

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030009.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 17:23
 Operator : AJ\SJ
 Sample : PB119509BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB119509BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 08 02:22:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.652	3923551	19.340 ug/ml
Target Compounds			
2) N-DECANE	4.381	4546867	20.691 ug/ml
3) N-DODECANE	6.392	4656606	20.789 ug/ml
4) N-TETRADECANE	8.188	4708319	20.388 ug/ml
5) N-HEXADECANE	9.792	4761938	20.253 ug/ml
6) N-OCTADECANE	11.237	4713447	19.851 ug/ml
7) N-EICOSANE	12.550	4715698	19.902 ug/ml
8) N-DOCOSANE	13.751	4599911	19.587 ug/ml
10) N-TETRACOSANE	14.858	4516658	19.462 ug/ml
11) N-HEXACOSANE	15.882	4327959	18.768 ug/ml
12) N-OCTACOSANE	16.834	4185962	18.179 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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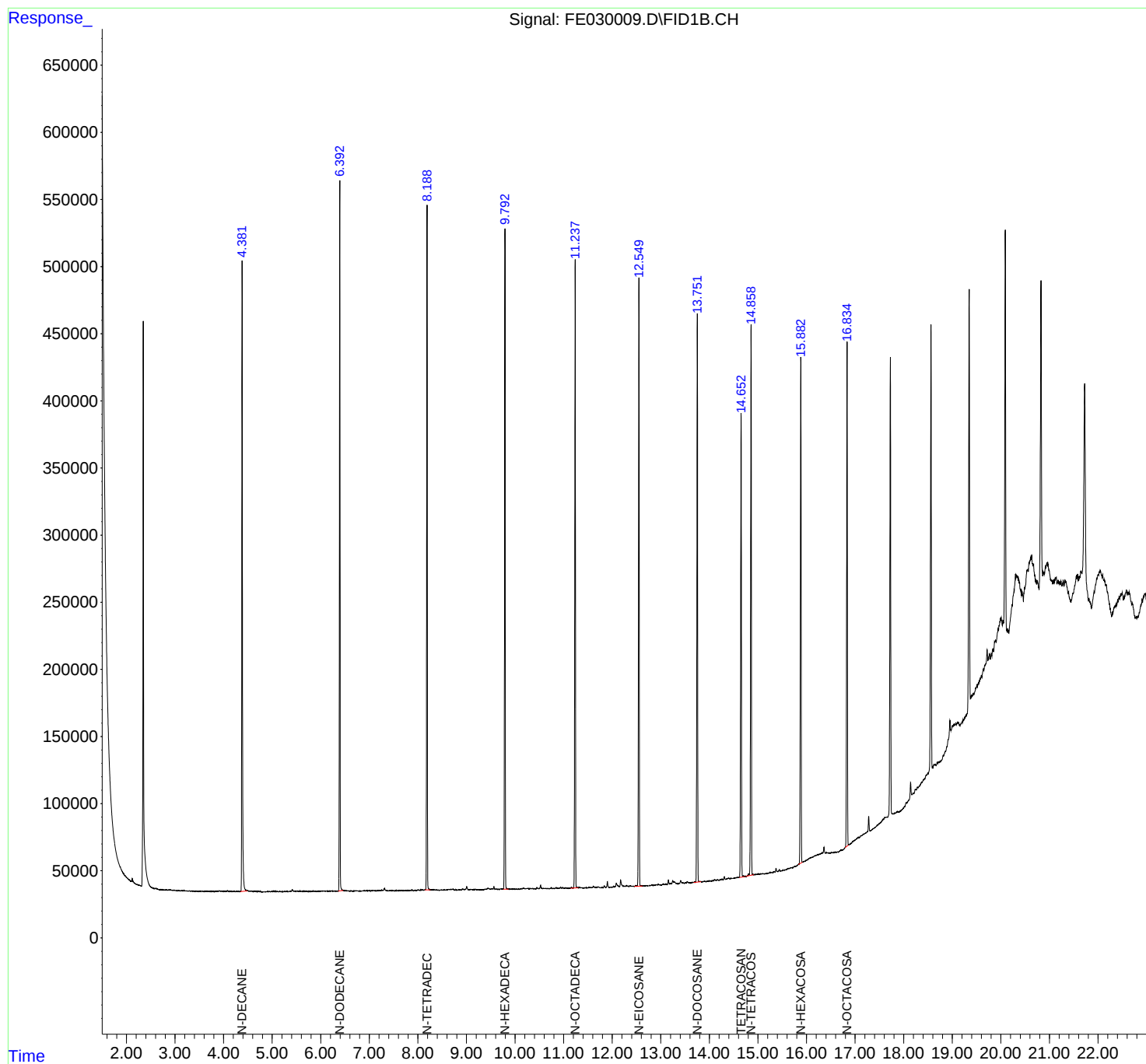
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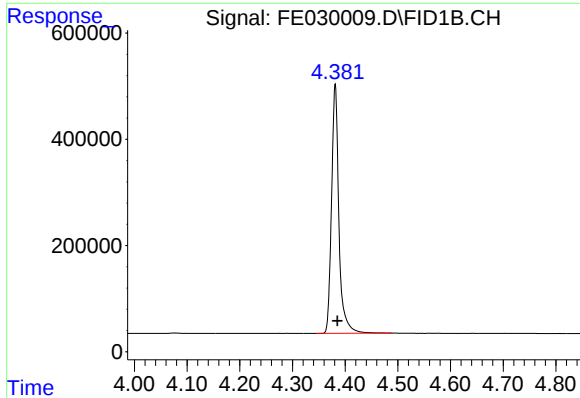
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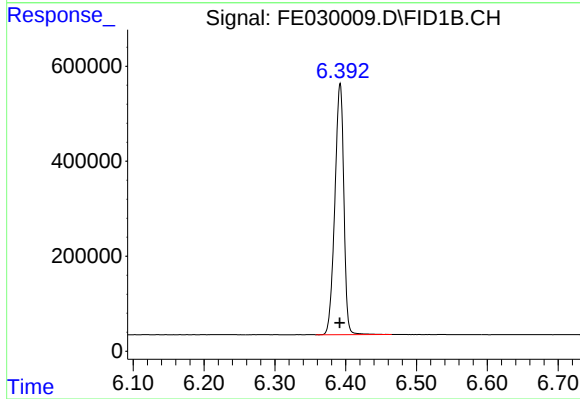
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 4546867
Conc: 20.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119509BS

