

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015327.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 18:20
 Operator : YP\AJ
 Sample : Q1308-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Feb 07 03:13:36 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...	15.043	1332810	10.390 ug/ml
Target Compounds			
2) N-DECANE	4.536	2139831	16.566 ug/ml
3) N-DODECANE	6.718	2259937	16.588 ug/ml
4) N-TETRADECANE	8.555	2380784	17.395 ug/ml
5) N-HEXADECANE	10.171	2459184	17.427 ug/ml
6) N-OCTADECANE	11.620	2585365	17.625 ug/ml
7) N-EICOSANE	12.936	2607593	17.936 ug/ml
8) N-DOCOSANE	14.140	2541492	17.715 ug/ml
10) N-TETRACOSANE	15.248	2518426	17.633 ug/ml
11) N-HEXACOSANE	16.273	2496855	17.728 ug/ml
12) N-OCTACOSANE	17.226	2457080	17.546 ug/ml

(f)=RT Delta > 1/2 Window

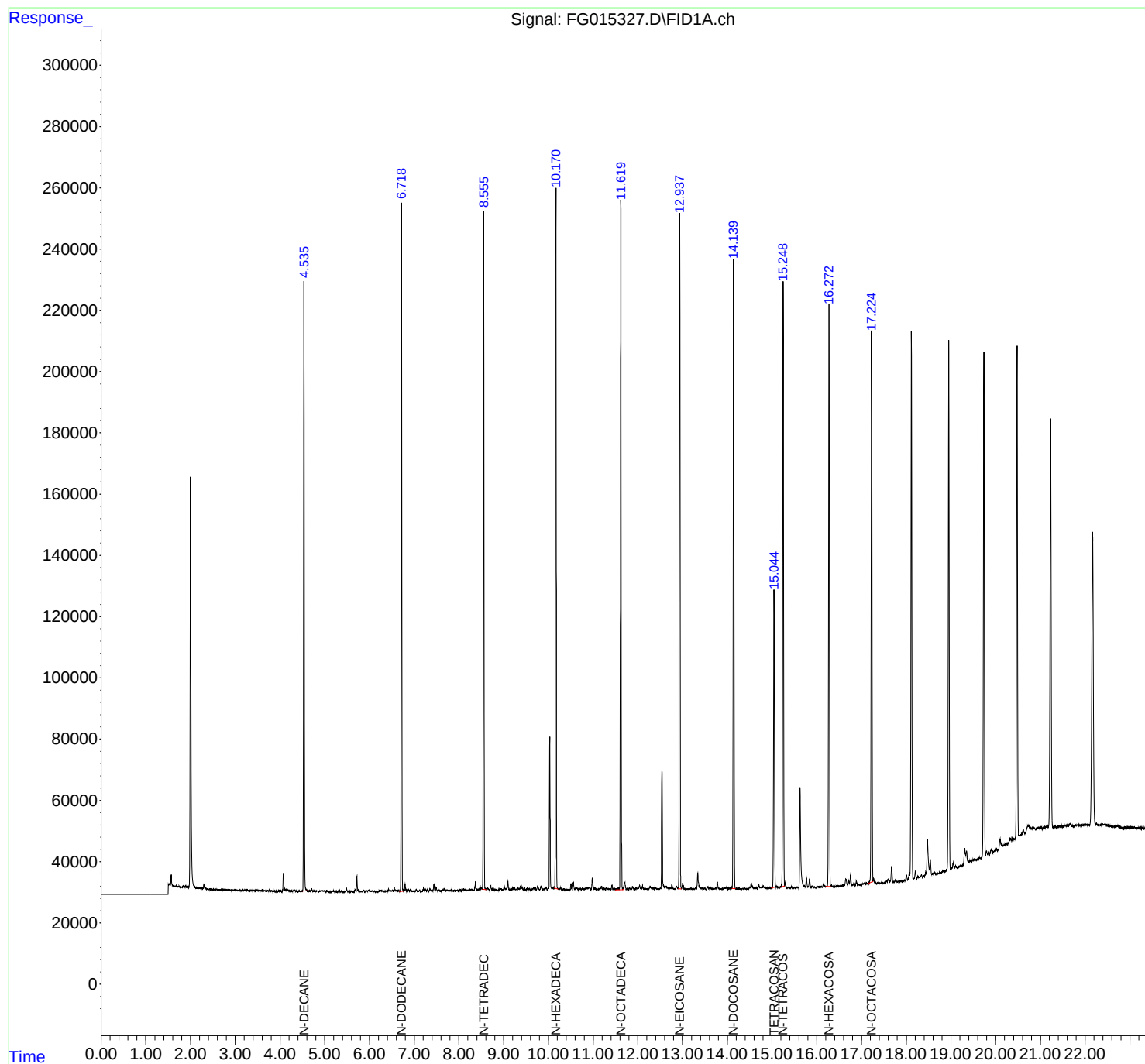
(m)=manual int.

