

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034208.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2021 3:06
 Operator : DD\AJ
 Sample : M3467-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 04:56:00 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	11039038	37.577 ug/ml
Target Compounds			
4) N-TETRADECANE	8.196	505639	1.441 ug/ml
5) N-HEXADECANE	9.824	371464	1.065 ug/ml
6) N-OCTADECANE	11.245	449170	1.282 ug/ml
7) N-EICOSANE	12.557	999281	2.820 ug/ml
8) N-DOCOSANE	13.801	4277281	12.122 ug/ml
10) N-TETRACOSANE	14.892	21044992	60.968 ug/ml
11) N-HEXACOSANE	15.886	4410480	13.146 ug/ml
12) N-OCTACOSANE	16.807	16347490	50.276 ug/ml
13) N-TRIACONTANE	17.724	4291966	13.929 ug/ml
14) N-DOTRIACONTANE	18.550	3317114	11.394 ug/ml
15) N-TETRATRIACONTANE	19.337	435047	1.736 ug/ml
16) N-HEXATRIACONTANE	20.071	1358453	5.911 ug/ml
17) N-OCTATRIACONTANE	20.804	642981	3.181 ug/ml
18) N-TETRACONTANE	21.700	1510872	8.791 ug/ml

(f)=RT Delta > 1/2 Window

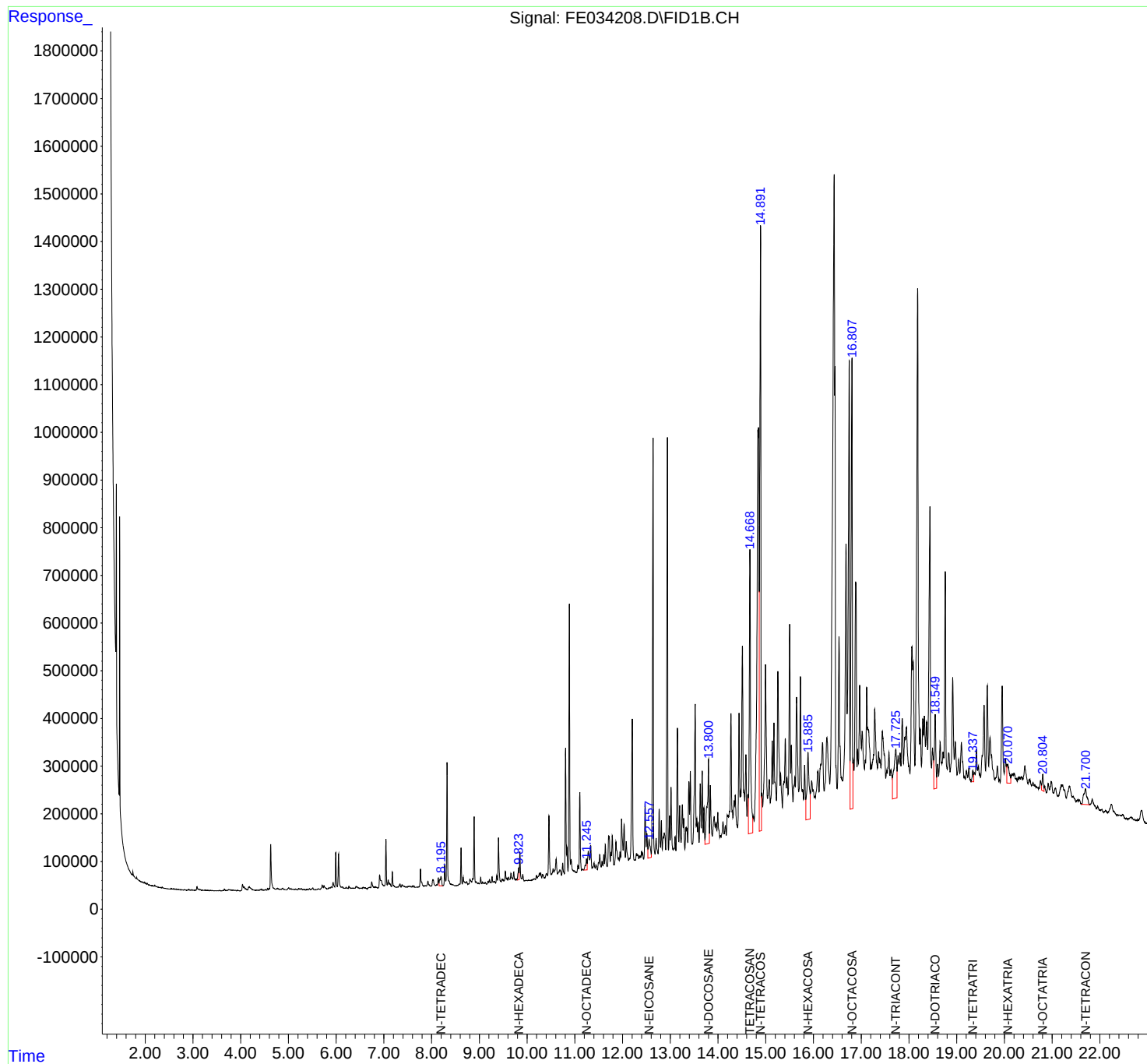
(m)=manual int.

