

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120623\
 Data File : FG013249.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2023 17:15
 Operator : YP\AJ
 Sample : 05628-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-03-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File: autoint1.e
 Quant Time: Dec 07 00:07:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.078	1096286	10.212 ug/ml
Target Compounds			
2) N-DECANE	4.588	1932052	15.285 ug/ml
3) N-DODECANE	6.763	1988097	15.829 ug/ml
4) N-TETRADECANE	8.598	1994322	16.521 ug/ml
5) N-HEXADECANE	10.211	2052806	16.889 ug/ml
6) N-OCTADECANE	11.660	2065493	17.187 ug/ml
7) N-EICOSANE	12.974	2043646	17.295 ug/ml
8) N-DOCOSANE	14.177	1995720	17.595 ug/mlm
10) N-TETRACOSANE	15.284	2165256	18.592 ug/ml
11) N-HEXACOSANE	16.307	1974603	17.731 ug/ml
12) N-OCTACOSANE	17.260	1996581	18.092 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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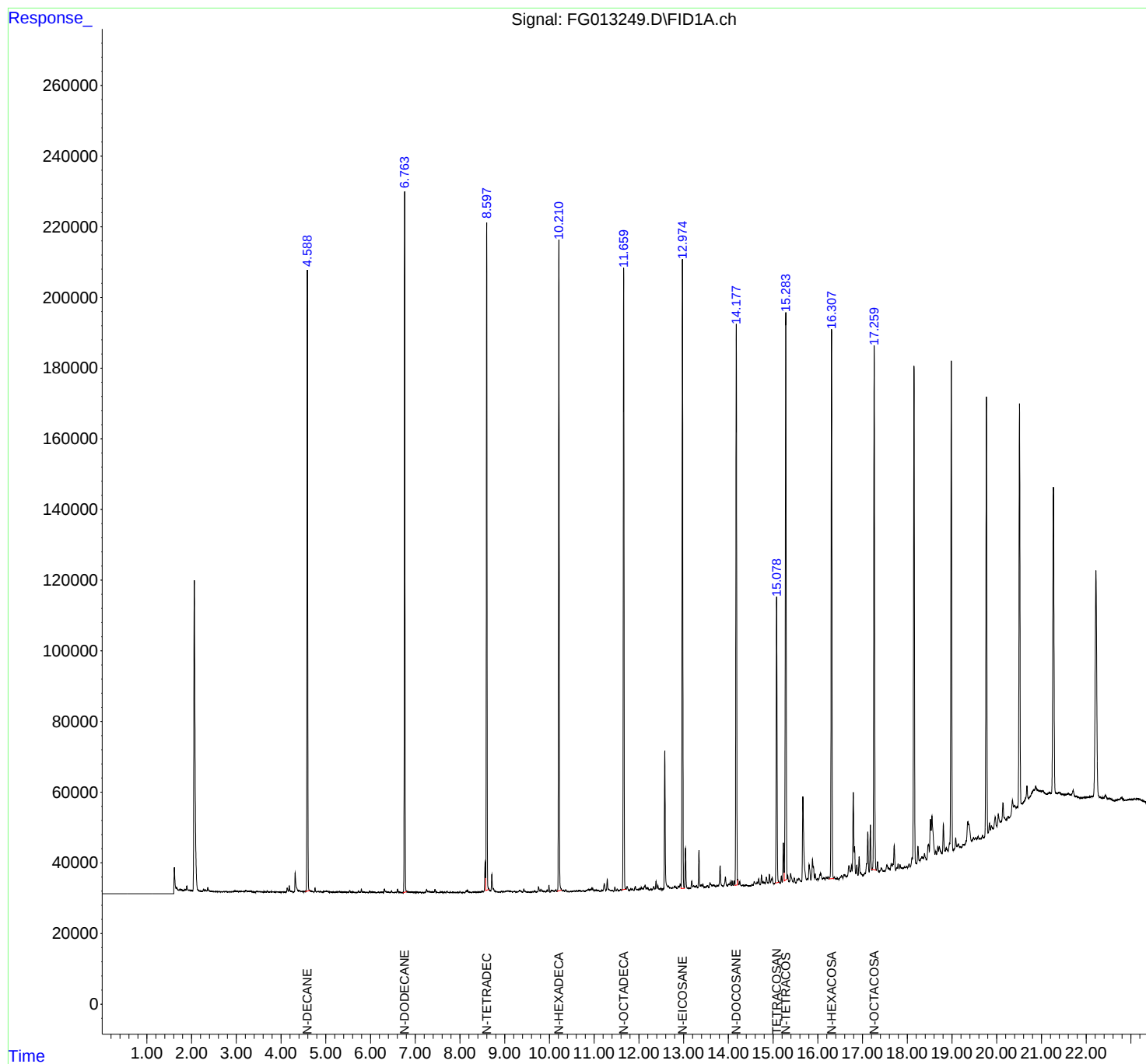
Instrument :
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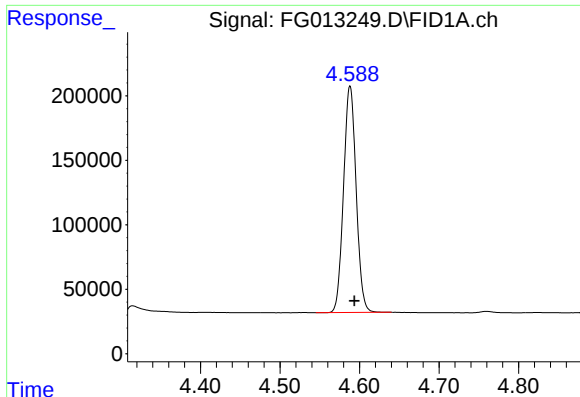
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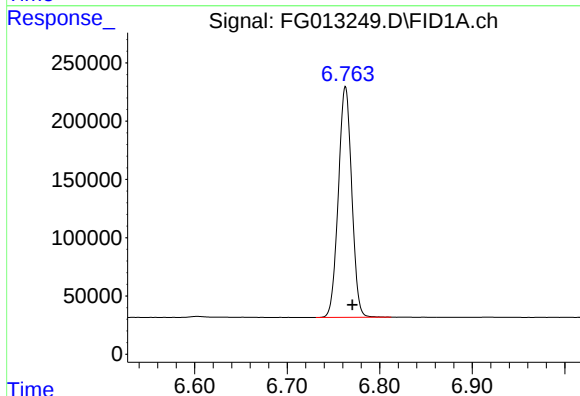
#2 N-DECANE

