

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
 Data File : FF012011.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 15:55
 Operator : YP\AJ
 Sample : PB150734BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB150734BS

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 02:44:03 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...	15.050	1214921	10.543 ug/ml
Target Compounds			
2) N-DECANE	4.605	1289652	10.938 ug/ml
3) N-DODECANE	6.768	1346216	11.238 ug/ml
4) N-TETRADECANE	8.594	1325381	11.006 ug/ml
5) N-HEXADECANE	10.200	1413850	11.335 ug/ml
6) N-OCTADECANE	11.643	1432304	11.264 ug/ml
7) N-EICOSANE	12.953	1428446	11.068 ug/ml
8) N-DOCOSANE	14.150	1370085	10.748 ug/ml
10) N-TETRACOSANE	15.254	1355624	10.418 ug/ml
11) N-HEXACOSANE	16.274	1321665	10.155 ug/ml
12) N-OCTACOSANE	17.223	1320052	10.151 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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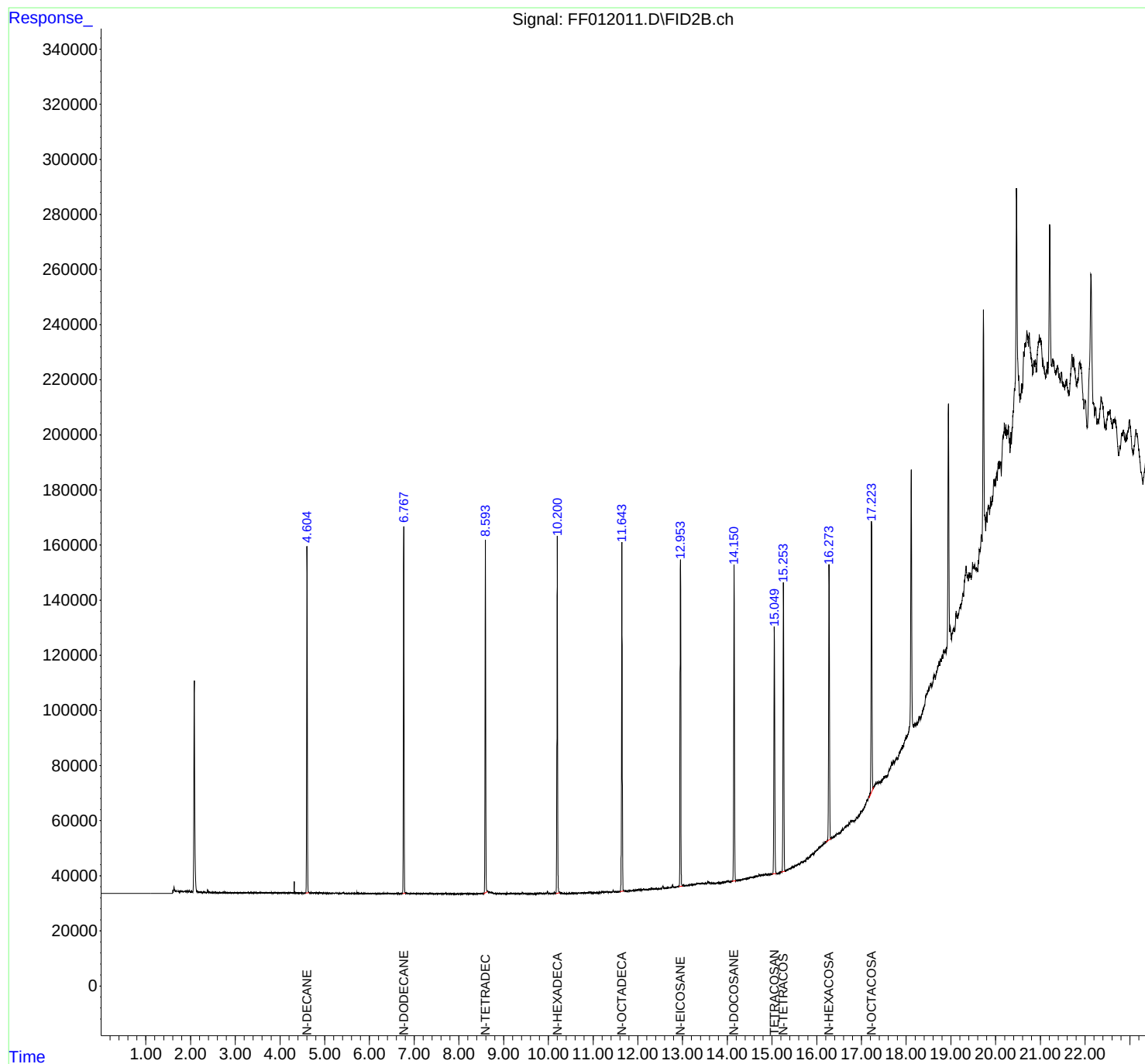
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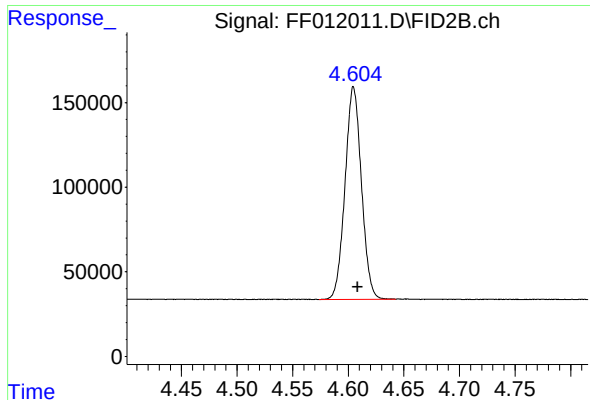
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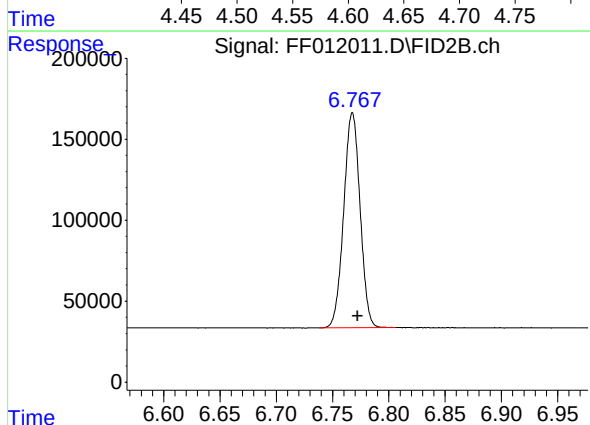
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 1289652
Conc: 10.94 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150734BS

