

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035721.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 16:43
 Operator : YP\AJ
 Sample : N2882-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 00:37:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.023	5700815	50.775 ug/ml
Target Compounds			
4) N-TETRADECANE	7.603	277926	2.153 ug/ml
5) N-HEXADECANE	9.203	618447	4.786 ug/ml
6) N-OCTADECANE	10.650	8395245	64.371 ug/ml
7) N-EICOSANE	11.943	10156410	79.131 ug/ml
8) N-DOCOSANE	13.142	14637212	114.373 ug/ml
10) N-TETRACOSANE	14.249	10860358	85.693 ug/ml
11) N-HEXACOSANE	15.267	583655	4.642 ug/ml
12) N-OCTACOSANE	16.218	2535542	20.525 ug/ml
13) N-TRIACONTANE	17.104	4040184	33.356 ug/ml
14) N-DOTRIACONTANE	17.932	3450999	30.622 ug/ml
15) N-TETRATRIACONTANE	18.717	5988421	60.531 ug/ml
16) N-HEXATRIACONTANE	19.434	1177795	14.803 ug/ml
17) N-OCTATRIACONTANE	20.183	7252476	108.496 ug/ml
18) N-TETRACONTANE	21.132	2923949	45.063 ug/ml

(f)=RT Delta > 1/2 Window

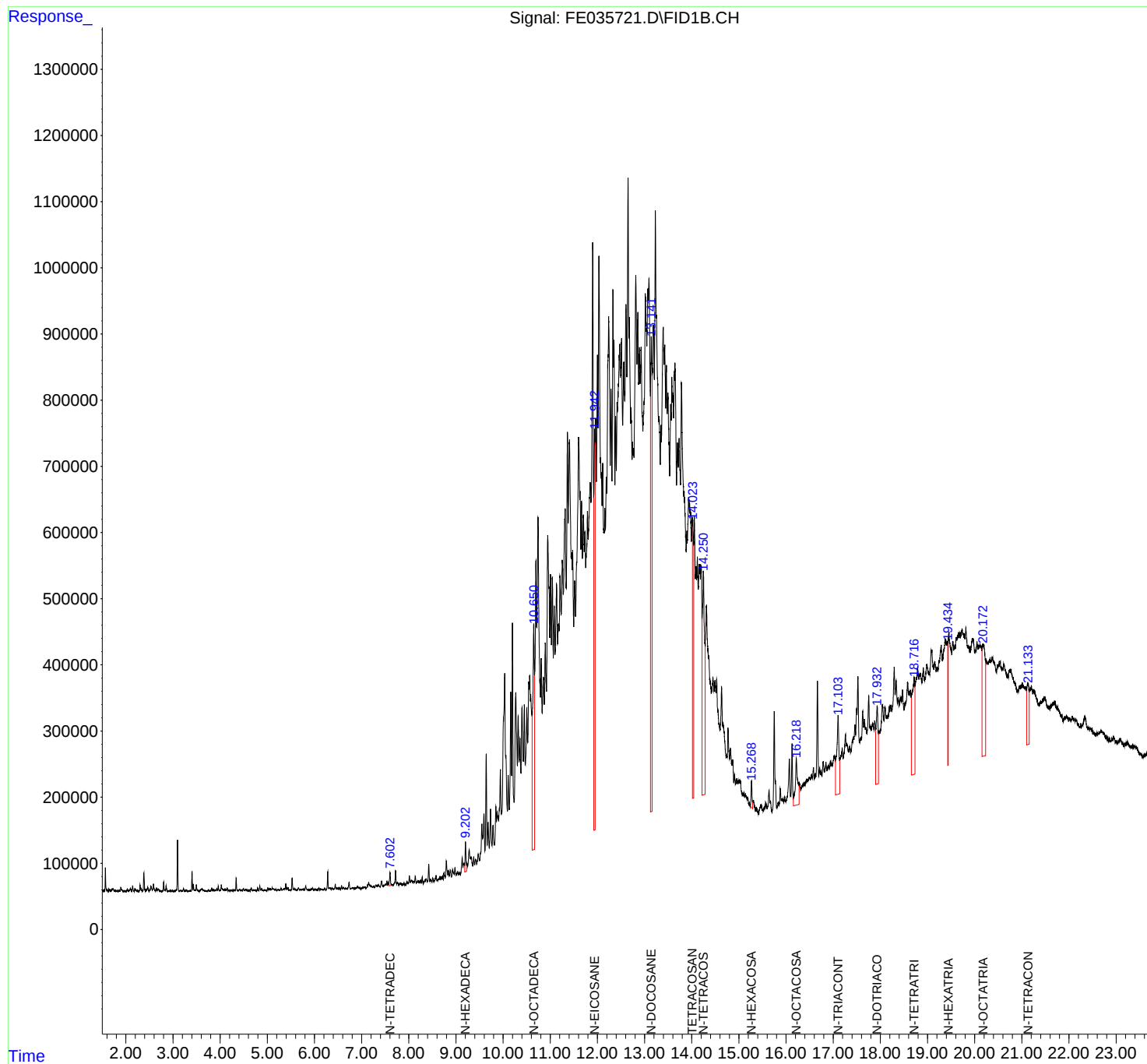
(m)=manual int.

