

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062722\
 Data File : FF010894.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 00:37
 Operator : AJ\MA
 Sample : N3494-24MS 10X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SP-EXC-1-3-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2022
 Supervised By :Ankita Jodhani 06/28/2022

Integration File: autoint1.e
 Quant Time: Jun 28 01:59:16 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...	14.831	257008	2.274 ug/mlm
Target Compounds			
2) N-DECANE	4.383	518286	4.335 ug/ml
3) N-DODECANE	6.550	274963	2.263 ug/mlm
4) N-TETRADECANE	8.374	345476	2.787 ug/mlm
5) N-HEXADECANE	9.983	474983	3.799 ug/mlm
6) N-OCTADECANE	11.423	618616	4.834 ug/mlm
7) N-EICOSANE	12.731	777039	6.144 ug/mlm
8) N-DOCOSANE	13.935	1511406	11.967 ug/mlm
10) N-TETRACOSANE	15.035	936502	7.471 ug/mlm
11) N-HEXACOSANE	16.058	800543	6.320 ug/mlm
12) N-OCTACOSANE	17.008	719431	5.895 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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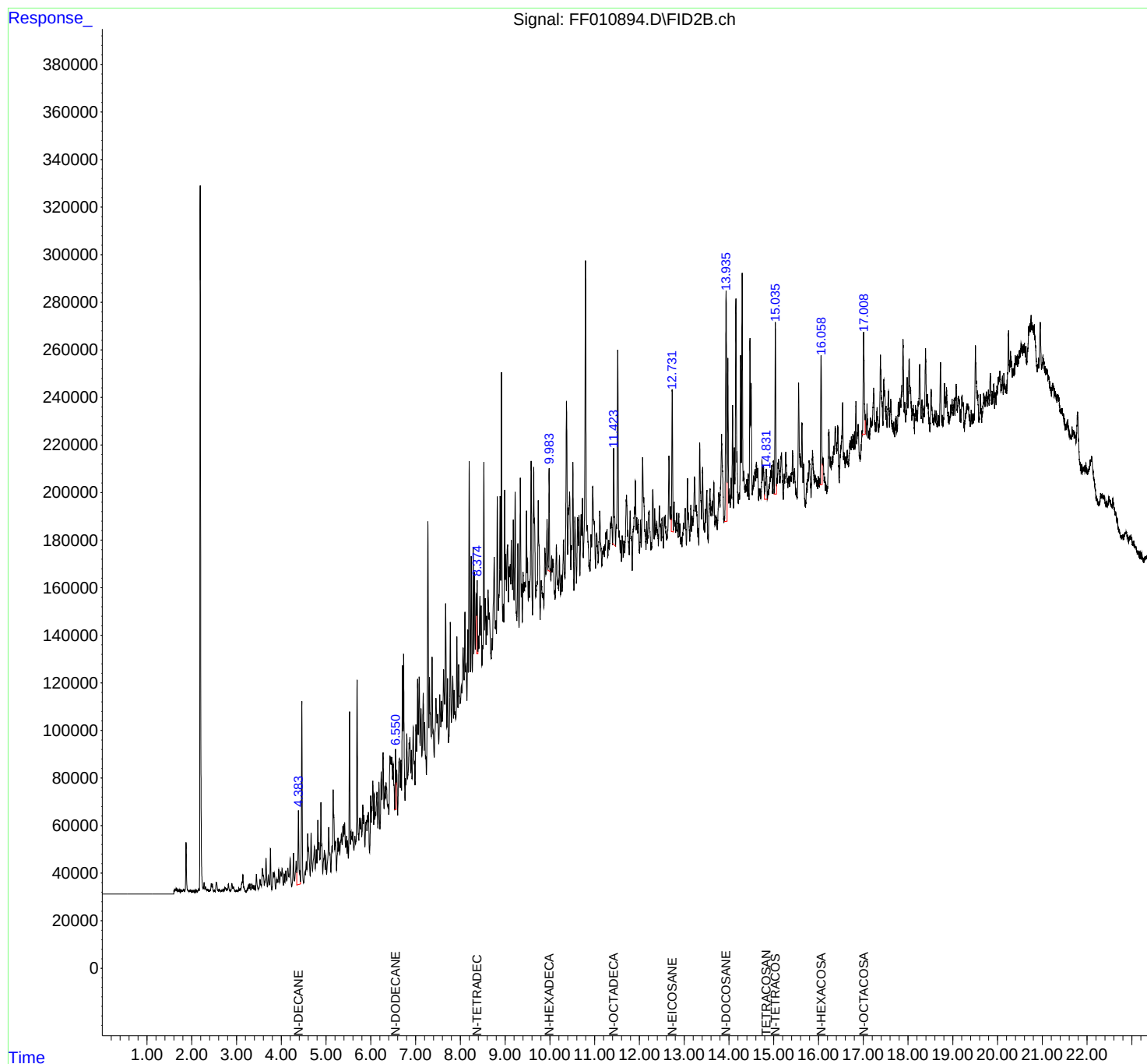
Instrument :
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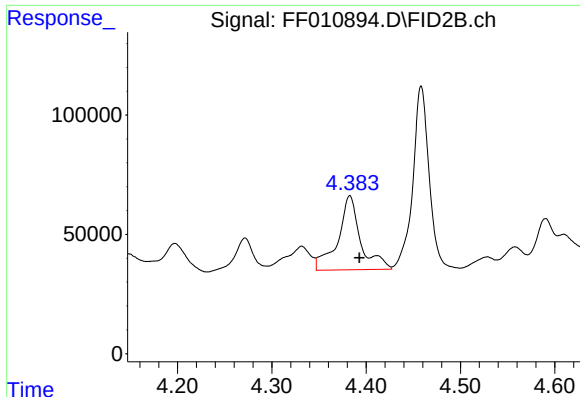
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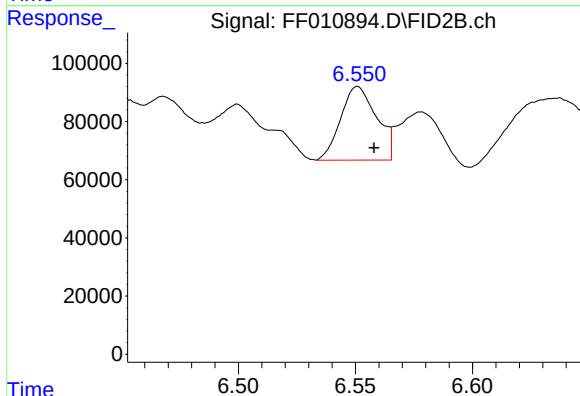
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 518286
Conc: 4.34 ug/ml

