

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
 Data File : FF012899.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 17:11
 Operator : YP\AJ
 Sample : 03282-04MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-NEX-001-GMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :Ankita Jodhani 06/20/2023

Integration File: autoint1.e
 Quant Time: Jun 20 02:44:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	14.956	1845936	15.807 ug/ml
Target Compounds			
2) N-DECANE	4.531	2569467	19.400 ug/ml
3) N-DODECANE	6.693	2602140	19.967 ug/ml
4) N-TETRADECANE	8.517	2600843	20.090 ug/ml
5) N-HEXADECANE	10.119	2836403	21.165 ug/ml
6) N-OCTADECANE	11.558	2866902	20.878 ug/ml
7) N-EICOSANE	12.864	2849419	20.805 ug/ml
8) N-DOCOSANE	14.059	2856143	21.604 ug/ml
10) N-TETRACOSANE	15.159	2852946	21.587 ug/mlm
11) N-HEXACOSANE	16.178	2803097	21.689 ug/ml
12) N-OCTACOSANE	17.124	2757764	21.518 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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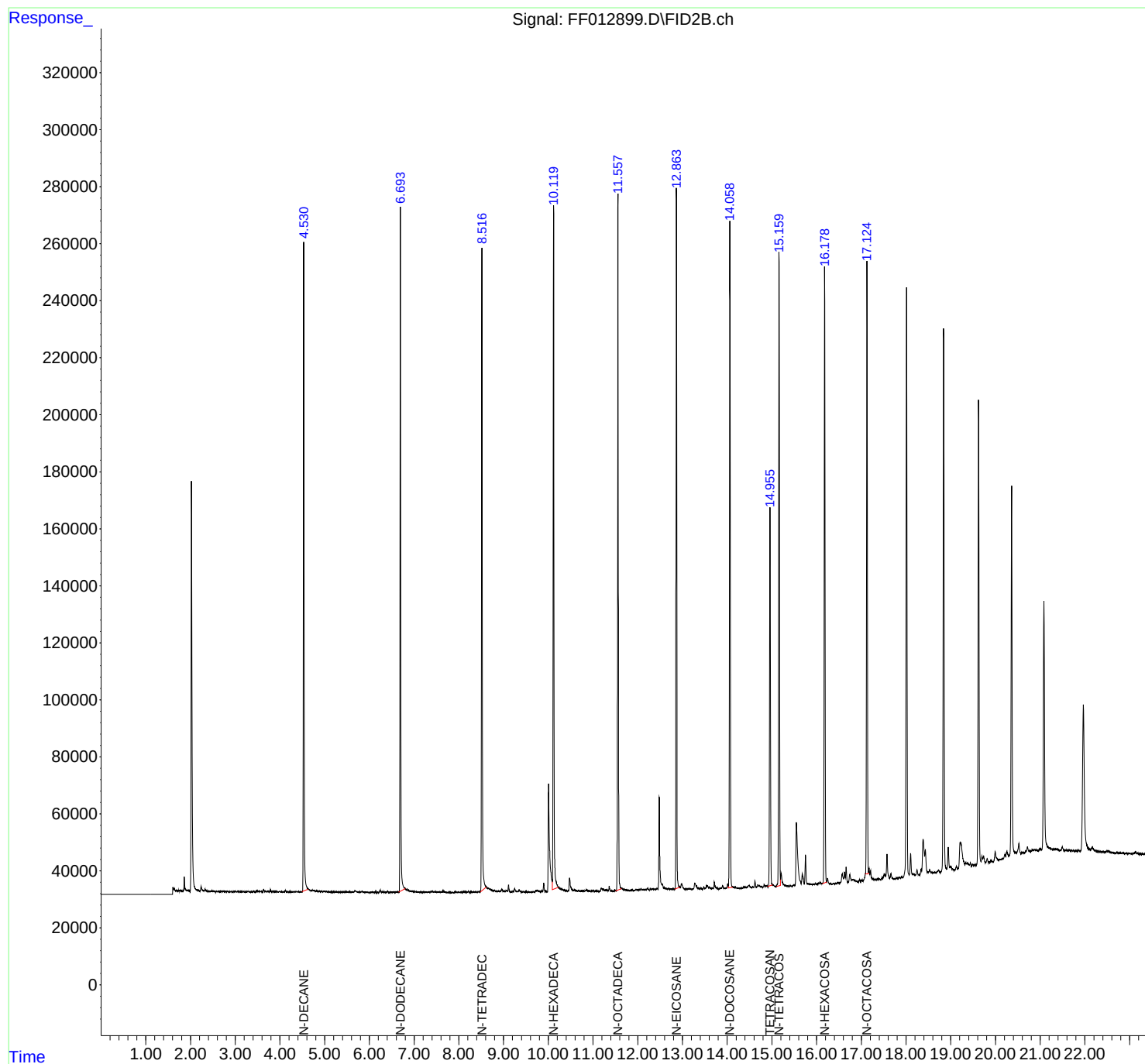
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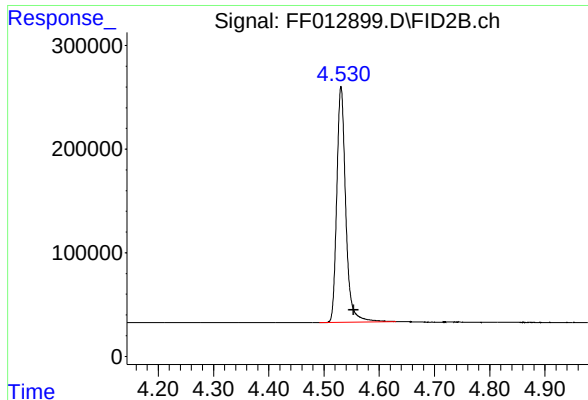
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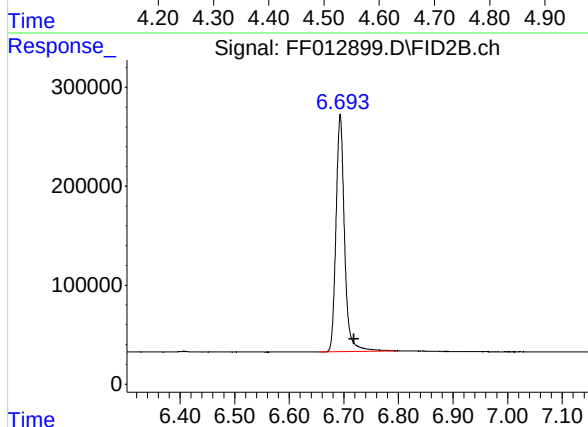
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.023 min
Response: 2569467
Conc: 19.40 ug/ml

