

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034411.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 20:46
 Operator : DD\AJ
 Sample : M4144-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 22:58:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.628	9095774	26.674 ug/ml
Target Compounds			
2) N-DECANE	4.411	9807001	25.528 ug/ml
3) N-DODECANE	6.386	12127012	31.764 ug/ml
4) N-TETRADECANE	8.206	920414	2.339 ug/ml
5) N-HEXADECANE	9.779	1014141	2.568 ug/ml
6) N-OCTADECANE	11.219	532969	1.328 ug/ml
7) N-EICOSANE	12.555	443878	1.103 ug/ml
8) N-DOCOSANE	13.746	2091270	5.321 ug/ml
10) N-TETRACOSANE	14.797	1931302	4.960 ug/ml
12) N-OCTACOSANE	16.790	373455	0.989 ug/ml
13) N-TRIACONTANE	17.670	515157	1.382 ug/ml
14) N-DOTRIACONTANE	18.497	661671	1.848 ug/ml

(f)=RT Delta > 1/2 Window

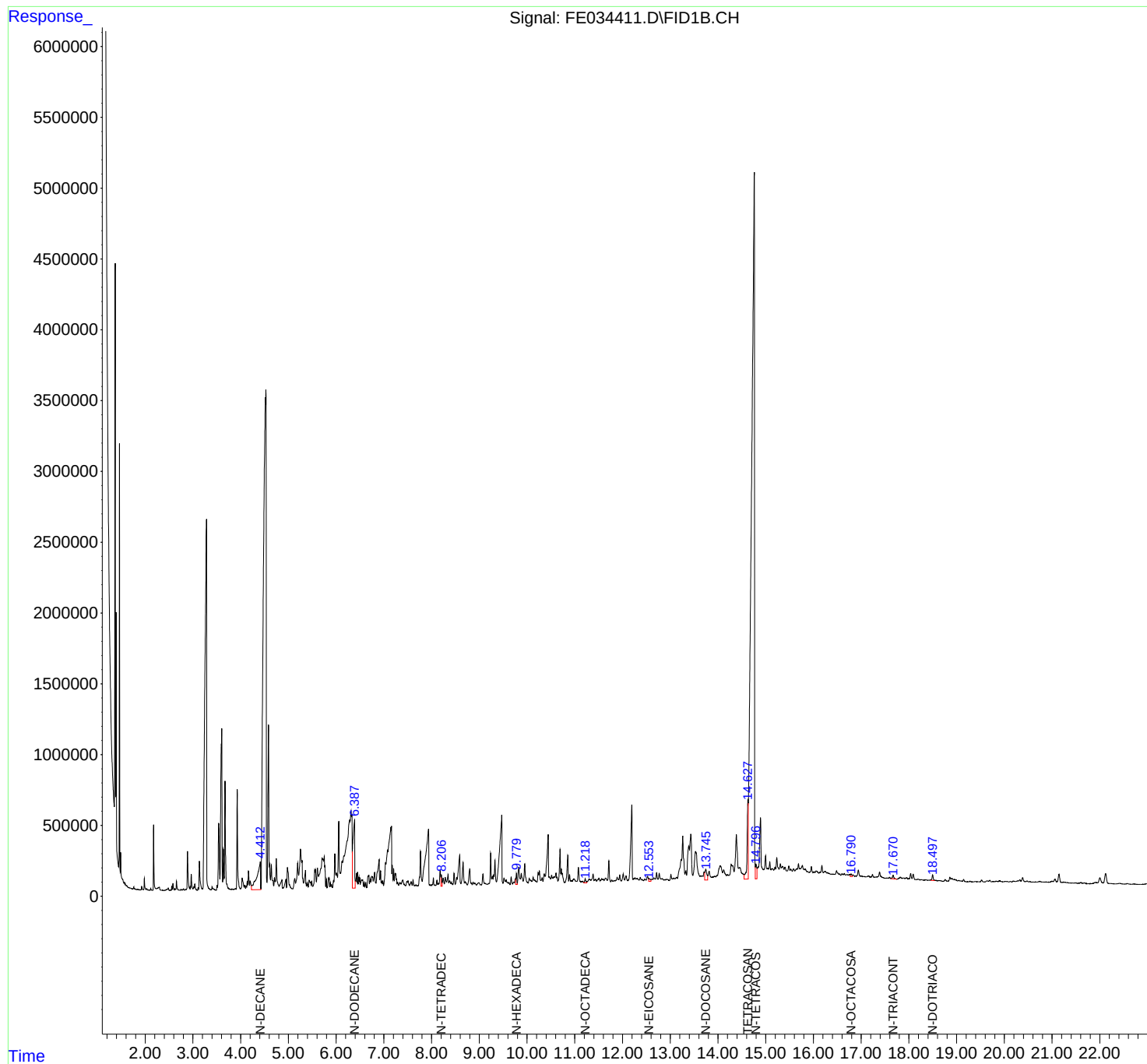
(m)=manual int.

