

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032907.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 14:05
 Operator : DD\AJ
 Sample : L4242-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 00:53:48 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...	14.679	4550466	14.524 ug/ml
Target Compounds			
1) N-OCTANE	2.351	59350	0.182 ug/ml
4) N-TETRADECANE	8.222	155968	0.463 ug/ml
5) N-HEXADECANE	9.823	525205	1.517 ug/ml
6) N-OCTADECANE	11.265	816688	2.328 ug/ml
7) N-EICOSANE	12.575	801638	2.293 ug/ml
8) N-DOCOSANE	13.776	539440	1.550 ug/ml
10) N-TETRACOSANE	14.885	1328208	3.779 ug/ml
11) N-HEXACOSANE	15.903	325184	0.933 ug/ml
12) N-OCTACOSANE	16.851	495666	1.429 ug/ml
13) N-TRIACONTANE	17.744	630055	1.827 ug/ml
14) N-DOTRIACONTANE	18.580	3468288	10.419 ug/ml
15) N-TETRATRIACONTANE	19.355	1283588	4.039 ug/ml
16) N-HEXATRIACONTANE	20.081	4765820	16.148 ug/ml
17) N-OCTATRIACONTANE	20.852	3301876	12.137 ug/ml
18) N-TETRACONTANE	21.777	286646	1.061 ug/ml

(f)=RT Delta > 1/2 Window

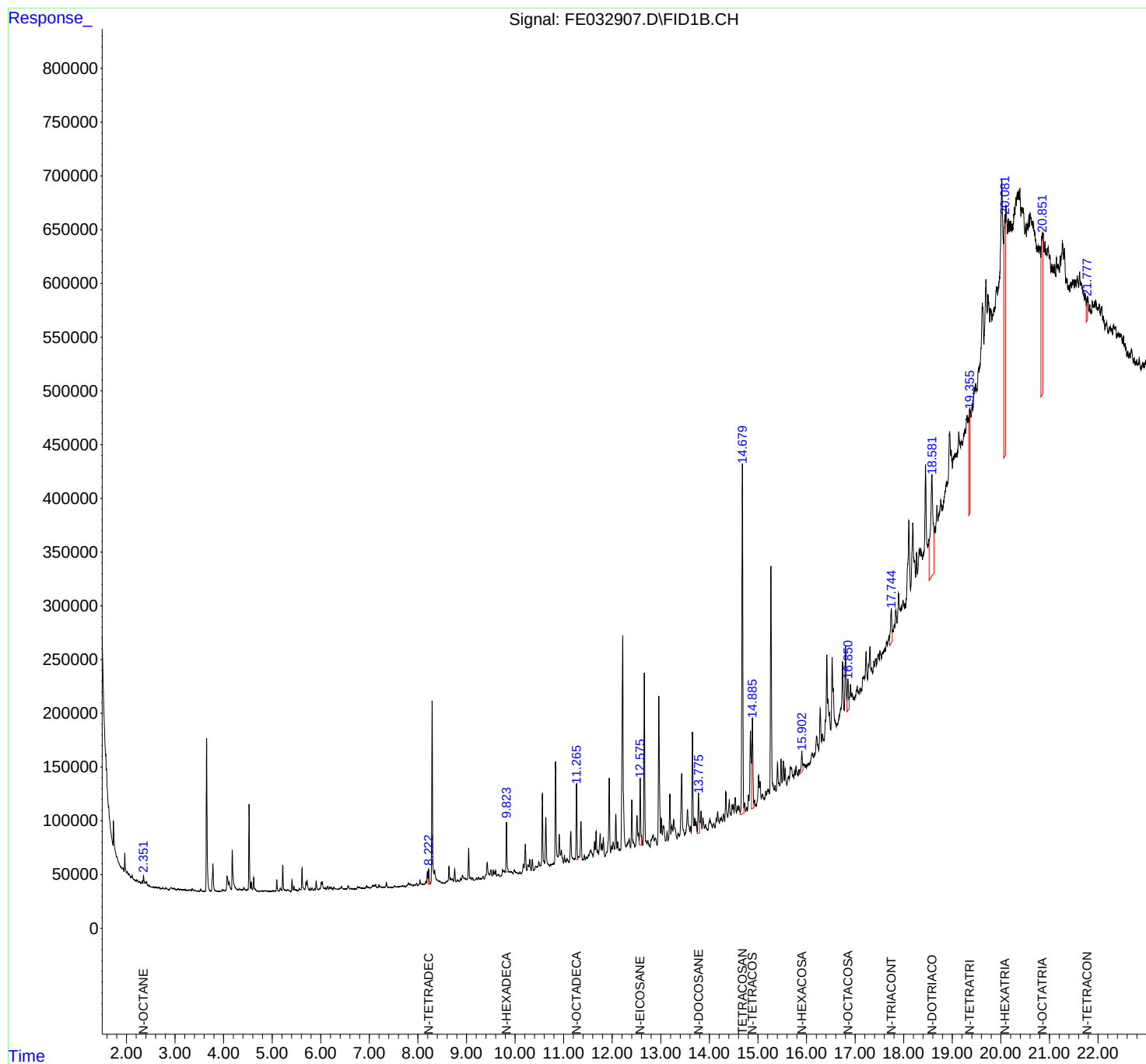
(m)=manual int.

