

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032644.D
 Signal(s) : FID1B.CH
 Acq On : 29 Aug 2020 1:27
 Operator : DD\AJ
 Sample : L3832-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RW-M-20200827

Integration File: autoint1.e
 Quant Time: Aug 31 00:57:50 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...	14.713	16272751	50.564 ug/ml
Target Compounds			
2) N-DECANE	4.399f	132361	0.369 ug/ml
3) N-DODECANE	6.459	1039625	2.876 ug/ml
4) N-TETRADECANE	8.244	11864747	32.852 ug/ml
5) N-HEXADECANE	9.837	8872375	24.322 ug/ml
6) N-OCTADECANE	11.312	23495416	63.250 ug/ml
7) N-EICOSANE	12.625	8854304	23.903 ug/ml
8) N-DOCOSANE	13.816	4676712	12.609 ug/ml
10) N-TETRACOSANE	14.913	4482932	11.974 ug/ml
11) N-HEXACOSANE	15.923	1227239	3.307 ug/ml
12) N-OCTACOSANE	16.870	77865	0.209 ug/ml
13) N-TRIACONTANE	17.753	189364	0.508 ug/ml
14) N-DOTRIACONTANE	18.578	231067	0.656 ug/ml
15) N-TETRATRIACONTANE	19.366	81730	0.277 ug/ml

(f)=RT Delta > 1/2 Window

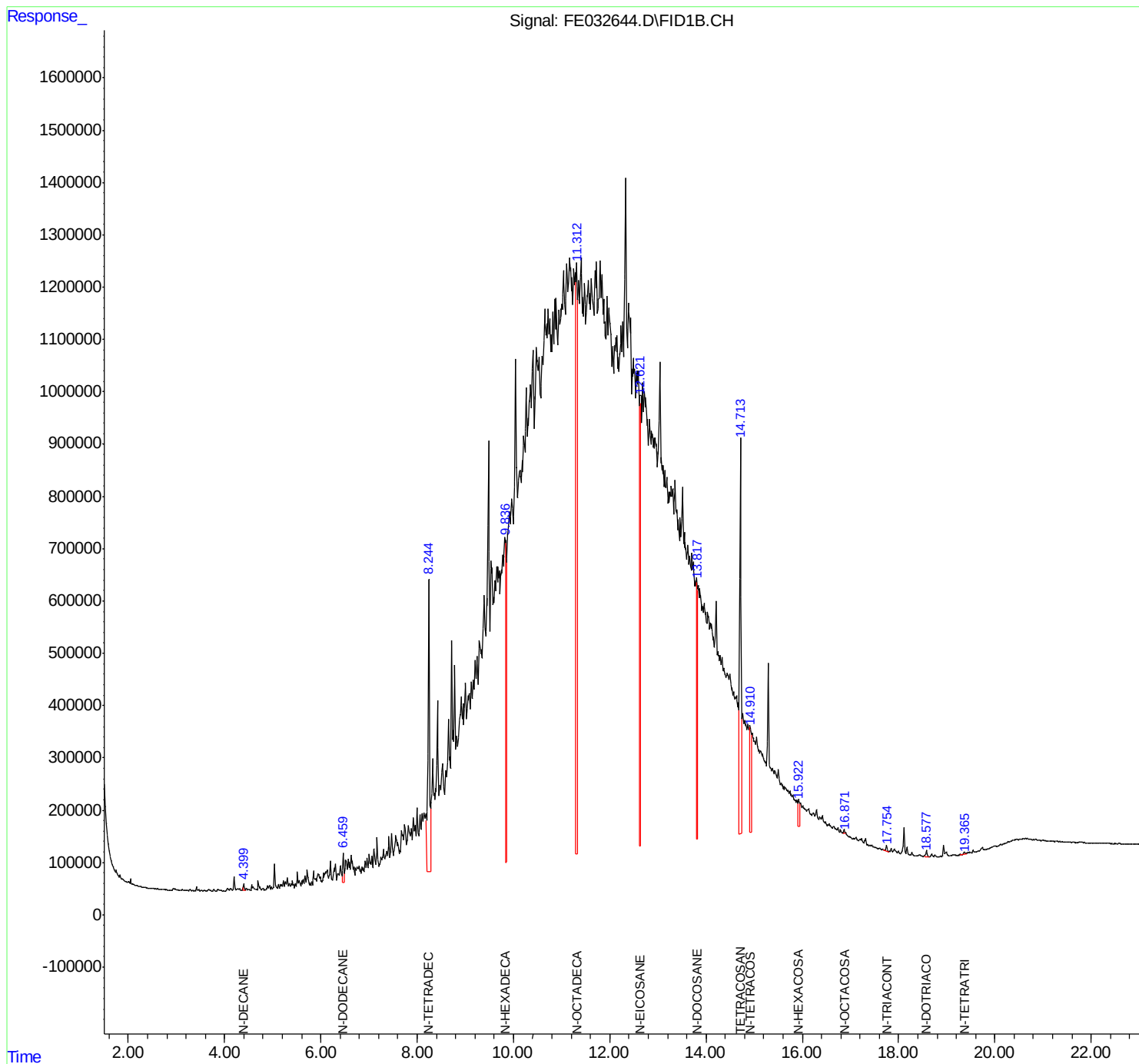
(m)=manual int.

