

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034212.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2021 5:24
 Operator : DD\AJ
 Sample : M3467-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 07:24:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.673	14596279	49.686 ug/ml
Target Compounds			
4) N-TETRADECANE	8.199	802488	2.286 ug/ml
5) N-HEXADECANE	9.826	436638	1.252 ug/ml
6) N-OCTADECANE	11.245	694966	1.984 ug/ml
7) N-EICOSANE	12.565	2405367	6.787 ug/ml
8) N-DOCOSANE	13.790	5658591	16.037 ug/ml
10) N-TETRACOSANE	14.853	37988990	110.055 ug/ml
11) N-HEXACOSANE	15.902	11746947	35.014 ug/ml
12) N-OCTACOSANE	16.832	28043860	86.247 ug/ml
13) N-TRIACONTANE	17.744	11943468	38.760 ug/ml
14) N-DOTRIACONTANE	18.578	16093642	55.281 ug/ml
15) N-TETRATRIACONTANE	19.344	2516422	10.039 ug/ml
16) N-HEXATRIACONTANE	20.081	4028613	17.529 ug/ml
17) N-OCTATRIACONTANE	20.804	6127748	30.317 ug/ml
18) N-TETRACONTANE	21.719	923978	5.376 ug/ml

(f)=RT Delta > 1/2 Window

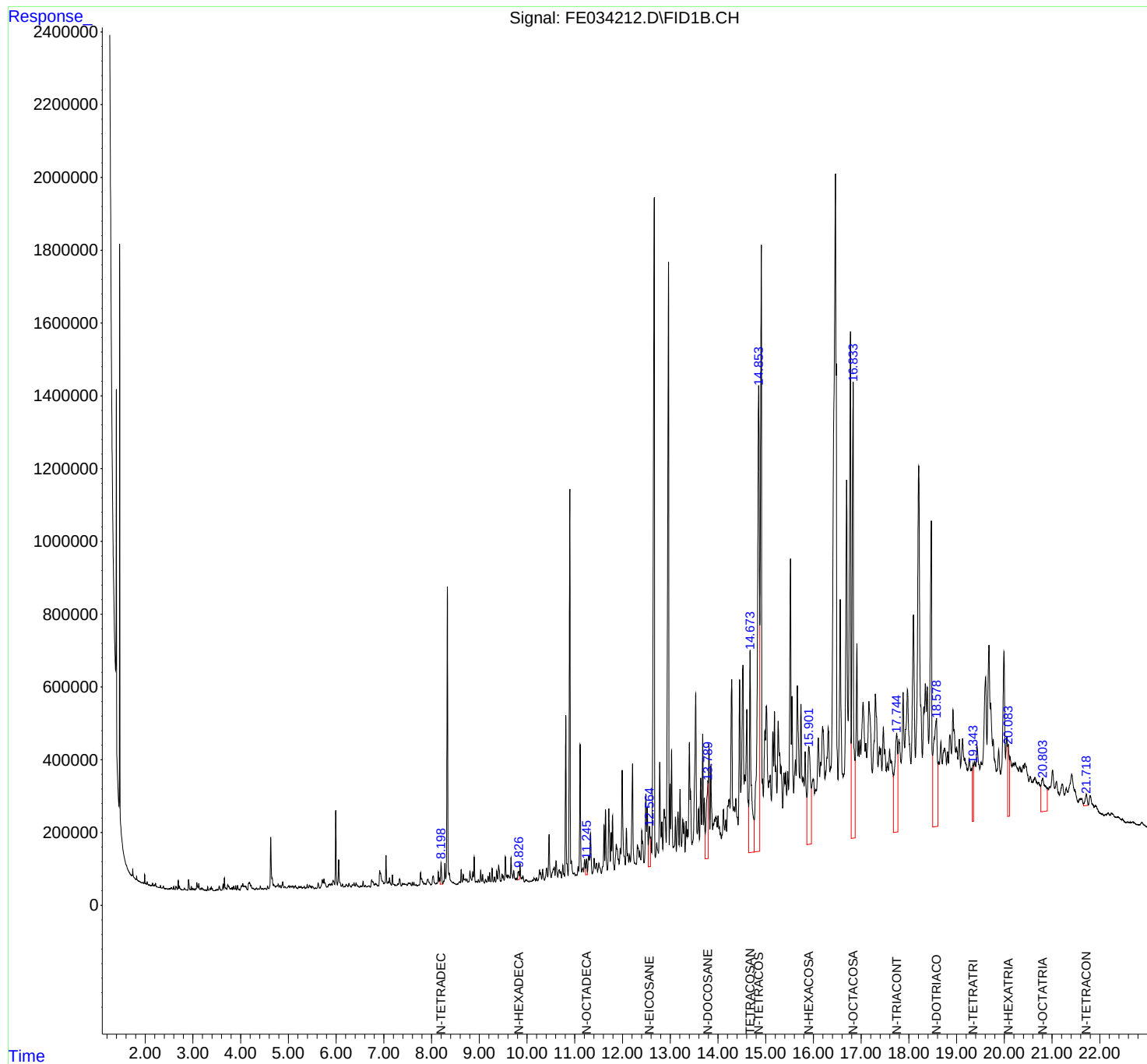
(m)=manual int.