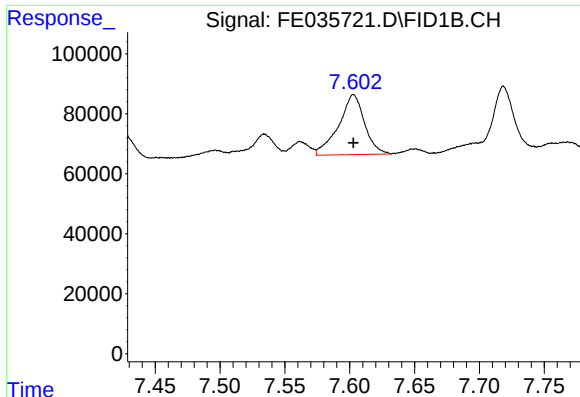
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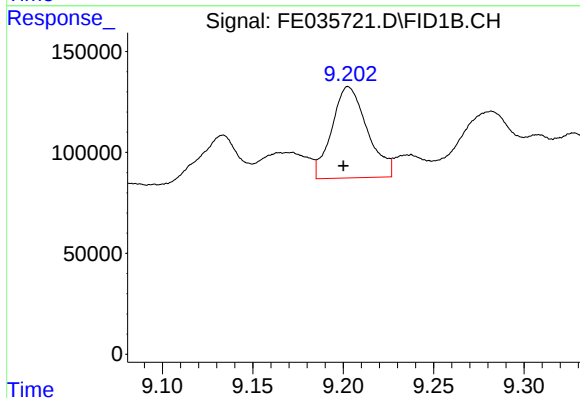




#4 N-TETRADECANE

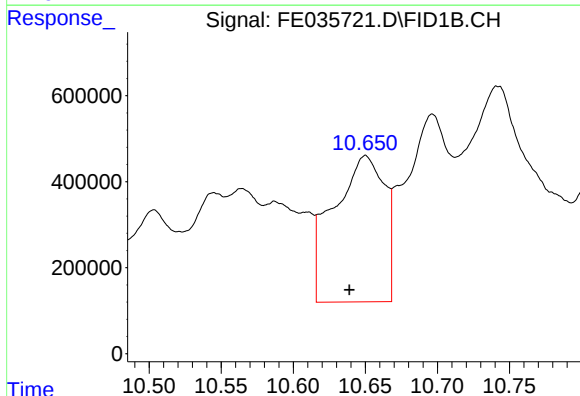
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 277926
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :



