

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030823\
 Data File : FG011537.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2023 14:13
 Operator : YP\AJ
 Sample : 01829-11MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SS-10-20230306MS

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 23:03:49 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	4.592	2116010	17.369 ug/ml
3) N-DODECANE	6.763	2379970	19.247 ug/ml
4) N-TETRADECANE	8.608	3021001	24.450 ug/mlm
5) N-HEXADECANE	10.215	1168157	9.259 ug/mlm
6) N-OCTADECANE	11.664	182209	1.443 ug/mlm
7) N-EICOSANE	12.976	349565	2.793 ug/mlm
8) N-DOCOSANE	14.174	188702	1.573 ug/mlm
10) N-TETRACOSANE	15.281	691122	5.857 ug/mlm
11) N-HEXACOSANE	16.301	90255	0.793 ug/mlm
12) N-OCTACOSANE	17.254	132559	1.208 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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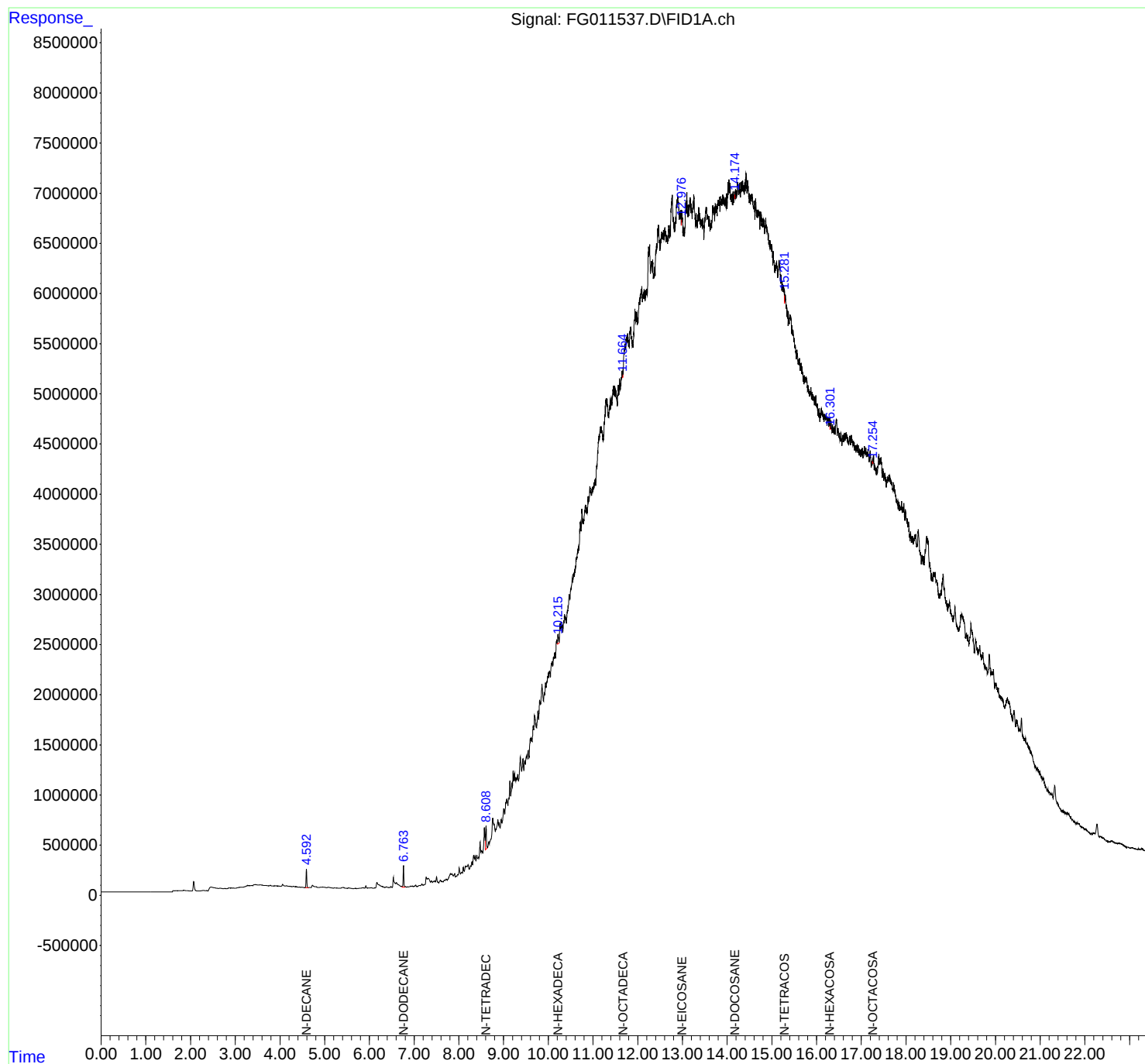
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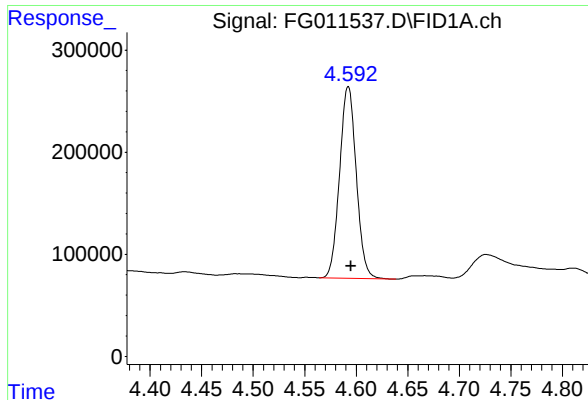
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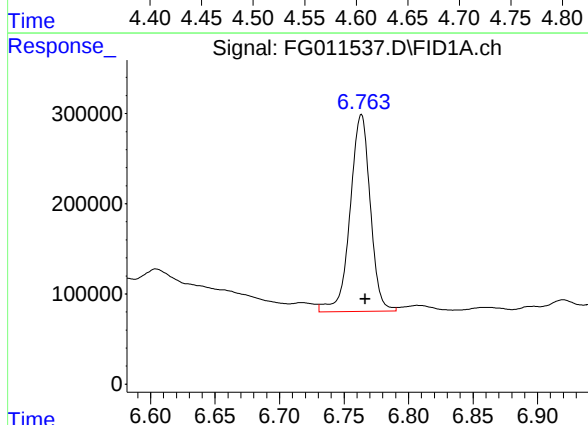
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 2116010
Conc: 17.37 ug/ml

