

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013618.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 18:57
 Operator : YP\AJ
 Sample : PB156645BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB156645BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2023
 Supervised By :Ankita Jodhani 10/26/2023

Integration File: autoint1.e
 Quant Time: Oct 26 00:39:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 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...	14.968	2317542	18.535 ug/mlm
Target Compounds			
2) N-DECANE	4.522	2392355	19.541 ug/ml
3) N-DODECANE	6.687	2452018	19.518 ug/ml
4) N-TETRADECANE	8.513	2466135	19.597 ug/ml
5) N-HEXADECANE	10.119	2515824	19.561 ug/ml
6) N-OCTADECANE	11.561	2523350	19.251 ug/ml
7) N-EICOSANE	12.871	2529243	18.993 ug/ml
8) N-DOCOSANE	14.068	2456910	18.668 ug/ml
10) N-TETRACOSANE	15.171	2448489	18.571 ug/ml
11) N-HEXACOSANE	16.193	2400458	18.506 ug/ml
12) N-OCTACOSANE	17.142	2360733	18.455 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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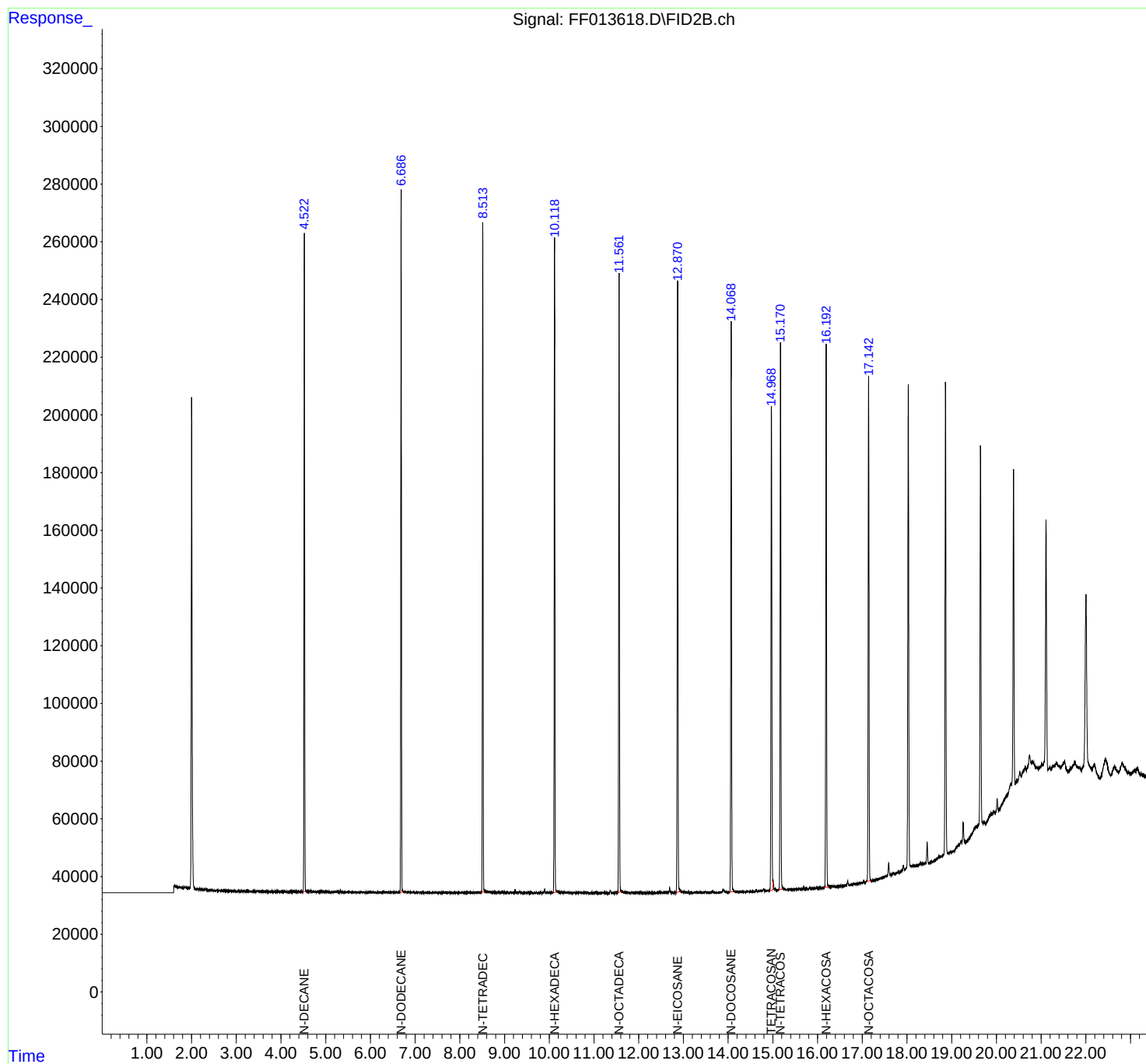
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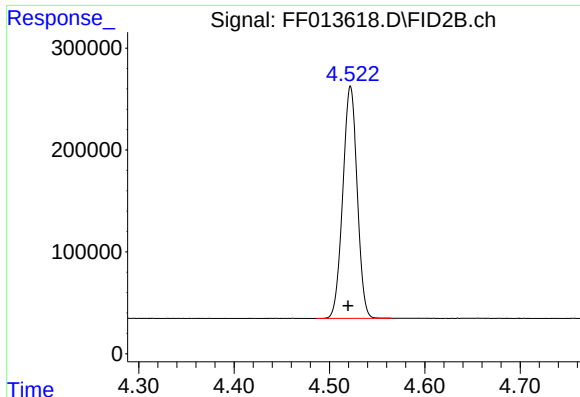
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#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 2392355
Conc: 19.54 ug/ml

