

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061322\  
 Data File : FF010771.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Jun 2022 18:28  
 Operator : AJ\MA  
 Sample : N3304-06MS  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 WC-14A-1A-6-GMS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/14/2022  
 Supervised By :Ankita Jodhani 06/14/2022

Integration File: autoint1.e  
 Quant Time: Jun 14 06:20:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060622.M  
 Quant Title :  
 QLast Update : Tue Jun 07 09:12:29 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... | 14.836 | 3691266  | 32.656 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.392  | 4282662  | 35.824 ug/mlm |
| 3) N-DODECANE                 | 6.565  | 4173609  | 34.343 ug/mlm |
| 4) N-TETRADECANE              | 8.391  | 2612278  | 21.071 ug/mlm |
| 5) N-HEXADECANE               | 10.001 | 3672162  | 29.368 ug/mlm |
| 6) N-OCTADECANE               | 11.452 | 4544358  | 35.513 ug/mlm |
| 7) N-EICOSANE                 | 12.692 | 6321125  | 49.983 ug/mlm |
| 8) N-DOCOSANE                 | 13.893 | 6016671  | 47.640 ug/mlm |
| 10) N-TETRACOSANE             | 15.003 | 4300416  | 34.309 ug/mlm |
| 11) N-HEXACOSANE              | 16.024 | 1085507  | 8.570 ug/mlm  |
| 12) N-OCTACOSANE              | 16.955 | 8115345  | 66.498 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 60 Sample Multiplier: 1

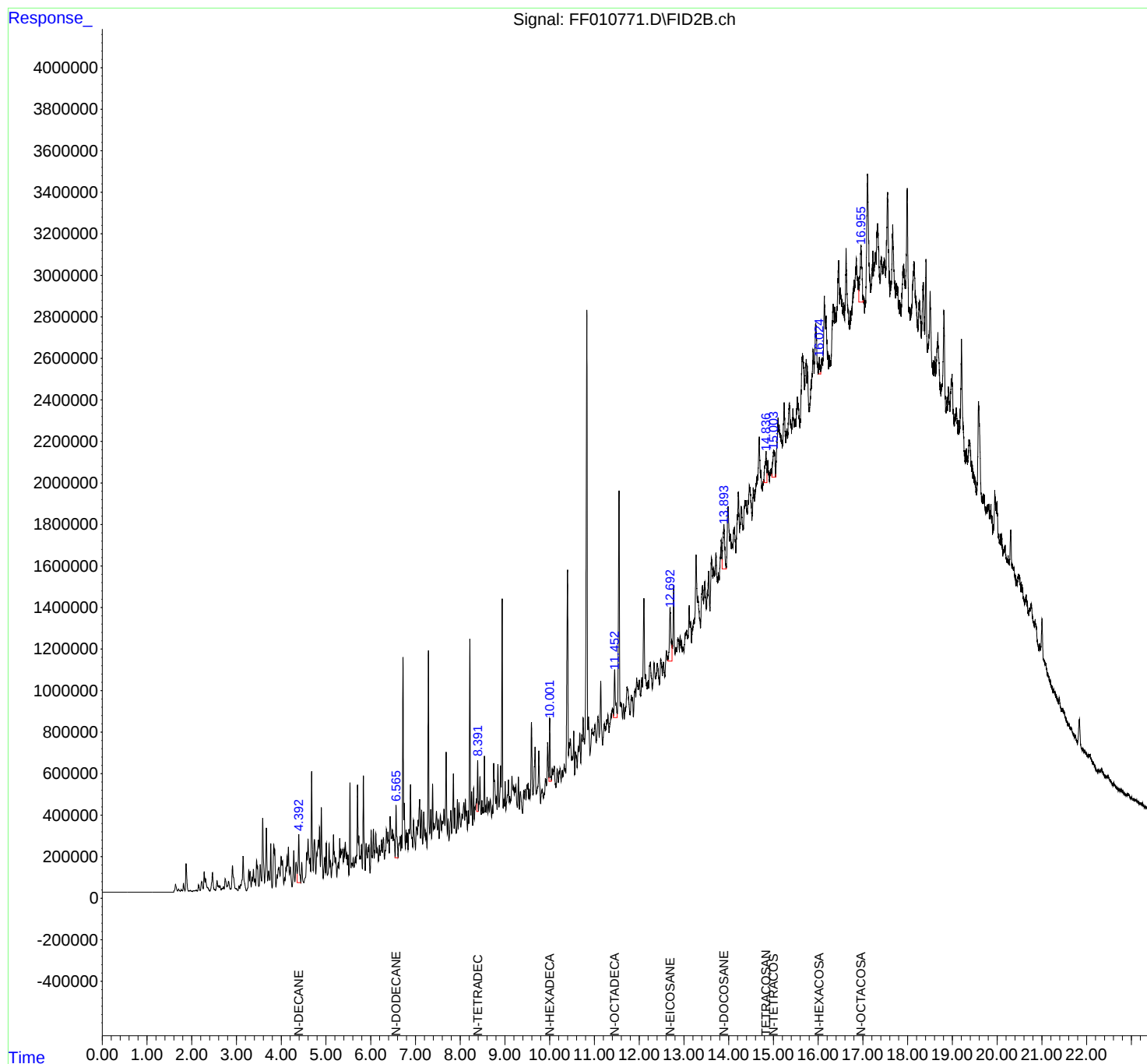
Instrument :  
FID\_F  
ClientSampleId :  
WC-14A-1A-6-GMS

