

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040122\
 Data File : FG009500.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2022 18:16
 Operator : AJ\MA
 Sample : N1870-19DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RR-DIES-WPDL

Manual Integrations
 APPROVED

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

Integration File: Sample.e
 Quant Time: Apr 04 01:01:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.627	504332	3.915 ug/mlm
Target Compounds			
2) N-DECANE	4.326	410082	2.762 ug/ml
3) N-DODECANE	6.353	411843	2.733 ug/mlm
4) N-TETRADECANE	8.153	542878	3.544 ug/mlm
5) N-HEXADECANE	9.759	805309	5.218 ug/ml
6) N-OCTADECANE	11.206	596647	3.792 ug/mlm
7) N-EICOSANE	12.521	362126	2.391 ug/ml
8) N-DOCOSANE	13.723	156509	1.061 ug/mlm
10) N-TETRACOSANE	14.831	32478	0.227 ug/mlm
11) N-HEXACOSANE	15.859	10882	0.079 ug/mlm
12) N-OCTACOSANE	16.811	12241	0.094 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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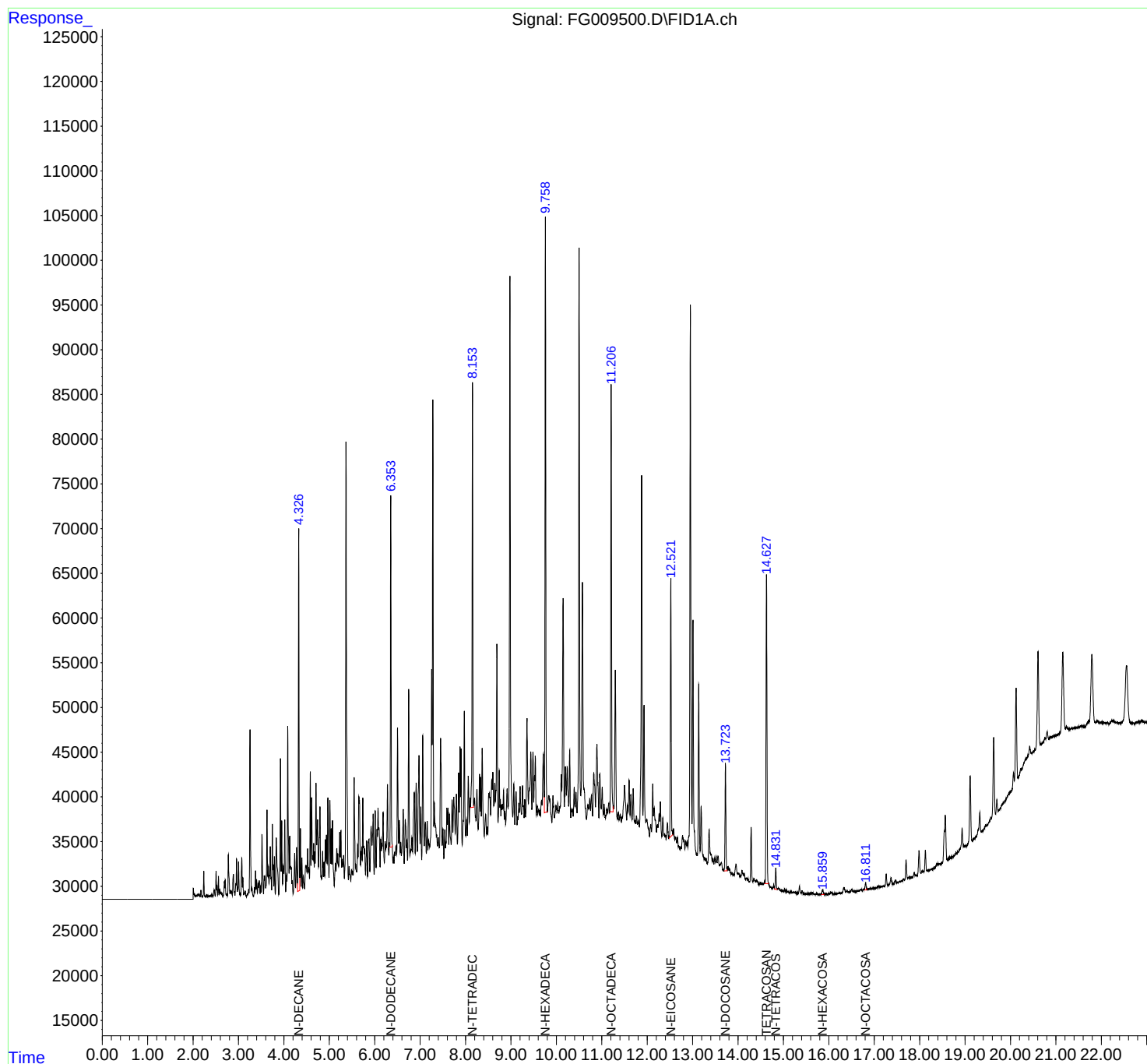
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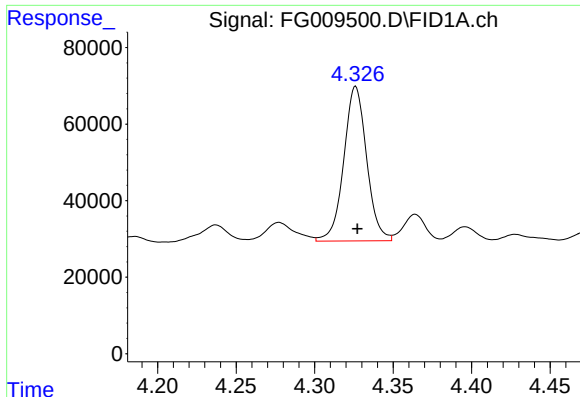
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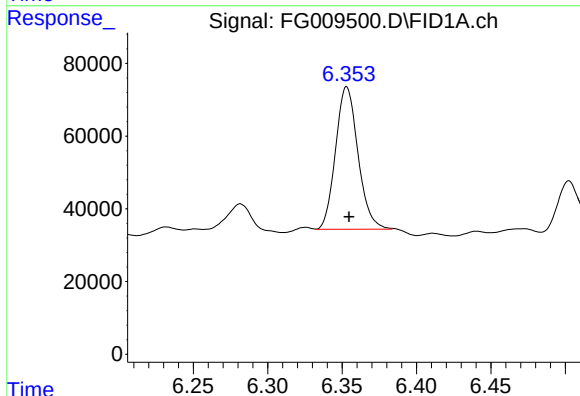
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 410082
Conc: 2.76 ug/ml

