

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
 Data File : FG014821.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 12:56
 Operator : YP\AJ
 Sample : P4839-10MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EX-9-TPH-18MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/18/2024

Integration File: autoint1.e
 Quant Time: Nov 18 05:51:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 2024
 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...	15.039	1142773	10.188 ug/mlm
Target Compounds			
2) N-DECANE	4.568	2695246	21.344 ug/ml
3) N-DODECANE	6.739	2904245	22.361 ug/ml
4) N-TETRADECANE	8.571	2934238	23.283 ug/ml
5) N-HEXADECANE	10.182	3037484	23.816 ug/ml
6) N-OCTADECANE	11.628	3140093	23.980 ug/ml
7) N-EICOSANE	12.940	3041443	23.886 ug/ml
8) N-DOCOSANE	14.140	2979364	23.852 ug/ml
10) N-TETRACOSANE	15.245	3013790	24.397 ug/ml
11) N-HEXACOSANE	16.267	2962290	24.623 ug/ml
12) N-OCTACOSANE	17.219	2890192	24.583 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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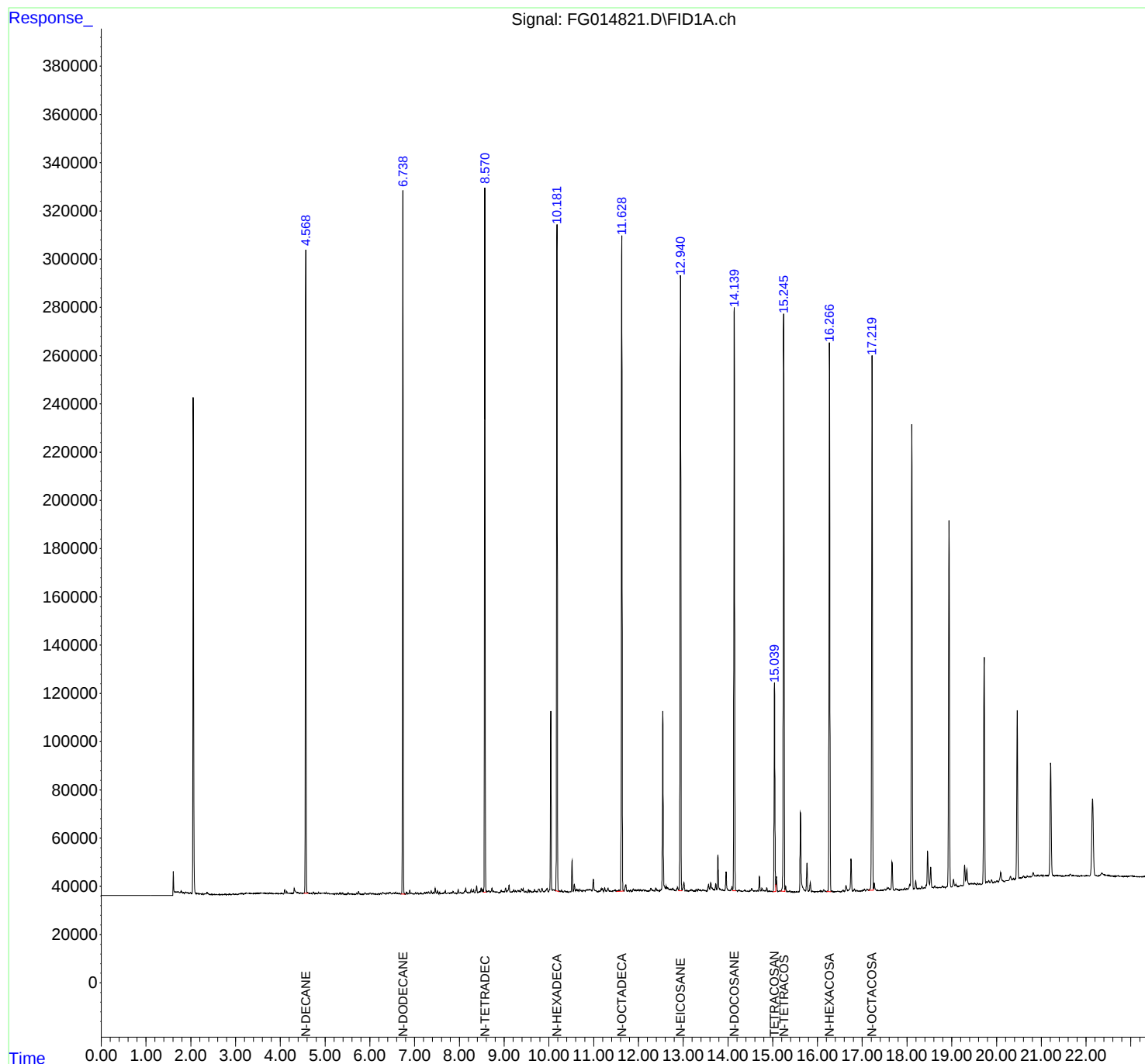
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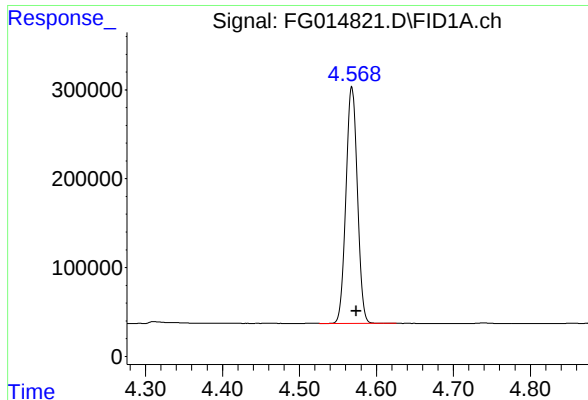
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 2695246
Conc: 21.34 ug/ml

