

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
 Data File : FE033651.D
 Signal(s) : FID1B.CH
 Acq On : 27 Apr 2021 14:30
 Operator : DD\AJ
 Sample : M2170-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CN-1

Integration File: autoint1.e
 Quant Time: Apr 28 06:04:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.745	9789010	24.403 ug/ml
Target Compounds			
4) N-TETRADECANE	8.279	307946	0.685 ug/ml
5) N-HEXADECANE	9.891	814924	1.805 ug/ml
6) N-OCTADECANE	11.322	834246	1.800 ug/ml
7) N-EICOSANE	12.632	1514854	3.287 ug/ml
8) N-DOCOSANE	13.784	1707798	3.710 ug/ml
10) N-TETRACOSANE	14.944	10550442	23.056 ug/ml
11) N-HEXACOSANE	15.969	3491155	7.778 ug/ml
12) N-OCTACOSANE	16.925	5406073	12.323 ug/ml
13) N-TRIACONTANE	17.815	19231912	45.424 ug/ml
14) N-DOTRIACONTANE	18.620	8633903	21.358 ug/ml
15) N-TETRATRIACONTANE	19.430	7856846	20.877 ug/ml
16) N-HEXATRIACONTANE	20.169	7701045	21.989 ug/ml
17) N-OCTATRIACONTANE	20.920	3424199	10.688 ug/ml
18) N-TETRACONTANE	21.854	1345949	4.849 ug/ml

(f)=RT Delta > 1/2 Window

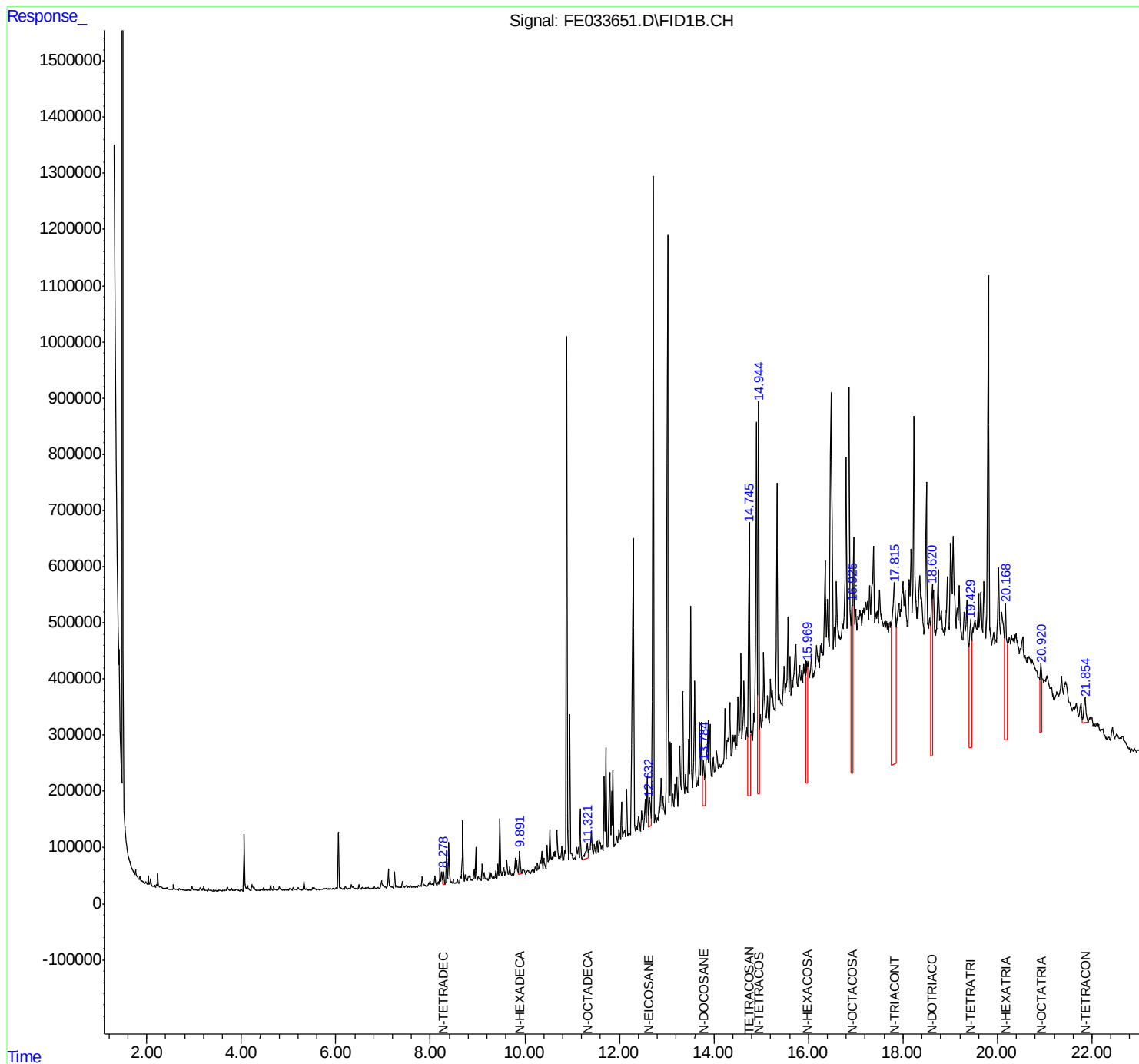
(m)=manual int.