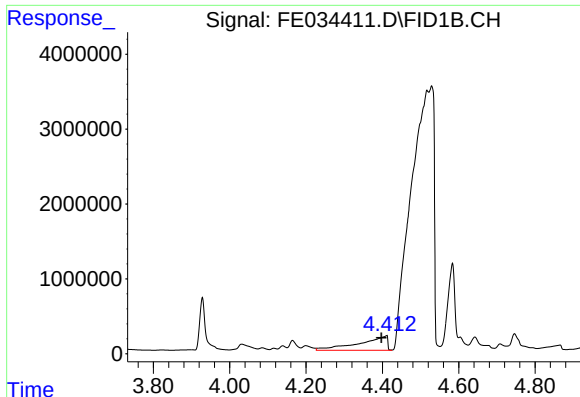
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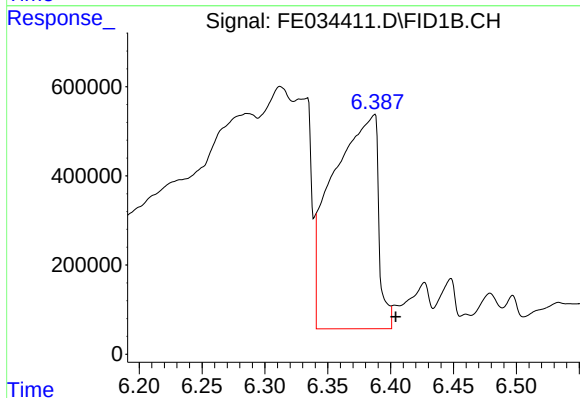




#2 N-DECANE

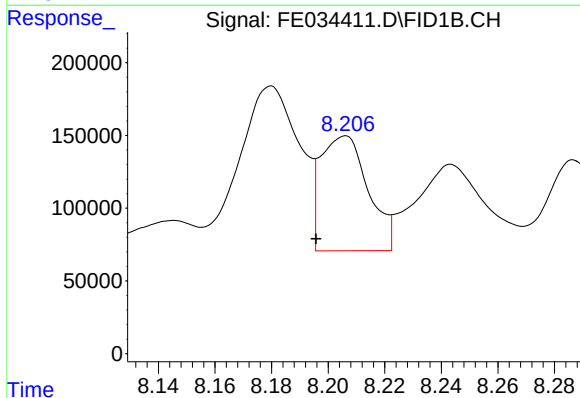
R.T.: 4.411 min
Delta R.T.: 0.013 min
Response: 9807001
Conc: 25.53 ug/ml

Instrument :
FID_E
ClientSampleId :



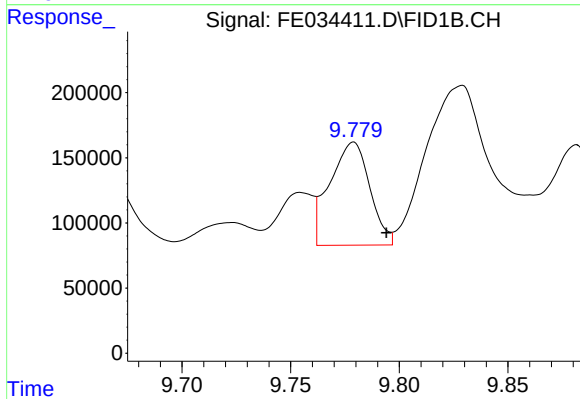
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.018 min
Response: 12127012
Conc: 31.76 ug/ml