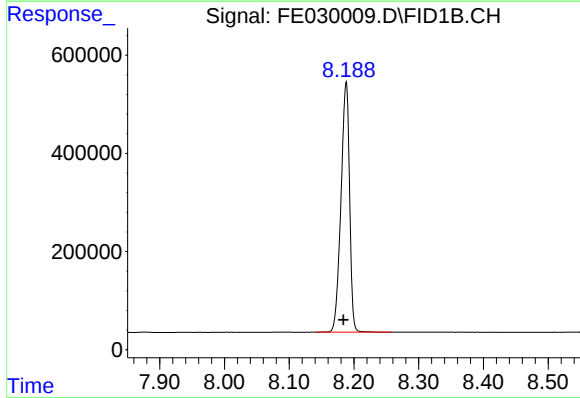
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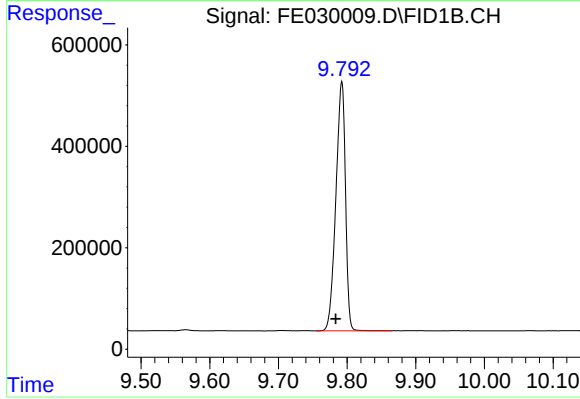
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4656606
Conc: 20.79 ug/ml



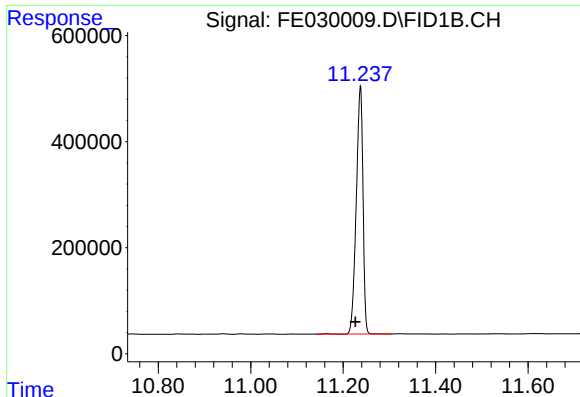
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: 0.004 min
Response: 4708319
Conc: 20.39 ug/ml



#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.008 min
Response: 4761938
Conc: 20.25 ug/ml



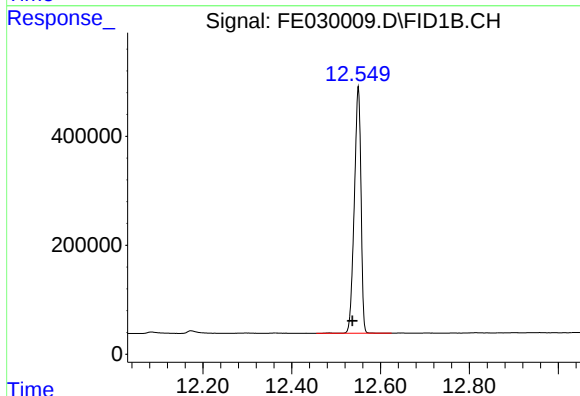
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.011 min
Response: 4713447
Conc: 19.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB119509BS

