

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049453.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 16:15
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File: autoint1.e
 Quant Time: Aug 06 01:12:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 2024
 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...	14.983	5946567	46.502 ug/ml
Target Compounds			
2) N-DECANE	4.533	6807428	48.574 ug/ml
3) N-DODECANE	6.703	6859810	48.277 ug/ml
4) N-TETRADECANE	8.530	6925909	48.932 ug/ml
5) N-HEXADECANE	10.136	6864191	48.737 ug/ml
6) N-OCTADECANE	11.579	6930006	48.304 ug/ml
7) N-EICOSANE	12.887	6954135	49.331 ug/mlm
8) N-DOCOSANE	14.084	6735344	48.387 ug/ml
10) N-TETRACOSANE	15.186	6731518	48.293 ug/ml
11) N-HEXACOSANE	16.206	6746660	48.353 ug/ml
12) N-OCTACOSANE	17.155	6734301	47.992 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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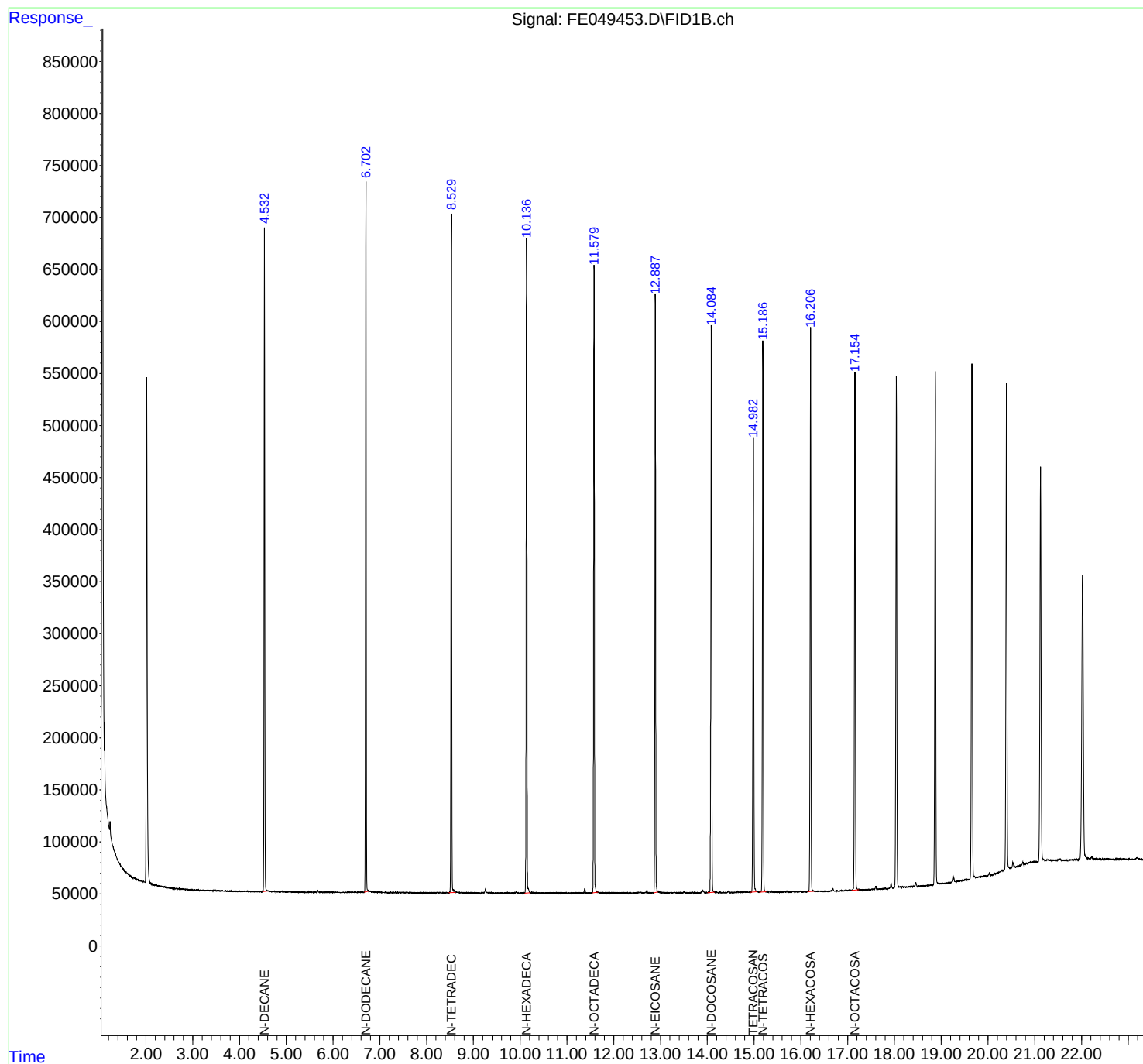
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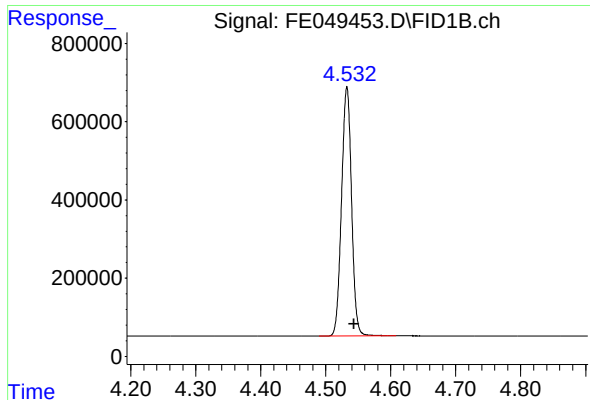
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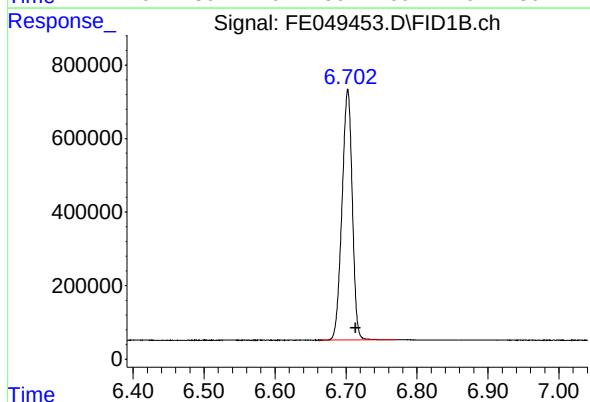
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 6807428
Conc: 48.57 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

