

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032639.D
 Signal(s) : FID1B.CH
 Acq On : 28 Aug 2020 22:39
 Operator : DD\AJ
 Sample : L3832-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MW-3-20200827

Integration File: autoint1.e
 Quant Time: Aug 31 00:56:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.698	5576461	17.328 ug/ml
Target Compounds			
4) N-TETRADECANE	8.237	9455216	26.180 ug/ml
6) N-OCTADECANE	11.291	150447	0.405 ug/ml
7) N-EICOSANE	12.599	178858	0.483 ug/ml
8) N-DOCOSANE	13.796	180298	0.486 ug/ml
10) N-TETRACOSANE	14.889	182047	0.486 ug/ml
12) N-OCTACOSANE	16.866	125798	0.338 ug/ml
13) N-TRIACONTANE	17.751	123881	0.332 ug/ml
14) N-DOTRIACONTANE	18.581	162969	0.462 ug/ml
15) N-TETRATRIACONTANE	19.434f	31502	0.107 ug/ml
16) N-HEXATRIACONTANE	20.107	67026	0.297 ug/ml

(f)=RT Delta > 1/2 Window

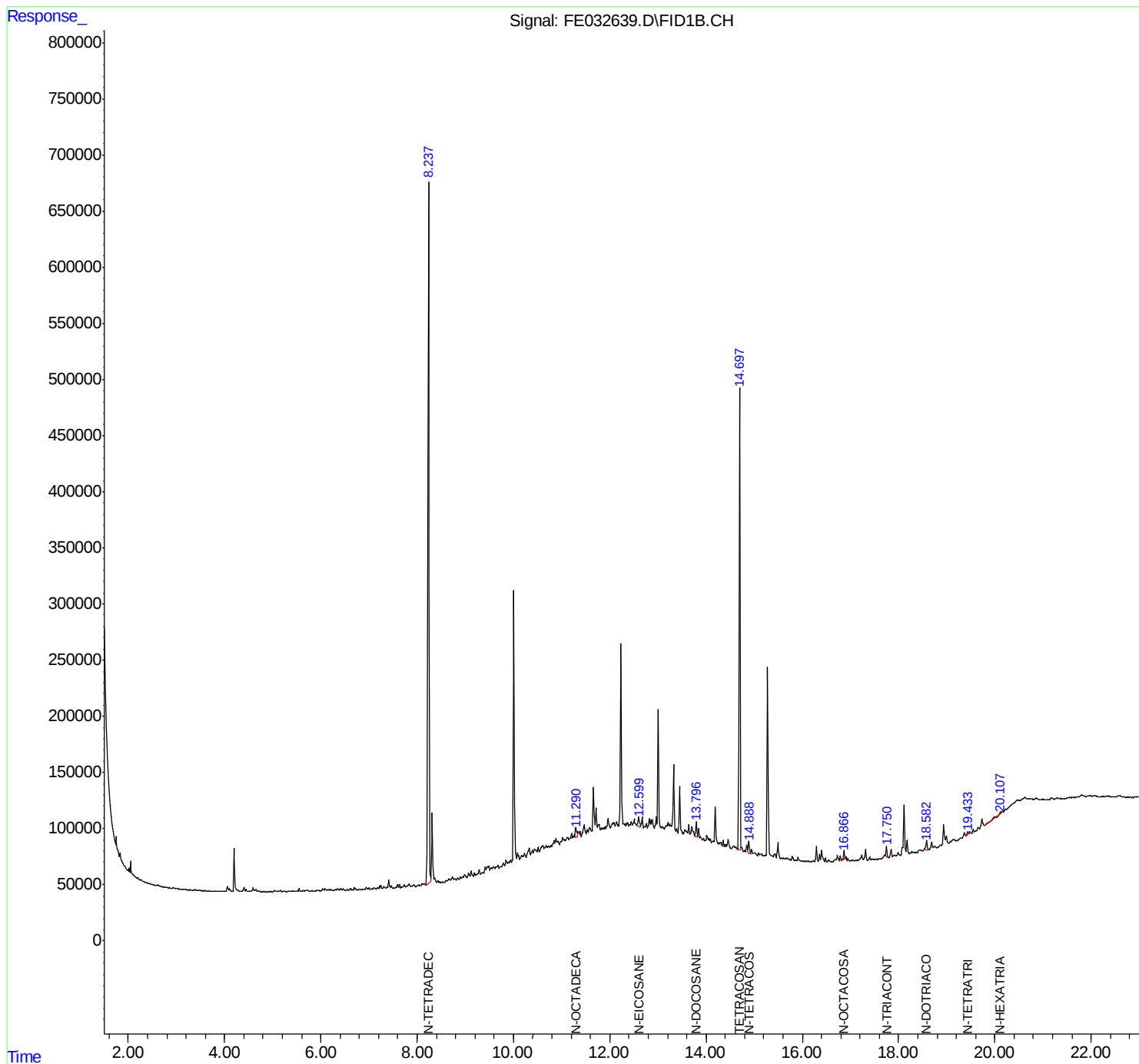
(m)=manual int.

