

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100125\
 Data File : FF016489.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2025 13:55
 Operator : YP\AJ
 Sample : Q3157-01MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20-DEAD-1MSD

Integration File: autoint1.e
 Quant Time: Oct 03 04:56:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 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...	15.068	1981563	15.303 ug/ml
Target Compounds			
2) N-DECANE	4.589	3200960	24.039 ug/ml
3) N-DODECANE	6.764	3278920	24.119 ug/ml
4) N-TETRADECANE	8.596	3295264	23.635 ug/ml
5) N-HEXADECANE	10.205	3293668	23.185 ug/ml
6) N-OCTADECANE	11.651	3418922	23.256 ug/ml
7) N-EICOSANE	12.965	3523517	23.620 ug/ml
8) N-DOCOSANE	14.166	3509003	24.133 ug/ml
10) N-TETRACOSANE	15.274	3410727	23.536 ug/ml
11) N-HEXACOSANE	16.299	3314879	23.200 ug/ml
12) N-OCTACOSANE	17.253	3388979	24.363 ug/ml

(f)=RT Delta > 1/2 Window

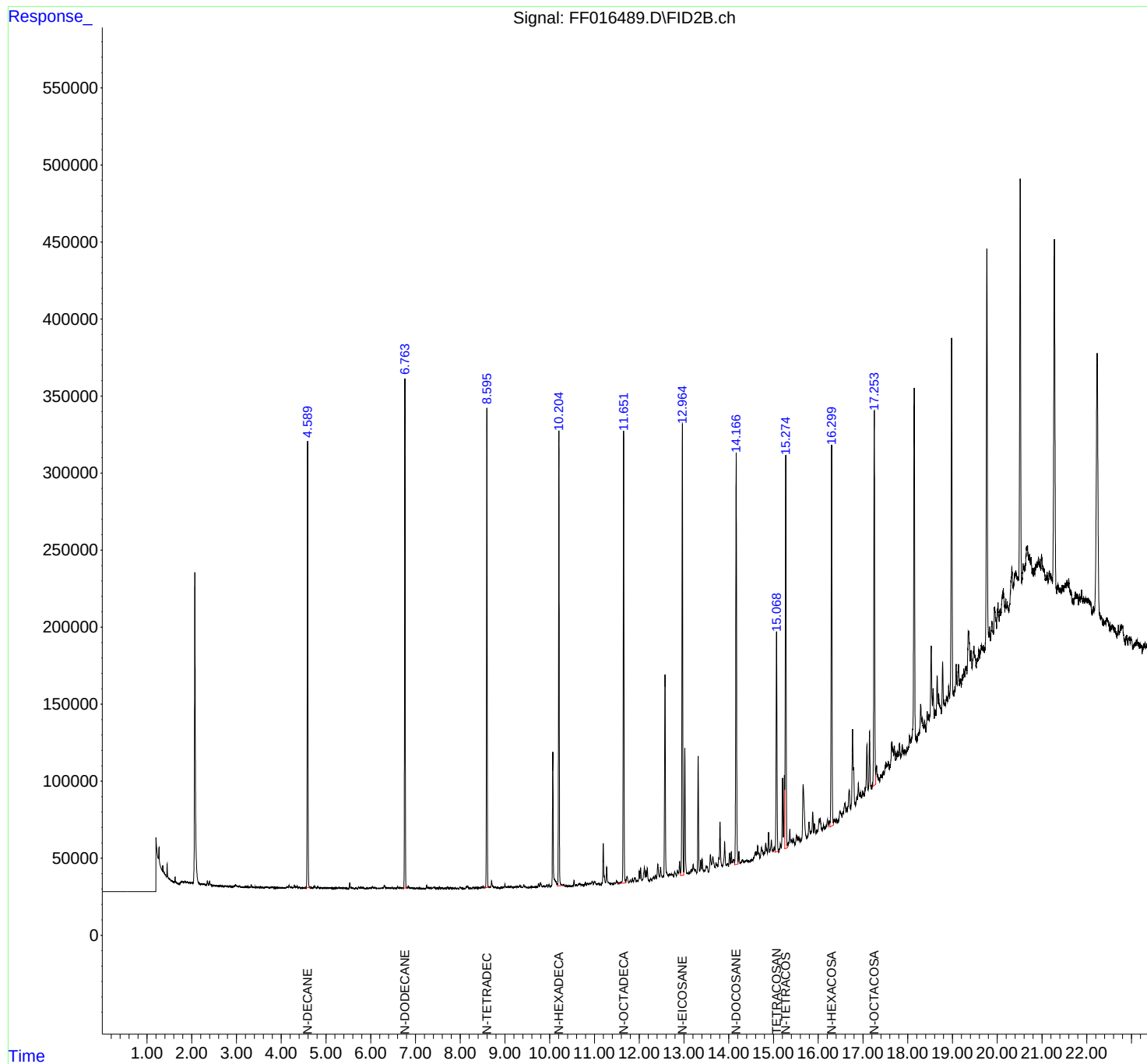
(m)=manual int.