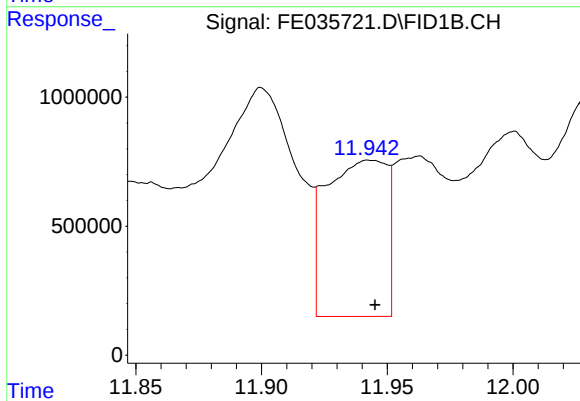
#5 N-HEXADECANE

R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 618447
Conc: 4.79 ug/ml



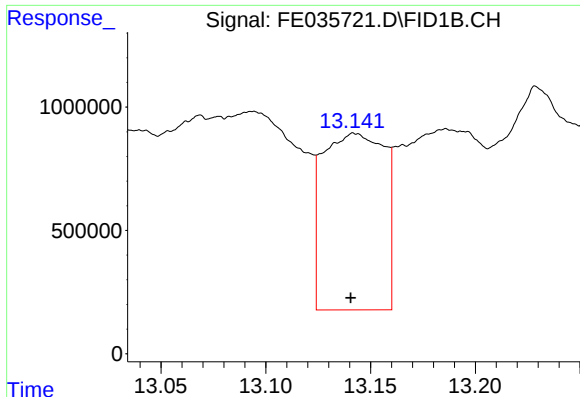
#6 N-OCTADECANE

R.T.: 10.650 min
Delta R.T.: 0.011 min
Response: 8395245
Conc: 64.37 ug/ml



#7 N-EICOSANE

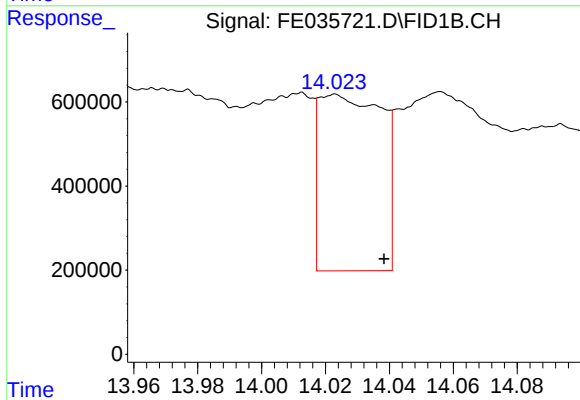
R.T.: 11.943 min
Delta R.T.: -0.002 min
Response: 10156410
Conc: 79.13 ug/ml



#8 N-DOCOSANE

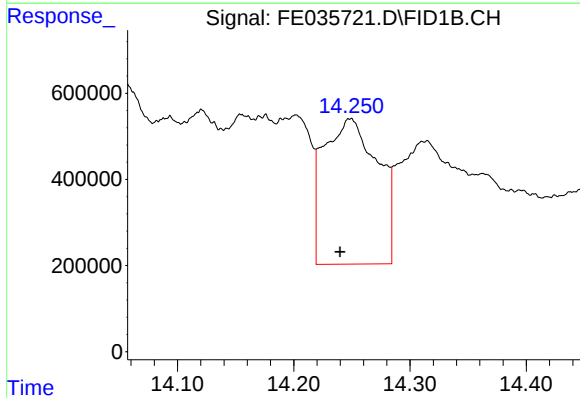
R.T.: 13.142 min
Delta R.T.: 0.002 min
Response: 14637212
Conc: 114.37 ug/ml

Instrument :
FID_E
ClientSampleId :



