

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035733.D
 Signal(s) : FID1B.CH
 Acq On : 19 May 2022 00:01
 Operator : YP\AJ
 Sample : N2685-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-14B-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File: Sample.e
 Quant Time: May 19 00:40:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.033	548089	4.882 ug/mlm
Target Compounds			
2) N-DECANE	3.831	6319608	49.681 ug/mlm
3) N-DODECANE	5.784	23588074	184.459 ug/mlm
4) N-TETRADECANE	7.601	26783625	207.449 ug/mlm
5) N-HEXADECANE	9.229	19852052	153.630 ug/mlm
6) N-OCTADECANE	10.641	512705	3.931 ug/mlm
7) N-EICOSANE	11.955	3583898	27.923 ug/mlm
8) N-DOCOSANE	13.141	4157190	32.484 ug/mlm
10) N-TETRACOSANE	14.238	740140	5.840 ug/mlm
11) N-HEXACOSANE	15.257	417104	3.318 ug/mlm
12) N-OCTACOSANE	16.205	2396433	19.399 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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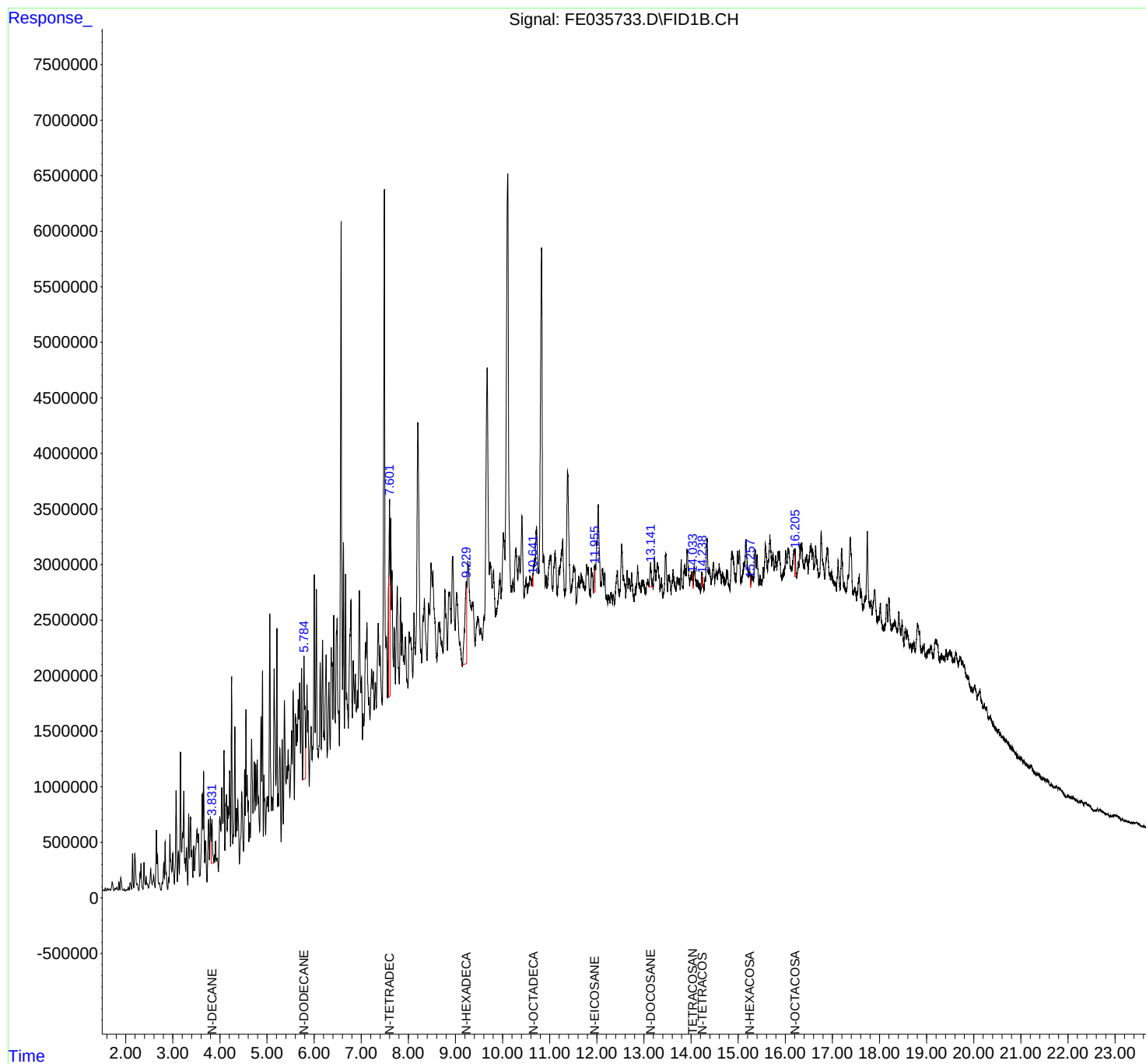
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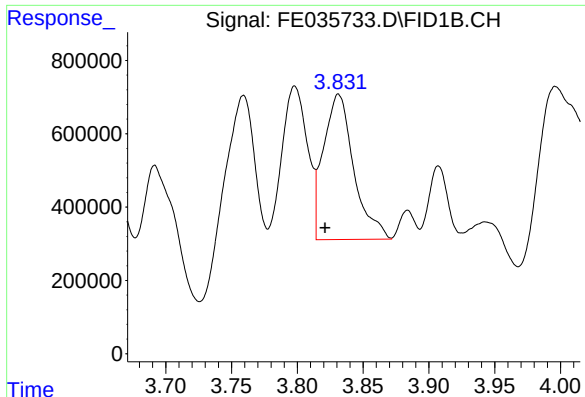
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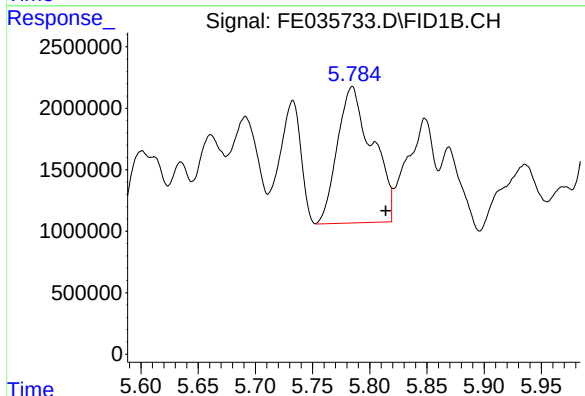
#2 N-DECANE

