

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012459.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 17:24
 Operator : YP\AJ
 Sample : 02262-11MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 JPP-3A-040723MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023
 Supervised By :Ankita Jodhani 04/12/2023

Integration File: autoint1.e
 Quant Time: Apr 12 02:25:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.020	1437953	12.849 ug/mlm
Target Compounds			
2) N-DECANE	4.578	1643148	13.124 ug/ml
3) N-DODECANE	6.740	1766592	14.250 ug/ml
4) N-TETRADECANE	8.566	1775961	13.629 ug/ml
5) N-HEXADECANE	10.171	2010929	15.070 ug/ml
6) N-OCTADECANE	11.612	1991698	14.827 ug/mlm
7) N-EICOSANE	12.923	2225184	16.727 ug/ml
8) N-DOCOSANE	14.121	2155106	16.960 ug/mlm
10) N-TETRACOSANE	15.222	3180692	25.505 ug/mlm
11) N-HEXACOSANE	16.245	1991844	16.635 ug/mlm
12) N-OCTACOSANE	17.194	1844422	16.034 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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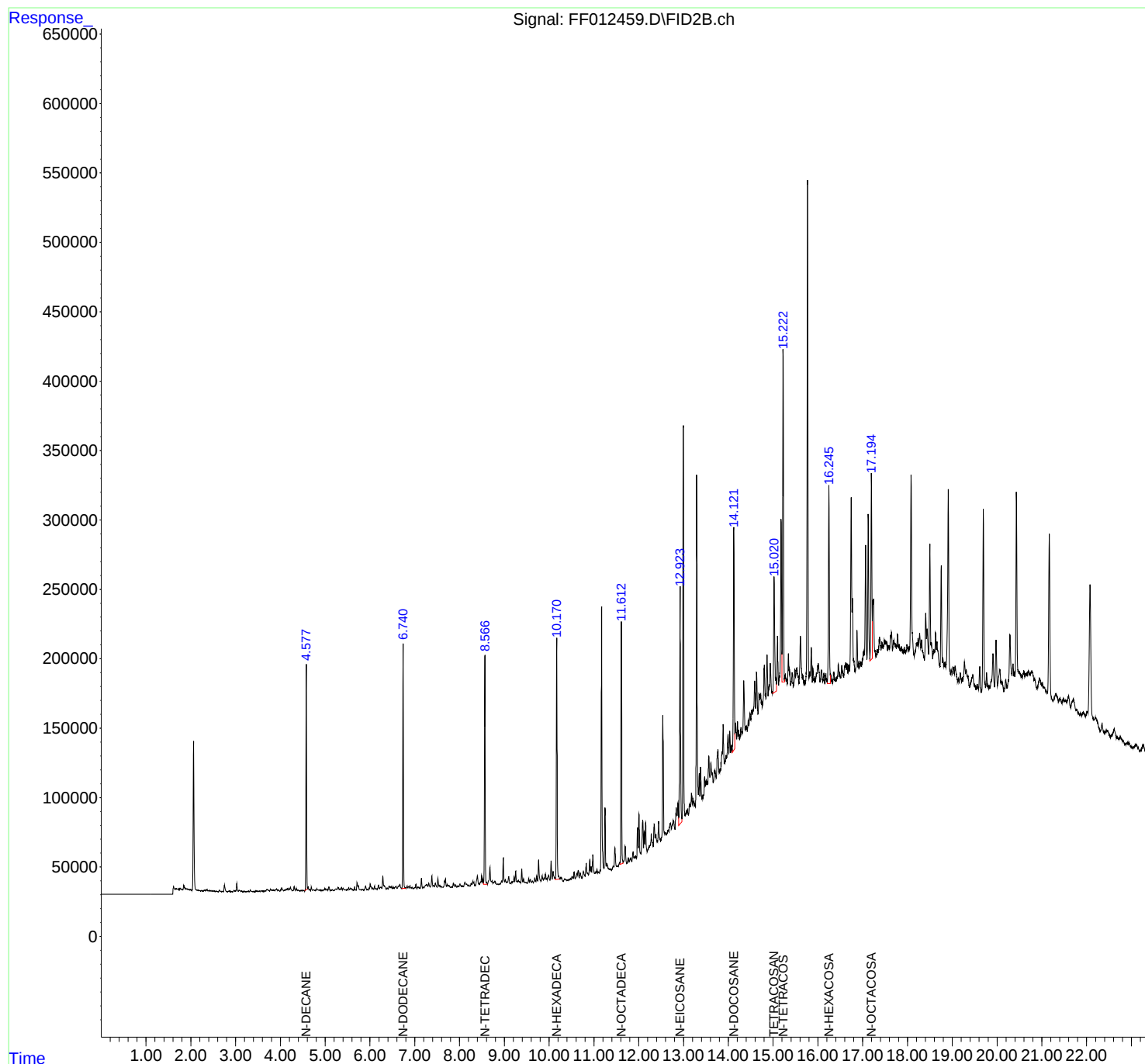
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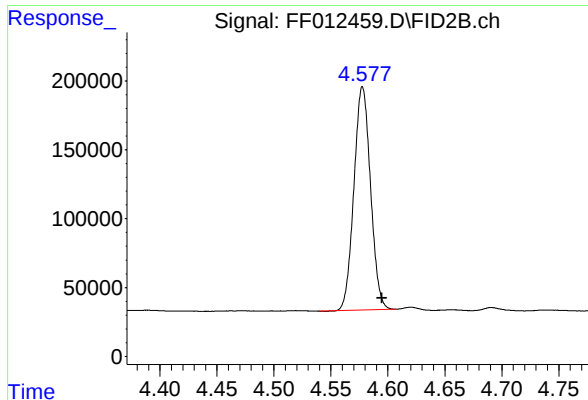
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#2 N-DECANE

