

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049460.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 19:54
 Operator : YP\AJ
 Sample : P3390-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File: autoint1.e
 Quant Time: Aug 06 01:13:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 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...	14.979	1833058	14.334 ug/ml
Target Compounds			
2) N-DECANE	4.531	726148	5.181 ug/ml
3) N-DODECANE	6.700	717006	5.046 ug/ml
4) N-TETRADECANE	8.526	777414	5.493 ug/ml
5) N-HEXADECANE	10.132	744195	5.284 ug/ml
6) N-OCTADECANE	11.574	759702	5.295 ug/ml
7) N-EICOSANE	12.881	773033	5.484 ug/mlm
8) N-DOCOSANE	14.079	754561	5.421 ug/ml
10) N-TETRACOSANE	15.181	763803	5.480 ug/ml
11) N-HEXACOSANE	16.201	763700	5.473 ug/ml
12) N-OCTACOSANE	17.150	773672	5.514 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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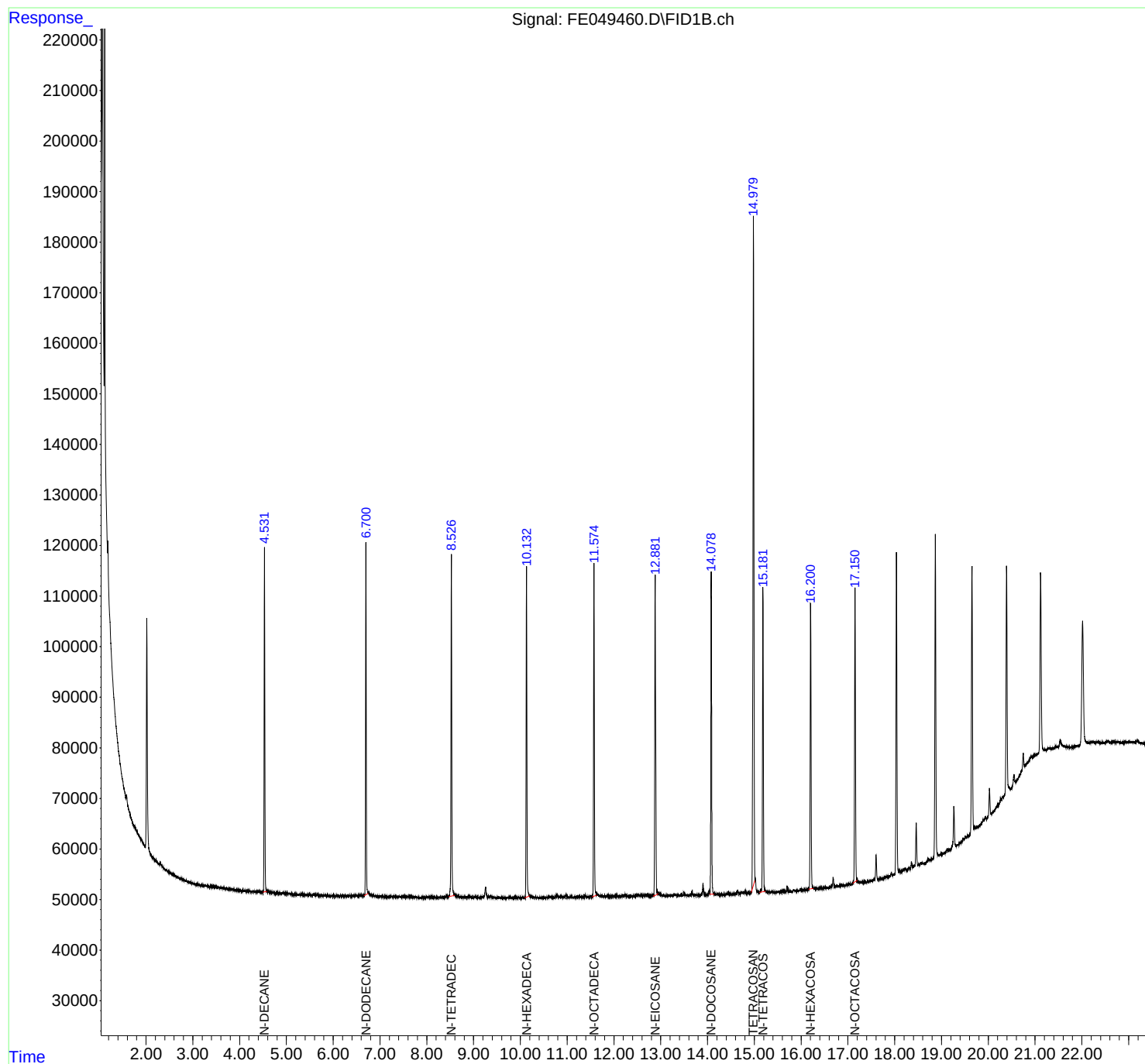
Instrument :
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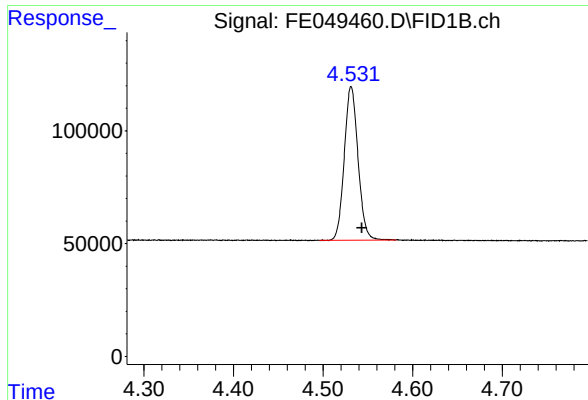
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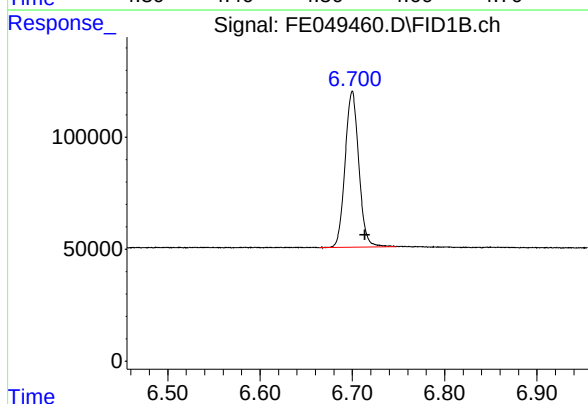
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.012 min
Response: 726148
Conc: 5.18 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT3-2024

