

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015326.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 17:52
 Operator : YP\AJ
 Sample : Q1308-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EX-11-TPH-5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :Ankita Jodhani 02/07/2025

Integration File: autoint1.e
 Quant Time: Feb 07 03:13:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.042	1313862	10.243 ug/ml
Target Compounds			
2) N-DECANE	4.537	2100273	16.259 ug/ml
3) N-DODECANE	6.718	2223996	16.324 ug/ml
4) N-TETRADECANE	8.555	2342009	17.112 ug/ml
5) N-HEXADECANE	10.170	2427098	17.200 ug/ml
6) N-OCTADECANE	11.620	2528481	17.237 ug/ml
7) N-EICOSANE	12.936	2577442	17.728 ug/ml
8) N-DOCOSANE	14.140	2520224	17.567 ug/ml
10) N-TETRACOSANE	15.248	2482109	17.379 ug/ml
11) N-HEXACOSANE	16.273	2463962	17.495 ug/ml
12) N-OCTACOSANE	17.224	2425501	17.321 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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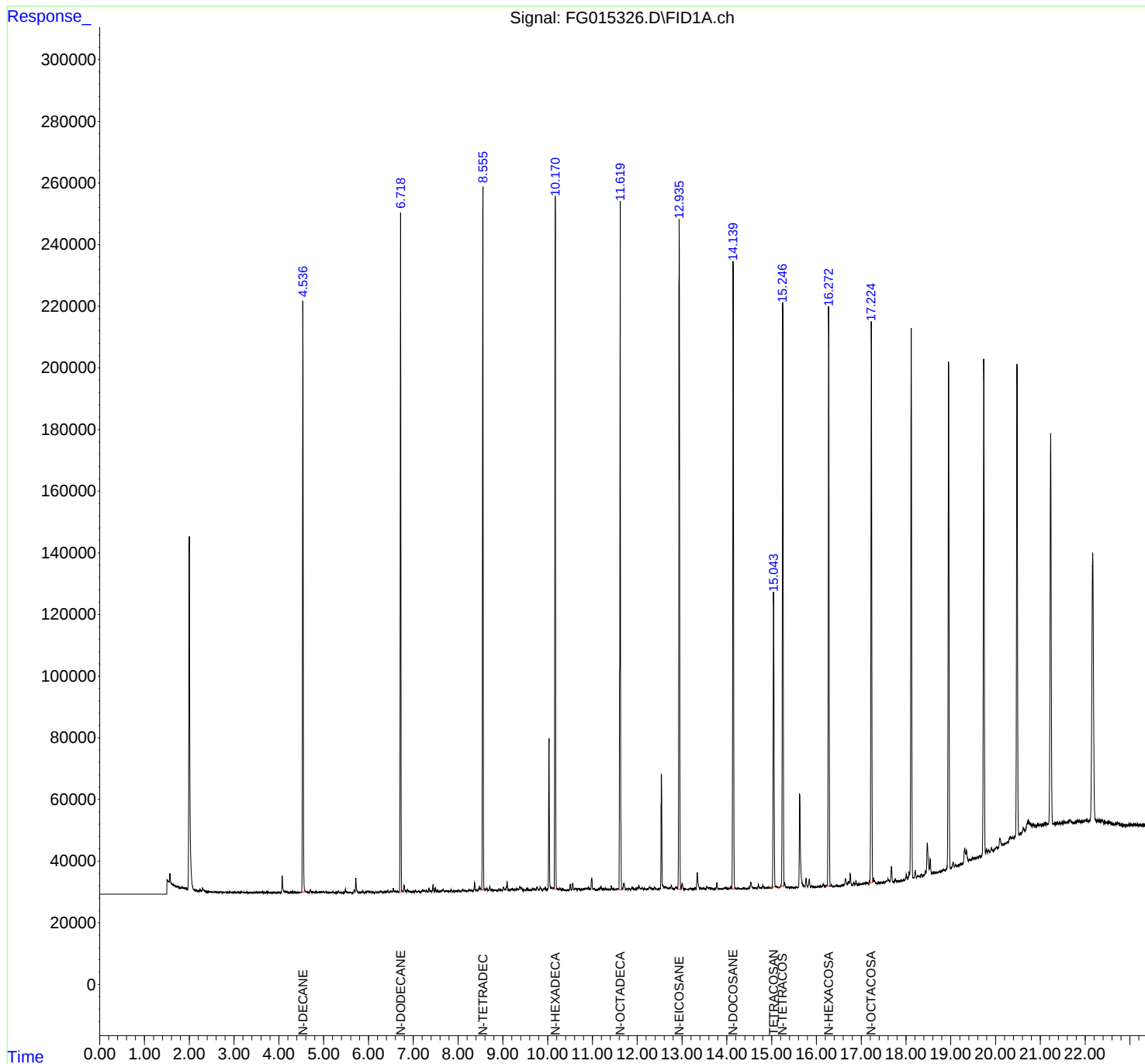
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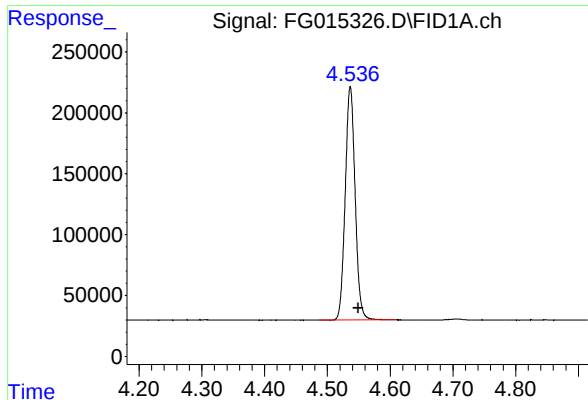
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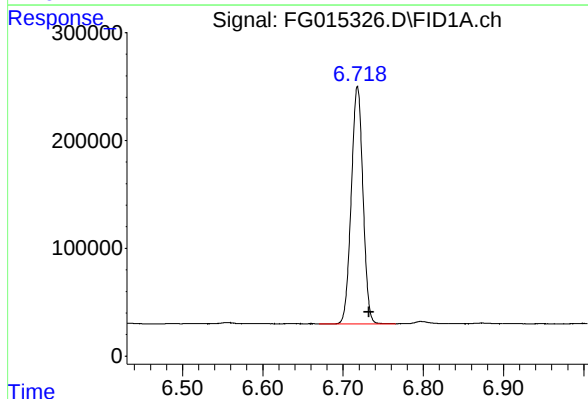
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: -0.013 min
Response: 2100273
Conc: 16.26 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-11-TPH-5MS