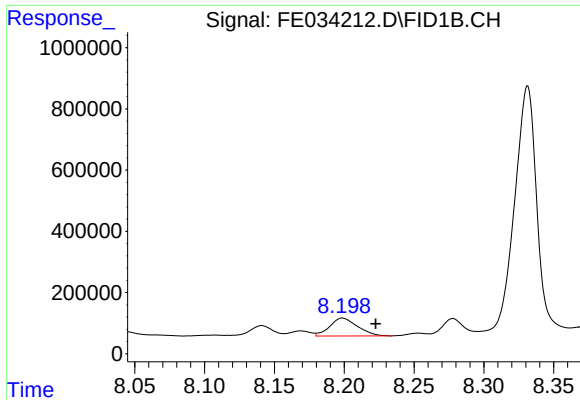
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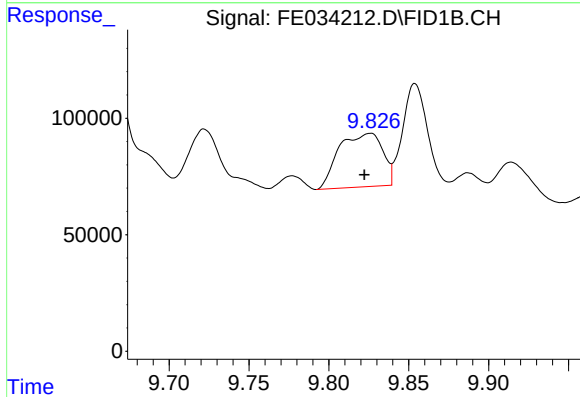




#4 N-TETRADECANE

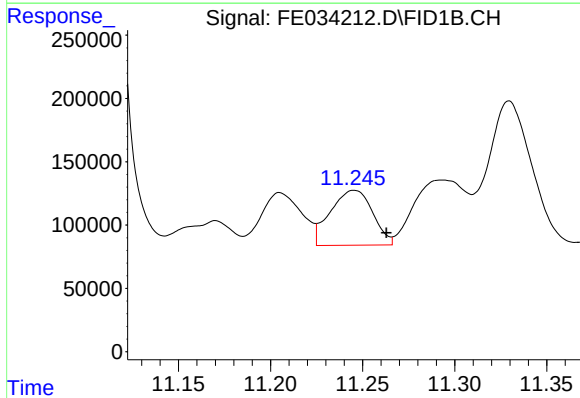
R.T.: 8.199 min
Delta R.T.: -0.024 min
Response: 802488
Conc: 2.29 ug/ml

Instrument :
FID_E
ClientSampleId :



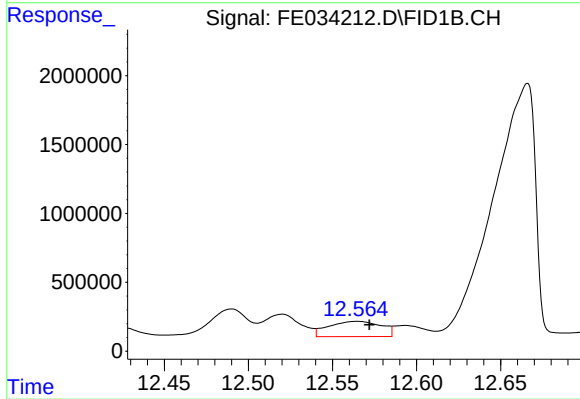
#5 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: 0.004 min
Response: 436638
Conc: 1.25 ug/ml



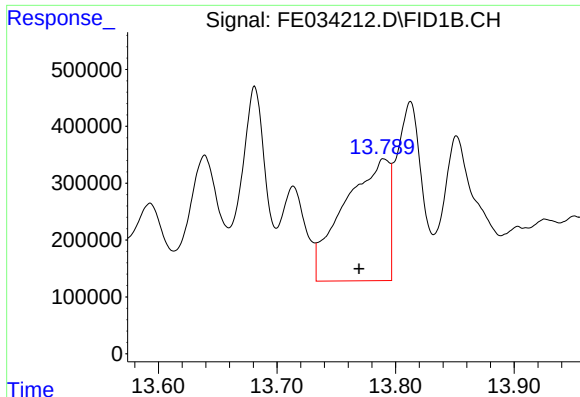
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: -0.017 min
Response: 694966
Conc: 1.98 ug/ml



