

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
 Data File : FF012017.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 18:53
 Operator : YP\AJ
 Sample : 01445-03MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 JPP-26-020323MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2023
 Supervised By :Sohil Jodhani 02/09/2023

Integration File: autoint1.e
 Quant Time: Feb 09 02:44:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.076	1430242	12.412 ug/mlm
Target Compounds			
2) N-DECANE	4.605	2037487	17.281 ug/ml
3) N-DODECANE	6.769	2215436	18.494 ug/ml
4) N-TETRADECANE	8.597	2324294	19.301 ug/ml
5) N-HEXADECANE	10.205	2966510	23.782 ug/ml
6) N-OCTADECANE	11.652	3369117	26.497 ug/ml
7) N-EICOSANE	12.978	3863642	29.937 ug/mlm
8) N-DOCOSANE	14.163	1725420	13.536 ug/mlm
10) N-TETRACOSANE	15.276	58409009	448.866 ug/ml
11) N-HEXACOSANE	16.292	3613182	27.763 ug/ml
12) N-OCTACOSANE	17.275	53937377	414.787 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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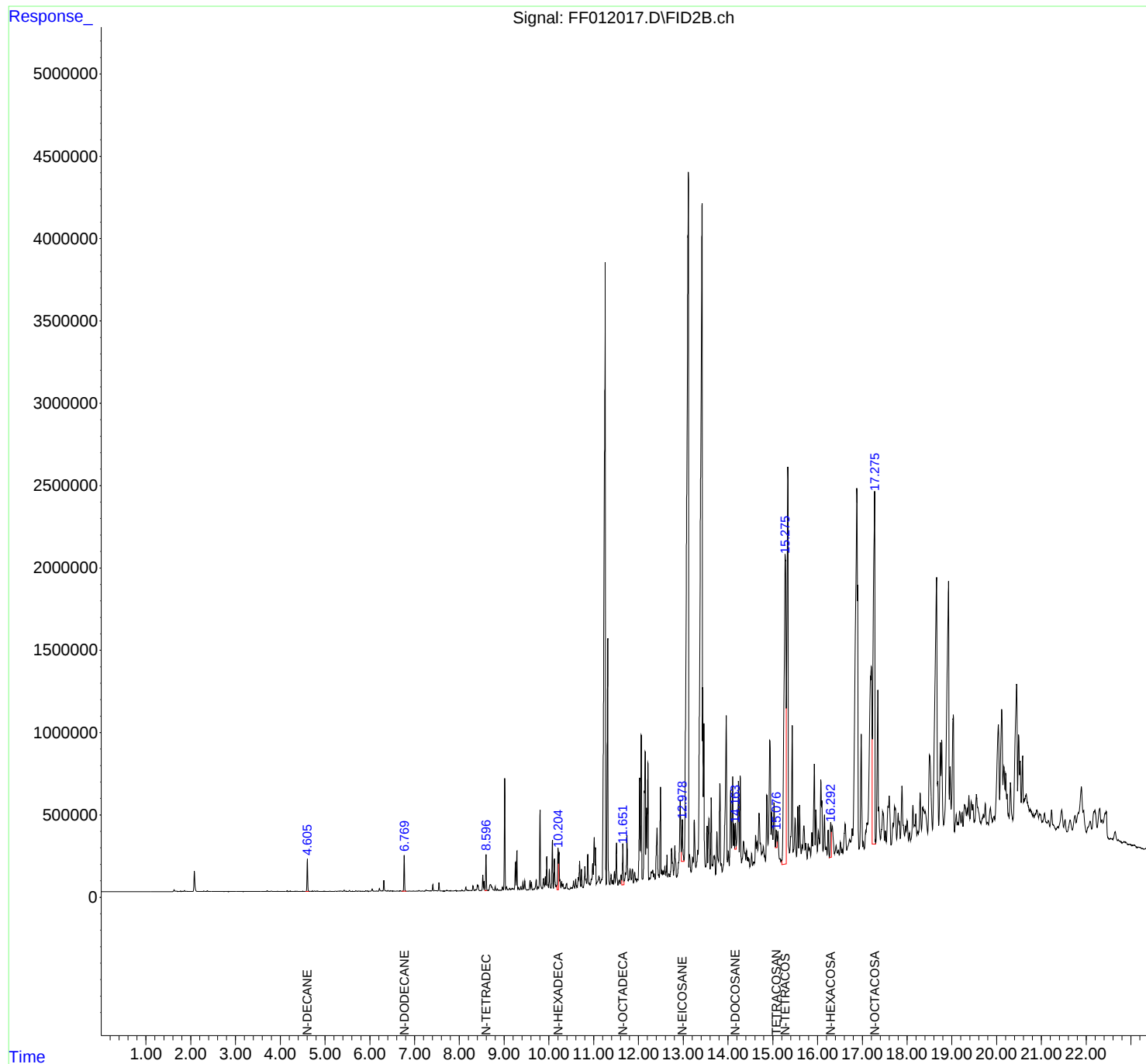
Instrument :
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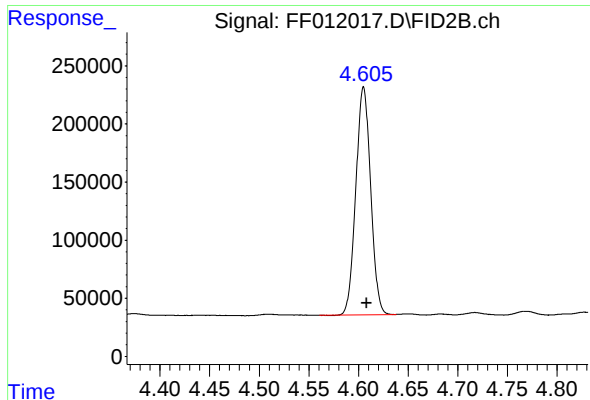
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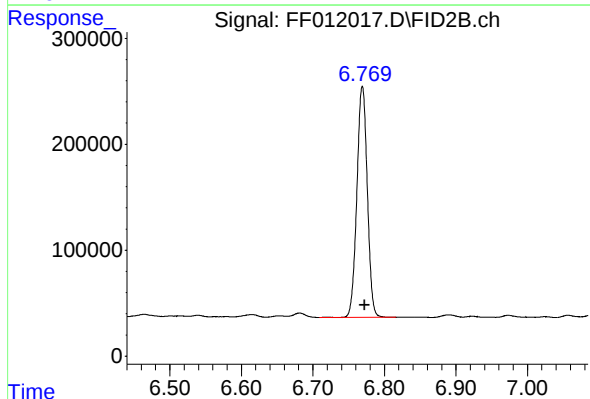
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 2037487
Conc: 17.28 ug/ml

