

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110723\
 Data File : FG013147.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 15:09
 Operator : YP\AJ
 Sample : 05102-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 67-IDW-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :Ankita Jodhani 11/08/2023

Integration File: autoint1.e
 Quant Time: Nov 07 21:57:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.112	936251	8.937 ug/mlm
Target Compounds			
2) N-DECANE	4.613	20199749	175.691 ug/ml
3) N-DODECANE	6.788	15044458	130.246 ug/mlm
4) N-TETRADECANE	8.611	115779230	1015.385 ug/ml
5) N-HEXADECANE	10.260	18172089	156.498 ug/mlm
6) N-OCTADECANE	11.710	12715373	109.506 ug/mlm
7) N-EICOSANE	13.021	41849863	363.567 ug/mlm
8) N-DOCOSANE	14.229	8241636	74.482 ug/mlm
10) N-TETRACOSANE	15.335	11859336	107.938 ug/mlm
11) N-HEXACOSANE	16.355	8501811	79.002 ug/mlm
12) N-OCTACOSANE	17.311	7888820	73.986 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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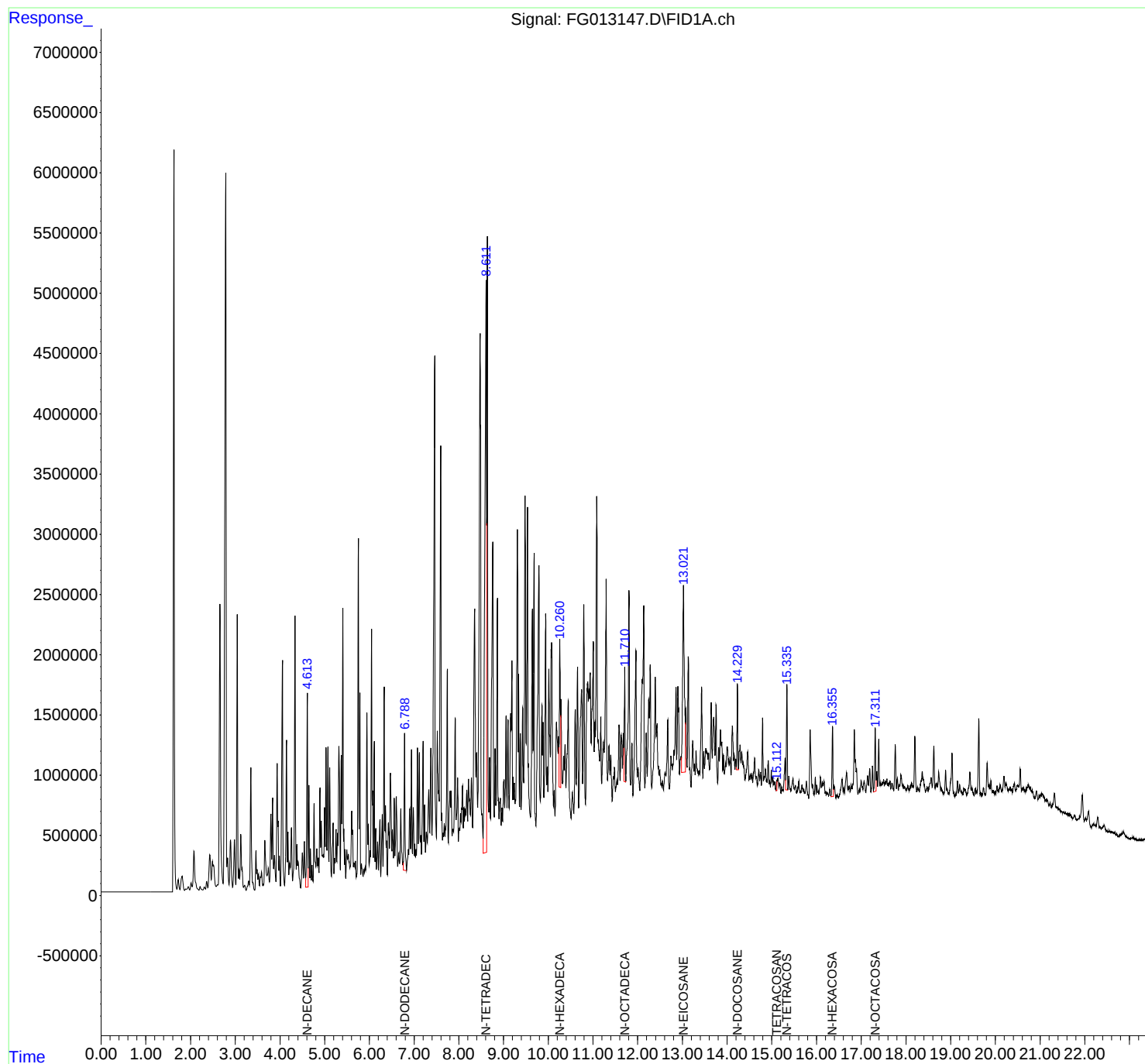
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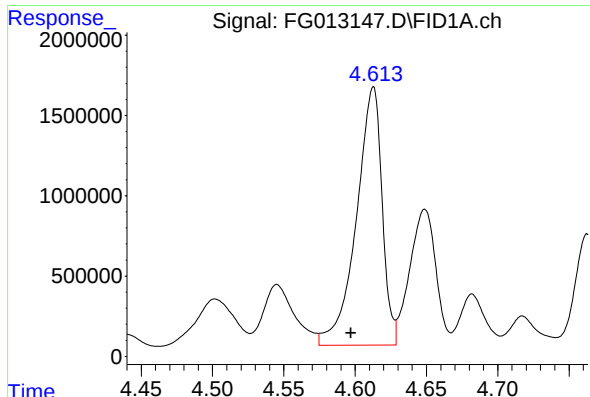
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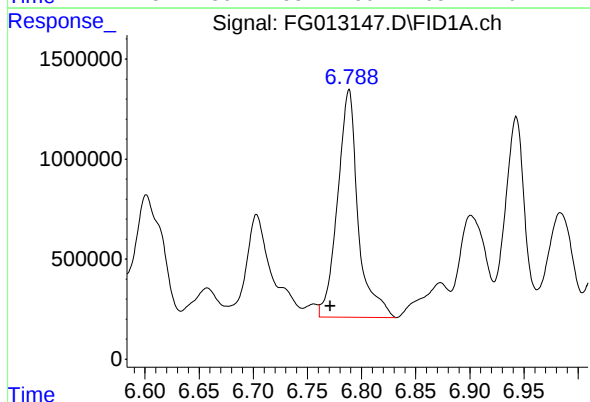
#2 N-DECANE

