

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033615.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 16:33
 Operator : DD\AJ
 Sample : M2090-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 01:59:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.742	800070	2.036 ug/ml
Target Compounds			
3) N-DODECANE	6.512	545835	1.224 ug/ml
4) N-TETRADECANE	8.289	739217	1.626 ug/ml
5) N-HEXADECANE	9.901	357685	0.790 ug/ml
6) N-OCTADECANE	11.305	409828	0.896 ug/ml
7) N-EICOSANE	12.619	1783463	3.930 ug/ml
8) N-DOCOSANE	13.815	896524	1.989 ug/ml
10) N-TETRACOSANE	14.942	8651830	19.242 ug/ml
11) N-HEXACOSANE	15.937	3453100	7.791 ug/ml
12) N-OCTACOSANE	16.927	14671053	33.192 ug/ml
13) N-TRIACONTANE	17.785	11520946	26.314 ug/ml
14) N-DOTRIACONTANE	18.637	4164556	9.530 ug/ml
15) N-TETRATRIACONTANE	19.404	11402064	27.852 ug/ml
16) N-HEXATRIACONTANE	20.182	52451374	141.516 ug/ml
17) N-OCTATRIACONTANE	20.886	13579097	39.419 ug/ml
18) N-TETRACONTANE	21.800	1012675	3.140 ug/ml

(f)=RT Delta > 1/2 Window

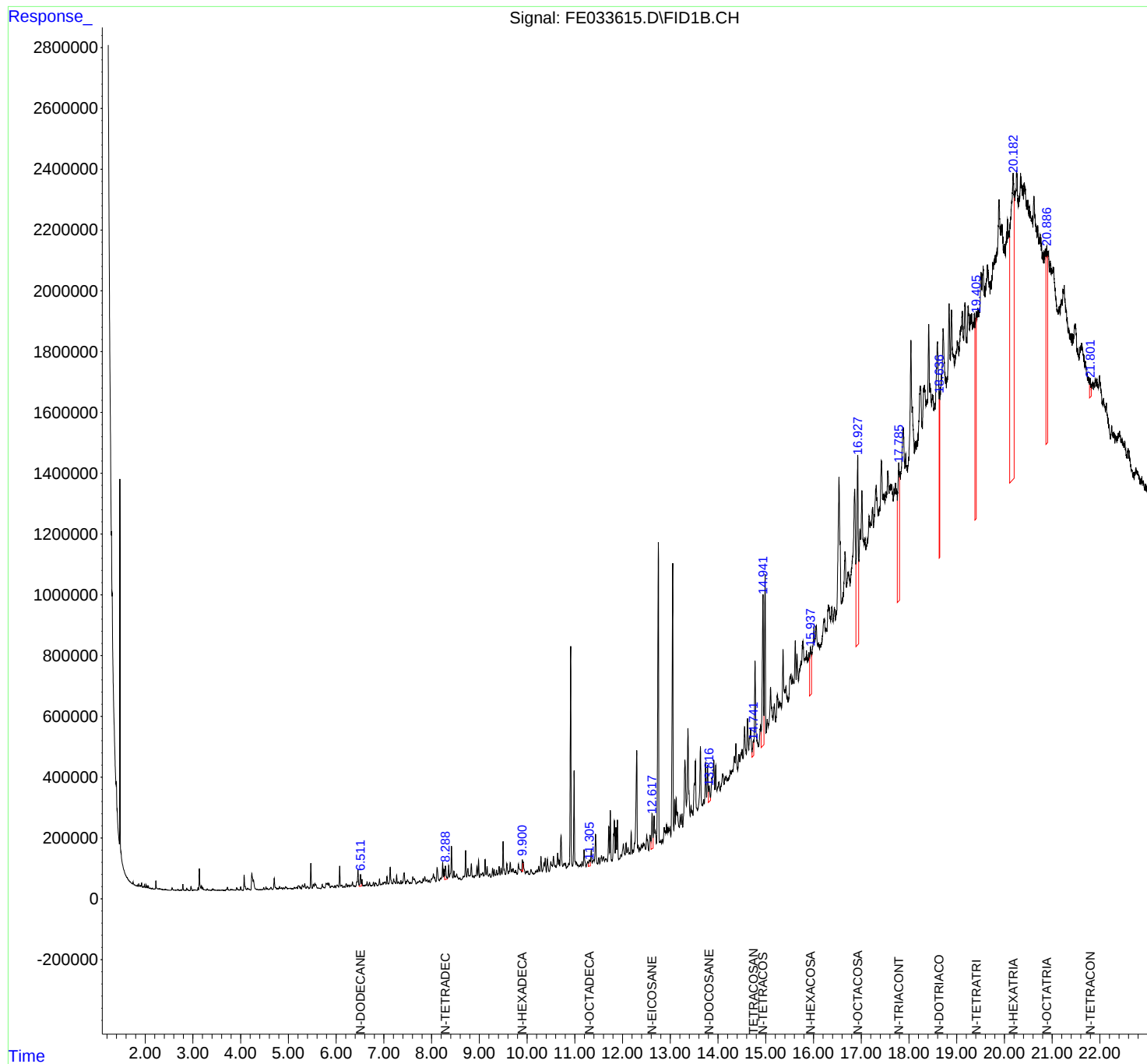
(m)=manual int.