Instrument :
FID_F
ClientSampleId :
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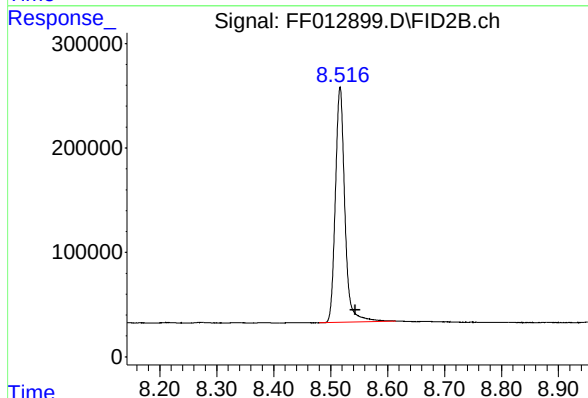
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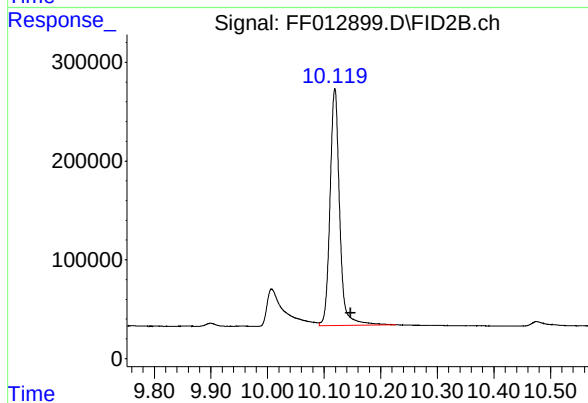
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.025 min
Response: 2602140
Conc: 19.97 ug/ml