Instrument :
FID_G
ClientSampleId :
RR-DIES-WPDL

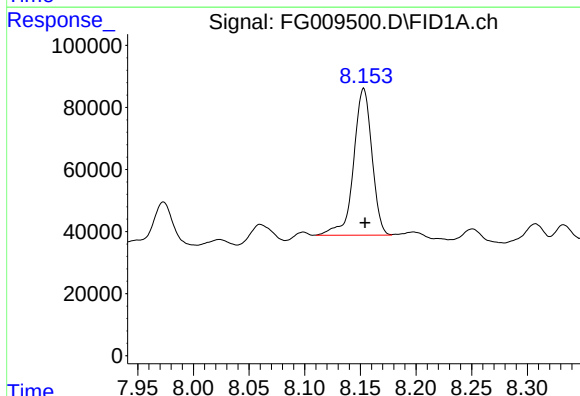
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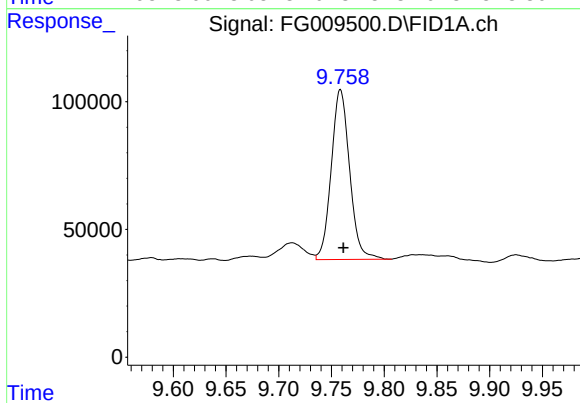
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 411843
Conc: 2.73 ug/ml m



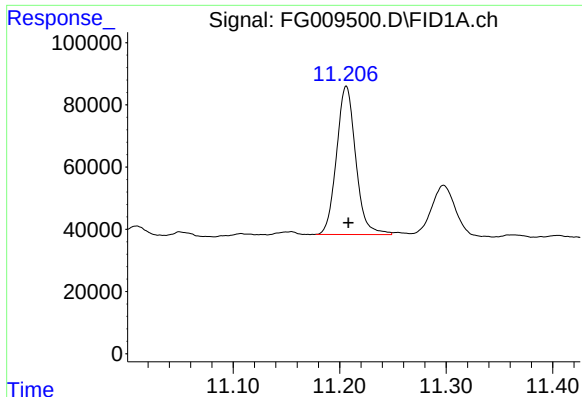
#4 N-TETRADECANE

R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 542878
Conc: 3.54 ug/ml m



#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.003 min
Response: 805309
Conc: 5.22 ug/ml



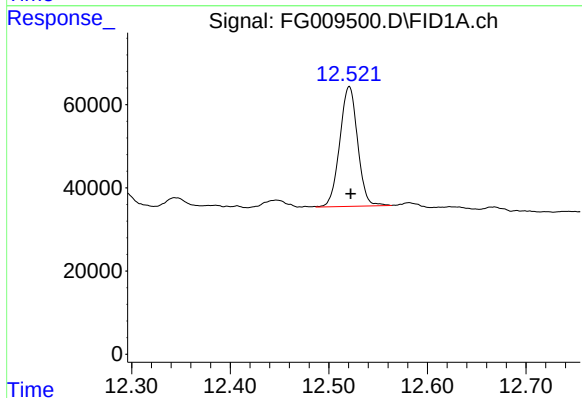
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 596647
Conc: 3.79 ug/ml