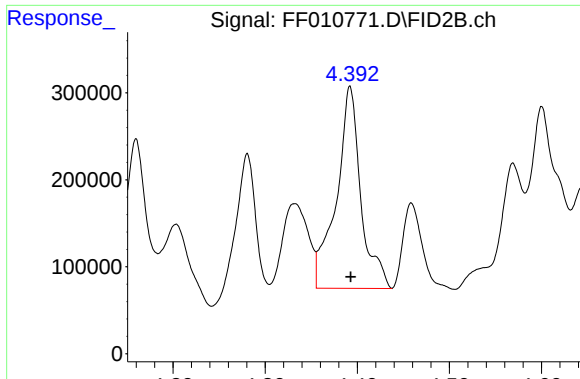
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





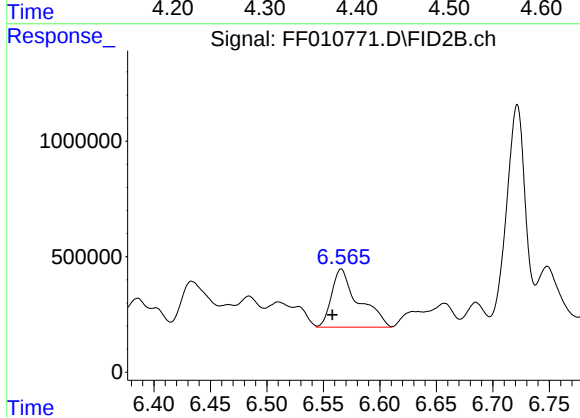
#2 N-DECANE

R.T.: 4.392 min  
Delta R.T.: 0.000 min  
Response: 4282662  
Conc: 35.82 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
WC-14A-1A-6-GMS

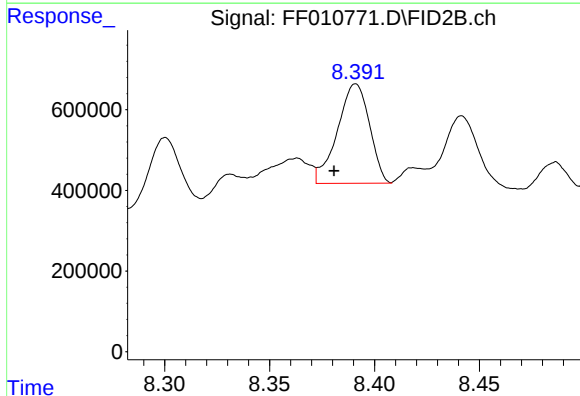
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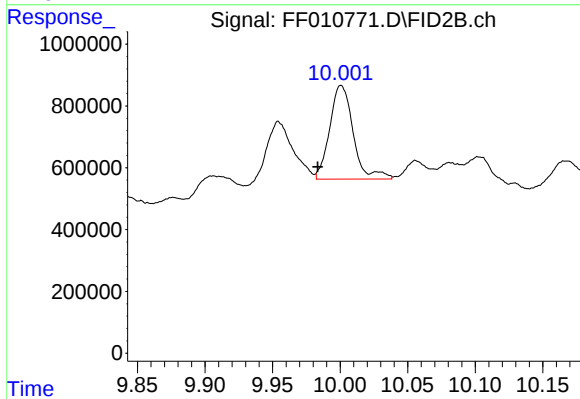
#3 N-DODECANE

