

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100522\
 Data File : FE037965.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2022 21:39
 Operator : YP\AJ
 Sample : N4955-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-SOIL-02-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2022
 Supervised By :Ankita Jodhani 10/06/2022

Integration File: autoint1.e
 Quant Time: Oct 06 05:47:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 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...	14.669	2214278	17.047 ug/ml
Target Compounds			
2) N-DECANE	4.260	501902	3.751 ug/mlm
3) N-DODECANE	6.433	510171	3.649 ug/mlm
4) N-TETRADECANE	8.250	567495	3.905 ug/mlm
5) N-HEXADECANE	9.848	591827	3.946 ug/ml
6) N-OCTADECANE	11.282	617613	4.068 ug/ml
7) N-EICOSANE	12.583	622554	4.089 ug/ml
8) N-DOCOSANE	13.773	639694	4.295 ug/ml
10) N-TETRACOSANE	14.870	650013	4.372 ug/ml
11) N-HEXACOSANE	15.884	626301	4.335 ug/ml
12) N-OCTACOSANE	16.829	609815	4.334 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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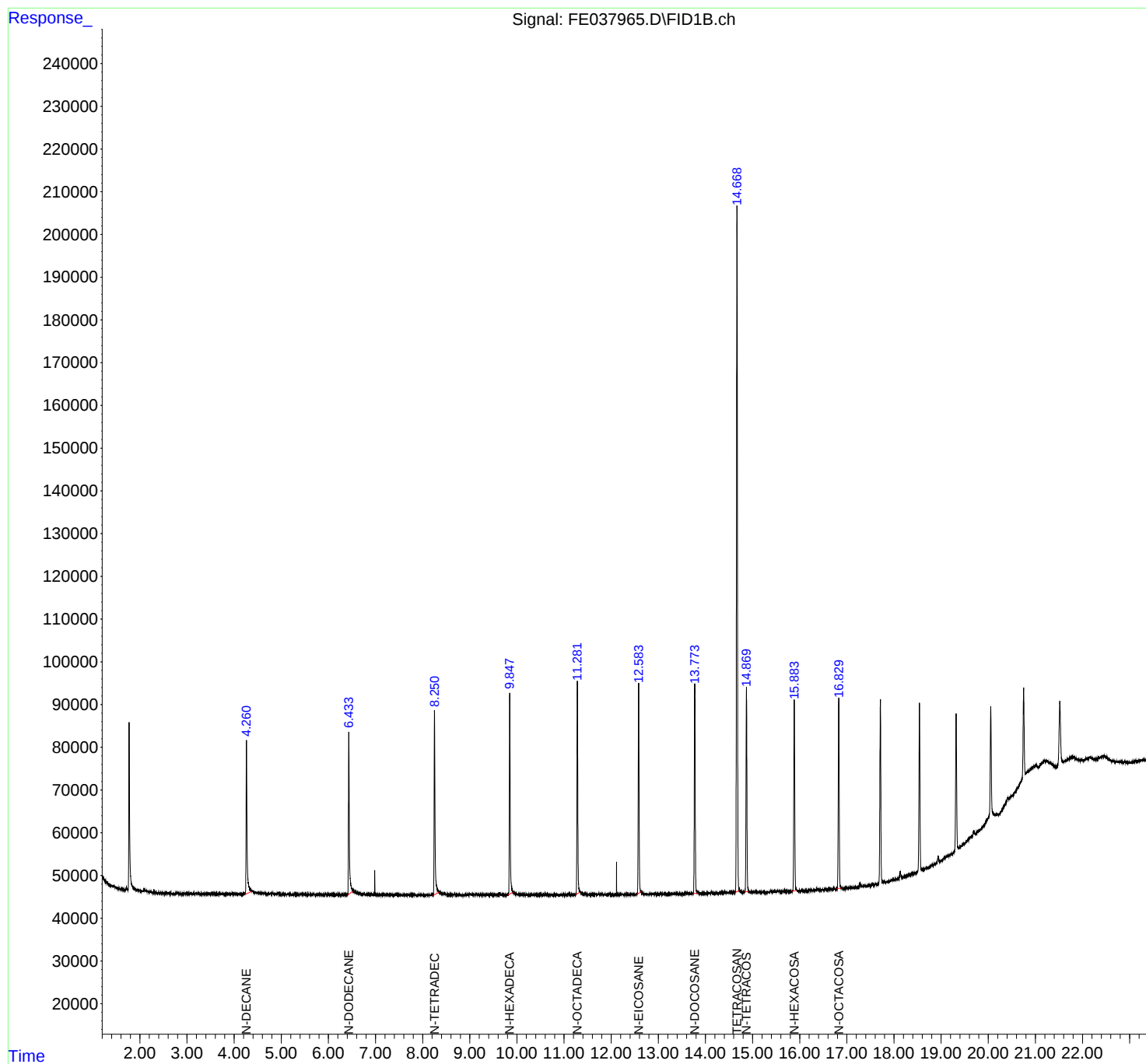
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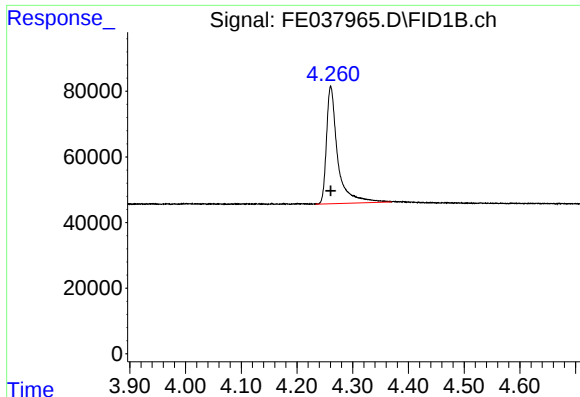
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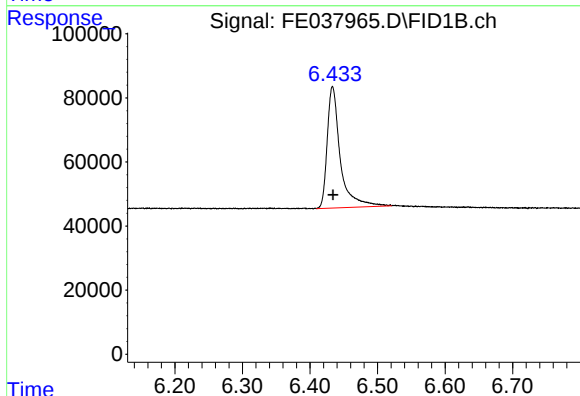
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 501902
Conc: 3.75 ug/ml