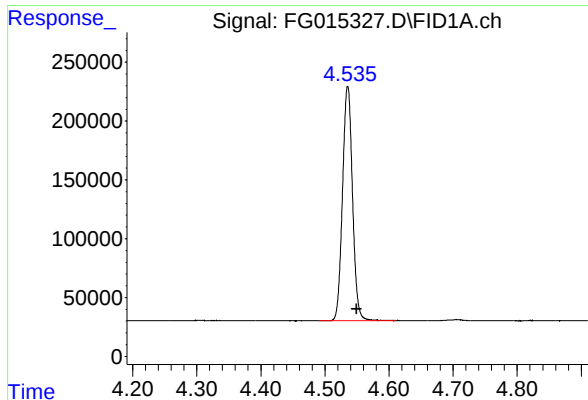
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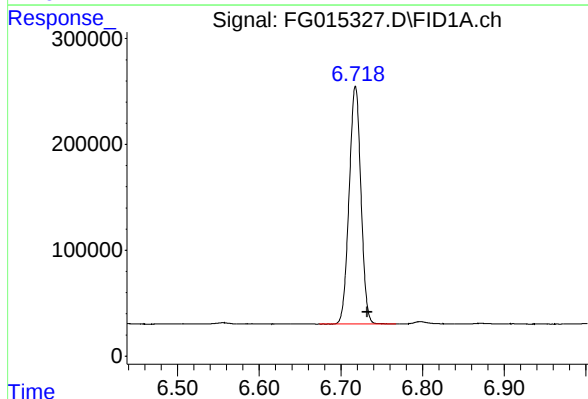




#2 N-DECANE

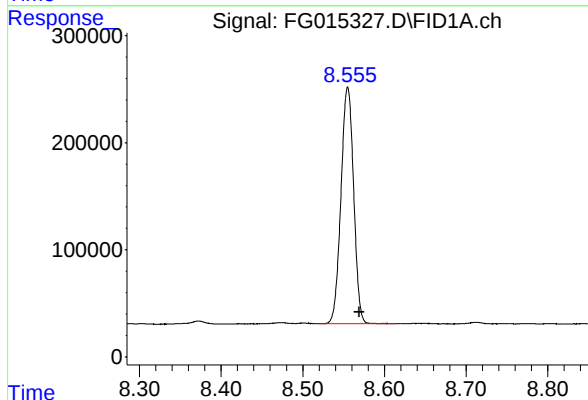
R.T.: 4.536 min
Delta R.T.: -0.014 min
Response: 2139831
Conc: 16.57 ug/ml

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



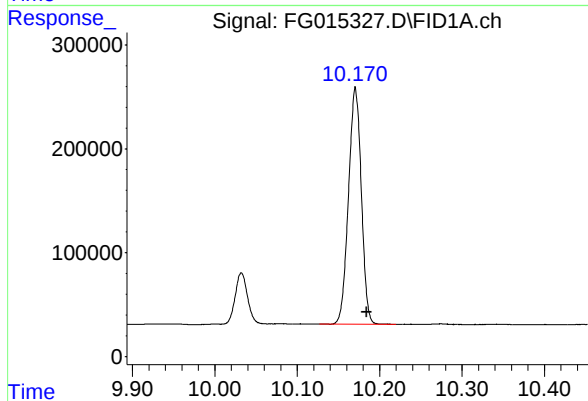
#3 N-DODECANE

R.T.: 6.718 min
Delta R.T.: -0.015 min
Response: 2259937
Conc: 16.59 ug/ml



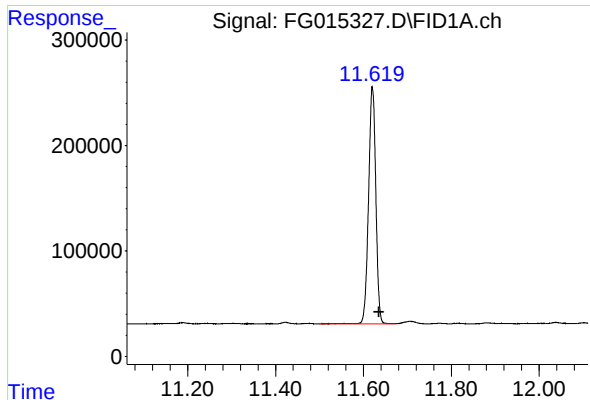
#4 N-TETRADECANE

R.T.: 8.555 min
Delta R.T.: -0.014 min
Response: 2380784
Conc: 17.39 ug/ml



#5 N-HEXADECANE

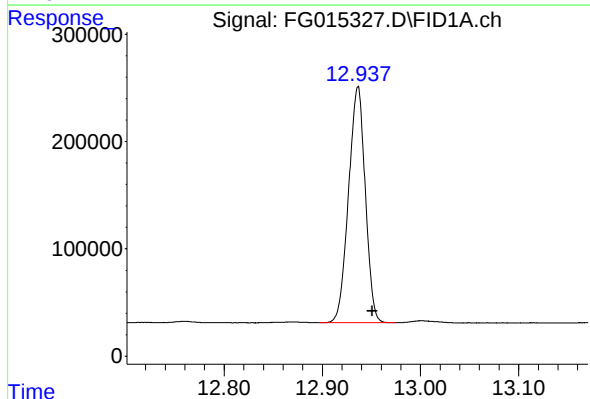
R.T.: 10.171 min
Delta R.T.: -0.014 min
Response: 2459184
Conc: 17.43 ug/ml