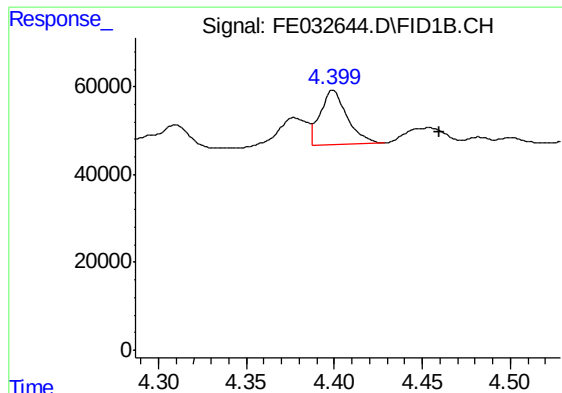
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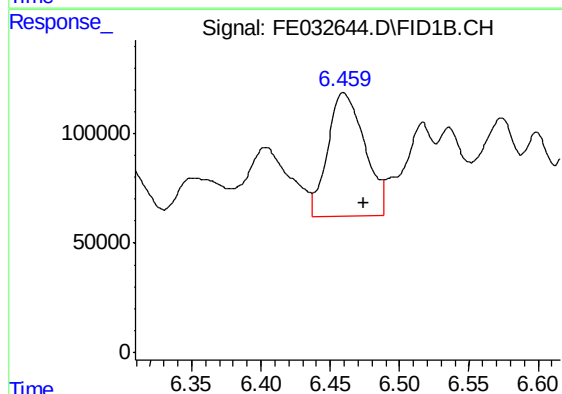




#2 N-DECANE

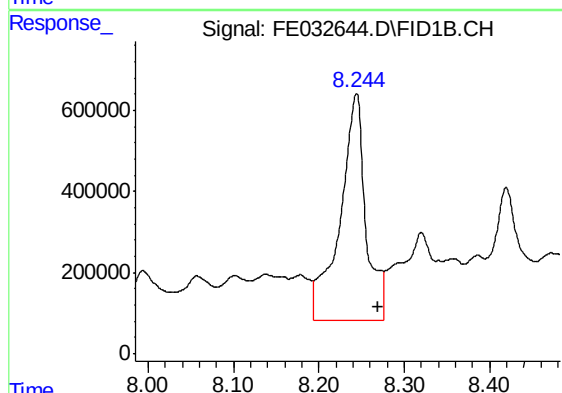
R.T.: 4.399 min
Delta R.T.: -0.061 min
Response: 132361
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
RW-M-20200827



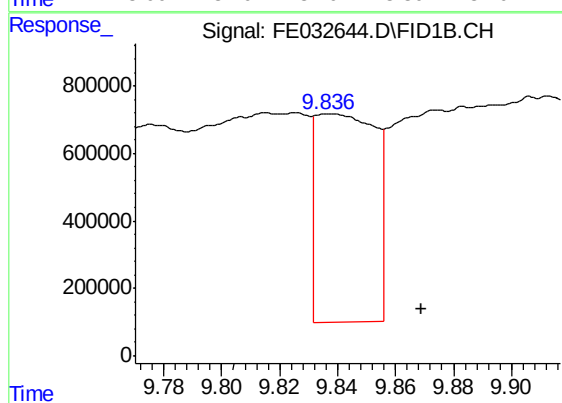
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 1039625
Conc: 2.88 ug/ml



