

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122721\
 Data File : FF009564.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2021 18:21
 Operator : AJ\MA
 Sample : M5239-03MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SASP2-123-1-10-37MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2021
 Supervised By :Ankita Jodhani 12/28/2021

Integration File: Sample.e
 Quant Time: Dec 27 23:58:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.470	1313431	11.338 ug/mlm
Target Compounds			
2) N-DECANE	4.256	2468427	17.313 ug/ml
3) N-DODECANE	6.263	2516618	17.402 ug/ml
4) N-TETRADECANE	8.049	2535124	17.436 ug/ml
5) N-HEXADECANE	9.642	2344463	16.324 ug/ml
6) N-OCTADECANE	11.078	2492760	17.271 ug/ml
7) N-EICOSANE	12.382	2401895	16.948 ug/ml
8) N-DOCOSANE	13.574	2304625	16.913 ug/ml
10) N-TETRACOSANE	14.673	2241155	17.021 ug/ml
11) N-HEXACOSANE	15.691	2151138	17.212 ug/ml
12) N-OCTACOSANE	16.638	2124422	17.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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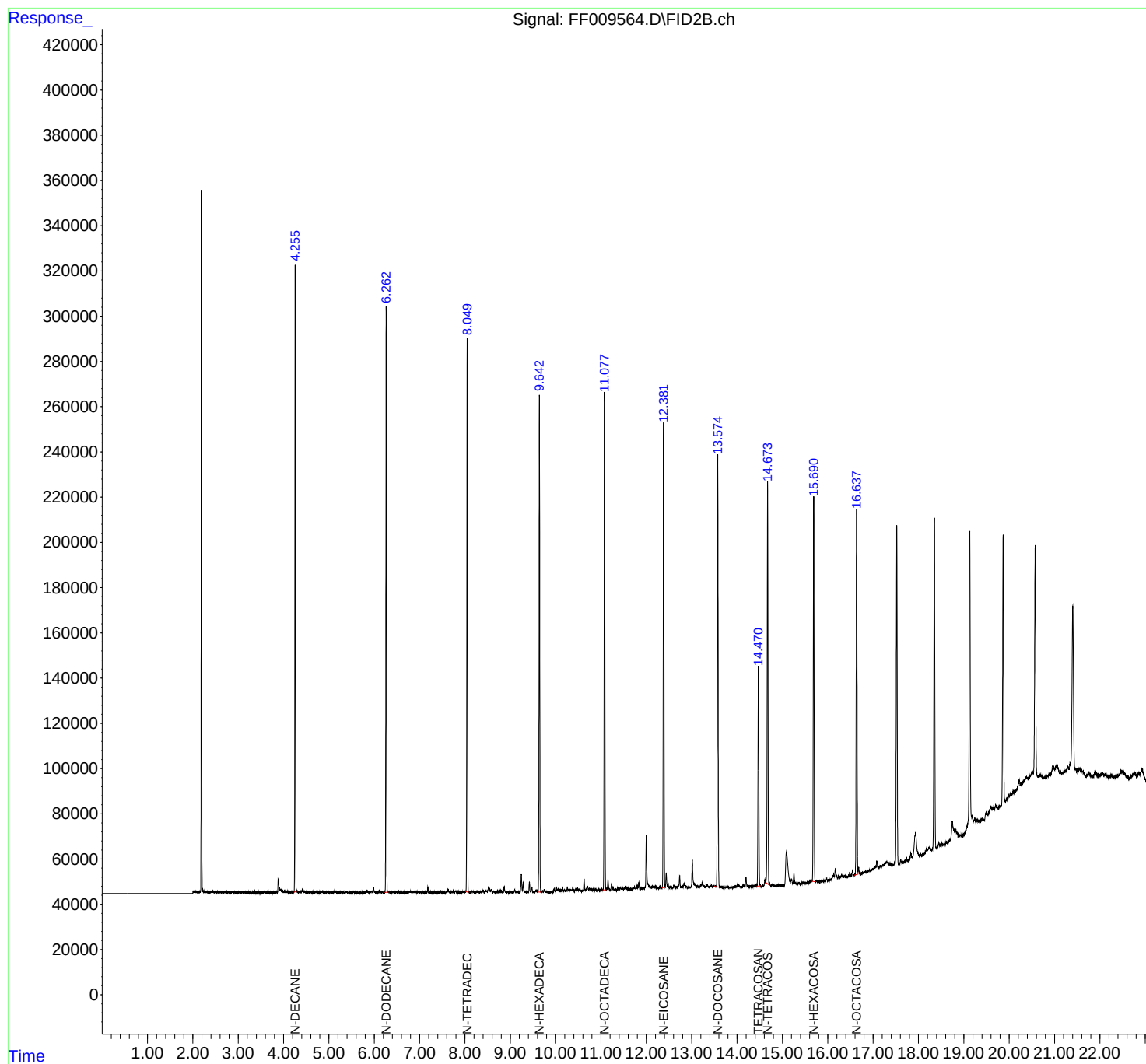
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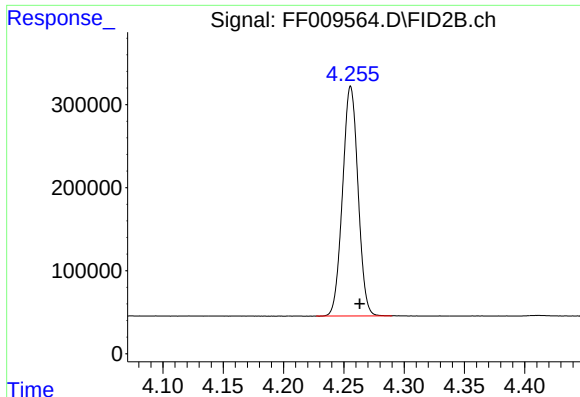
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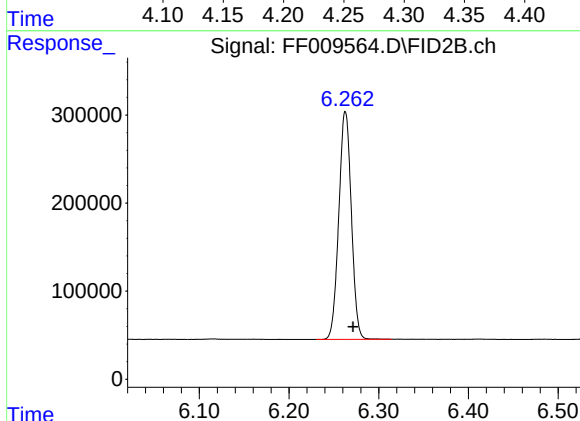
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 2468427
Conc: 17.31 ug/ml