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 1932052
Conc: 15.28 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-03-COMPMSD

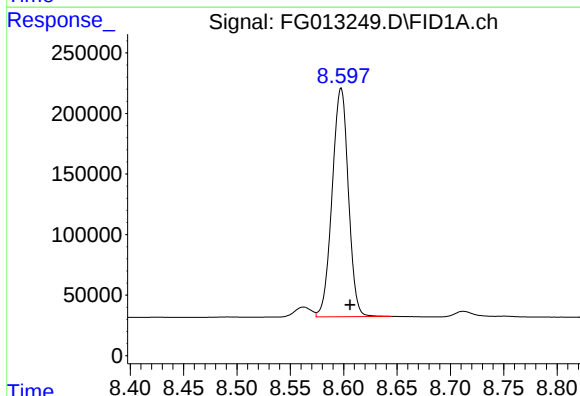
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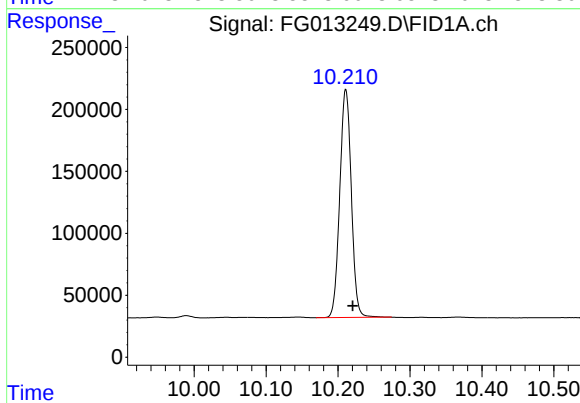
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 1988097
Conc: 15.83 ug/ml



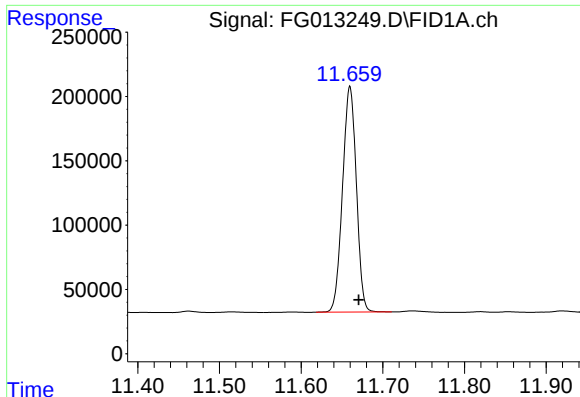
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 1994322
Conc: 16.52 ug/ml



#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: -0.010 min
Response: 2052806
Conc: 16.89 ug/ml



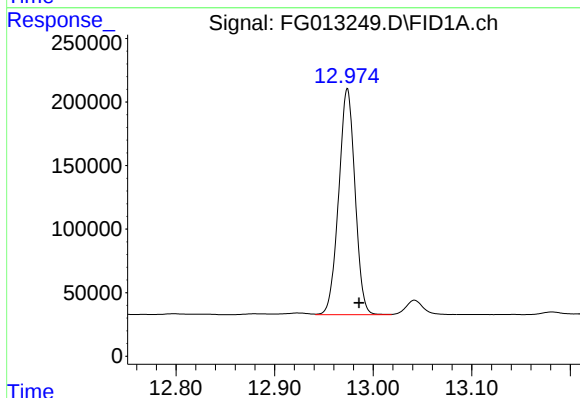
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: -0.011 min
Response: 2065493
Conc: 17.19 ug/ml

