

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523\
 Data File : FG011298.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 16:04
 Operator : YP\AJ
 Sample : 01270-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 JC-1-012323MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/26/2023
 Supervised By :Ankita Jodhani 01/26/2023

Integration File: autoint1.e
 Quant Time: Jan 26 04:33:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.088	2878625	18.785 ug/mlm
Target Compounds			
2) N-DECANE	4.596	3412749	19.691 ug/ml
3) N-DODECANE	6.769	5254599	29.784 ug/ml
4) N-TETRADECANE	8.602	6358863	35.661 ug/ml
5) N-HEXADECANE	10.216	6509367	35.884 ug/ml
6) N-OCTADECANE	11.665	5591590	30.461 ug/ml
7) N-EICOSANE	12.981	5810111	32.350 ug/ml
8) N-DOCOSANE	14.184	4370129	24.726 ug/ml
10) N-TETRACOSANE	15.290	10516982	60.272 ug/ml
11) N-HEXACOSANE	16.323	4471347	26.248 ug/mlm
12) N-OCTACOSANE	17.219	9281395	56.434 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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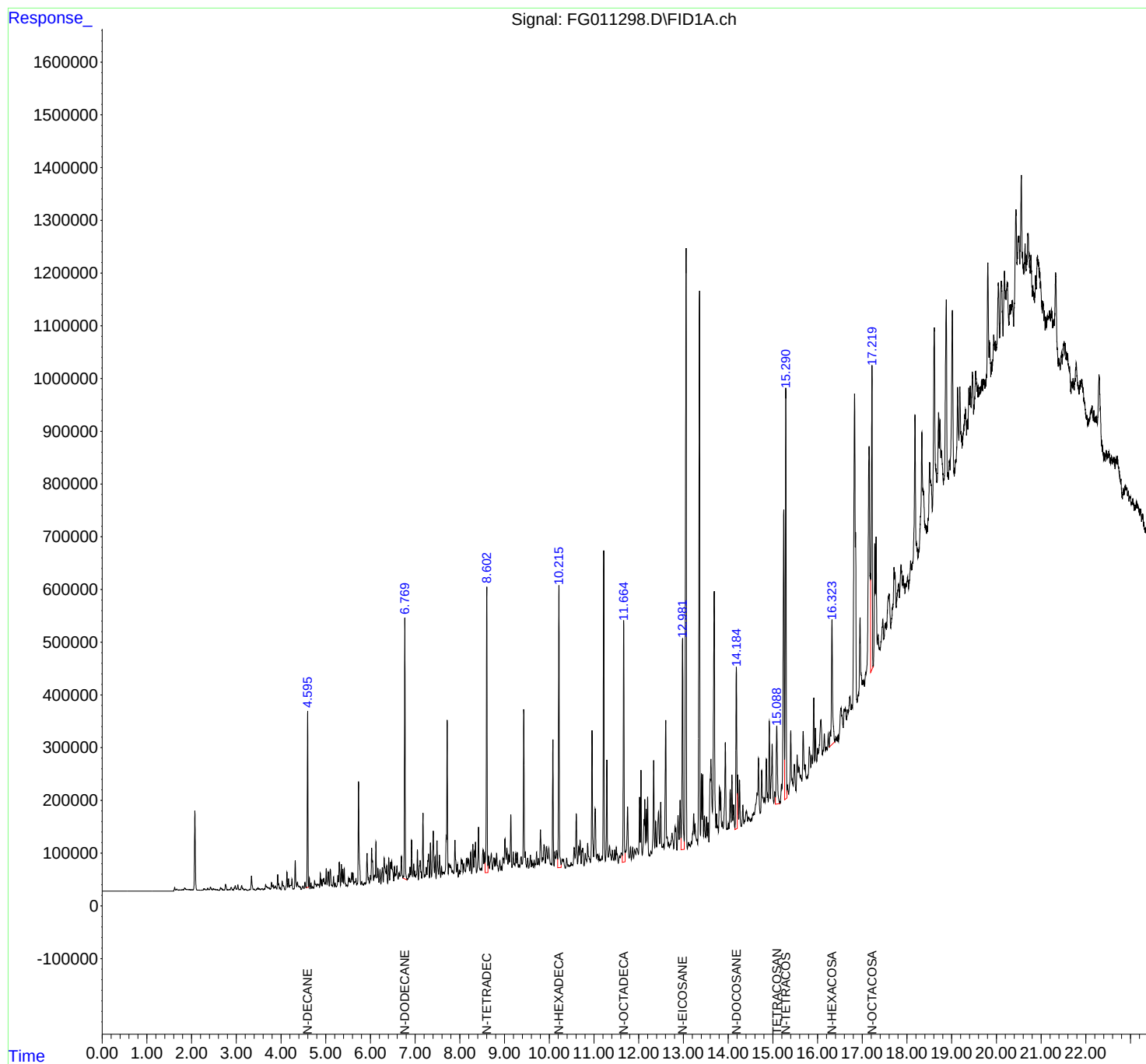
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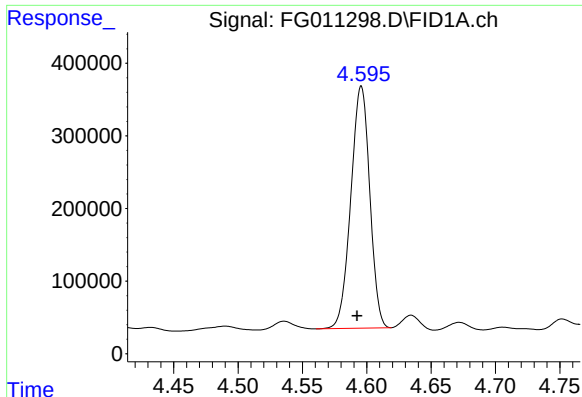
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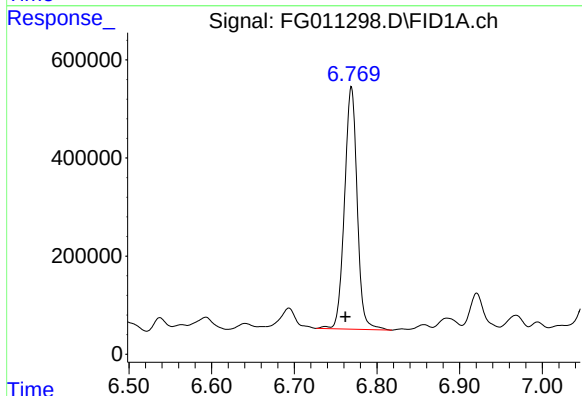
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 3412749
Conc: 19.69 ug/ml

