

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100120\
 Data File : FE032852.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2020 17:41
 Operator : DD\AJ
 Sample : L4190-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:21:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.681	4010213	12.800 ug/ml
Target Compounds			
4) N-TETRADECANE	8.195	61239	0.182 ug/ml
5) N-HEXADECANE	9.826	81483	0.235 ug/ml
6) N-OCTADECANE	11.267	142464	0.406 ug/ml
7) N-EICOSANE	12.577	255373	0.730 ug/ml
8) N-DOCOSANE	13.778	234973	0.675 ug/ml
10) N-TETRACOSANE	14.883	1022293	2.909 ug/ml
11) N-HEXACOSANE	15.905	403304	1.157 ug/ml
12) N-OCTACOSANE	16.855	1050111	3.027 ug/ml
13) N-TRIACONTANE	17.744	592583	1.718 ug/ml
14) N-DOTRIACONTANE	18.570	772989	2.322 ug/ml
15) N-TETRATRIACONTANE	19.364	313569	0.987 ug/ml
16) N-HEXATRIACONTANE	20.104	1297265	4.396 ug/ml
17) N-OCTATRIACONTANE	20.843	190126	0.699 ug/ml

(f)=RT Delta > 1/2 Window

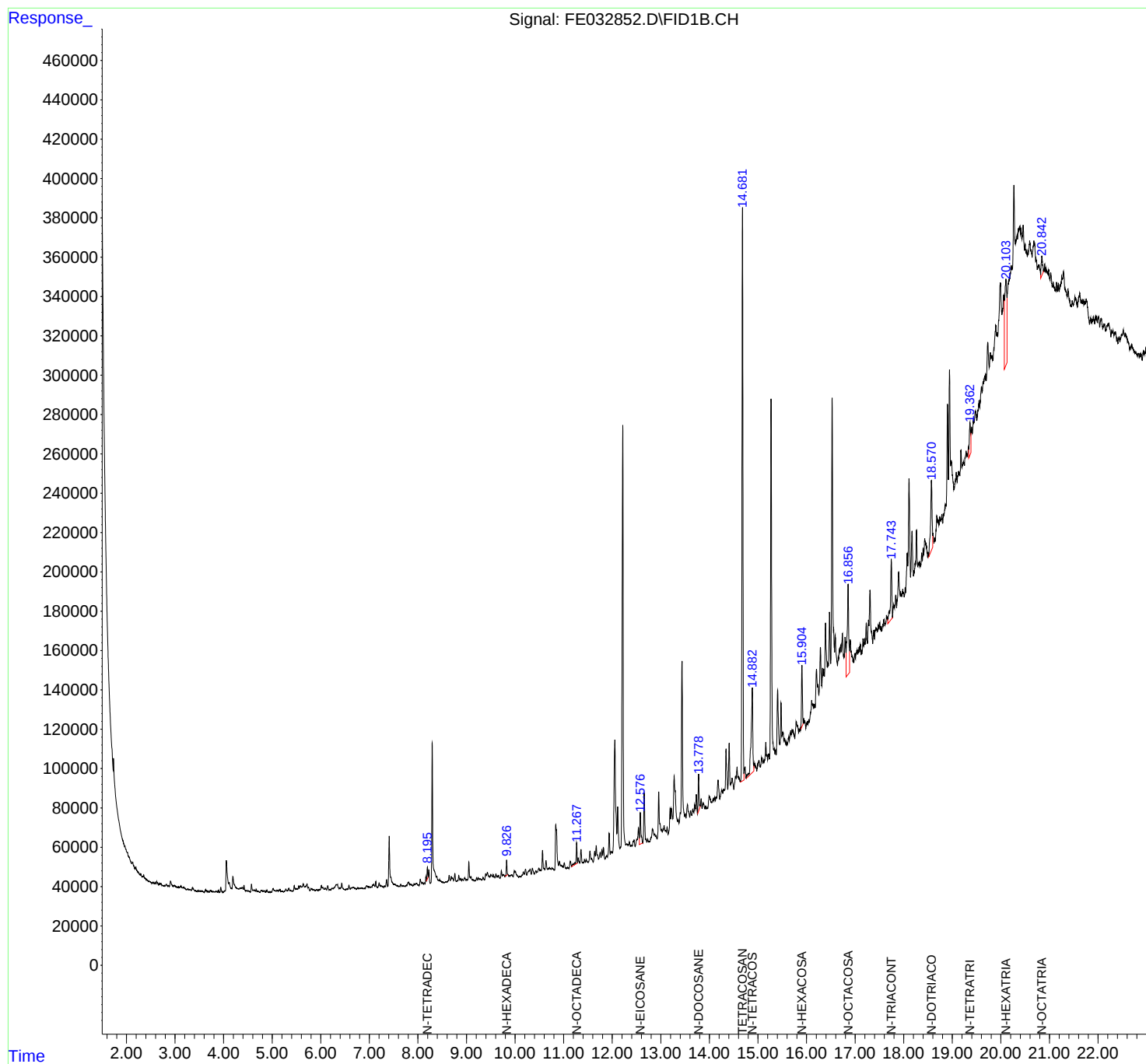
(m)=manual int.

