

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042722\
 Data File : FG009681.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2022 15:56
 Operator : AJ\MA
 Sample : N2514-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-16-1A-6-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e
 Quant Time: Apr 28 03:06:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.634	1612101	12.514 ug/mlm
Target Compounds			
2) N-DECANE	4.318	2587244	17.426 ug/ml
3) N-DODECANE	6.346	2434933	16.156 ug/mlm
4) N-TETRADECANE	8.147	2641489	17.244 ug/mlm
5) N-HEXADECANE	9.756	3042161	19.714 ug/mlm
6) N-OCTADECANE	11.209	2999666	19.065 ug/mlm
7) N-EICOSANE	12.526	3742944	24.713 ug/mlm
8) N-DOCOSANE	13.731	3550906	24.061 ug/mlm
10) N-TETRACOSANE	14.838	2652859	18.506 ug/mlm
11) N-HEXACOSANE	15.862	2447683	17.818 ug/mlm
12) N-OCTACOSANE	16.815	2907262	22.276 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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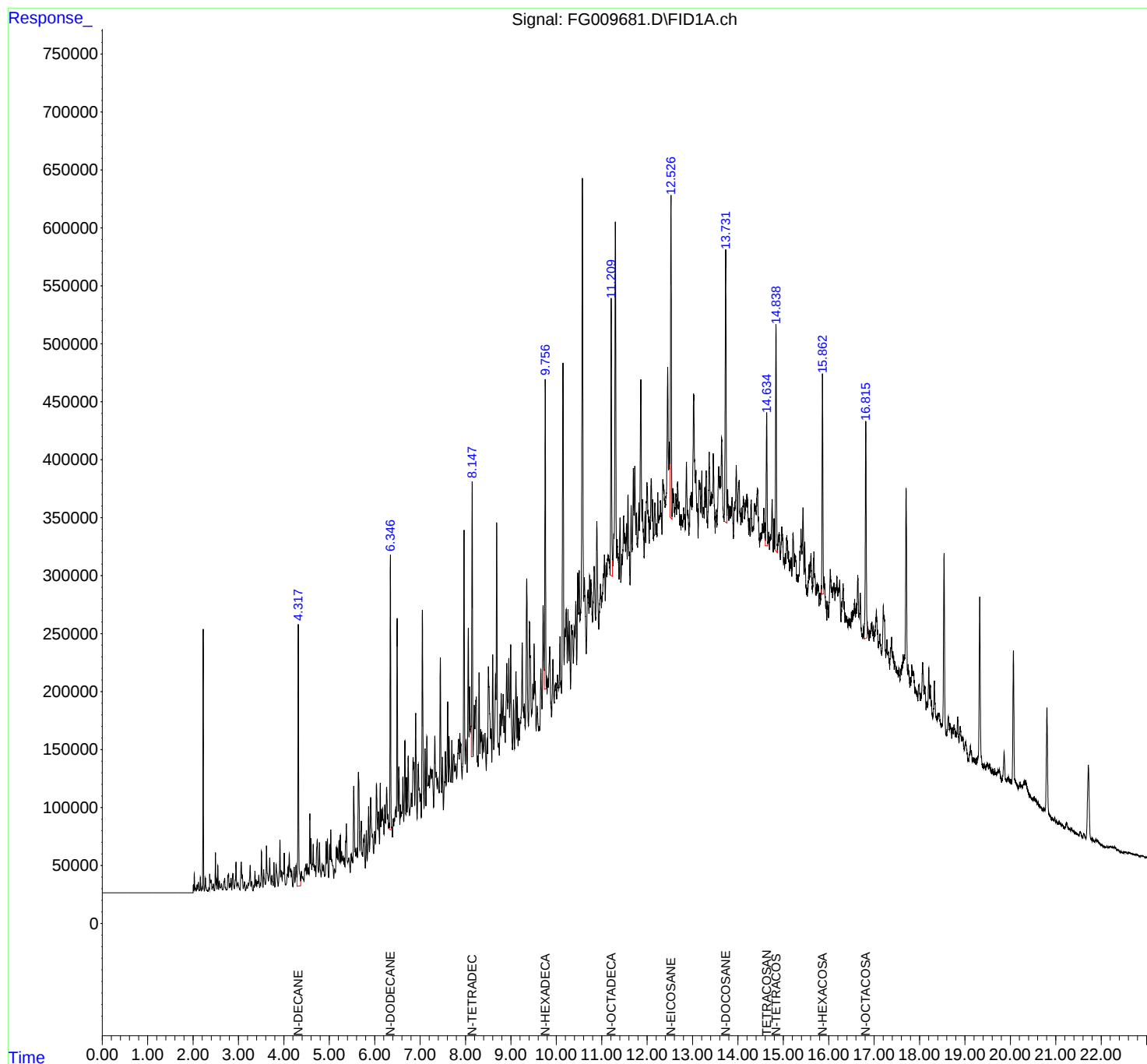
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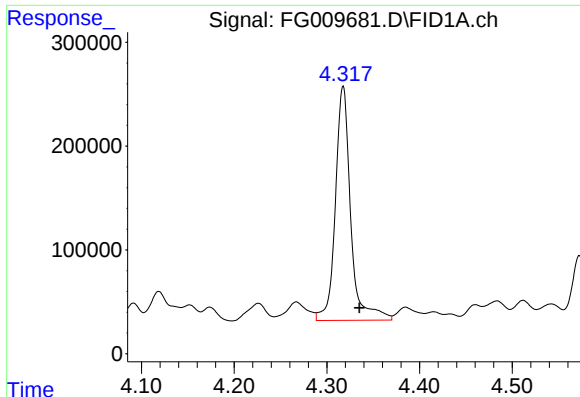
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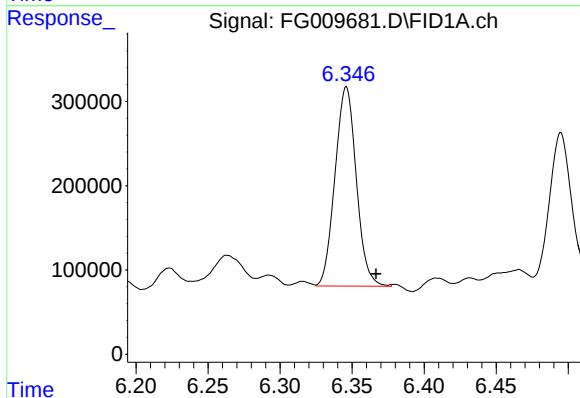
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.018 min
Response: 2587244
Conc: 17.43 ug/ml

