min
Response: 1280079
Conc: 11.34 ug/ml



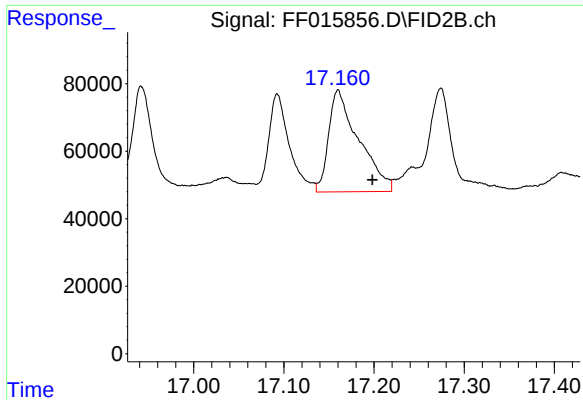
#10 N-TETRACOSANE

R.T.: 15.244 min
Delta R.T.: 0.017 min
Response: 582376
Conc: 4.63 ug/ml



#11 N-HEXACOSANE

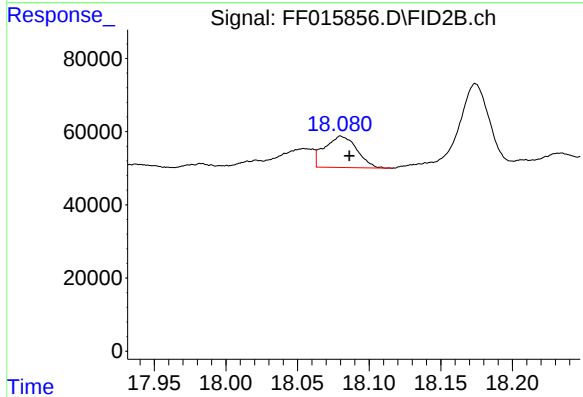
R.T.: 16.311 min
Delta R.T.: 0.064 min
Response: 63532
Conc: 0.52 ug/ml



#12 N-OCTACOSANE

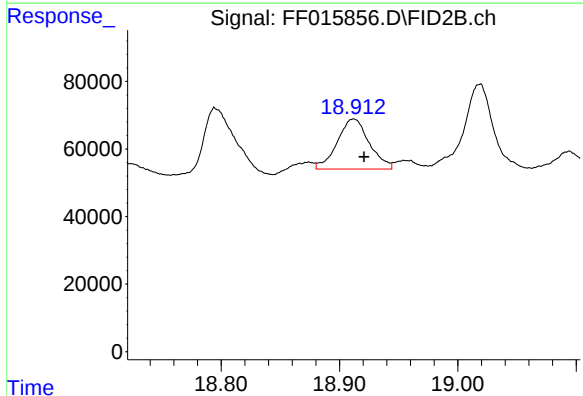
R.T.: 17.160 min
Delta R.T.: -0.038 min
Response: 699945
Conc: 5.92 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTE



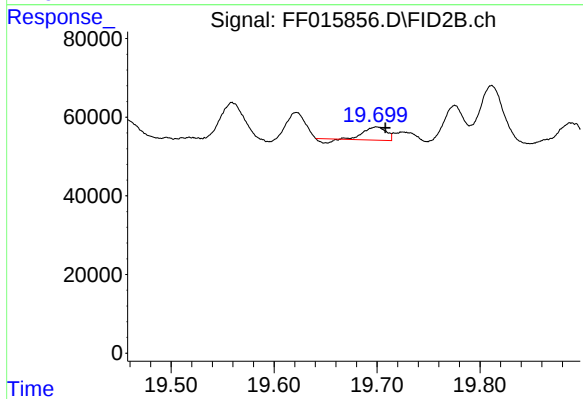
#13 N-TRIACONTANE

R.T.: 18.080 min
Delta R.T.: -0.006 min
Response: 133879
Conc: 1.14 ug/ml



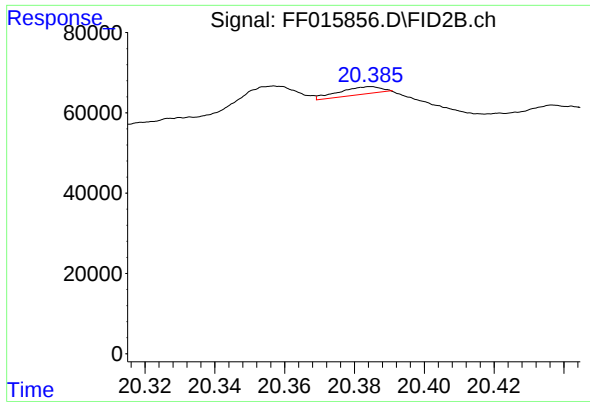
#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: -0.009 min
Response: 279084
Conc: 2.45 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.009 min
Response: 43728
Conc: 0.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.385 min
Delta R.T.: -0.069 min
Response: 20934
Conc: 0.26 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTE