

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052158.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 14:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 31 02:03:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.273	4444458	44.624 ug/ml
Target Compounds			
2) N-DECANE	4.935	4184814	45.734 ug/ml
3) N-DODECANE	7.061	4518215	45.220 ug/ml
4) N-TETRADECANE	8.865	4562084	44.837 ug/ml
5) N-HEXADECANE	10.457	4774409	44.805 ug/ml
6) N-OCTADECANE	11.888	5025212	44.819 ug/ml
7) N-EICOSANE	13.189	4974420	44.662 ug/ml
8) N-DOCOSANE	14.380	4939892	44.491 ug/ml
10) N-TETRACOSANE	15.478	4940481	44.665 ug/ml
11) N-HEXACOSANE	16.492	4867856	44.655 ug/ml
12) N-OCTACOSANE	17.438	4824533	44.697 ug/ml

(f)=RT Delta > 1/2 Window

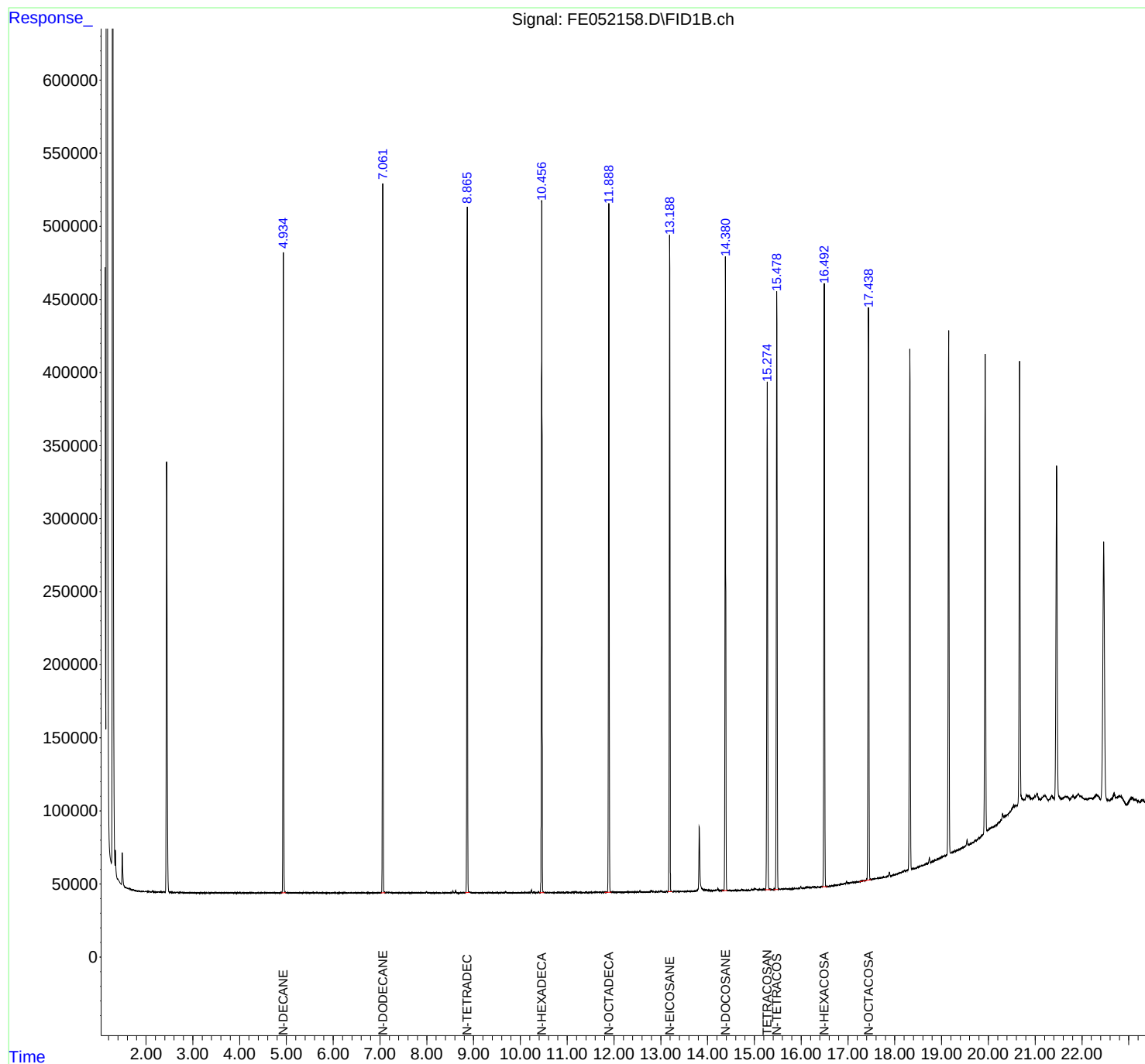
(m)=manual int.

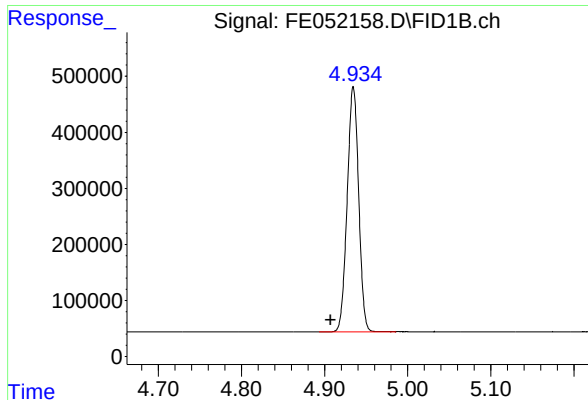
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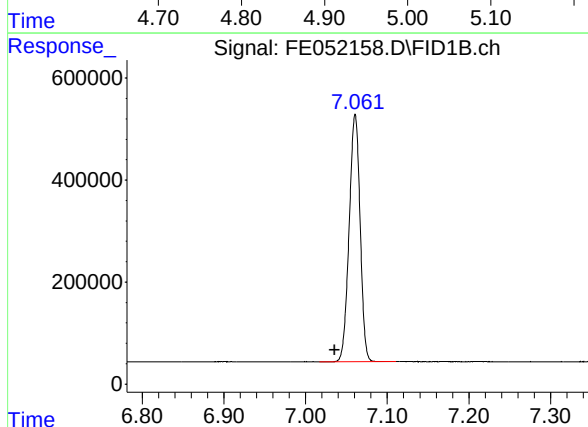




#2 N-DECANE

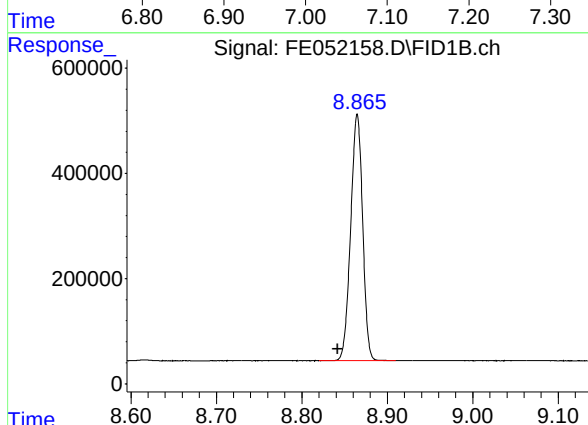
R.T.: 4.935 min
Delta R.T.: 0.027 min
Response: 4184814
Conc: 45.73 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



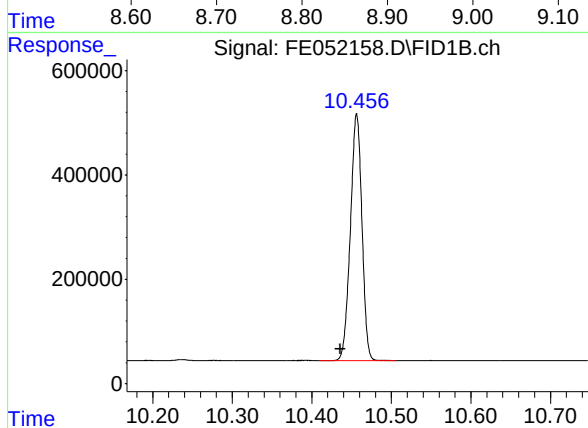
#3 N-DODECANE

R.T.: 7.061 min
Delta R.T.: 0.025 min
Response: 4518215
Conc: 45.22 ug/ml



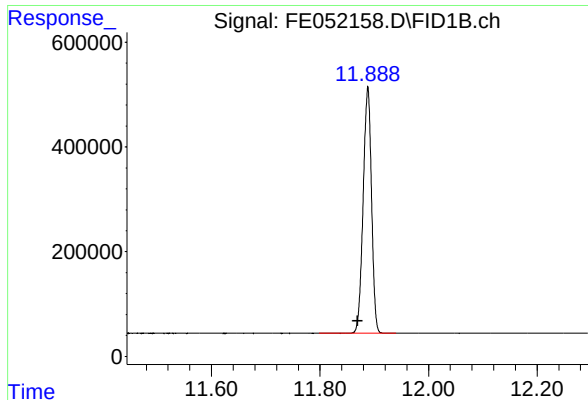
#4 N-TETRADECANE

R.T.: 8.865 min
Delta R.T.: 0.023 min
Response: 4562084
Conc: 44.84 ug/ml



#5 N-HEXADECANE

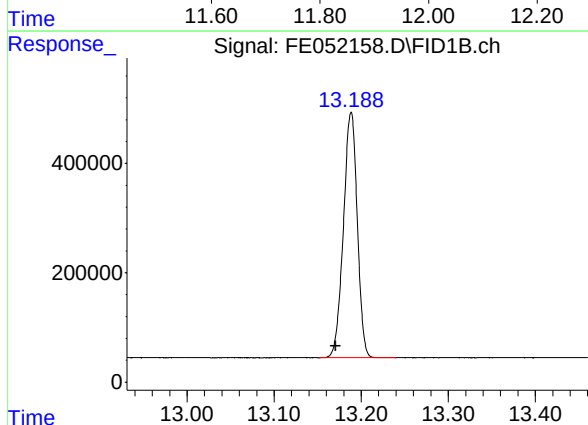
R.T.: 10.457 min
Delta R.T.: 0.021 min
Response: 4774409
Conc: 44.81 ug/ml



#6 N-OCTADECANE

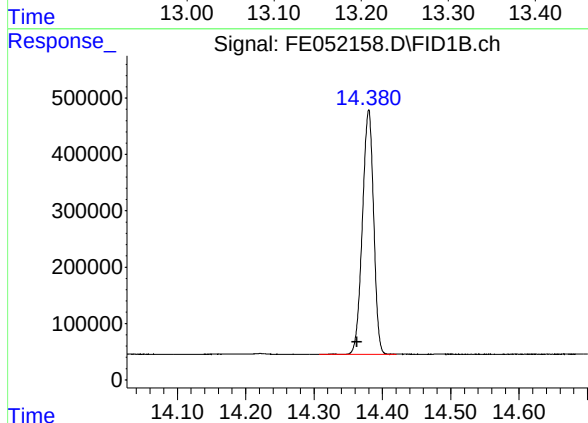
R.T.: 11.888 min
Delta R.T.: 0.019 min
Response: 5025212
Conc: 44.82 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