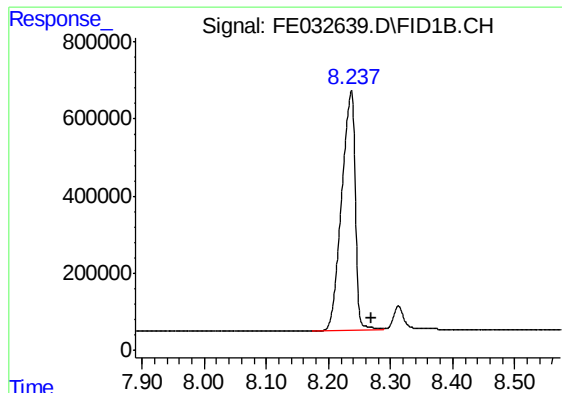
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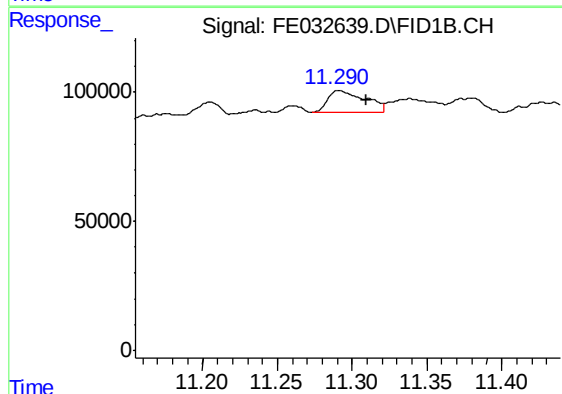




#4 N-TETRADECANE

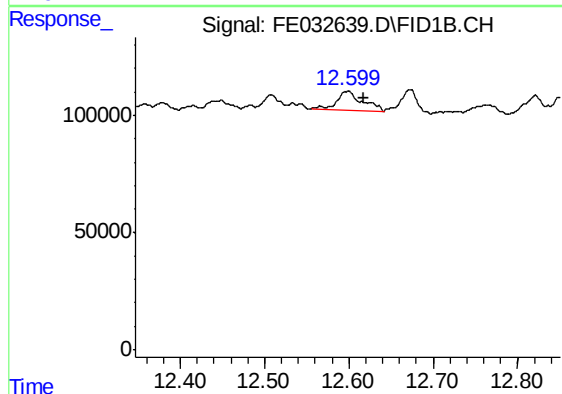
R.T.: 8.237 min
Delta R.T.: -0.032 min
Response: 9455216
Conc: 26.18 ug/ml

Instrument :
FID_E
ClientSampleId :
MW-3-20200827



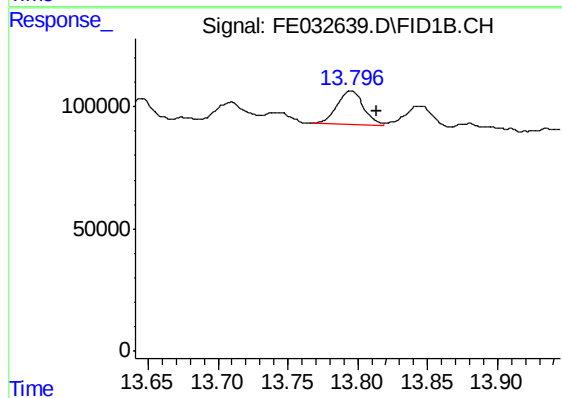
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: -0.019 min
Response: 150447
Conc: 0.41 ug/ml



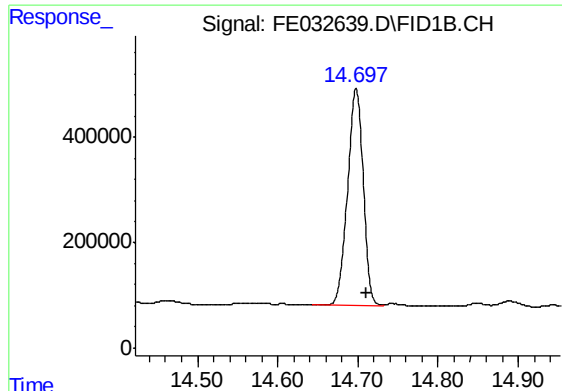
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: -0.019 min
Response: 178858
Conc: 0.48 ug/ml



#8 N-DOCOSANE

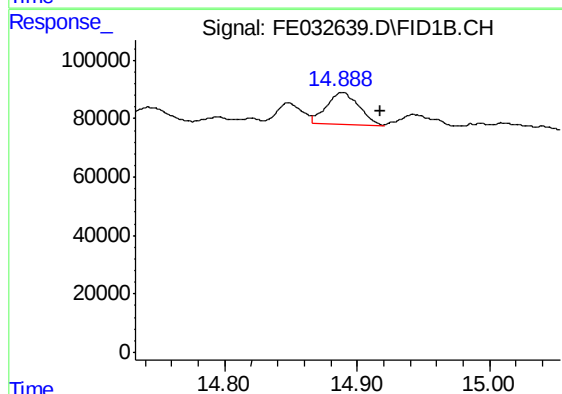
R.T.: 13.796 min
Delta R.T.: -0.018 min
Response: 180298
Conc: 0.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

