

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035412.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2022 17:59
 Operator : YP\AJ
 Sample : N1970-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 23:53:32 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...	14.452	1079009	12.050 ug/ml
Target Compounds			
5) N-HEXADECANE	9.626	104099	0.920 ug/ml
7) N-EICOSANE	12.361	105736	0.979 ug/ml
8) N-DOCOSANE	13.567	293893	2.811 ug/ml
10) N-TETRACOSANE	14.619	1019431	10.076 ug/ml
12) N-OCTACOSANE	16.618	413873	4.411 ug/ml
13) N-TRIACONTANE	17.497	283491	3.130 ug/ml
14) N-DOTRIACONTANE	18.333	174069	1.980 ug/ml
15) N-TETRATRIACONTANE	19.121	310612	3.625 ug/ml
16) N-HEXATRIACONTANE	19.841	250088	3.165 ug/ml
17) N-OCTATRIACONTANE	20.561	2850860	40.105 ug/ml
18) N-TETRACONTANE	21.390	205250	2.985 ug/ml

(f)=RT Delta > 1/2 Window

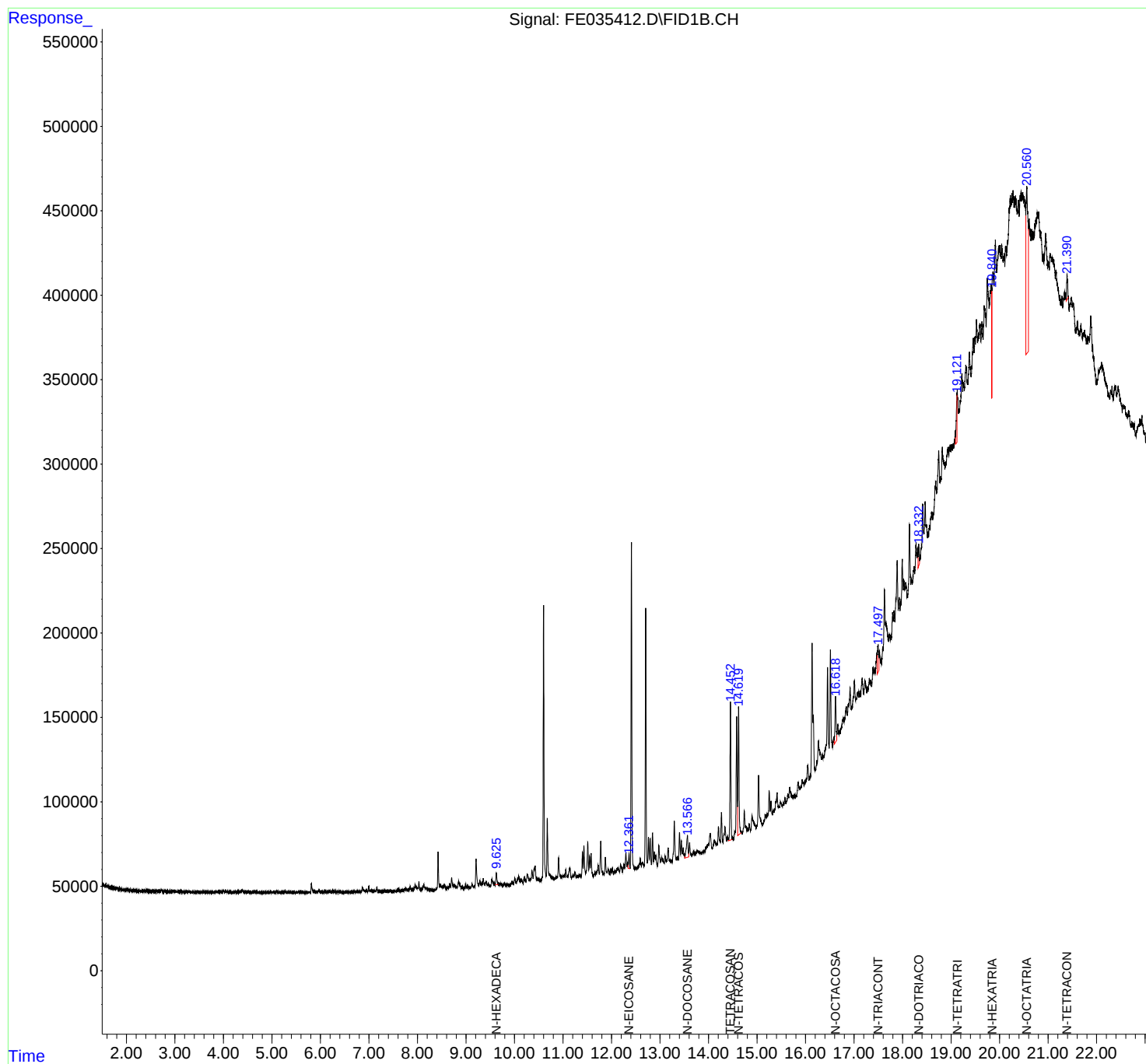
(m)=manual int.