Instrument :
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ClientSampleId :
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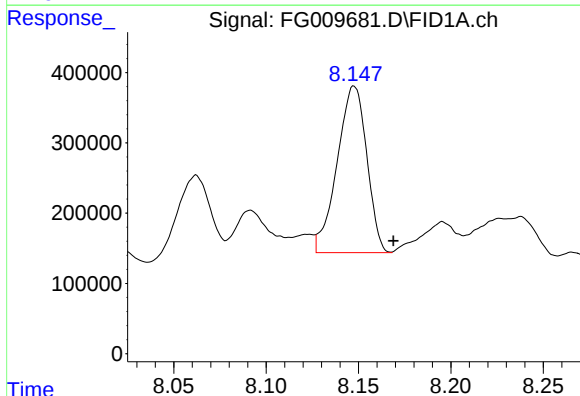
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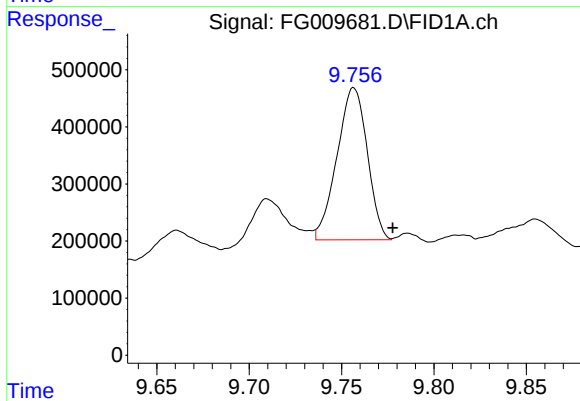
#3 N-DODECANE

R.T.: 6.346 min
Delta R.T.: -0.021 min
Response: 2434933
Conc: 16.16 ug/ml m



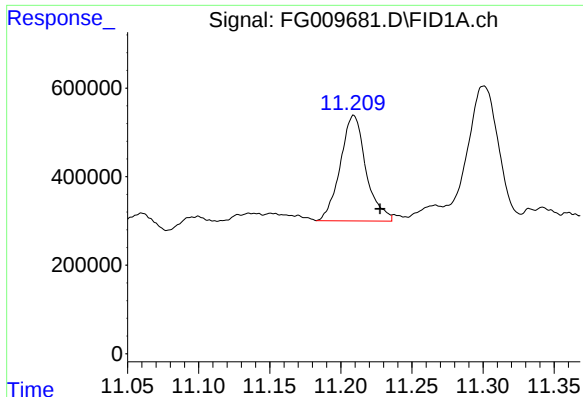
#4 N-TETRADECANE

R.T.: 8.147 min
Delta R.T.: -0.022 min
Response: 2641489
Conc: 17.24 ug/ml m



#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.022 min
Response: 3042161
Conc: 19.71 ug/ml m



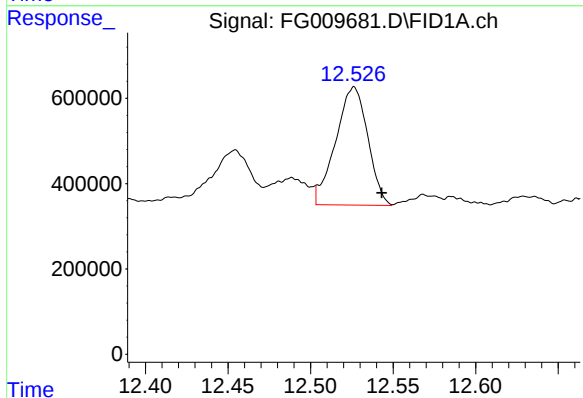
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.019 min
Response: 2999666
Conc: 19.07 ug/ml