Instrument :
FID_G
ClientSampleId :
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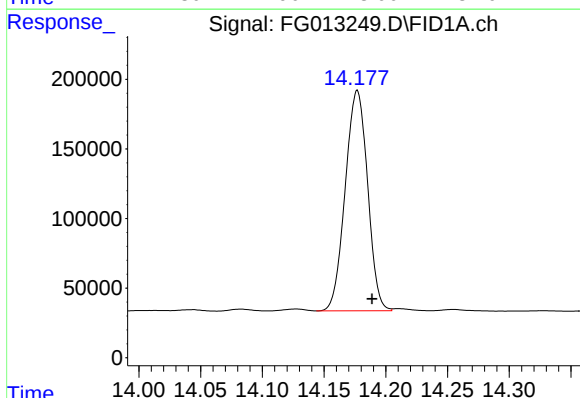
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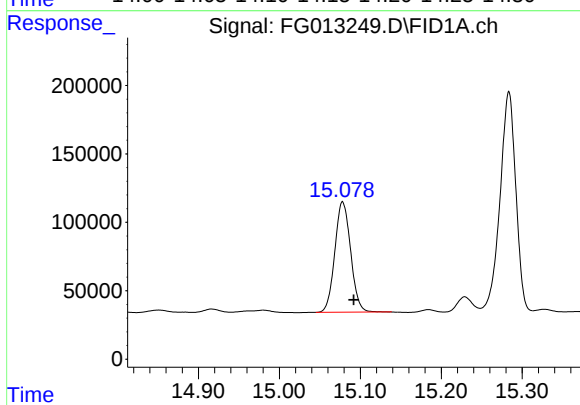
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.012 min
Response: 2043646
Conc: 17.29 ug/ml



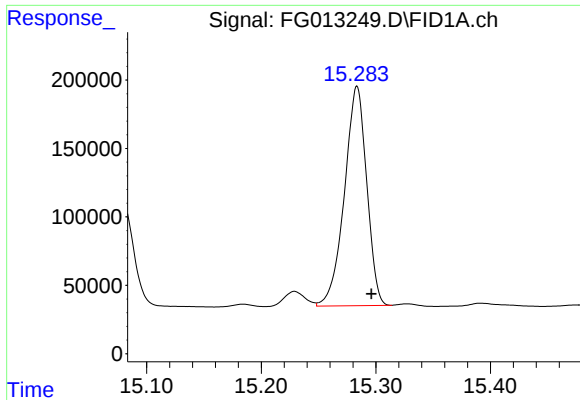
#8 N-DOCOSANE

R.T.: 14.177 min
Delta R.T.: -0.012 min
Response: 1995720
Conc: 17.59 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.078 min
Delta R.T.: -0.014 min
Response: 1096286
Conc: 10.21 ug/ml



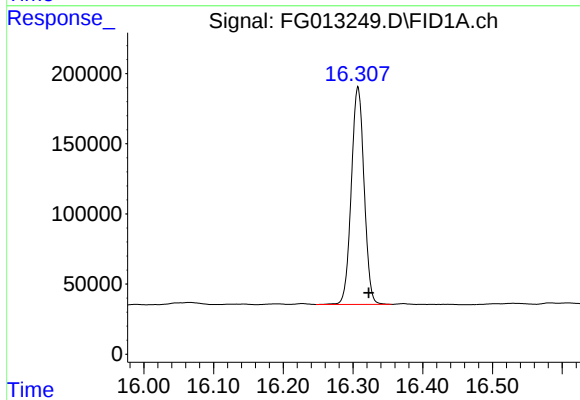
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: -0.012 min
Response: 2165256
Conc: 18.59 ug/ml

Instrument :
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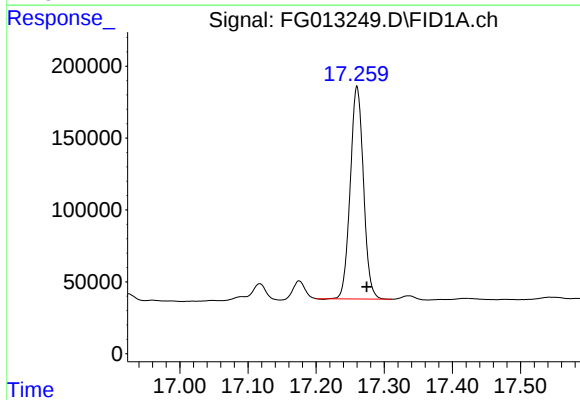
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#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: -0.016 min
Response: 1974603
Conc: 17.73 ug/ml



#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: -0.014 min
Response: 1996581
Conc: 18.09 ug/ml