Instrument :
FID_E
ClientSampleId :
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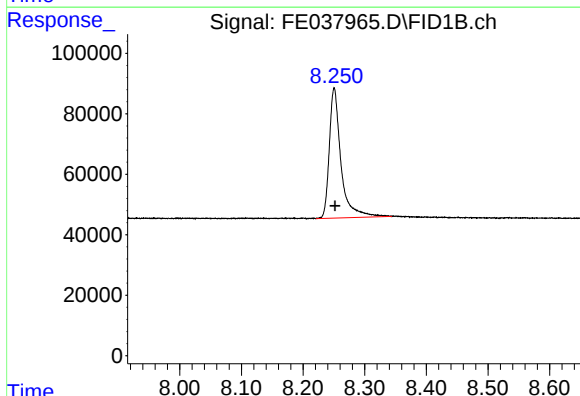
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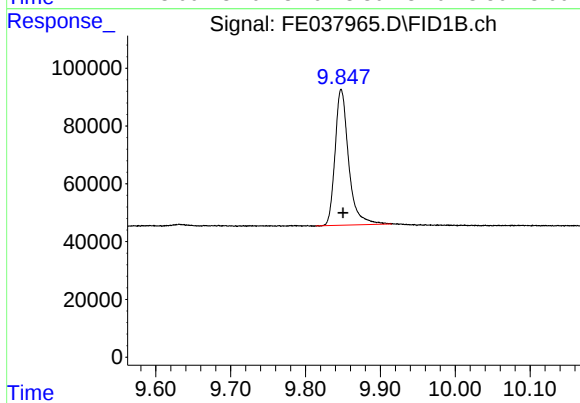
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 510171
Conc: 3.65 ug/ml m



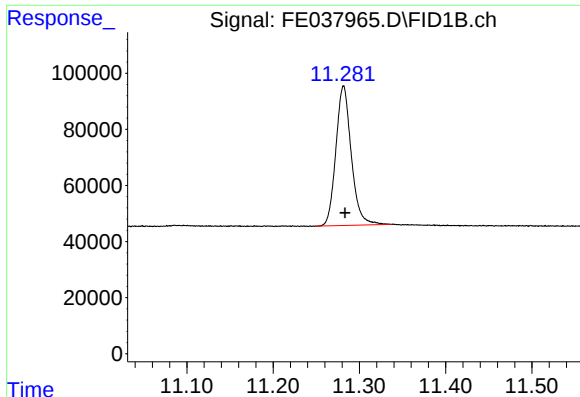
#4 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 567495
Conc: 3.91 ug/ml m



#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 591827
Conc: 3.95 ug/ml



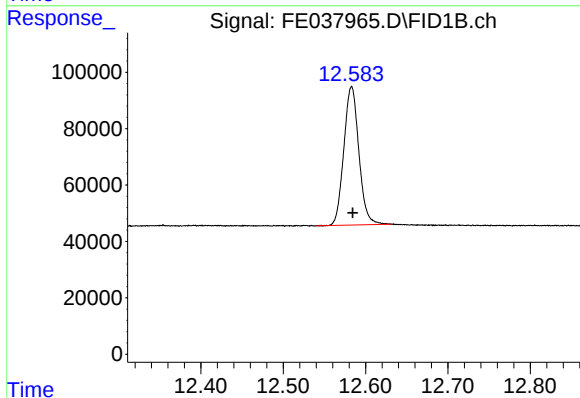
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.001 min
Response: 617613
Conc: 4.07 ug/ml

