

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052161.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 15:37
 Operator : YP\AJ
 Sample : PB166364BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166364BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/31/2025
 Supervised By :Ankita Jodhani 01/31/2025

Integration File: autoint1.e
 Quant Time: Jan 31 02:04:05 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...	15.268	1557185	15.635 ug/ml
Target Compounds			
2) N-DECANE	4.932	1456693	15.919 ug/ml
3) N-DODECANE	7.058	1594552	15.959 ug/ml
4) N-TETRADECANE	8.862	1684615	16.557 ug/ml
5) N-HEXADECANE	10.453	1749559	16.419 ug/ml
6) N-OCTADECANE	11.884	1814781	16.186 ug/ml
7) N-EICOSANE	13.185	1847472	16.587 ug/ml
8) N-DOCOSANE	14.375	1785058	16.077 ug/ml
10) N-TETRACOSANE	15.471	1777753	16.072 ug/ml
11) N-HEXACOSANE	16.487	1756304	16.111 ug/ml
12) N-OCTACOSANE	17.433	1729373	16.022 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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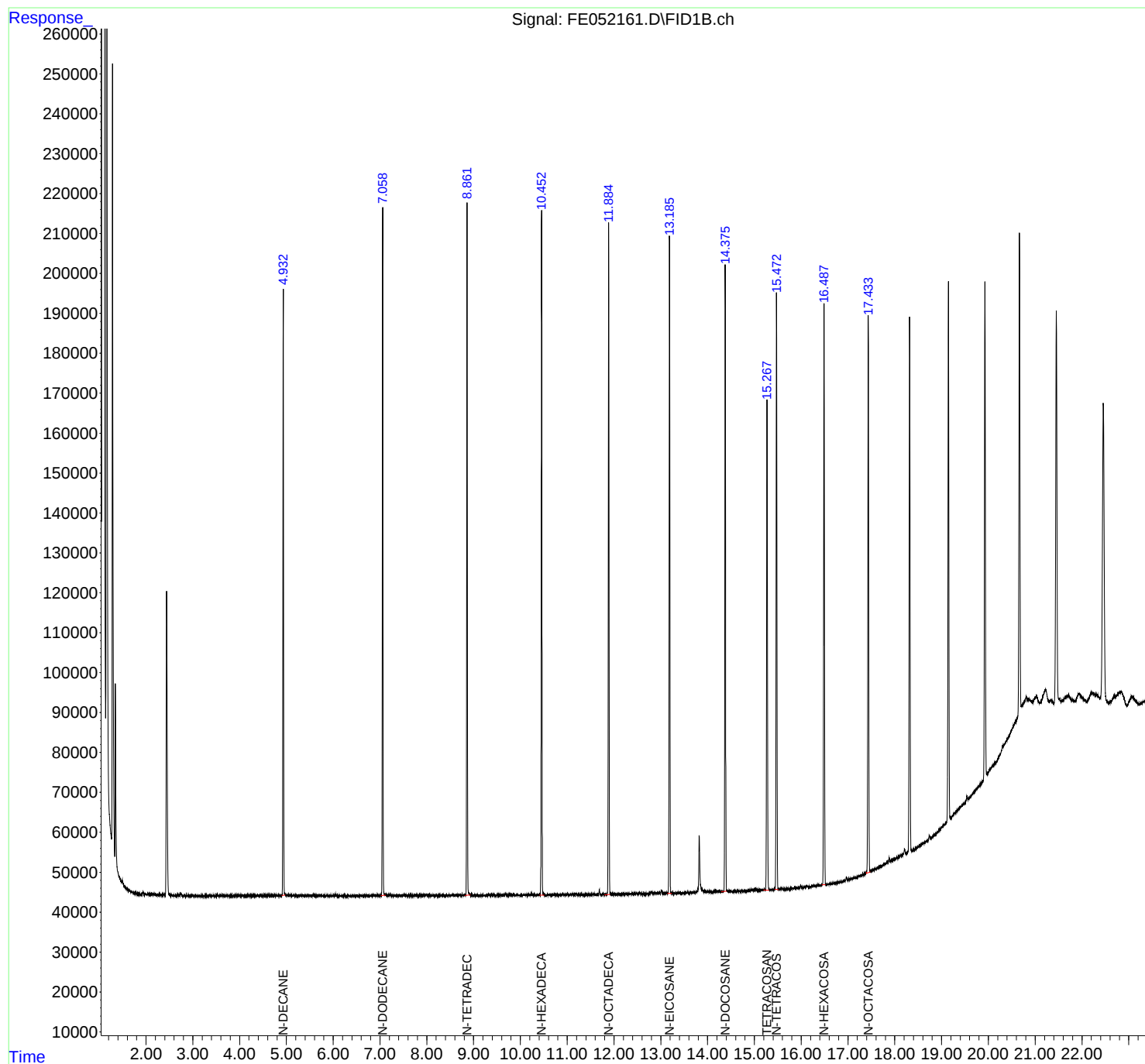
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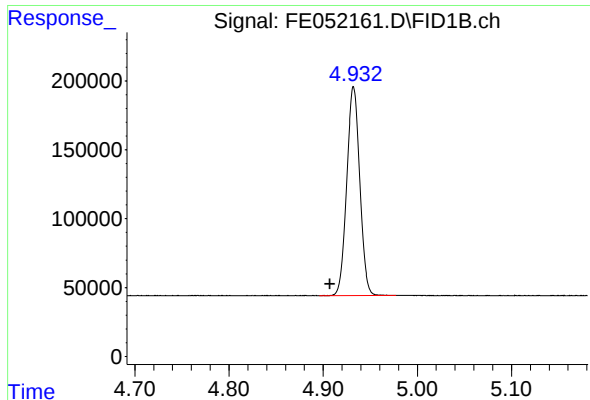
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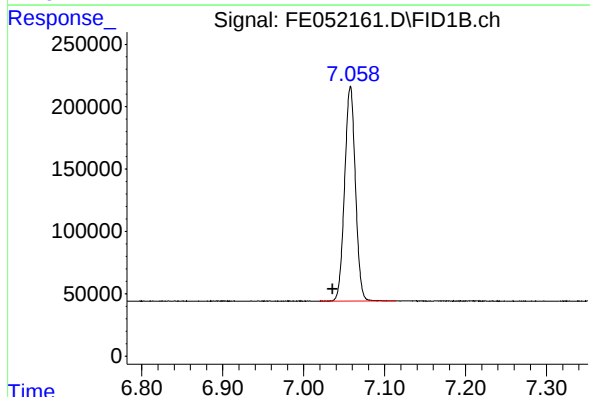
#2 N-DECANE