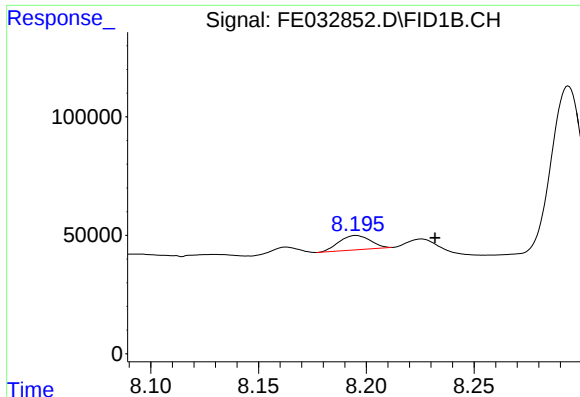
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

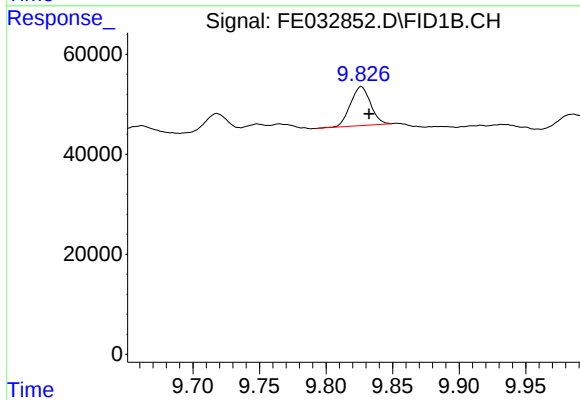




#4 N-TETRADECANE

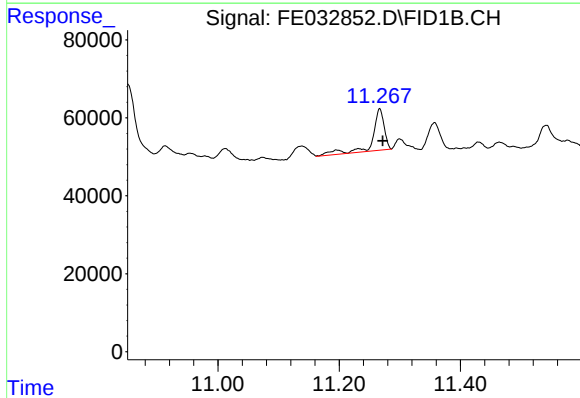
R.T.: 8.195 min
Delta R.T.: -0.037 min
Response: 61239
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



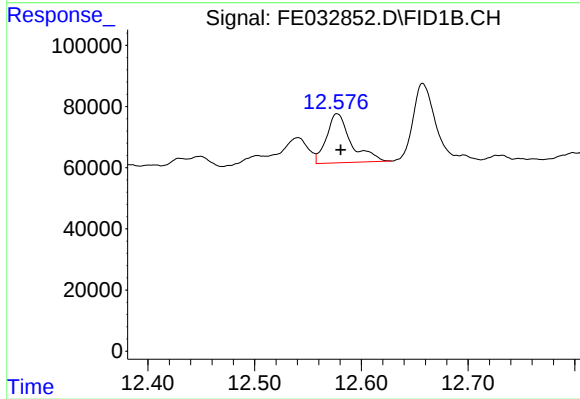
#5 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: -0.006 min
Response: 81483
Conc: 0.24 ug/ml



