

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035406.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2022 14:42
 Operator : YP\AJ
 Sample : N1966-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 23:52:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 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...	14.447	1559382	17.415 ug/ml
Target Compounds			
4) N-TETRADECANE	7.973f	88094	0.770 ug/ml
5) N-HEXADECANE	9.624	302895	2.677 ug/ml
6) N-OCTADECANE	11.132f	270943	2.388 ug/ml
7) N-EICOSANE	12.356	204151	1.891 ug/ml
8) N-DOCOSANE	13.560	588475	5.629 ug/ml
10) N-TETRACOSANE	14.615	2386915	23.592 ug/ml
11) N-HEXACOSANE	15.666	247186	2.535 ug/ml
12) N-OCTACOSANE	16.603	561536	5.984 ug/ml
13) N-TRIACONTANE	17.493	85324	0.942 ug/ml
16) N-HEXATRIACONTANE	19.786f	59956	0.759 ug/ml

(f)=RT Delta > 1/2 Window

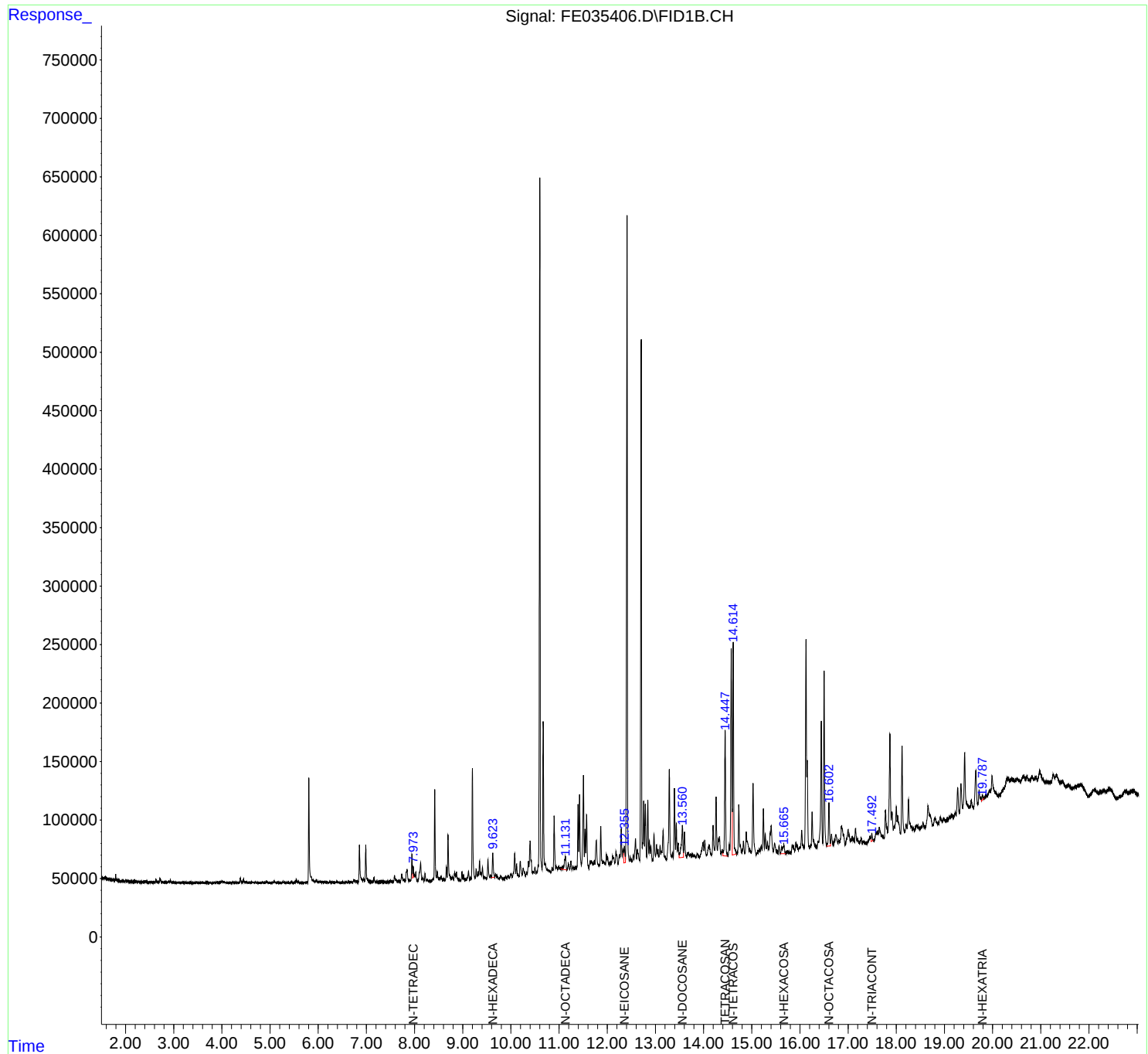
(m)=manual int.