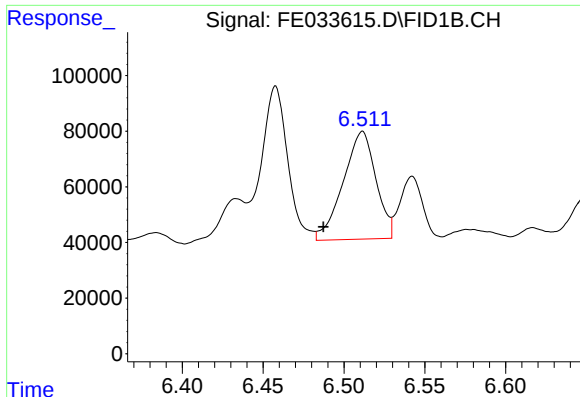
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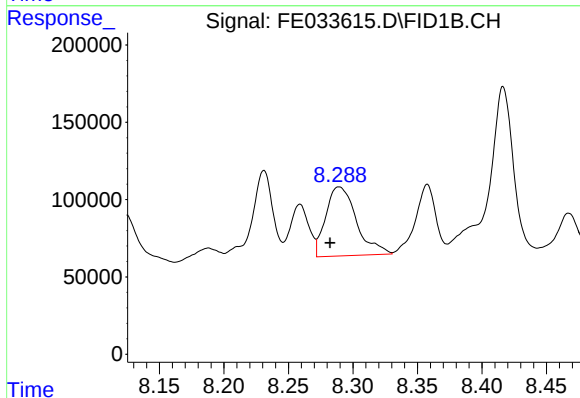




#3 N-DODECANE

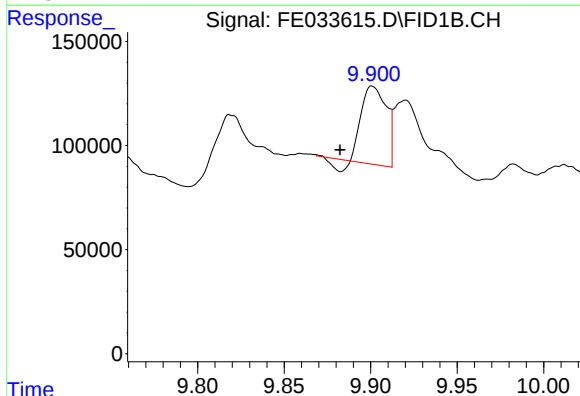
R.T.: 6.512 min
Delta R.T.: 0.024 min
Response: 545835
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