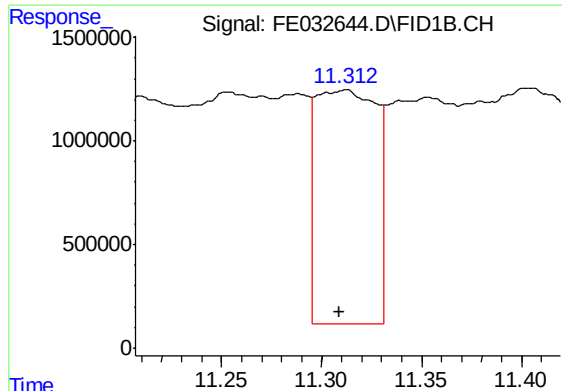
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.025 min
Response: 11864747
Conc: 32.85 ug/ml



#5 N-HEXADECANE

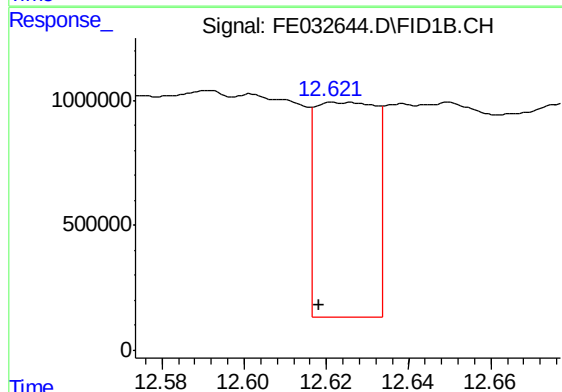
R.T.: 9.837 min
Delta R.T.: -0.032 min
Response: 8872375
Conc: 24.32 ug/ml



#6 N-OCTADECANE

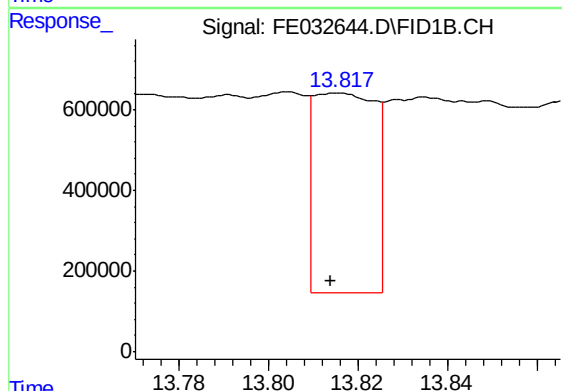
R.T.: 11.312 min
Delta R.T.: 0.003 min
Response: 23495416
Conc: 63.25 ug/ml

Instrument :
FID_E
ClientSampleId :
RW-M-20200827



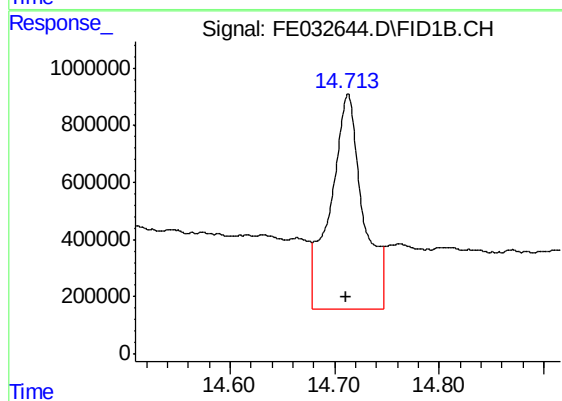
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: 0.007 min
Response: 8854304
Conc: 23.90 ug/ml



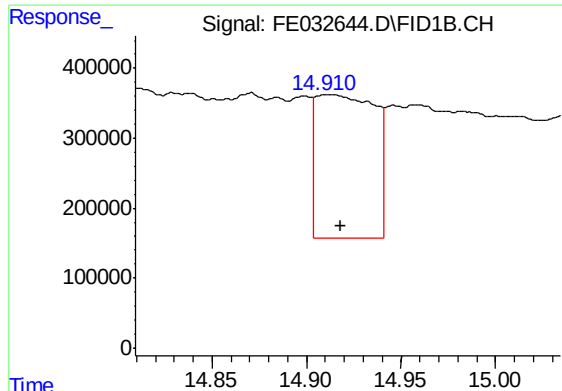
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: 0.002 min
Response: 4676712
Conc: 12.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

