

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032932.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 13:33
 Operator : DD\AJ
 Sample : L4225-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-100620MS

Manual Integrations
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 10/12/2020 10:03:22 AM

Integration File: autoint1.e
 Quant Time: Oct 09 23:46:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.674	4200929	13.409 ug/ml
Target Compounds			
2) N-DECANE	4.410	4150149	12.339 ug/ml
3) N-DODECANE	6.425	4403516	13.015 ug/ml
4) N-TETRADECANE	8.218	4601085	13.655 ug/ml
5) N-HEXADECANE	9.819	4720708	13.634 ug/ml
6) N-OCTADECANE	11.262	5126556	14.610 ug/ml
7) N-EICOSANE	12.573	5760662	16.474 ug/ml
8) N-DOCOSANE	13.773	5744731	16.503 ug/ml
10) N-TETRACOSANE	14.880	7579677	21.565 ug/ml
11) N-HEXACOSANE	15.905	6242863	17.903 ug/ml
12) N-OCTACOSANE	16.859	5792959	16.698 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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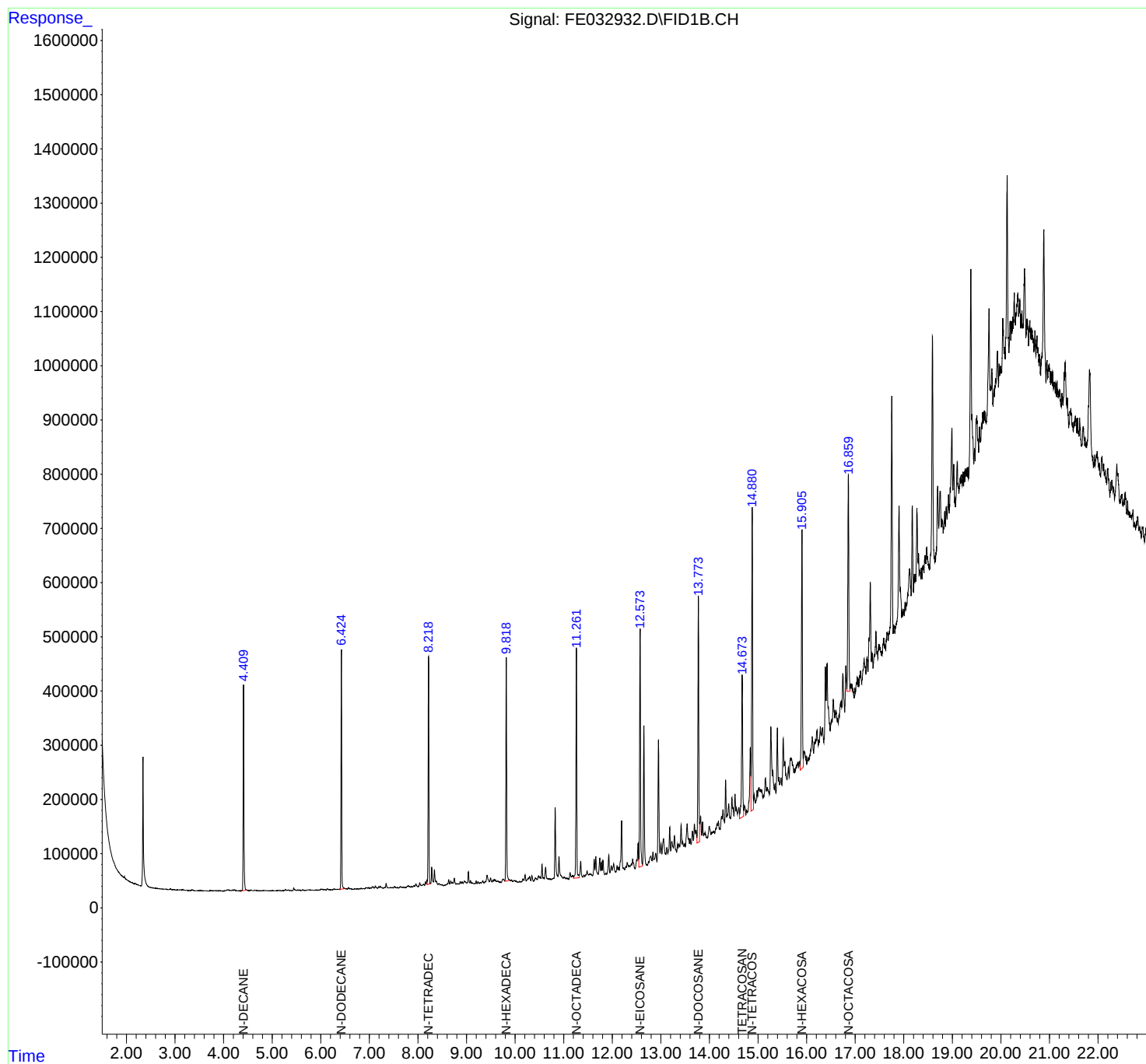
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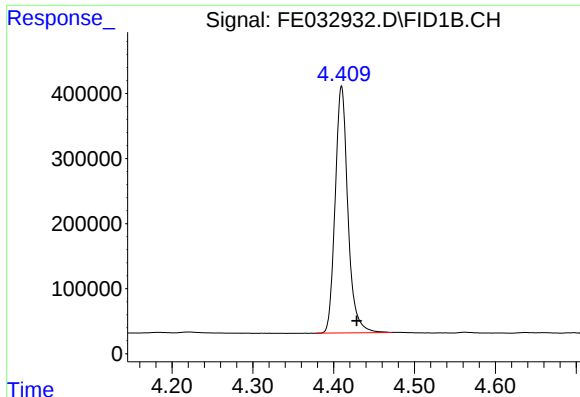
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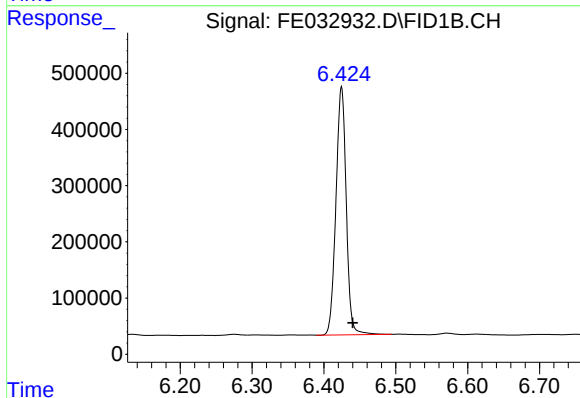
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.019 min
Response: 4150149
Conc: 12.34 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-100620MS

