

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034205.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2021 1:22
 Operator : DD\AJ
 Sample : M3467-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 04:55:11 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...	14.669	12486448	42.504 ug/ml
Target Compounds			
1) N-OCTANE	2.383	208337	0.605 ug/ml
2) N-DECANE	4.412	223848	0.649 ug/ml
3) N-DODECANE	6.417	255977	0.742 ug/ml
4) N-TETRADECANE	8.202	913600	2.603 ug/ml
5) N-HEXADECANE	9.825	1116249	3.201 ug/ml
6) N-OCTADECANE	11.246	929173	2.653 ug/ml
7) N-EICOSANE	12.562	2113197	5.963 ug/ml
8) N-DOCOSANE	13.764	2240850	6.351 ug/ml
10) N-TETRACOSANE	14.899	25220195	73.063 ug/ml
11) N-HEXACOSANE	15.897	12793655	38.133 ug/ml
12) N-OCTACOSANE	16.833	27818607	85.555 ug/ml
13) N-TRIACONTANE	17.740	9689150	31.444 ug/ml
14) N-DOTRIACONTANE	18.561	7688591	26.410 ug/ml
15) N-TETRATRIACONTANE	19.340	1596351	6.368 ug/ml
16) N-HEXATRIACONTANE	20.066	2095465	9.118 ug/ml
18) N-TETRACONTANE	21.666	1675928	9.751 ug/ml

(f)=RT Delta > 1/2 Window

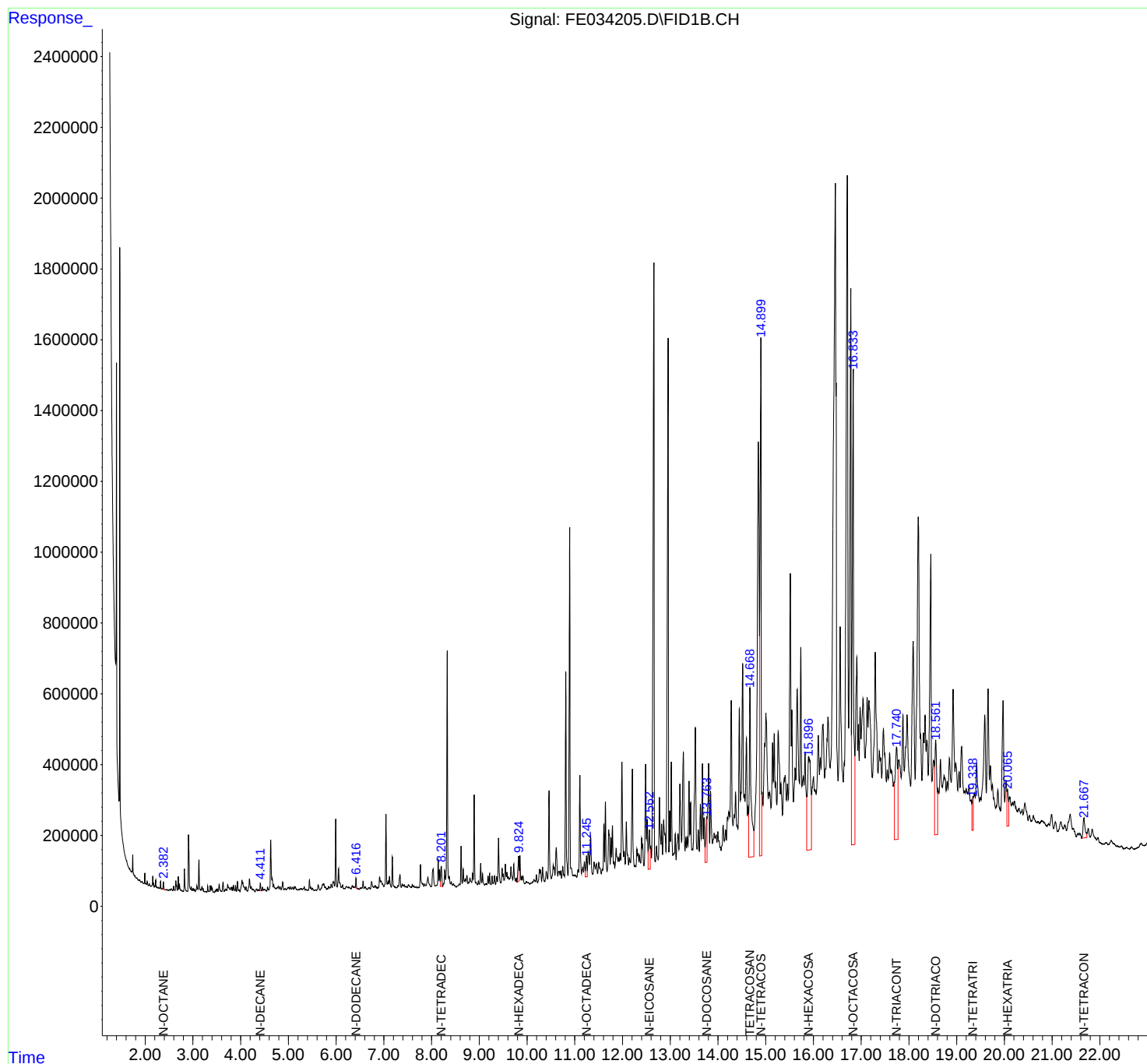
(m)=manual int.