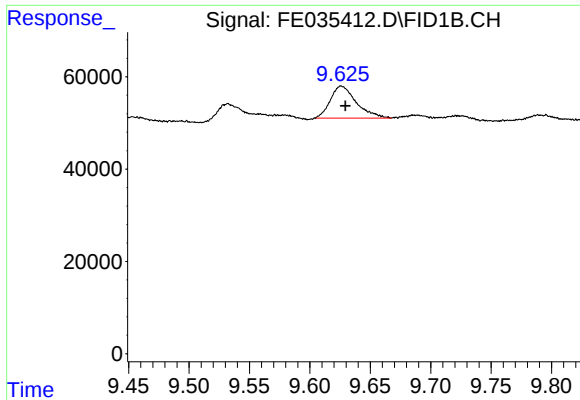
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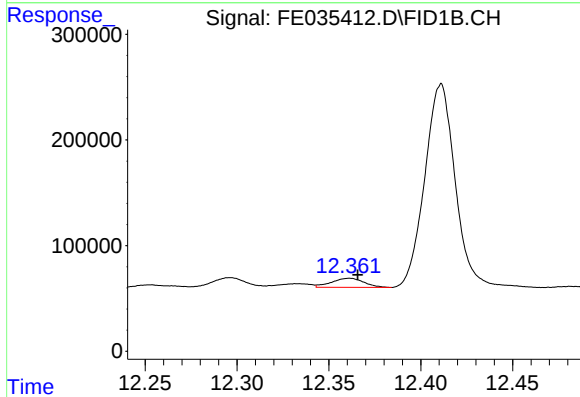




#5 N-HEXADECANE

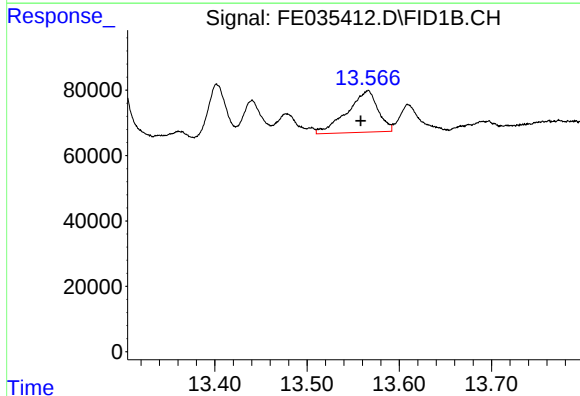
R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 104099
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



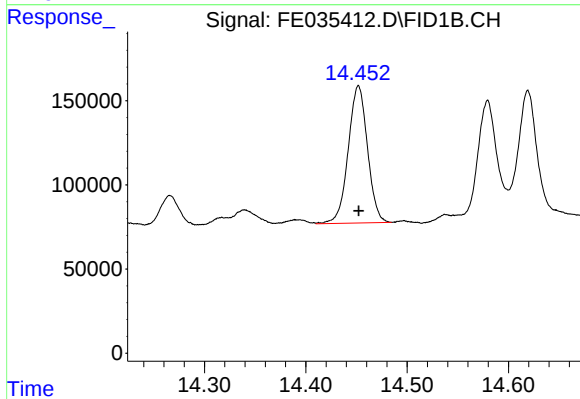
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.005 min
Response: 105736
Conc: 0.98 ug/ml