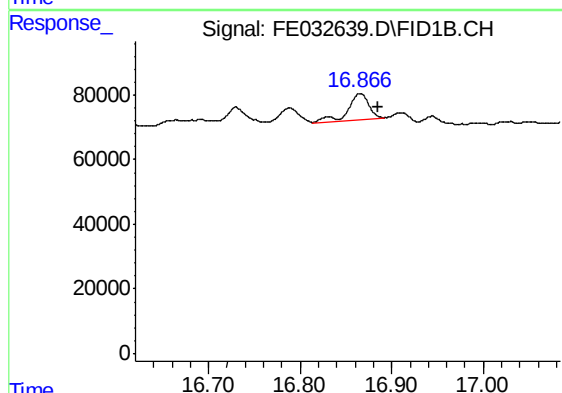
R.T.: 14.698 min
Delta R.T.: -0.013 min
Response: 5576461
Conc: 17.33 ug/ml

Instrument :
FID_E
ClientSampleId :
MW-3-20200827



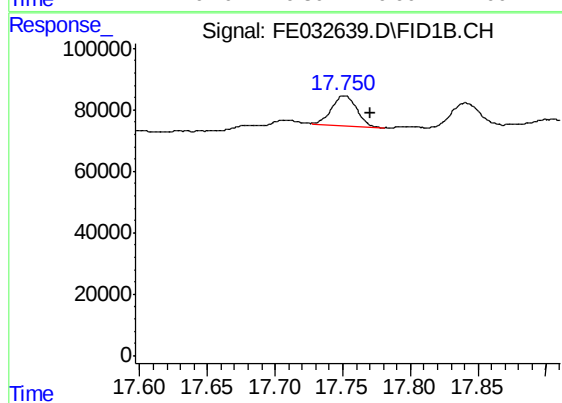
#10 N-TETRACOSANE

R.T.: 14.889 min
Delta R.T.: -0.029 min
Response: 182047
Conc: 0.49 ug/ml



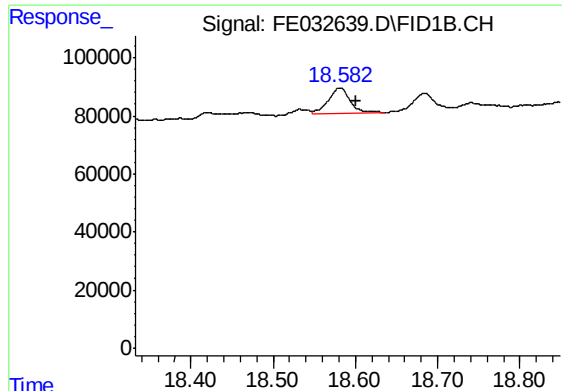
#12 N-OCTACOSANE

R.T.: 16.866 min
Delta R.T.: -0.019 min
Response: 125798
Conc: 0.34 ug/ml



#13 N-TRIACONTANE

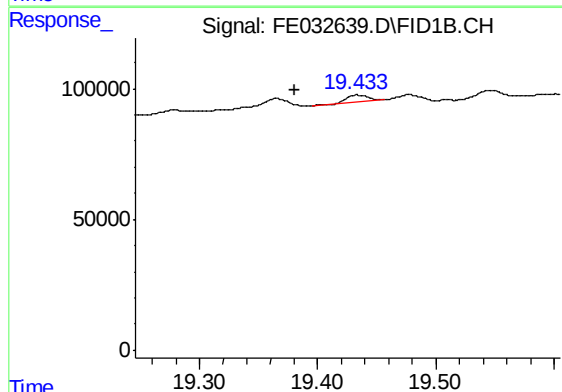
R.T.: 17.751 min
Delta R.T.: -0.020 min
Response: 123881
Conc: 0.33 ug/ml



#14 N-DOTRIACONTANE

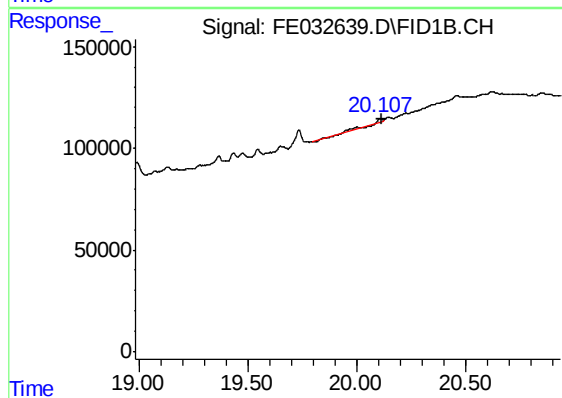
R.T.: 18.581 min
Delta R.T.: -0.020 min
Response: 162969
Conc: 0.46 ug/ml

Instrument :
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#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.053 min
Response: 31502
Conc: 0.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.107 min
Delta R.T.: -0.010 min
Response: 67026
Conc: 0.30 ug/ml