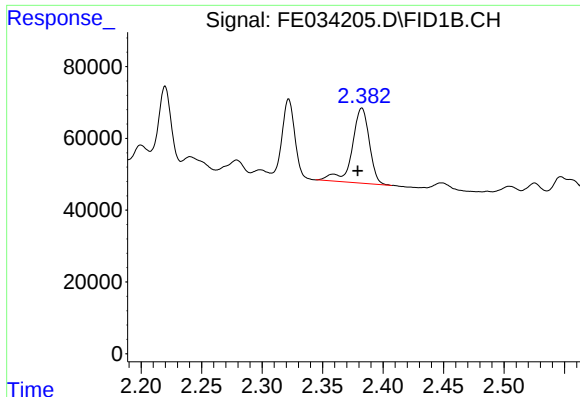
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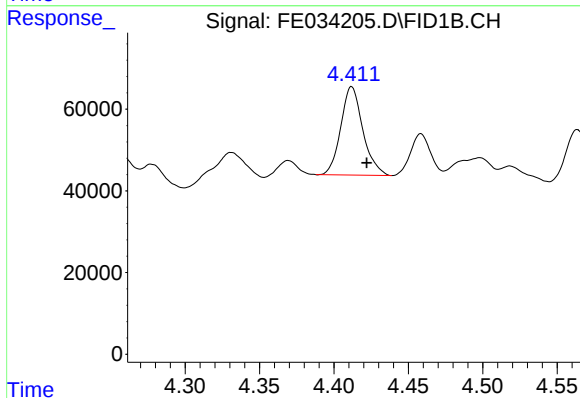




#1 N-OCTANE

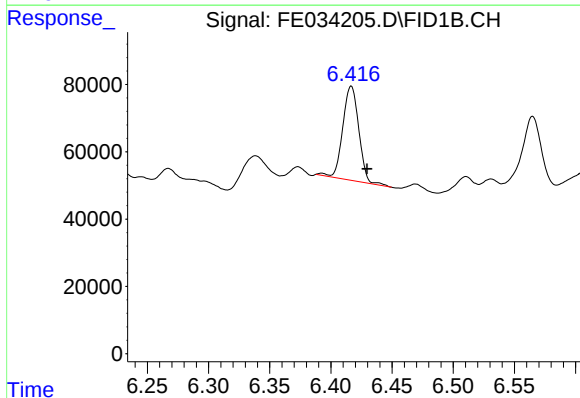
R.T.: 2.383 min
Delta R.T.: 0.004 min
Response: 208337
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



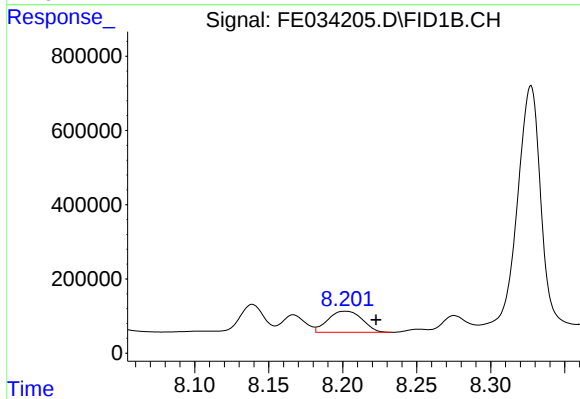
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: -0.010 min
Response: 223848
Conc: 0.65 ug/ml



