

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034200.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2021 22:28
 Operator : DD\AJ
 Sample : M3467-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 00:52:57 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...	14.658	6157750	20.961 ug/ml
Target Compounds			
4) N-TETRADECANE	8.275f	352378	1.004 ug/ml
6) N-OCTADECANE	11.281	472748	1.350 ug/ml
7) N-EICOSANE	12.627f	3627038	10.234 ug/ml
8) N-DOCOSANE	13.790	221560	0.628 ug/ml
10) N-TETRACOSANE	14.846	2205642	6.390 ug/ml
12) N-OCTACOSANE	16.849	539003	1.658 ug/ml
13) N-TRIACONTANE	17.711	227269	0.738 ug/ml
14) N-DOTRIACONTANE	18.535	852298	2.928 ug/ml
15) N-TETRATRIACONTANE	19.394f	1008598	4.024 ug/ml

(f)=RT Delta > 1/2 Window

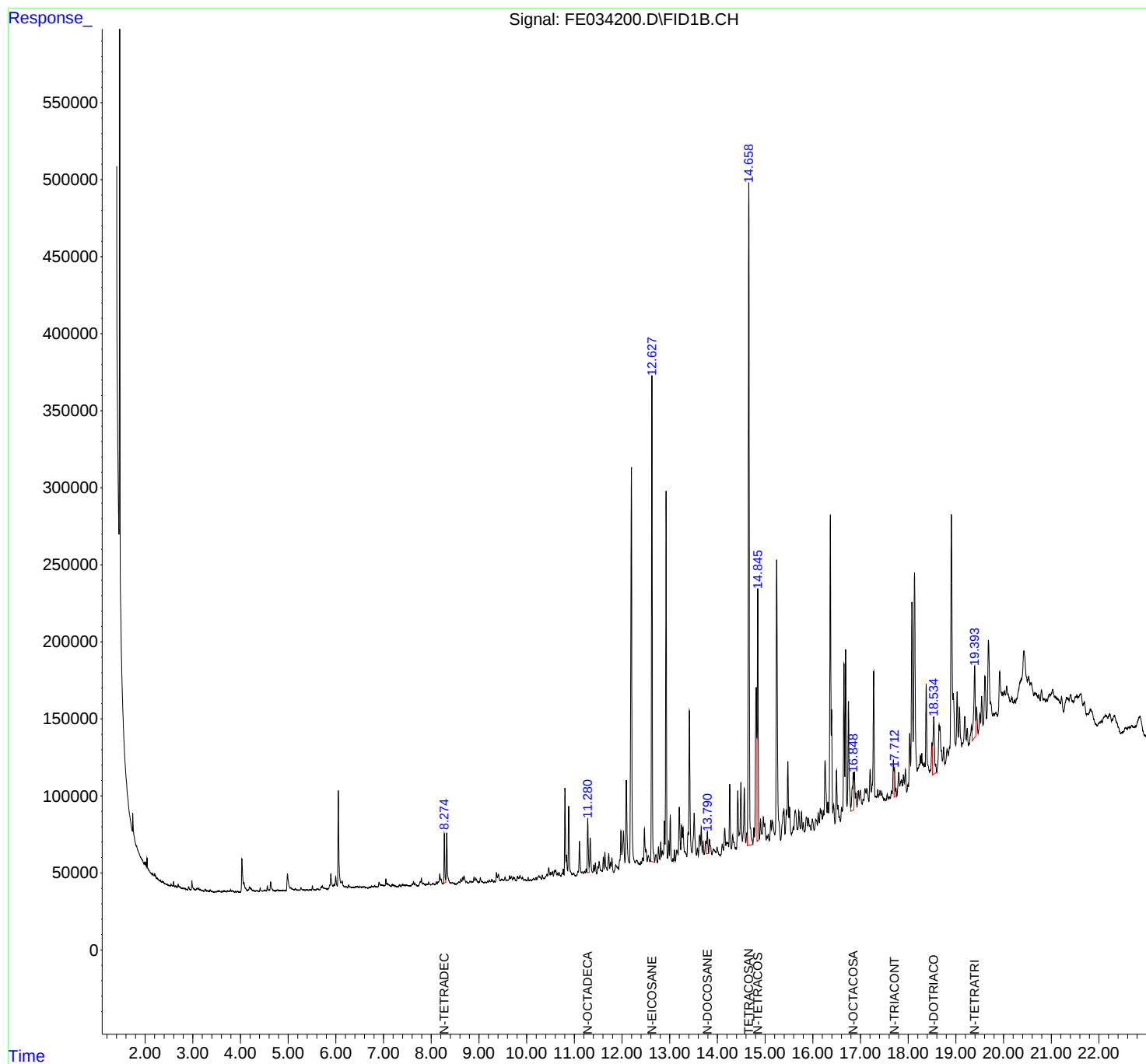
(m)=manual int.

