

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014542.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 21:25
 Operator : YP\AJ
 Sample : P4103-16MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-23MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File: autoint1.e
 Quant Time: Sep 20 02:28:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 2024
 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...	14.893	1260134	11.743 ug/ml
Target Compounds			
2) N-DECANE	4.447	2519250	22.075 ug/ml
3) N-DODECANE	6.616	4049570	35.743 ug/mlm
4) N-TETRADECANE	8.443	2898818	25.406 ug/mlm
5) N-HEXADECANE	10.047	3020918	26.239 ug/mlm
6) N-OCTADECANE	11.489	2590554	21.362 ug/mlm
7) N-EICOSANE	12.798	2523242	20.362 ug/mlm
8) N-DOCOSANE	13.995	2443382	20.235 ug/ml
10) N-TETRACOSANE	15.097	2297379	19.156 ug/ml
11) N-HEXACOSANE	16.117	2252939	19.149 ug/ml
12) N-OCTACOSANE	17.066	2253242	19.567 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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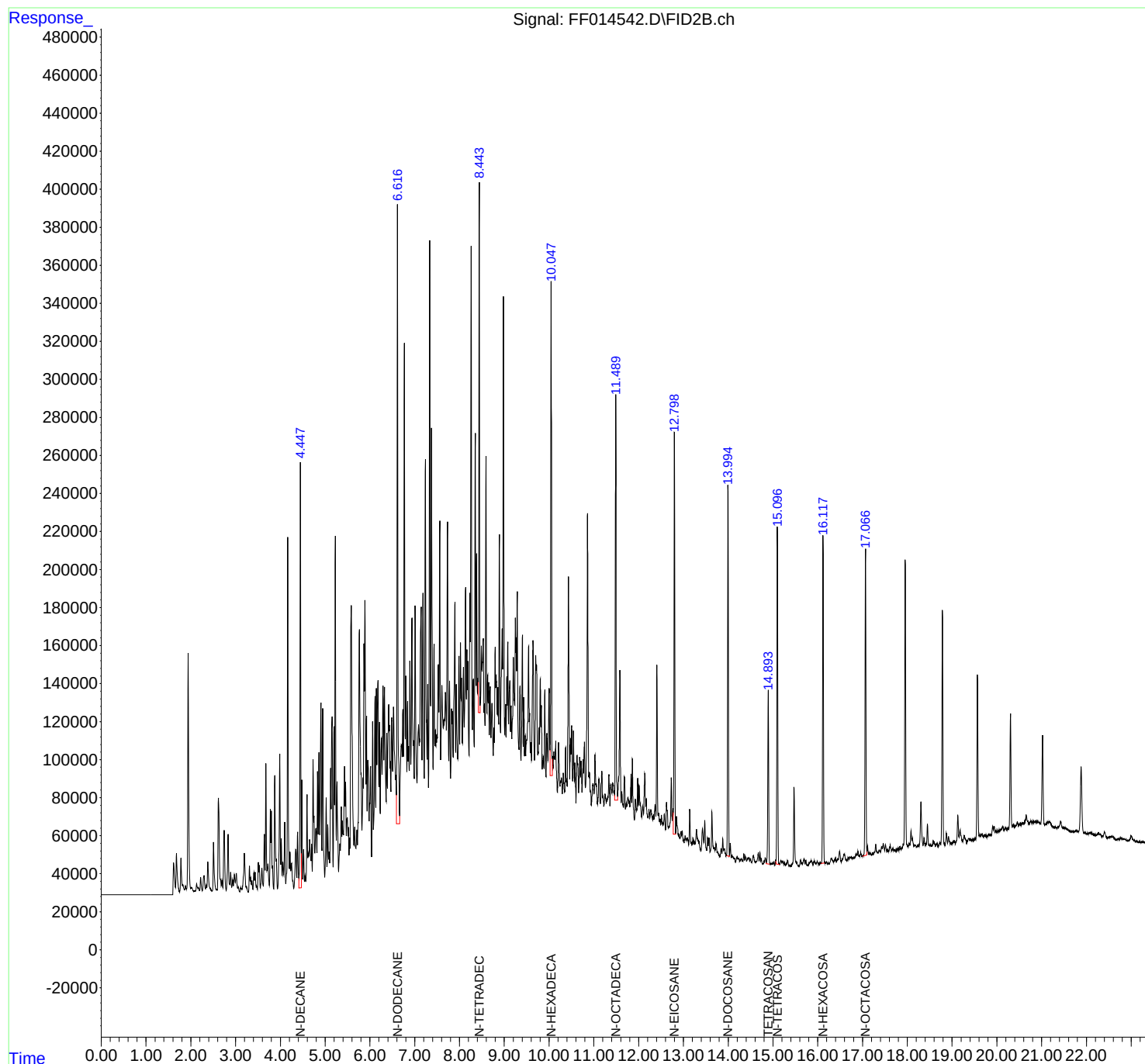
Instrument :
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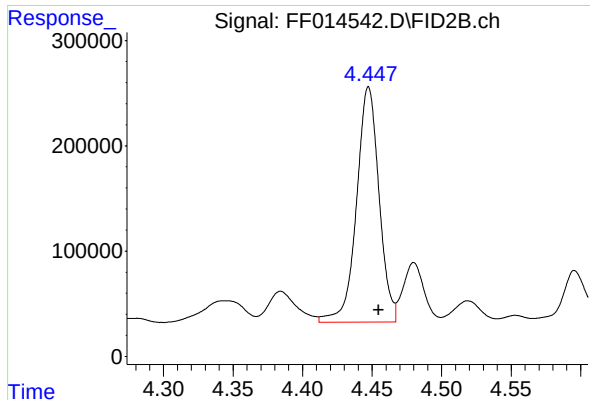
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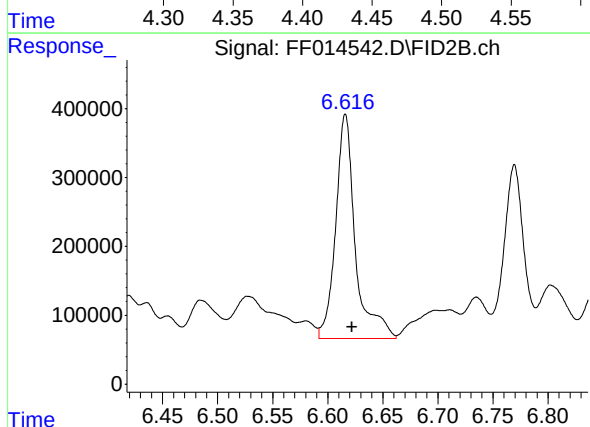
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 2519250
Conc: 22.08 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-23MSD