#6 N-OCTADECANE

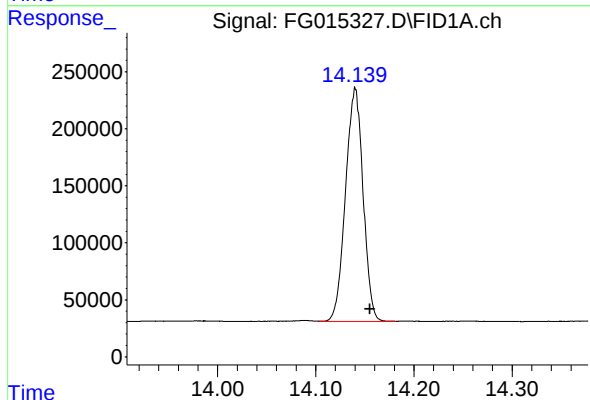
R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 2585365
Conc: 17.63 ug/ml

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



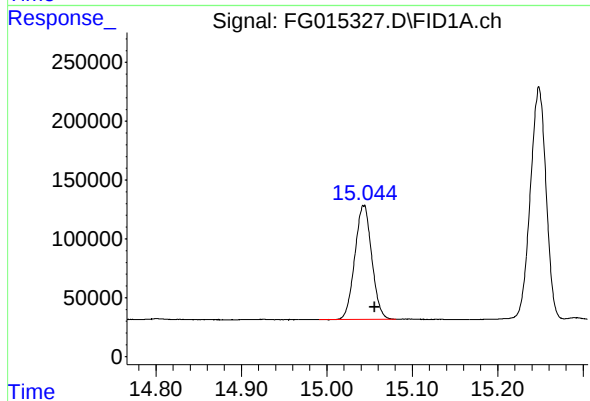
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: -0.014 min
Response: 2607593
Conc: 17.94 ug/ml



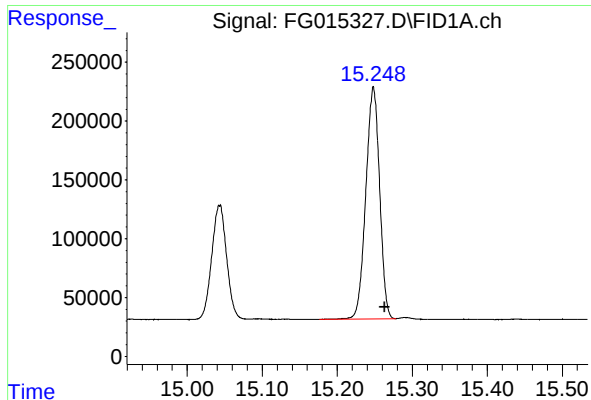
#8 N-DOCOSANE

R.T.: 14.140 min
Delta R.T.: -0.015 min
Response: 2541492
Conc: 17.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

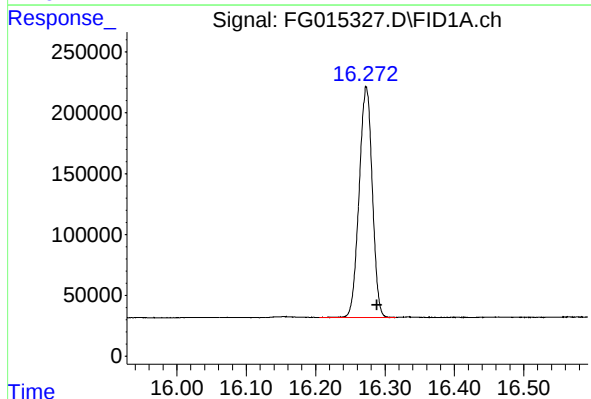
R.T.: 15.043 min
Delta R.T.: -0.013 min
Response: 1332810
Conc: 10.39 ug/ml



#10 N-TETRACOSANE

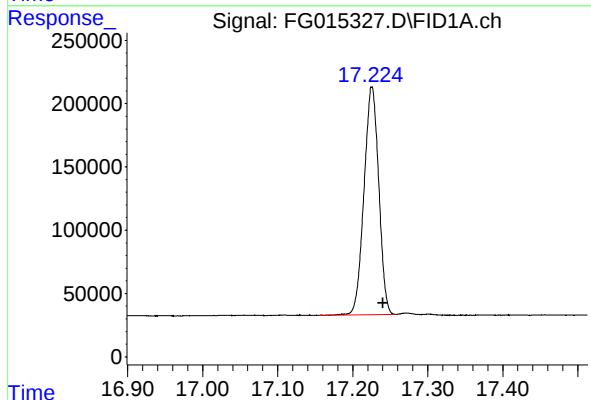
R.T.: 15.248 min
Delta R.T.: -0.015 min
Response: 2518426
Conc: 17.63 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.015 min
Response: 2496855
Conc: 17.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.226 min
Delta R.T.: -0.015 min
Response: 2457080
Conc: 17.55 ug/ml