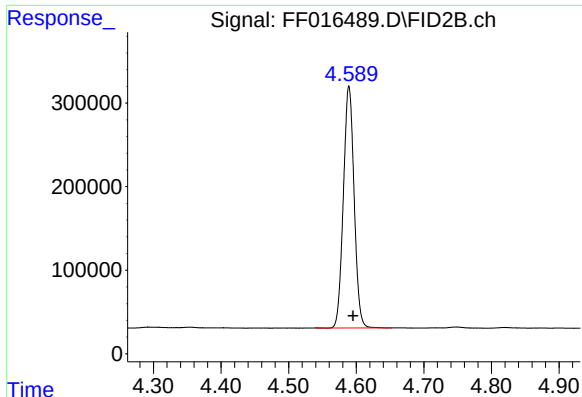
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100125\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

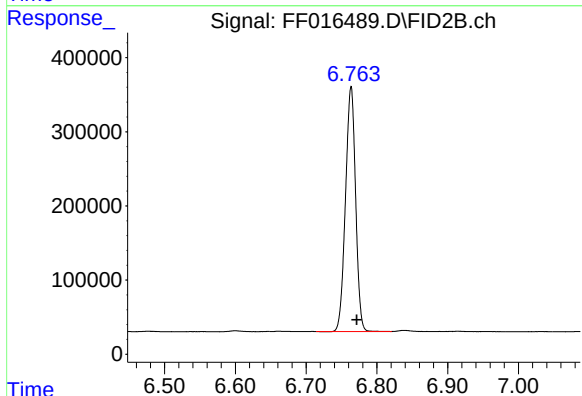




#2 N-DECANE

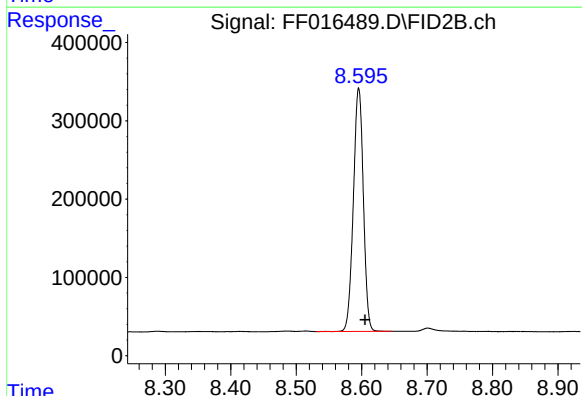
R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 3200960
Conc: 24.04 ug/ml

Instrument :
FID_F
ClientSampleId :
20-DEAD-1MSD



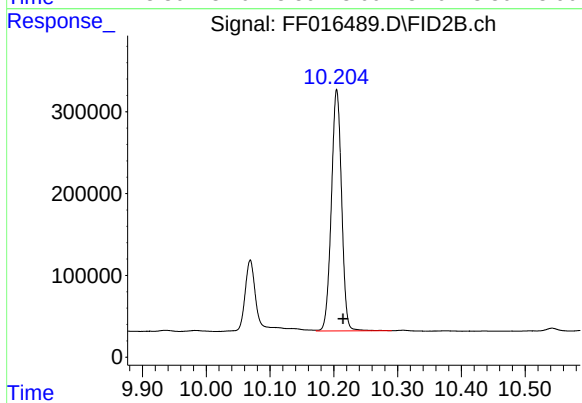
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 3278920
Conc: 24.12 ug/ml



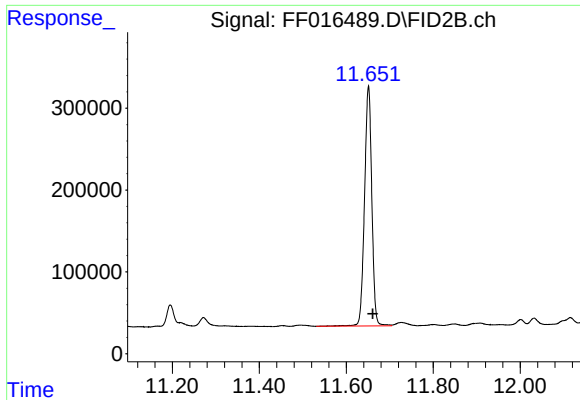
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 3295264
Conc: 23.64 ug/ml



#5 N-HEXADECANE

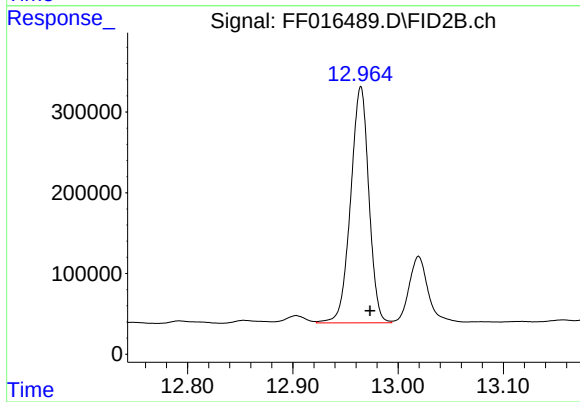
R.T.: 10.205 min
Delta R.T.: -0.010 min
Response: 3293668
Conc: 23.18 ug/ml



