

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111422\
 Data File : FF011702.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2022 16:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 04:48:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	15.059	5202467	43.849 ug/ml
Target Compounds			
1) N-OCTANE	2.091	6232547	48.758 ug/ml
2) N-DECANE	4.615	6350576	48.116 ug/ml
3) N-DODECANE	6.778	6418342	47.754 ug/ml
4) N-TETRADECANE	8.603	6409096	47.360 ug/ml
5) N-HEXADECANE	10.210	6448272	46.905 ug/ml
6) N-OCTADECANE	11.652	6401514	46.279 ug/ml
7) N-EICOSANE	12.962	6263195	45.287 ug/ml
8) N-DOCOSANE	14.160	6005784	44.495 ug/ml
10) N-TETRACOSANE	15.263	5917459	43.635 ug/ml
11) N-HEXACOSANE	16.284	5733658	42.915 ug/ml
12) N-OCTACOSANE	17.235	5603869	42.300 ug/ml
13) N-TRIACONTANE	18.122	5589312	42.380 ug/ml
14) N-DOTRIACONTANE	18.956	5638428	41.890 ug/ml
15) N-TETRATRIACONTANE	19.739	6294854	47.797 ug/ml
16) N-HEXATRIACONTANE	20.479	7402354	60.099 ug/ml
17) N-OCTATRIACONTANE	21.223	7271838	62.454 ug/ml

(f)=RT Delta > 1/2 Window

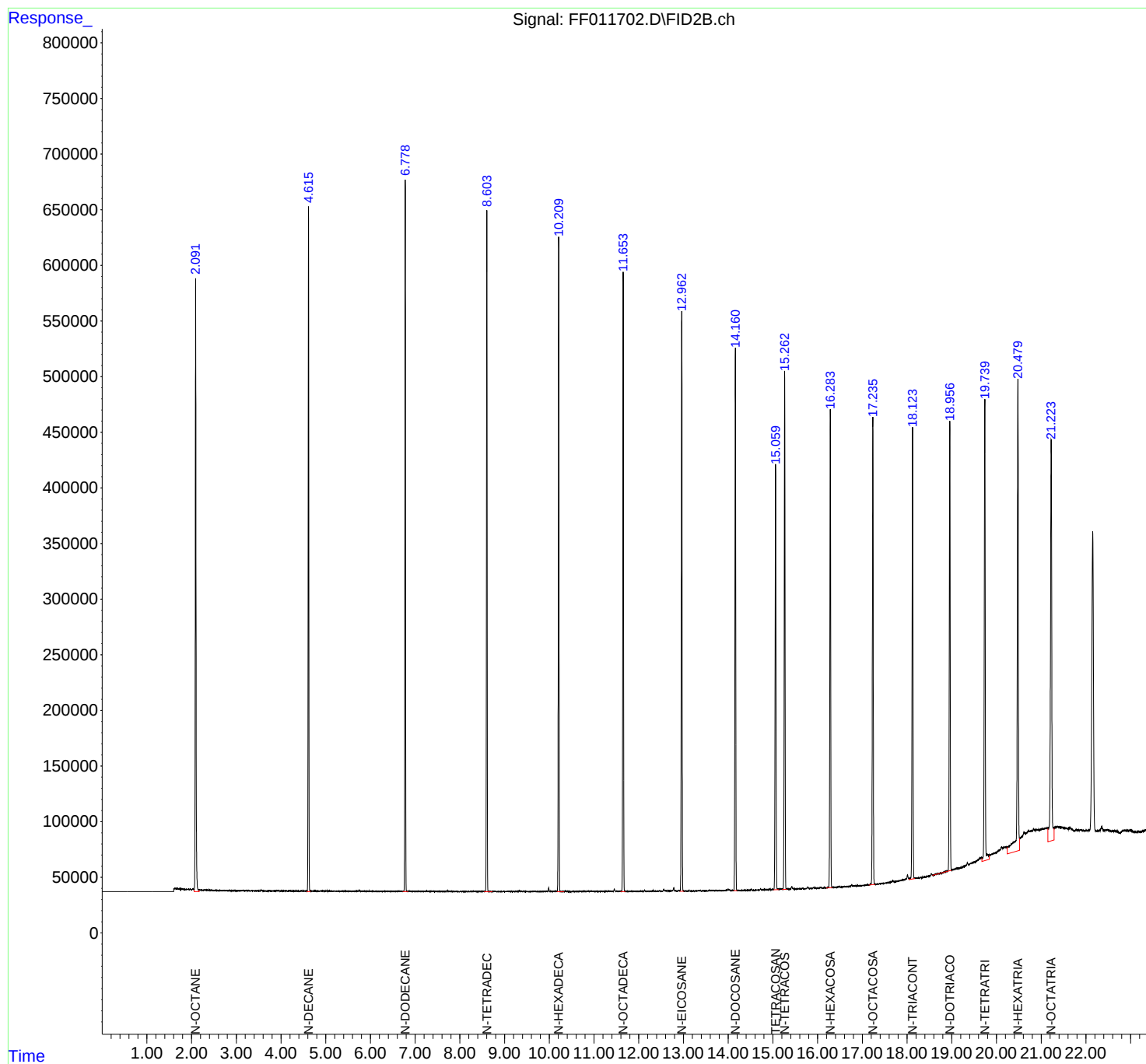
(m)=manual int.