R.T.: 3.831 min
Delta R.T.: 0.010 min
Response: 6319608
Conc: 49.68 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-14B-5MSD

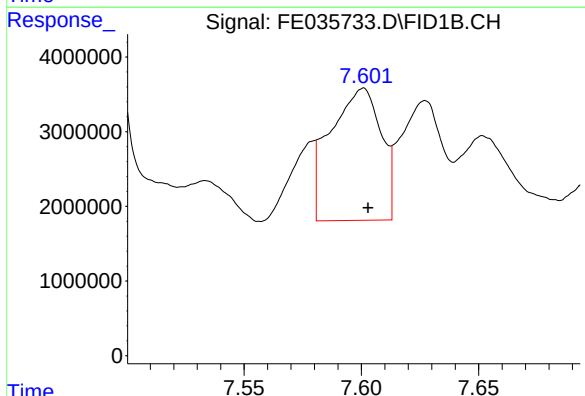
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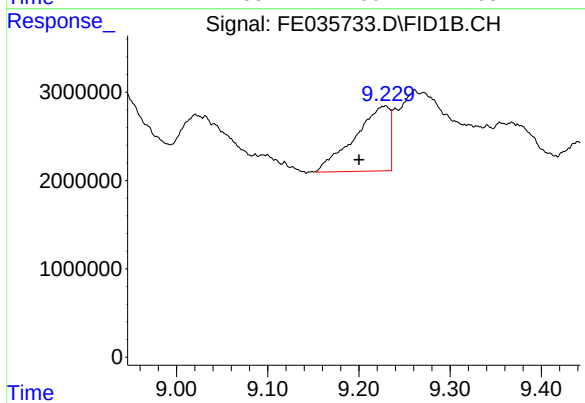
#3 N-DODECANE

R.T.: 5.784 min
Delta R.T.: -0.030 min
Response: 23588074
Conc: 184.46 ug/ml m



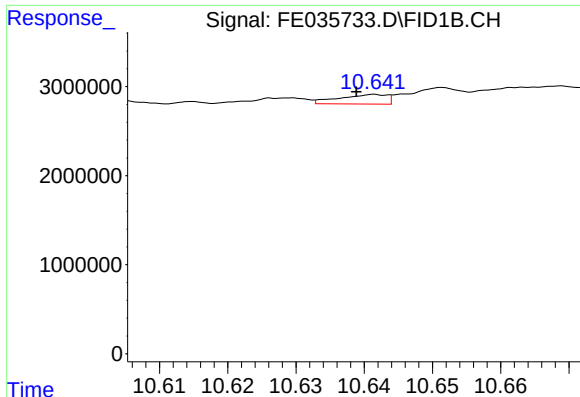
#4 N-TETRADECANE

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 26783625
Conc: 207.45 ug/ml m



#5 N-HEXADECANE

R.T.: 9.229 min
Delta R.T.: 0.029 min
Response: 19852052
Conc: 153.63 ug/ml m



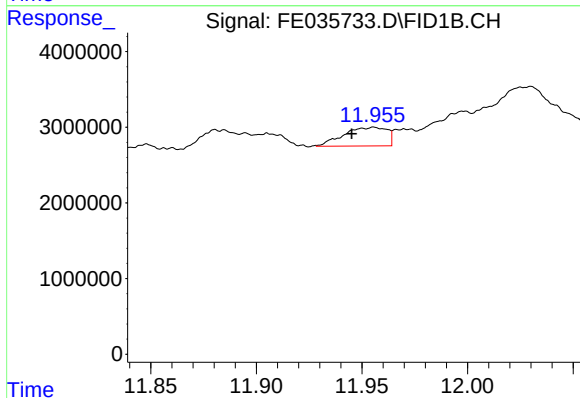
#6 N-OCTADECANE

R.T.: 10.641 min
Delta R.T.: 0.002 min
Response: 512705
Conc: 3.93 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-14B-5MSD