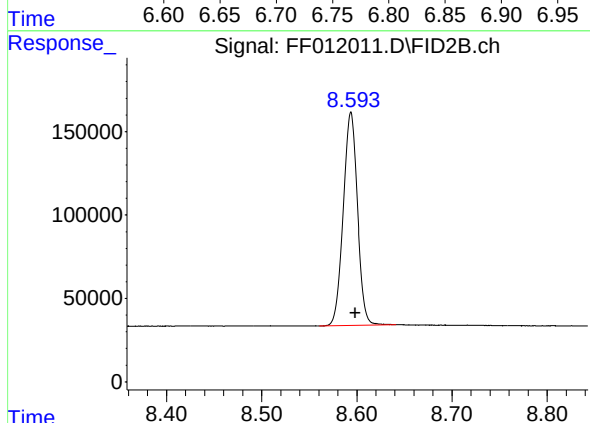
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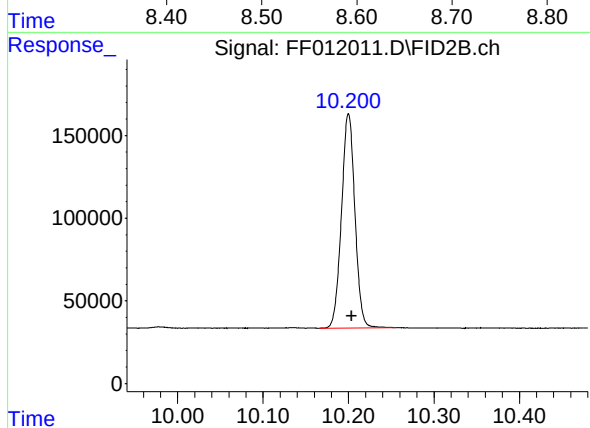
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1346216
Conc: 11.24 ug/ml



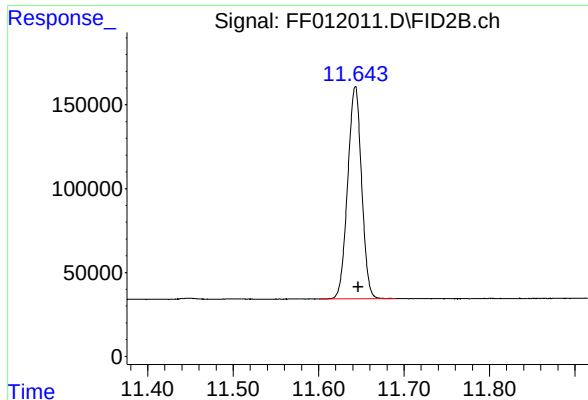
#4 N-TETRADECANE

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 1325381
Conc: 11.01 ug/ml



#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 1413850
Conc: 11.33 ug/ml



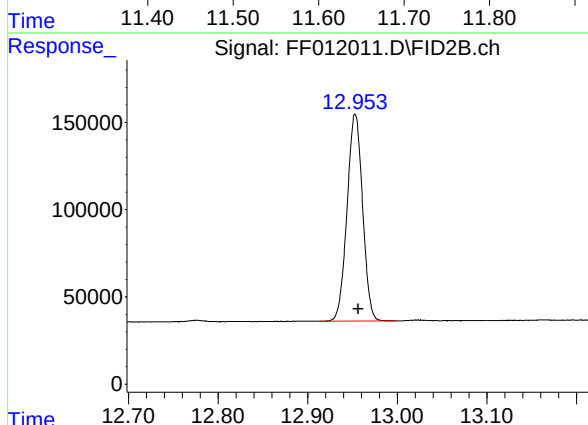
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.004 min
Response: 1432304
Conc: 11.26 ug/ml