R.T.: 4.613 min
Delta R.T.: 0.015 min
Response: 20199749
Conc: 175.69 ug/ml

Instrument :
FID_G
ClientSampleId :
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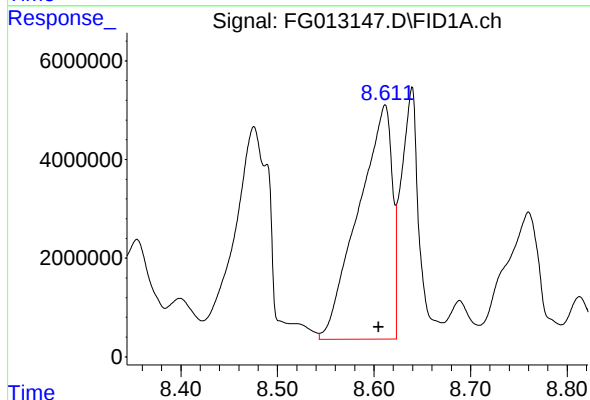
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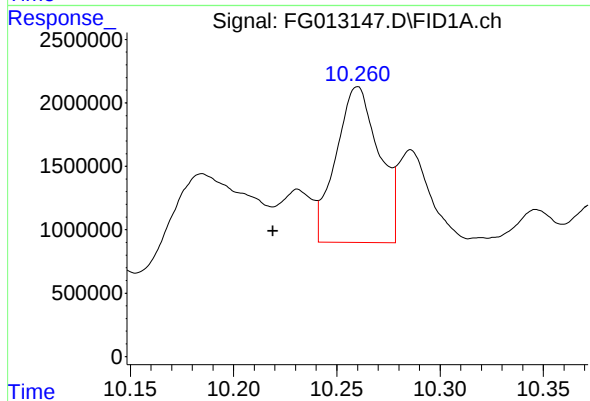
#3 N-DODECANE