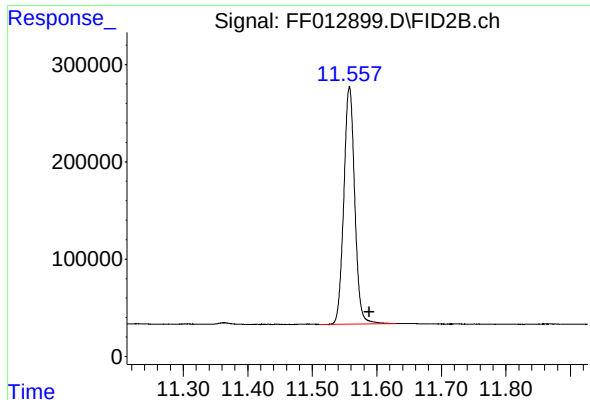
#4 N-TETRADECANE

R.T.: 8.517 min
Delta R.T.: -0.026 min
Response: 2600843
Conc: 20.09 ug/ml



#5 N-HEXADECANE

R.T.: 10.119 min
Delta R.T.: -0.028 min
Response: 2836403
Conc: 21.17 ug/ml



#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.031 min
Response: 2866902
Conc: 20.88 ug/ml

Instrument :

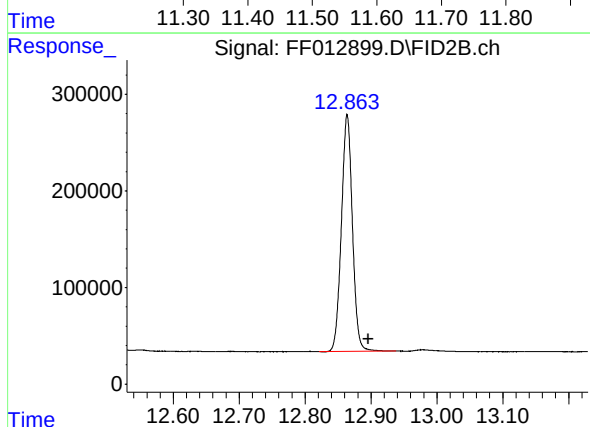
FID_F

ClientSampleId :

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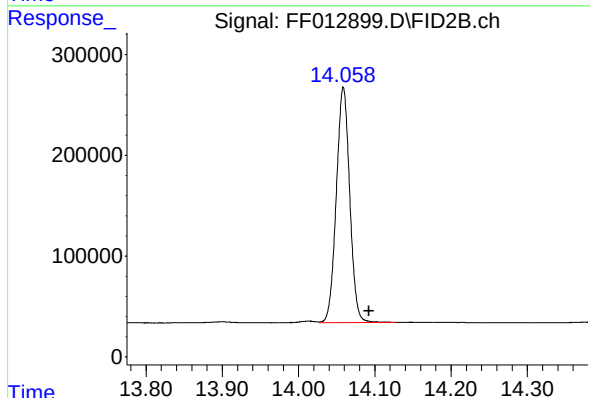
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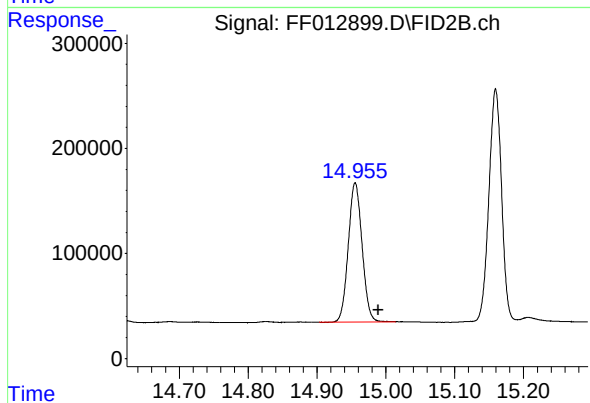
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: -0.032 min
Response: 2849419
Conc: 20.80 ug/ml