Instrument :
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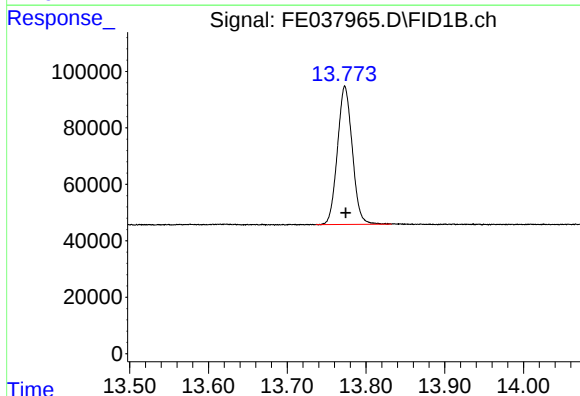
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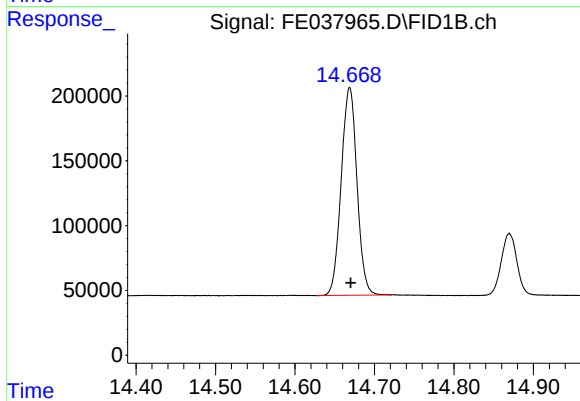
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: -0.001 min
Response: 622554
Conc: 4.09 ug/ml



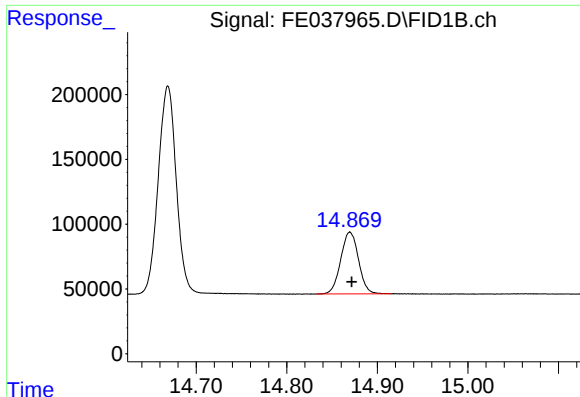
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.001 min
Response: 639694
Conc: 4.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: -0.001 min
Response: 2214278
Conc: 17.05 ug/ml



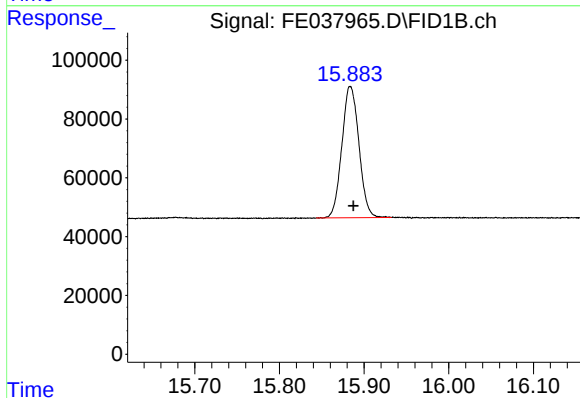
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: -0.002 min
Response: 650013
Conc: 4.37 ug/ml

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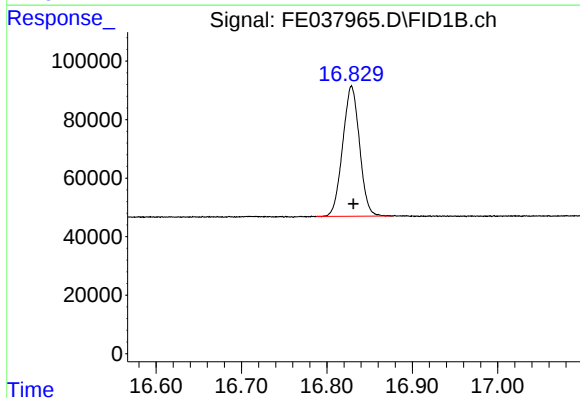
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#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 626301
Conc: 4.33 ug/ml



#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: -0.002 min
Response: 609815
Conc: 4.33 ug/ml