

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060923\
 Data File : FG012145.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2023 16:56
 Operator : YP\AJ
 Sample : 03069-08MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC36MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2023
 Supervised By :Ankita Jodhani 06/12/2023

Integration File: autoint1.e
 Quant Time: Jun 09 23:46:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.009	1517123	11.379 ug/ml
Target Compounds			
2) N-DECANE	4.542	2126832	14.435 ug/ml
3) N-DODECANE	6.711	2208276	14.712 ug/ml
4) N-TETRADECANE	8.540	2176600	14.528 ug/ml
5) N-HEXADECANE	10.150	2423877	15.492 ug/ml
6) N-OCTADECANE	11.595	2460188	15.470 ug/ml
7) N-EICOSANE	12.908	2557544	16.117 ug/ml
8) N-DOCOSANE	14.109	2490711	16.302 ug/mlm
10) N-TETRACOSANE	15.212	3203764	21.448 ug/ml
11) N-HEXACOSANE	16.237	2339844	16.522 ug/ml
12) N-OCTACOSANE	17.190	2407844	17.787 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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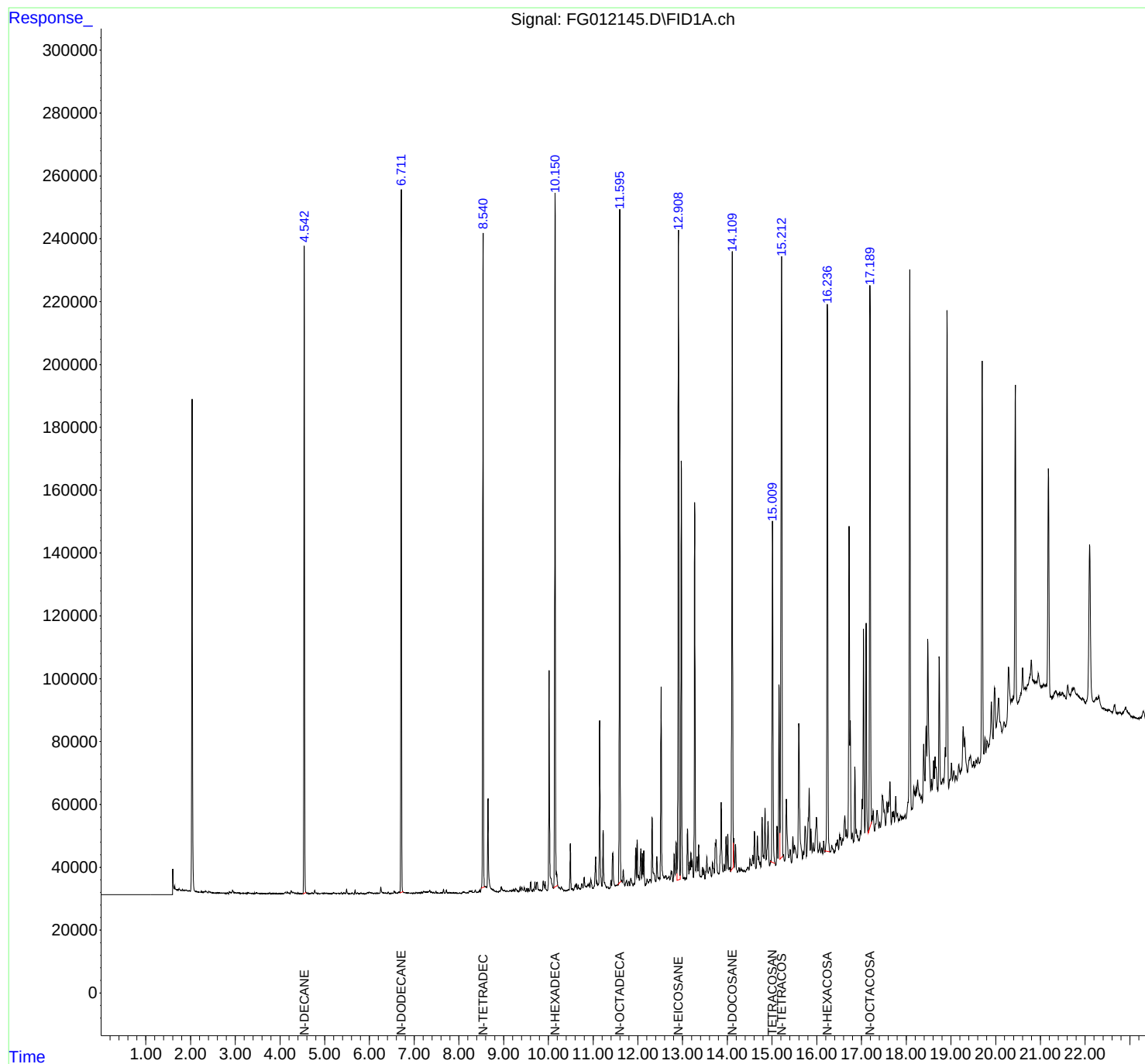
Instrument :
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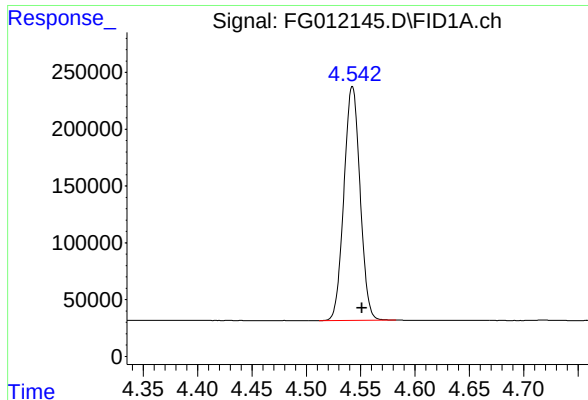
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#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.009 min
Response: 2126832
Conc: 14.43 ug/ml

