

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034229.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2021 17:26
 Operator : DD\AJ
 Sample : M3467-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:08:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.675	8746560	29.773 ug/ml
Target Compounds			
4) N-TETRADECANE	8.199	832549	2.372 ug/ml
5) N-HEXADECANE	9.827	432024	1.239 ug/ml
6) N-OCTADECANE	11.246	753337	2.151 ug/ml
7) N-EICOSANE	12.566	2019847	5.699 ug/ml
8) N-DOCOSANE	13.793	4511595	12.786 ug/ml
10) N-TETRACOSANE	14.852	35702591	103.431 ug/ml
11) N-HEXACOSANE	15.912	8211179	24.475 ug/ml
12) N-OCTACOSANE	16.838	25344288	77.945 ug/ml
13) N-TRIACONTANE	17.757	7367526	23.910 ug/ml
14) N-DOTRIACONTANE	18.561	5286732	18.160 ug/ml
15) N-TETRATRIACONTANE	19.347	607117	2.422 ug/ml
16) N-HEXATRIACONTANE	20.061	3083168	13.415 ug/ml
17) N-OCTATRIACONTANE	20.805	538679	2.665 ug/ml
18) N-TETRACONTANE	21.720	631251	3.673 ug/ml

(f)=RT Delta > 1/2 Window

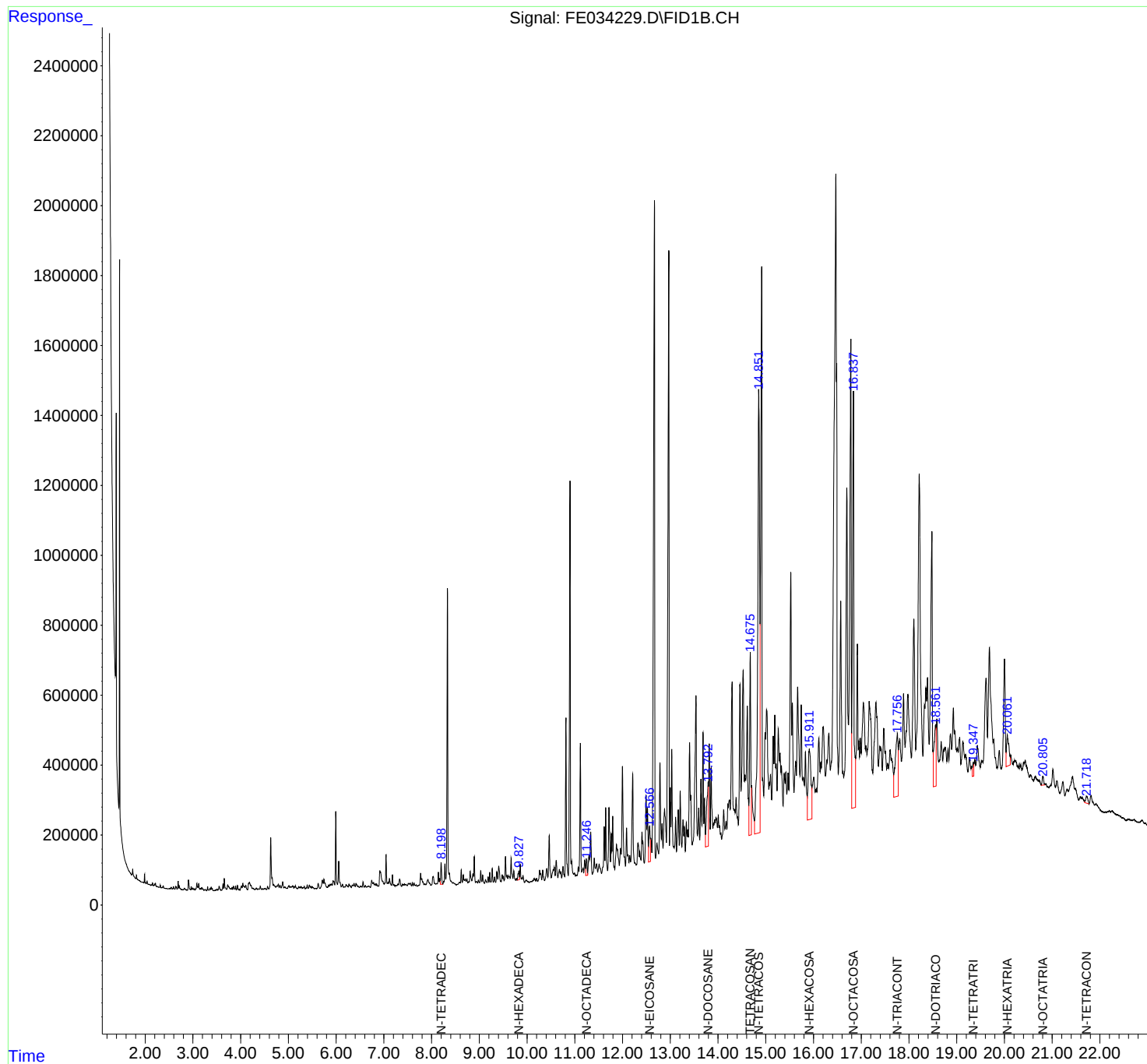
(m)=manual int.