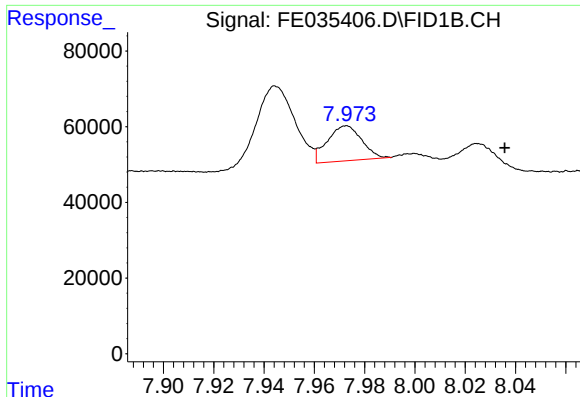
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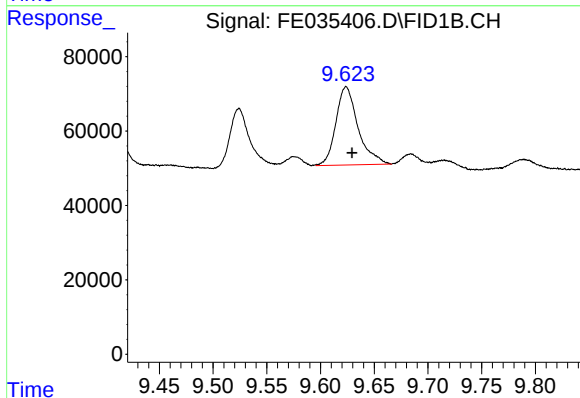




#4 N-TETRADECANE

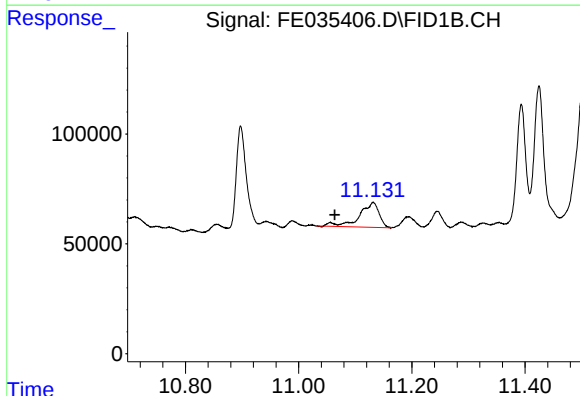
R.T.: 7.973 min
Delta R.T.: -0.063 min
Response: 88094
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



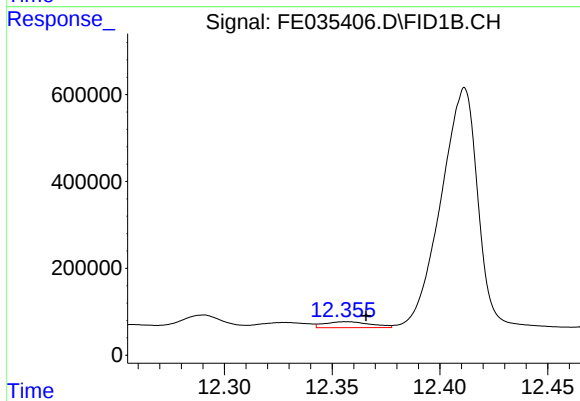
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: -0.005 min
Response: 302895
Conc: 2.68 ug/ml



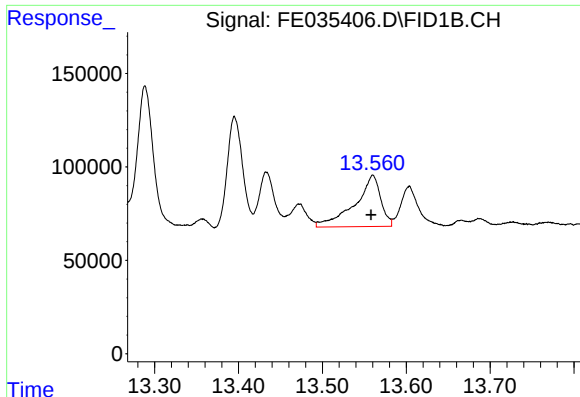
#6 N-OCTADECANE

R.T.: 11.132 min
Delta R.T.: 0.068 min
Response: 270943
Conc: 2.39 ug/ml



#7 N-EICOSANE

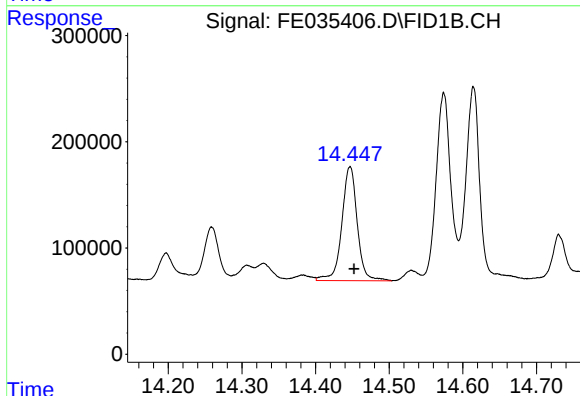
R.T.: 12.356 min
Delta R.T.: -0.009 min
Response: 204151
Conc: 1.89 ug/ml