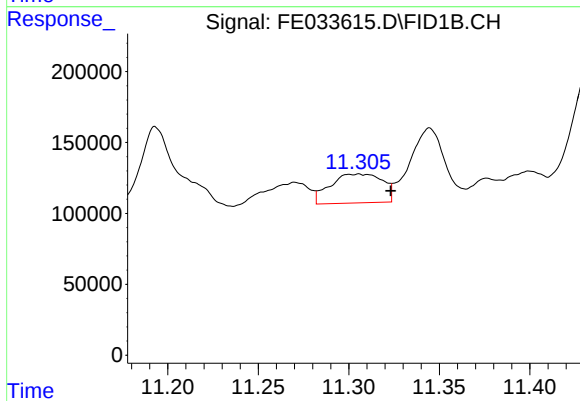
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.007 min
Response: 739217
Conc: 1.63 ug/ml



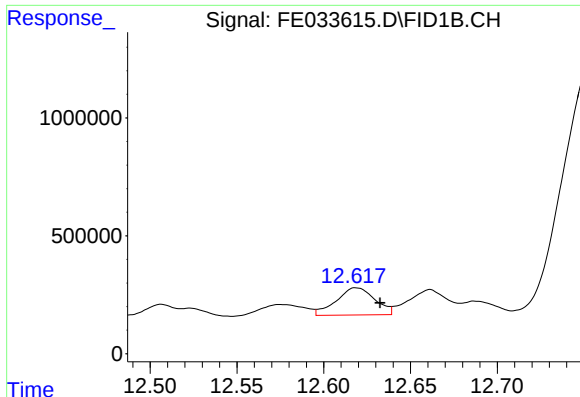
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: 0.019 min
Response: 357685
Conc: 0.79 ug/ml



#6 N-OCTADECANE

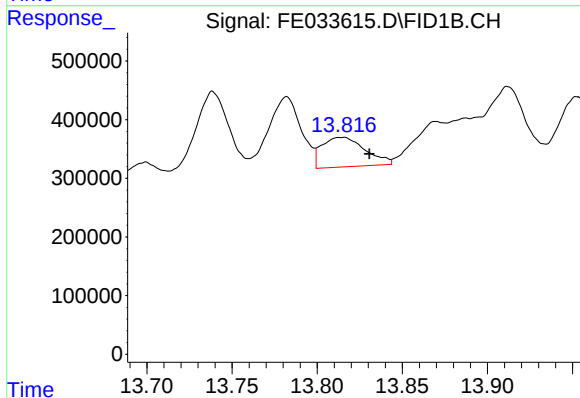
R.T.: 11.305 min
Delta R.T.: -0.018 min
Response: 409828
Conc: 0.90 ug/ml



#7 N-EICOSANE

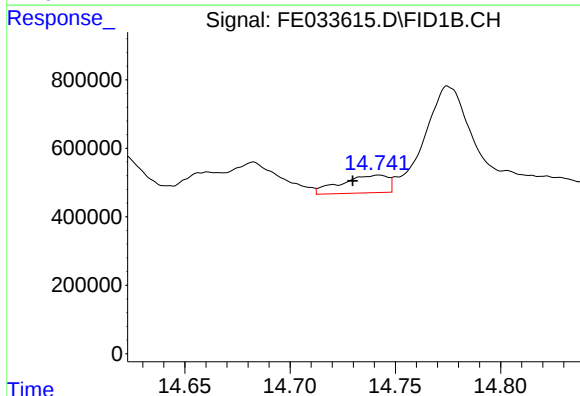
R.T.: 12.619 min
Delta R.T.: -0.014 min
Response: 1783463
Conc: 3.93 ug/ml

Instrument :
FID_E
ClientSampleId :



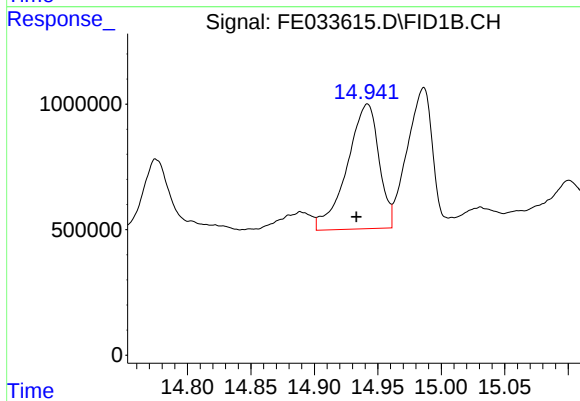
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: -0.016 min
Response: 896524
Conc: 1.99 ug/ml



