

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093020\
 Data File : FE032832.D
 Signal(s) : FID1B.CH
 Acq On : 30 Sep 2020 15:17
 Operator : DD\AJ
 Sample : L4136-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 01:17:07 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...	14.691	5633708	17.982 ug/ml
Target Compounds			
4) N-TETRADECANE	8.196	101622	0.302 ug/ml
5) N-HEXADECANE	9.829	59321	0.171 ug/ml
6) N-OCTADECANE	11.271	157273	0.448 ug/ml
7) N-EICOSANE	12.584	513324	1.468 ug/ml
8) N-DOCOSANE	13.792	655854	1.884 ug/ml
10) N-TETRACOSANE	14.861	4436287	12.622 ug/ml
11) N-HEXACOSANE	15.876	253723	0.728 ug/ml
12) N-OCTACOSANE	16.859	2812055	8.106 ug/ml
13) N-TRIACONTANE	17.719	2692317	7.808 ug/ml
14) N-DOTRIACONTANE	18.551	3702518	11.123 ug/ml
15) N-TETRATRIACONTANE	19.349	1835248	5.775 ug/ml
16) N-HEXATRIACONTANE	20.097	9291859	31.484 ug/ml
17) N-OCTATRIACONTANE	20.817	6363845	23.392 ug/ml
18) N-TETRACONTANE	21.775	586920	2.172 ug/ml

(f)=RT Delta > 1/2 Window

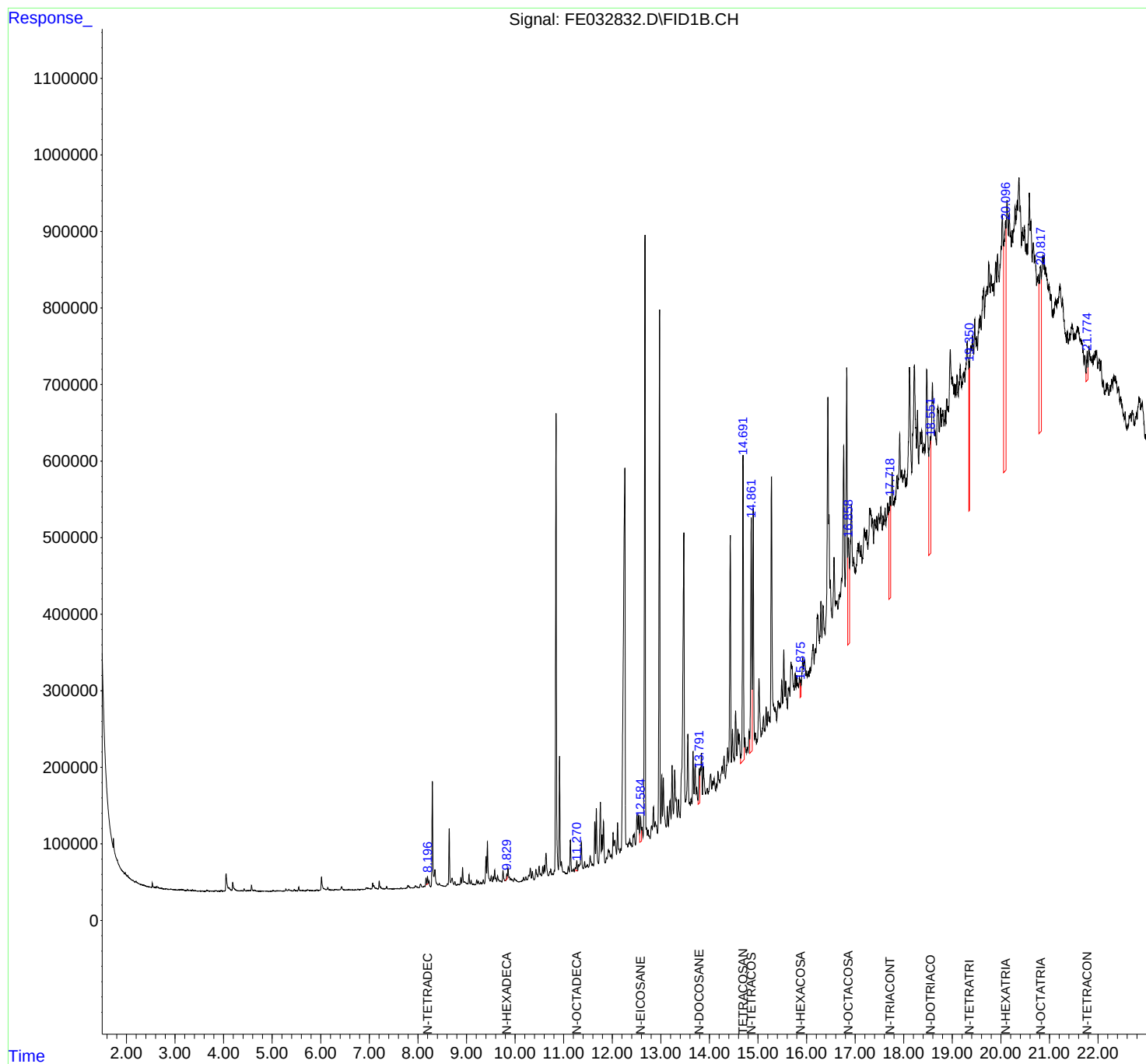
(m)=manual int.

