

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034228.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2021 16:51
 Operator : DD\AJ
 Sample : M3467-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:08:27 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...	14.668	9376500	31.918 ug/ml
Target Compounds			
2) N-DECANE	4.411	139251	0.404 ug/ml
3) N-DODECANE	6.416	347335	1.006 ug/ml
4) N-TETRADECANE	8.206	939315	2.676 ug/ml
5) N-HEXADECANE	9.807	1014423	2.909 ug/ml
6) N-OCTADECANE	11.248	904046	2.581 ug/ml
7) N-EICOSANE	12.562	1460456	4.121 ug/ml
8) N-DOCOSANE	13.761	1233396	3.496 ug/ml
10) N-TETRACOSANE	14.889	15389248	44.583 ug/ml
11) N-HEXACOSANE	15.893	3889306	11.593 ug/ml
12) N-OCTACOSANE	16.850	2846852	8.755 ug/ml
13) N-TRIACONTANE	17.724	7166865	23.258 ug/ml
14) N-DOTRIACONTANE	18.558	4469314	15.352 ug/ml
15) N-TETRATRIACONTANE	19.339	1844372	7.358 ug/ml
16) N-HEXATRIACONTANE	20.075	1575759	6.856 ug/ml
17) N-OCTATRIACONTANE	20.801	367521	1.818 ug/ml

(f)=RT Delta > 1/2 Window

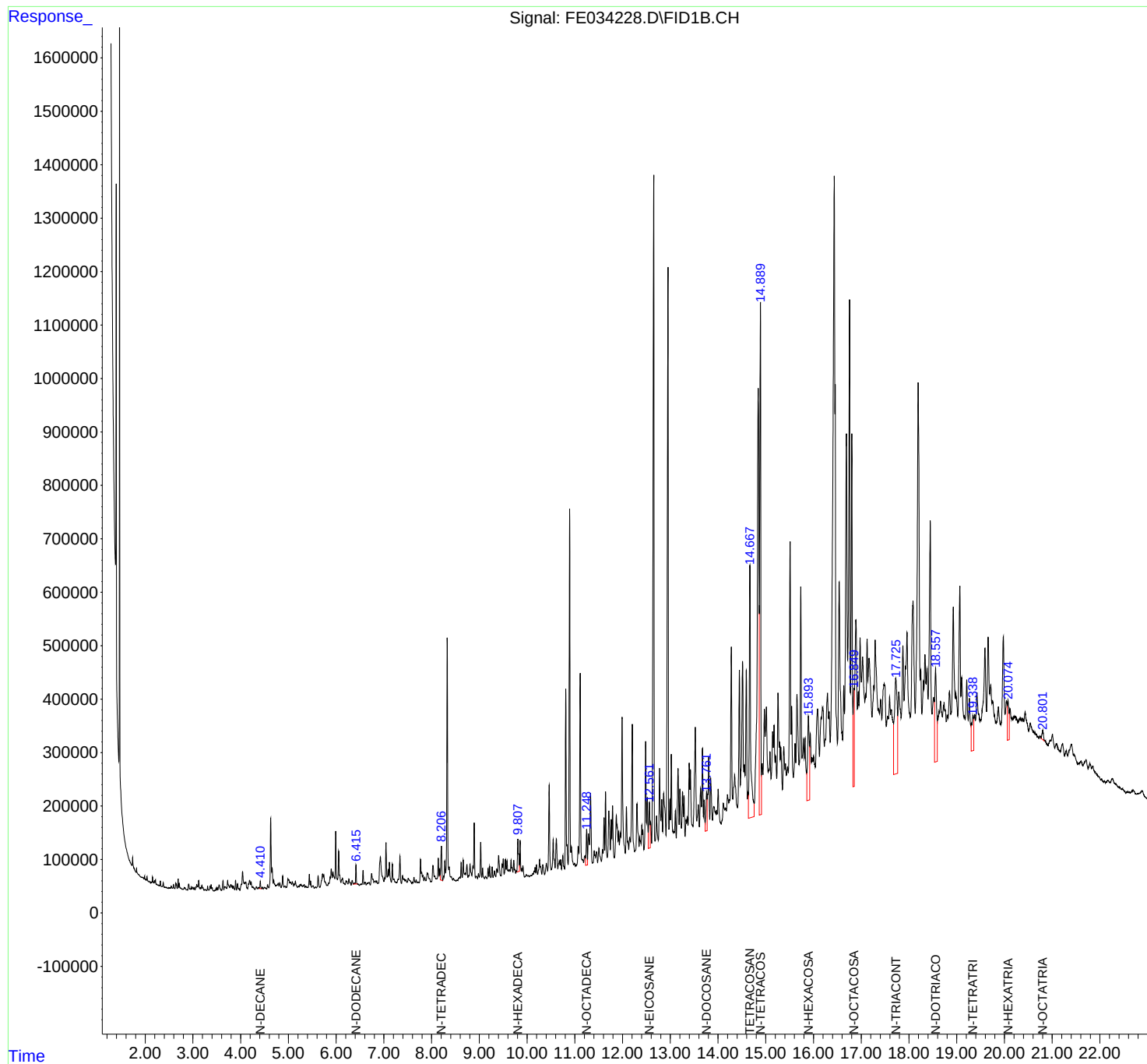
(m)=manual int.