Instrument :
FID_F
ClientSampleId :
SP-EXC-1-3-GRMS

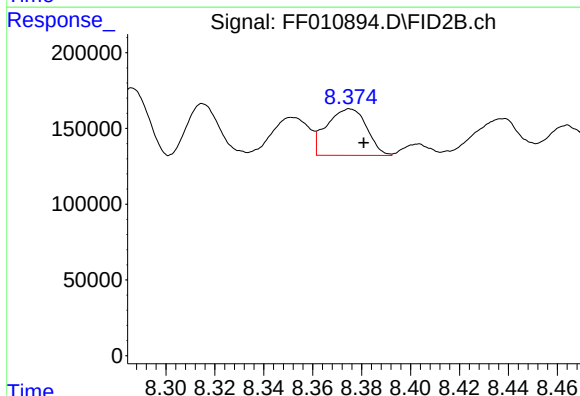
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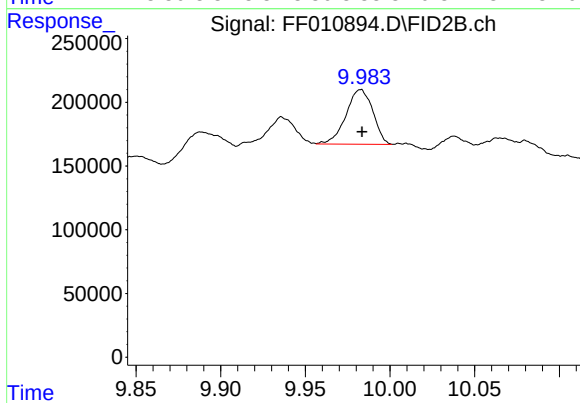
#3 N-DODECANE

R.T.: 6.550 min
Delta R.T.: -0.007 min
Response: 274963
Conc: 2.26 ug/ml m



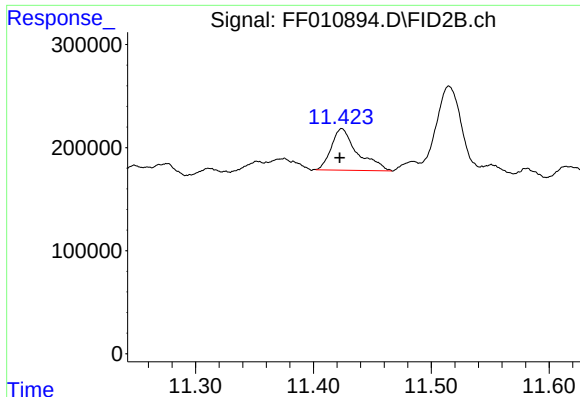
#4 N-TETRADECANE

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 345476
Conc: 2.79 ug/ml m



#5 N-HEXADECANE

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 474983
Conc: 3.80 ug/ml m



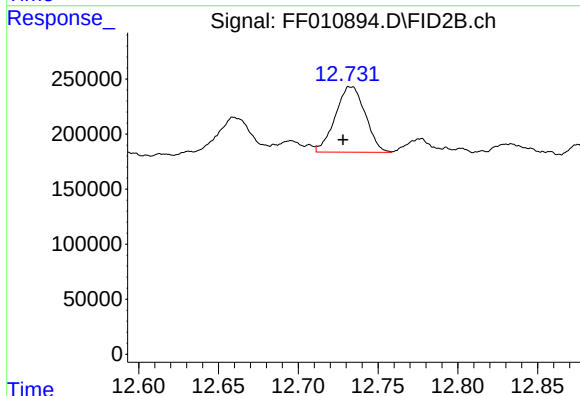
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: 0.001 min
Response: 618616
Conc: 4.83 ug/ml