Instrument :
FID_G
ClientSampleId :
JC-1-012323MS

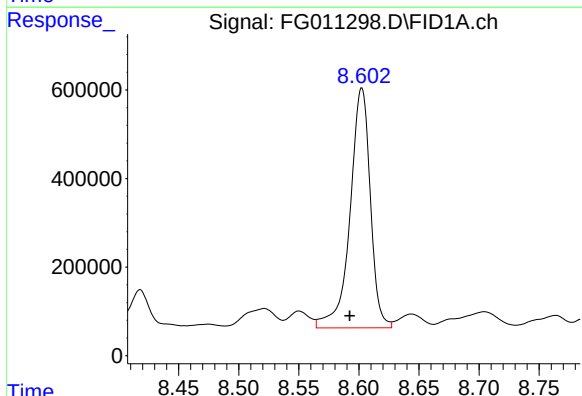
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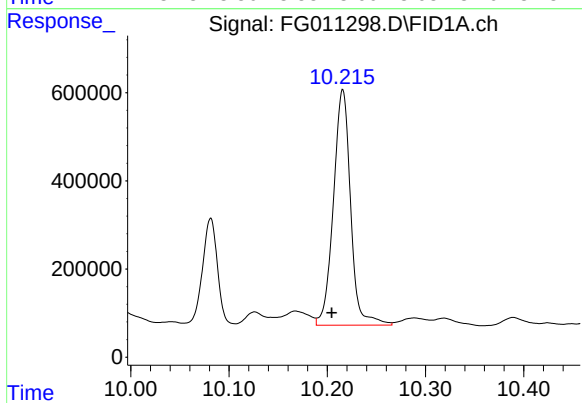
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.007 min
Response: 5254599
Conc: 29.78 ug/ml



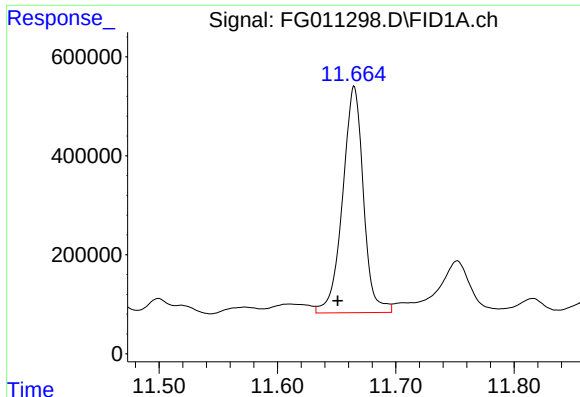
#4 N-TETRADECANE

R.T.: 8.602 min
Delta R.T.: 0.010 min
Response: 6358863
Conc: 35.66 ug/ml



#5 N-HEXADECANE

R.T.: 10.216 min
Delta R.T.: 0.011 min
Response: 6509367
Conc: 35.88 ug/ml



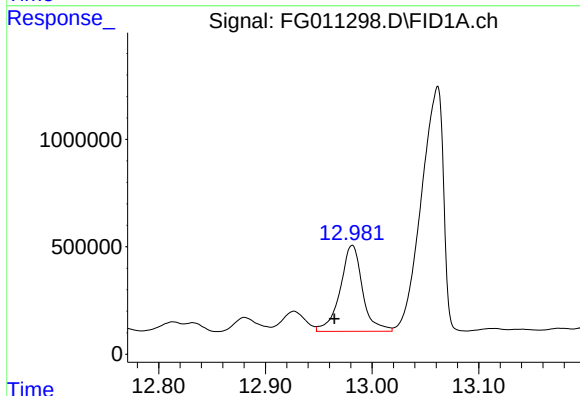
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.014 min
Response: 5591590
Conc: 30.46 ug/ml