Instrument :
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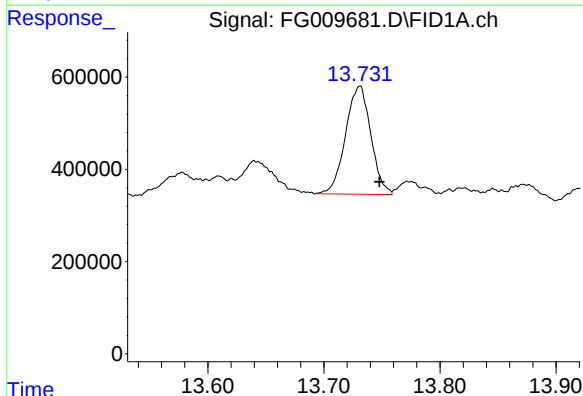
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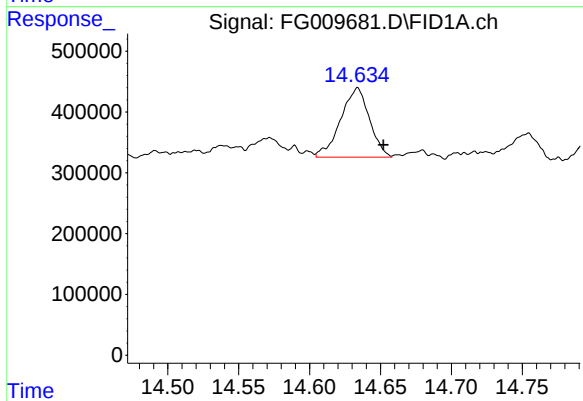
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.017 min
Response: 3742944
Conc: 24.71 ug/ml m



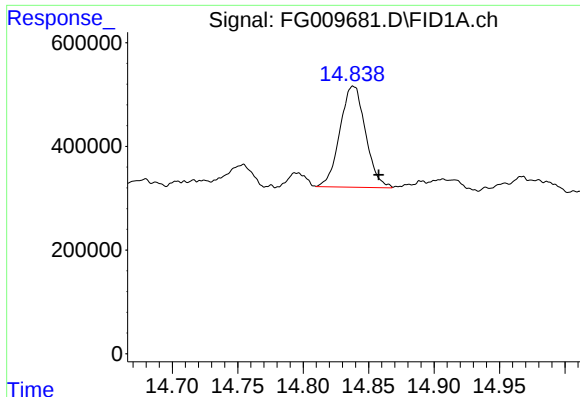
#8 N-DOCOSANE

R.T.: 13.731 min
Delta R.T.: -0.016 min
Response: 3550906
Conc: 24.06 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.018 min
Response: 1612101
Conc: 12.51 ug/ml m



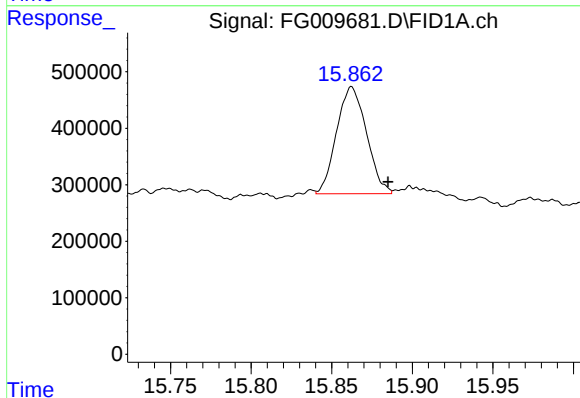
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.020 min
Response: 2652859
Conc: 18.51 ug/ml

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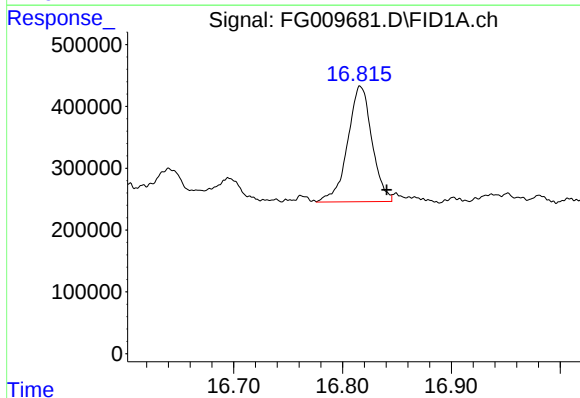
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#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.023 min
Response: 2447683
Conc: 17.82 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: -0.025 min
Response: 2907262
Conc: 22.28 ug/ml m