Instrument :
FID_F
ClientSampleId :
SP-EXC-1-3-GRMS

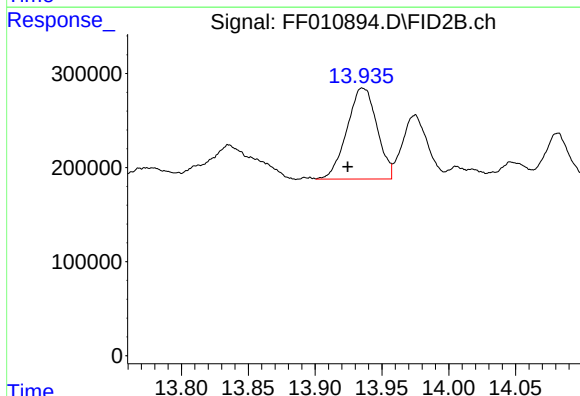
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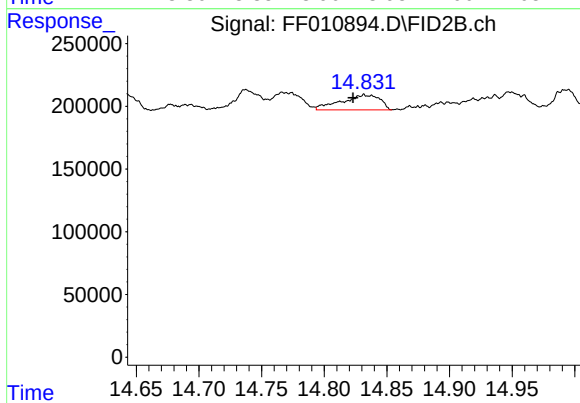
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: 0.003 min
Response: 777039
Conc: 6.14 ug/ml m



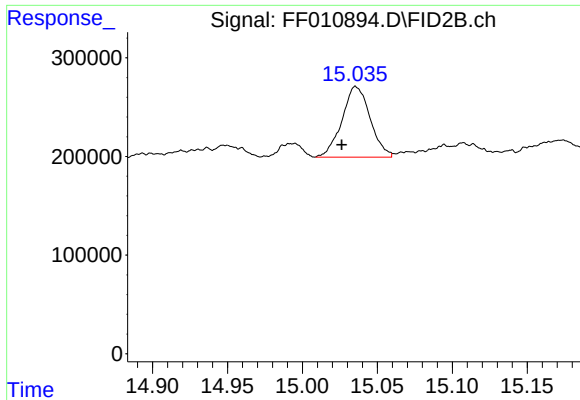
#8 N-DOCOSANE

R.T.: 13.935 min
Delta R.T.: 0.010 min
Response: 1511406
Conc: 11.97 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.831 min
Delta R.T.: 0.009 min
Response: 257008
Conc: 2.27 ug/ml m



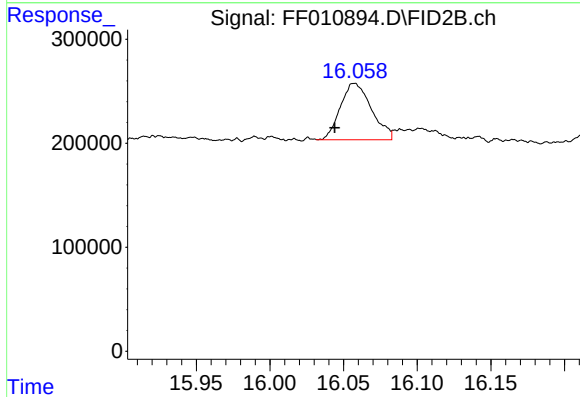
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: 0.009 min
Response: 936502
Conc: 7.47 ug/ml

Instrument :
FID_F
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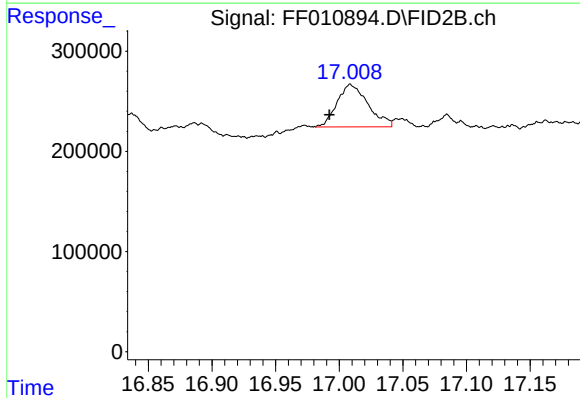
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#11 N-HEXACOSANE

R.T.: 16.058 min
Delta R.T.: 0.014 min
Response: 800543
Conc: 6.32 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.008 min
Delta R.T.: 0.016 min
Response: 719431
Conc: 5.90 ug/ml m