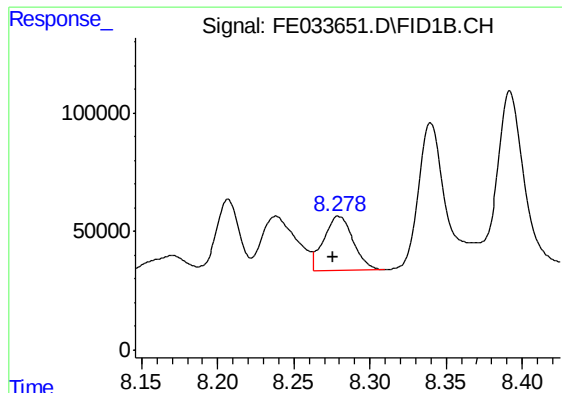
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Sample : M2170-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :
CN-1

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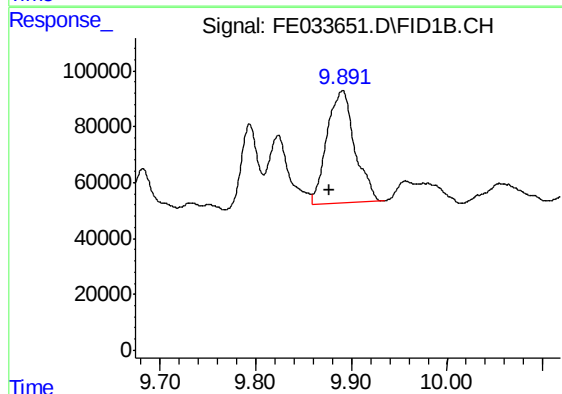




#4 N-TETRADECANE

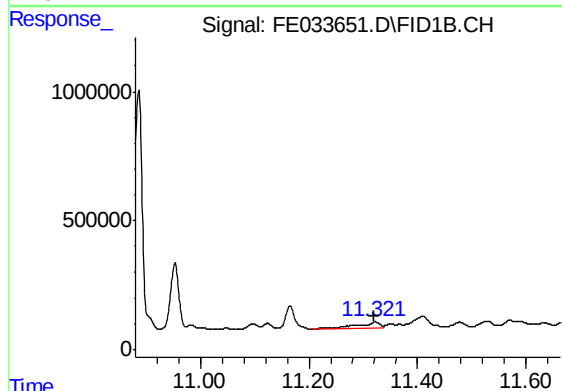
R.T.: 8.279 min
Delta R.T.: 0.003 min
Response: 307946
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :
CN-1



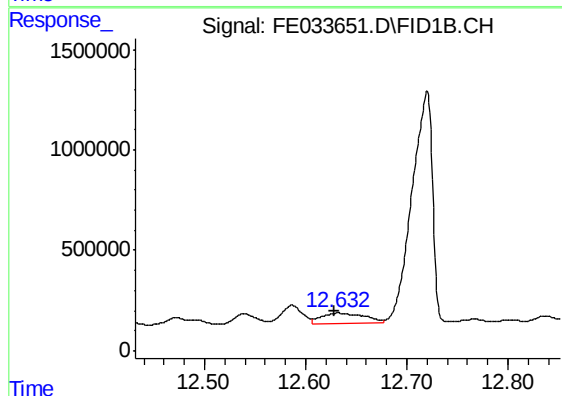
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: 0.014 min
Response: 814924
Conc: 1.80 ug/ml



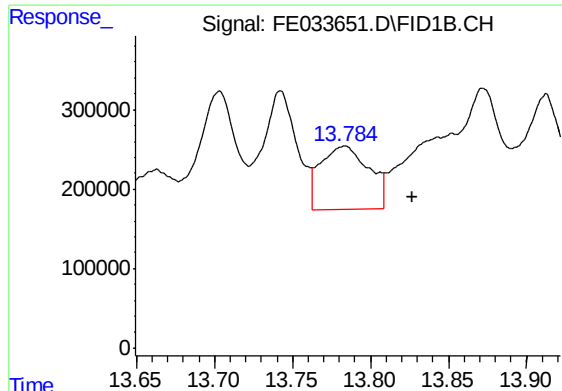
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.003 min
Response: 834246
Conc: 1.80 ug/ml