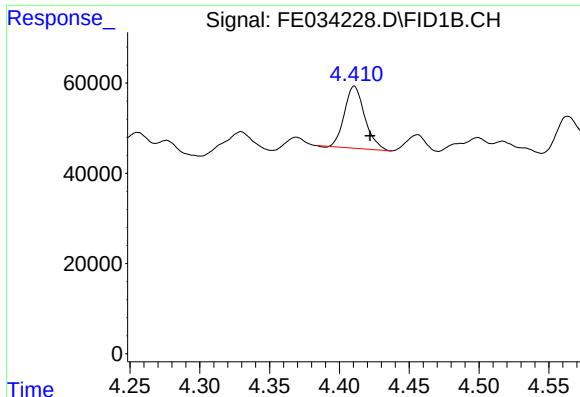
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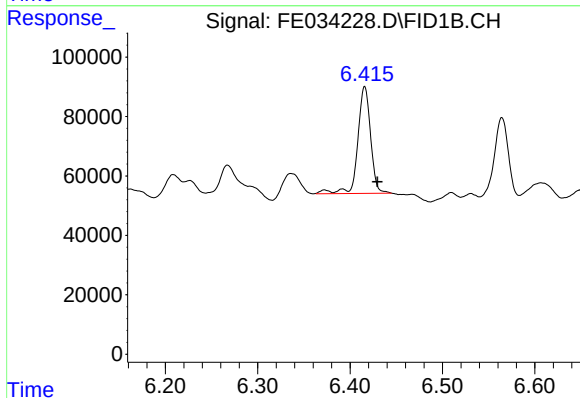




#2 N-DECANE

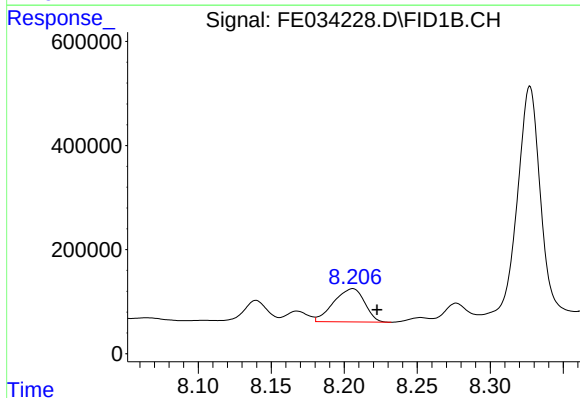
R.T.: 4.411 min
Delta R.T.: -0.011 min
Response: 139251
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