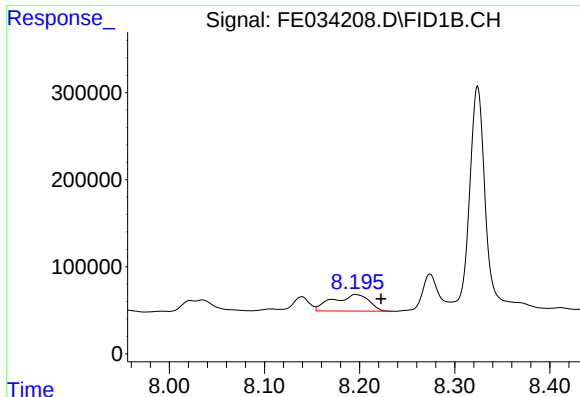
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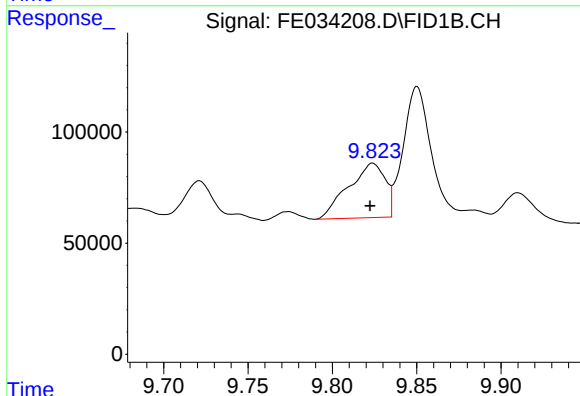




#4 N-TETRADECANE

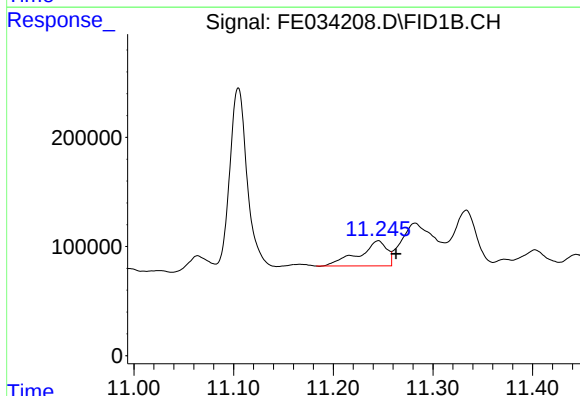
R.T.: 8.196 min
Delta R.T.: -0.027 min
Response: 505639
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



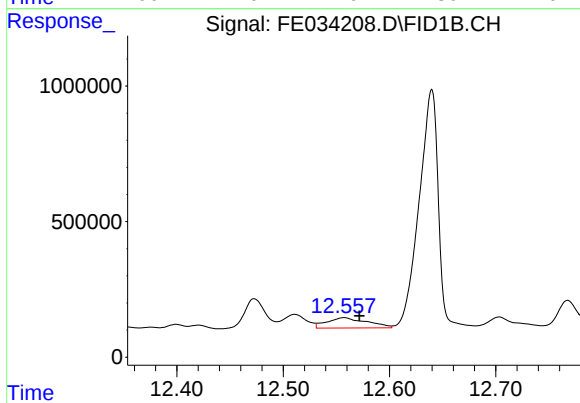
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: 0.002 min
Response: 371464
Conc: 1.07 ug/ml



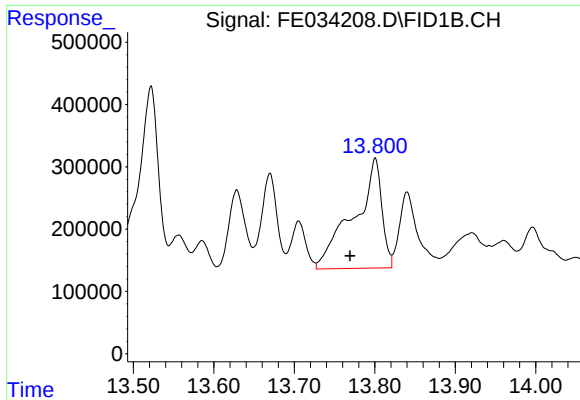
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: -0.018 min
Response: 449170
Conc: 1.28 ug/ml