Instrument :
FID_F
ClientSampleId :
SASP2-123-1-10-37MS

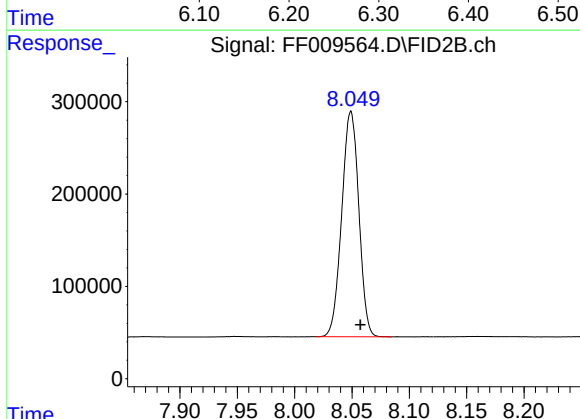
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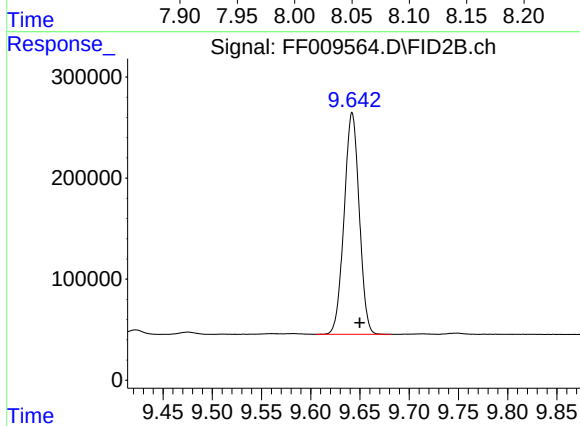
#3 N-DODECANE