Instrument :
FID_G
ClientSampleId :
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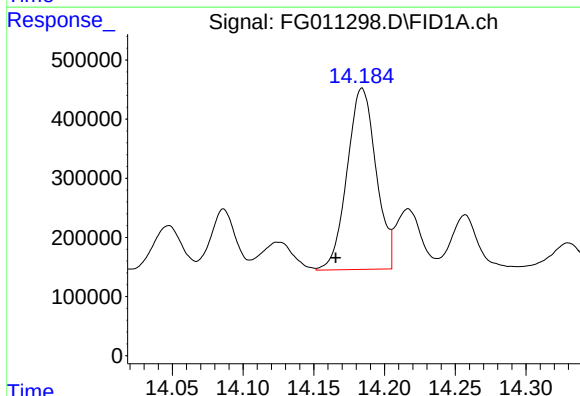
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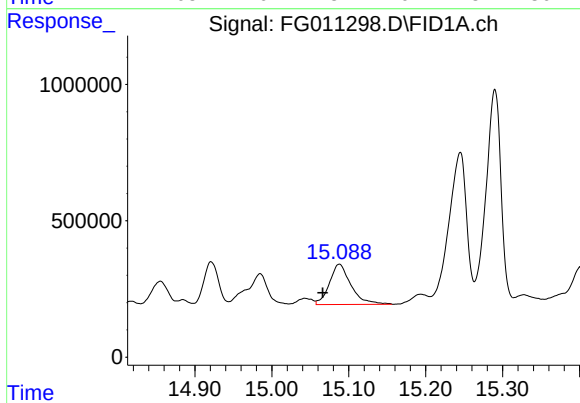
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.017 min
Response: 5810111
Conc: 32.35 ug/ml



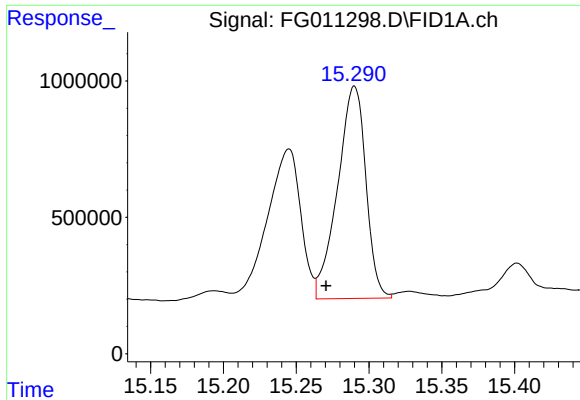
#8 N-DOCOSANE

R.T.: 14.184 min
Delta R.T.: 0.019 min
Response: 4370129
Conc: 24.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.088 min
Delta R.T.: 0.022 min
Response: 2878625
Conc: 18.78 ug/ml m



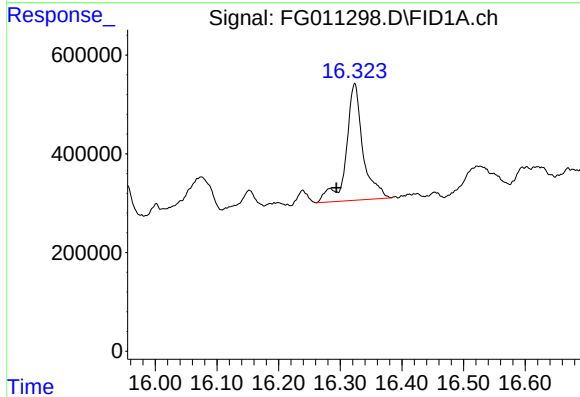
#10 N-TETRACOSANE

R.T.: 15.290 min
Delta R.T.: 0.020 min
Response: 10516982
Conc: 60.27 ug/ml

Instrument :
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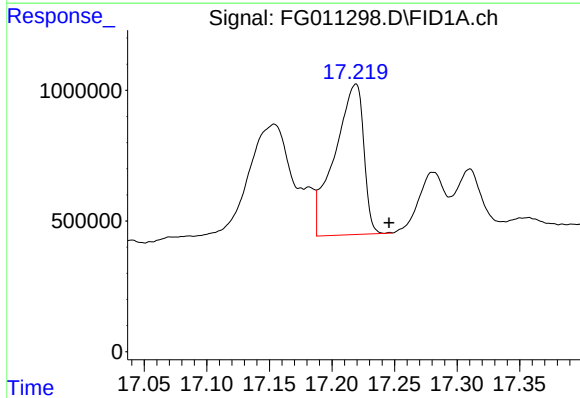
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#11 N-HEXACOSANE

R.T.: 16.323 min
Delta R.T.: 0.029 min
Response: 4471347
Conc: 26.25 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.219 min
Delta R.T.: -0.027 min
Response: 9281395
Conc: 56.43 ug/ml