#7 N-EICOSANE

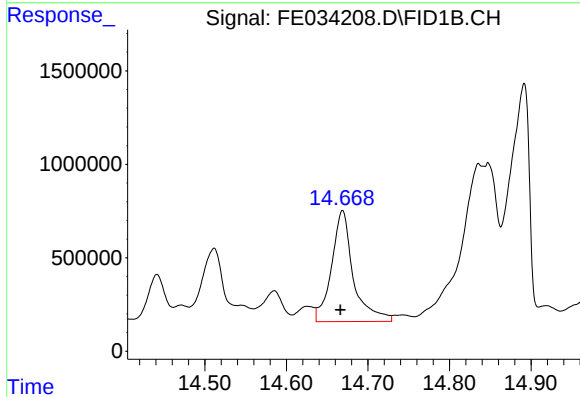
R.T.: 12.557 min
Delta R.T.: -0.014 min
Response: 999281
Conc: 2.82 ug/ml



#8 N-DOCOSANE

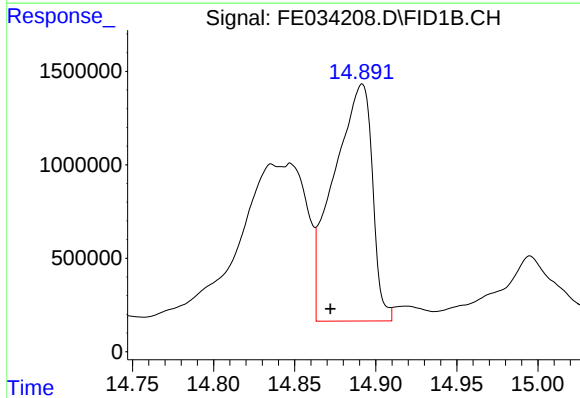
R.T.: 13.801 min
Delta R.T.: 0.031 min
Response: 4277281
Conc: 12.12 ug/ml

Instrument :
FID_E
ClientSampleId :



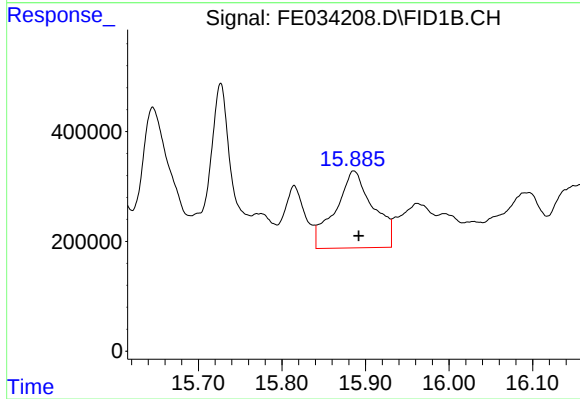
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: 0.002 min
Response: 11039038
Conc: 37.58 ug/ml



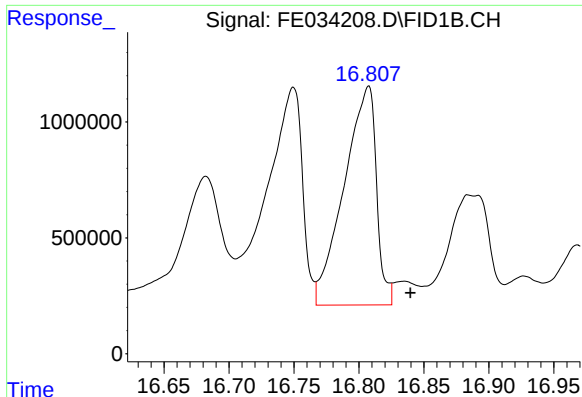
#10 N-TETRACOSANE

R.T.: 14.892 min
Delta R.T.: 0.020 min
Response: 21044992
Conc: 60.97 ug/ml



#11 N-HEXACOSANE

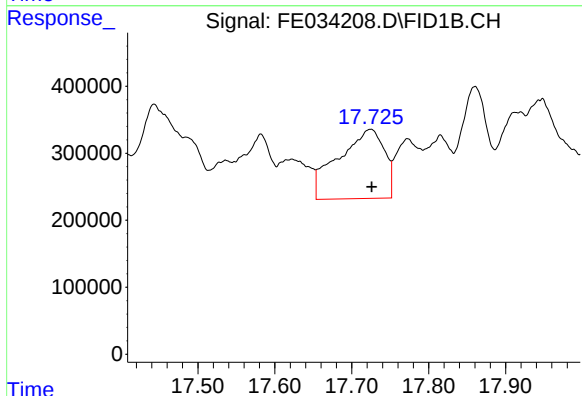
R.T.: 15.886 min
Delta R.T.: -0.006 min
Response: 4410480
Conc: 13.15 ug/ml