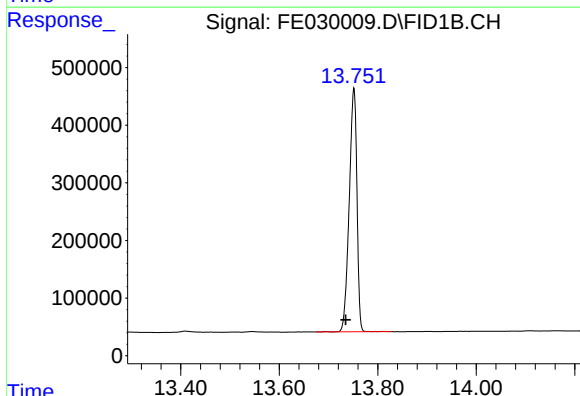
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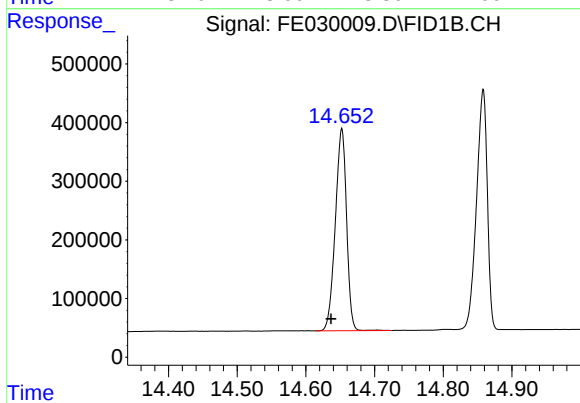
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: 0.013 min
Response: 4715698
Conc: 19.90 ug/ml



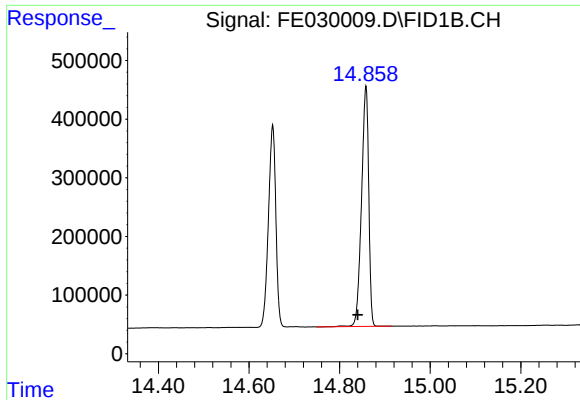
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: 0.016 min
Response: 4599911
Conc: 19.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: 0.015 min
Response: 3923551
Conc: 19.34 ug/ml



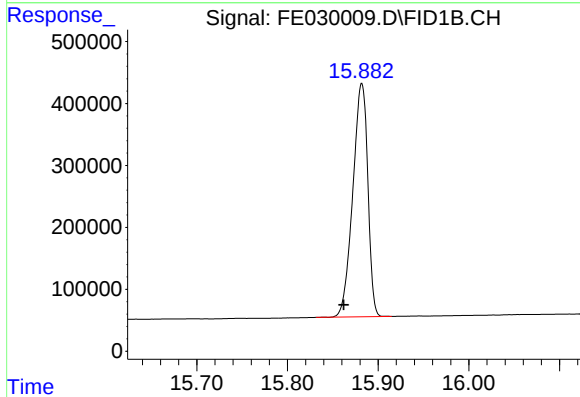
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: 0.018 min
Response: 4516658
Conc: 19.46 ug/ml

Instrument :
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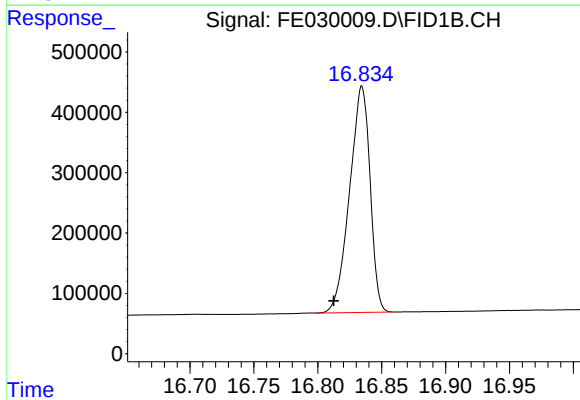
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#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: 0.020 min
Response: 4327959
Conc: 18.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: 0.022 min
Response: 4185962
Conc: 18.18 ug/ml m