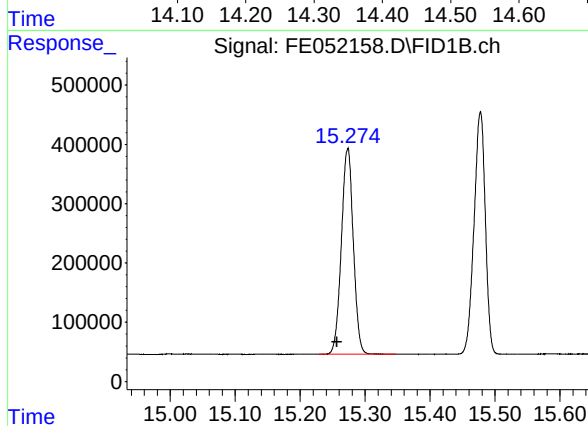
#7 N-EICOSANE

R.T.: 13.189 min
Delta R.T.: 0.018 min
Response: 4974420
Conc: 44.66 ug/ml



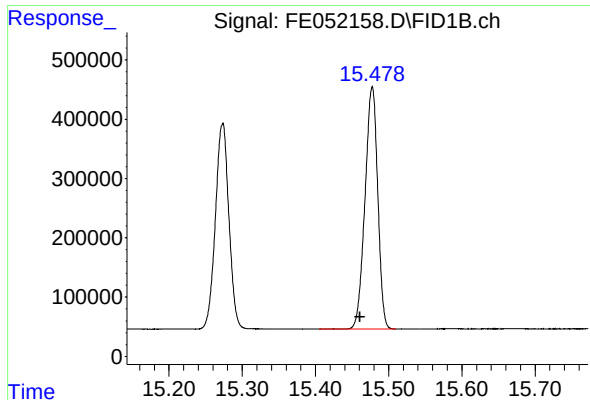
#8 N-DOCOSANE

R.T.: 14.380 min
Delta R.T.: 0.018 min
Response: 4939892
Conc: 44.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

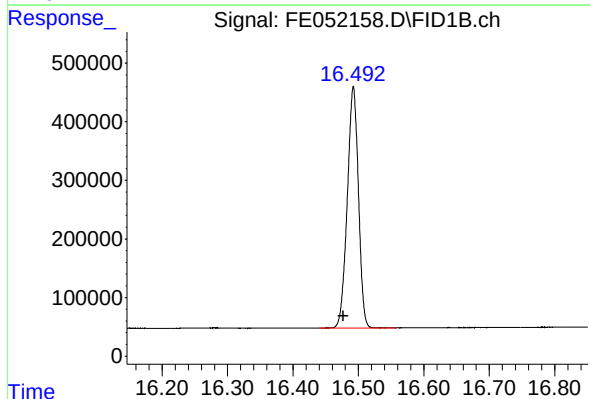
R.T.: 15.273 min
Delta R.T.: 0.016 min
Response: 4444458
Conc: 44.62 ug/ml



#10 N-TETRACOSANE

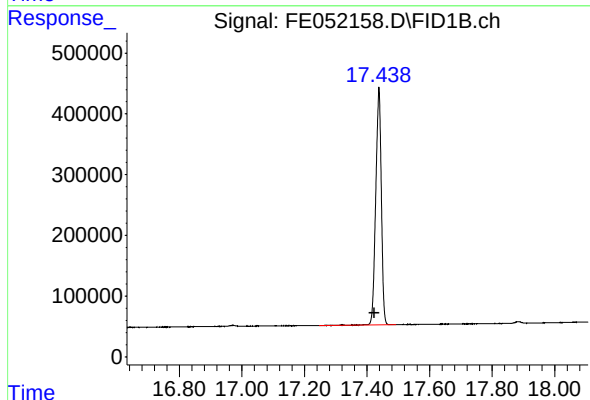
R.T.: 15.478 min
Delta R.T.: 0.017 min
Response: 4940481
Conc: 44.67 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.492 min
Delta R.T.: 0.015 min
Response: 4867856
Conc: 44.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.438 min
Delta R.T.: 0.015 min
Response: 4824533
Conc: 44.70 ug/ml