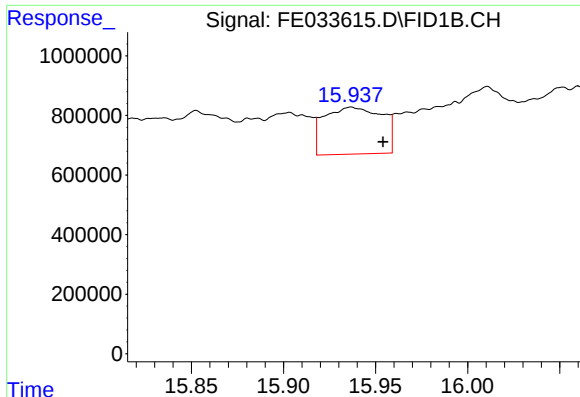
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.012 min
Response: 800070
Conc: 2.04 ug/ml



#10 N-TETRACOSANE

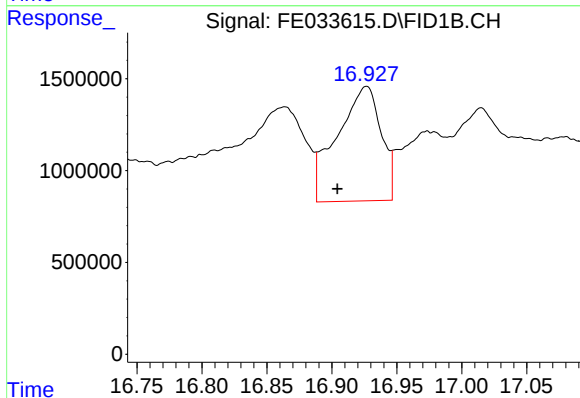
R.T.: 14.942 min
Delta R.T.: 0.009 min
Response: 8651830
Conc: 19.24 ug/ml



#11 N-HEXACOSANE

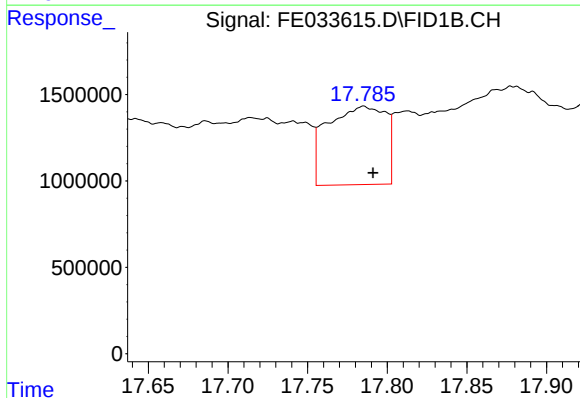
R.T.: 15.937 min
Delta R.T.: -0.017 min
Response: 3453100
Conc: 7.79 ug/ml

Instrument :
FID_E
ClientSampleId :



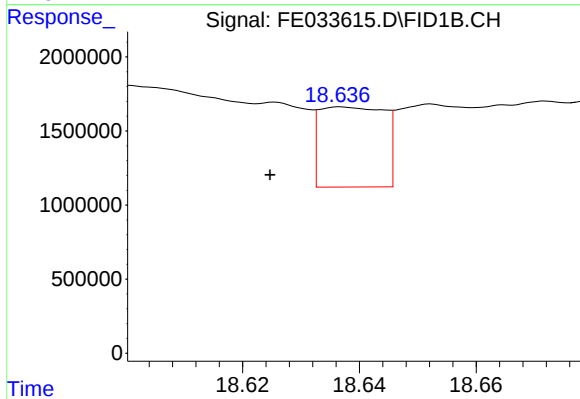
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.022 min
Response: 14671053
Conc: 33.19 ug/ml