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 2516618
Conc: 17.40 ug/ml



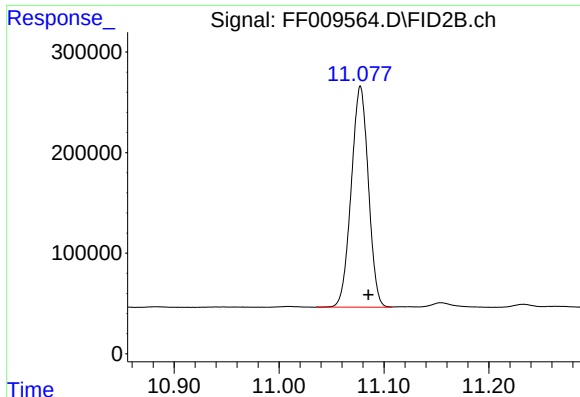
#4 N-TETRADECANE

R.T.: 8.049 min
Delta R.T.: -0.008 min
Response: 2535124
Conc: 17.44 ug/ml



#5 N-HEXADECANE

R.T.: 9.642 min
Delta R.T.: -0.008 min
Response: 2344463
Conc: 16.32 ug/ml



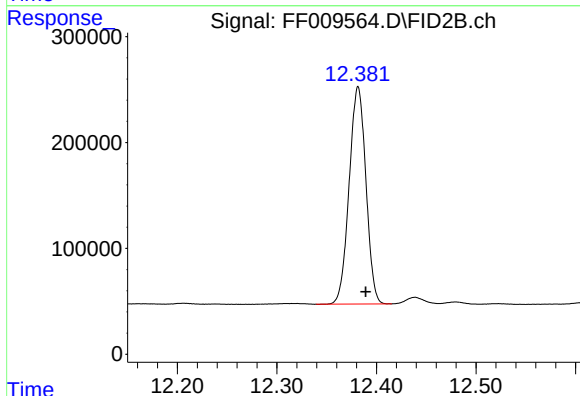
#6 N-OCTADECANE

R.T.: 11.078 min
Delta R.T.: -0.008 min
Response: 2492760
Conc: 17.27 ug/ml

Instrument :
FID_F
ClientSampleId :
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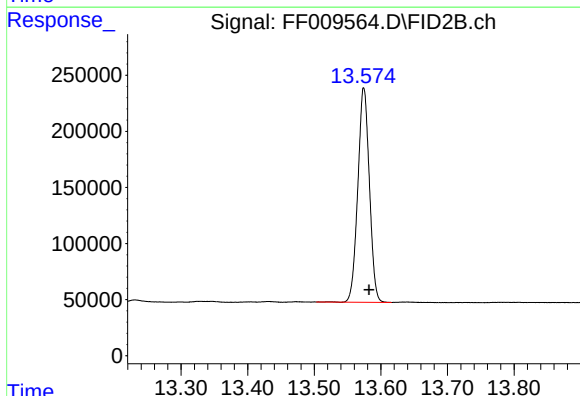
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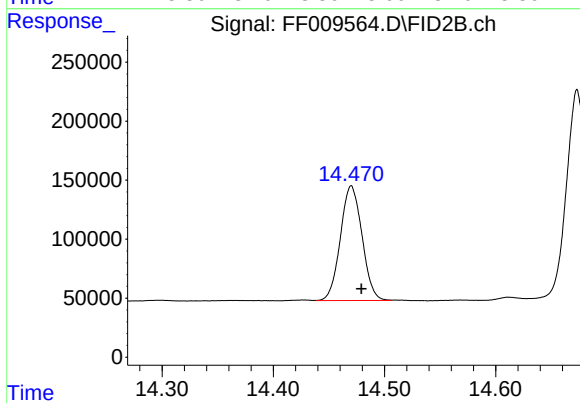
#7 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: -0.008 min
Response: 2401895
Conc: 16.95 ug/ml



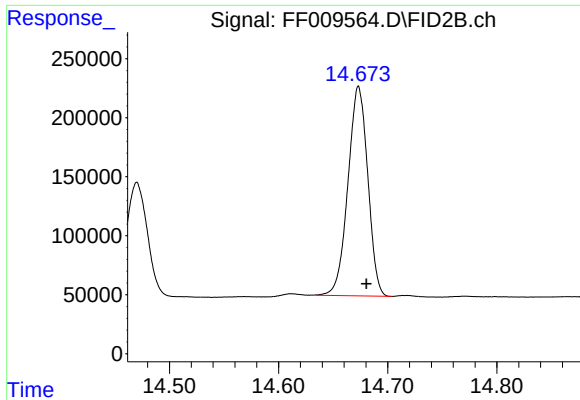
#8 N-DOCOSANE

R.T.: 13.574 min
Delta R.T.: -0.008 min
Response: 2304625
Conc: 16.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.009 min
Response: 1313431
Conc: 11.34 ug/ml m



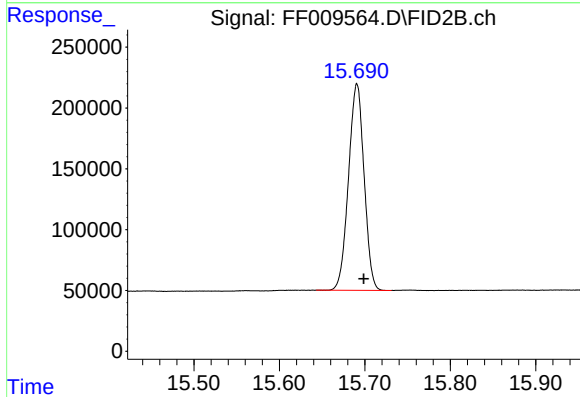
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.007 min
Response: 2241155
Conc: 17.02 ug/ml

Instrument :
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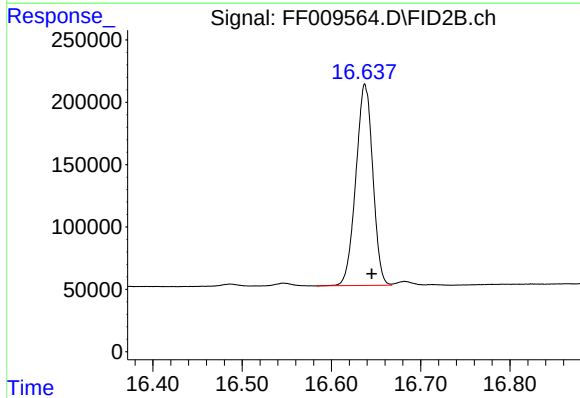
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#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: -0.008 min
Response: 2151138
Conc: 17.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.008 min
Response: 2124422
Conc: 17.84 ug/ml