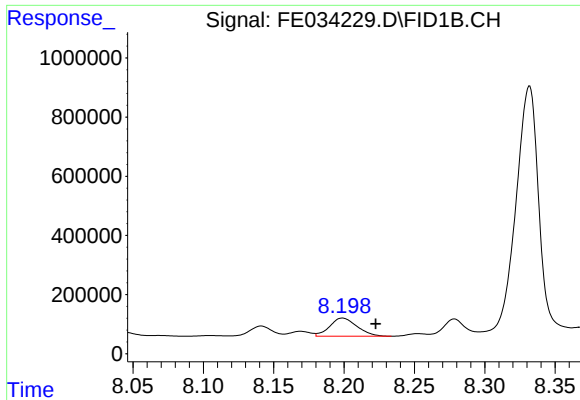
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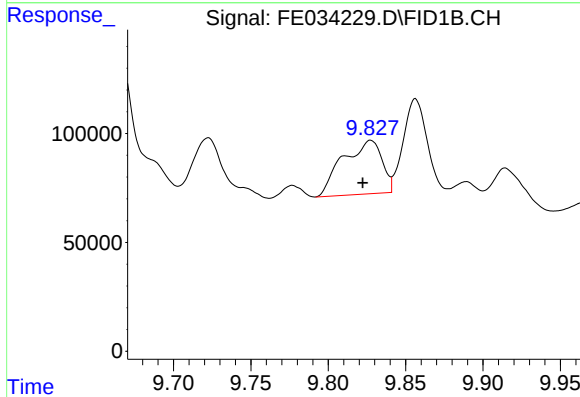




#4 N-TETRADECANE

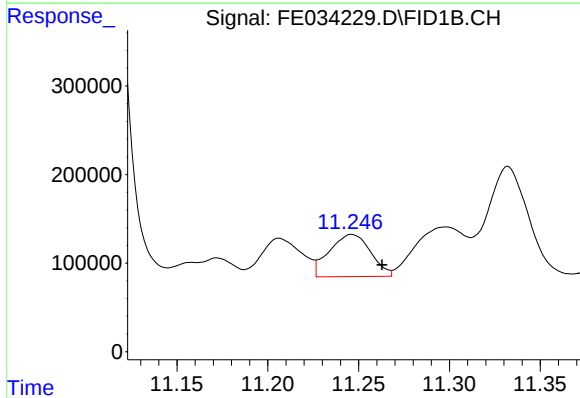
R.T.: 8.199 min
Delta R.T.: -0.024 min
Response: 832549
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



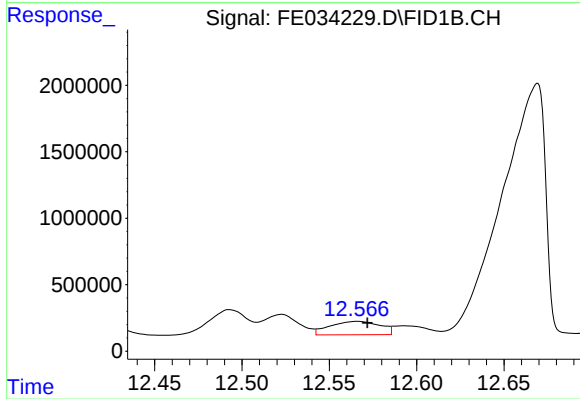
#5 N-HEXADECANE

R.T.: 9.827 min
Delta R.T.: 0.005 min
Response: 432024
Conc: 1.24 ug/ml



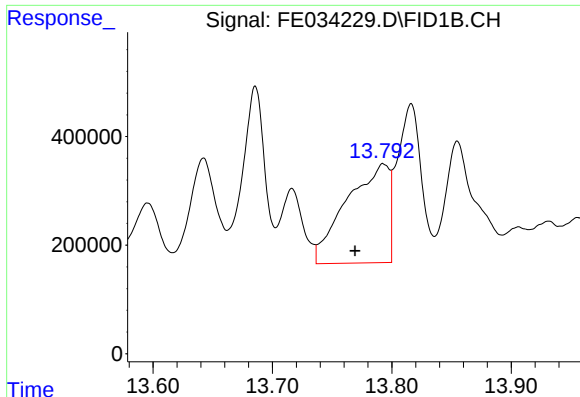
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.017 min
Response: 753337
Conc: 2.15 ug/ml