Instrument :

FID_G

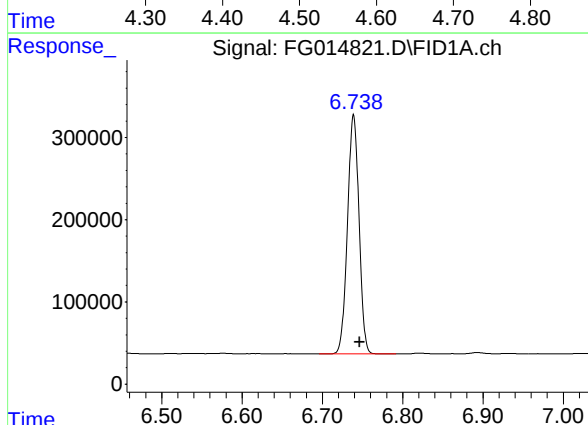
ClientSampleId :

EX-9-TPH-18MS

Manual Integrations

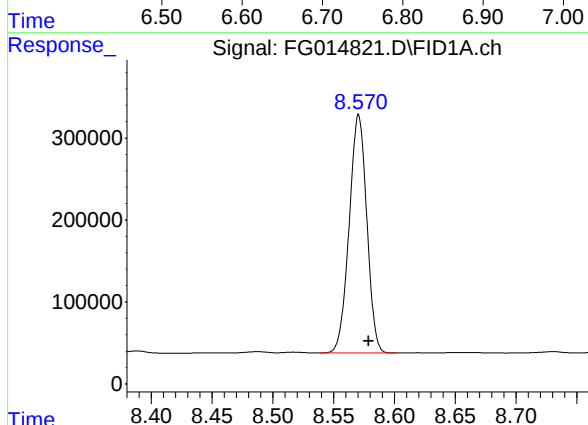
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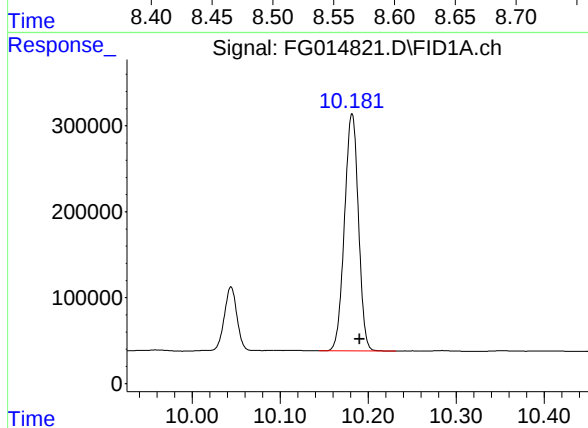
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 2904245
Conc: 22.36 ug/ml



