

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012419.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 22:56
 Operator : YP\AJ
 Sample : 02213-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File: autoint1.e
 Quant Time: Apr 10 02:41:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.016	1716503	15.338 ug/ml
Target Compounds			
2) N-DECANE	4.582	89873	0.718 ug/ml
3) N-DODECANE	6.746	34691	0.280 ug/mlm
4) N-TETRADECANE	8.599	69023	0.530 ug/mlm
5) N-HEXADECANE	10.193	80813	0.606 ug/ml
6) N-OCTADECANE	11.623	100425	0.748 ug/ml
7) N-EICOSANE	12.925	110354	0.830 ug/ml
8) N-DOCOSANE	14.118	110796	0.872 ug/ml
10) N-TETRACOSANE	15.223	114469	0.918 ug/ml
11) N-HEXACOSANE	16.250	102604	0.857 ug/ml
12) N-OCTACOSANE	17.197	103678	0.901 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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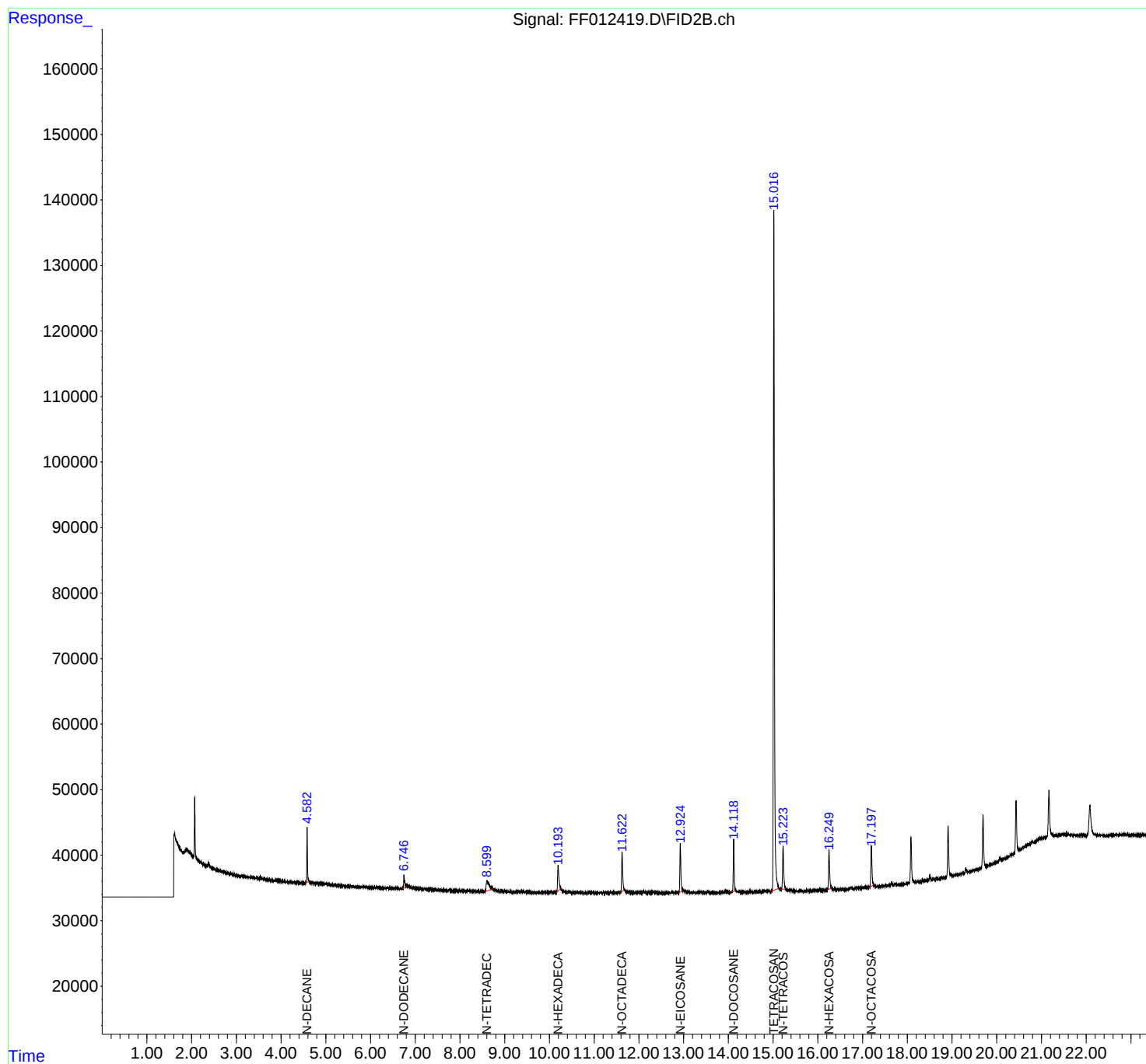
Instrument :
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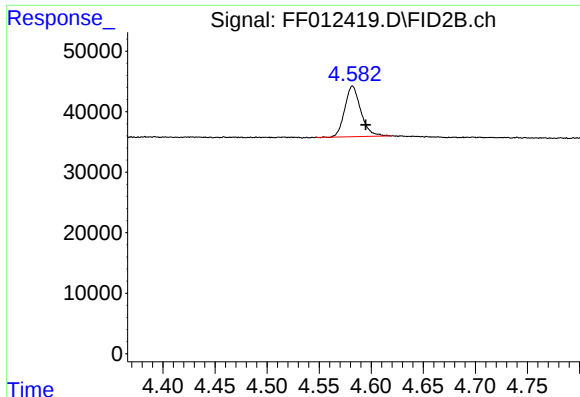
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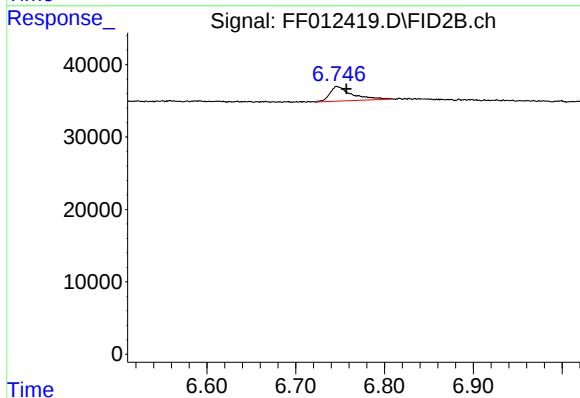
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 89873
Conc: 0.72 ug/ml