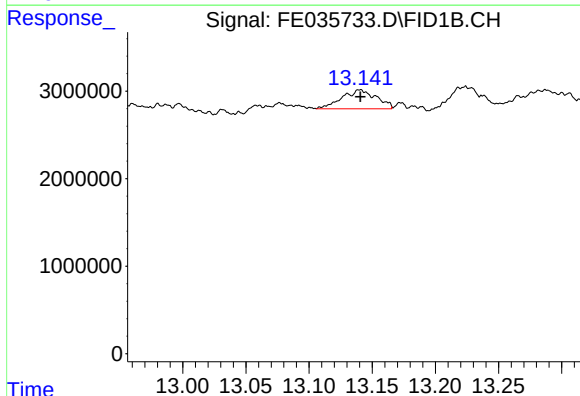
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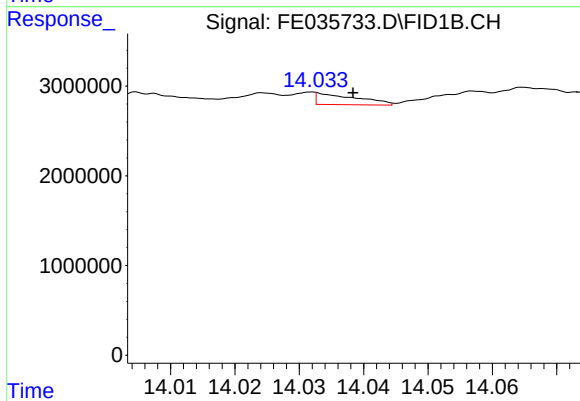
#7 N-EICOSANE

R.T.: 11.955 min
Delta R.T.: 0.010 min
Response: 3583898
Conc: 27.92 ug/ml m



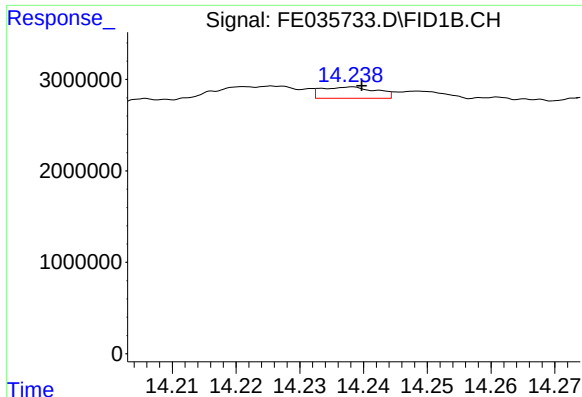
#8 N-DOCOSANE

R.T.: 13.141 min
Delta R.T.: 0.000 min
Response: 4157190
Conc: 32.48 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.033 min
Delta R.T.: -0.006 min
Response: 548089
Conc: 4.88 ug/ml m



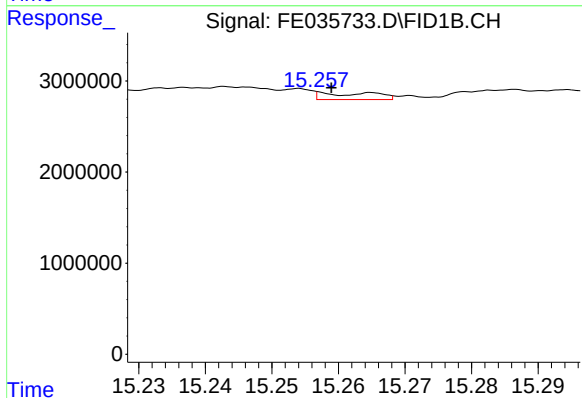
#10 N-TETRACOSANE

R.T.: 14.238 min
Delta R.T.: -0.002 min
Response: 740140
Conc: 5.84 ug/ml

Instrument :
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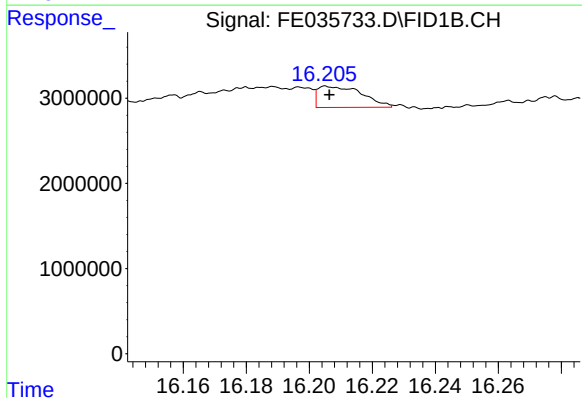
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#11 N-HEXACOSANE

R.T.: 15.257 min
Delta R.T.: -0.002 min
Response: 417104
Conc: 3.32 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.205 min
Delta R.T.: -0.002 min
Response: 2396433
Conc: 19.40 ug/ml m