

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042722\
 Data File : FG009679.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2022 14:56
 Operator : AJ\MA
 Sample : PB144415BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB144415BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e
 Quant Time: Apr 28 03:06:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.621	2100493	16.305 ug/ml
Target Compounds			
2) N-DECANE	4.316	2007025	13.518 ug/mlm
3) N-DODECANE	6.343	1954028	12.965 ug/mlm
4) N-TETRADECANE	8.144	2588091	16.896 ug/ml
5) N-HEXADECANE	9.751	2619013	16.972 ug/ml
6) N-OCTADECANE	11.198	2658108	16.894 ug/ml
7) N-EICOSANE	12.515	2589615	17.098 ug/ml
8) N-DOCOSANE	13.719	2554749	17.311 ug/ml
10) N-TETRACOSANE	14.826	2529180	17.643 ug/ml
11) N-HEXACOSANE	15.852	2500232	18.201 ug/ml
12) N-OCTACOSANE	16.805	2474531	18.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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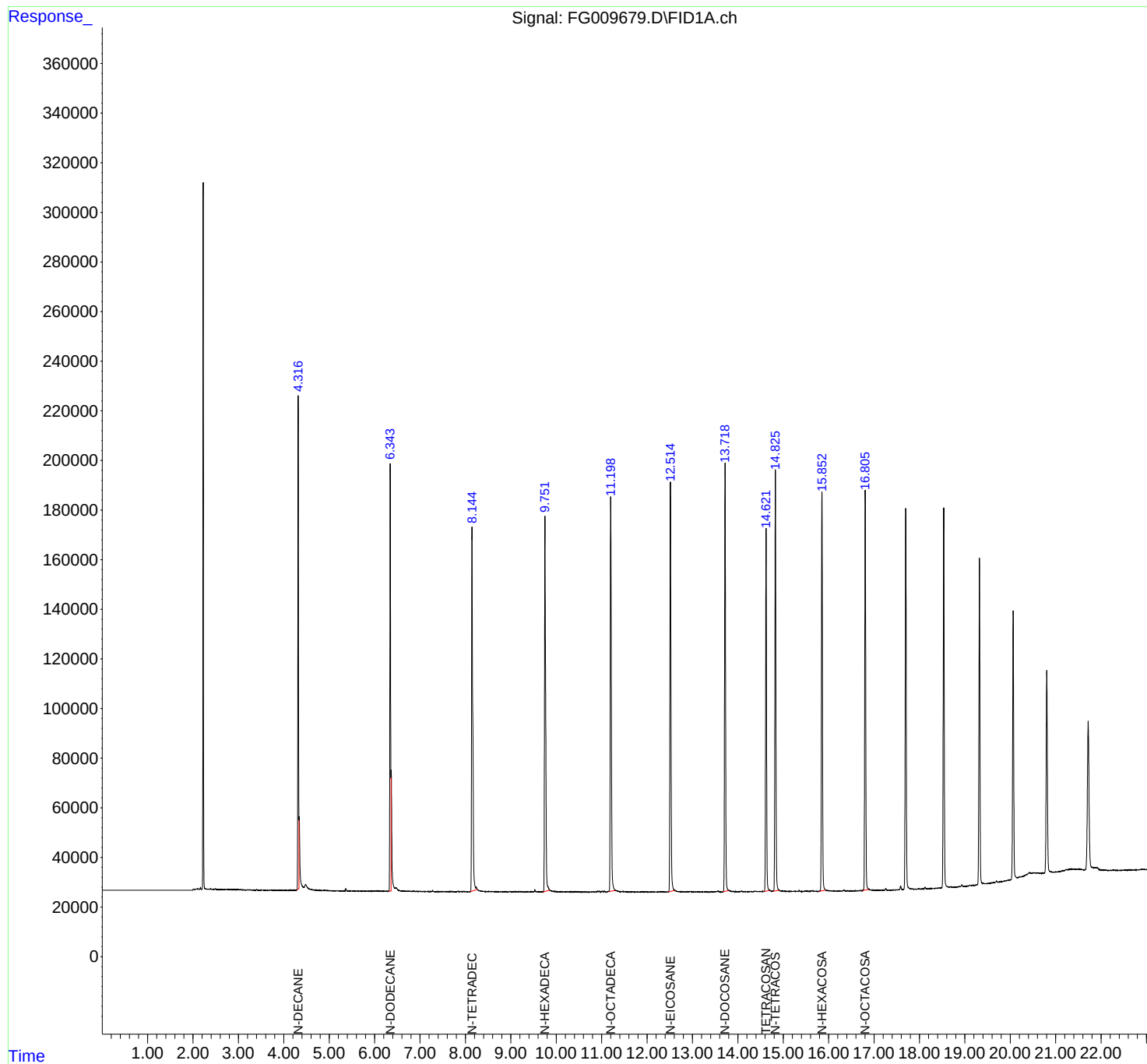
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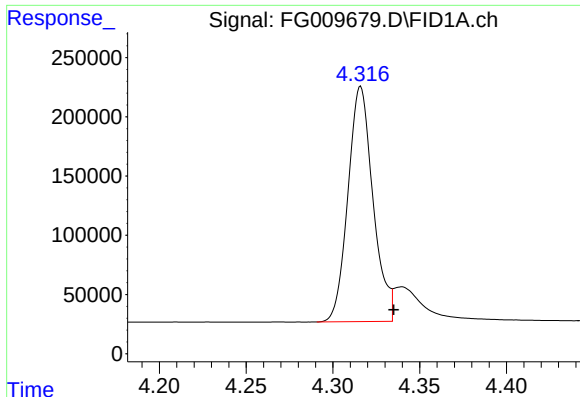
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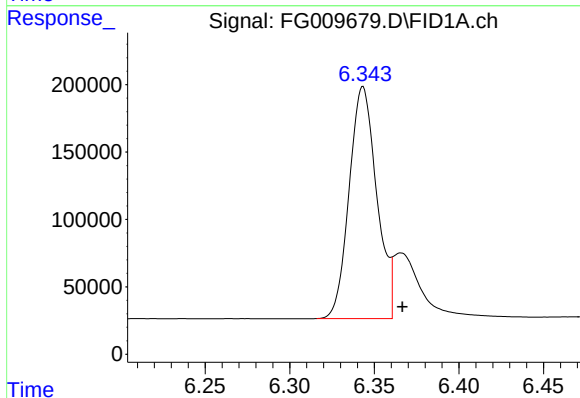
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.020 min
Response: 2007025
Conc: 13.52 ug/ml

