

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009826.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 20:20
 Operator : AJ\MA
 Sample : N3209-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-14B-4-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2022
 Supervised By :Ankita Jodhani 06/08/2022

Integration File: autoint1.e
 Quant Time: Jun 08 04:25:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.858	903529	8.584 ug/mlm
Target Compounds			
2) N-DECANE	4.368	7367815	58.341 ug/mlm
3) N-DODECANE	6.561	2401515	19.036 ug/mlm
4) N-TETRADECANE	8.365	2642828	20.799 ug/mlm
5) N-HEXADECANE	10.010	4762630	37.760 ug/mlm
6) N-OCTADECANE	11.456	3779201	29.943 ug/mlm
7) N-EICOSANE	12.764	4235852	34.634 ug/mlm
8) N-DOCOSANE	13.957	3144977	26.082 ug/mlm
10) N-TETRACOSANE	15.062	2899154	24.737 ug/mlm
11) N-HEXACOSANE	16.090	2663493	23.478 ug/mlm
12) N-OCTACOSANE	17.044	3755970	32.823 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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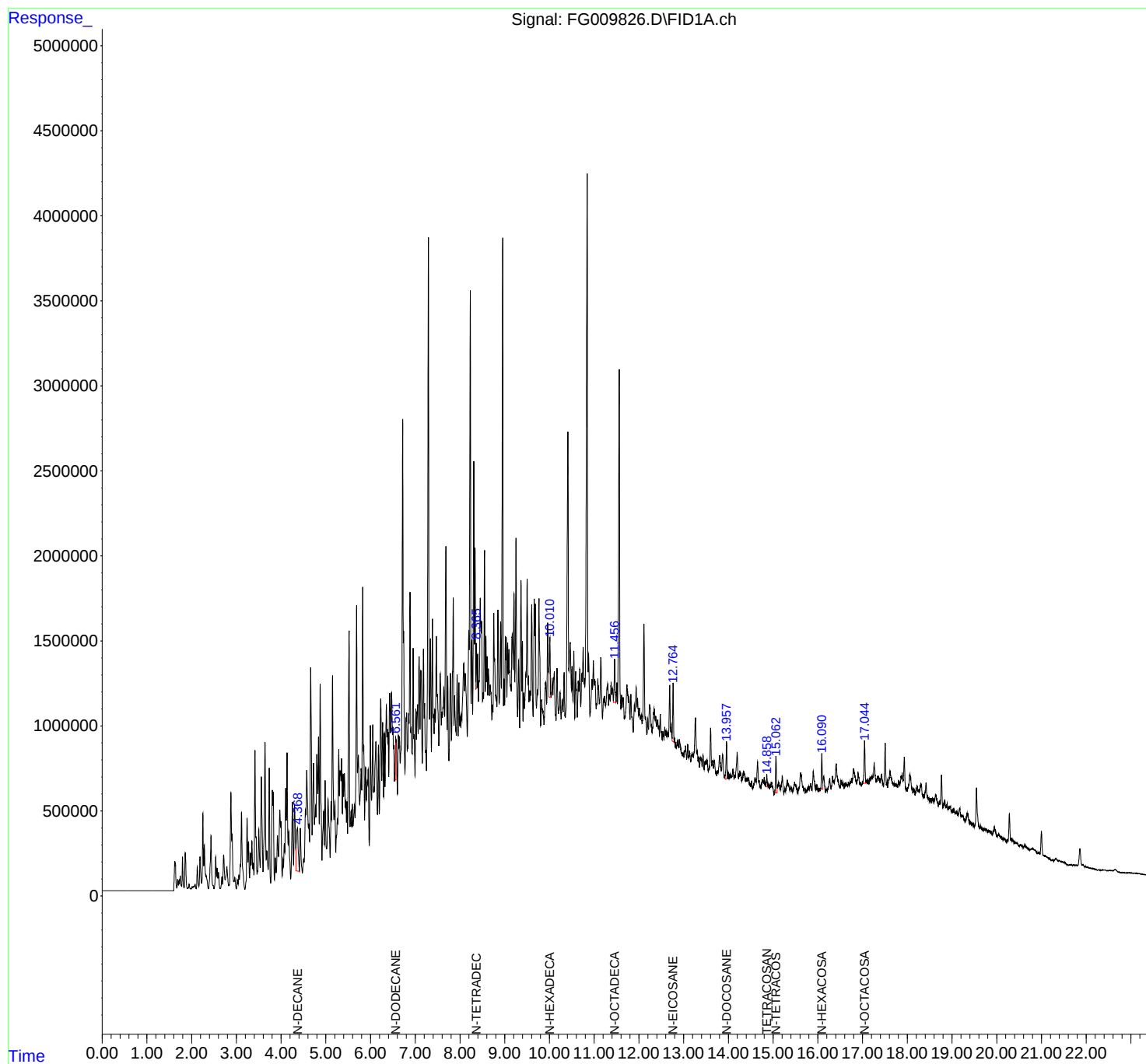
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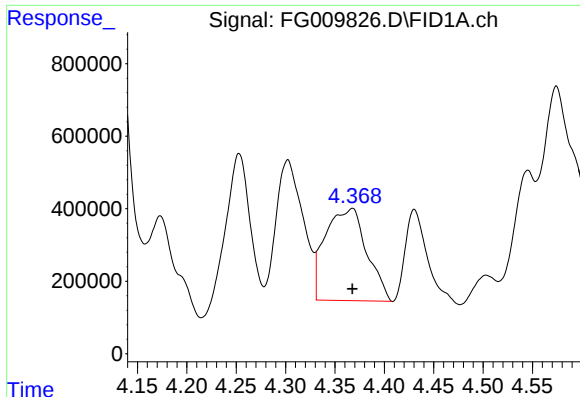
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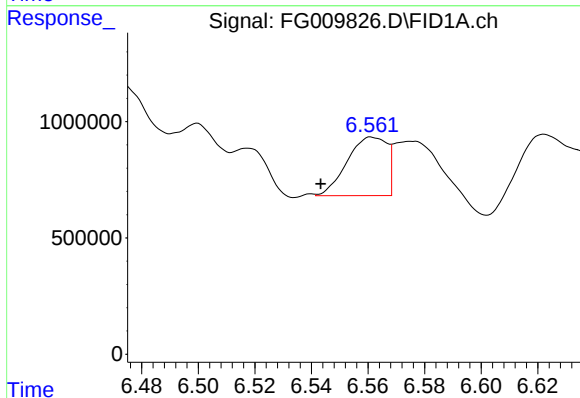
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 7367815
Conc: 58.34 ug/ml