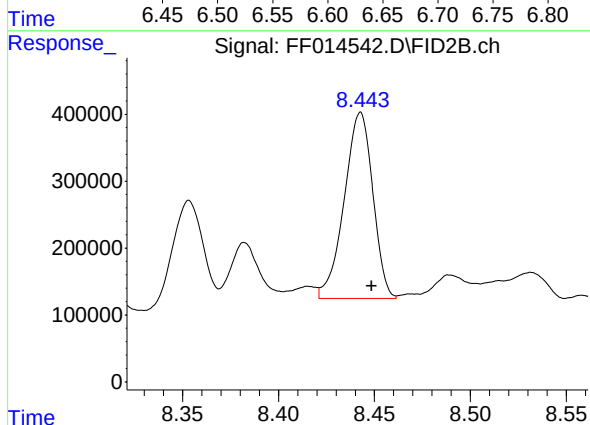
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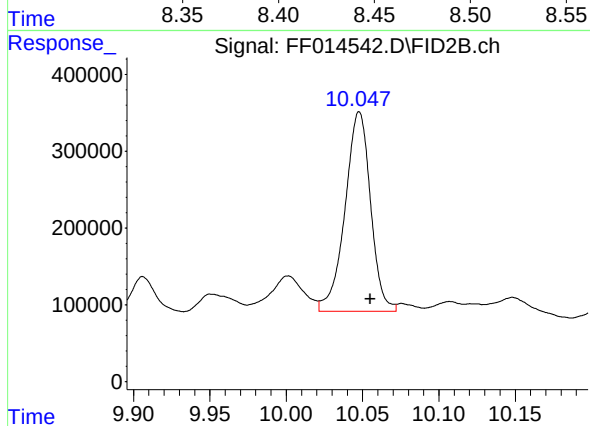
#3 N-DODECANE