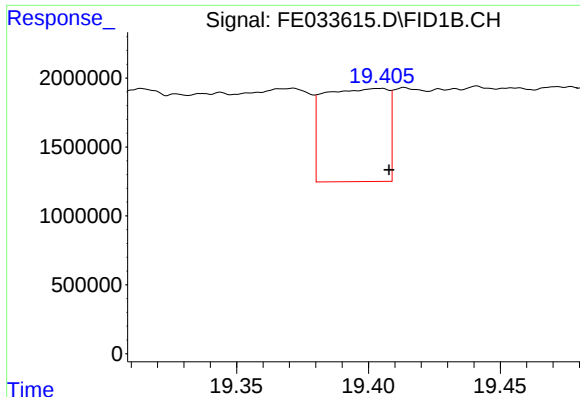
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: -0.006 min
Response: 11520946
Conc: 26.31 ug/ml



#14 N-DOTRIACONTANE

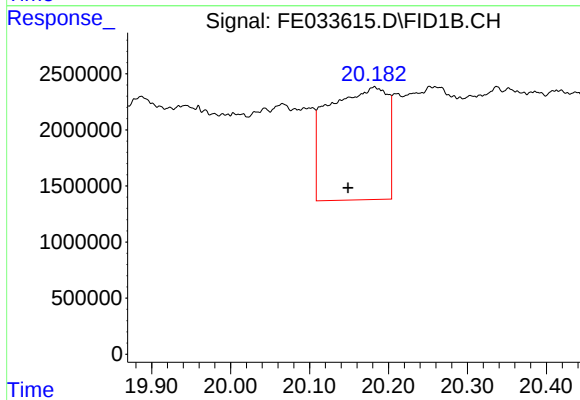
R.T.: 18.637 min
Delta R.T.: 0.012 min
Response: 4164556
Conc: 9.53 ug/ml



#15 N-TETRATRIACONTANE

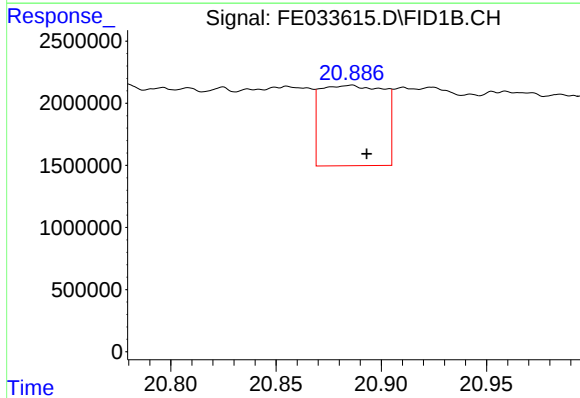
R.T.: 19.404 min
Delta R.T.: -0.004 min
Response: 11402064
Conc: 27.85 ug/ml

Instrument :
FID_E
ClientSampleId :



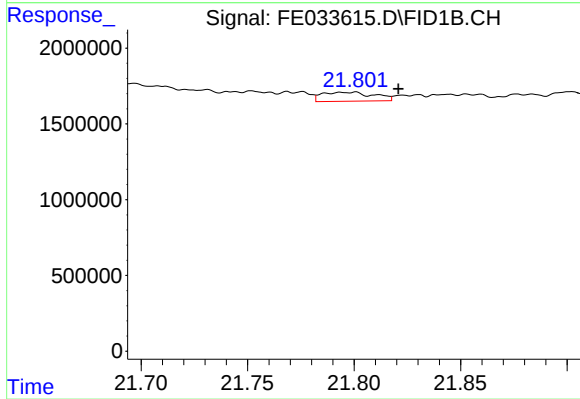
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.033 min
Response: 52451374
Conc: 141.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.007 min
Response: 13579097
Conc: 39.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.800 min
Delta R.T.: -0.020 min
Response: 1012675
Conc: 3.14 ug/ml