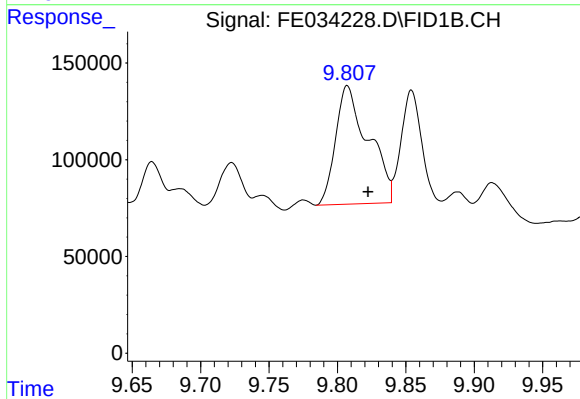
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.014 min
Response: 347335
Conc: 1.01 ug/ml



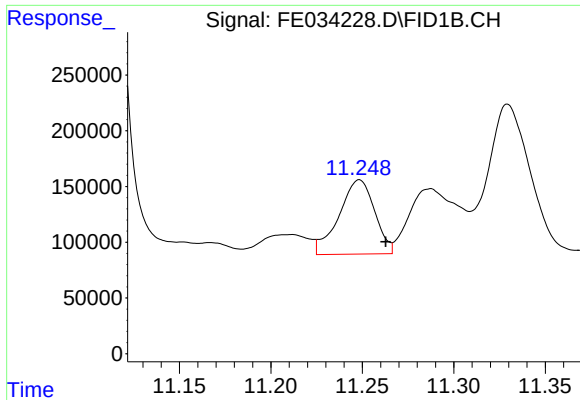
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.017 min
Response: 939315
Conc: 2.68 ug/ml



#5 N-HEXADECANE

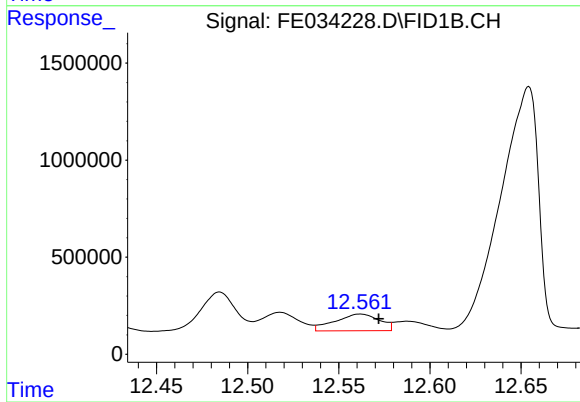
R.T.: 9.807 min
Delta R.T.: -0.015 min
Response: 1014423
Conc: 2.91 ug/ml



#6 N-OCTADECANE

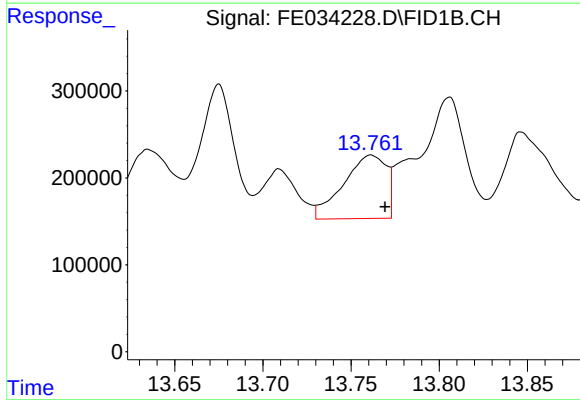
R.T.: 11.248 min
Delta R.T.: -0.014 min
Response: 904046
Conc: 2.58 ug/ml

Instrument :
FID_E
ClientSampleId :



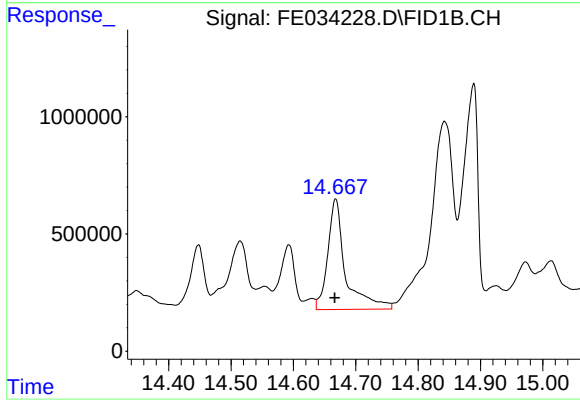
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: -0.010 min
Response: 1460456
Conc: 4.12 ug/ml