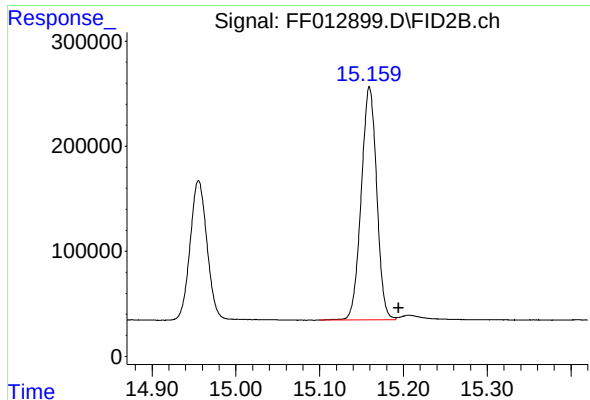
#8 N-DOCOSANE

R.T.: 14.059 min
Delta R.T.: -0.034 min
Response: 2856143
Conc: 21.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.956 min
Delta R.T.: -0.034 min
Response: 1845936
Conc: 15.81 ug/ml



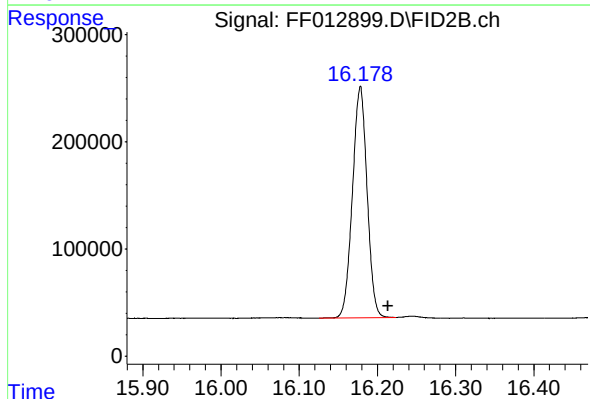
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: -0.036 min
Response: 2852946
Conc: 21.59 ug/ml

Instrument :
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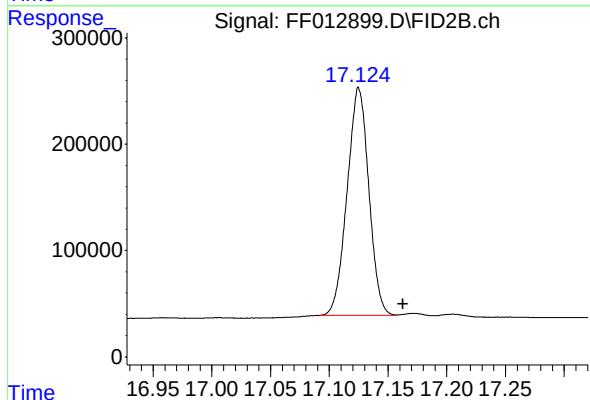
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#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: -0.035 min
Response: 2803097
Conc: 21.69 ug/ml



#12 N-OCTACOSANE

R.T.: 17.124 min
Delta R.T.: -0.038 min
Response: 2757764
Conc: 21.52 ug/ml m