R.T.: 4.578 min
Delta R.T.: -0.017 min
Response: 1643148
Conc: 13.12 ug/ml

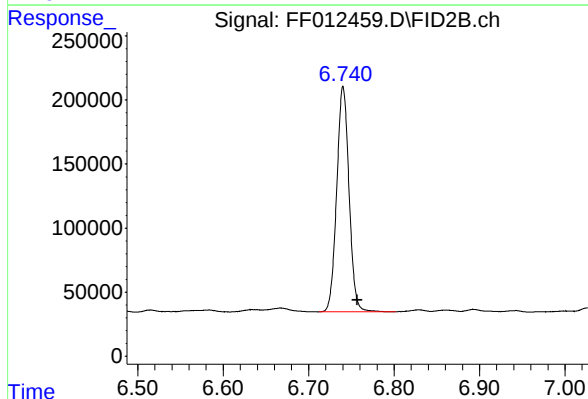
Instrument :

FID_F

ClientSampleId :
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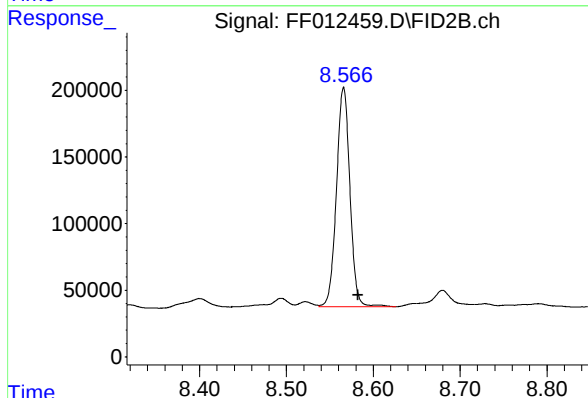
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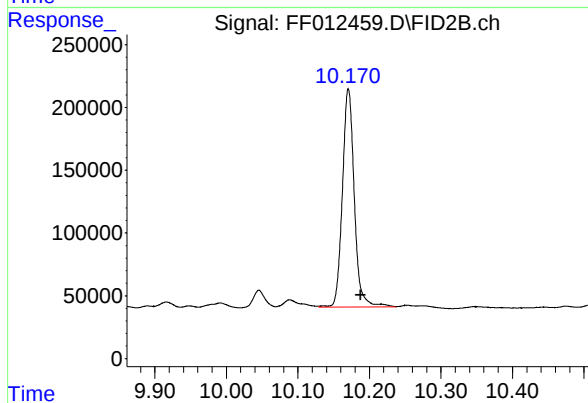
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: -0.017 min
Response: 1766592
Conc: 14.25 ug/ml



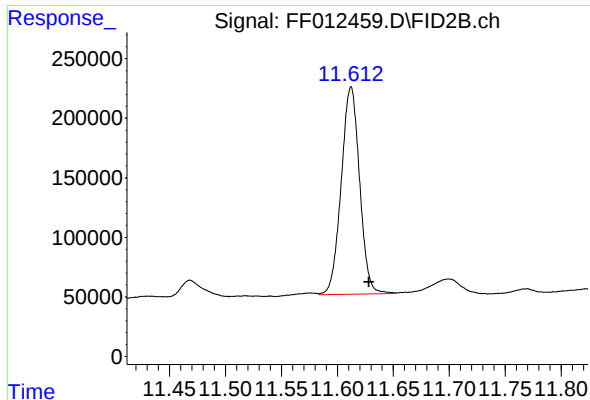
#4 N-TETRADECANE

R.T.: 8.566 min
Delta R.T.: -0.017 min
Response: 1775961
Conc: 13.63 ug/ml



#5 N-HEXADECANE

R.T.: 10.171 min
Delta R.T.: -0.017 min
Response: 2010929
Conc: 15.07 ug/ml



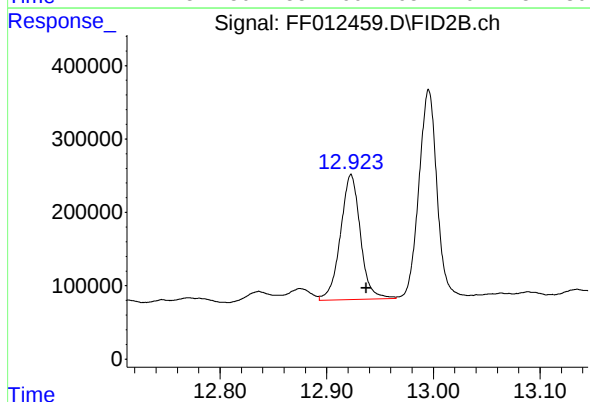
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: -0.016 min
Response: 1991698
Conc: 14.83 ug/ml