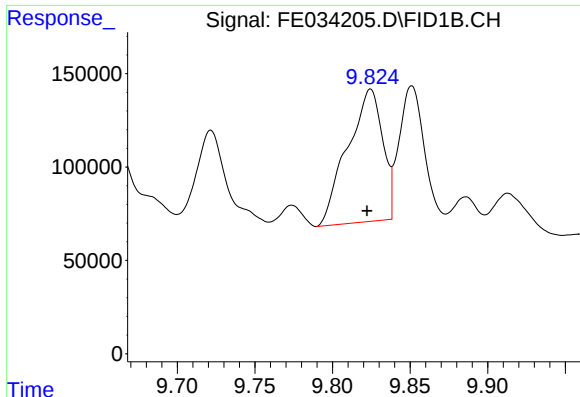
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: -0.013 min
Response: 255977
Conc: 0.74 ug/ml



#4 N-TETRADECANE

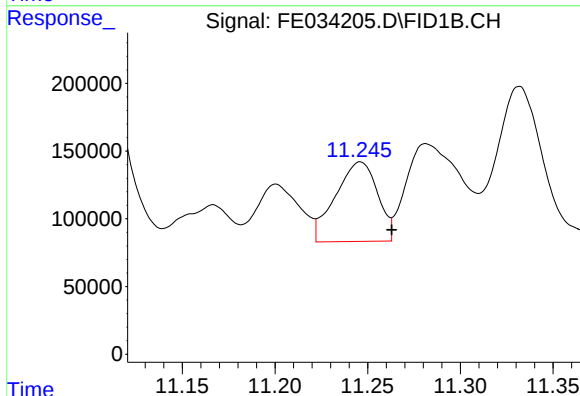
R.T.: 8.202 min
Delta R.T.: -0.021 min
Response: 913600
Conc: 2.60 ug/ml



#5 N-HEXADECANE

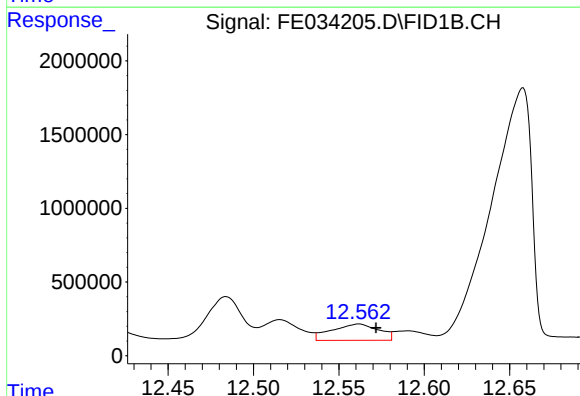
R.T.: 9.825 min
Delta R.T.: 0.002 min
Response: 1116249
Conc: 3.20 ug/ml

Instrument :
FID_E
ClientSampleId :



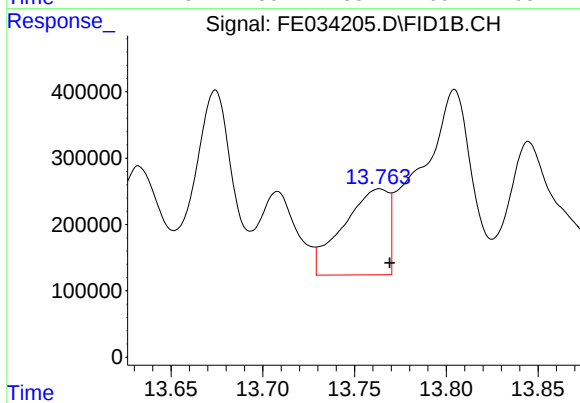
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.017 min
Response: 929173
Conc: 2.65 ug/ml