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 4049570
Conc: 35.74 ug/ml m



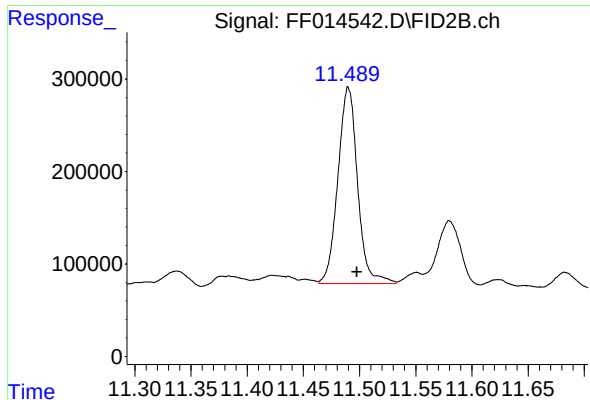
#4 N-TETRADECANE

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 2898818
Conc: 25.41 ug/ml m



#5 N-HEXADECANE

R.T.: 10.047 min
Delta R.T.: -0.008 min
Response: 3020918
Conc: 26.24 ug/ml m



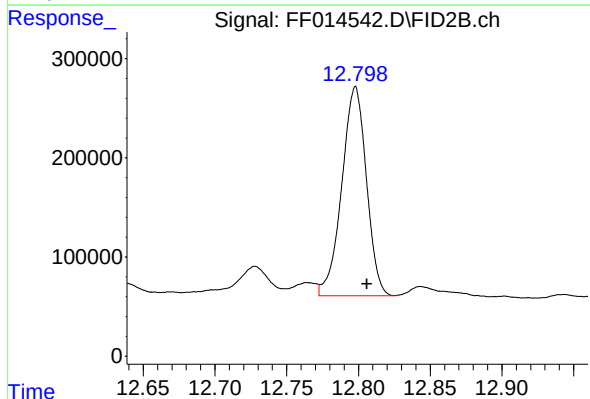
#6 N-OCTADECANE

R.T.: 11.489 min
Delta R.T.: -0.008 min
Response: 2590554
Conc: 21.36 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-23MSD

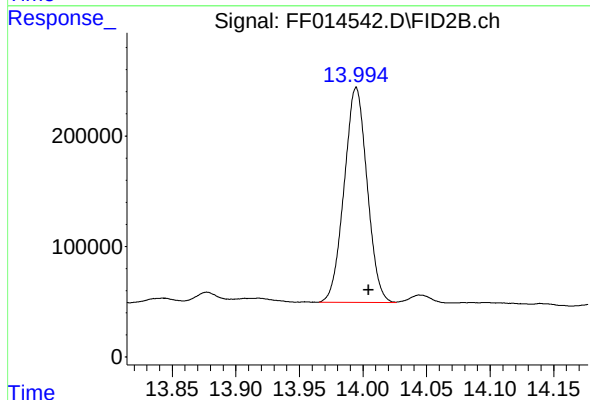
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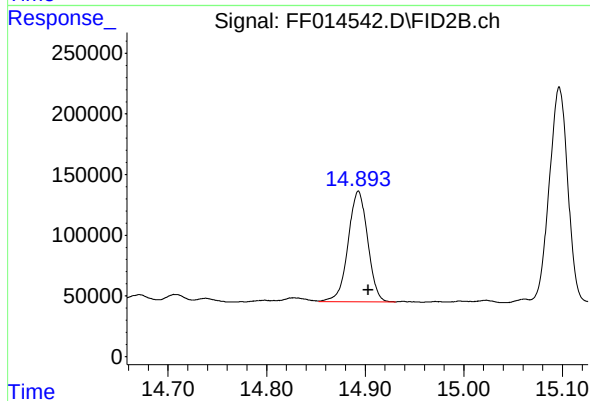
#7 N-EICOSANE