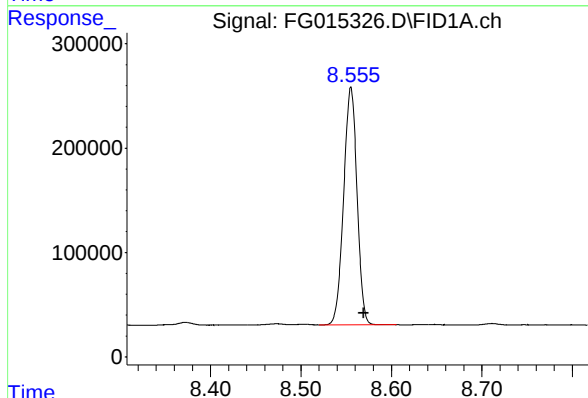
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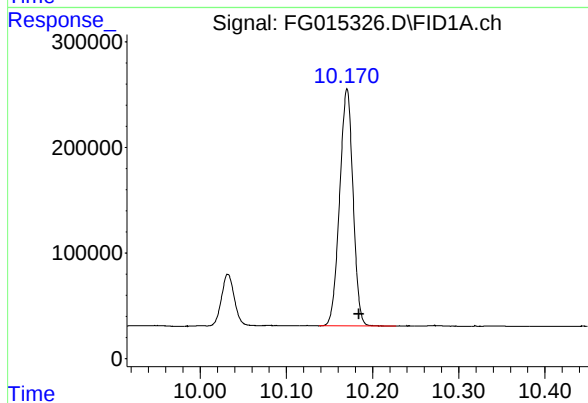
#3 N-DODECANE

R.T.: 6.718 min
Delta R.T.: -0.014 min
Response: 2223996
Conc: 16.32 ug/ml



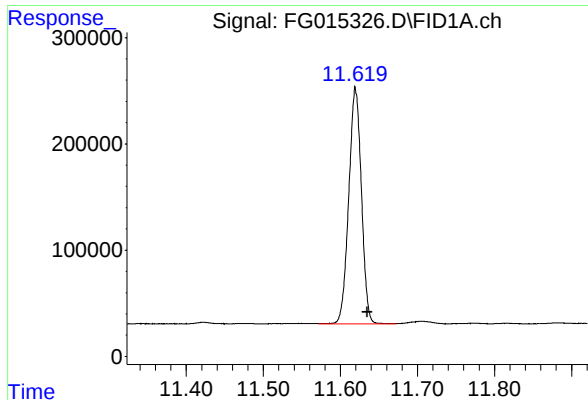
#4 N-TETRADECANE

R.T.: 8.555 min
Delta R.T.: -0.014 min
Response: 2342009
Conc: 17.11 ug/ml



#5 N-HEXADECANE

R.T.: 10.170 min
Delta R.T.: -0.014 min
Response: 2427098
Conc: 17.20 ug/ml



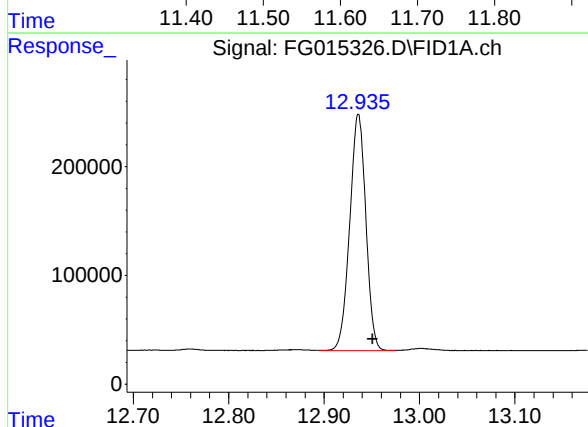
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: -0.016 min
Response: 2528481
Conc: 17.24 ug/ml