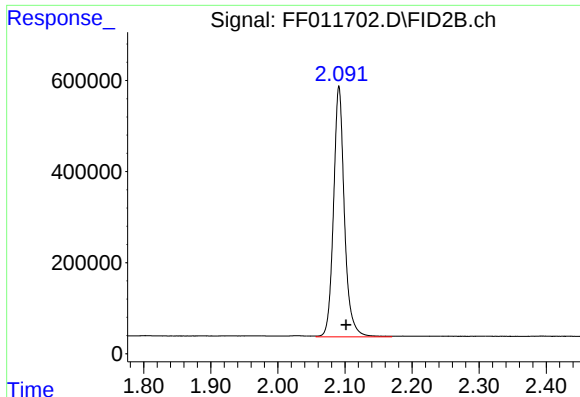
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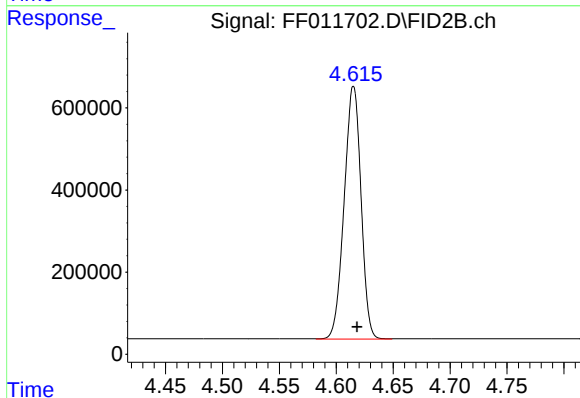




#1 N-OCTANE

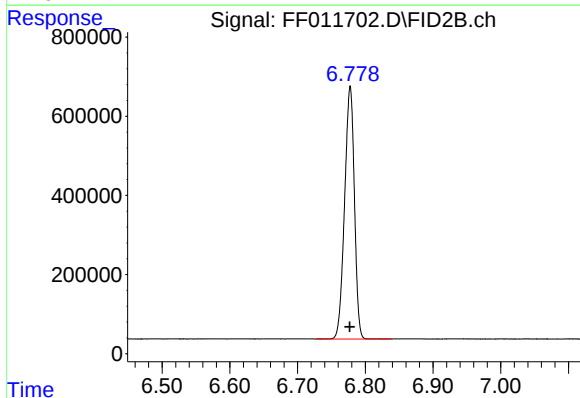
R.T.: 2.091 min
Delta R.T.: -0.011 min
Response: 6232547
Conc: 48.76 ug/ml

Instrument :
FID_F
ClientSampleId :



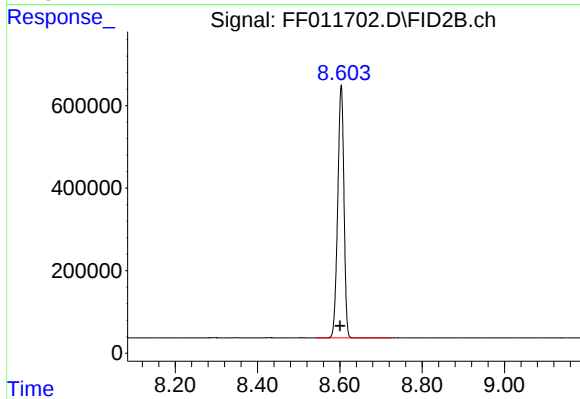
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 6350576
Conc: 48.12 ug/ml