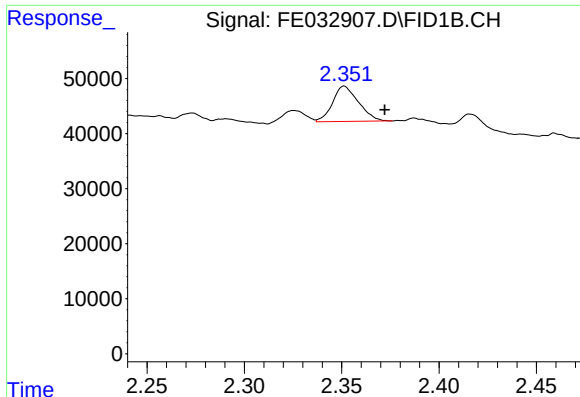
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Operator : DD\AJ
Sample : L4242-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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

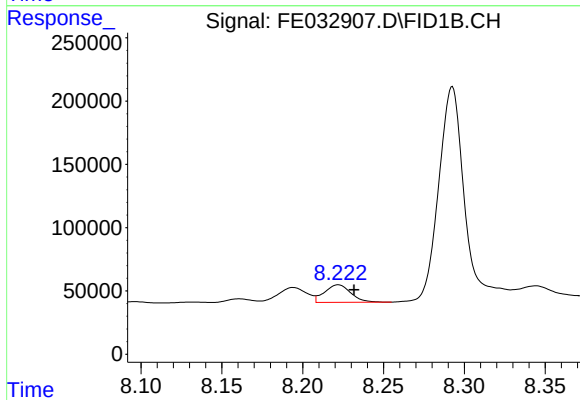




#1 N-OCTANE

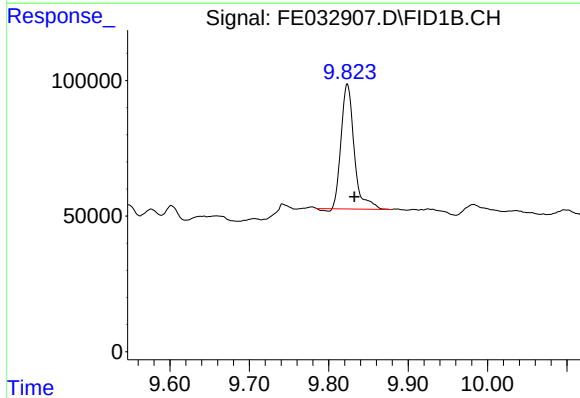
R.T.: 2.351 min
Delta R.T.: -0.021 min
Response: 59350
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