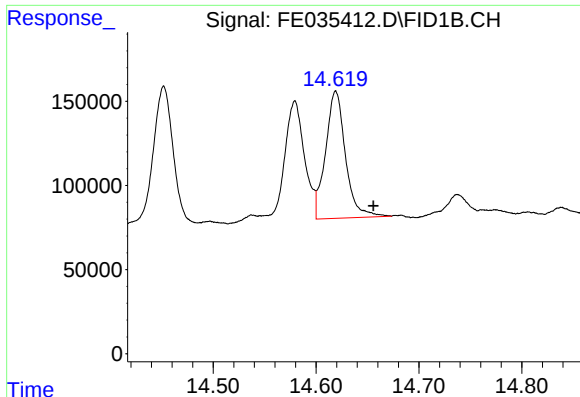
#8 N-DOCOSANE

R.T.: 13.567 min
Delta R.T.: 0.009 min
Response: 293893
Conc: 2.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

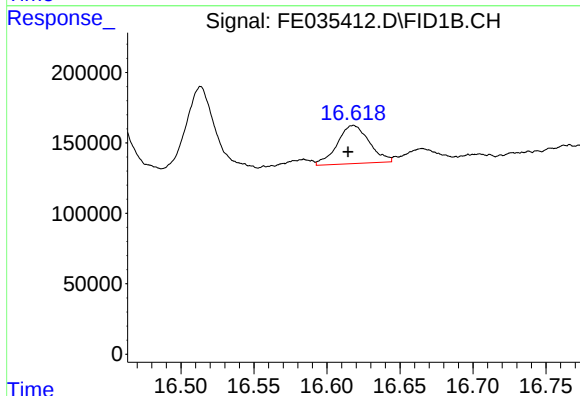
R.T.: 14.452 min
Delta R.T.: 0.000 min
Response: 1079009
Conc: 12.05 ug/ml



#10 N-TETRACOSANE

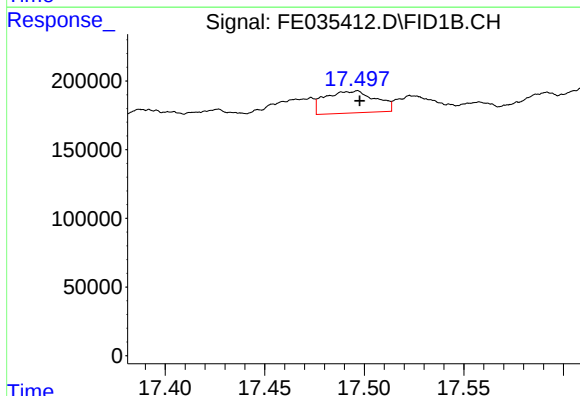
R.T.: 14.619 min
Delta R.T.: -0.037 min
Response: 1019431
Conc: 10.08 ug/ml

Instrument :
FID_E
ClientSampleId :