Instrument :
FID_F
ClientSampleId :
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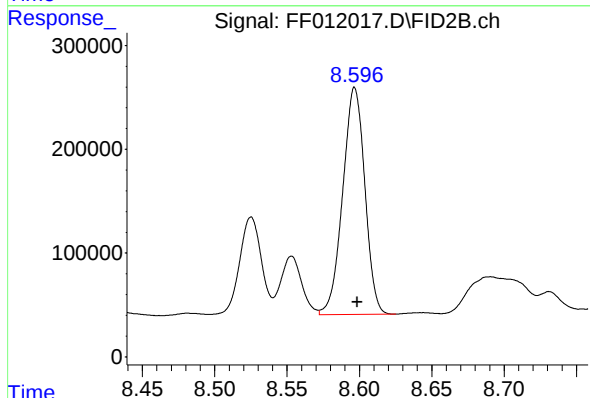
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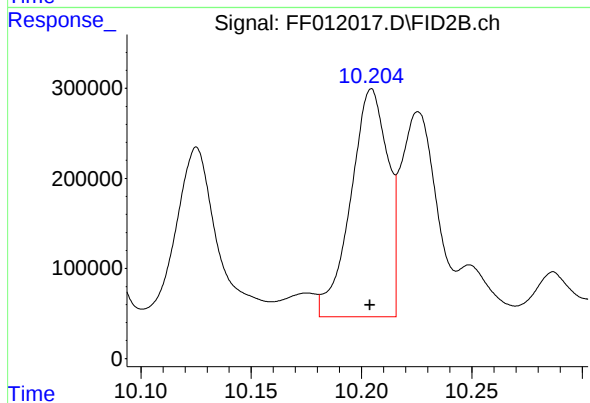
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 2215436
Conc: 18.49 ug/ml



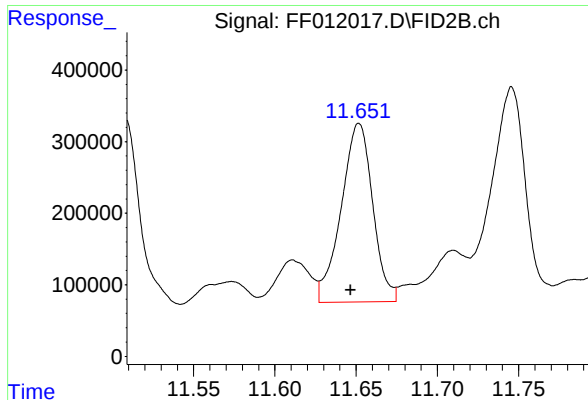
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 2324294
Conc: 19.30 ug/ml



#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 2966510
Conc: 23.78 ug/ml



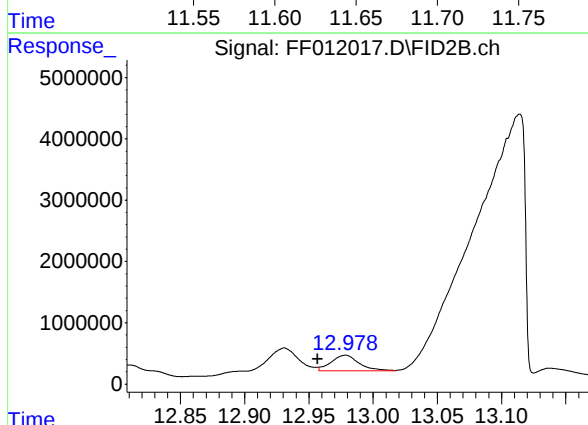
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.005 min
Response: 3369117
Conc: 26.50 ug/ml