Instrument :
FID_F
ClientSampleId :
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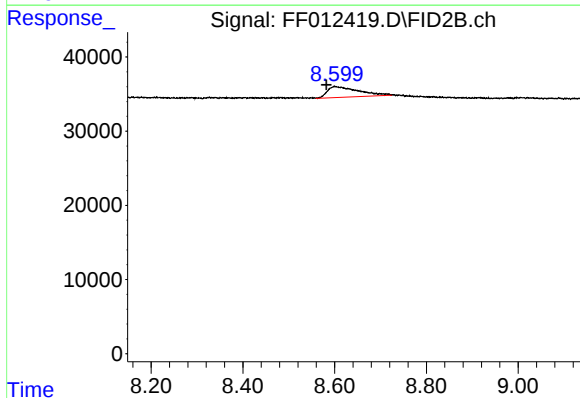
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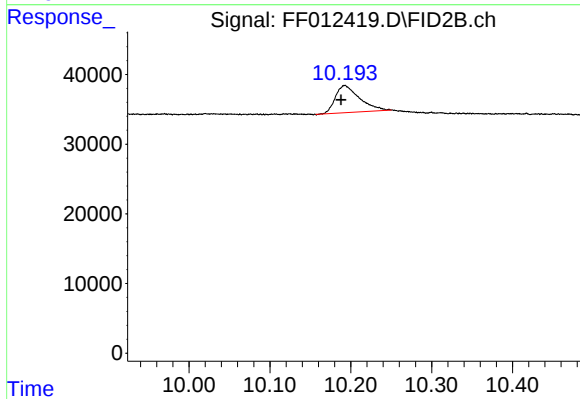
#3 N-DODECANE

R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 34691
Conc: 0.28 ug/ml m



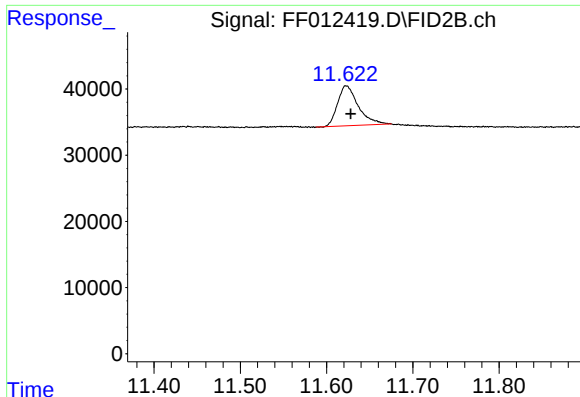
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.016 min
Response: 69023
Conc: 0.53 ug/ml m



#5 N-HEXADECANE

R.T.: 10.193 min
Delta R.T.: 0.005 min
Response: 80813
Conc: 0.61 ug/ml



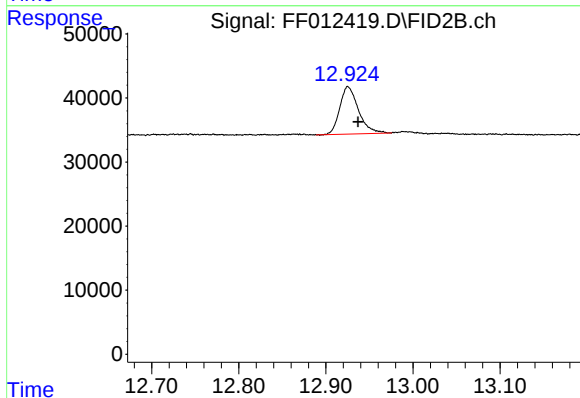
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.005 min
Response: 100425
Conc: 0.75 ug/ml