Instrument :
FID_G
ClientSampleId :
PB144415BS

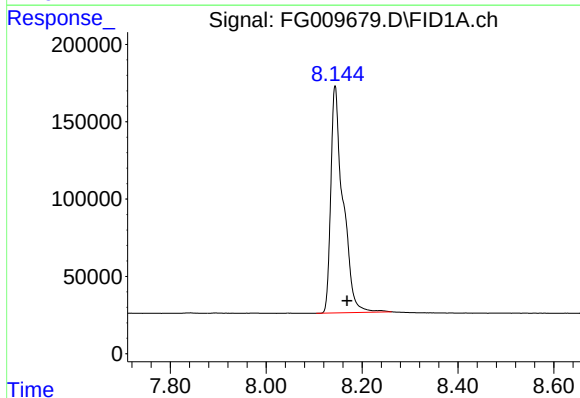
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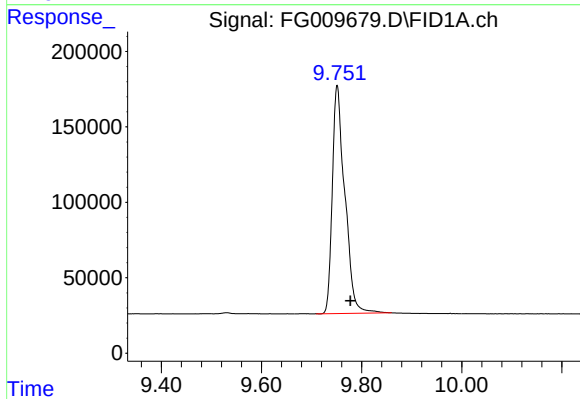
#3 N-DODECANE

R.T.: 6.343 min
Delta R.T.: -0.024 min
Response: 1954028
Conc: 12.97 ug/ml m



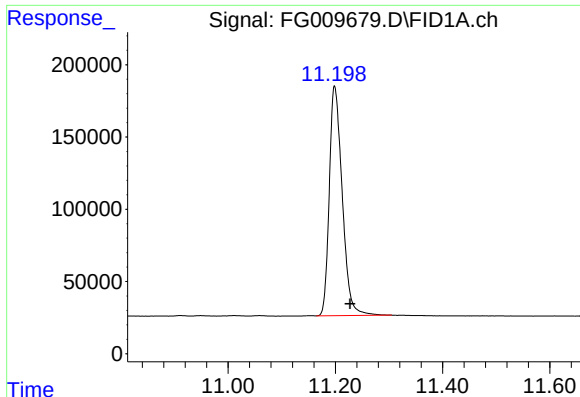
#4 N-TETRADECANE

R.T.: 8.144 min
Delta R.T.: -0.025 min
Response: 2588091
Conc: 16.90 ug/ml



#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: -0.027 min
Response: 2619013
Conc: 16.97 ug/ml