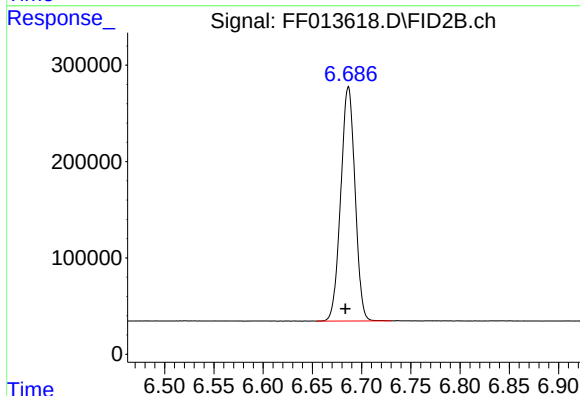
Instrument :

FID_F

ClientSampleId :
PB156645BS

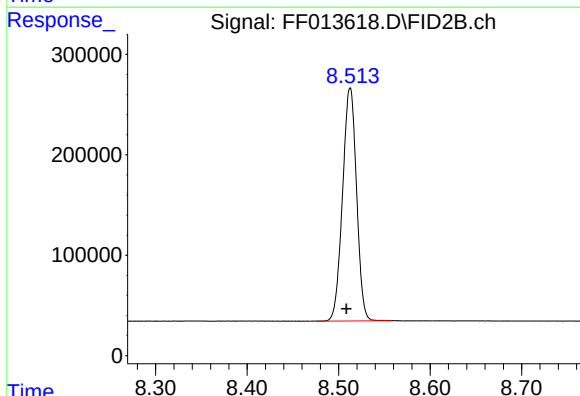
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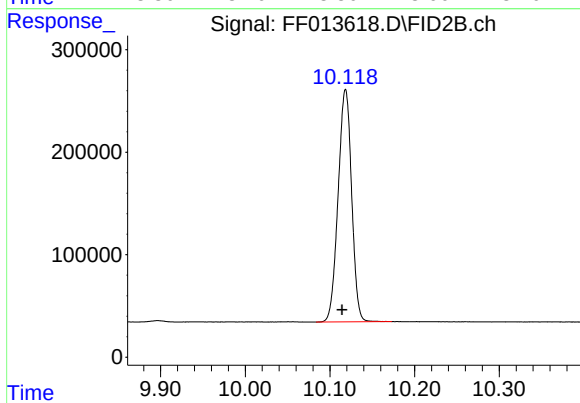
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 2452018
Conc: 19.52 ug/ml



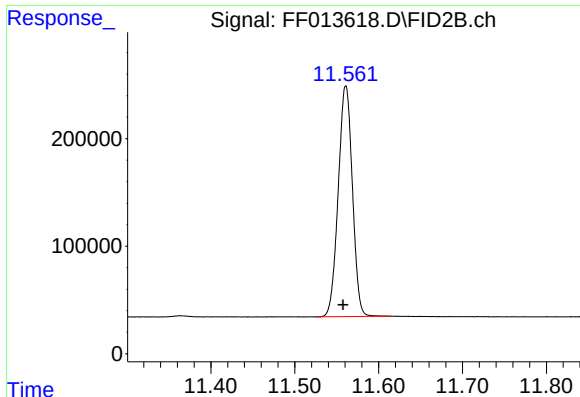
#4 N-TETRADECANE

R.T.: 8.513 min
Delta R.T.: 0.004 min
Response: 2466135
Conc: 19.60 ug/ml



#5 N-HEXADECANE

R.T.: 10.119 min
Delta R.T.: 0.004 min
Response: 2515824
Conc: 19.56 ug/ml



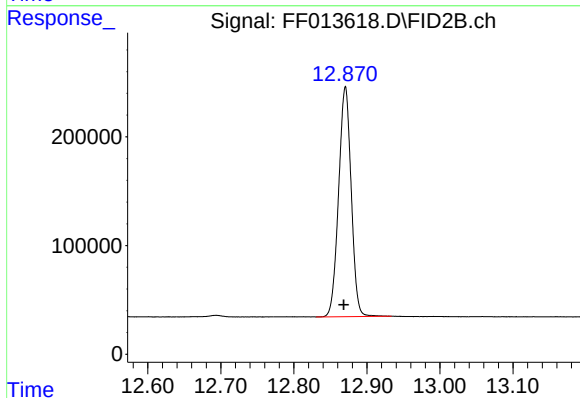
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.003 min
Response: 2523350
Conc: 19.25 ug/ml