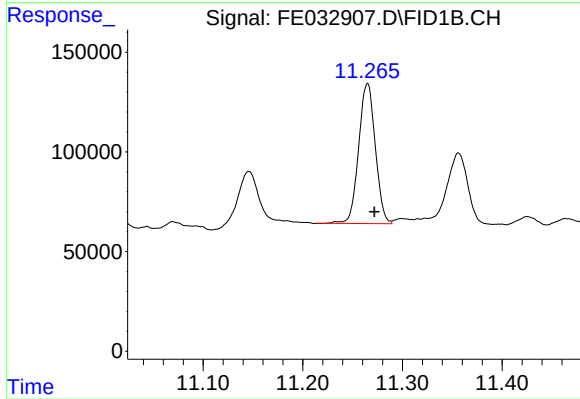
#4 N-TETRADECANE

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 155968
Conc: 0.46 ug/ml



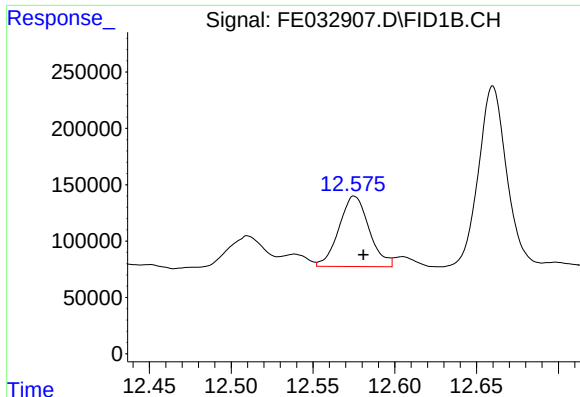
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: -0.009 min
Response: 525205
Conc: 1.52 ug/ml



#6 N-OCTADECANE

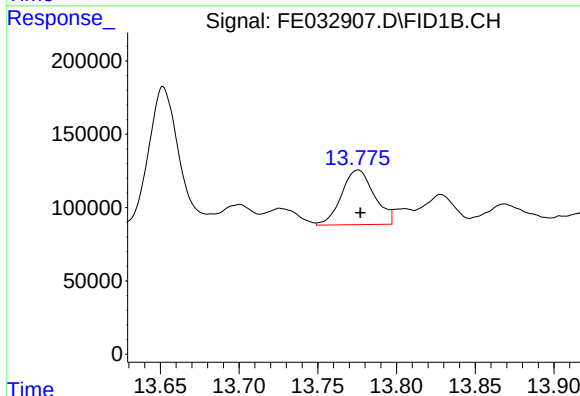
R.T.: 11.265 min
Delta R.T.: -0.007 min
Response: 816688
Conc: 2.33 ug/ml



#7 N-EICOSANE

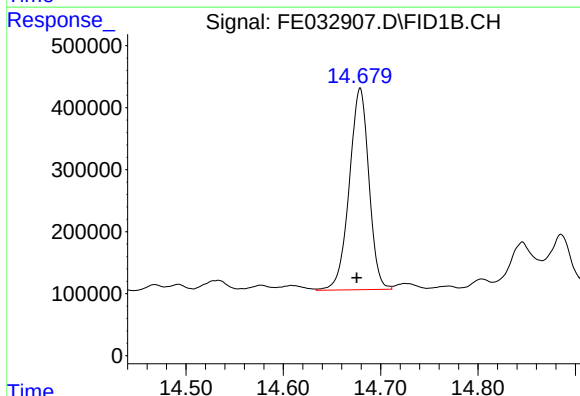
R.T.: 12.575 min
Delta R.T.: -0.005 min
Response: 801638
Conc: 2.29 ug/ml

Instrument :
FID_E
ClientSampleId :