#12 N-OCTACOSANE

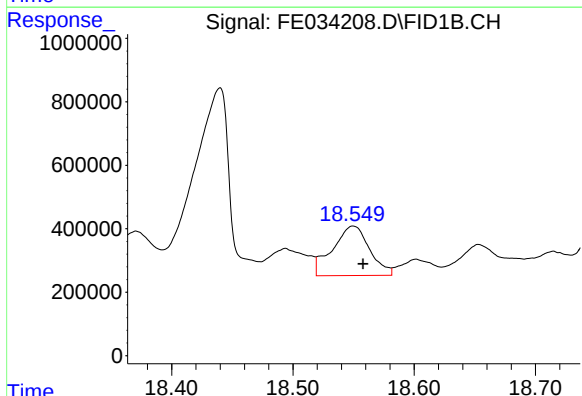
R.T.: 16.807 min
Delta R.T.: -0.032 min
Response: 16347490
Conc: 50.28 ug/ml

Instrument :
FID_E
ClientSampleId :



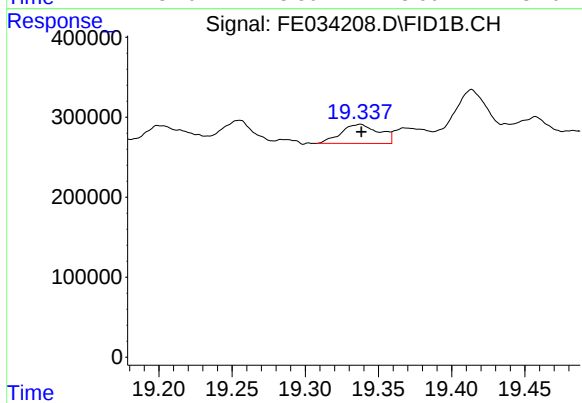
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: -0.001 min
Response: 4291966
Conc: 13.93 ug/ml



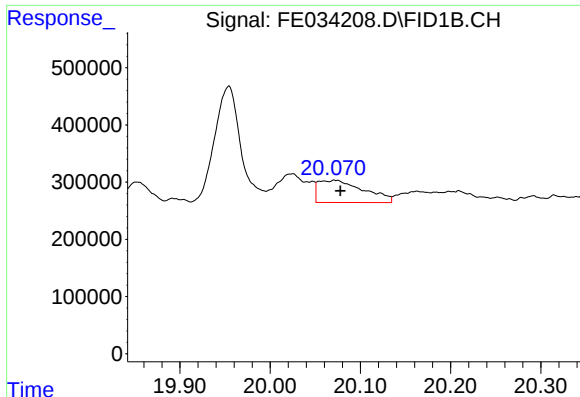
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: -0.008 min
Response: 3317114
Conc: 11.39 ug/ml



#15 N-TETRATRIACONTANE

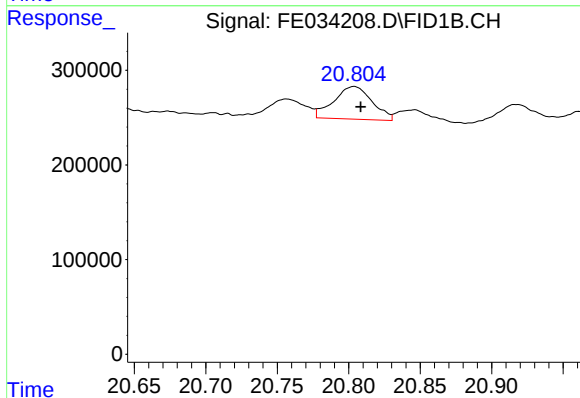
R.T.: 19.337 min
Delta R.T.: -0.001 min
Response: 435047
Conc: 1.74 ug/ml



#16 N-HEXATRIACONTANE

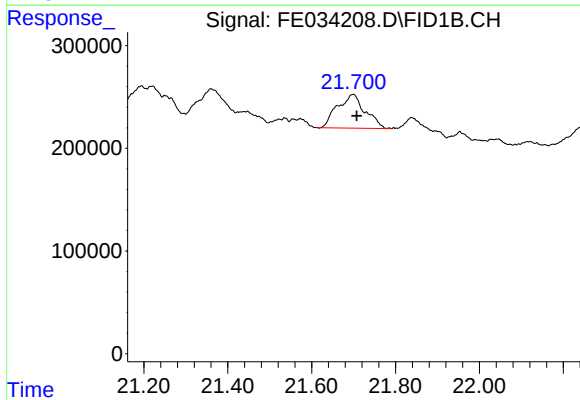
R.T.: 20.071 min
Delta R.T.: -0.007 min
Response: 1358453
Conc: 5.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: -0.005 min
Response: 642981
Conc: 3.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.007 min
Response: 1510872
Conc: 8.79 ug/ml