R.T.: 6.565 min  
Delta R.T.: 0.008 min  
Response: 4173609  
Conc: 34.34 ug/ml m



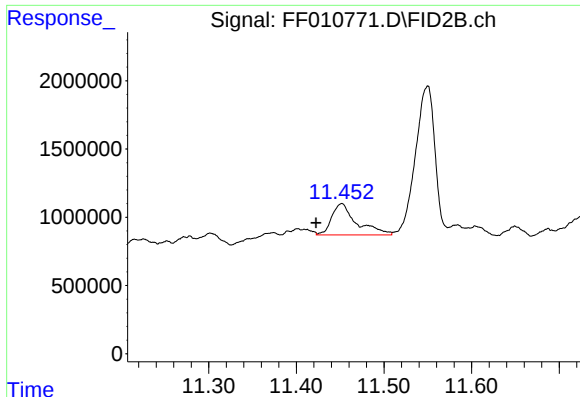
#4 N-TETRADECANE

R.T.: 8.391 min  
Delta R.T.: 0.010 min  
Response: 2612278  
Conc: 21.07 ug/ml m



#5 N-HEXADECANE

R.T.: 10.001 min  
Delta R.T.: 0.017 min  
Response: 3672162  
Conc: 29.37 ug/ml m



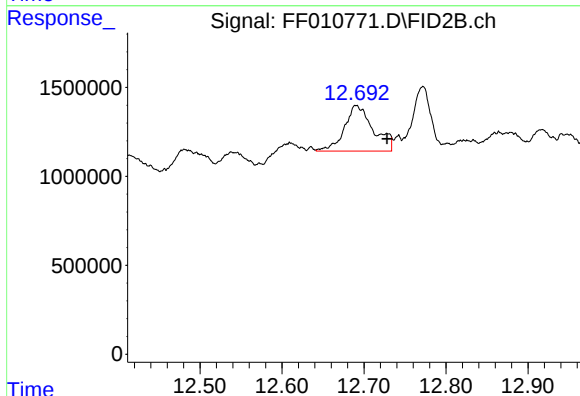
#6 N-OCTADECANE

R.T.: 11.452 min  
Delta R.T.: 0.030 min  
Response: 4544358  
Conc: 35.51 ug/ml

Instrument :  
FID\_F  
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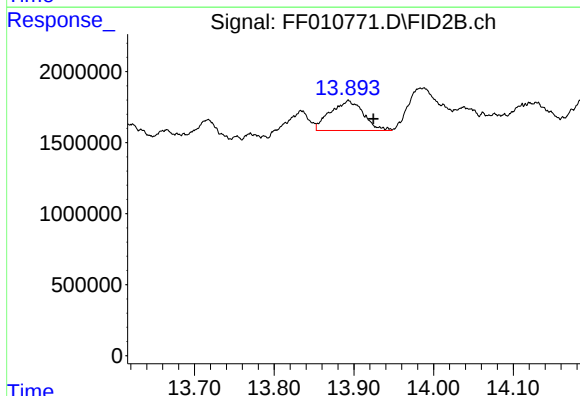
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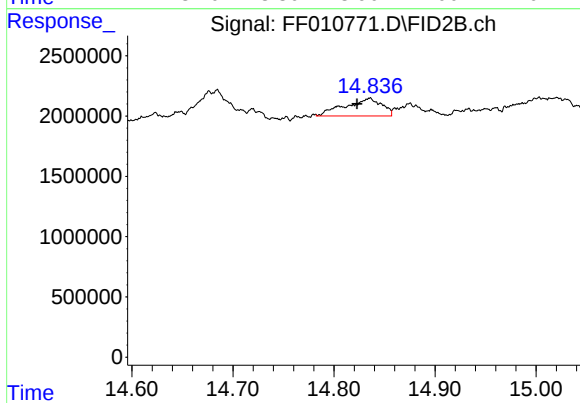
#7 N-EICOSANE