#7 N-EICOSANE

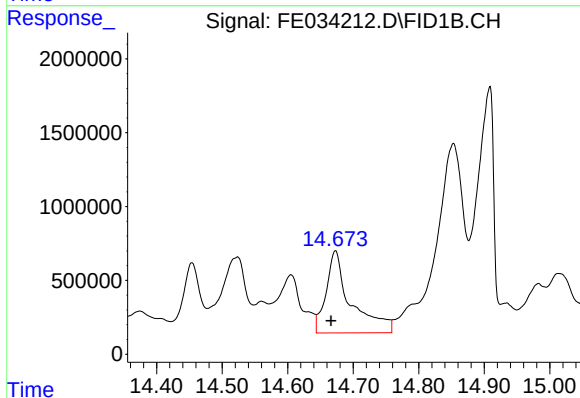
R.T.: 12.565 min
Delta R.T.: -0.007 min
Response: 2405367
Conc: 6.79 ug/ml



#8 N-DOCOSANE

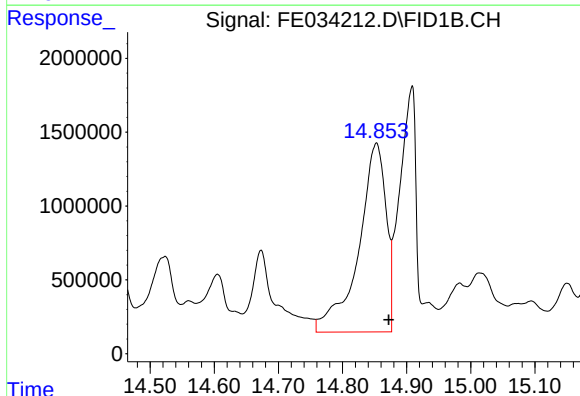
R.T.: 13.790 min
Delta R.T.: 0.021 min
Response: 5658591
Conc: 16.04 ug/ml

Instrument :
FID_E
ClientSampleId :



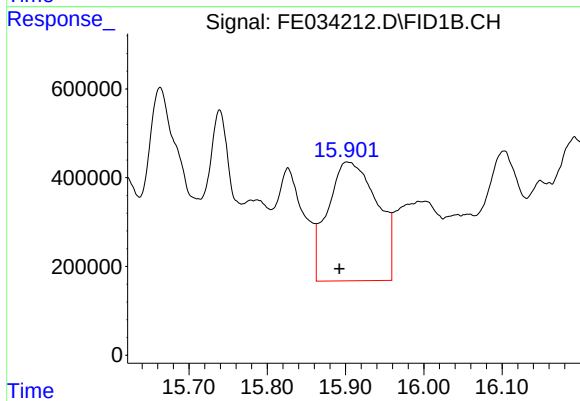
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: 0.007 min
Response: 14596279
Conc: 49.69 ug/ml



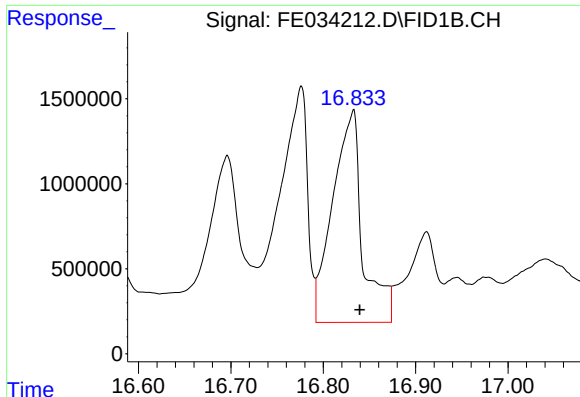
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: -0.019 min
Response: 37988990
Conc: 110.05 ug/ml



#11 N-HEXACOSANE

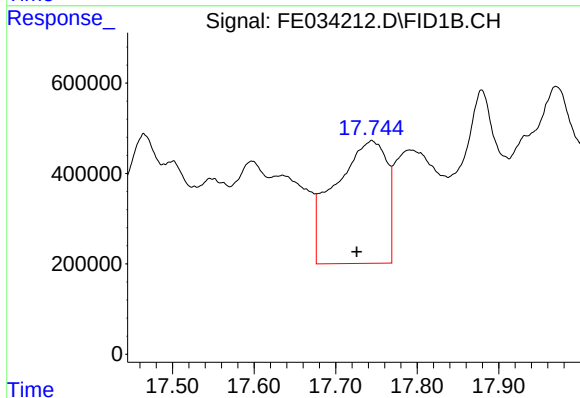
R.T.: 15.902 min
Delta R.T.: 0.010 min
Response: 11746947
Conc: 35.01 ug/ml