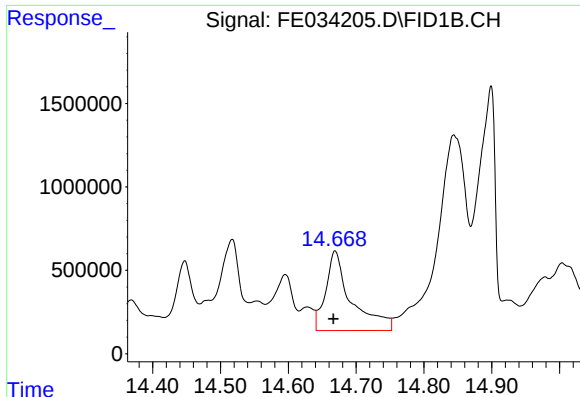
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: -0.010 min
Response: 2113197
Conc: 5.96 ug/ml



#8 N-DOCOSANE

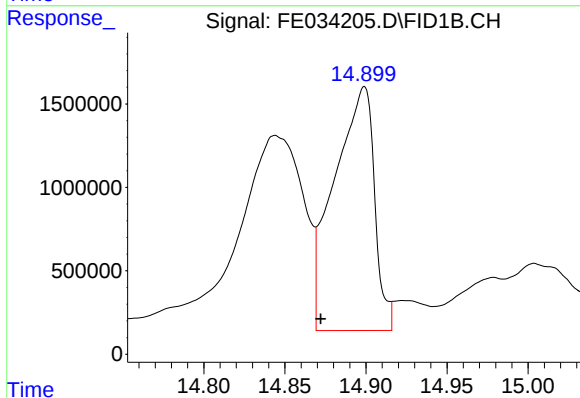
R.T.: 13.764 min
Delta R.T.: -0.006 min
Response: 2240850
Conc: 6.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

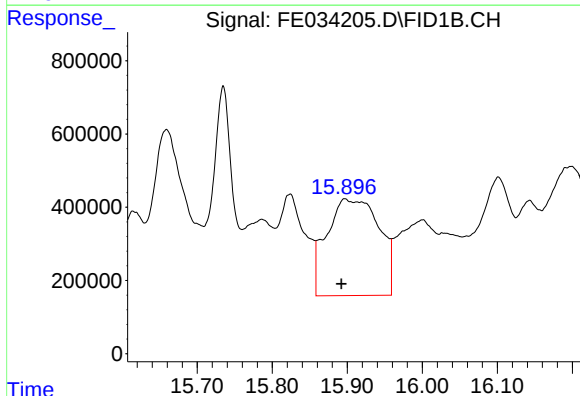
R.T.: 14.669 min
Delta R.T.: 0.003 min
Response: 12486448
Conc: 42.50 ug/ml

Instrument :
FID_E
ClientSampleId :



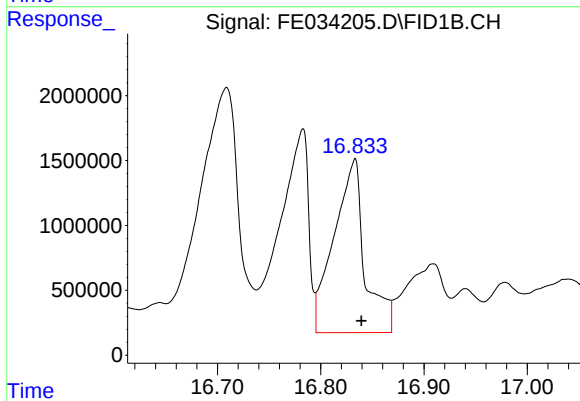
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: 0.027 min
Response: 25220195
Conc: 73.06 ug/ml



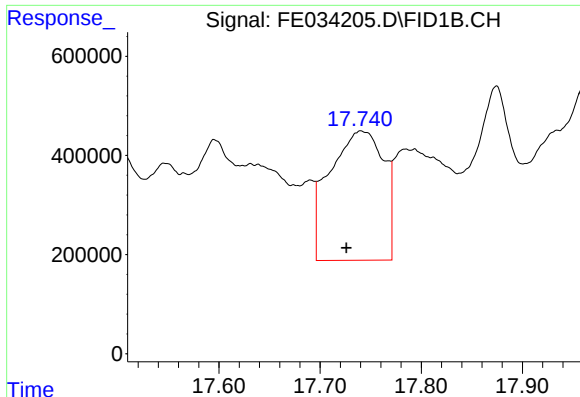
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: 0.005 min
Response: 12793655
Conc: 38.13 ug/ml