R.T.: 4.932 min
Delta R.T.: 0.025 min
Response: 1456693
Conc: 15.92 ug/ml

Instrument :
FID_E
ClientSampleId :
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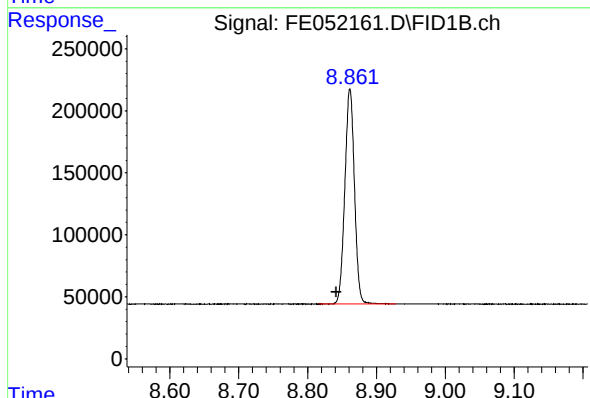
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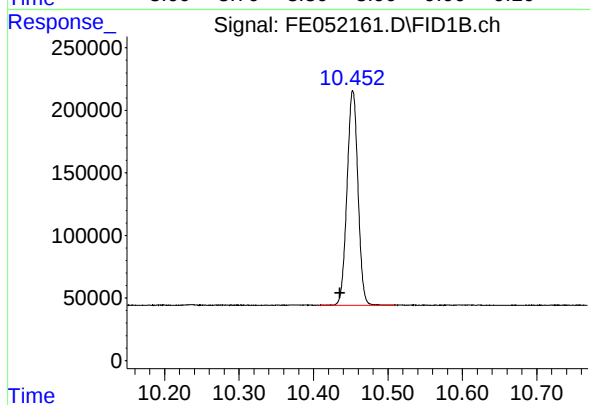
#3 N-DODECANE