Instrument :
FID_G
ClientSampleId :
RR-DIES-WPDL

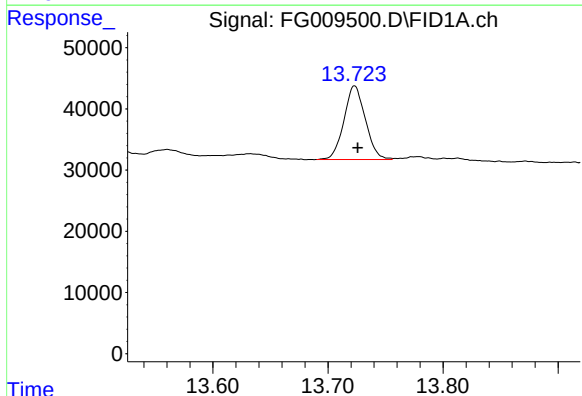
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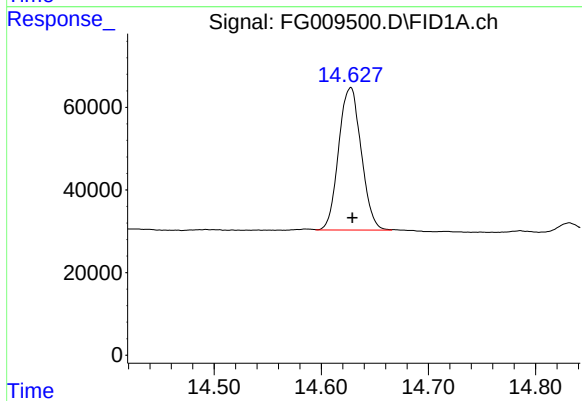
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.001 min
Response: 362126
Conc: 2.39 ug/ml



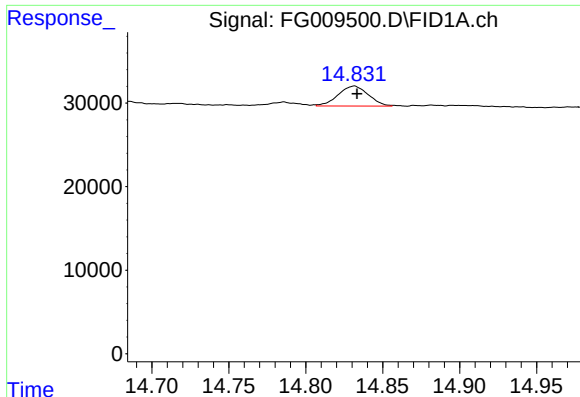
#8 N-DOCOSANE

R.T.: 13.723 min
Delta R.T.: -0.003 min
Response: 156509
Conc: 1.06 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: -0.002 min
Response: 504332
Conc: 3.91 ug/ml m



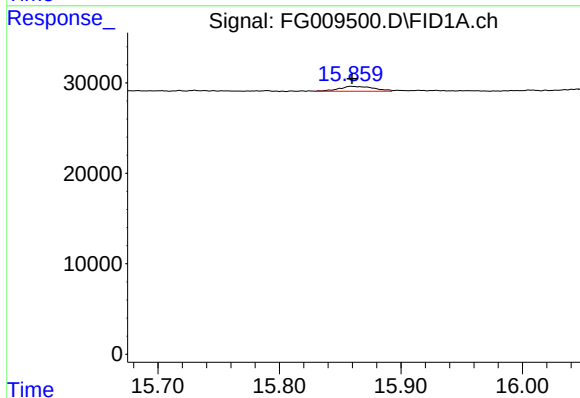
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: -0.002 min
Response: 32478
Conc: 0.23 ug/ml

Instrument :
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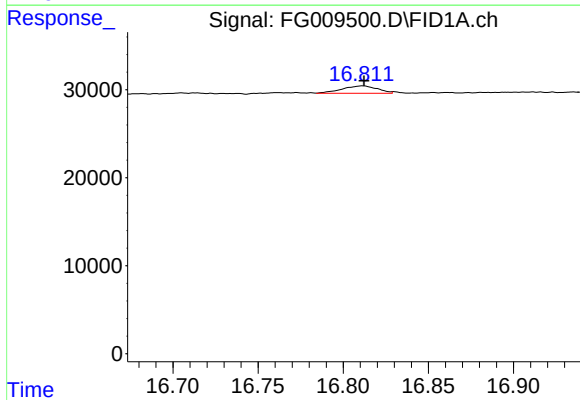
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#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: 0.000 min
Response: 10882
Conc: 0.08 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: -0.001 min
Response: 12241
Conc: 0.09 ug/ml m