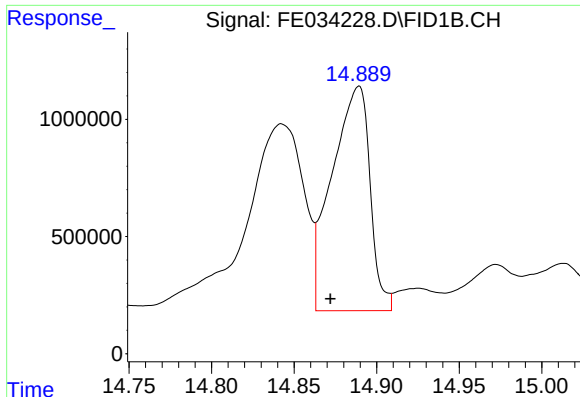
#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: -0.008 min
Response: 1233396
Conc: 3.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

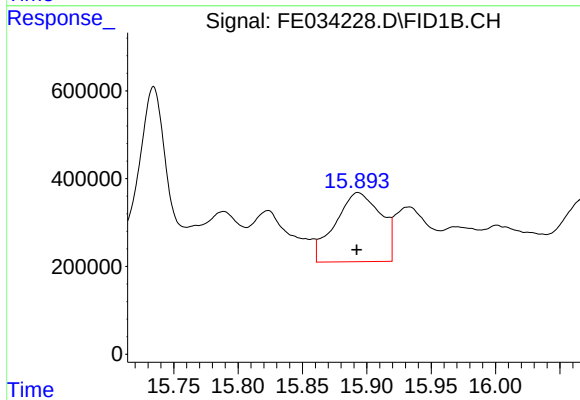
R.T.: 14.668 min
Delta R.T.: 0.001 min
Response: 9376500
Conc: 31.92 ug/ml



#10 N-TETRACOSANE

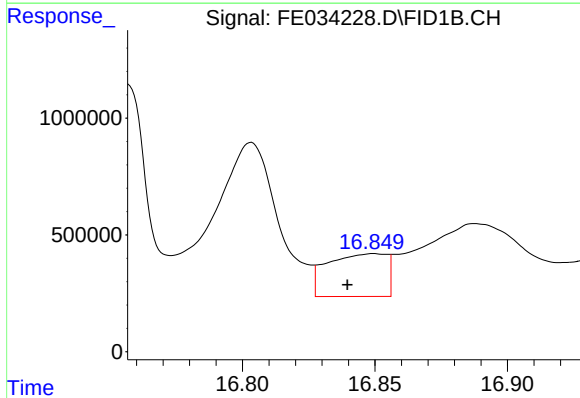
R.T.: 14.889 min
Delta R.T.: 0.017 min
Response: 15389248
Conc: 44.58 ug/ml

Instrument :
FID_E
ClientSampleId :



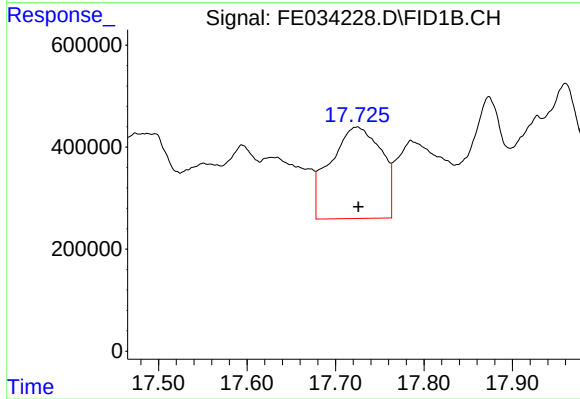
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: 0.001 min
Response: 3889306
Conc: 11.59 ug/ml