R.T.: 7.058 min
Delta R.T.: 0.022 min
Response: 1594552
Conc: 15.96 ug/ml



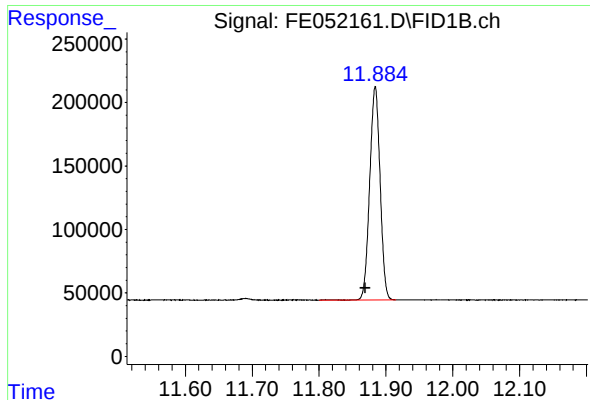
#4 N-TETRADECANE

R.T.: 8.862 min
Delta R.T.: 0.020 min
Response: 1684615
Conc: 16.56 ug/ml



#5 N-HEXADECANE

R.T.: 10.453 min
Delta R.T.: 0.017 min
Response: 1749559
Conc: 16.42 ug/ml



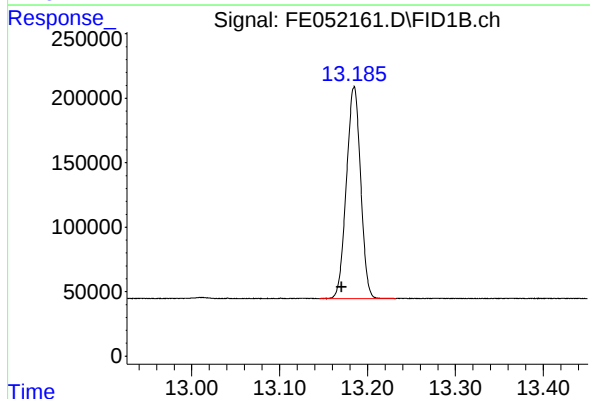
#6 N-OCTADECANE

R.T.: 11.884 min
Delta R.T.: 0.015 min
Response: 1814781
Conc: 16.19 ug/ml

Instrument :
FID_E
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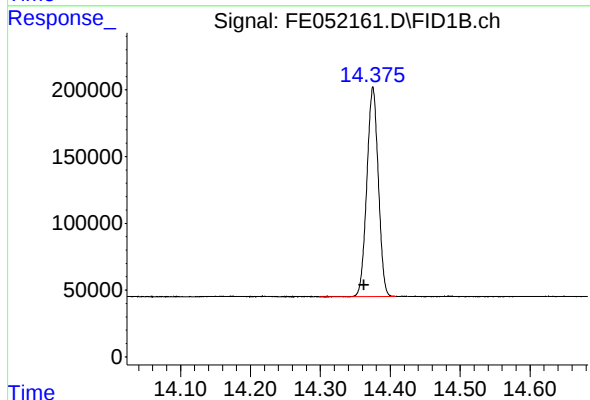
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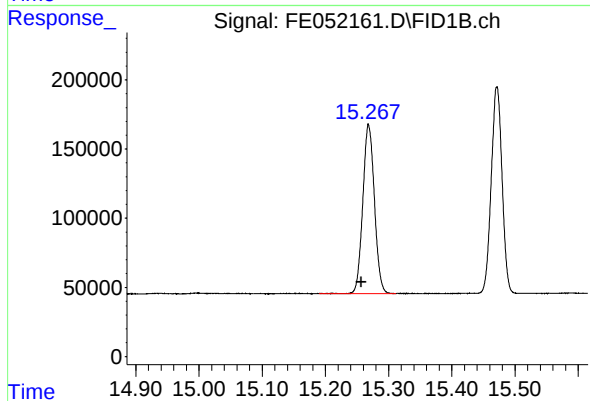
#7 N-EICOSANE