#8 N-DOCOSANE

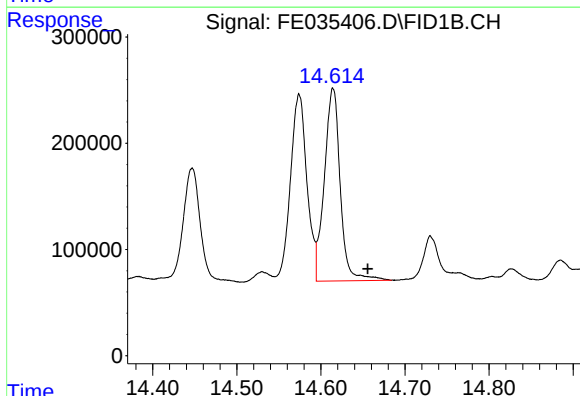
R.T.: 13.560 min
Delta R.T.: 0.002 min
Response: 588475
Conc: 5.63 ug/ml

Instrument :
FID_E
ClientSampleId :



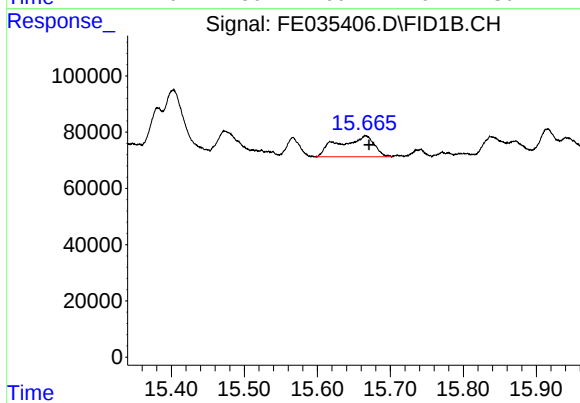
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min
Delta R.T.: -0.005 min
Response: 1559382
Conc: 17.42 ug/ml



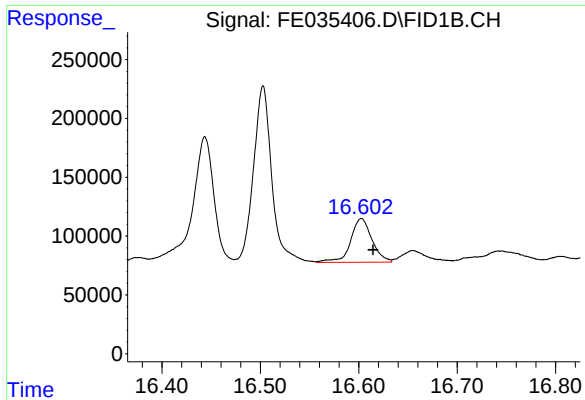
#10 N-TETRACOSANE

R.T.: 14.615 min
Delta R.T.: -0.041 min
Response: 2386915
Conc: 23.59 ug/ml



#11 N-HEXACOSANE

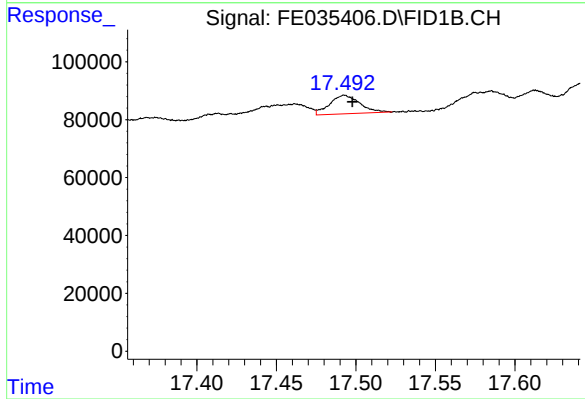
R.T.: 15.666 min
Delta R.T.: -0.005 min
Response: 247186
Conc: 2.54 ug/ml



#12 N-OCTACOSANE

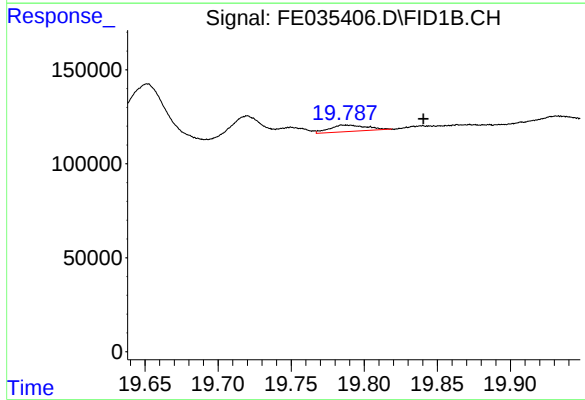
R.T.: 16.603 min
Delta R.T.: -0.012 min
Response: 561536
Conc: 5.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#13 N-TRIACONTANE

R.T.: 17.493 min
Delta R.T.: -0.005 min
Response: 85324
Conc: 0.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.786 min
Delta R.T.: -0.055 min
Response: 59956
Conc: 0.76 ug/ml