#7 N-EICOSANE

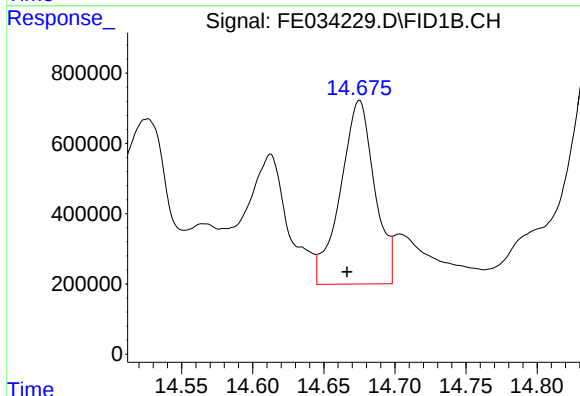
R.T.: 12.566 min
Delta R.T.: -0.006 min
Response: 2019847
Conc: 5.70 ug/ml



#8 N-DOCOSANE

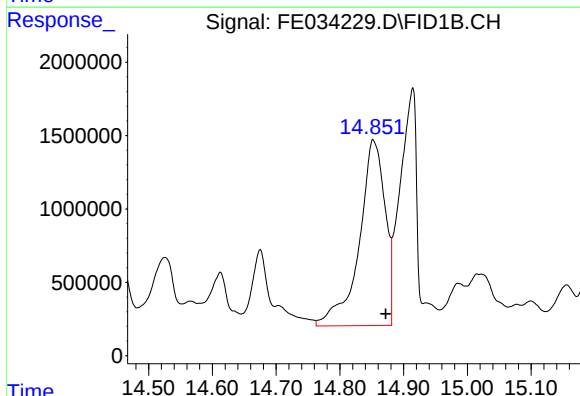
R.T.: 13.793 min
Delta R.T.: 0.024 min
Response: 4511595
Conc: 12.79 ug/ml

Instrument :
FID_E
ClientSampleId :



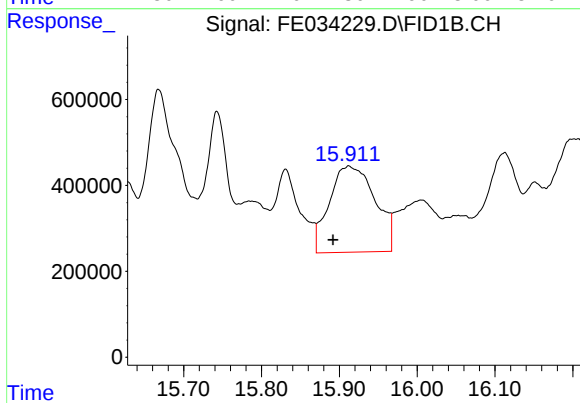
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: 0.009 min
Response: 8746560
Conc: 29.77 ug/ml



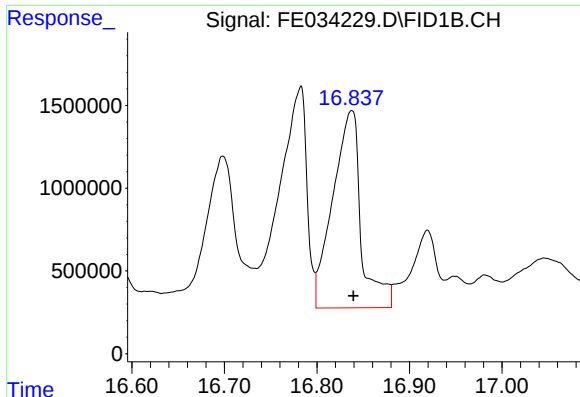
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.020 min
Response: 35702591
Conc: 103.43 ug/ml



#11 N-HEXACOSANE

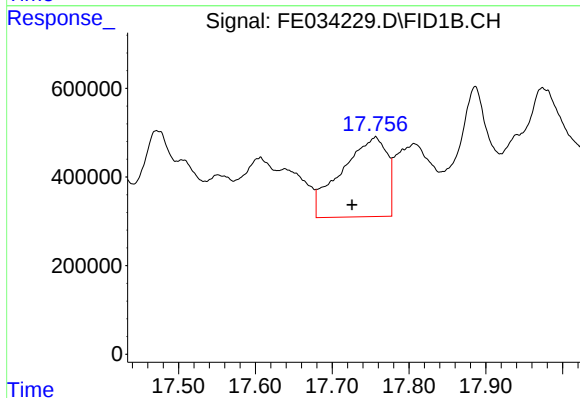
R.T.: 15.912 min
Delta R.T.: 0.020 min
Response: 8211179
Conc: 24.47 ug/ml