R.T.: 13.185 min
Delta R.T.: 0.014 min
Response: 1847472
Conc: 16.59 ug/ml



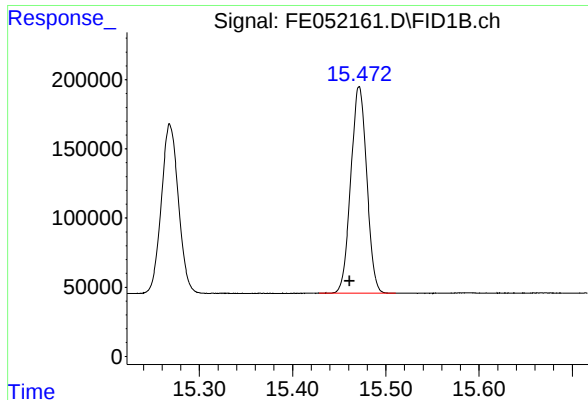
#8 N-DOCOSANE

R.T.: 14.375 min
Delta R.T.: 0.013 min
Response: 1785058
Conc: 16.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.268 min
Delta R.T.: 0.011 min
Response: 1557185
Conc: 15.63 ug/ml



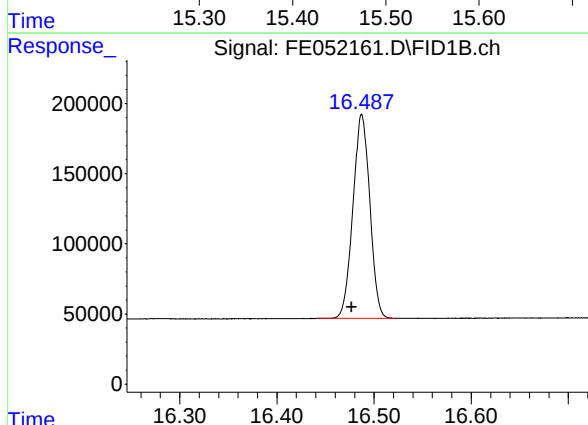
#10 N-TETRACOSANE

R.T.: 15.471 min
Delta R.T.: 0.010 min
Response: 1777753
Conc: 16.07 ug/ml

Instrument :
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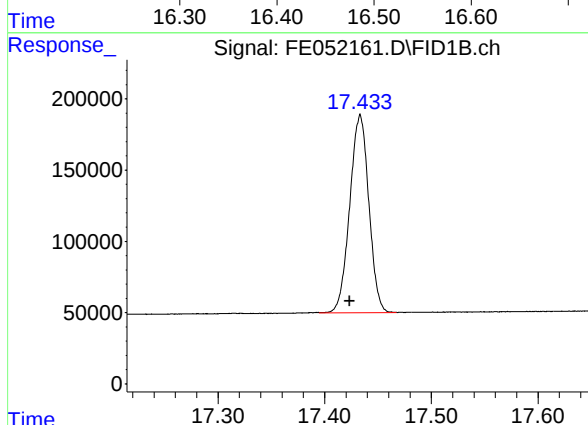
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#11 N-HEXACOSANE

R.T.: 16.487 min
Delta R.T.: 0.010 min
Response: 1756304
Conc: 16.11 ug/ml



#12 N-OCTACOSANE

R.T.: 17.433 min
Delta R.T.: 0.009 min
Response: 1729373
Conc: 16.02 ug/ml m