

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111125\
 Data File : FF016651.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2025 13:58
 Operator : YP\AJ
 Sample : Q3574-01 500X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 00:18:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 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...	15.100	75765	0.725 ug/ml
Target Compounds			
2) N-DECANE	4.572	72311	0.654 ug/ml
3) N-DODECANE	6.751	351283	3.162 ug/ml
4) N-TETRADECANE	8.584	834762	7.472 ug/ml
5) N-HEXADECANE	10.194	1112614	9.902 ug/ml
6) N-OCTADECANE	11.639	1131024	9.665 ug/ml
7) N-EICOSANE	12.953	634918	5.200 ug/ml
8) N-DOCOSANE	14.155	297294	2.494 ug/ml
10) N-TETRACOSANE	15.263	87094	0.735 ug/ml

(f)=RT Delta > 1/2 Window

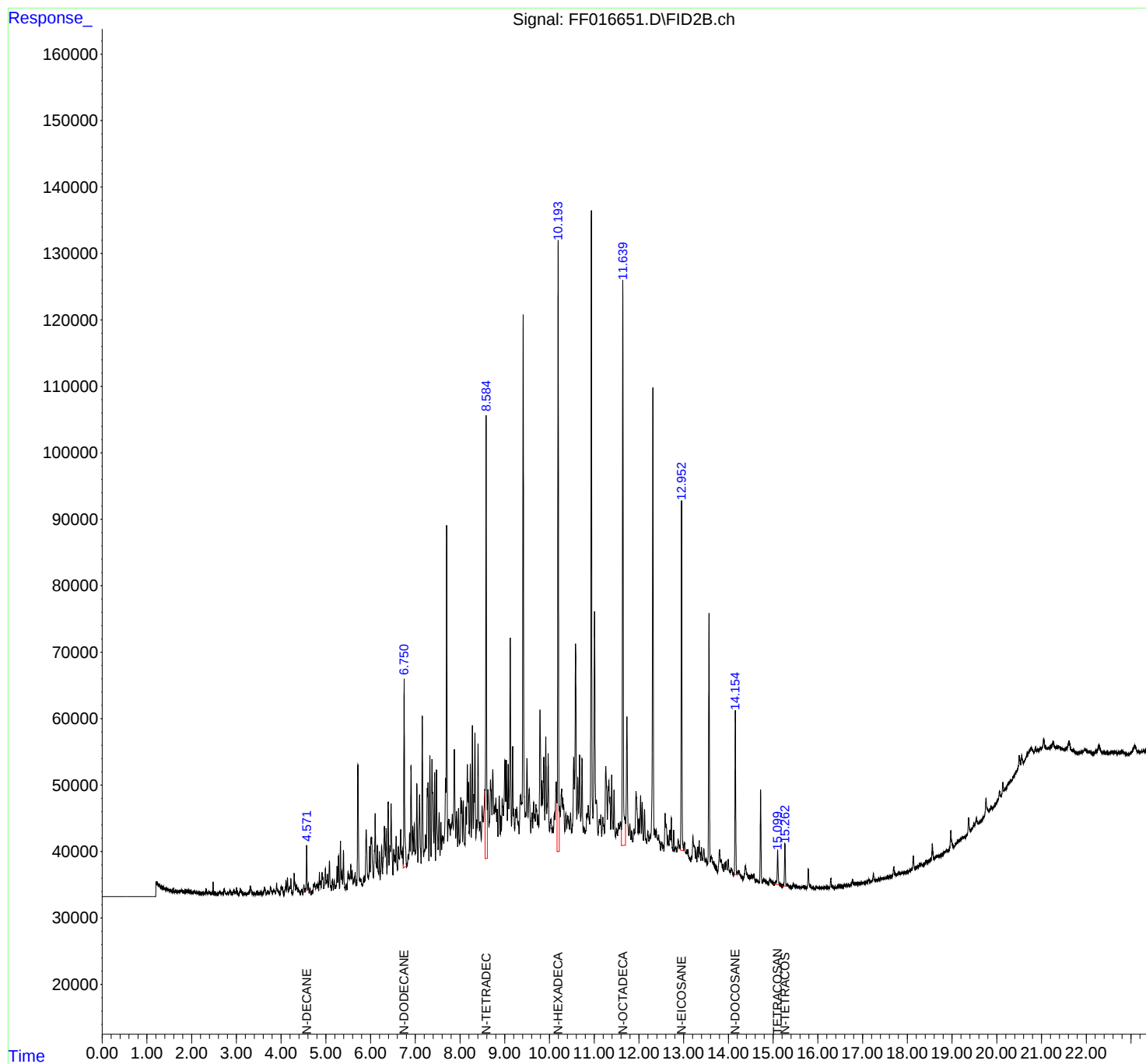
(m)=manual int.

