

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050824\
 Data File : FF014129.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 16:31
 Operator : YP\AJ
 Sample : P2403-07
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File: autoint1.e
 Quant Time: May 09 04:34:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:04:30 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...	14.942	2054265	18.826 ug/ml
Target Compounds			
2) N-DECANE	4.499	40774	0.381 ug/ml
3) N-DODECANE	6.675	18168	0.169 ug/mlm
4) N-TETRADECANE	8.606f	80806	0.727 ug/mlm
5) N-HEXADECANE	10.154f	93380	0.809 ug/mlm
6) N-OCTADECANE	11.563	100558	0.843 ug/mlm
7) N-EICOSANE	12.863	87202	0.688 ug/mlm
8) N-DOCOSANE	14.053	118241	0.960 ug/mlm
10) N-TETRACOSANE	15.151	87864	0.716 ug/ml
11) N-HEXACOSANE	16.199	102548	0.845 ug/mlm
12) N-OCTACOSANE	17.149	108660	0.908 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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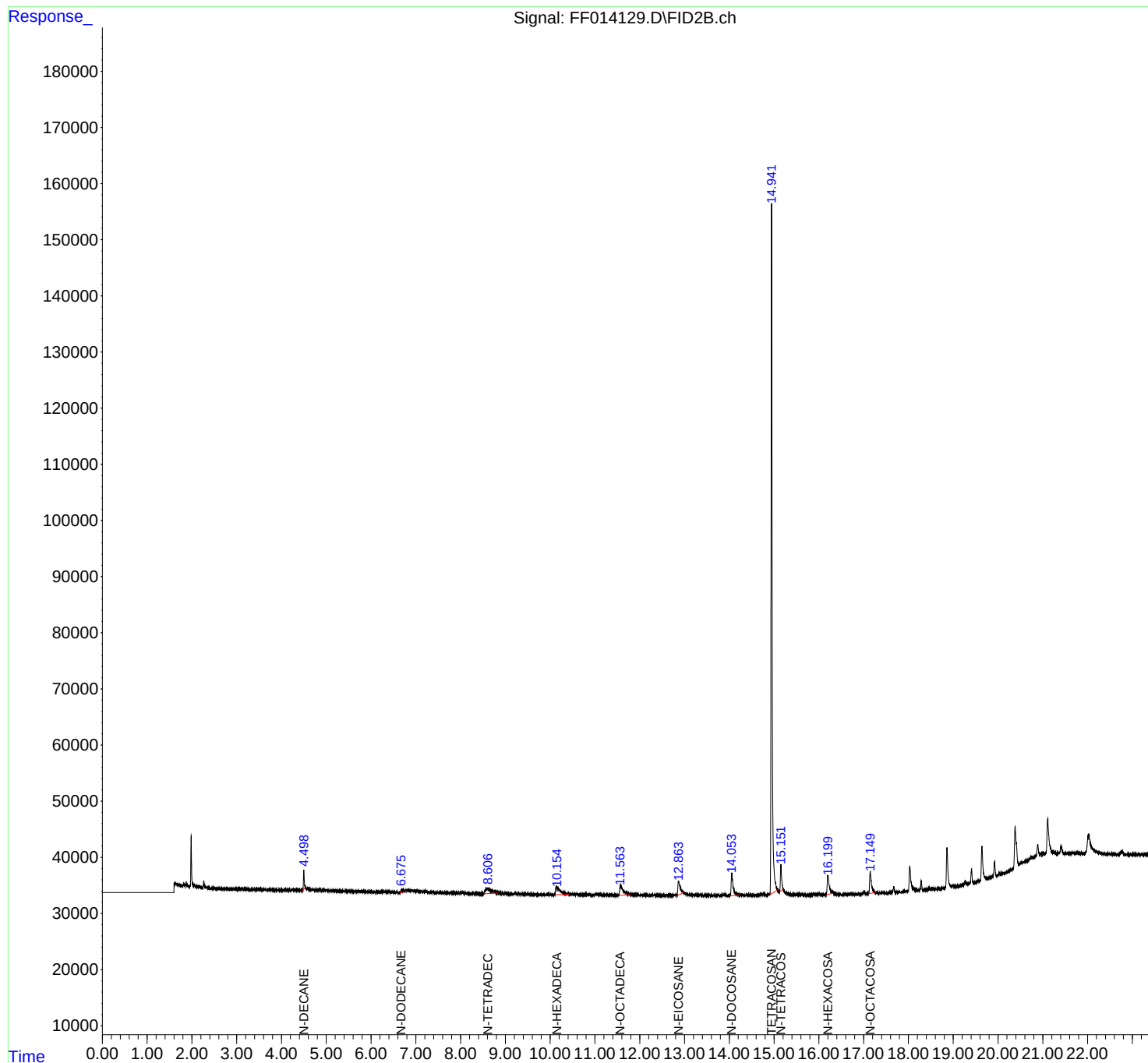
Instrument :
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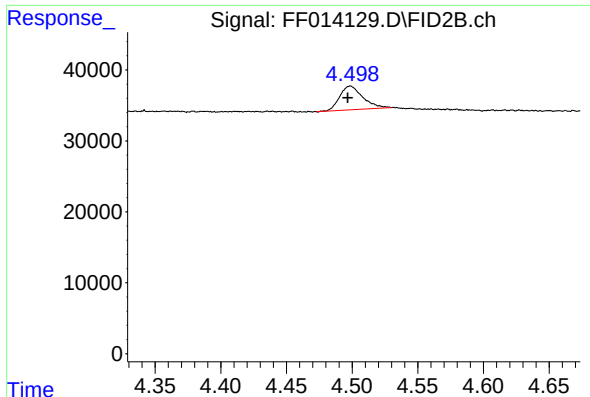
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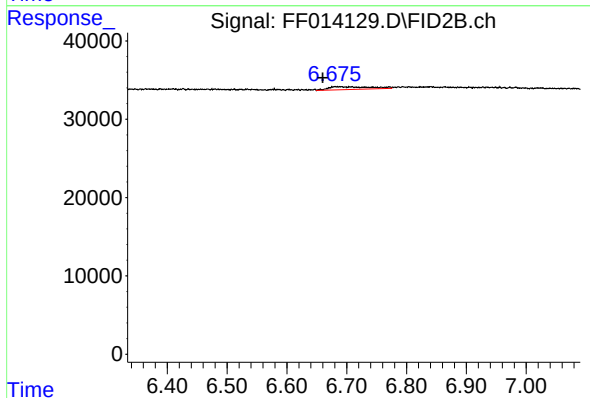
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 40774
Conc: 0.38 ug/ml