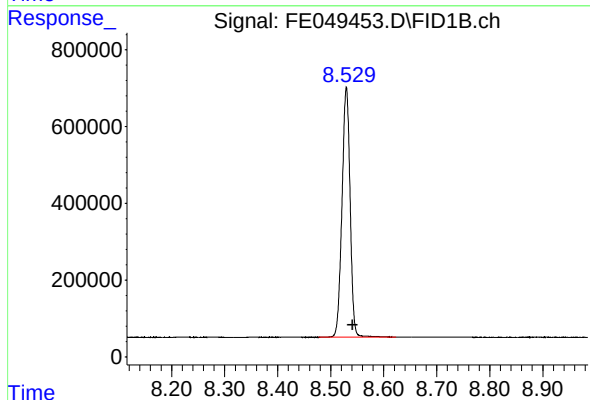
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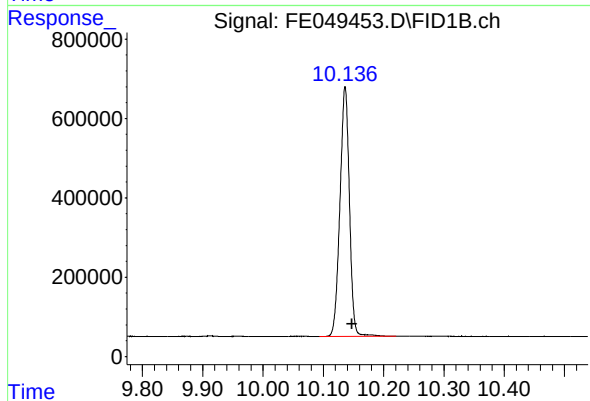
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.011 min
Response: 6859810
Conc: 48.28 ug/ml



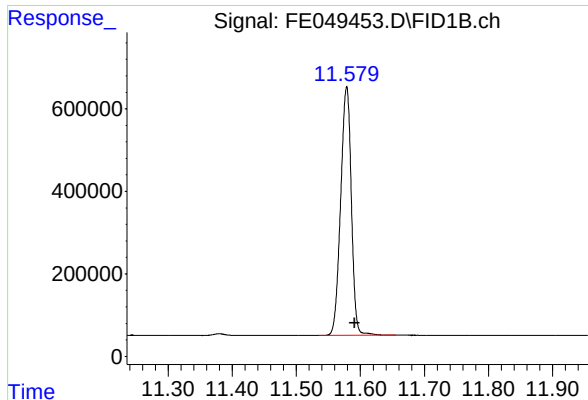
#4 N-TETRADECANE

R.T.: 8.530 min
Delta R.T.: -0.012 min
Response: 6925909
Conc: 48.93 ug/ml



#5 N-HEXADECANE

R.T.: 10.136 min
Delta R.T.: -0.012 min
Response: 6864191
Conc: 48.74 ug/ml



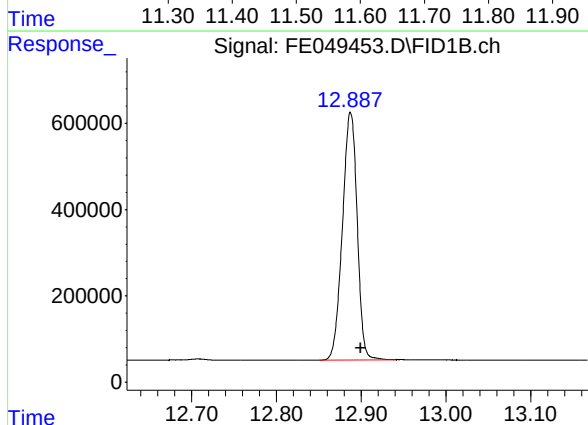
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.012 min
Response: 6930006
Conc: 48.30 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

