

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111425\
 Data File : FF016707.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2025 12:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Nov 14 13:24:51 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...	15.054	5377905	51.476 ug/ml
Target Compounds			
2) N-DECANE	4.570	6131252	55.413 ug/ml
3) N-DODECANE	6.750	6190395	55.726 ug/ml
4) N-TETRADECANE	8.583	6204960	55.544 ug/ml
5) N-HEXADECANE	10.192	6182089	55.022 ug/ml
6) N-OCTADECANE	11.638	6292494	53.769 ug/ml
7) N-EICOSANE	12.951	6406232	52.464 ug/ml
8) N-DOCOSANE	14.153	6158758	51.665 ug/ml
10) N-TETRACOSANE	15.260	6070775	51.235 ug/ml
11) N-HEXACOSANE	16.285	5804612	50.528 ug/ml
12) N-OCTACOSANE	17.238	5691543	49.945 ug/ml

(f)=RT Delta > 1/2 Window

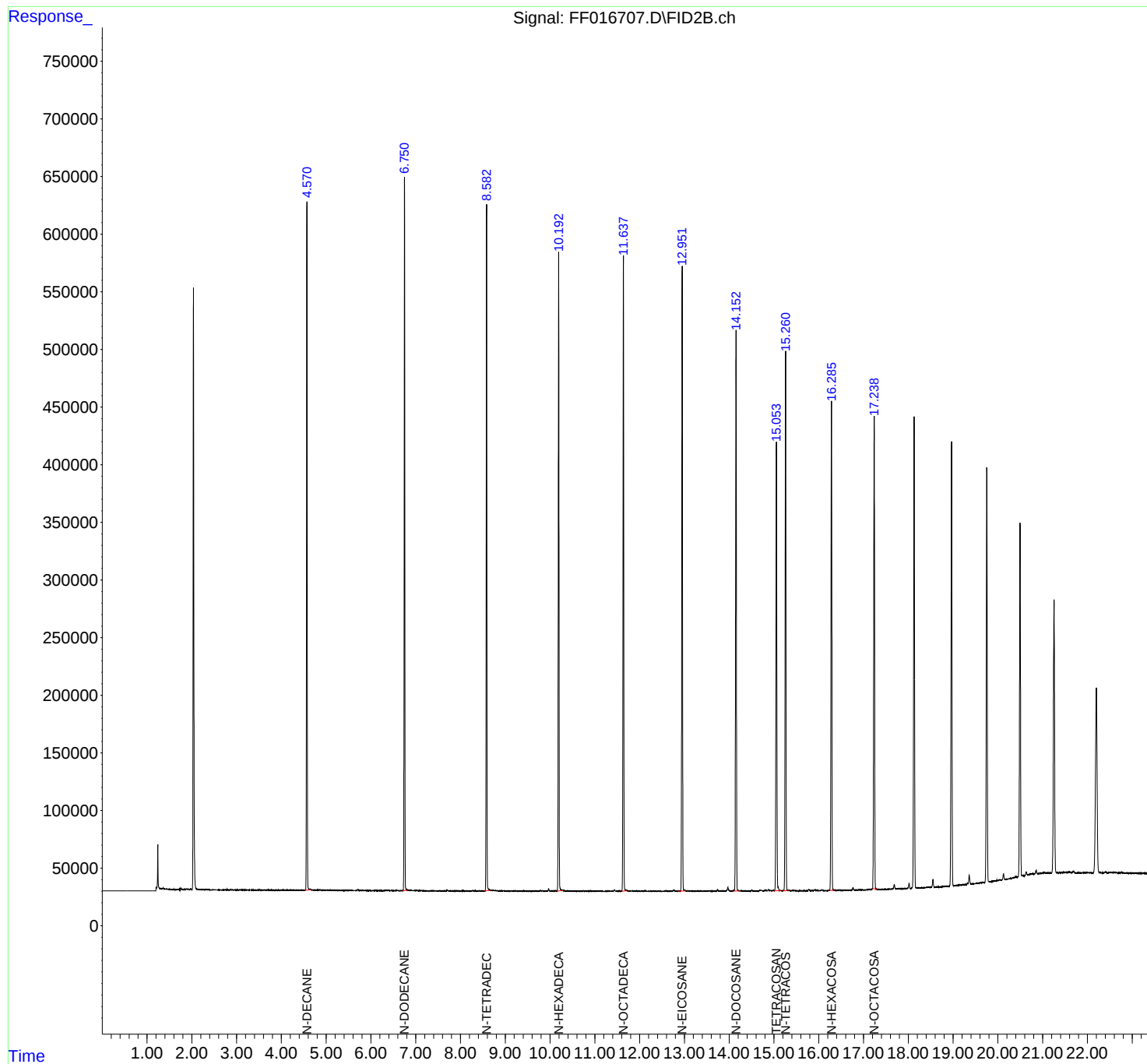
(m)=manual int.