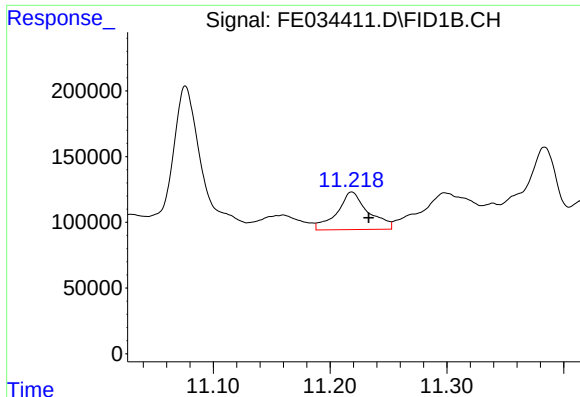
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 920414
Conc: 2.34 ug/ml



#5 N-HEXADECANE

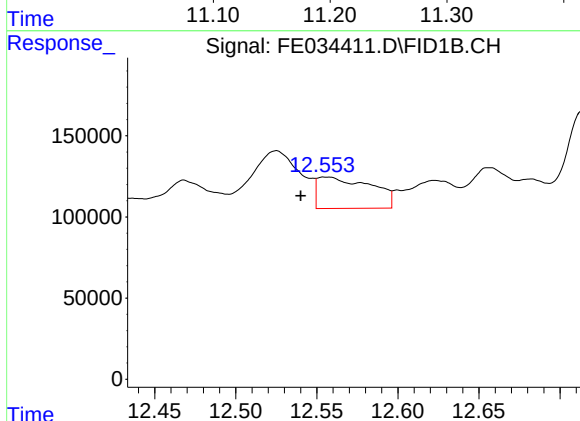
R.T.: 9.779 min
Delta R.T.: -0.015 min
Response: 1014141
Conc: 2.57 ug/ml



#6 N-OCTADECANE

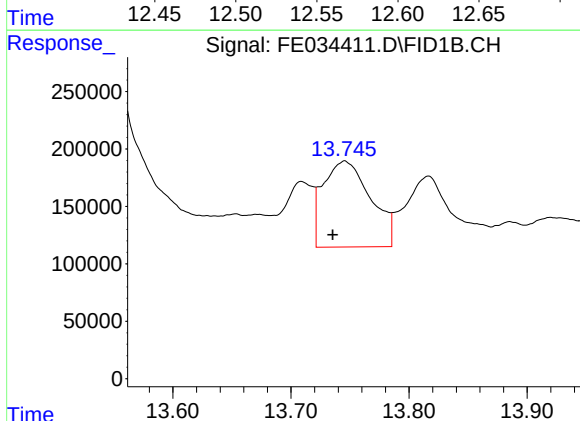
R.T.: 11.219 min
Delta R.T.: -0.014 min
Response: 532969
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



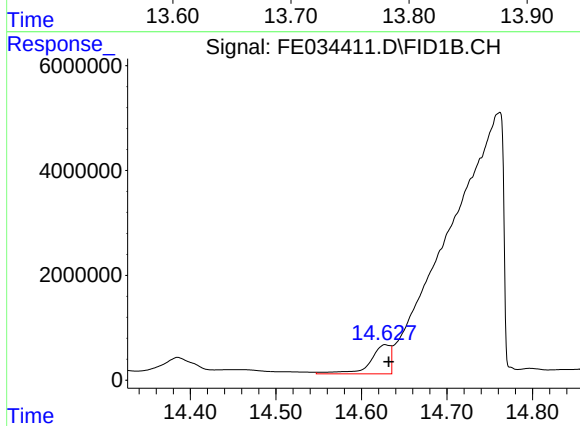
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.015 min
Response: 443878
Conc: 1.10 ug/ml