Instrument :
FID_F
ClientSampleId :
PB150734BS

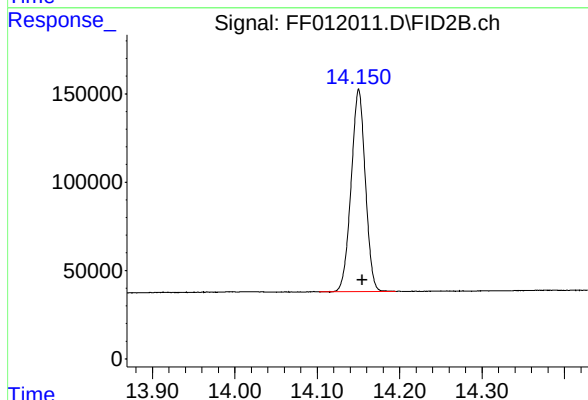
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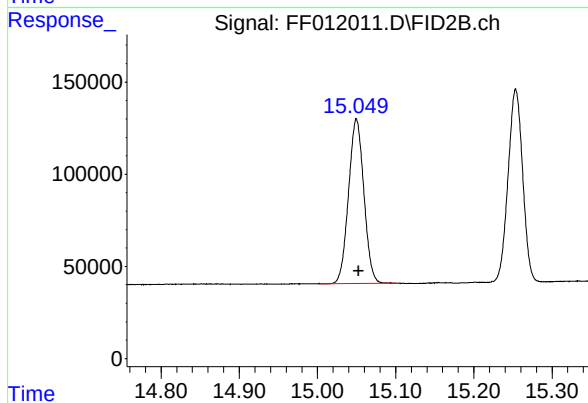
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 1428446
Conc: 11.07 ug/ml



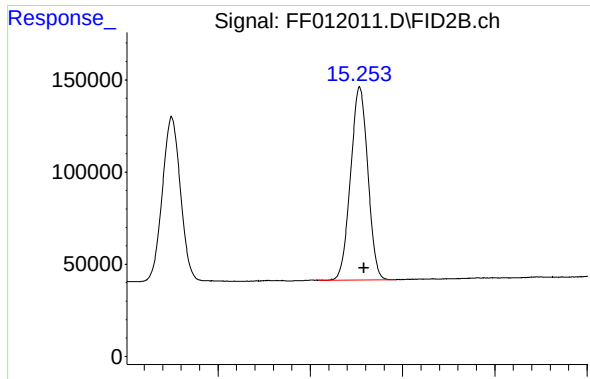
#8 N-DOCOSANE

R.T.: 14.150 min
Delta R.T.: -0.004 min
Response: 1370085
Conc: 10.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.050 min
Delta R.T.: -0.003 min
Response: 1214921
Conc: 10.54 ug/ml



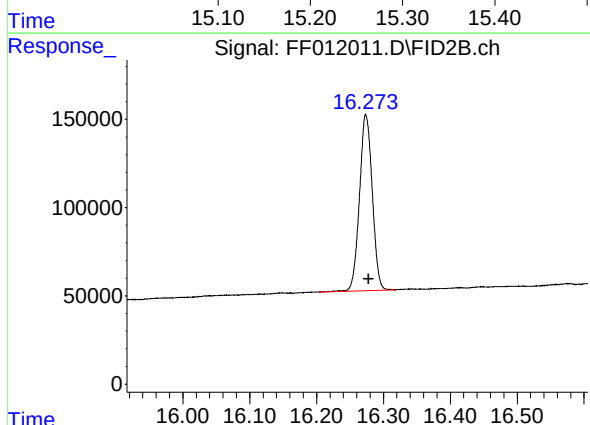
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.004 min
Response: 1355624
Conc: 10.42 ug/ml

Instrument :
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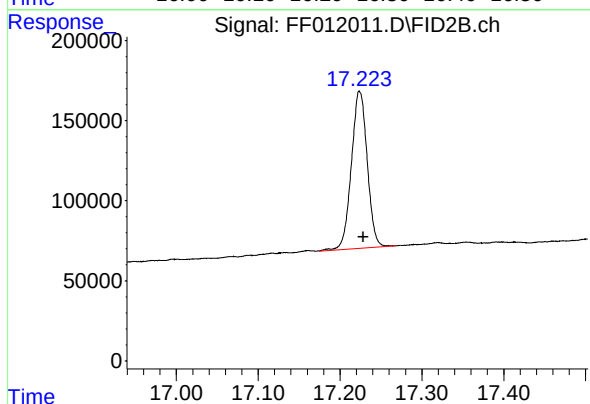
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#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.004 min
Response: 1321665
Conc: 10.16 ug/ml



#12 N-OCTACOSANE

R.T.: 17.223 min
Delta R.T.: -0.005 min
Response: 1320052
Conc: 10.15 ug/ml m