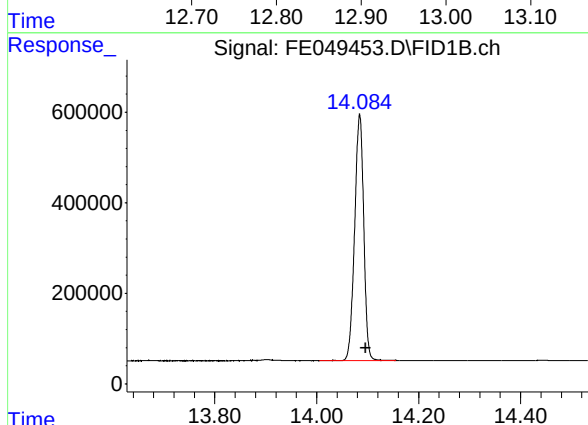
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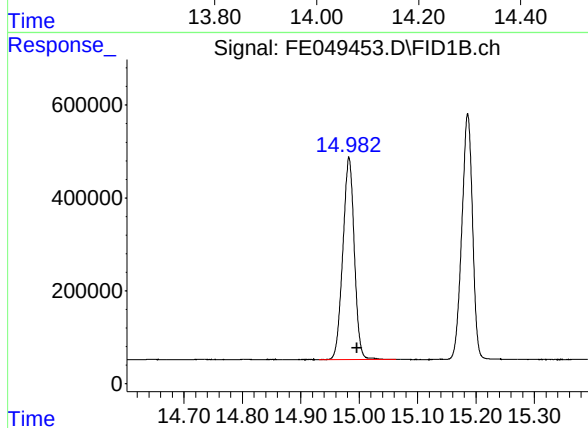
#7 N-EICOSANE

R.T.: 12.887 min
Delta R.T.: -0.013 min
Response: 6954135
Conc: 49.33 ug/ml



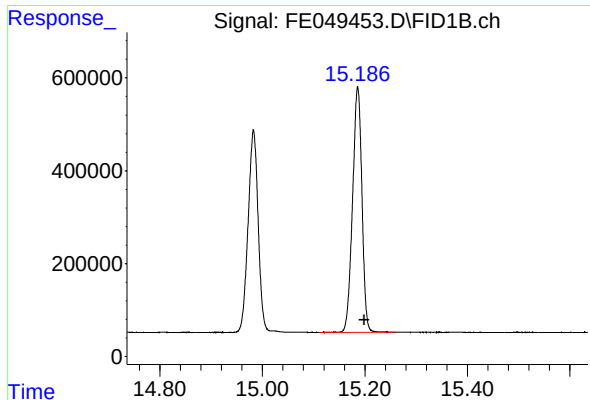
#8 N-DOCOSANE

R.T.: 14.084 min
Delta R.T.: -0.012 min
Response: 6735344
Conc: 48.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.983 min
Delta R.T.: -0.014 min
Response: 5946567
Conc: 46.50 ug/ml



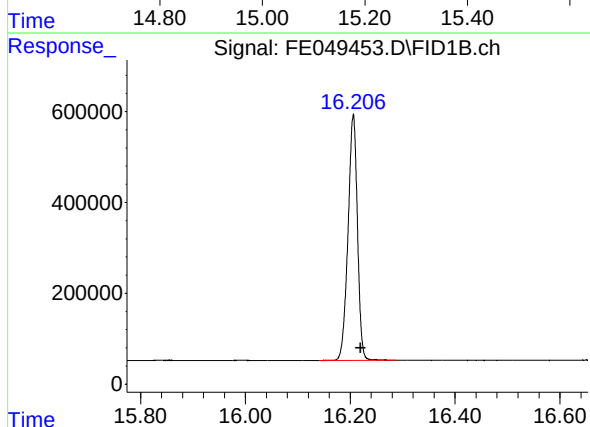
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: -0.013 min
Response: 6731518
Conc: 48.29 ug/ml

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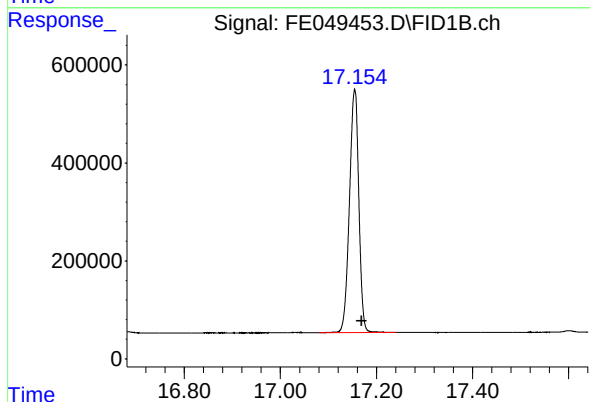
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#11 N-HEXACOSANE

R.T.: 16.206 min
Delta R.T.: -0.014 min
Response: 6746660
Conc: 48.35 ug/ml



#12 N-OCTACOSANE

R.T.: 17.155 min
Delta R.T.: -0.014 min
Response: 6734301
Conc: 47.99 ug/ml