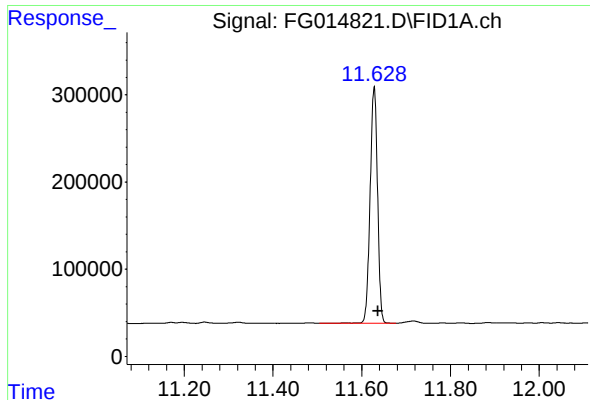
#4 N-TETRADECANE

R.T.: 8.571 min
Delta R.T.: -0.008 min
Response: 2934238
Conc: 23.28 ug/ml



#5 N-HEXADECANE

R.T.: 10.182 min
Delta R.T.: -0.009 min
Response: 3037484
Conc: 23.82 ug/ml



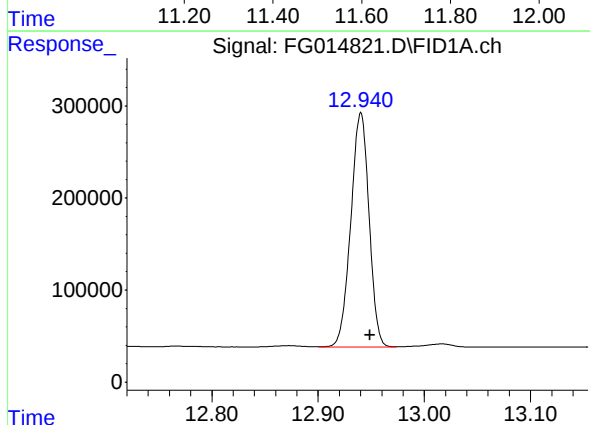
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: -0.008 min
Response: 3140093
Conc: 23.98 ug/ml

Instrument :
FID_G
ClientSampleId :
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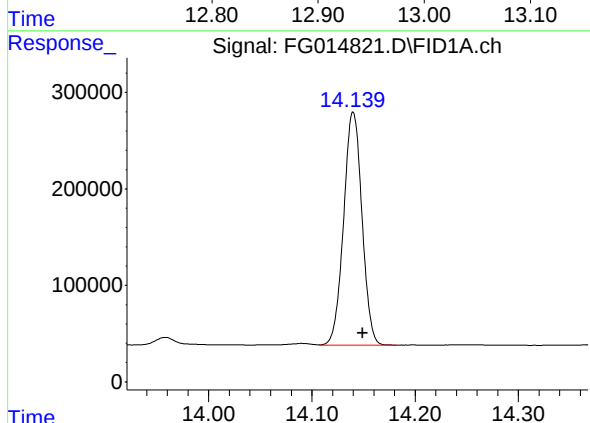
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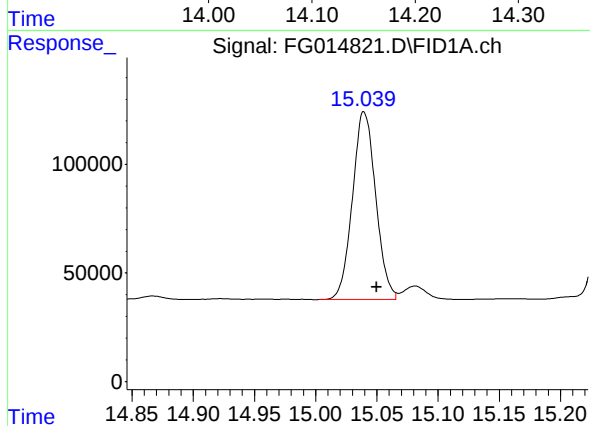
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.008 min
Response: 3041443
Conc: 23.89 ug/ml