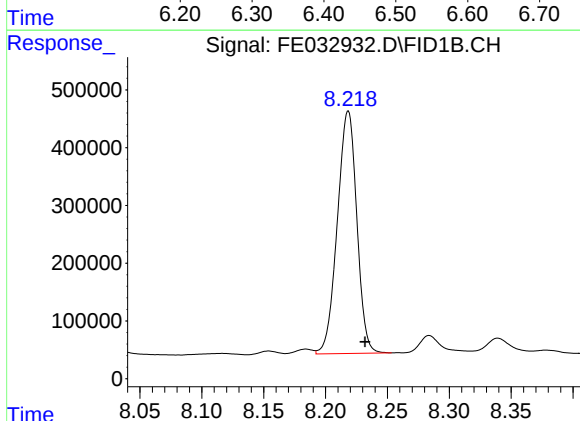
Manual Integrations
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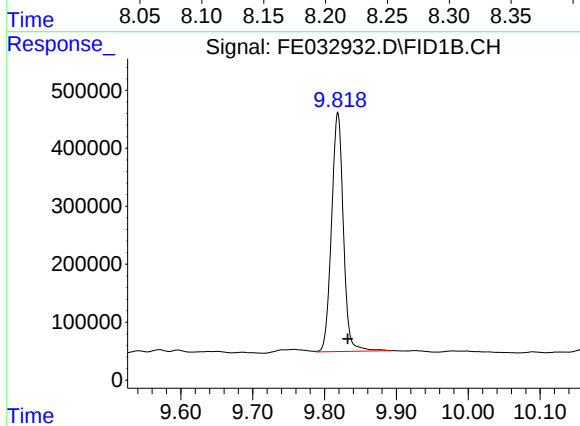
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.015 min
Response: 4403516
Conc: 13.01 ug/ml



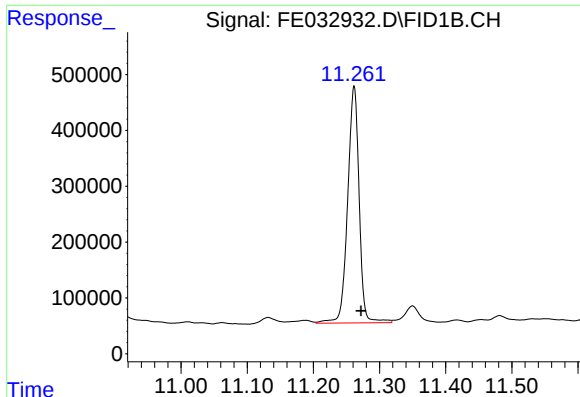
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: -0.013 min
Response: 4601085
Conc: 13.66 ug/ml



#5 N-HEXADECANE

R.T.: 9.819 min
Delta R.T.: -0.014 min
Response: 4720708
Conc: 13.63 ug/ml



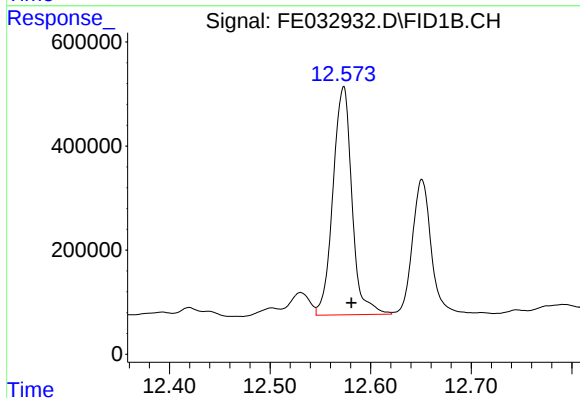
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.010 min
Response: 5126556
Conc: 14.61 ug/ml