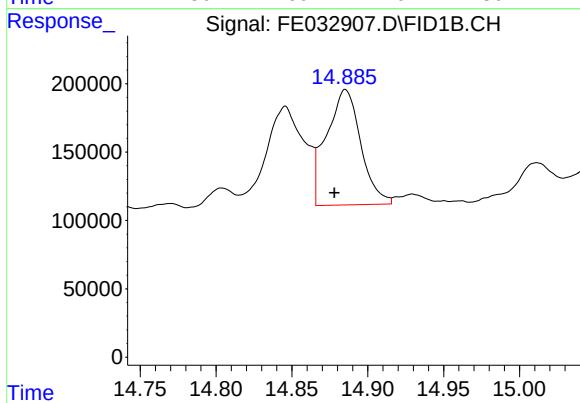
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.001 min
Response: 539440
Conc: 1.55 ug/ml



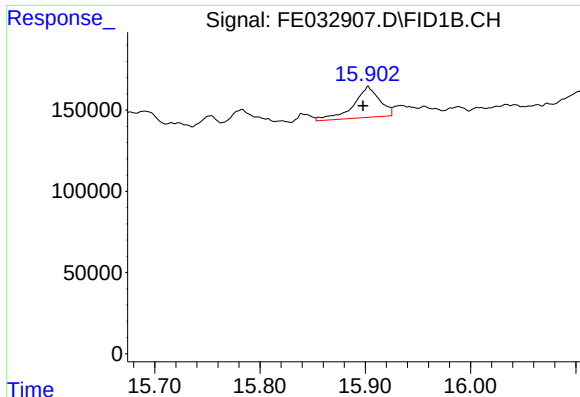
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: 0.004 min
Response: 4550466
Conc: 14.52 ug/ml



#10 N-TETRACOSANE

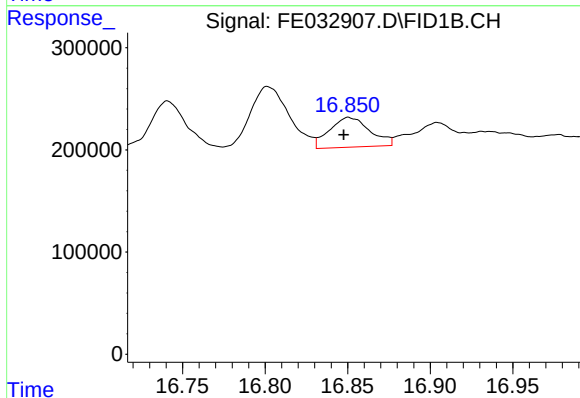
R.T.: 14.885 min
Delta R.T.: 0.007 min
Response: 1328208
Conc: 3.78 ug/ml



#11 N-HEXACOSANE

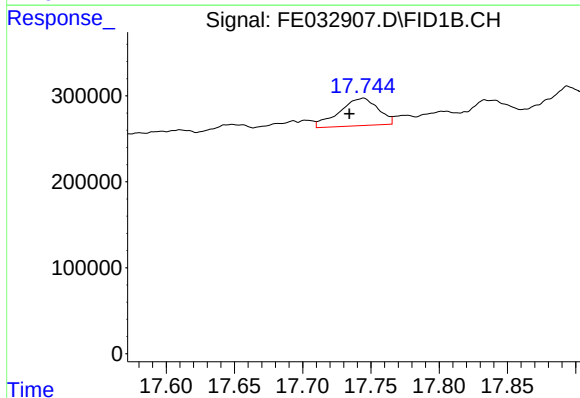
R.T.: 15.903 min
Delta R.T.: 0.005 min
Response: 325184
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



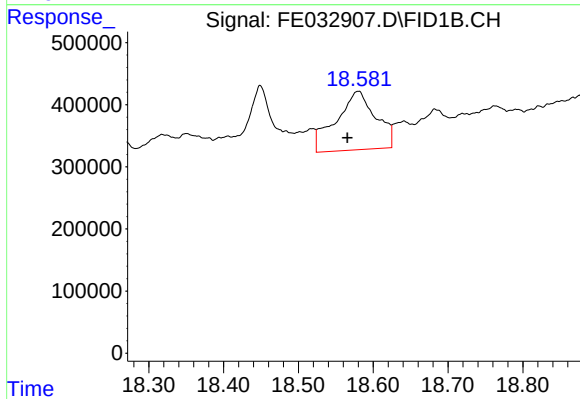
#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: 0.003 min
Response: 495666
Conc: 1.43 ug/ml



