

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030823\
 Data File : FG011538.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2023 14:43
 Operator : YP\AJ
 Sample : 01829-12MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SS-10-20230306MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/09/2023
 Supervised By :Ankita Jodhani 03/09/2023

Integration File: autoint1.e
 Quant Time: Mar 08 23:03:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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			
Target Compounds			
2) N-DECANE	4.596	2165477	17.775 ug/ml
3) N-DODECANE	6.767	2404304	19.444 ug/ml
4) N-TETRADECANE	8.612	3134533	25.368 ug/mlm
5) N-HEXADECANE	10.219	1195883	9.478 ug/mlm
6) N-OCTADECANE	11.658	428522	3.394 ug/mlm
7) N-EICOSANE	12.964	351986	2.812 ug/mlm
8) N-DOCOSANE	14.176	245849	2.049 ug/mlm
10) N-TETRACOSANE	15.288	901937	7.644 ug/mlm
11) N-HEXACOSANE	16.304	228514	2.008 ug/mlm
12) N-OCTACOSANE	17.261	175496	1.599 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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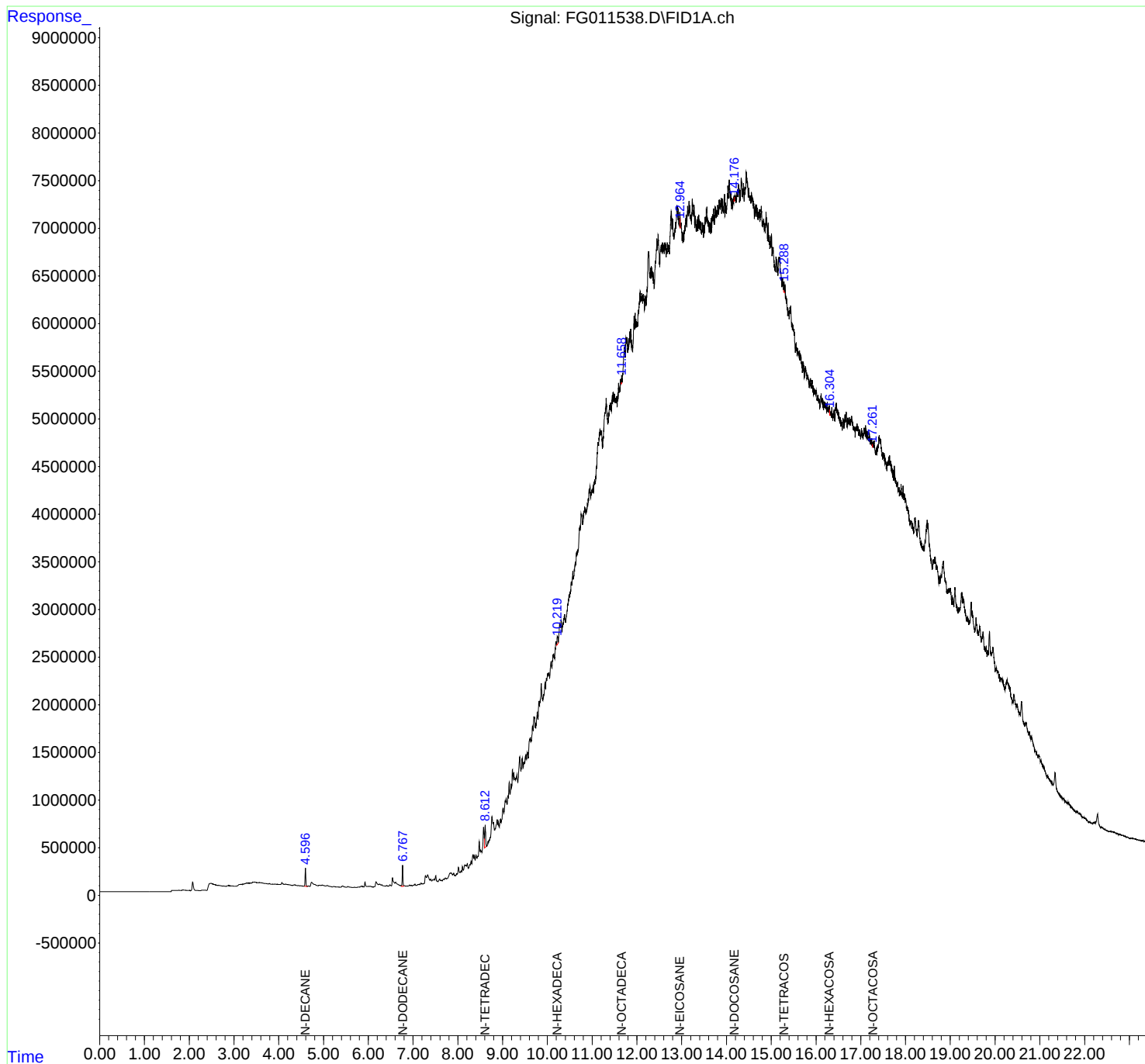
Instrument :
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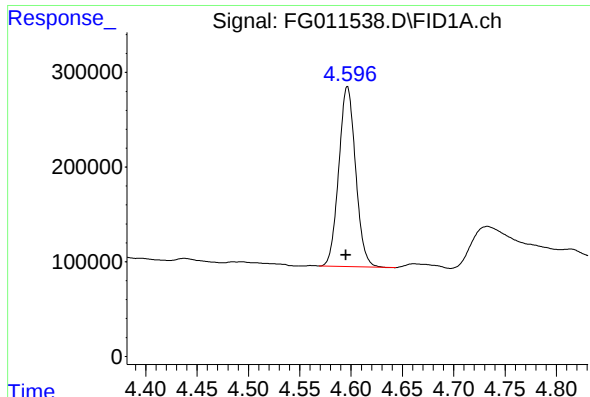
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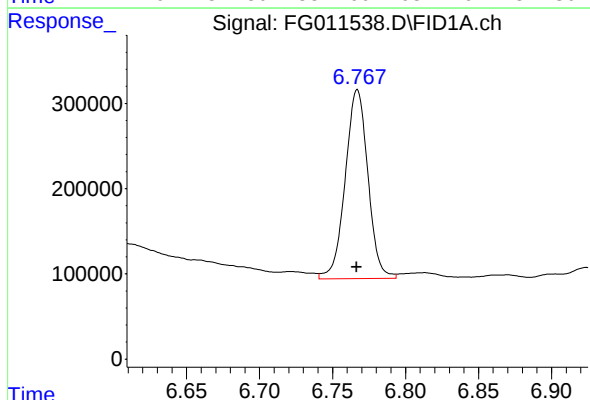
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 2165477
Conc: 17.78 ug/ml