#7 N-EICOSANE

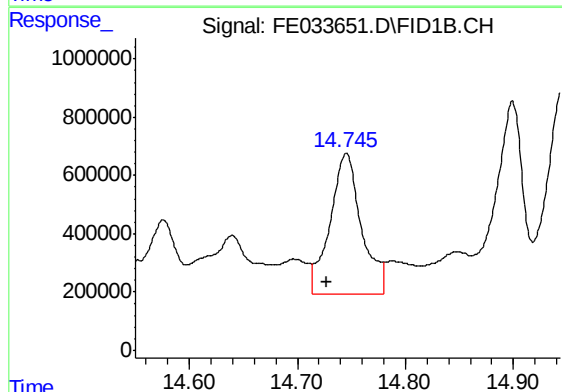
R.T.: 12.632 min
Delta R.T.: 0.004 min
Response: 1514854
Conc: 3.29 ug/ml



#8 N-DOCOSANE

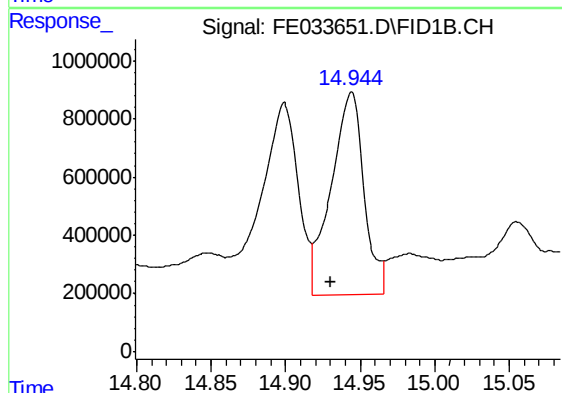
R.T.: 13.784 min
Delta R.T.: -0.044 min
Response: 1707798
Conc: 3.71 ug/ml

Instrument :
FID_E
ClientSampleId :
CN-1



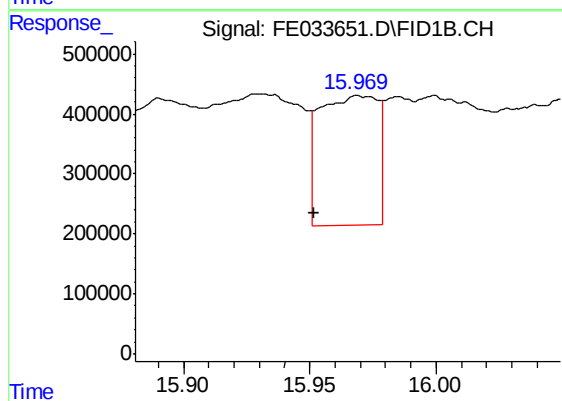
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.018 min
Response: 9789010
Conc: 24.40 ug/ml



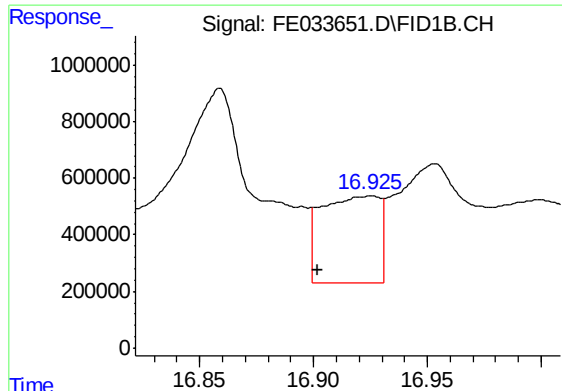
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.014 min
Response: 10550442
Conc: 23.06 ug/ml



#11 N-HEXACOSANE

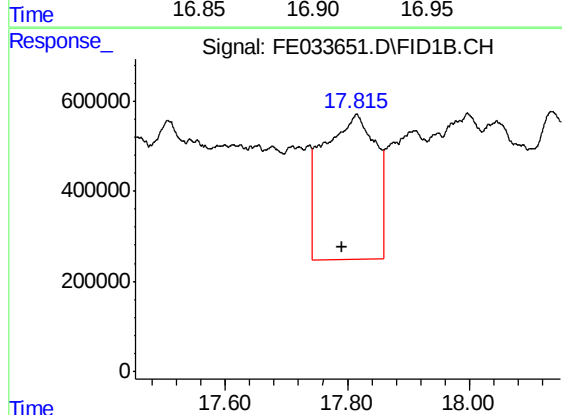
R.T.: 15.969 min
Delta R.T.: 0.017 min
Response: 3491155
Conc: 7.78 ug/ml