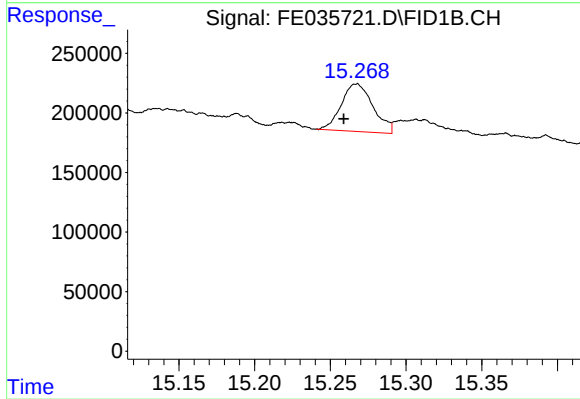
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.023 min
Delta R.T.: -0.015 min
Response: 5700815
Conc: 50.77 ug/ml



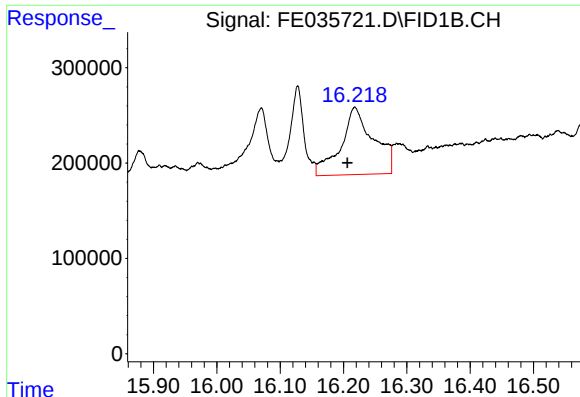
#10 N-TETRACOSANE

R.T.: 14.249 min
Delta R.T.: 0.009 min
Response: 10860358
Conc: 85.69 ug/ml



#11 N-HEXACOSANE

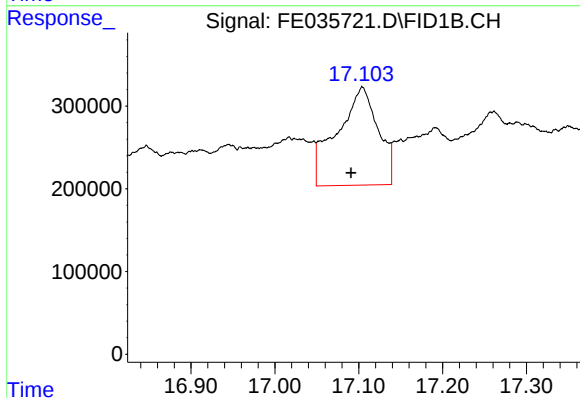
R.T.: 15.267 min
Delta R.T.: 0.008 min
Response: 583655
Conc: 4.64 ug/ml



#12 N-OCTACOSANE

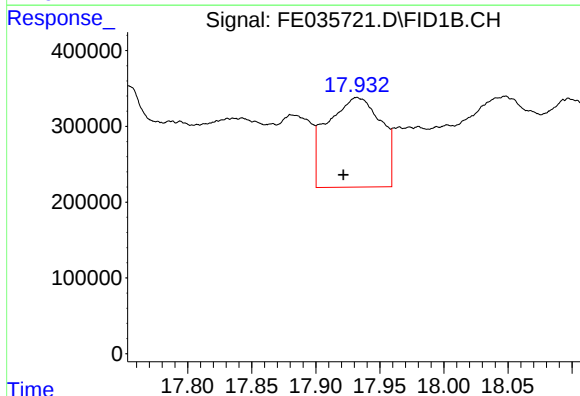
R.T.: 16.218 min
Delta R.T.: 0.012 min
Response: 2535542
Conc: 20.53 ug/ml

Instrument :
FID_E
ClientSampleId :