R.T.: 6.788 min
Delta R.T.: 0.017 min
Response: 15044458
Conc: 130.25 ug/ml m



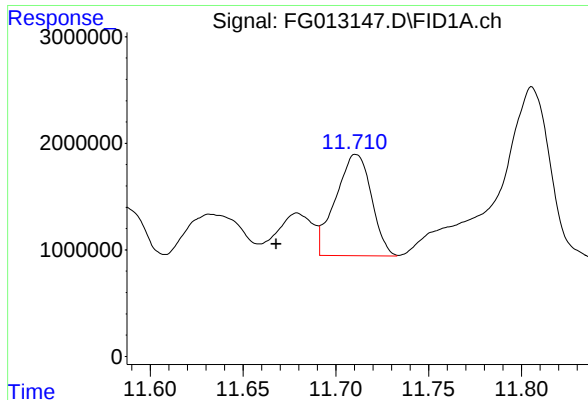
#4 N-TETRADECANE

R.T.: 8.611 min
Delta R.T.: 0.007 min
Response: 115779230
Conc: 1015.38 ug/ml



#5 N-HEXADECANE

R.T.: 10.260 min
Delta R.T.: 0.041 min
Response: 18172089
Conc: 156.50 ug/ml m



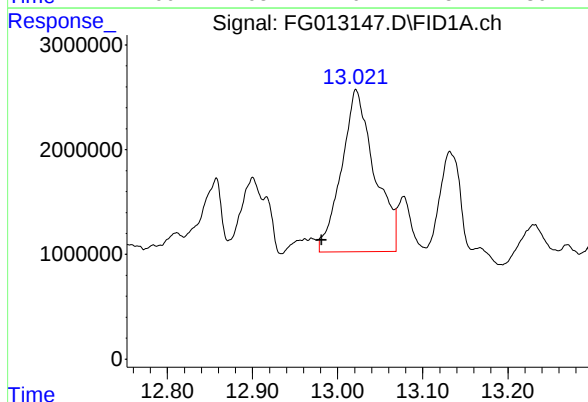
#6 N-OCTADECANE

R.T.: 11.710 min
Delta R.T.: 0.042 min
Response: 12715373
Conc: 109.51 ug/ml

Instrument :
FID_G
ClientSampleId :
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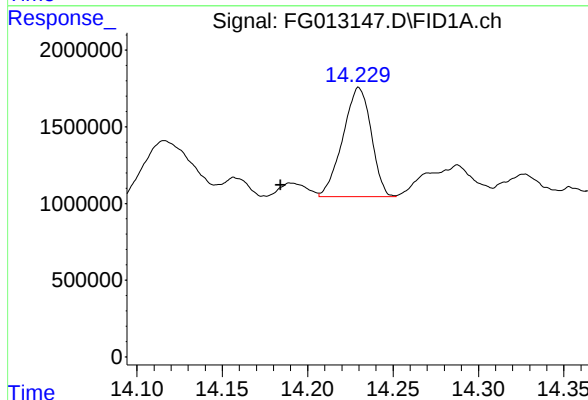
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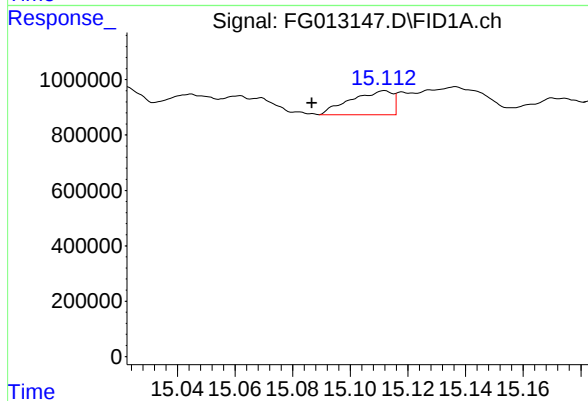
#7 N-EICOSANE