R.T.: 12.692 min  
Delta R.T.: -0.036 min  
Response: 6321125  
Conc: 49.98 ug/ml m



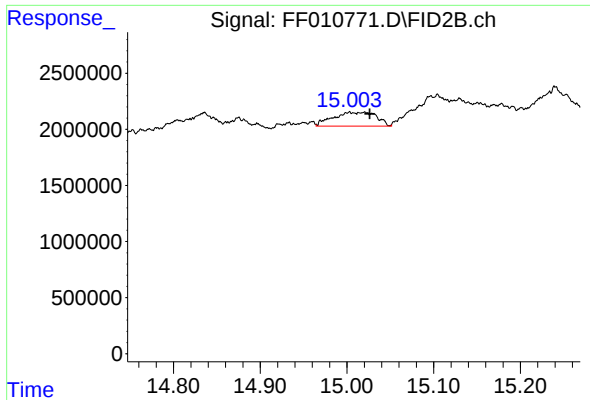
#8 N-DOCOSANE

R.T.: 13.893 min  
Delta R.T.: -0.032 min  
Response: 6016671  
Conc: 47.64 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.836 min  
Delta R.T.: 0.013 min  
Response: 3691266  
Conc: 32.66 ug/ml m



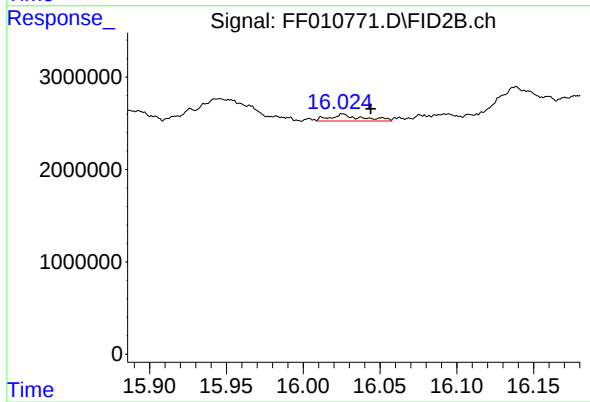
#10 N-TETRACOSANE

R.T.: 15.003 min  
Delta R.T.: -0.023 min  
Response: 4300416  
Conc: 34.31 ug/ml

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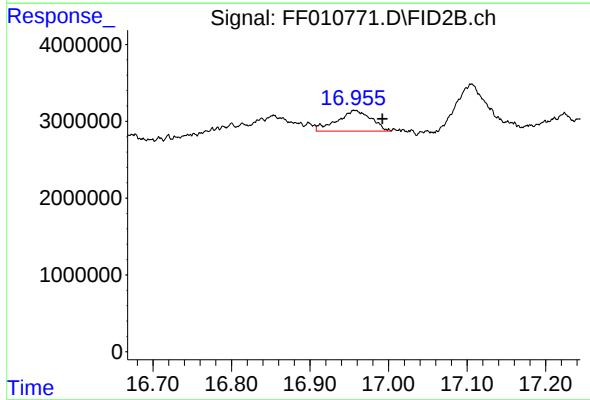
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#11 N-HEXACOSANE

R.T.: 16.024 min  
Delta R.T.: -0.020 min  
Response: 1085507  
Conc: 8.57 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.955 min  
Delta R.T.: -0.037 min  
Response: 8115345  
Conc: 66.50 ug/ml m