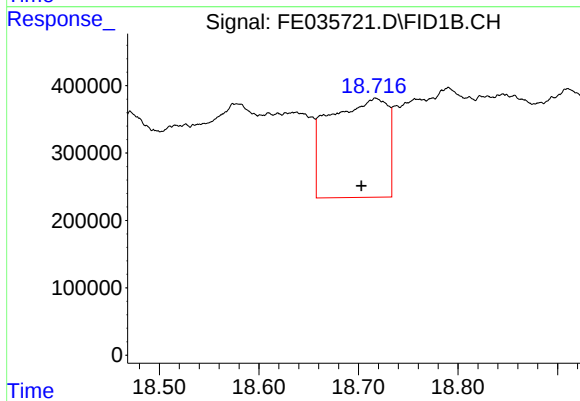
#13 N-TRIACONTANE

R.T.: 17.104 min
Delta R.T.: 0.013 min
Response: 4040184
Conc: 33.36 ug/ml



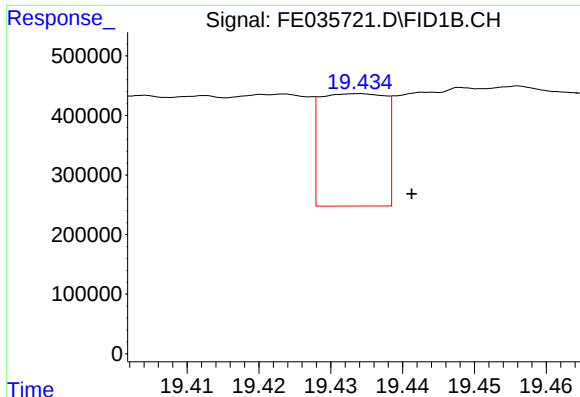
#14 N-DOTRIACONTANE

R.T.: 17.932 min
Delta R.T.: 0.011 min
Response: 3450999
Conc: 30.62 ug/ml



#15 N-TETRATRIACONTANE

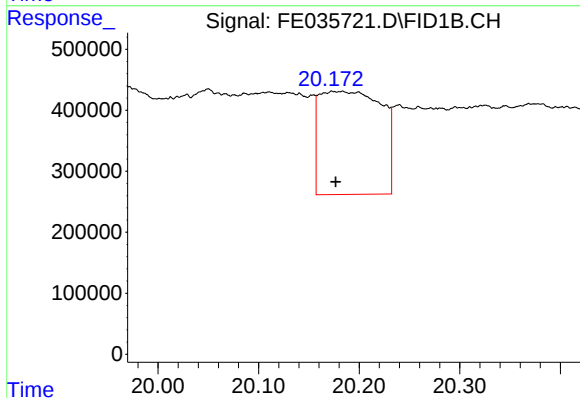
R.T.: 18.717 min
Delta R.T.: 0.014 min
Response: 5988421
Conc: 60.53 ug/ml



#16 N-HEXATRIACONTANE

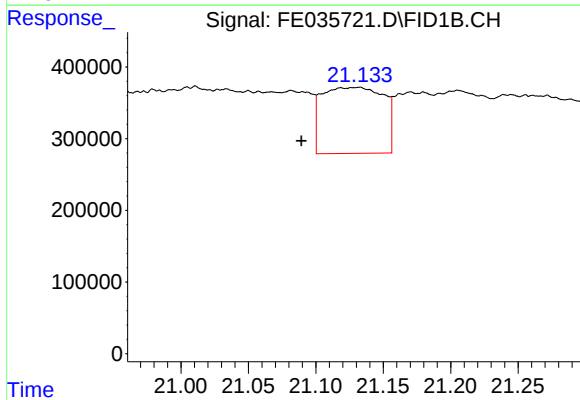
R.T.: 19.434 min
Delta R.T.: -0.008 min
Response: 1177795
Conc: 14.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.007 min
Response: 7252476
Conc: 108.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.132 min
Delta R.T.: 0.043 min
Response: 2923949
Conc: 45.06 ug/ml