Instrument :
FID_E
ClientSampleId :
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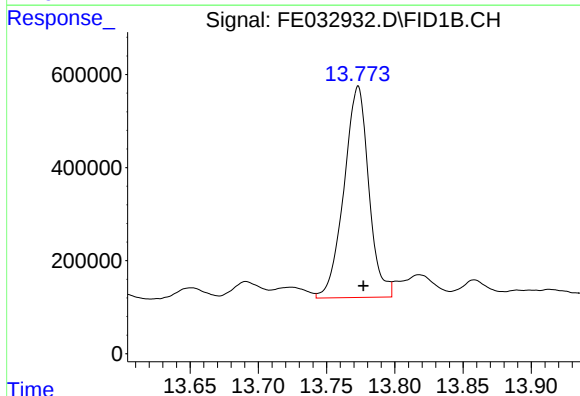
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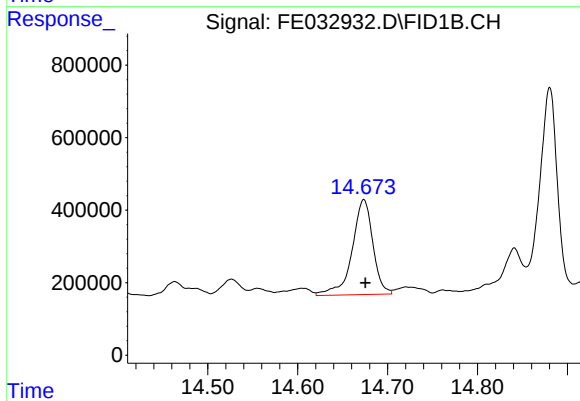
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: -0.008 min
Response: 5760662
Conc: 16.47 ug/ml



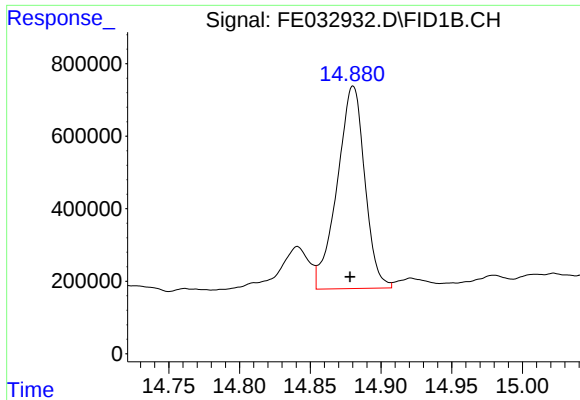
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.004 min
Response: 5744731
Conc: 16.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.002 min
Response: 4200929
Conc: 13.41 ug/ml



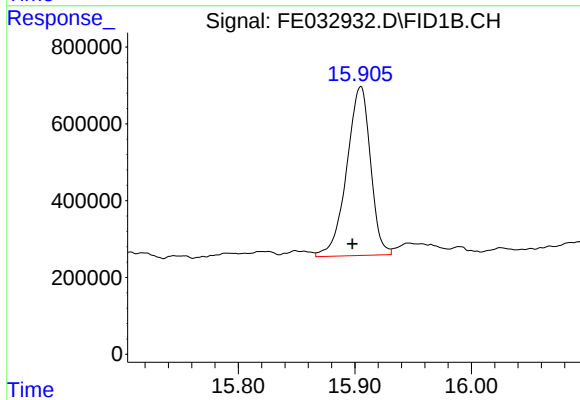
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: 0.002 min
Response: 7579677
Conc: 21.56 ug/ml

Instrument :
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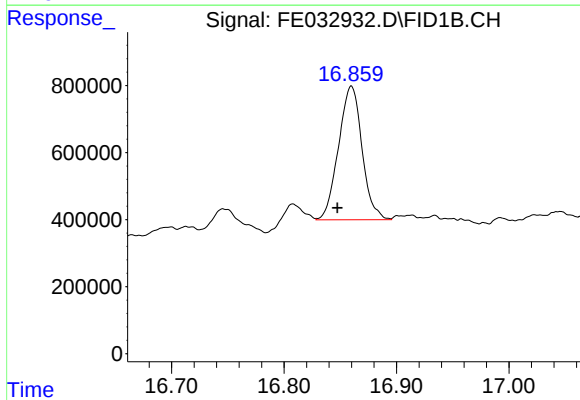
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#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: 0.007 min
Response: 6242863
Conc: 17.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: 0.012 min
Response: 5792959
Conc: 16.70 ug/ml m