R.T.: 12.798 min
Delta R.T.: -0.008 min
Response: 2523242
Conc: 20.36 ug/ml m



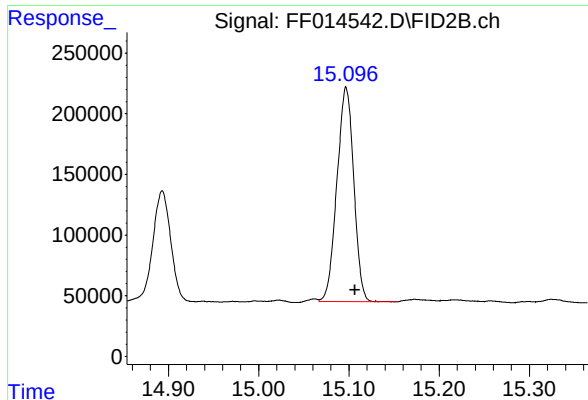
#8 N-DOCOSANE

R.T.: 13.995 min
Delta R.T.: -0.010 min
Response: 2443382
Conc: 20.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.893 min
Delta R.T.: -0.010 min
Response: 1260134
Conc: 11.74 ug/ml



#10 N-TETRACOSANE

R.T.: 15.097 min
Delta R.T.: -0.010 min
Response: 2297379
Conc: 19.16 ug/ml

Instrument :

FID_F

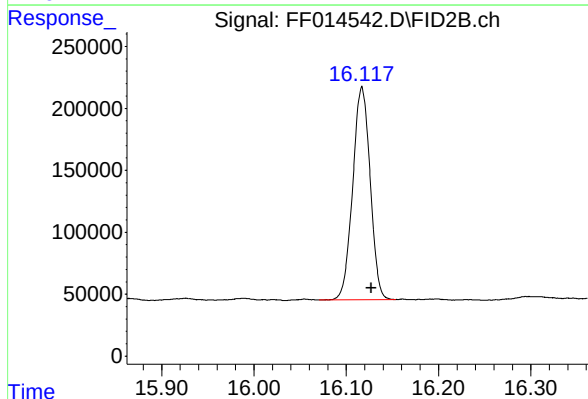
ClientSampleId :

WC-23MSD

Manual Integrations

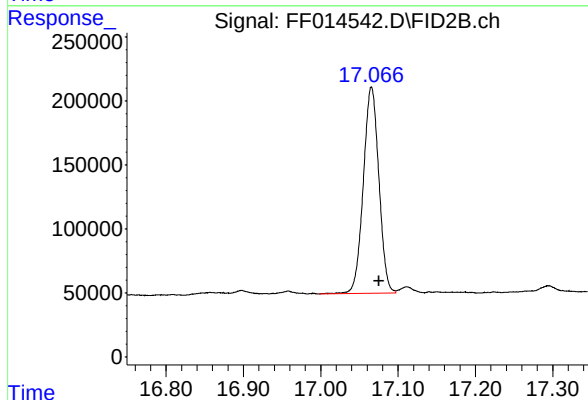
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#11 N-HEXACOSANE

R.T.: 16.117 min
Delta R.T.: -0.010 min
Response: 2252939
Conc: 19.15 ug/ml



#12 N-OCTACOSANE

R.T.: 17.066 min
Delta R.T.: -0.010 min
Response: 2253242
Conc: 19.57 ug/ml