Instrument :
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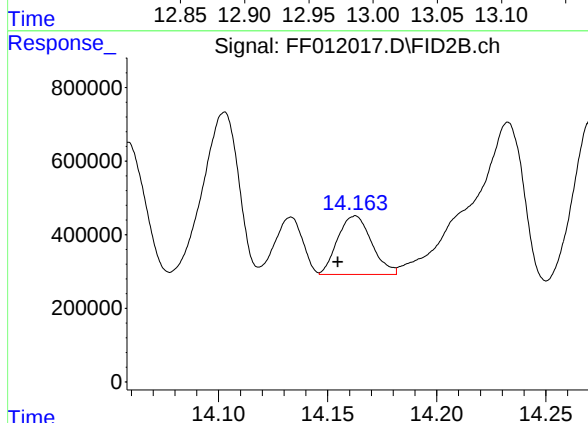
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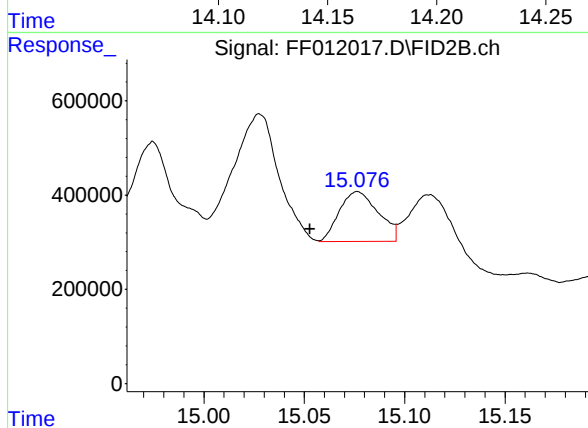
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: 0.022 min
Response: 3863642
Conc: 29.94 ug/ml m



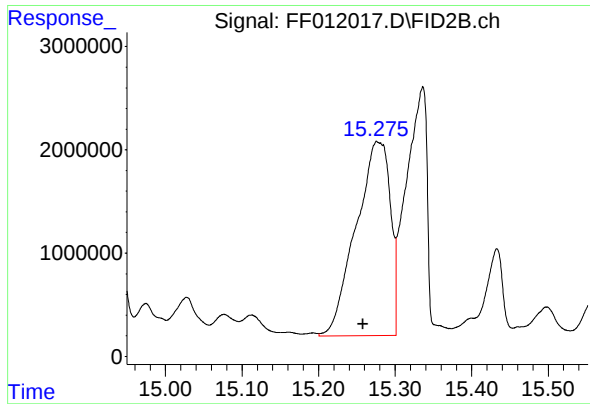
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: 0.008 min
Response: 1725420
Conc: 13.54 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.076 min
Delta R.T.: 0.023 min
Response: 1430242
Conc: 12.41 ug/ml m



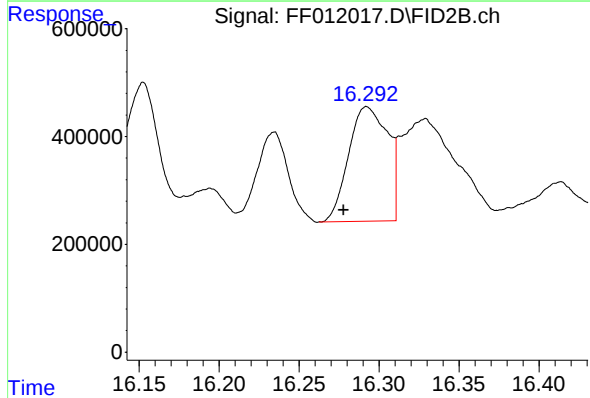
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.018 min
Response: 58409009
Conc: 448.87 ug/ml

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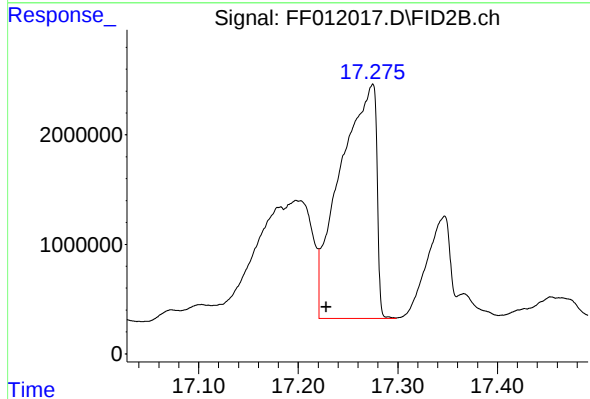
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#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: 0.014 min
Response: 3613182
Conc: 27.76 ug/ml



#12 N-OCTACOSANE

R.T.: 17.275 min
Delta R.T.: 0.046 min
Response: 53937377
Conc: 414.79 ug/ml m