Instrument :

FID_G

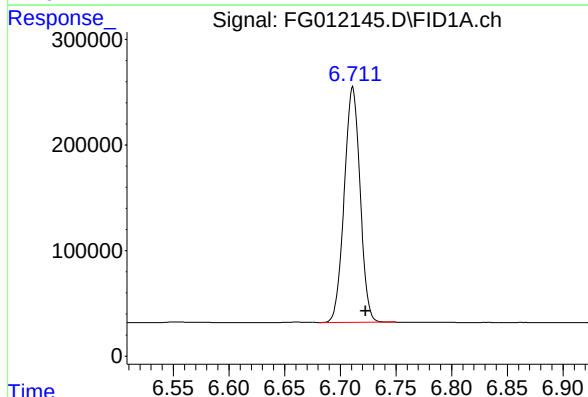
ClientSampleId :

WC36MSD

Manual Integrations

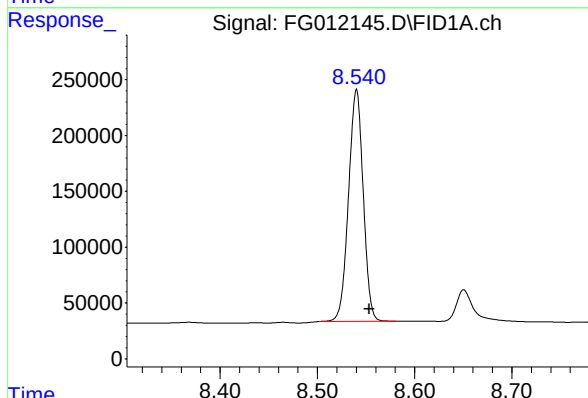
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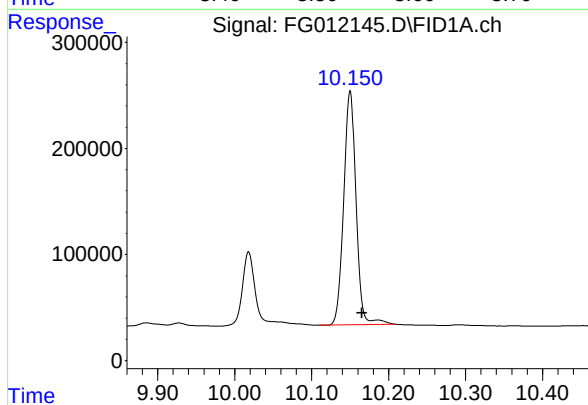
#3 N-DODECANE