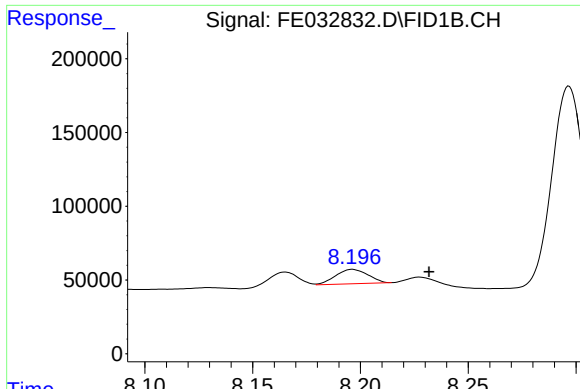
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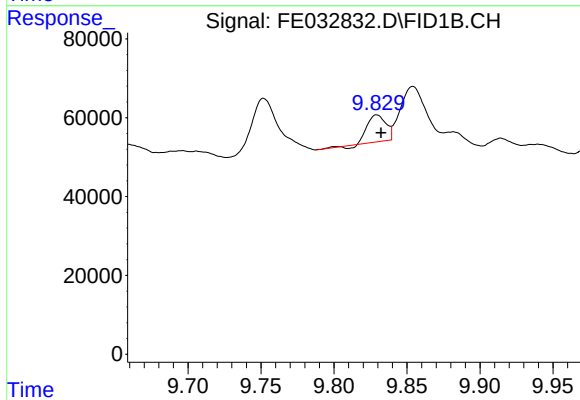




#4 N-TETRADECANE

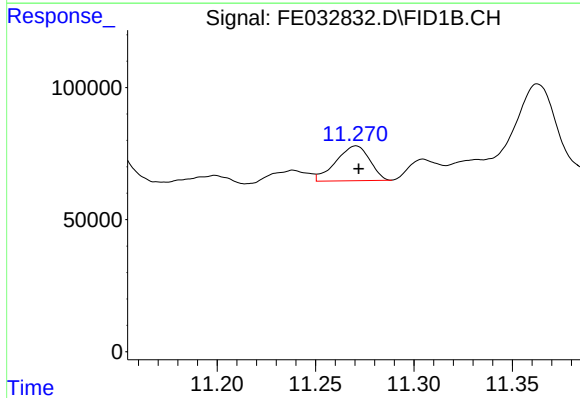
R.T.: 8.196 min
Delta R.T.: -0.036 min
Response: 101622
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



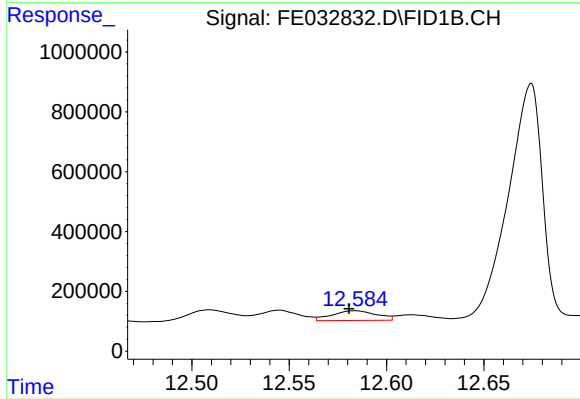
#5 N-HEXADECANE

R.T.: 9.829 min
Delta R.T.: -0.003 min
Response: 59321
Conc: 0.17 ug/ml



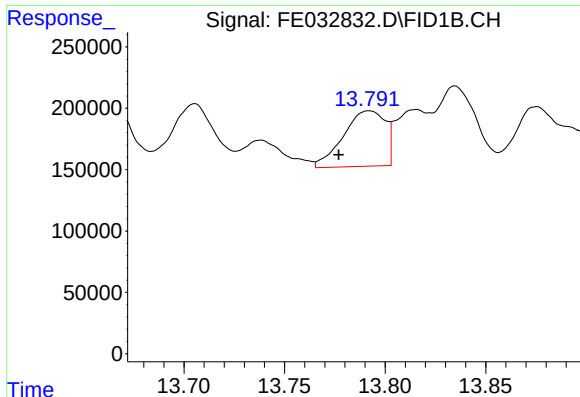
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: -0.001 min
Response: 157273
Conc: 0.45 ug/ml