Instrument :
FID_G
ClientSampleId :
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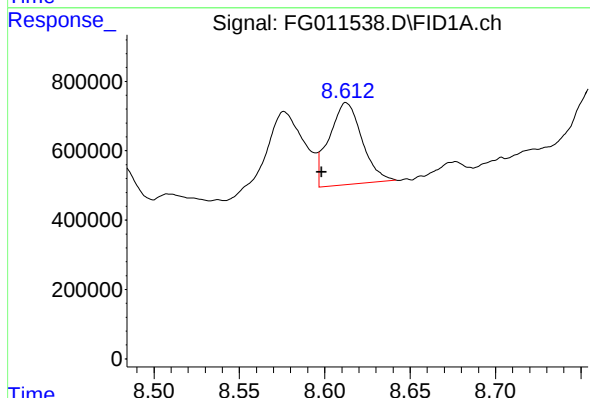
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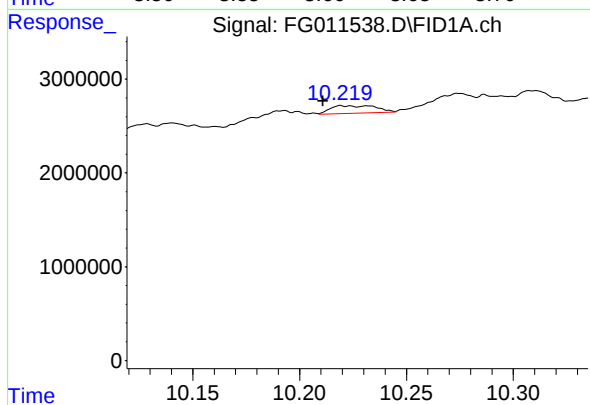
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2404304
Conc: 19.44 ug/ml



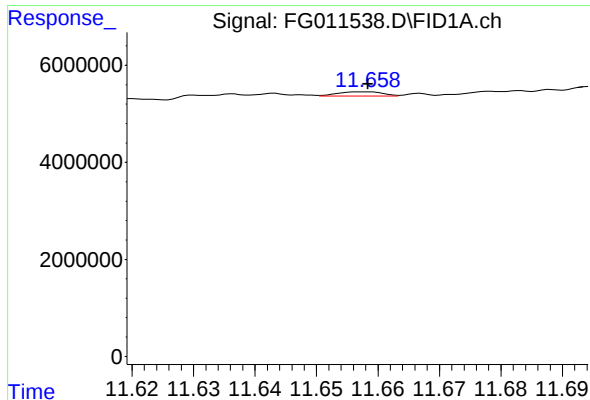
#4 N-TETRADECANE

R.T.: 8.612 min
Delta R.T.: 0.014 min
Response: 3134533
Conc: 25.37 ug/ml m



#5 N-HEXADECANE

R.T.: 10.219 min
Delta R.T.: 0.008 min
Response: 1195883
Conc: 9.48 ug/ml m



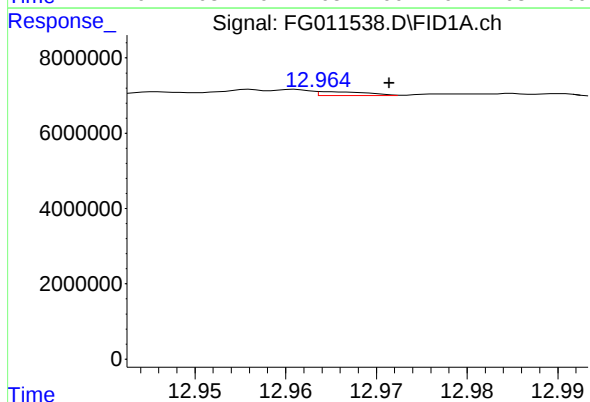
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.000 min
Response: 428522
Conc: 3.39 ug/ml