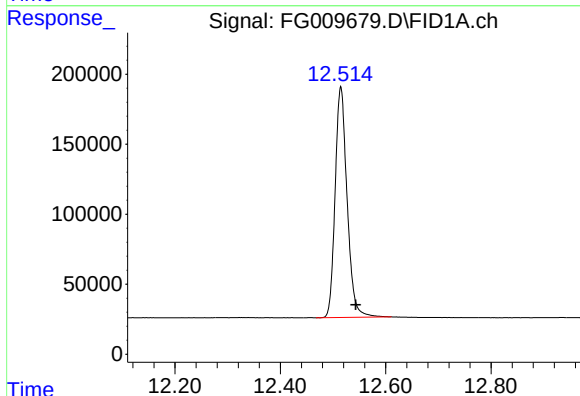
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: -0.029 min
Response: 2658108
Conc: 16.89 ug/ml

Instrument :
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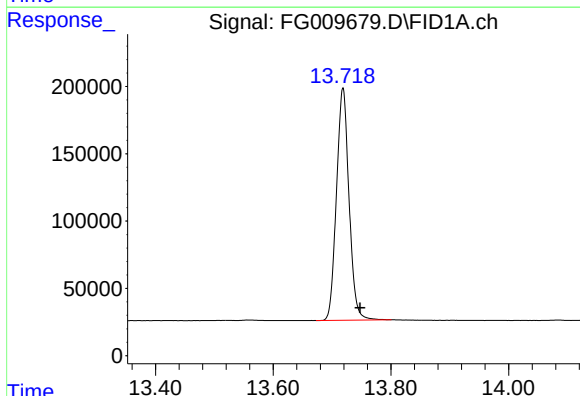
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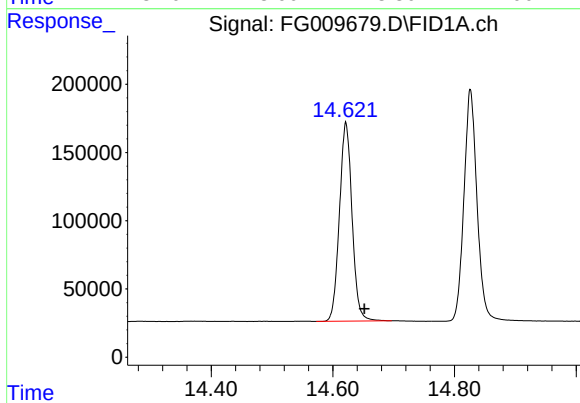
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: -0.028 min
Response: 2589615
Conc: 17.10 ug/ml



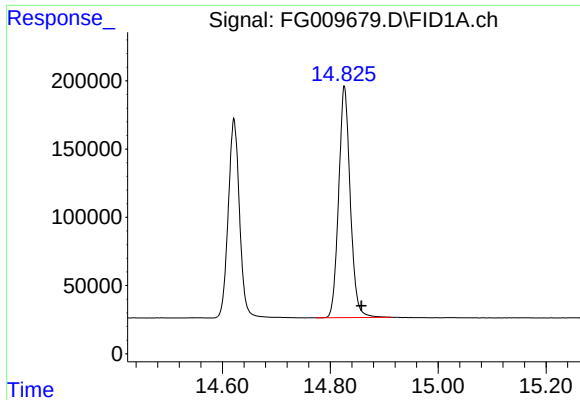
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: -0.029 min
Response: 2554749
Conc: 17.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: -0.031 min
Response: 2100493
Conc: 16.30 ug/ml



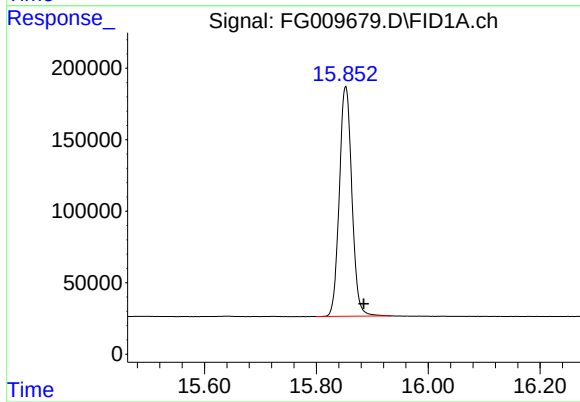
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.032 min
Response: 2529180
Conc: 17.64 ug/ml

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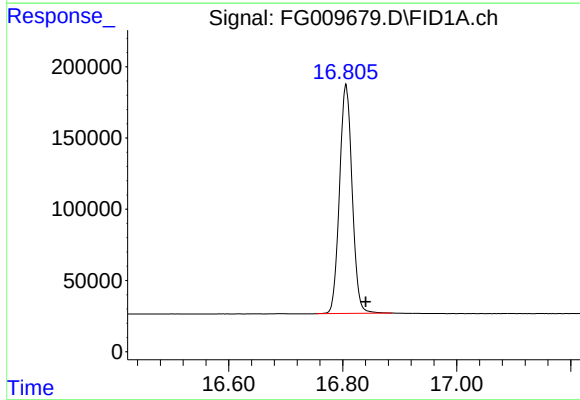
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#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.033 min
Response: 2500232
Conc: 18.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.035 min
Response: 2474531
Conc: 18.96 ug/ml