Instrument :
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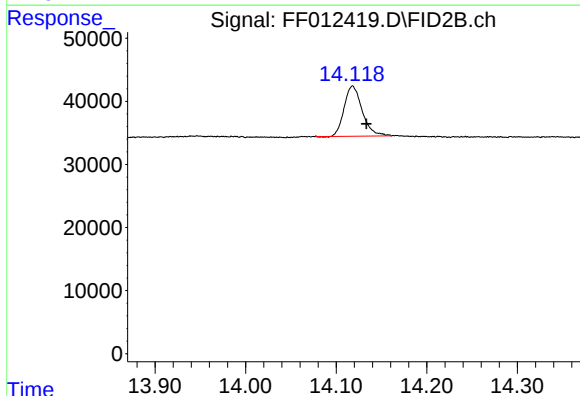
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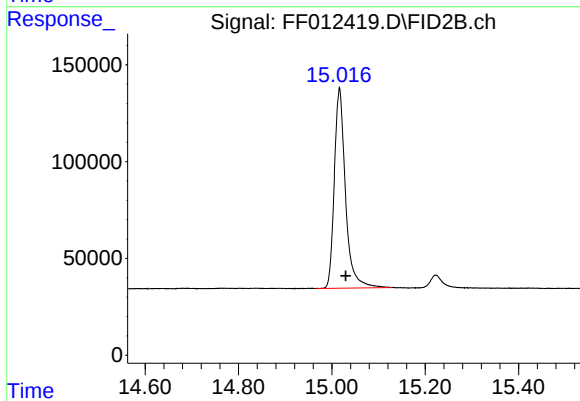
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: -0.012 min
Response: 110354
Conc: 0.83 ug/ml



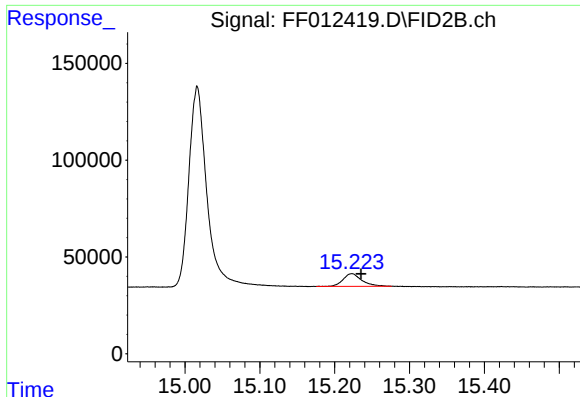
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 110796
Conc: 0.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.016 min
Delta R.T.: -0.014 min
Response: 1716503
Conc: 15.34 ug/ml



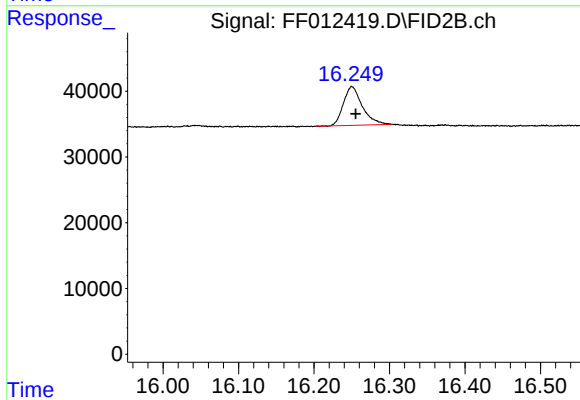
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: -0.012 min
Response: 114469
Conc: 0.92 ug/ml

Instrument :
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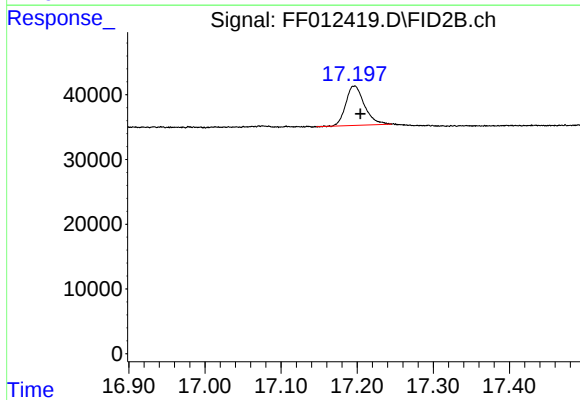
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#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.005 min
Response: 102604
Conc: 0.86 ug/ml



#12 N-OCTACOSANE

R.T.: 17.197 min
Delta R.T.: -0.008 min
Response: 103678
Conc: 0.90 ug/ml