#12 N-OCTACOSANE

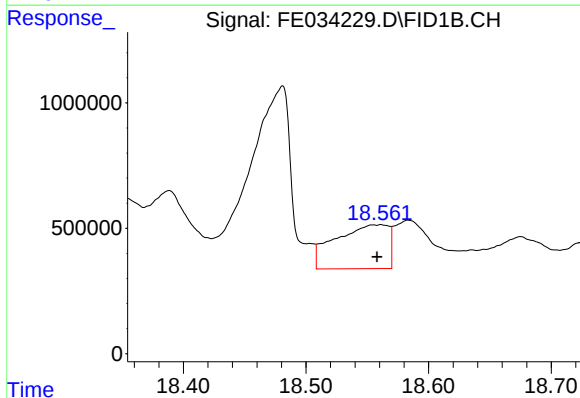
R.T.: 16.838 min
Delta R.T.: -0.002 min
Response: 25344288
Conc: 77.94 ug/ml

Instrument :
FID_E
ClientSampleId :



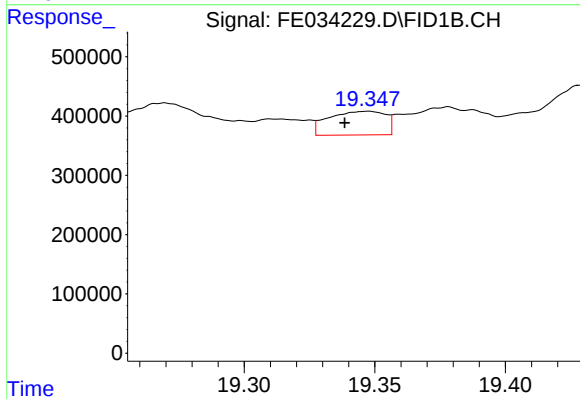
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: 0.031 min
Response: 7367526
Conc: 23.91 ug/ml



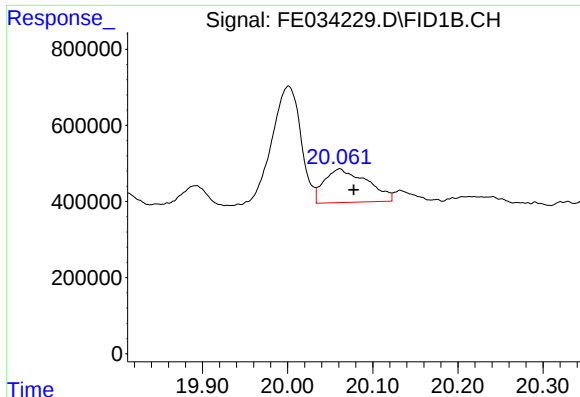
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.003 min
Response: 5286732
Conc: 18.16 ug/ml



#15 N-TETRATRIACONTANE

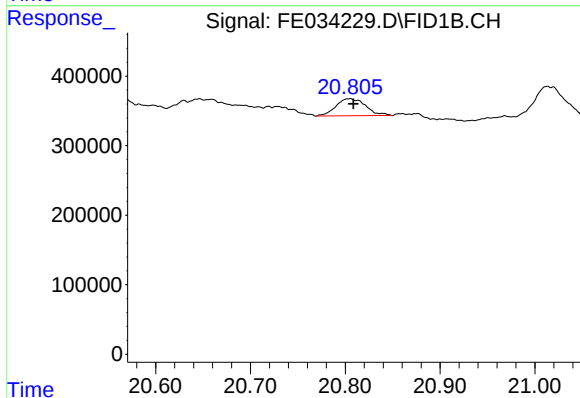
R.T.: 19.347 min
Delta R.T.: 0.009 min
Response: 607117
Conc: 2.42 ug/ml



#16 N-HEXATRIACONTANE

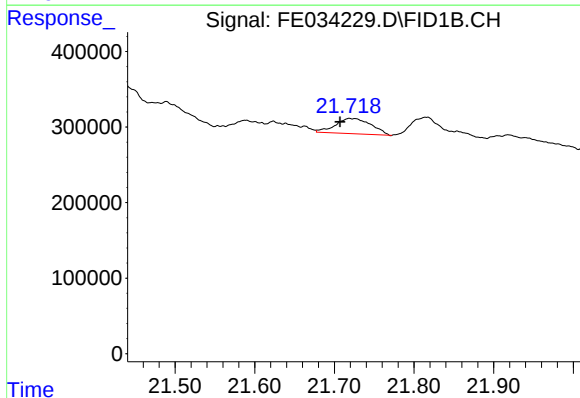
R.T.: 20.061 min
Delta R.T.: -0.016 min
Response: 3083168
Conc: 13.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: -0.003 min
Response: 538679
Conc: 2.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: 0.013 min
Response: 631251
Conc: 3.67 ug/ml