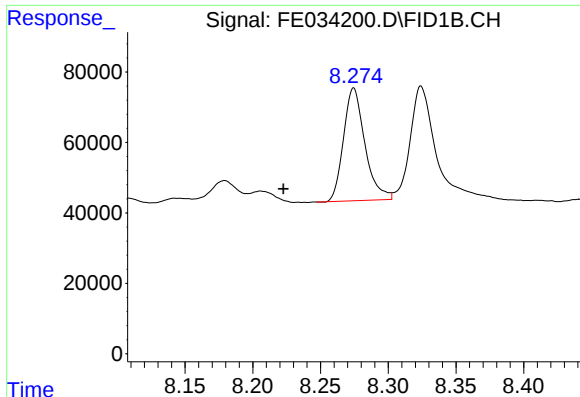
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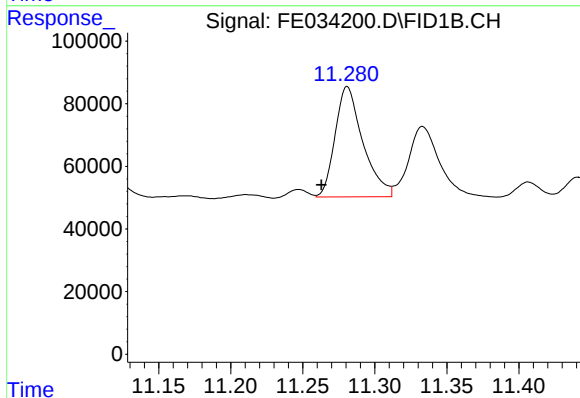




#4 N-TETRADECANE

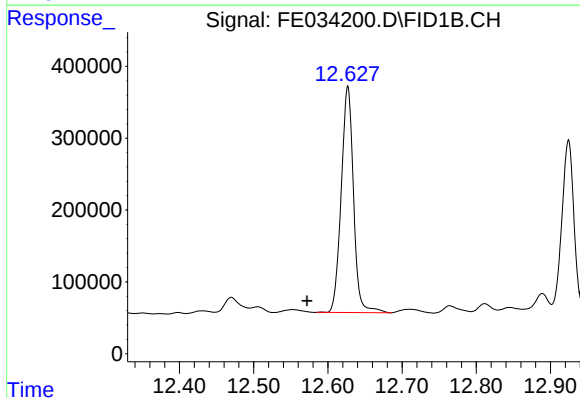
R.T.: 8.275 min
Delta R.T.: 0.052 min
Response: 352378
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



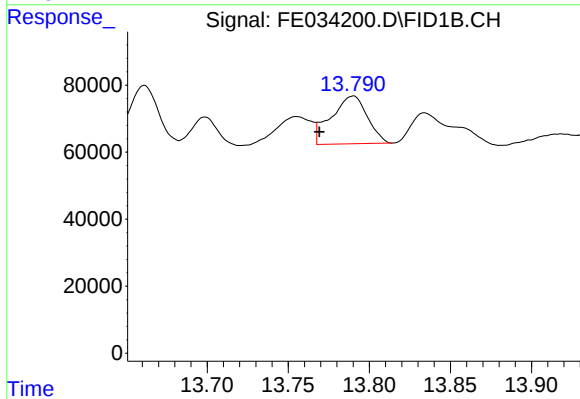
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: 0.018 min
Response: 472748
Conc: 1.35 ug/ml



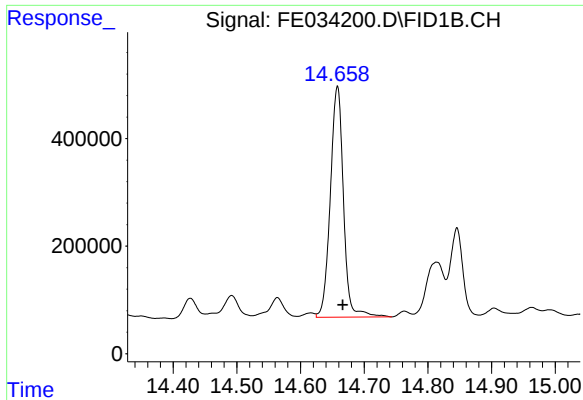
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.055 min
Response: 3627038
Conc: 10.23 ug/ml