#12 N-OCTACOSANE

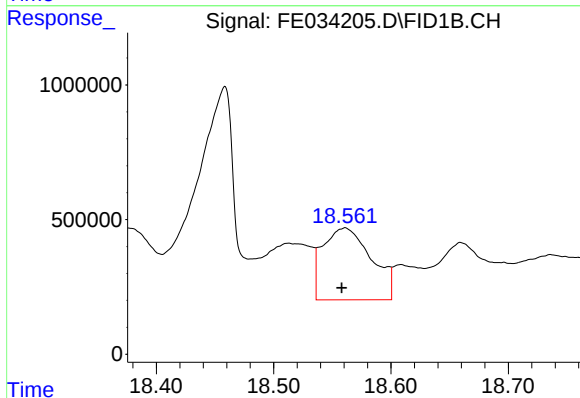
R.T.: 16.833 min
Delta R.T.: -0.007 min
Response: 27818607
Conc: 85.55 ug/ml



#13 N-TRIACONTANE

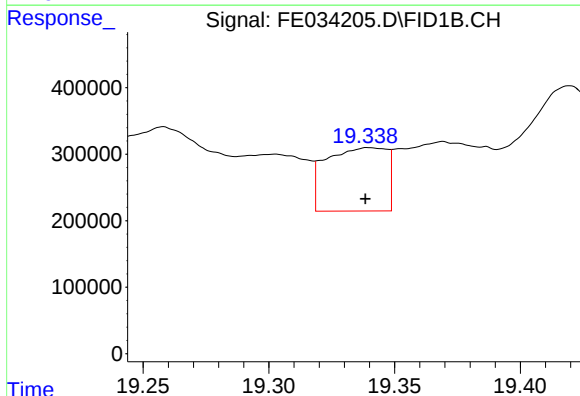
R.T.: 17.740 min
Delta R.T.: 0.014 min
Response: 9689150
Conc: 31.44 ug/ml

Instrument :
FID_E
ClientSampleId :



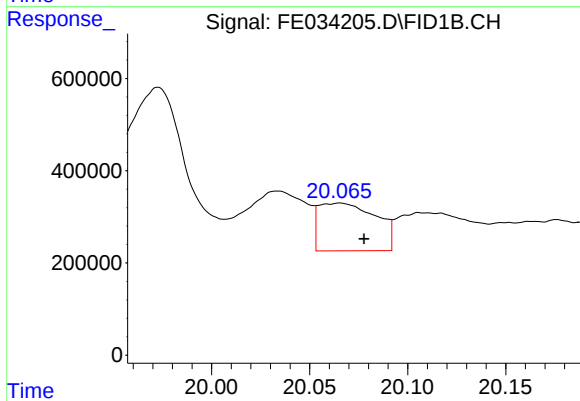
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.003 min
Response: 7688591
Conc: 26.41 ug/ml



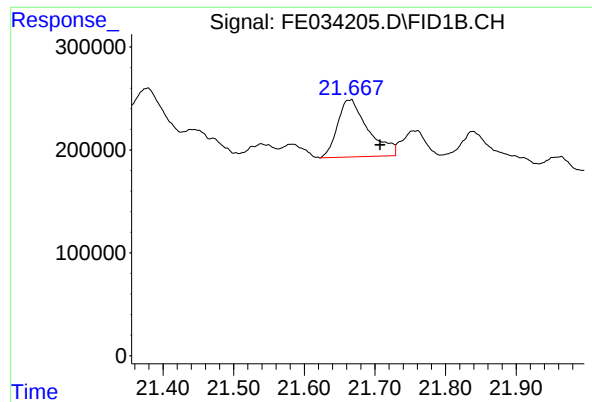
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.001 min
Response: 1596351
Conc: 6.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: -0.012 min
Response: 2095465
Conc: 9.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.666 min
Delta R.T.: -0.041 min
Response: 1675928
Conc: 9.75 ug/ml

Instrument :
FID_E
ClientSampleId :