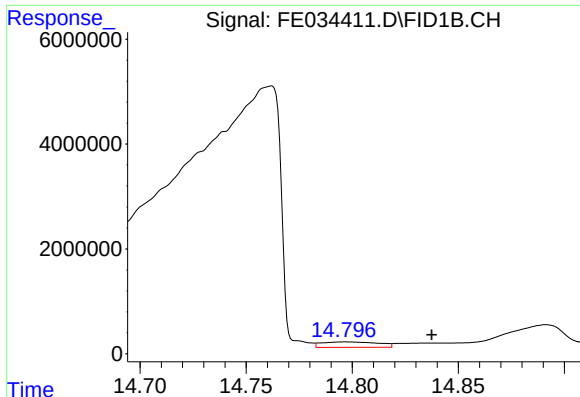
#8 N-DOCOSANE

R.T.: 13.746 min
Delta R.T.: 0.010 min
Response: 2091270
Conc: 5.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

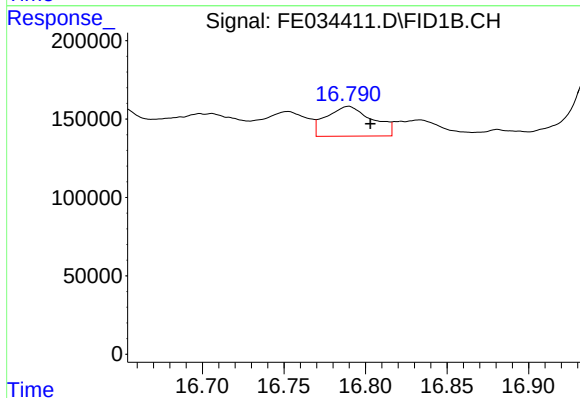
R.T.: 14.628 min
Delta R.T.: -0.004 min
Response: 9095774
Conc: 26.67 ug/ml



#10 N-TETRACOSANE

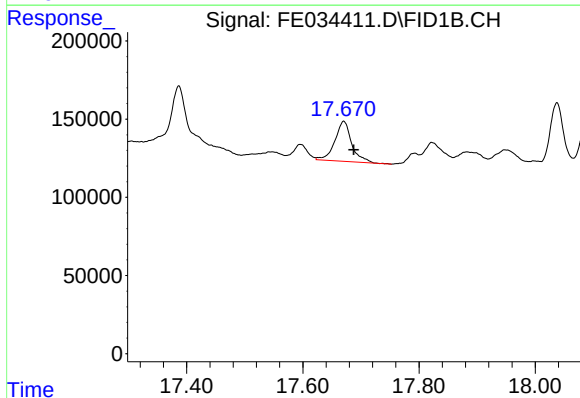
R.T.: 14.797 min
Delta R.T.: -0.041 min
Response: 1931302
Conc: 4.96 ug/ml

Instrument :
FID_E
ClientSampleId :



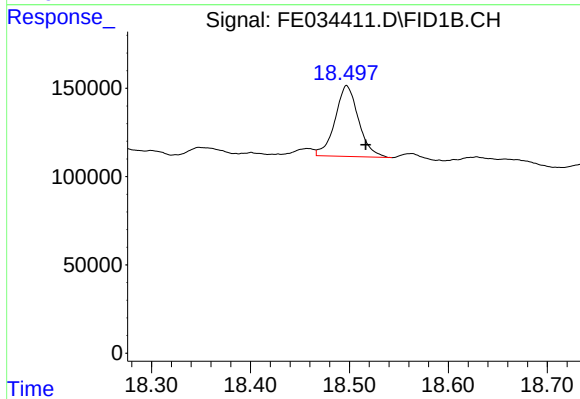
#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: -0.014 min
Response: 373455
Conc: 0.99 ug/ml



#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: -0.018 min
Response: 515157
Conc: 1.38 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: -0.019 min
Response: 661671
Conc: 1.85 ug/ml