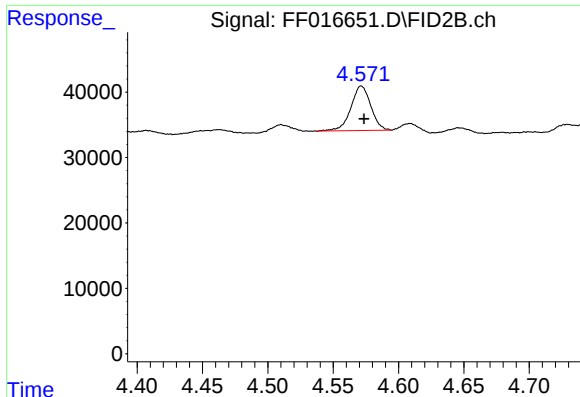
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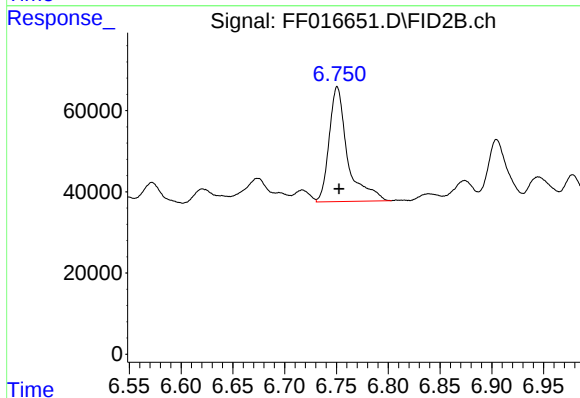




#2 N-DECANE

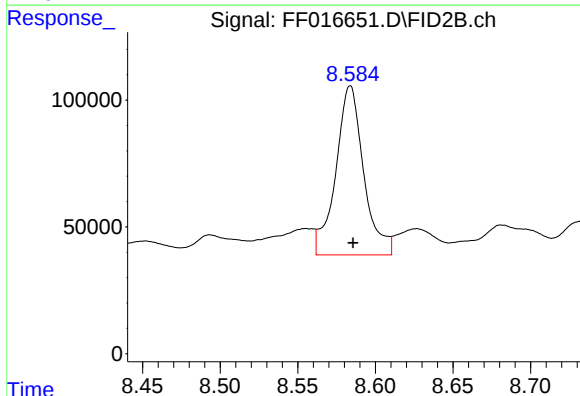
R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 72311
Conc: 0.65 ug/ml

Instrument :
FID_F
ClientSampleId :



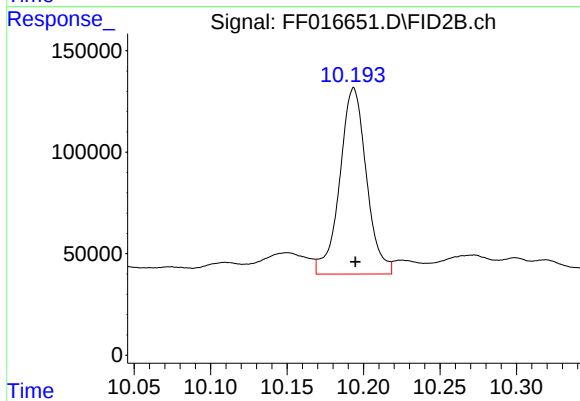
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 351283
Conc: 3.16 ug/ml