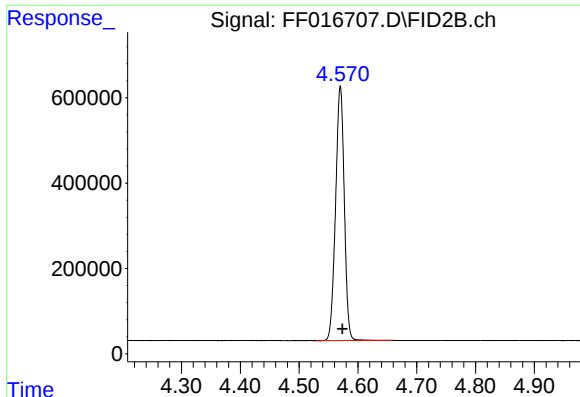
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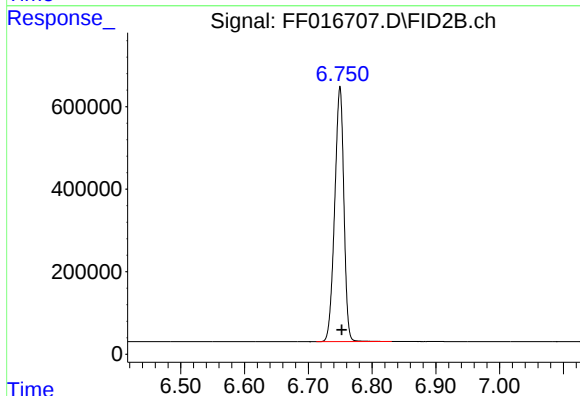




#2 N-DECANE

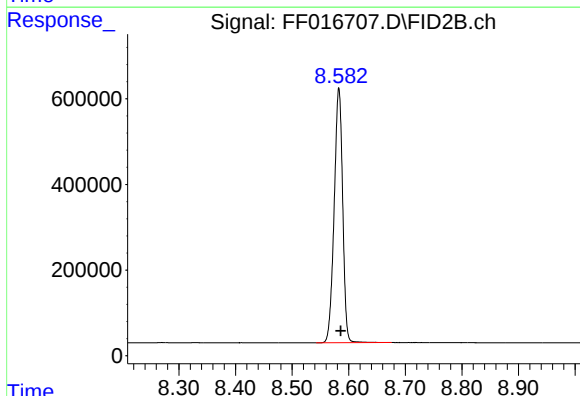
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 6131252
Conc: 55.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



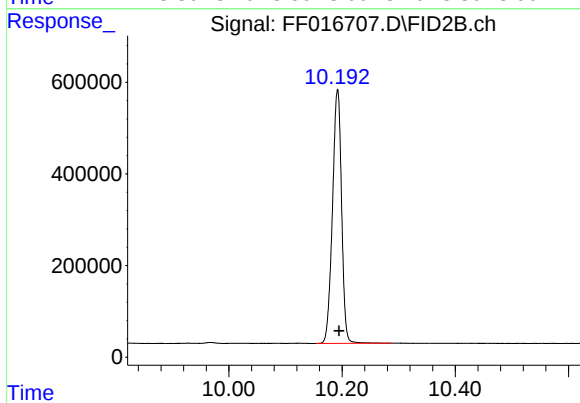
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 6190395
Conc: 55.73 ug/ml



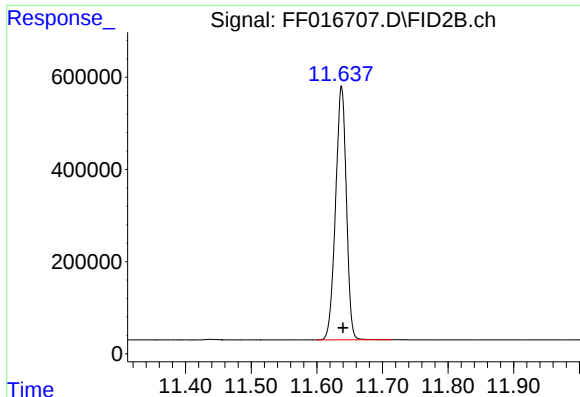
#4 N-TETRADECANE

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 6204960
Conc: 55.54 ug/ml



#5 N-HEXADECANE

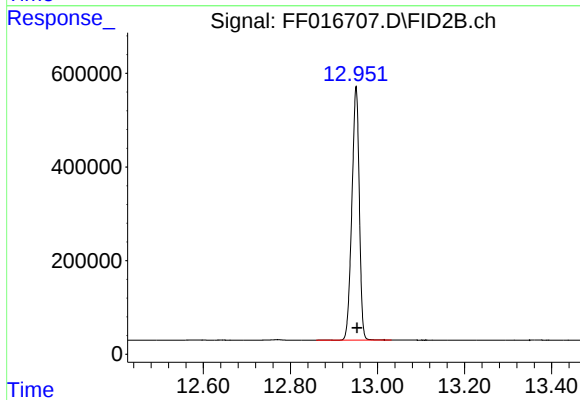
R.T.: 10.192 min
Delta R.T.: -0.003 min
Response: 6182089
Conc: 55.02 ug/ml



