

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091825\
 Data File : FF016402.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2025 17:19
 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: autoint1.e
 Quant Time: Sep 18 17:34:28 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...	15.071	5758260	44.469 ug/ml
Target Compounds			
2) N-DECANE	4.588	5907311	44.363 ug/ml
3) N-DODECANE	6.767	6059563	44.573 ug/ml
4) N-TETRADECANE	8.600	6137283	44.020 ug/ml
5) N-HEXADECANE	10.209	6250414	43.998 ug/ml
6) N-OCTADECANE	11.655	6462221	43.958 ug/ml
7) N-EICOSANE	12.968	6558221	43.963 ug/ml
8) N-DOCOSANE	14.168	6443845	44.317 ug/ml
10) N-TETRACOSANE	15.275	6452103	44.523 ug/ml
11) N-HEXACOSANE	16.299	6366514	44.557 ug/ml
12) N-OCTACOSANE	17.251	6197490	44.552 ug/ml

(f)=RT Delta > 1/2 Window

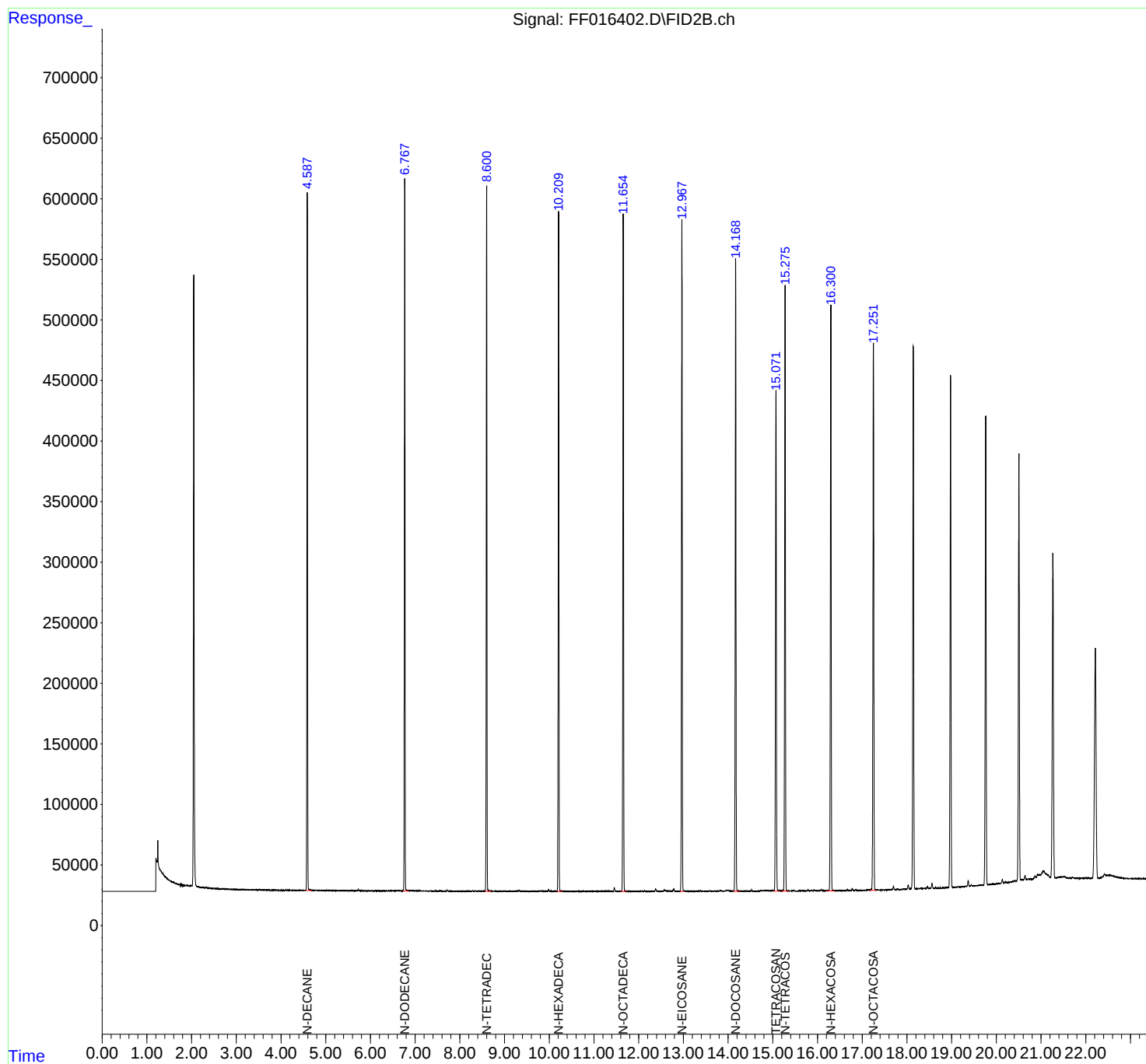
(m)=manual int.