Instrument :
FID_G
ClientSampleId :
EX-11-TPH-5MS

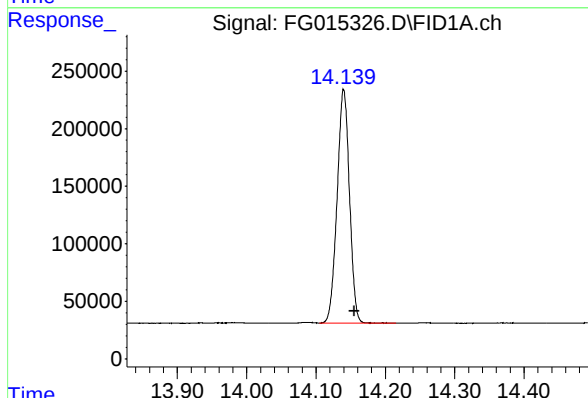
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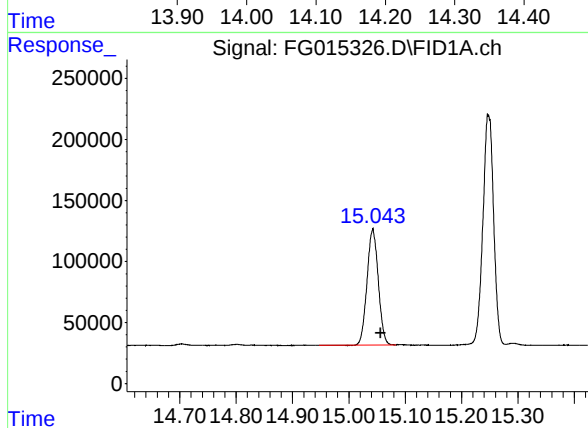
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: -0.015 min
Response: 2577442
Conc: 17.73 ug/ml



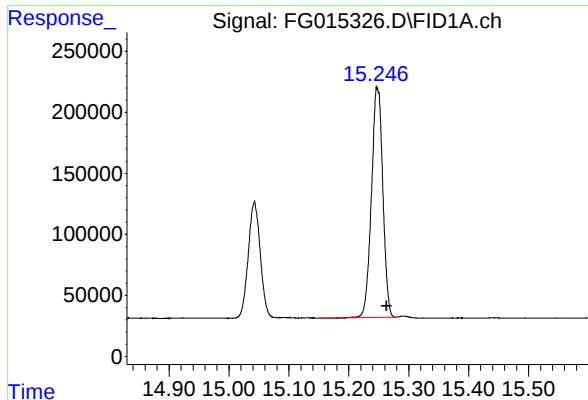
#8 N-DOCOSANE

R.T.: 14.140 min
Delta R.T.: -0.015 min
Response: 2520224
Conc: 17.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.042 min
Delta R.T.: -0.014 min
Response: 1313862
Conc: 10.24 ug/ml



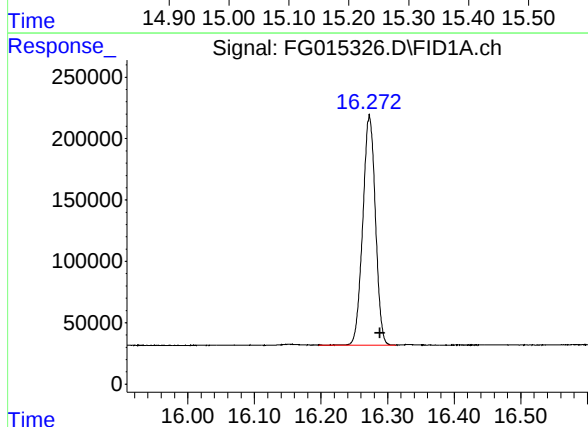
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.015 min
Response: 2482109
Conc: 17.38 ug/ml

Instrument :
FID_G
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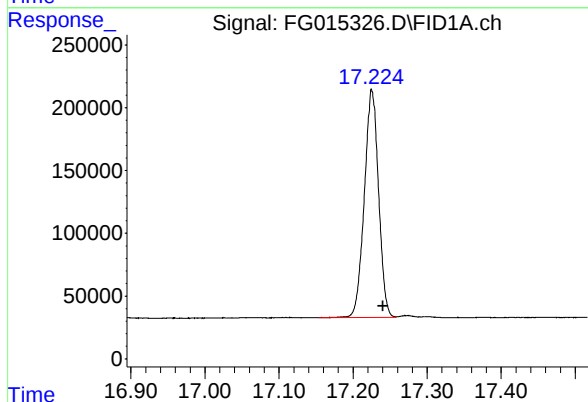
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#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.016 min
Response: 2463962
Conc: 17.49 ug/ml



#12 N-OCTACOSANE

R.T.: 17.224 min
Delta R.T.: -0.016 min
Response: 2425501
Conc: 17.32 ug/ml m