#12 N-OCTACOSANE

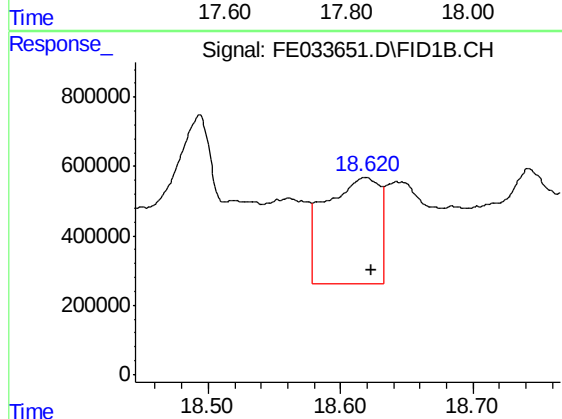
R.T.: 16.925 min
Delta R.T.: 0.024 min
Response: 5406073
Conc: 12.32 ug/ml

Instrument :
FID_E
ClientSampleId :
CN-1



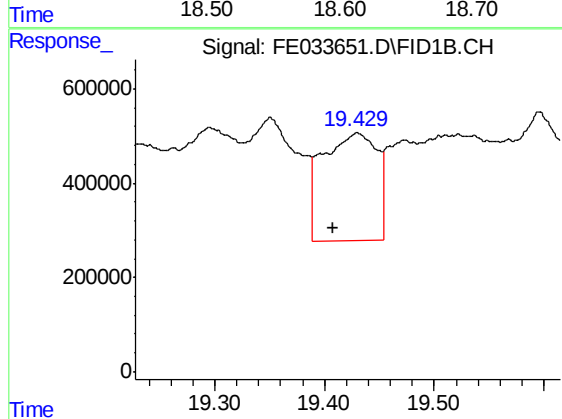
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: 0.025 min
Response: 19231912
Conc: 45.42 ug/ml



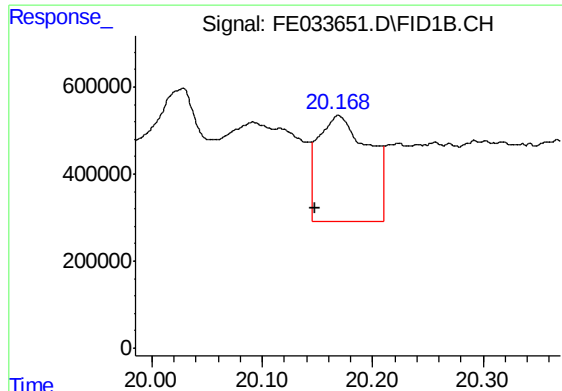
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: -0.004 min
Response: 8633903
Conc: 21.36 ug/ml



#15 N-TETRATRIACONTANE

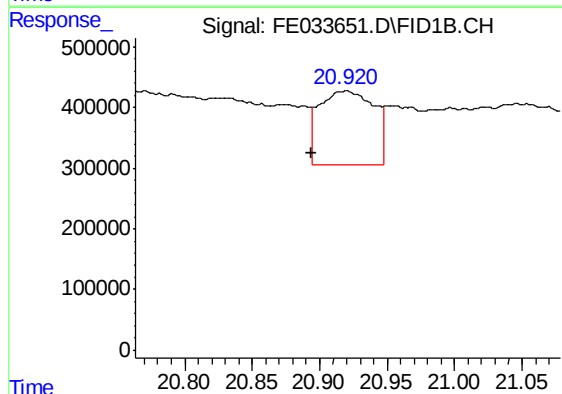
R.T.: 19.430 min
Delta R.T.: 0.022 min
Response: 7856846
Conc: 20.88 ug/ml



#16 N-HEXATRIACONTANE

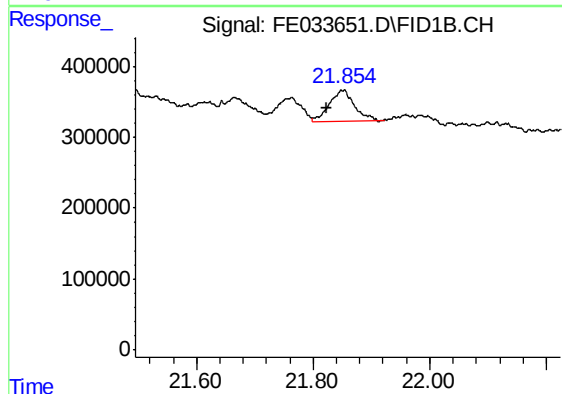
R.T.: 20.169 min
Delta R.T.: 0.021 min
Response: 7701045
Conc: 21.99 ug/ml

Instrument :
FID_E
ClientSampleId :
CN-1



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.026 min
Response: 3424199
Conc: 10.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: 0.031 min
Response: 1345949
Conc: 4.85 ug/ml