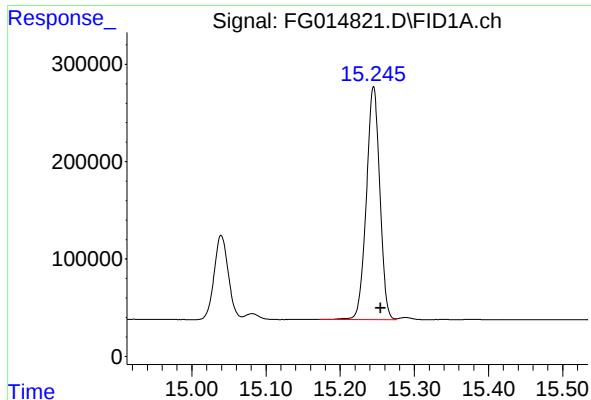
#8 N-DOCOSANE

R.T.: 14.140 min
Delta R.T.: -0.009 min
Response: 2979364
Conc: 23.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.039 min
Delta R.T.: -0.011 min
Response: 1142773
Conc: 10.19 ug/ml m



#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.009 min
Response: 3013790
Conc: 24.40 ug/ml

Instrument :

FID_G

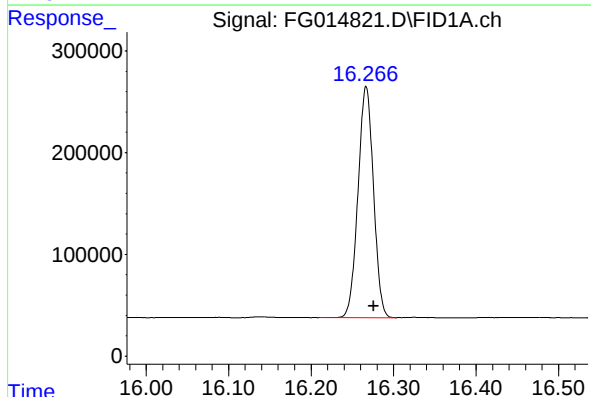
ClientSampleId :

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Manual Integrations

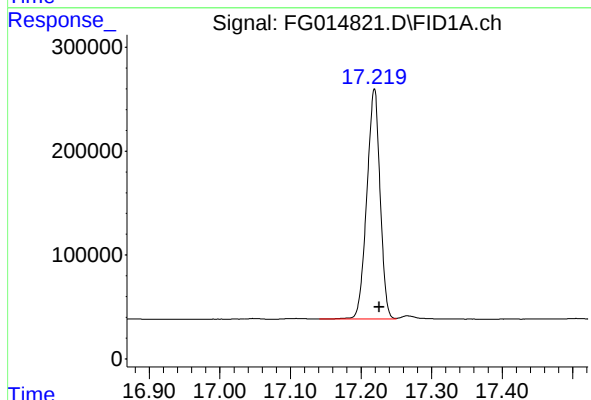
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#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.009 min
Response: 2962290
Conc: 24.62 ug/ml



#12 N-OCTACOSANE

R.T.: 17.219 min
Delta R.T.: -0.007 min
Response: 2890192
Conc: 24.58 ug/ml