Instrument :
FID_G
ClientSampleId :
SS-10-20230306MS

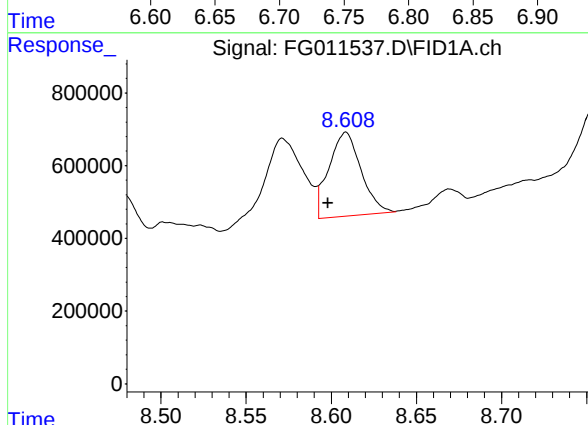
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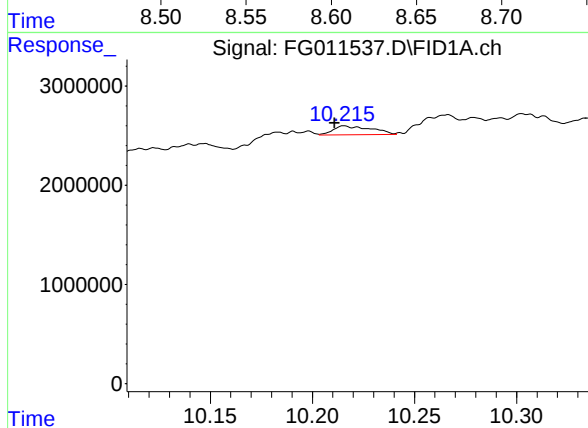
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 2379970
Conc: 19.25 ug/ml



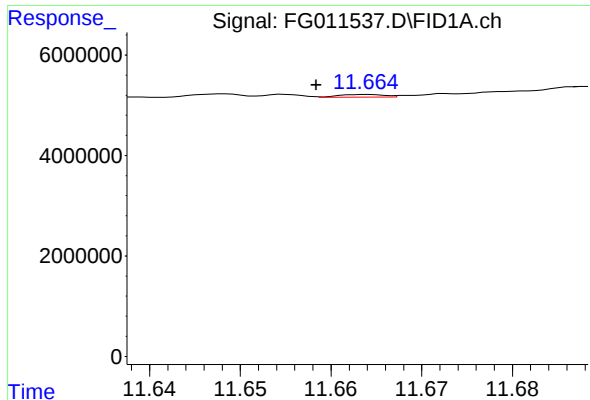
#4 N-TETRADECANE

R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: 3021001
Conc: 24.45 ug/ml m



#5 N-HEXADECANE

R.T.: 10.215 min
Delta R.T.: 0.004 min
Response: 1168157
Conc: 9.26 ug/ml m



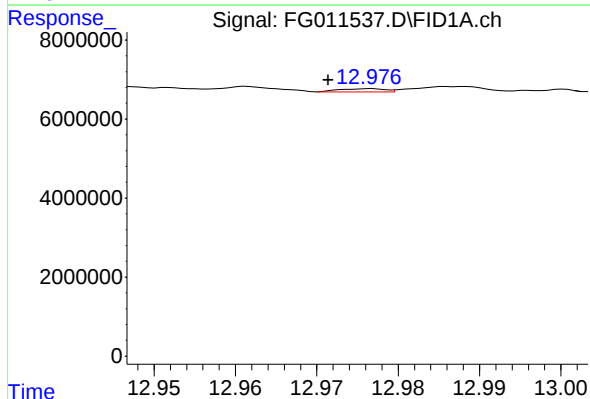
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: 0.005 min
Response: 182209
Conc: 1.44 ug/ml