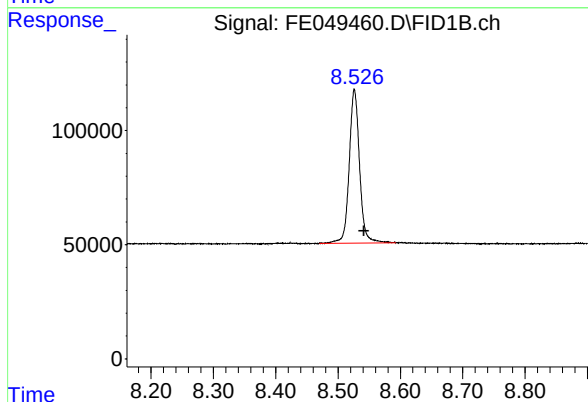
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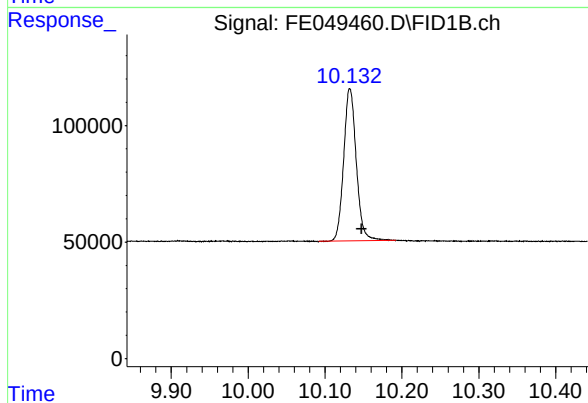
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: -0.014 min
Response: 717006
Conc: 5.05 ug/ml