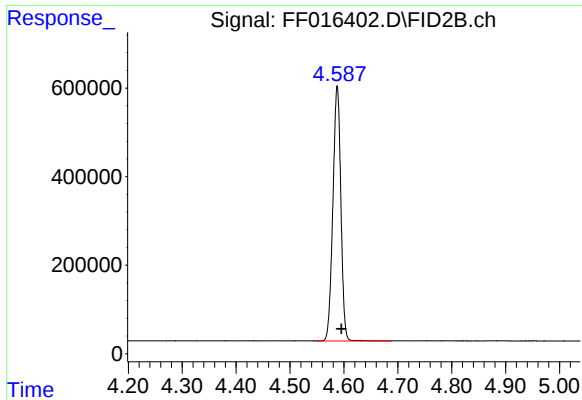
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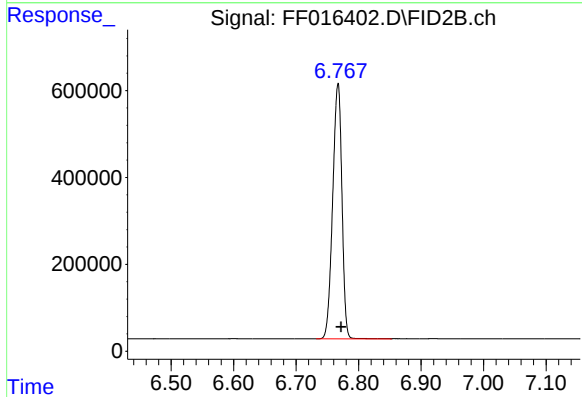




#2 N-DECANE

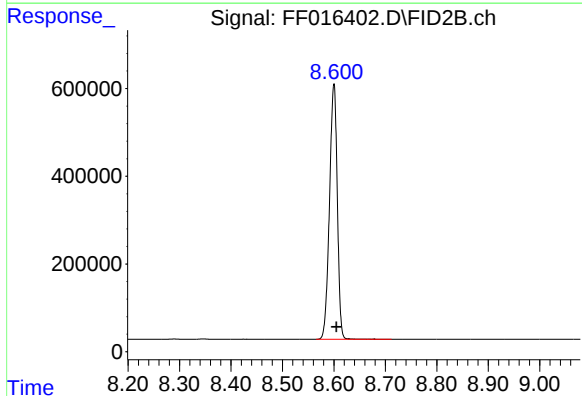
R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 5907311
Conc: 44.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



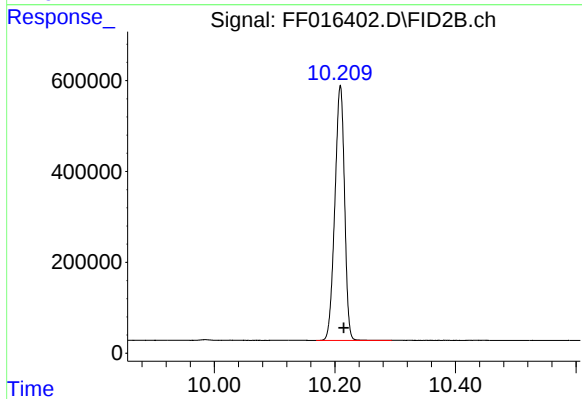
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 6059563
Conc: 44.57 ug/ml



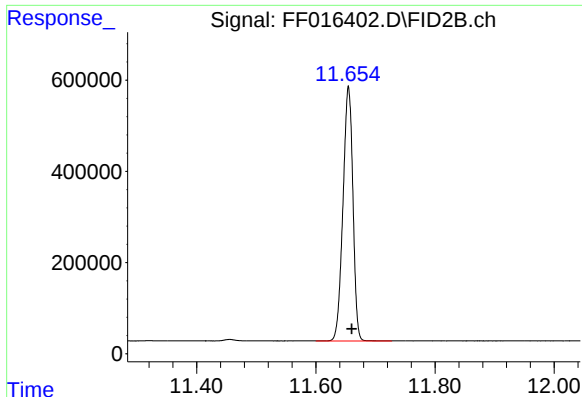
#4 N-TETRADECANE

R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 6137283
Conc: 44.02 ug/ml



#5 N-HEXADECANE

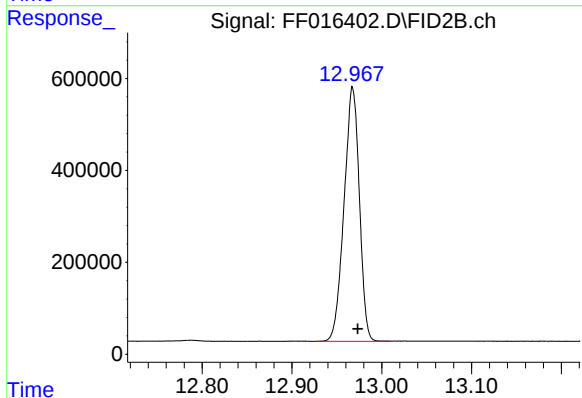
R.T.: 10.209 min
Delta R.T.: -0.005 min
Response: 6250414
Conc: 44.00 ug/ml