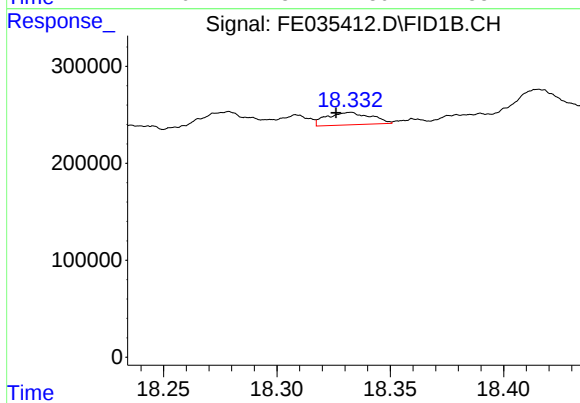
#12 N-OCTACOSANE

R.T.: 16.618 min
Delta R.T.: 0.004 min
Response: 413873
Conc: 4.41 ug/ml



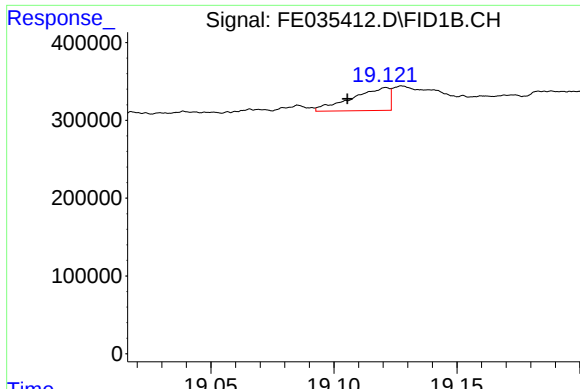
#13 N-TRIACONTANE

R.T.: 17.497 min
Delta R.T.: -0.001 min
Response: 283491
Conc: 3.13 ug/ml



#14 N-DOTRIACONTANE

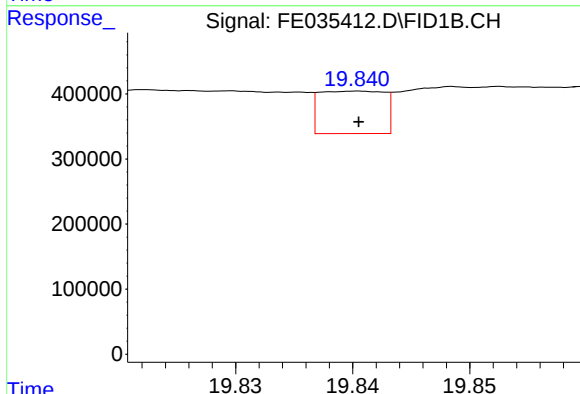
R.T.: 18.333 min
Delta R.T.: 0.007 min
Response: 174069
Conc: 1.98 ug/ml



#15 N-TETRATRIACONTANE

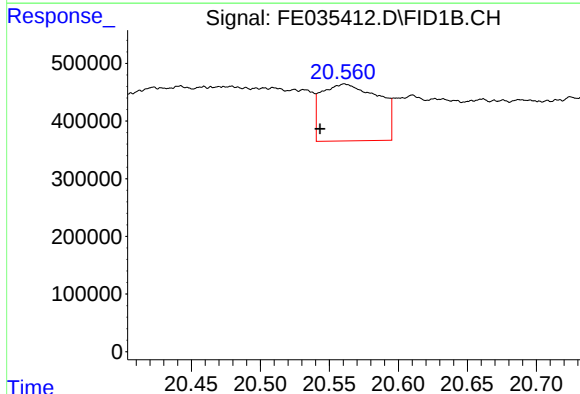
R.T.: 19.121 min
Delta R.T.: 0.016 min
Response: 310612
Conc: 3.62 ug/ml

Instrument :
FID_E
ClientSampleId :



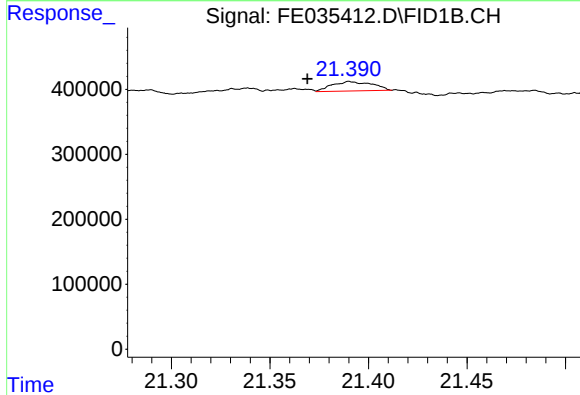
#16 N-HEXATRIACONTANE

R.T.: 19.841 min
Delta R.T.: 0.000 min
Response: 250088
Conc: 3.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.561 min
Delta R.T.: 0.017 min
Response: 2850860
Conc: 40.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.390 min
Delta R.T.: 0.021 min
Response: 205250
Conc: 2.98 ug/ml