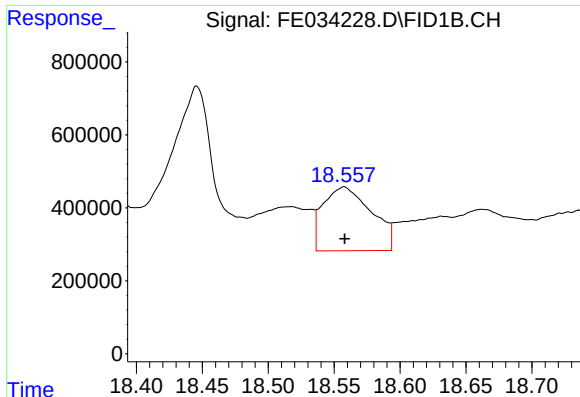
#12 N-OCTACOSANE

R.T.: 16.850 min
Delta R.T.: 0.010 min
Response: 2846852
Conc: 8.76 ug/ml



#13 N-TRIACONTANE

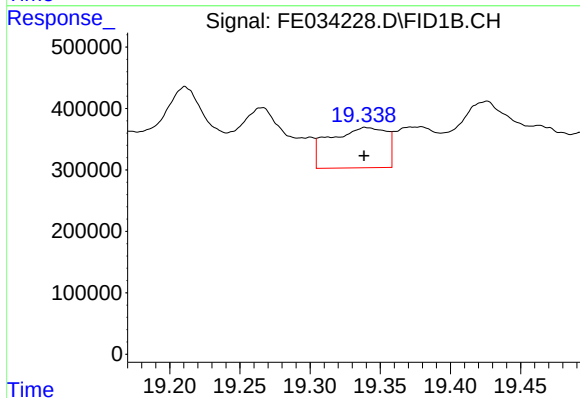
R.T.: 17.724 min
Delta R.T.: -0.002 min
Response: 7166865
Conc: 23.26 ug/ml



#14 N-DOTRIACONTANE

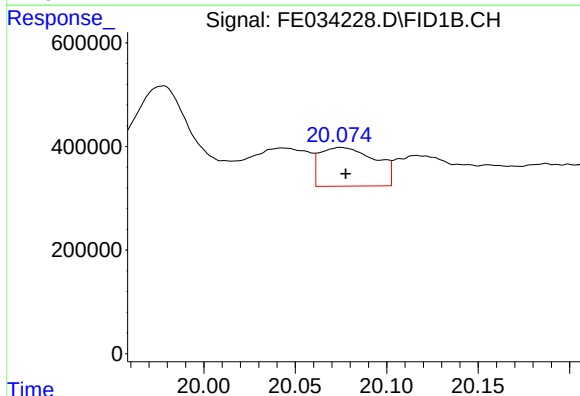
R.T.: 18.558 min
Delta R.T.: 0.000 min
Response: 4469314
Conc: 15.35 ug/ml

Instrument :
FID_E
ClientSampleId :



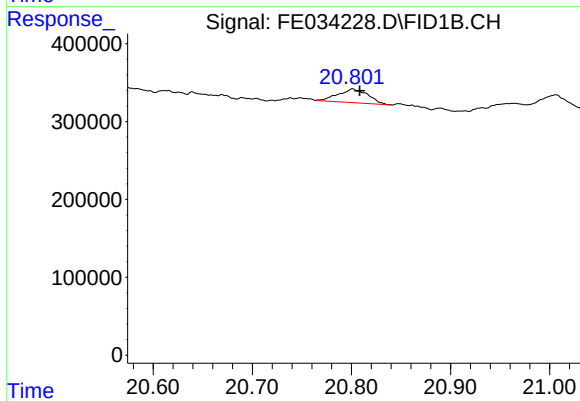
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.001 min
Response: 1844372
Conc: 7.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: -0.003 min
Response: 1575759
Conc: 6.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: -0.007 min
Response: 367521
Conc: 1.82 ug/ml