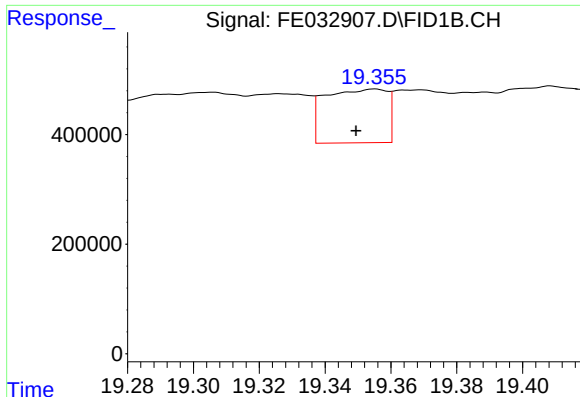
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: 0.010 min
Response: 630055
Conc: 1.83 ug/ml



#14 N-DOTRIACONTANE

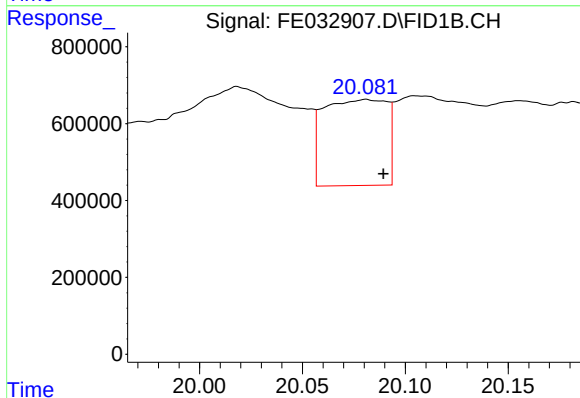
R.T.: 18.580 min
Delta R.T.: 0.015 min
Response: 3468288
Conc: 10.42 ug/ml



#15 N-TETRATRIACONTANE

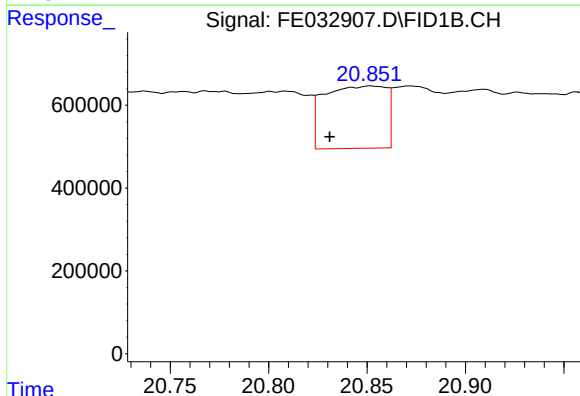
R.T.: 19.355 min
Delta R.T.: 0.006 min
Response: 1283588
Conc: 4.04 ug/ml

Instrument :
FID_E
ClientSampleId :



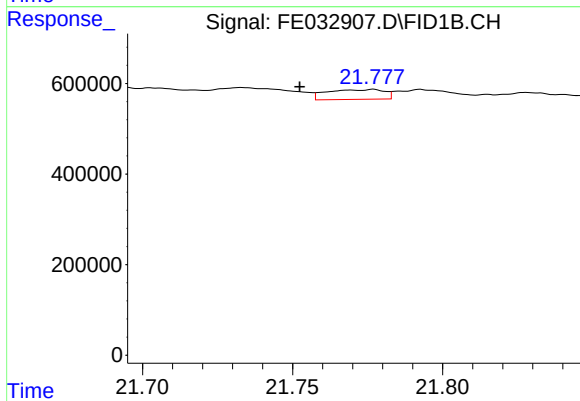
#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: -0.008 min
Response: 4765820
Conc: 16.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: 0.021 min
Response: 3301876
Conc: 12.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: 0.024 min
Response: 286646
Conc: 1.06 ug/ml