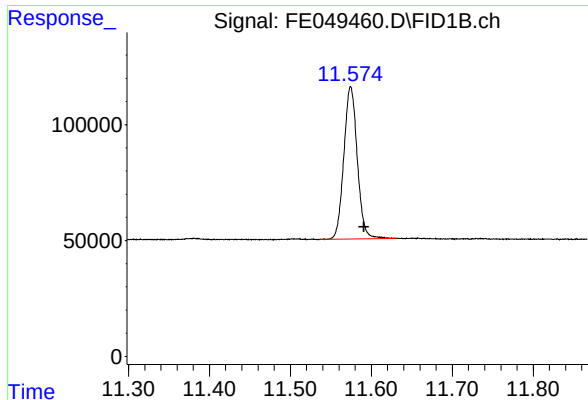
#4 N-TETRADECANE

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 777414
Conc: 5.49 ug/ml



#5 N-HEXADECANE

R.T.: 10.132 min
Delta R.T.: -0.015 min
Response: 744195
Conc: 5.28 ug/ml



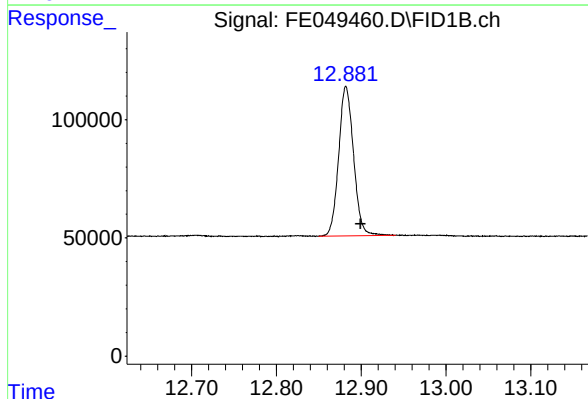
#6 N-OCTADECANE

R.T.: 11.574 min
Delta R.T.: -0.017 min
Response: 759702
Conc: 5.30 ug/ml

Instrument :
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ClientSampleId :
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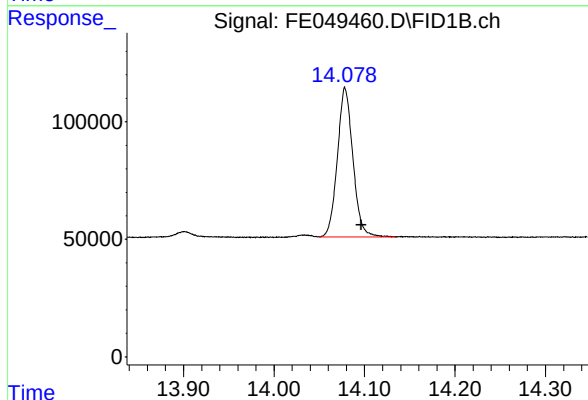
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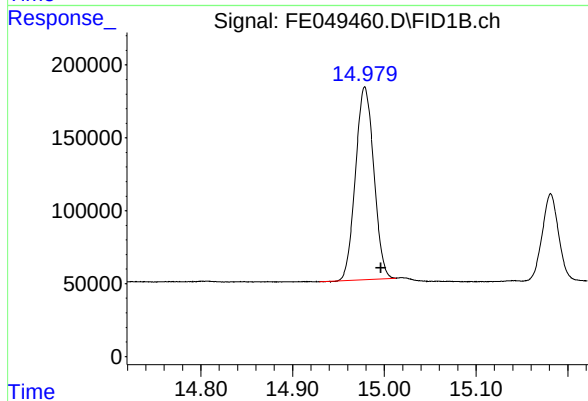
#7 N-EICOSANE

R.T.: 12.881 min
Delta R.T.: -0.018 min
Response: 773033
Conc: 5.48 ug/ml m



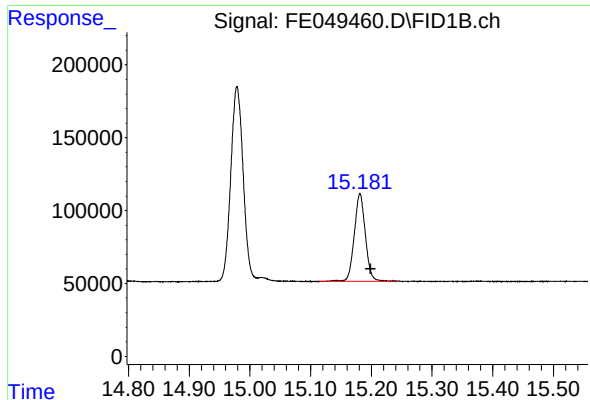
#8 N-DOCOSANE

R.T.: 14.079 min
Delta R.T.: -0.018 min
Response: 754561
Conc: 5.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.979 min
Delta R.T.: -0.018 min
Response: 1833058
Conc: 14.33 ug/ml



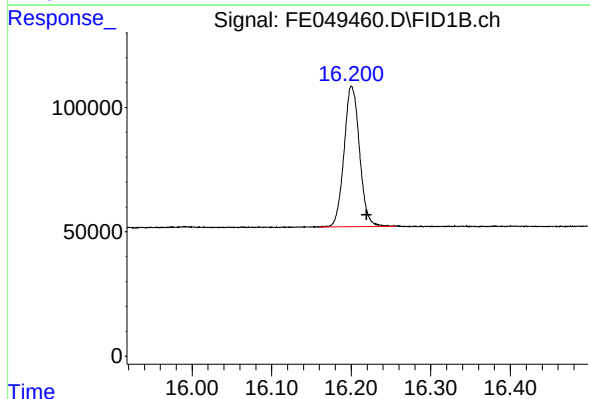
#10 N-TETRACOSANE

R.T.: 15.181 min
Delta R.T.: -0.017 min
Response: 763803
Conc: 5.48 ug/ml

Instrument :
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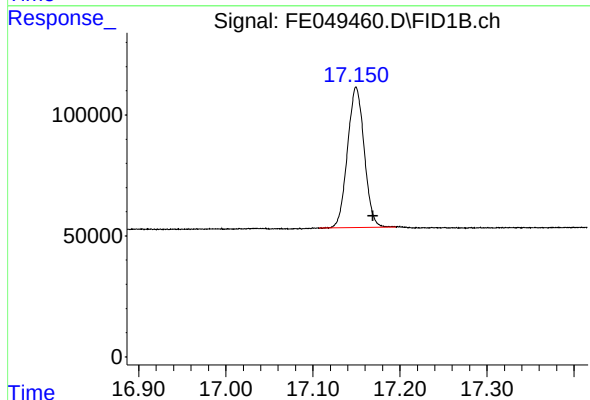
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#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.019 min
Response: 763700
Conc: 5.47 ug/ml



#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: -0.019 min
Response: 773672
Conc: 5.51 ug/ml