Instrument :
FID_G
ClientSampleId :
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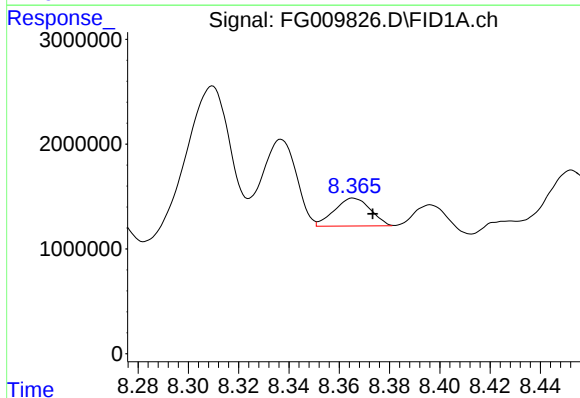
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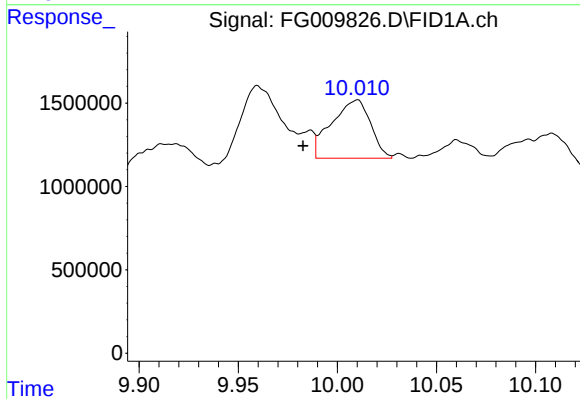
#3 N-DODECANE

R.T.: 6.561 min
Delta R.T.: 0.017 min
Response: 2401515
Conc: 19.04 ug/ml m



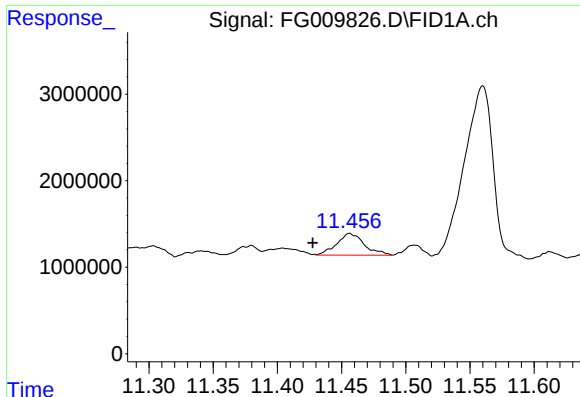
#4 N-TETRADECANE

R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 2642828
Conc: 20.80 ug/ml m