#6 N-OCTADECANE

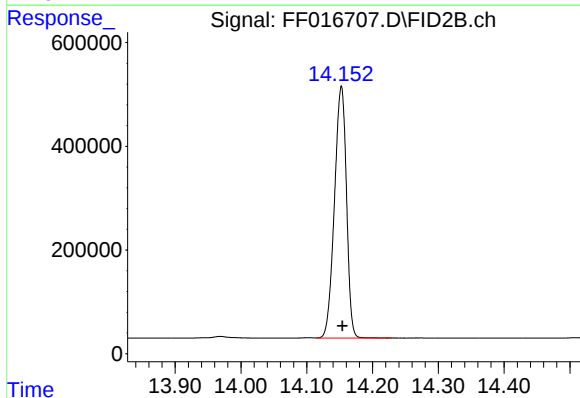
R.T.: 11.638 min
Delta R.T.: -0.002 min
Response: 6292494
Conc: 53.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



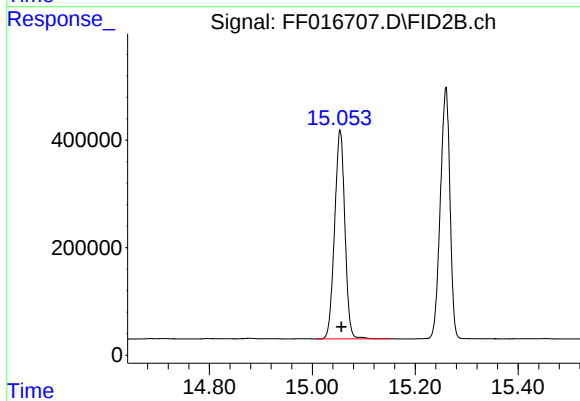
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.002 min
Response: 6406232
Conc: 52.46 ug/ml



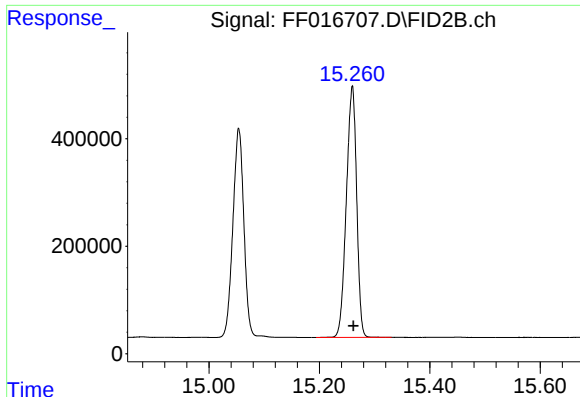
#8 N-DOCOSANE

R.T.: 14.153 min
Delta R.T.: -0.002 min
Response: 6158758
Conc: 51.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

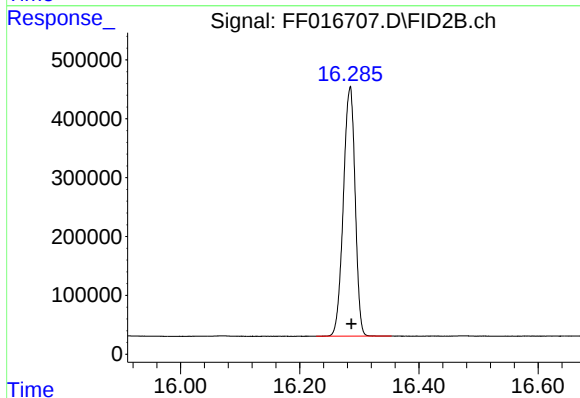
R.T.: 15.054 min
Delta R.T.: -0.002 min
Response: 5377905
Conc: 51.48 ug/ml



#10 N-TETRACOSANE

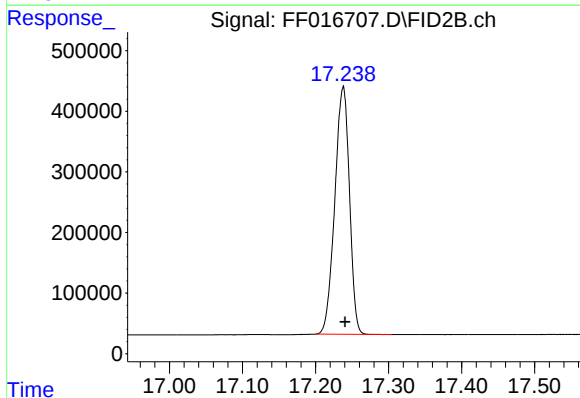
R.T.: 15.260 min
Delta R.T.: -0.001 min
Response: 6070775
Conc: 51.23 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: -0.002 min
Response: 5804612
Conc: 50.53 ug/ml



#12 N-OCTACOSANE

R.T.: 17.238 min
Delta R.T.: -0.002 min
Response: 5691543
Conc: 49.95 ug/ml