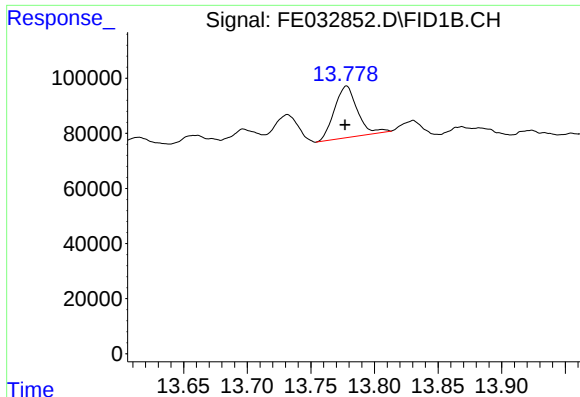
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.005 min
Response: 142464
Conc: 0.41 ug/ml



#7 N-EICOSANE

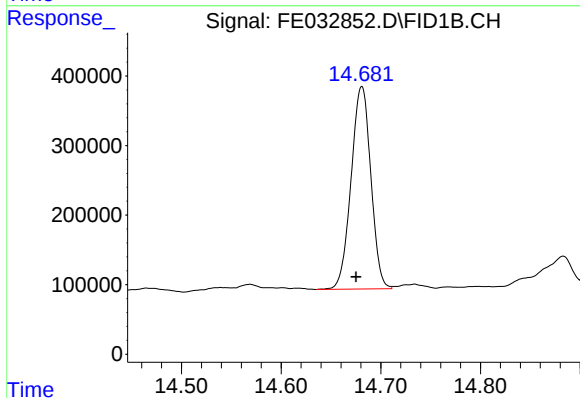
R.T.: 12.577 min
Delta R.T.: -0.003 min
Response: 255373
Conc: 0.73 ug/ml



#8 N-DOCOSANE

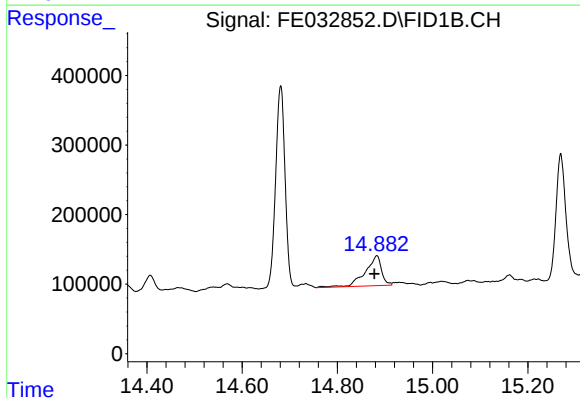
R.T.: 13.778 min
Delta R.T.: 0.001 min
Response: 234973
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



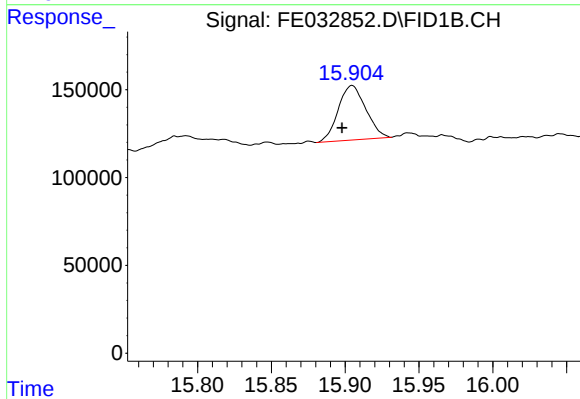
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: 0.006 min
Response: 4010213
Conc: 12.80 ug/ml



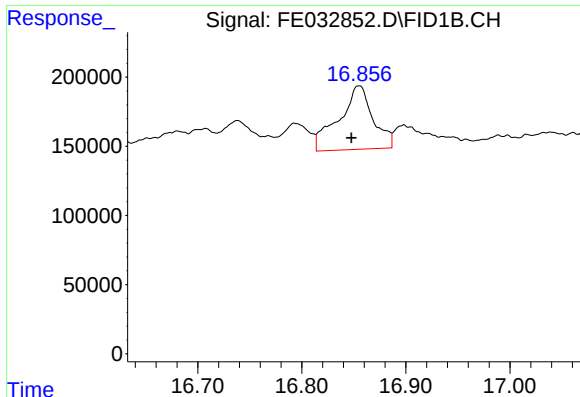
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: 0.005 min
Response: 1022293
Conc: 2.91 ug/ml