R.T.: 6.711 min
Delta R.T.: -0.012 min
Response: 2208276
Conc: 14.71 ug/ml



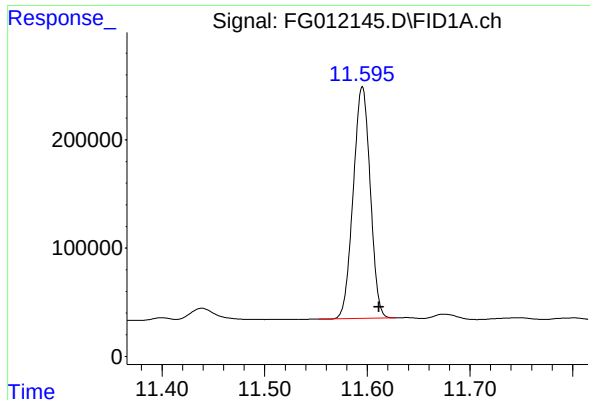
#4 N-TETRADECANE

R.T.: 8.540 min
Delta R.T.: -0.013 min
Response: 2176600
Conc: 14.53 ug/ml



#5 N-HEXADECANE

R.T.: 10.150 min
Delta R.T.: -0.015 min
Response: 2423877
Conc: 15.49 ug/ml



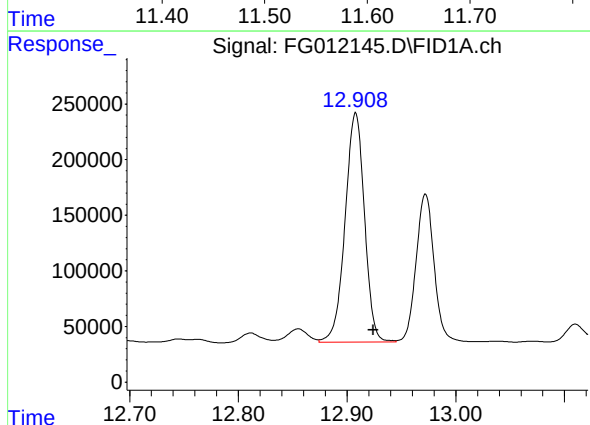
#6 N-OCTADECANE

R.T.: 11.595 min
Delta R.T.: -0.016 min
Response: 2460188
Conc: 15.47 ug/ml

Instrument :
FID_G
ClientSampleId :
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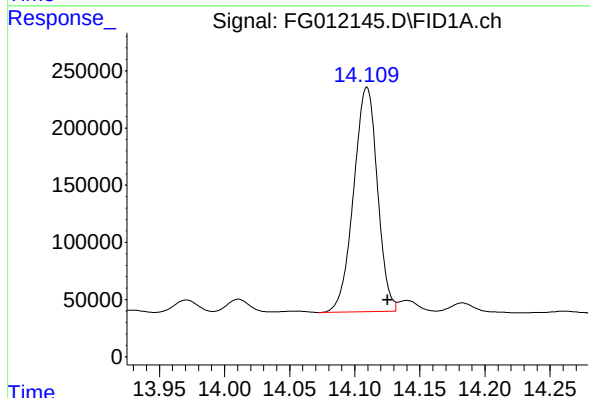
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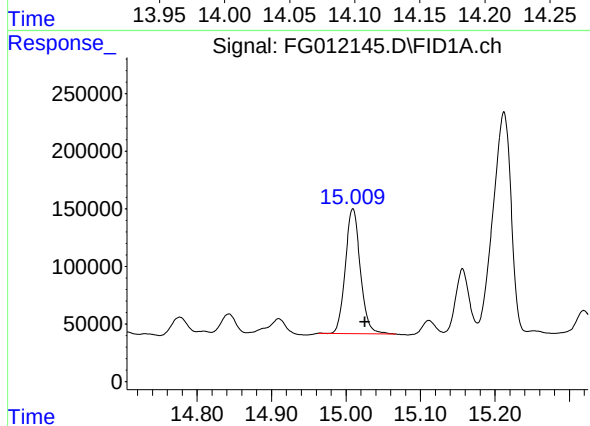
#7 N-EICOSANE

