

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030221\
 Data File : FE033317.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2021 11:10
 Operator : DD\AJ
 Sample : M1503-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SEDGWICK-AVEMS

Manual Integrations
 APPROVED

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 3/3/2021 11:17:59 AM

Integration File: autoint1.e
 Quant Time: Mar 03 02:09:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 2021
 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...	14.571	9134844	26.595 ug/ml
Target Compounds			
2) N-DECANE	4.319	11061028	33.277 ug/mlm
3) N-DODECANE	6.334	18115094	53.076 ug/mlm
4) N-TETRADECANE	8.115	8535440	23.433 ug/ml
5) N-HEXADECANE	9.713	8030825	21.878 ug/ml
6) N-OCTADECANE	11.156	7986331	21.122 ug/ml
7) N-EICOSANE	12.469	9020771	23.595 ug/ml
8) N-DOCOSANE	13.667	8707377	22.500 ug/ml
10) N-TETRACOSANE	14.773	12820744	32.909 ug/ml
11) N-HEXACOSANE	15.796	7734046	19.935 ug/ml
12) N-OCTACOSANE	16.748	8300020	21.179 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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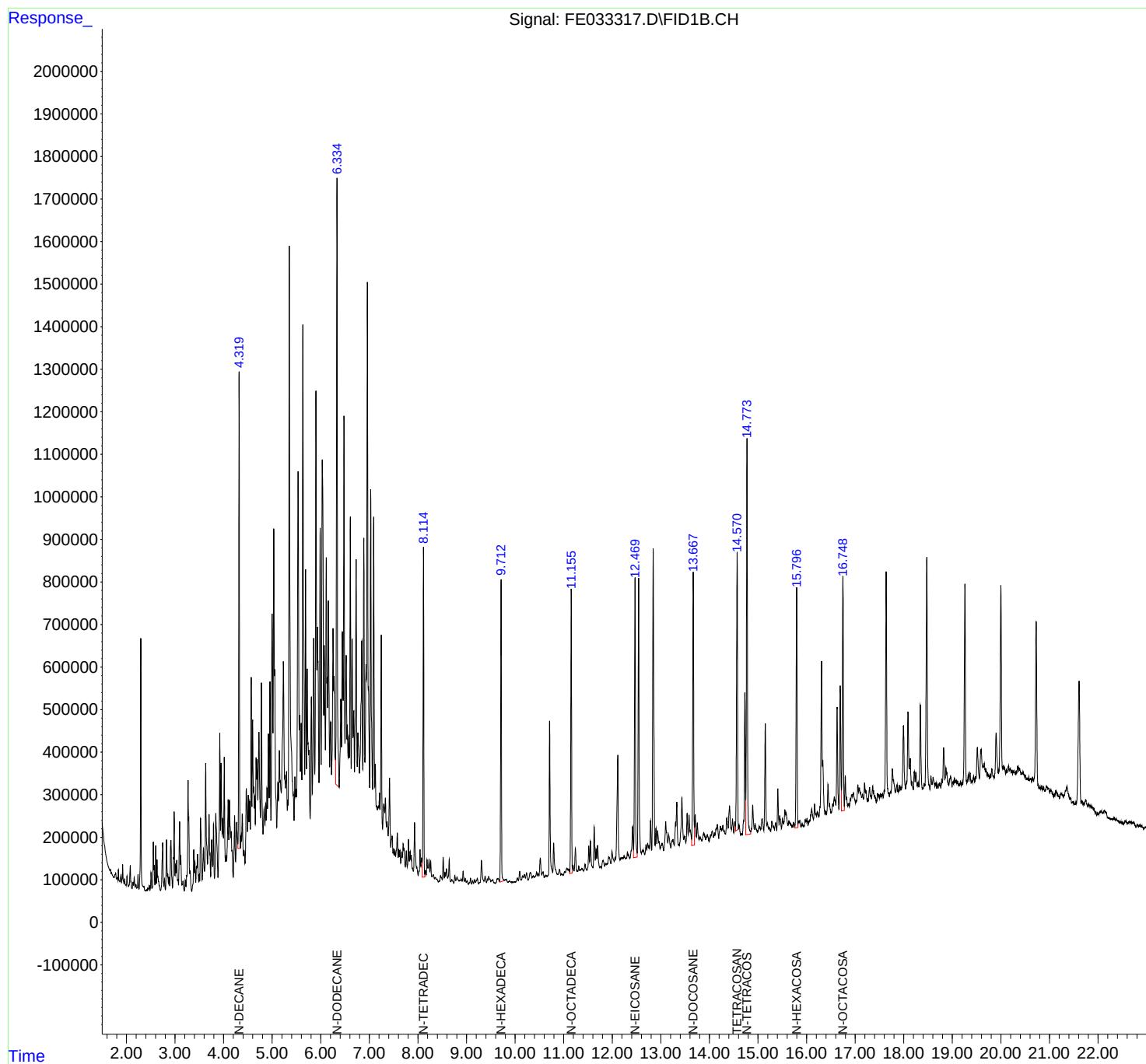
Instrument :
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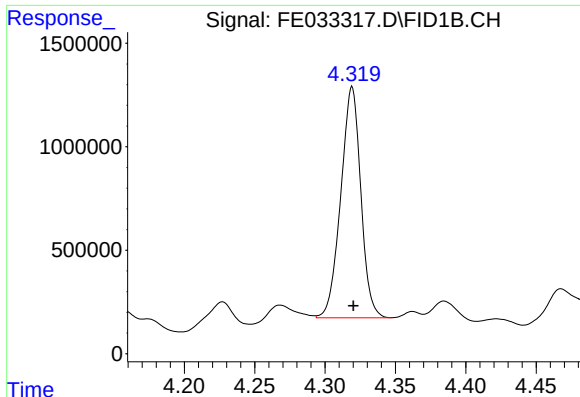
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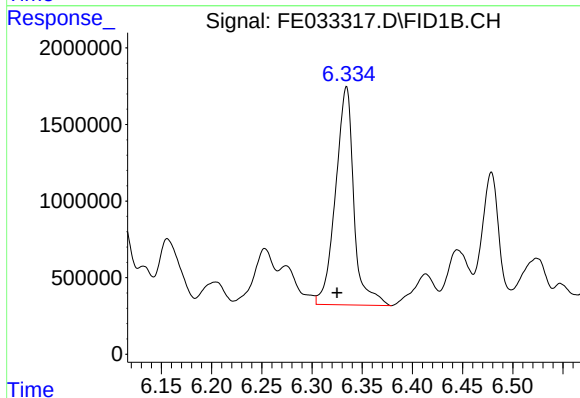
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 11061028
Conc: 33.28 ug/ml m