#7 N-EICOSANE

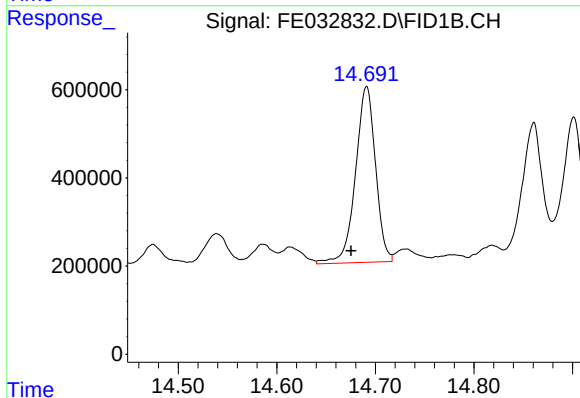
R.T.: 12.584 min
Delta R.T.: 0.003 min
Response: 513324
Conc: 1.47 ug/ml



#8 N-DOCOSANE

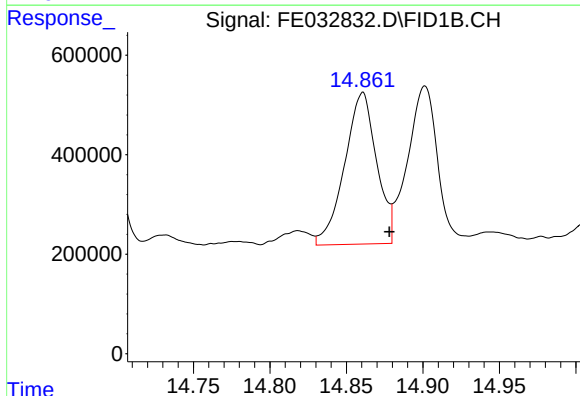
R.T.: 13.792 min
Delta R.T.: 0.015 min
Response: 655854
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



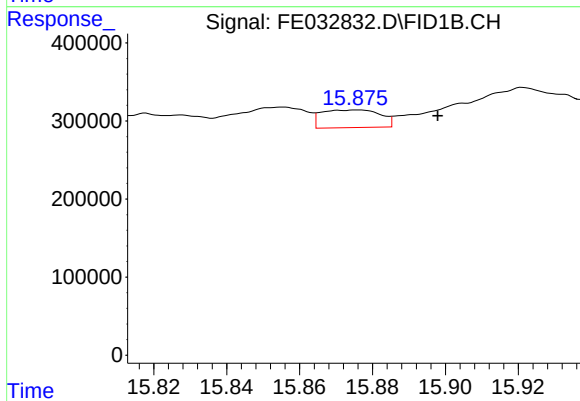
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.691 min
Delta R.T.: 0.016 min
Response: 5633708
Conc: 17.98 ug/ml



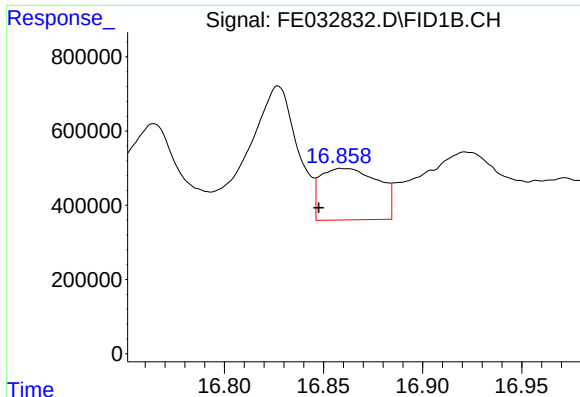
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.017 min
Response: 4436287
Conc: 12.62 ug/ml



#11 N-HEXACOSANE

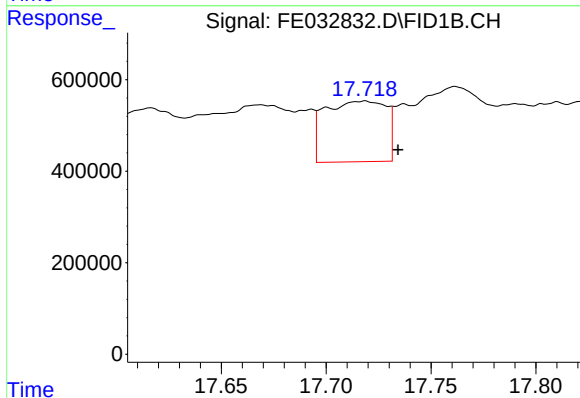
R.T.: 15.876 min
Delta R.T.: -0.022 min
Response: 253723
Conc: 0.73 ug/ml