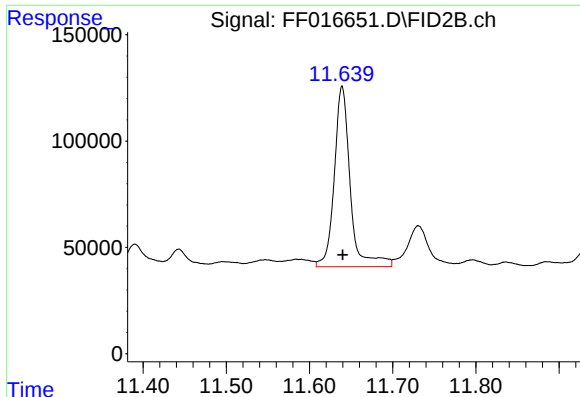
#4 N-TETRADECANE

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 834762
Conc: 7.47 ug/ml



#5 N-HEXADECANE

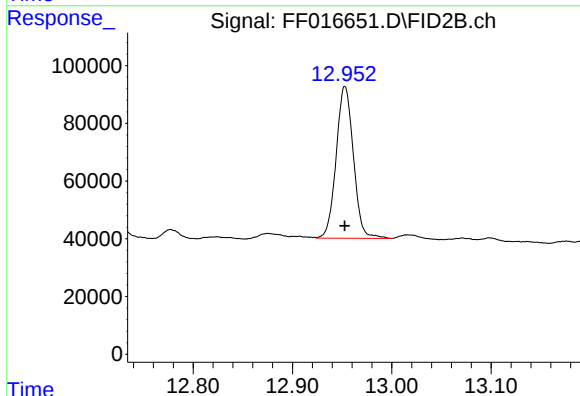
R.T.: 10.194 min
Delta R.T.: -0.001 min
Response: 1112614
Conc: 9.90 ug/ml



#6 N-OCTADECANE

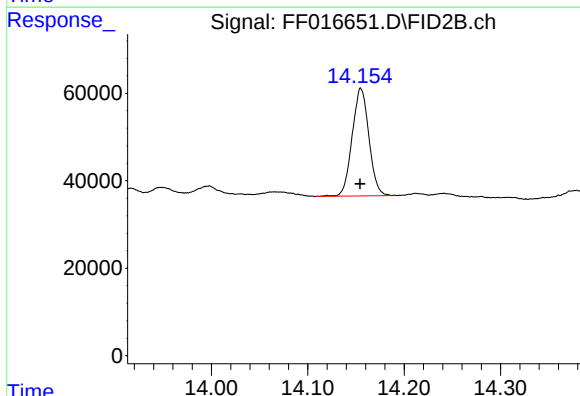
R.T.: 11.639 min
Delta R.T.: 0.000 min
Response: 1131024
Conc: 9.66 ug/ml

Instrument :
FID_F
ClientSampleId :



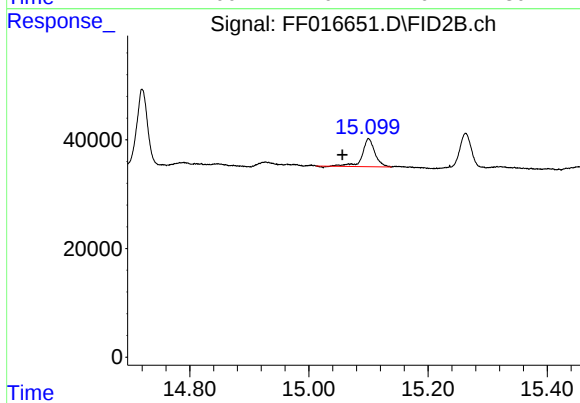
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: 0.000 min
Response: 634918
Conc: 5.20 ug/ml



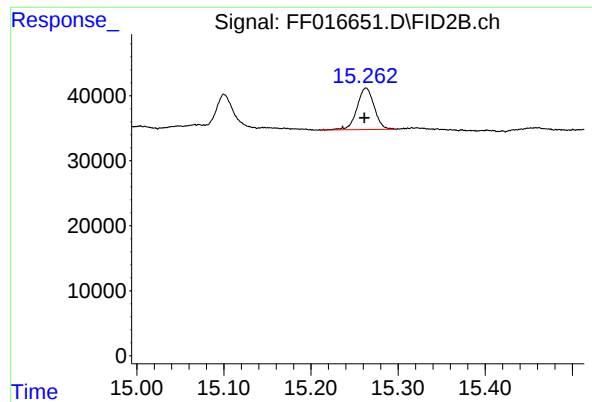
#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 297294
Conc: 2.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.100 min
Delta R.T.: 0.044 min
Response: 75765
Conc: 0.73 ug/ml



#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.002 min
Response: 87094
Conc: 0.74 ug/ml

Instrument :
FID_F
ClientSampleId :