Instrument :
FID_E
ClientSampleId :
SEDGWICK-AVEMS

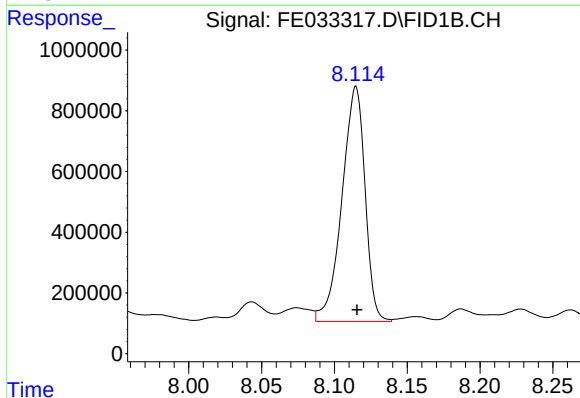
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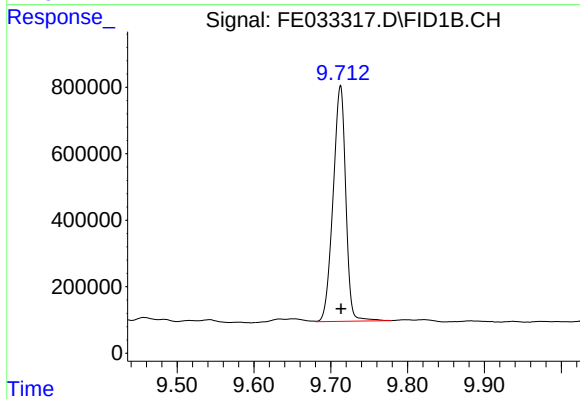
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: 0.009 min
Response: 18115094
Conc: 53.08 ug/ml m



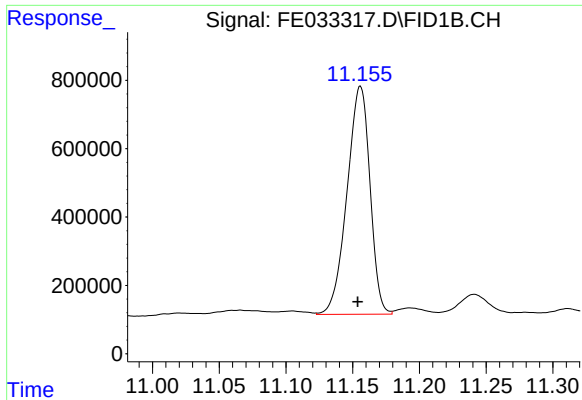
#4 N-TETRADECANE

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 8535440
Conc: 23.43 ug/ml



#5 N-HEXADECANE

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 8030825
Conc: 21.88 ug/ml



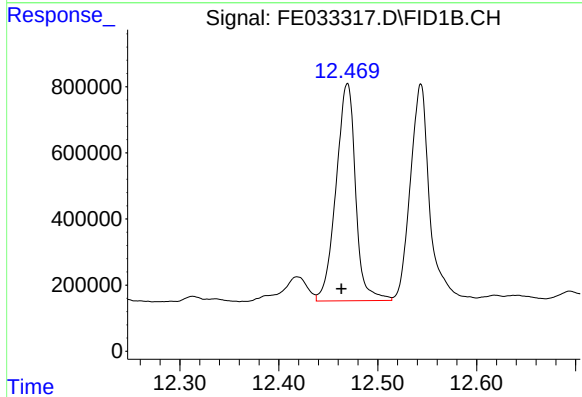
#6 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: 0.002 min
Response: 7986331
Conc: 21.12 ug/ml