#12 N-OCTACOSANE

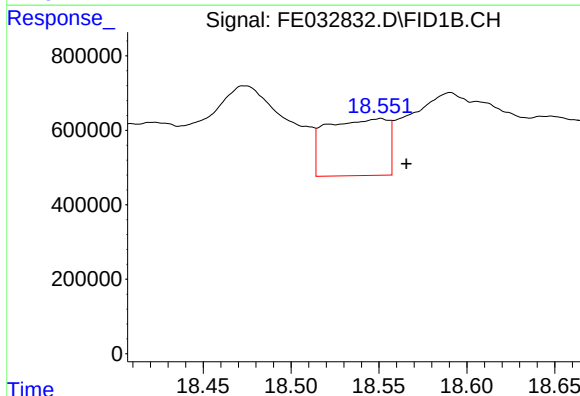
R.T.: 16.859 min
Delta R.T.: 0.012 min
Response: 2812055
Conc: 8.11 ug/ml

Instrument :
FID_E
ClientSampleId :



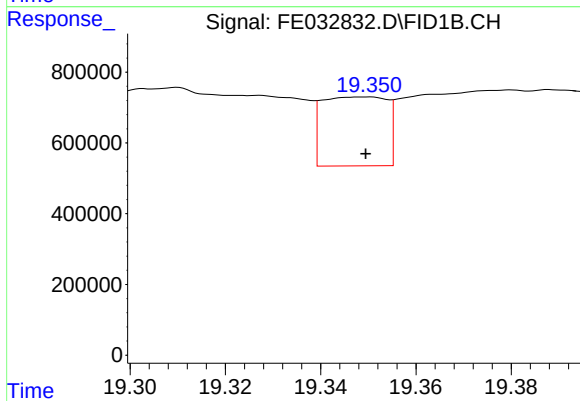
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: -0.016 min
Response: 2692317
Conc: 7.81 ug/ml



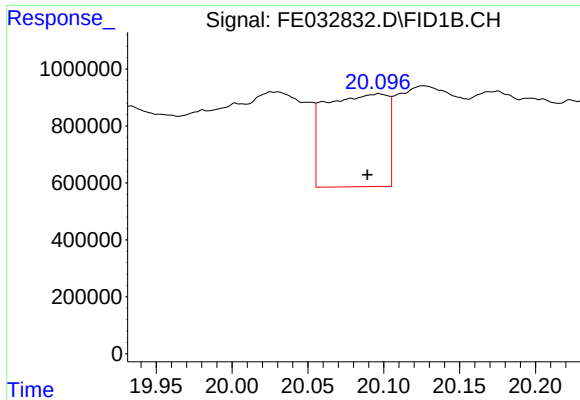
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: -0.015 min
Response: 3702518
Conc: 11.12 ug/ml



#15 N-TETRATRIACONTANE

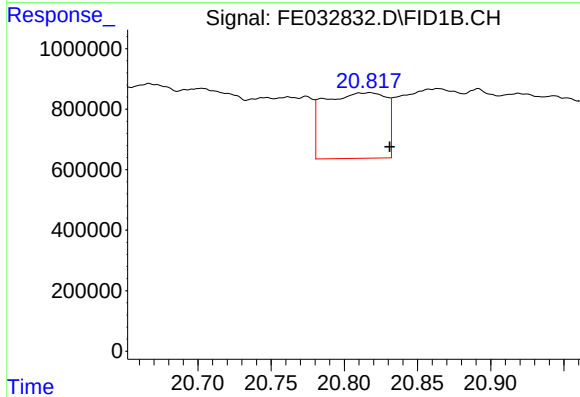
R.T.: 19.349 min
Delta R.T.: 0.000 min
Response: 1835248
Conc: 5.77 ug/ml



#16 N-HEXATRIACONTANE

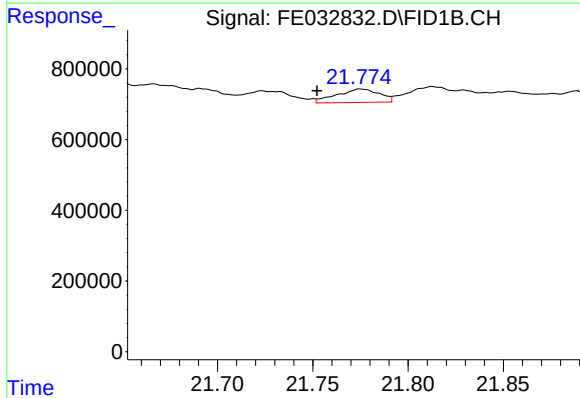
R.T.: 20.097 min
Delta R.T.: 0.008 min
Response: 9291859
Conc: 31.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.014 min
Response: 6363845
Conc: 23.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.023 min
Response: 586920
Conc: 2.17 ug/ml