Instrument :
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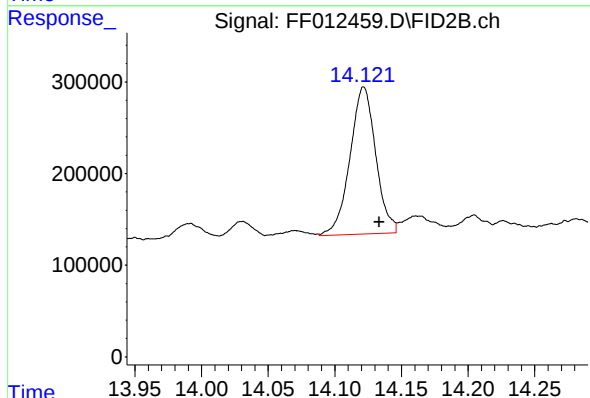
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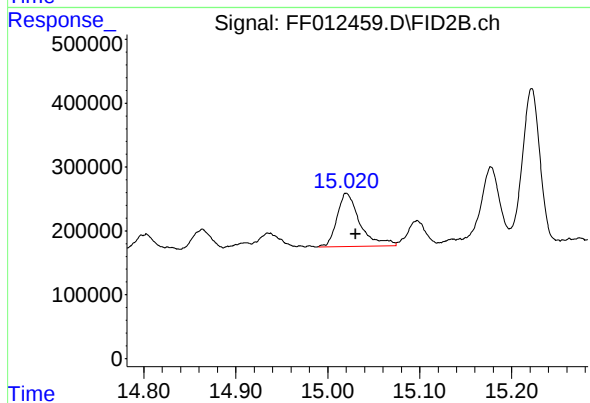
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.014 min
Response: 2225184
Conc: 16.73 ug/ml



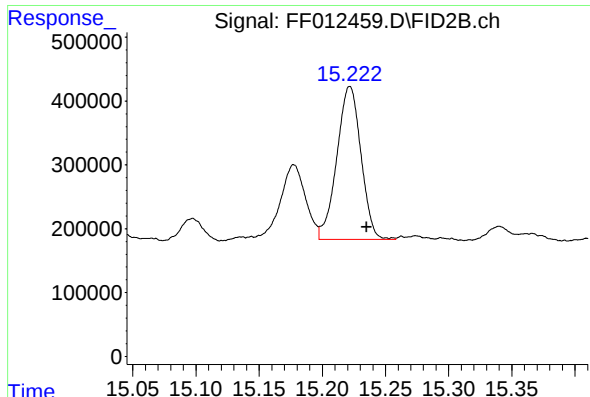
#8 N-DOCOSANE

R.T.: 14.121 min
Delta R.T.: -0.012 min
Response: 2155106
Conc: 16.96 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.020 min
Delta R.T.: -0.010 min
Response: 1437953
Conc: 12.85 ug/ml m



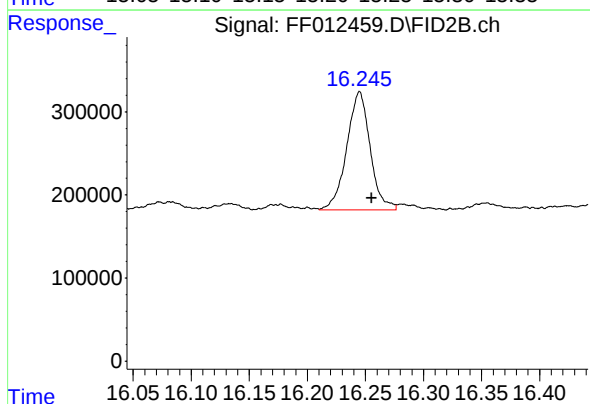
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: -0.014 min
Response: 3180692
Conc: 25.50 ug/ml

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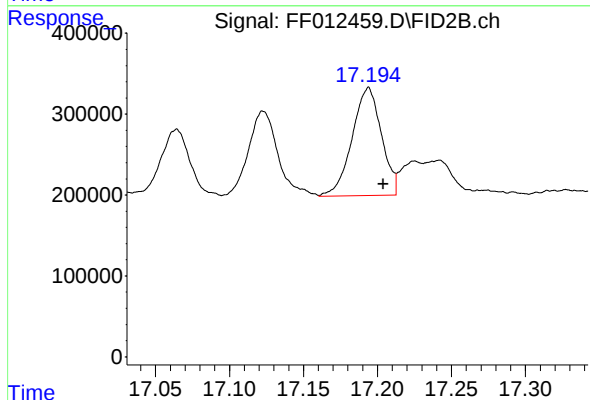
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#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.011 min
Response: 1991844
Conc: 16.63 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.194 min
Delta R.T.: -0.010 min
Response: 1844422
Conc: 16.03 ug/ml m