Instrument :
FID_E
ClientSampleId :
SEDGWICK-AVEMS

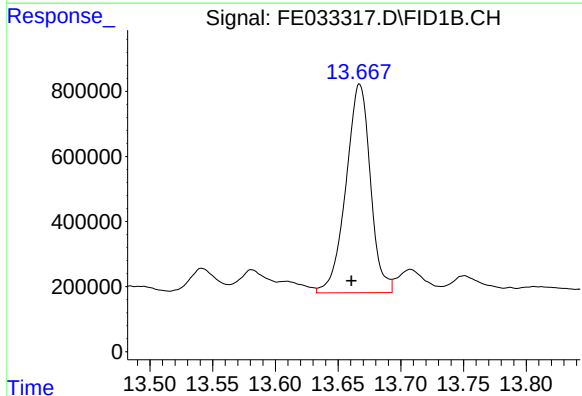
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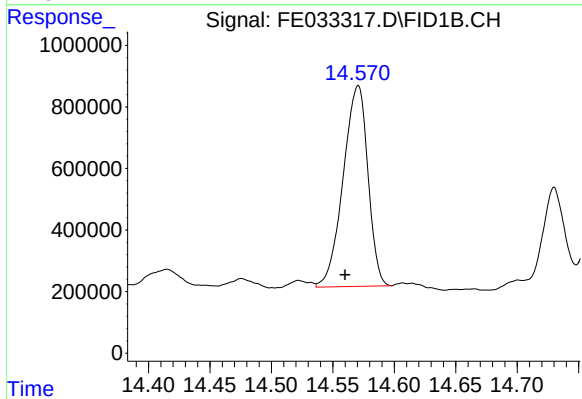
#7 N-EICOSANE

R.T.: 12.469 min
Delta R.T.: 0.006 min
Response: 9020771
Conc: 23.59 ug/ml



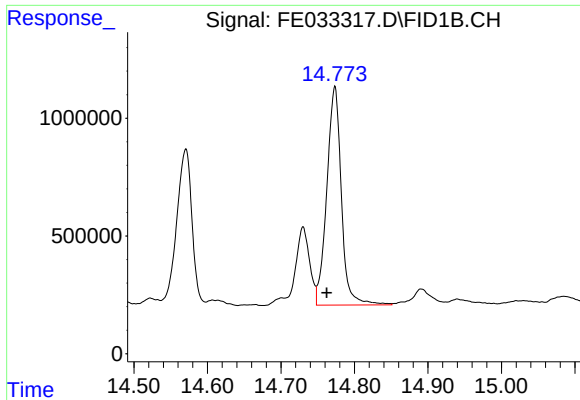
#8 N-DOCOSANE

R.T.: 13.667 min
Delta R.T.: 0.007 min
Response: 8707377
Conc: 22.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: 0.011 min
Response: 9134844
Conc: 26.59 ug/ml



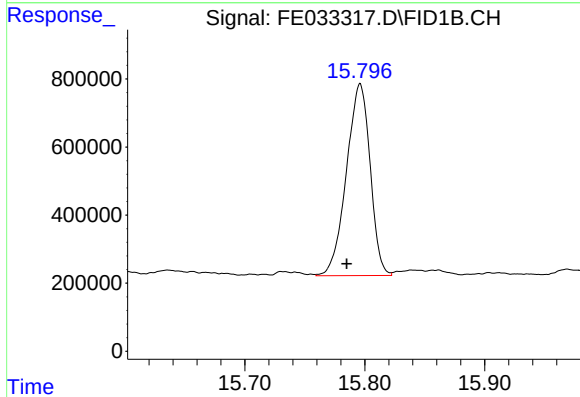
#10 N-TETRACOSANE

R.T.: 14.773 min
Delta R.T.: 0.011 min
Response: 12820744
Conc: 32.91 ug/ml

Instrument :
FID_E
ClientSampleId :
SEDGWICK-AVEMS

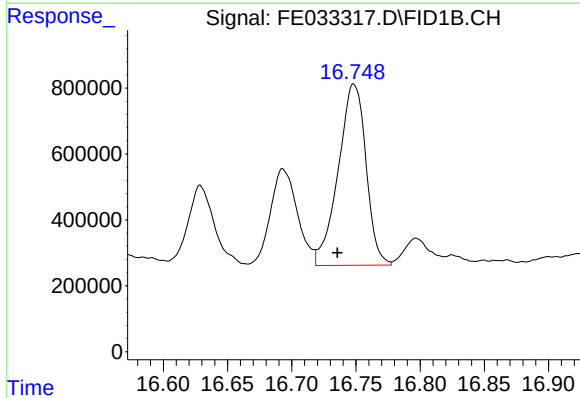
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#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.011 min
Response: 7734046
Conc: 19.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: 0.013 min
Response: 8300020
Conc: 21.18 ug/ml