Instrument :
FID_F
ClientSampleId :
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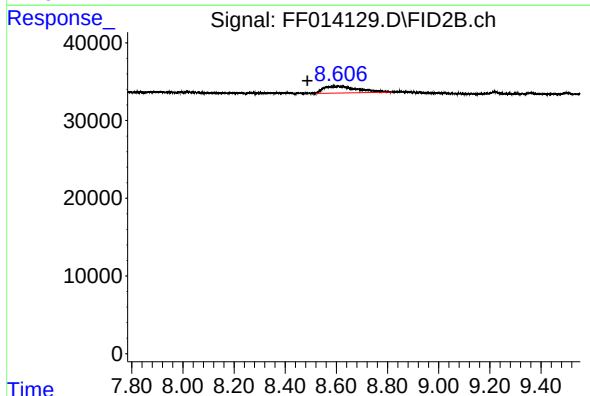
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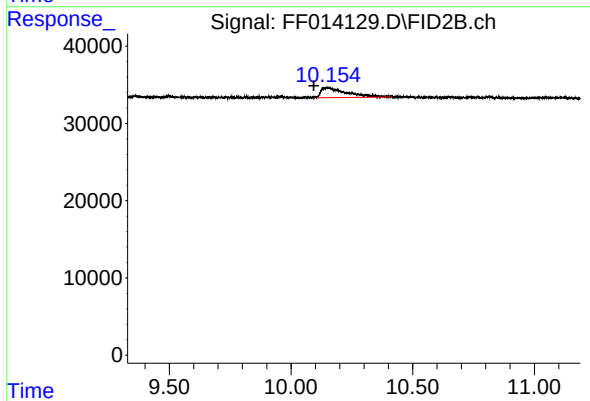
#3 N-DODECANE

R.T.: 6.675 min
Delta R.T.: 0.015 min
Response: 18168
Conc: 0.17 ug/ml m



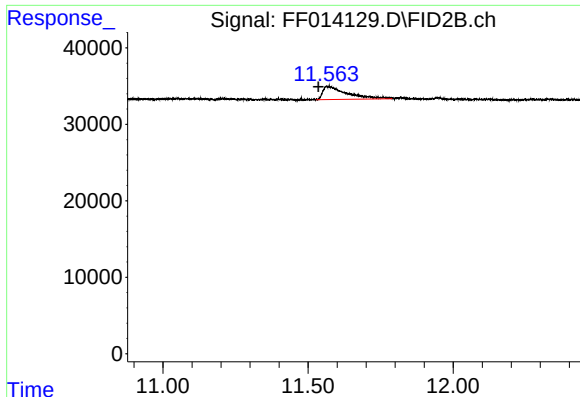
#4 N-TETRADECANE

R.T.: 8.606 min
Delta R.T.: 0.120 min
Response: 80806
Conc: 0.73 ug/ml m



#5 N-HEXADECANE

R.T.: 10.154 min
Delta R.T.: 0.061 min
Response: 93380
Conc: 0.81 ug/ml m



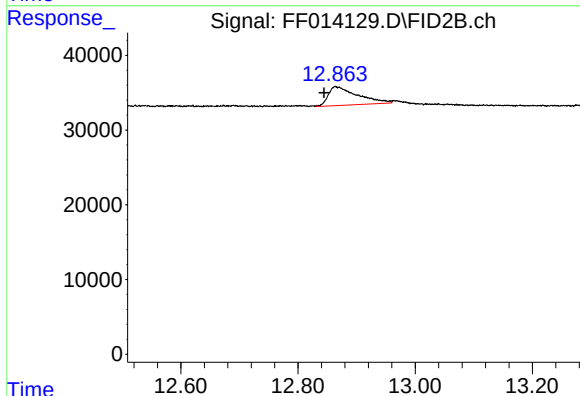
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: 0.027 min
Response: 100558
Conc: 0.84 ug/ml