#12 N-OCTACOSANE

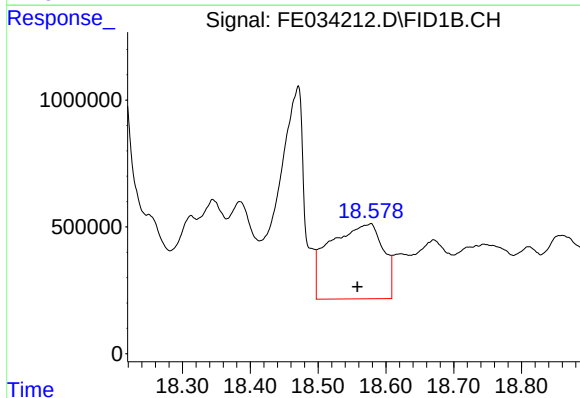
R.T.: 16.832 min
Delta R.T.: -0.007 min
Response: 28043860
Conc: 86.25 ug/ml

Instrument :
FID_E
ClientSampleId :



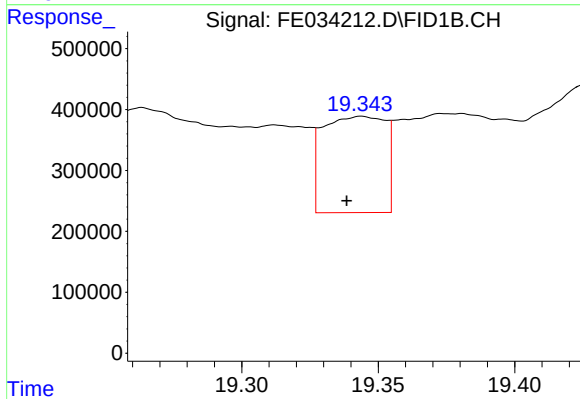
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: 0.018 min
Response: 11943468
Conc: 38.76 ug/ml



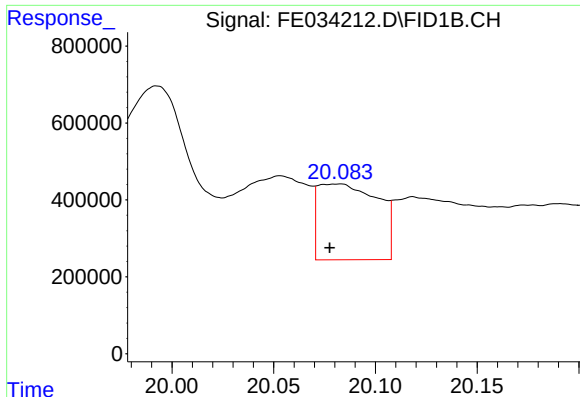
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.020 min
Response: 16093642
Conc: 55.28 ug/ml



#15 N-TETRATRIACONTANE

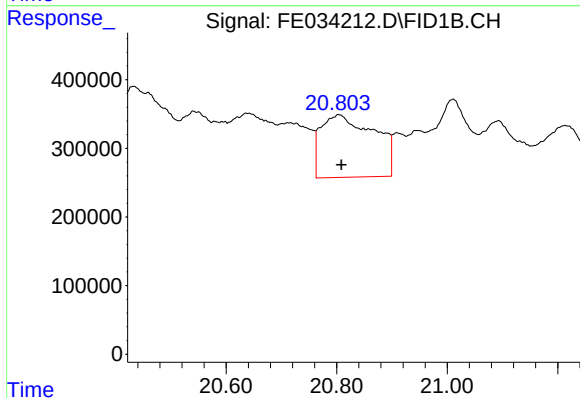
R.T.: 19.344 min
Delta R.T.: 0.005 min
Response: 2516422
Conc: 10.04 ug/ml



#16 N-HEXATRIACONTANE

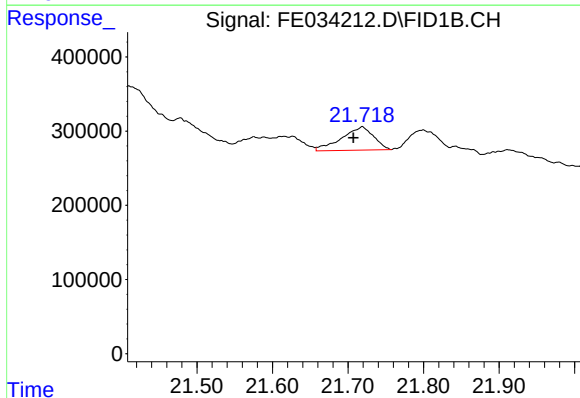
R.T.: 20.081 min
Delta R.T.: 0.003 min
Response: 4028613
Conc: 17.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: -0.004 min
Response: 6127748
Conc: 30.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: 0.012 min
Response: 923978
Conc: 5.38 ug/ml