#6 N-OCTADECANE

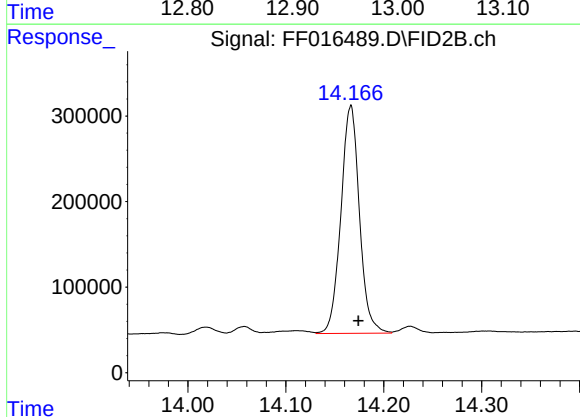
R.T.: 11.651 min
Delta R.T.: -0.009 min
Response: 3418922
Conc: 23.26 ug/ml

Instrument :
FID_F
ClientSampleId :
20-DEAD-1MSD



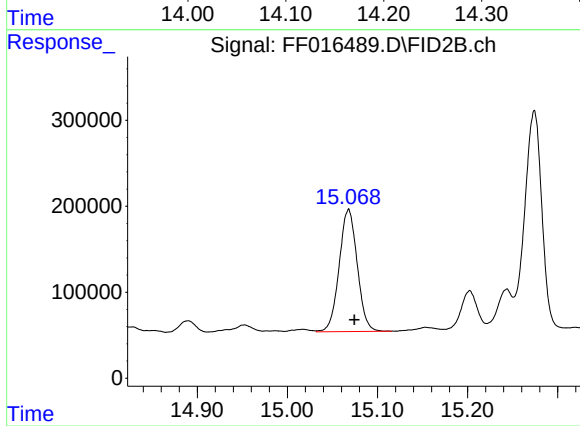
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.009 min
Response: 3523517
Conc: 23.62 ug/ml



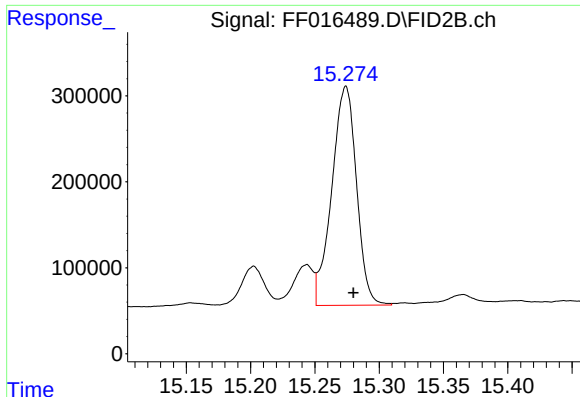
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.008 min
Response: 3509003
Conc: 24.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

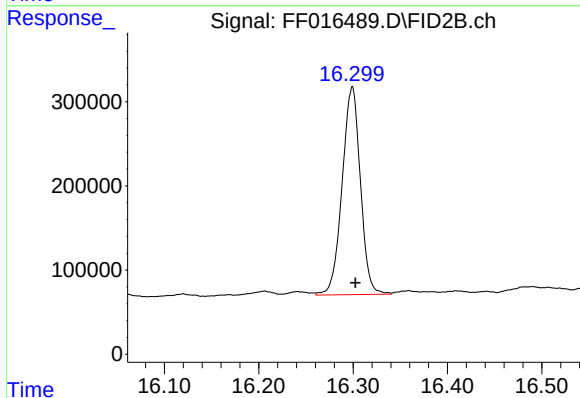
R.T.: 15.068 min
Delta R.T.: -0.007 min
Response: 1981563
Conc: 15.30 ug/ml



#10 N-TETRACOSANE

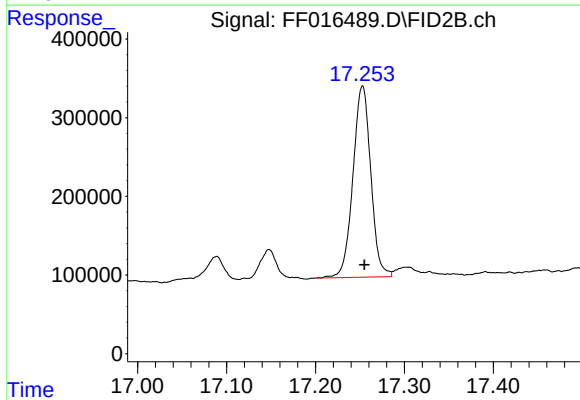
R.T.: 15.274 min
Delta R.T.: -0.006 min
Response: 3410727
Conc: 23.54 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.003 min
Response: 3314879
Conc: 23.20 ug/ml



#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 3388979
Conc: 24.36 ug/ml