Instrument :
FID_G
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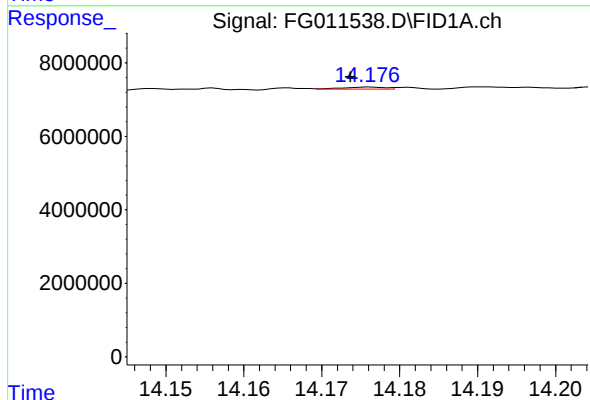
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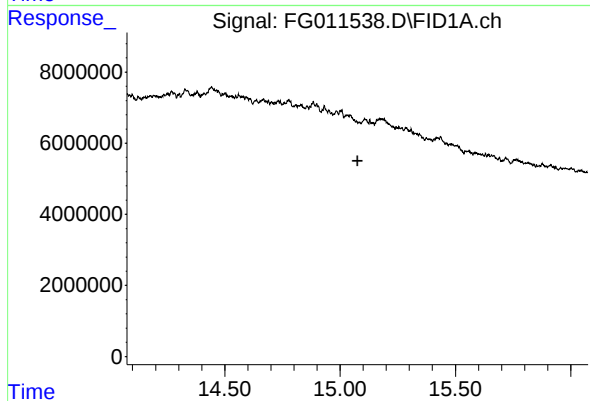
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.008 min
Response: 351986
Conc: 2.81 ug/ml m



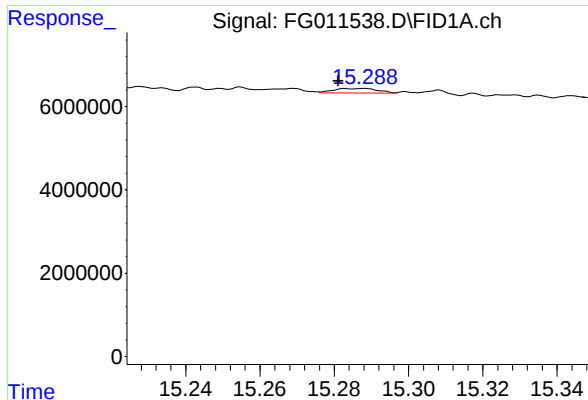
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 245849
Conc: 2.05 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.075 min
Response: 0
Conc: N.D.



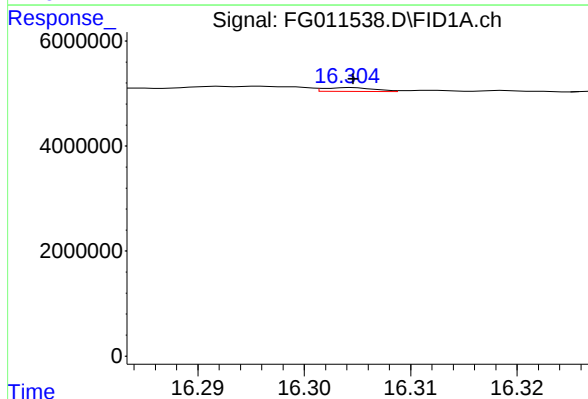
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: 0.007 min
Response: 901937
Conc: 7.64 ug/ml

Instrument : FID_G
ClientSampleId : SS-10-20230306MSD

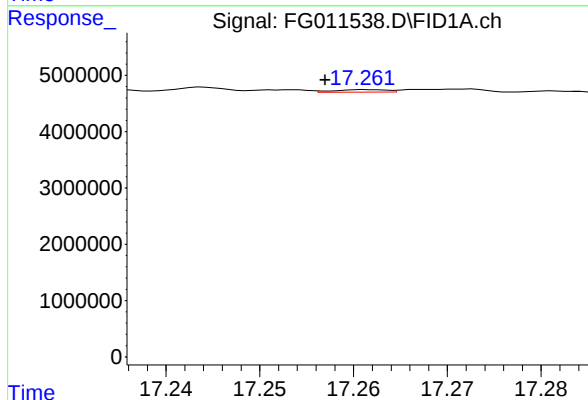
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#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 228514
Conc: 2.01 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.261 min
Delta R.T.: 0.004 min
Response: 175496
Conc: 1.60 ug/ml m