#11 N-HEXACOSANE

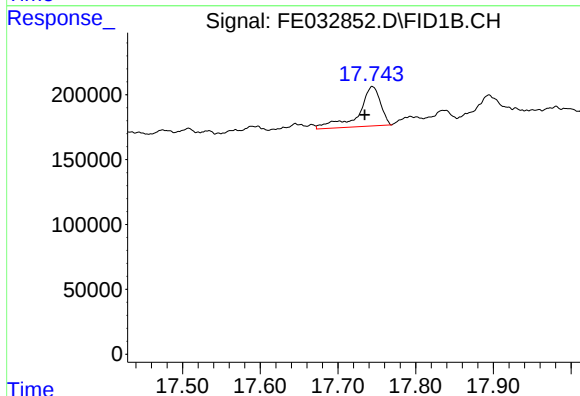
R.T.: 15.905 min
Delta R.T.: 0.007 min
Response: 403304
Conc: 1.16 ug/ml



#12 N-OCTACOSANE

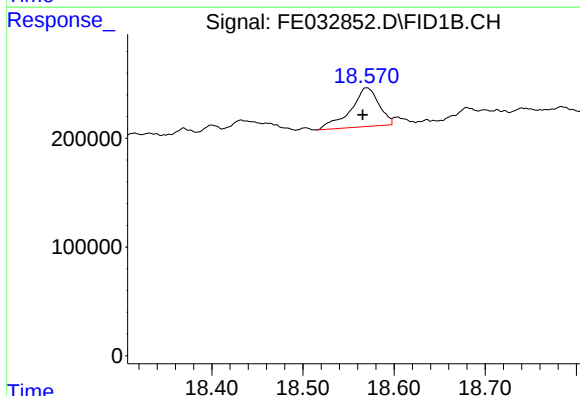
R.T.: 16.855 min
Delta R.T.: 0.007 min
Response: 1050111
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :



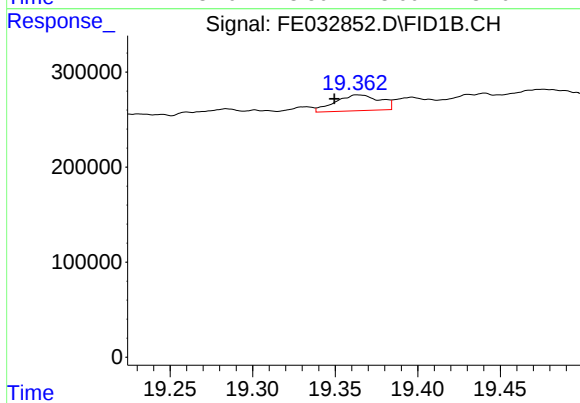
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: 0.010 min
Response: 592583
Conc: 1.72 ug/ml



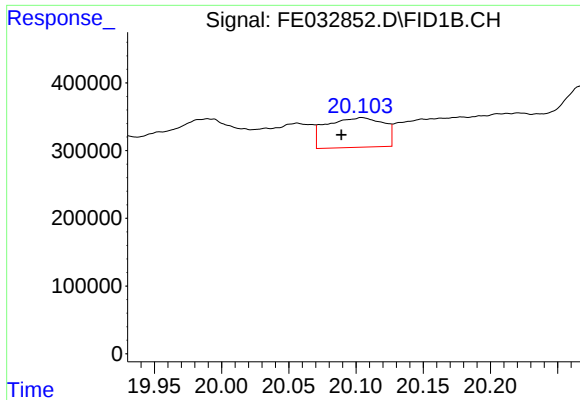
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: 0.004 min
Response: 772989
Conc: 2.32 ug/ml



#15 N-TETRATRIACONTANE

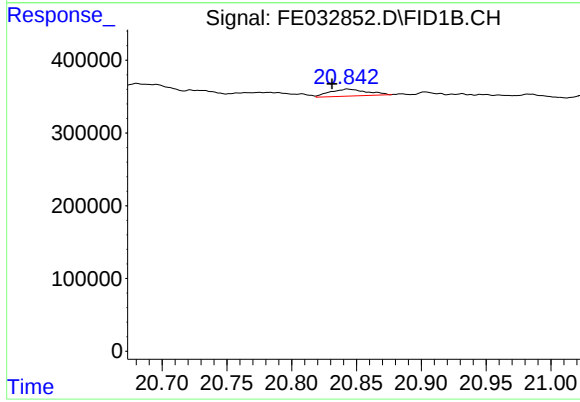
R.T.: 19.364 min
Delta R.T.: 0.014 min
Response: 313569
Conc: 0.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: 0.015 min
Response: 1297265
Conc: 4.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: 0.012 min
Response: 190126
Conc: 0.70 ug/ml