#8 N-DOCOSANE

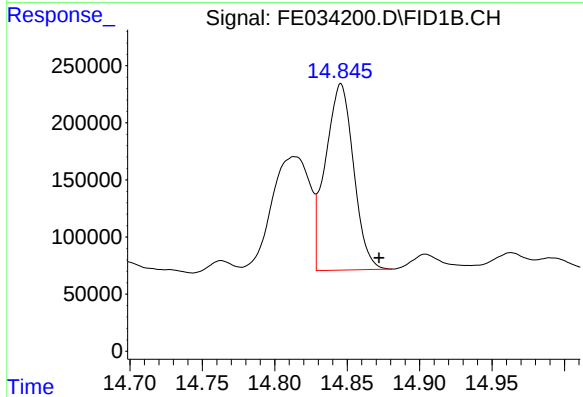
R.T.: 13.790 min
Delta R.T.: 0.021 min
Response: 221560
Conc: 0.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

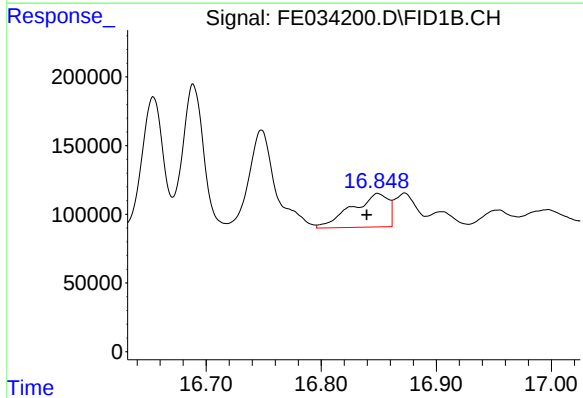
R.T.: 14.658 min
Delta R.T.: -0.008 min
Response: 6157750
Conc: 20.96 ug/ml

Instrument :
FID_E
ClientSampleId :



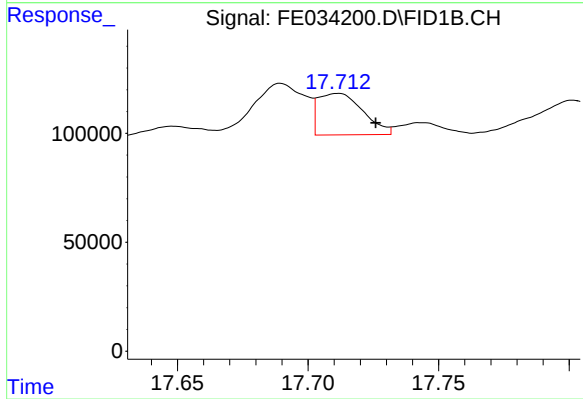
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.026 min
Response: 2205642
Conc: 6.39 ug/ml



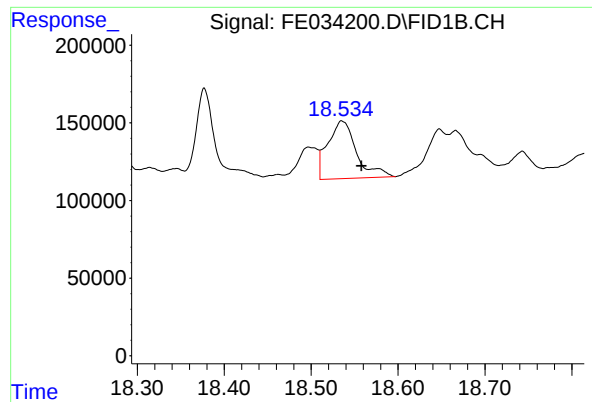
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: 0.010 min
Response: 539003
Conc: 1.66 ug/ml



#13 N-TRIACONTANE

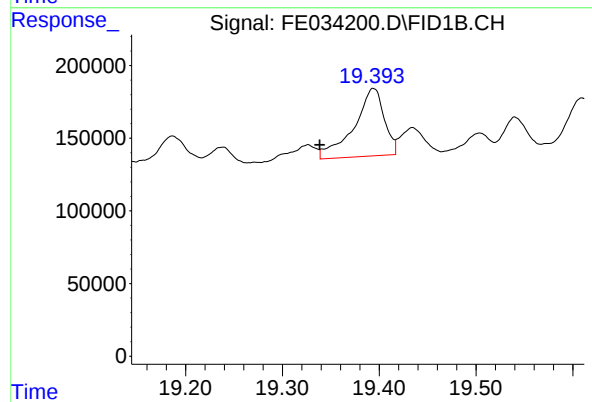
R.T.: 17.711 min
Delta R.T.: -0.014 min
Response: 227269
Conc: 0.74 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: -0.023 min
Response: 852298
Conc: 2.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: 0.056 min
Response: 1008598
Conc: 4.02 ug/ml