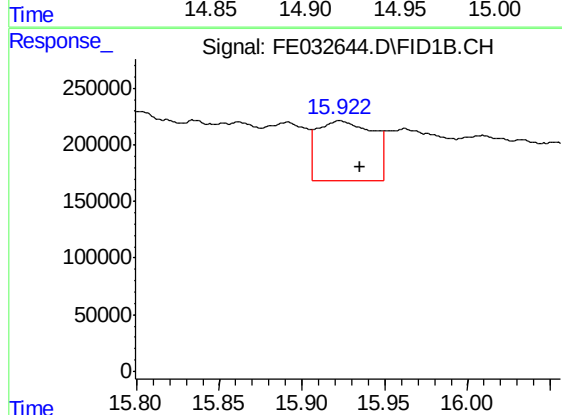
R.T.: 14.713 min
Delta R.T.: 0.002 min
Response: 16272751
Conc: 50.56 ug/ml



#10 N-TETRACOSANE

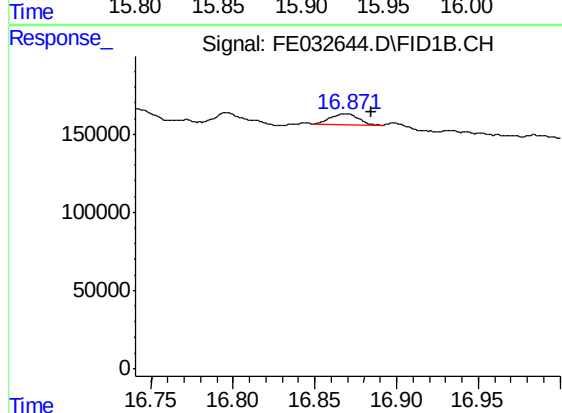
R.T.: 14.913 min
Delta R.T.: -0.005 min
Response: 4482932
Conc: 11.97 ug/ml

Instrument :
FID_E
ClientSampleId :
RW-M-20200827



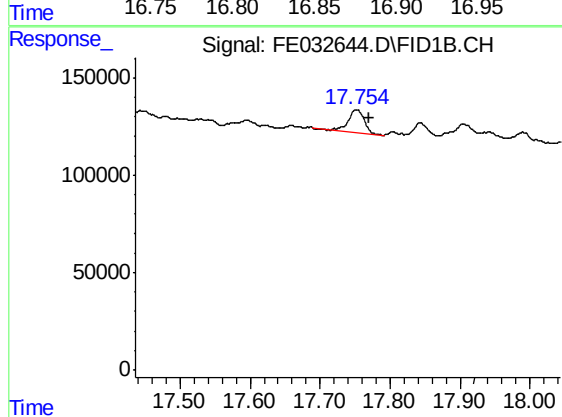
#11 N-HEXACOSANE

R.T.: 15.923 min
Delta R.T.: -0.012 min
Response: 1227239
Conc: 3.31 ug/ml



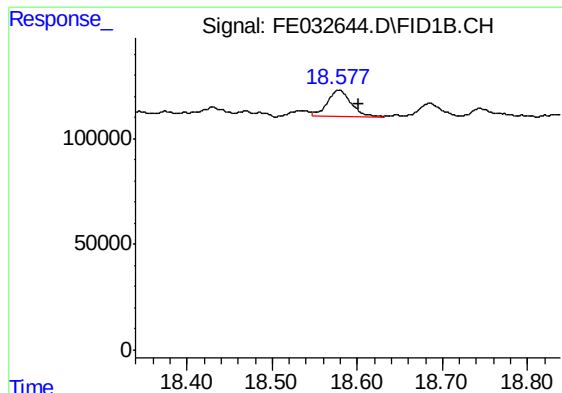
#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: -0.015 min
Response: 77865
Conc: 0.21 ug/ml



#13 N-TRIACONTANE

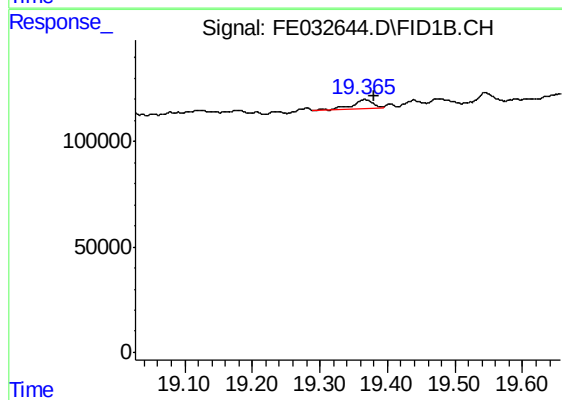
R.T.: 17.753 min
Delta R.T.: -0.018 min
Response: 189364
Conc: 0.51 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: -0.023 min
Response: 231067
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :
RW-M-20200827



#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: -0.014 min
Response: 81730
Conc: 0.28 ug/ml