Instrument :
FID_F
ClientSampleId :
PB156645BS

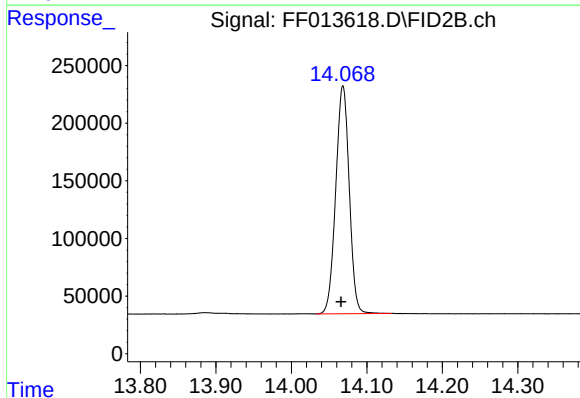
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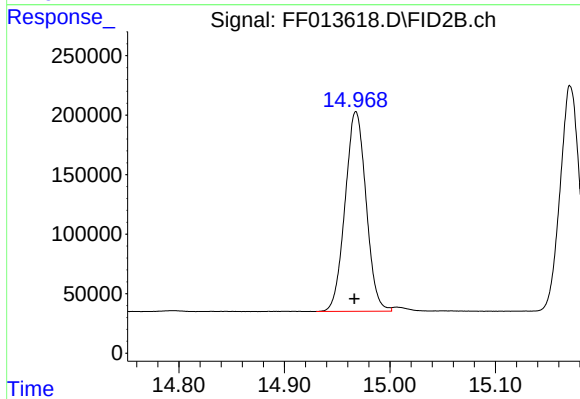
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.002 min
Response: 2529243
Conc: 18.99 ug/ml



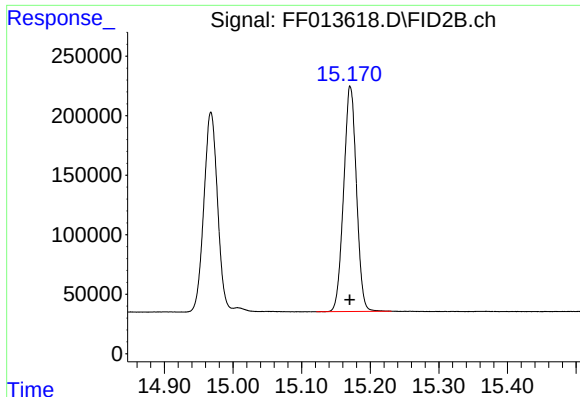
#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: 0.003 min
Response: 2456910
Conc: 18.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.968 min
Delta R.T.: 0.001 min
Response: 2317542
Conc: 18.53 ug/ml m



#10 N-TETRACOSANE

R.T.: 15.171 min
Delta R.T.: 0.000 min
Response: 2448489
Conc: 18.57 ug/ml

Instrument :

FID_F

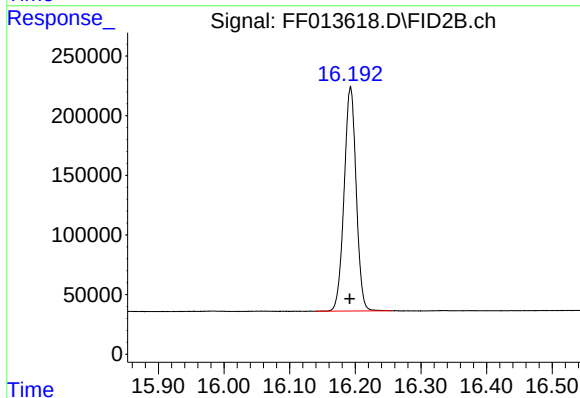
ClientSampleId :

PB156645BS

Manual Integrations

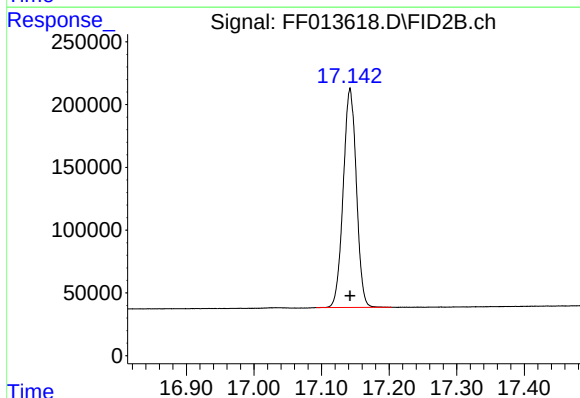
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#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: 0.001 min
Response: 2400458
Conc: 18.51 ug/ml



#12 N-OCTACOSANE

R.T.: 17.142 min
Delta R.T.: 0.000 min
Response: 2360733
Conc: 18.45 ug/ml