R.T.: 13.021 min
Delta R.T.: 0.040 min
Response: 41849863
Conc: 363.57 ug/ml m



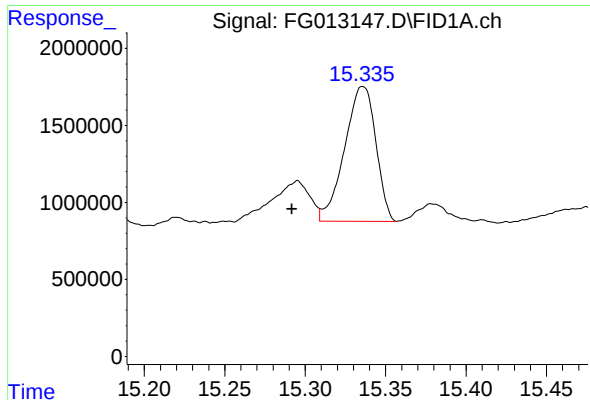
#8 N-DOCOSANE

R.T.: 14.229 min
Delta R.T.: 0.045 min
Response: 8241636
Conc: 74.48 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.112 min
Delta R.T.: 0.025 min
Response: 936251
Conc: 8.94 ug/ml m



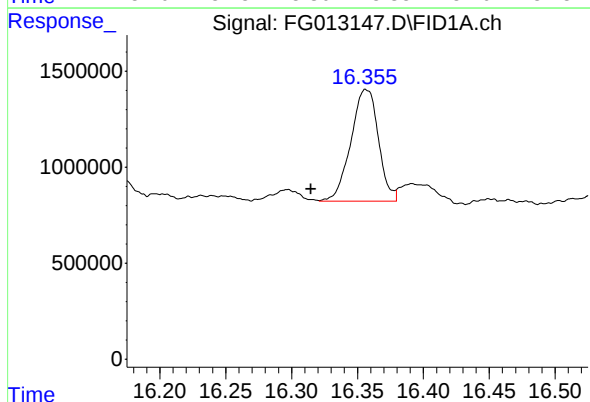
#10 N-TETRACOSANE

R.T.: 15.335 min
Delta R.T.: 0.044 min
Response: 11859336
Conc: 107.94 ug/ml

Instrument :
FID_G
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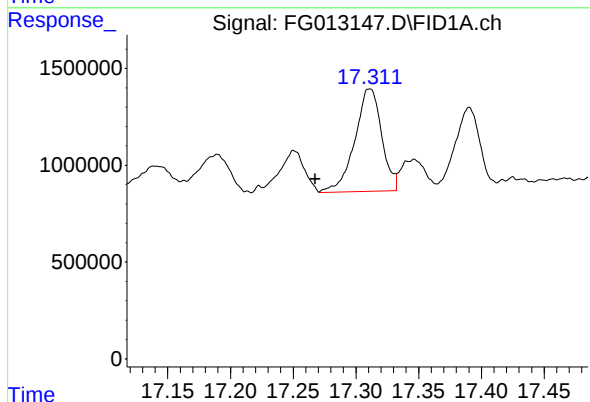
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#11 N-HEXACOSANE

R.T.: 16.355 min
Delta R.T.: 0.041 min
Response: 8501811
Conc: 79.00 ug/ml



#12 N-OCTACOSANE

R.T.: 17.311 min
Delta R.T.: 0.044 min
Response: 7888820
Conc: 73.99 ug/ml