#5 N-HEXADECANE

R.T.: 10.010 min
Delta R.T.: 0.027 min
Response: 4762630
Conc: 37.76 ug/ml m



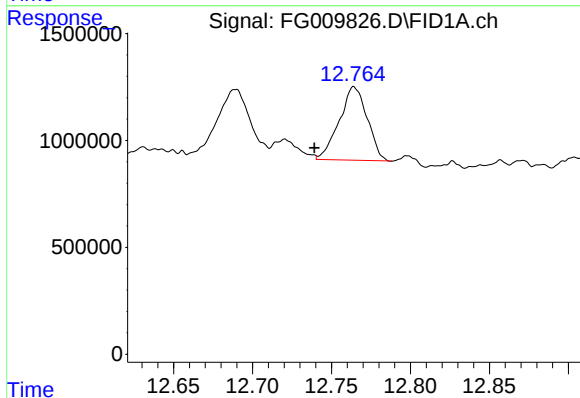
#6 N-OCTADECANE

R.T.: 11.456 min
Delta R.T.: 0.029 min
Response: 3779201
Conc: 29.94 ug/ml

Instrument :
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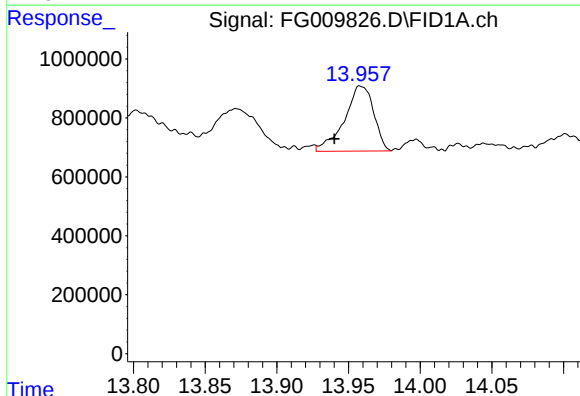
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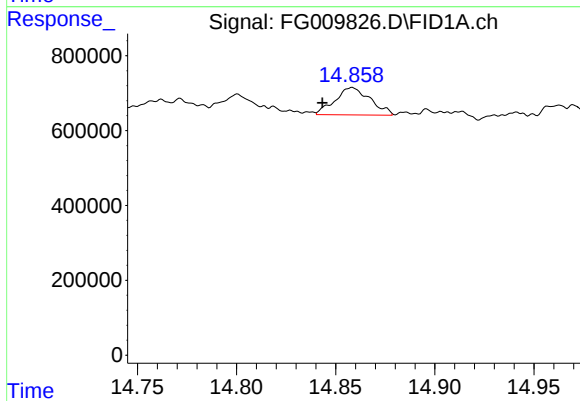
#7 N-EICOSANE

R.T.: 12.764 min
Delta R.T.: 0.024 min
Response: 4235852
Conc: 34.63 ug/ml m



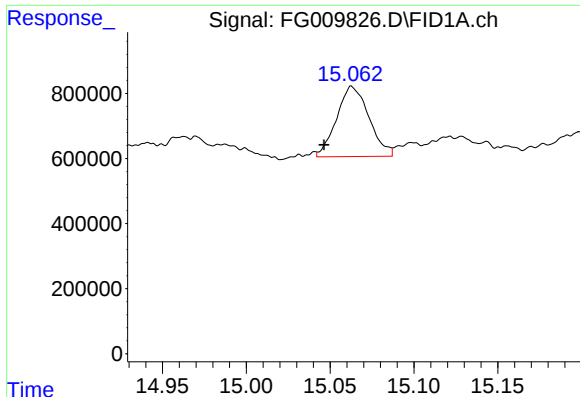
#8 N-DOCOSANE

R.T.: 13.957 min
Delta R.T.: 0.017 min
Response: 3144977
Conc: 26.08 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.858 min
Delta R.T.: 0.015 min
Response: 903529
Conc: 8.58 ug/ml m



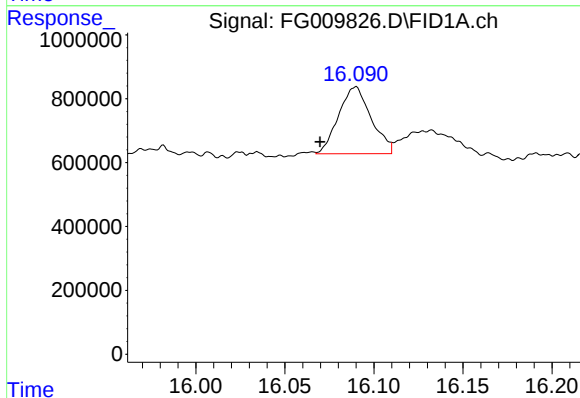
#10 N-TETRACOSANE

R.T.: 15.062 min
Delta R.T.: 0.016 min
Response: 2899154
Conc: 24.74 ug/ml

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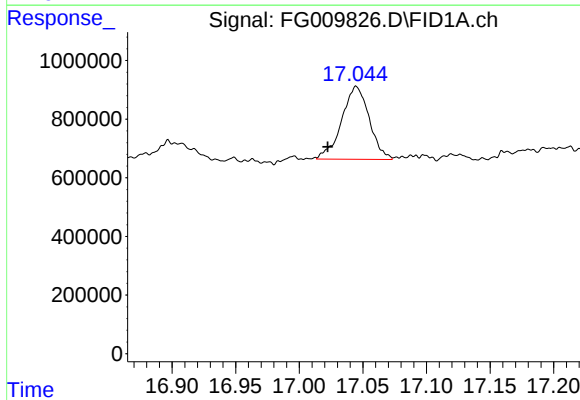
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#11 N-HEXACOSANE

R.T.: 16.090 min
Delta R.T.: 0.020 min
Response: 2663493
Conc: 23.48 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.044 min
Delta R.T.: 0.022 min
Response: 3755970
Conc: 32.82 ug/ml m