Instrument :
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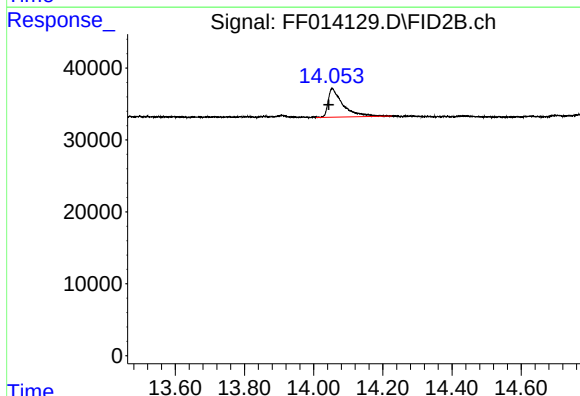
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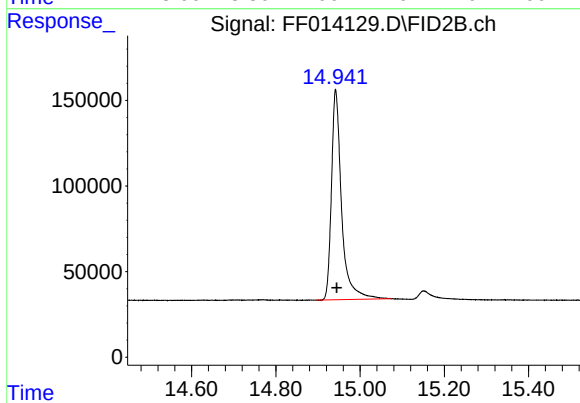
#7 N-EICOSANE

R.T.: 12.863 min
Delta R.T.: 0.019 min
Response: 87202
Conc: 0.69 ug/ml m



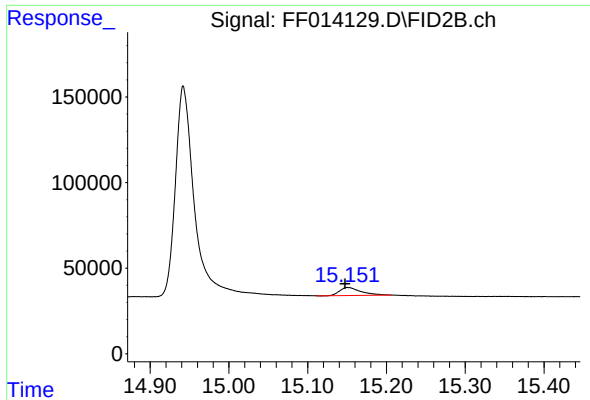
#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: 0.010 min
Response: 118241
Conc: 0.96 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.942 min
Delta R.T.: -0.002 min
Response: 2054265
Conc: 18.83 ug/ml



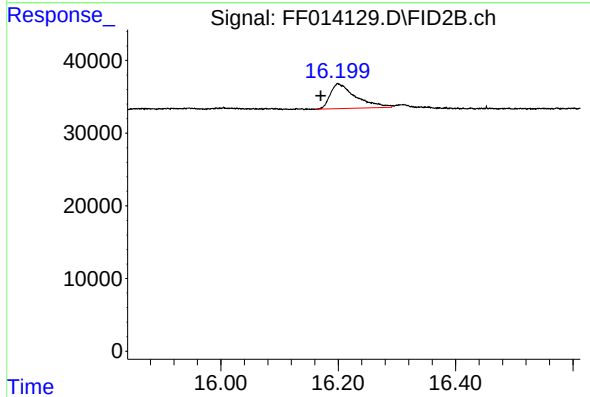
#10 N-TETRACOSANE

R.T.: 15.151 min
Delta R.T.: 0.003 min
Response: 87864
Conc: 0.72 ug/ml

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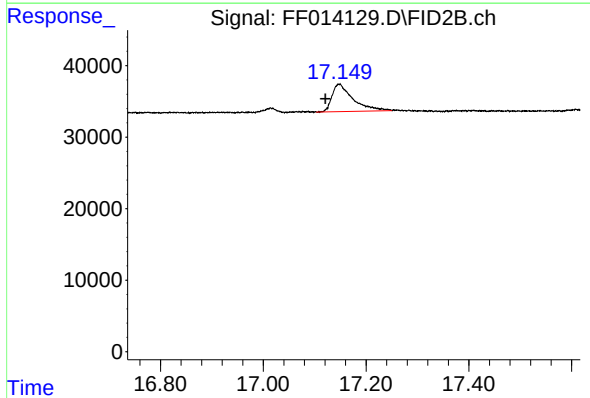
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#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: 0.029 min
Response: 102548
Conc: 0.85 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: 0.028 min
Response: 108660
Conc: 0.91 ug/ml m