Instrument :
FID_G
ClientSampleId :
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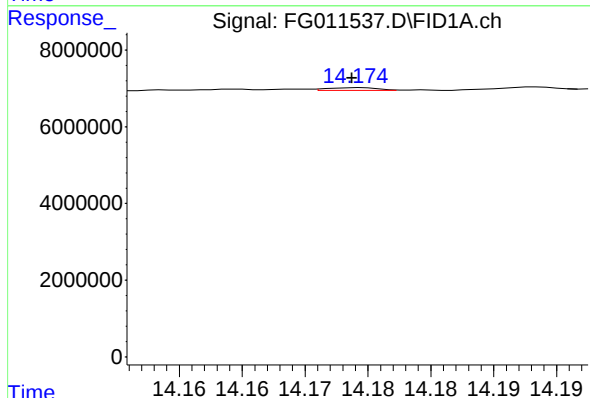
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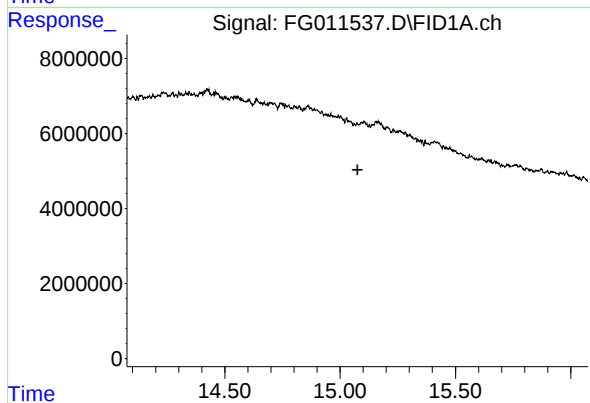
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: 0.005 min
Response: 349565
Conc: 2.79 ug/ml m



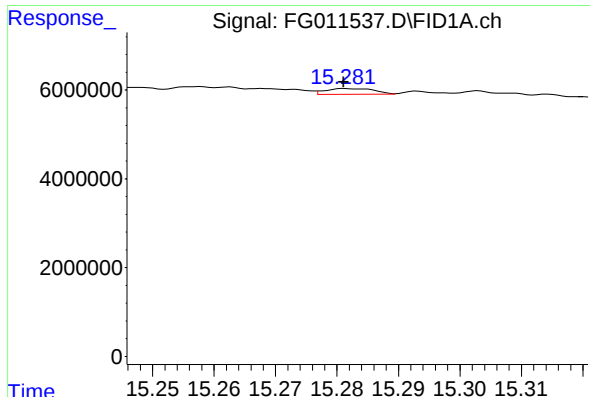
#8 N-DOCOSANE

R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 188702
Conc: 1.57 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

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



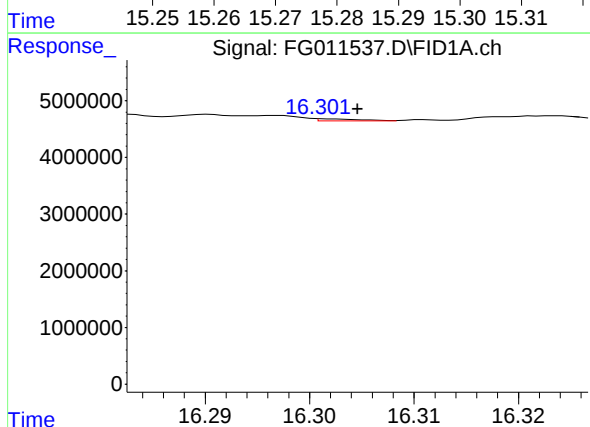
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 691122
Conc: 5.86 ug/ml

Instrument : FID_G
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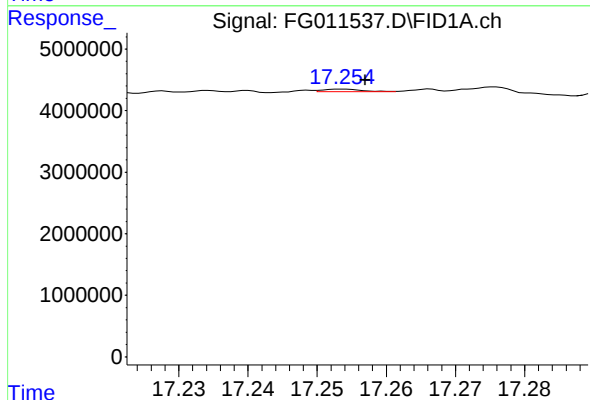
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#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.004 min
Response: 90255
Conc: 0.79 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: -0.003 min
Response: 132559
Conc: 1.21 ug/ml m