R.T.: 12.908 min
Delta R.T.: -0.016 min
Response: 2557544
Conc: 16.12 ug/ml



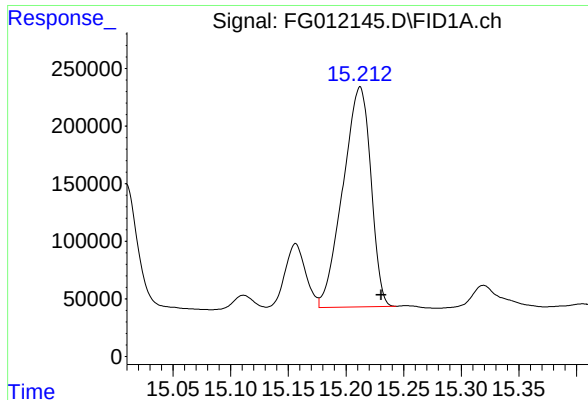
#8 N-DOCOSANE

R.T.: 14.109 min
Delta R.T.: -0.016 min
Response: 2490711
Conc: 16.30 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.009 min
Delta R.T.: -0.016 min
Response: 1517123
Conc: 11.38 ug/ml



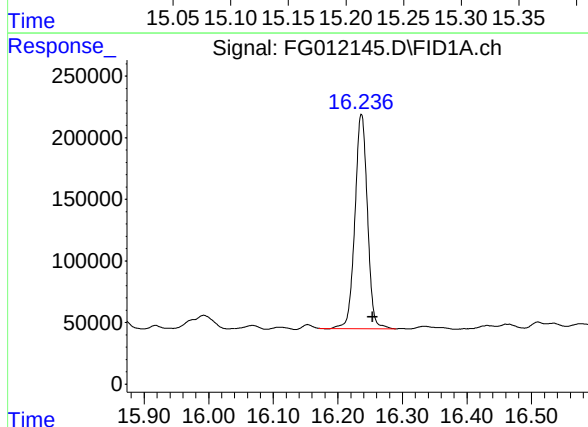
#10 N-TETRACOSANE

R.T.: 15.212 min
Delta R.T.: -0.018 min
Response: 3203764
Conc: 21.45 ug/ml

Instrument :
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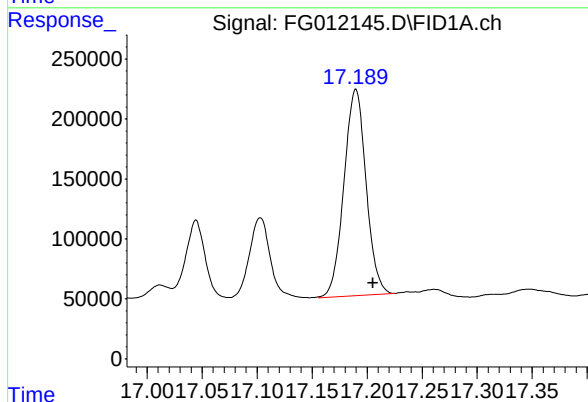
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#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.017 min
Response: 2339844
Conc: 16.52 ug/ml



#12 N-OCTACOSANE

R.T.: 17.190 min
Delta R.T.: -0.015 min
Response: 2407844
Conc: 17.79 ug/ml