#6 N-OCTADECANE

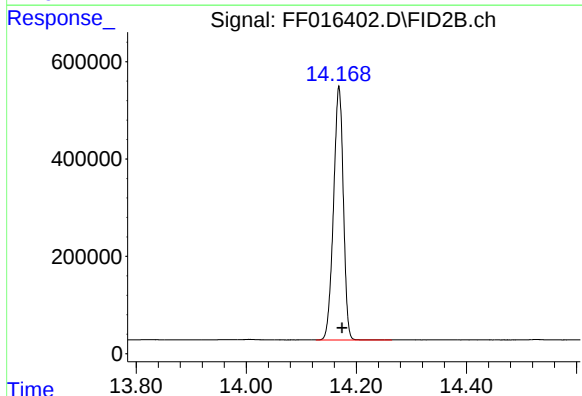
R.T.: 11.655 min
Delta R.T.: -0.006 min
Response: 6462221
Conc: 43.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



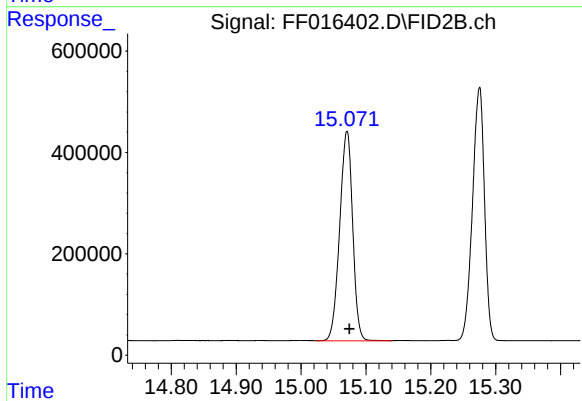
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: -0.006 min
Response: 6558221
Conc: 43.96 ug/ml



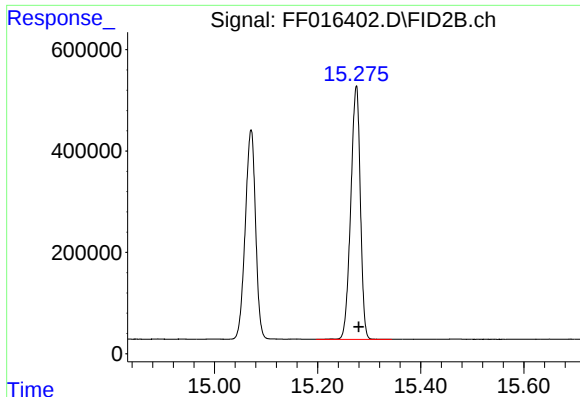
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: -0.006 min
Response: 6443845
Conc: 44.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

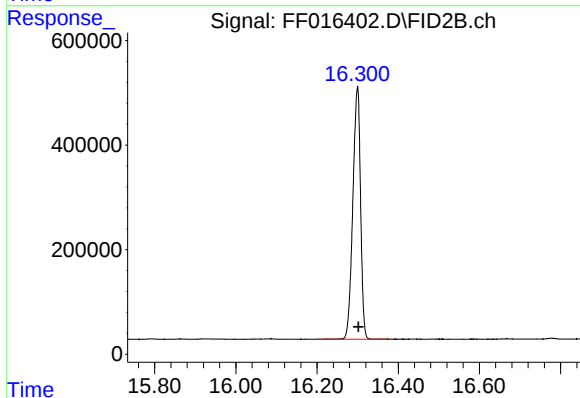
R.T.: 15.071 min
Delta R.T.: -0.004 min
Response: 5758260
Conc: 44.47 ug/ml



#10 N-TETRACOSANE

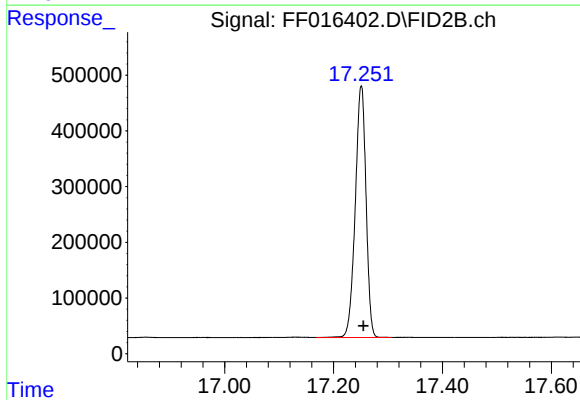
R.T.: 15.275 min
Delta R.T.: -0.005 min
Response: 6452103
Conc: 44.52 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.003 min
Response: 6366514
Conc: 44.56 ug/ml



#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 6197490
Conc: 44.55 ug/ml