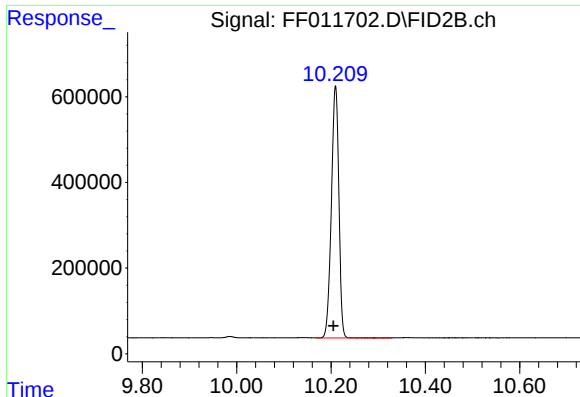
#3 N-DODECANE

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 6418342
Conc: 47.75 ug/ml



#4 N-TETRADECANE

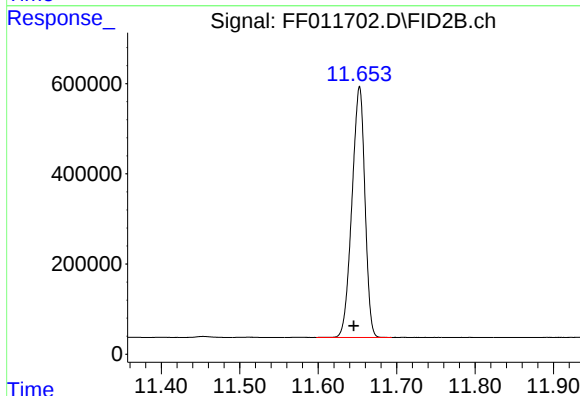
R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 6409096
Conc: 47.36 ug/ml



#5 N-HEXADECANE

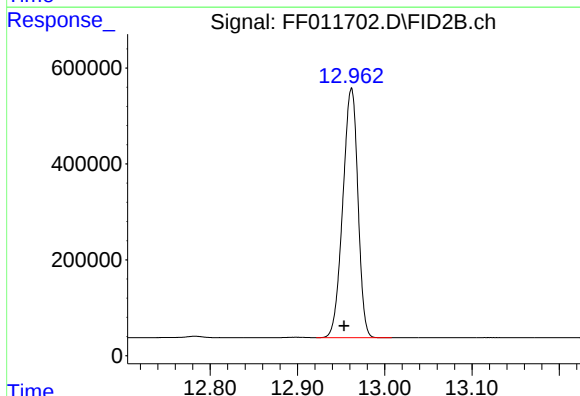
R.T.: 10.210 min
Delta R.T.: 0.004 min
Response: 6448272
Conc: 46.90 ug/ml

Instrument :
FID_F
ClientSampleId :



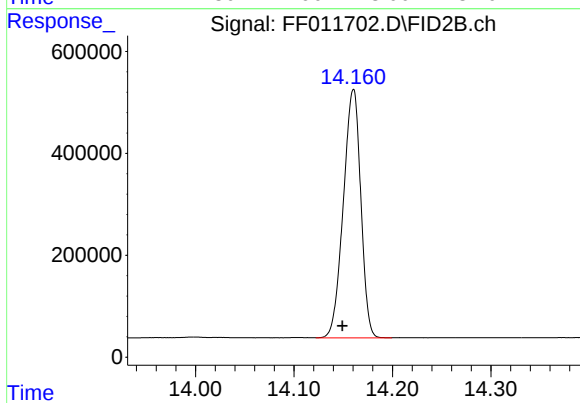
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.007 min
Response: 6401514
Conc: 46.28 ug/ml



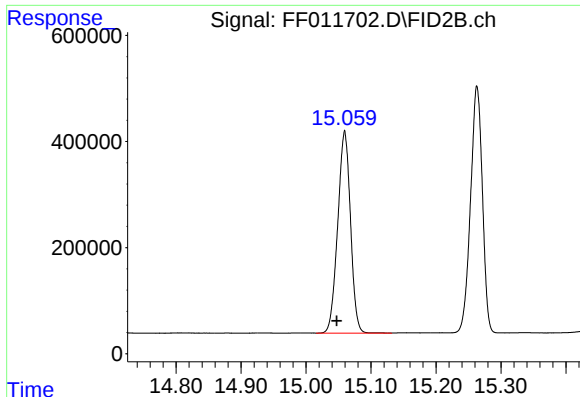
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.008 min
Response: 6263195
Conc: 45.29 ug/ml



#8 N-DOCOSANE

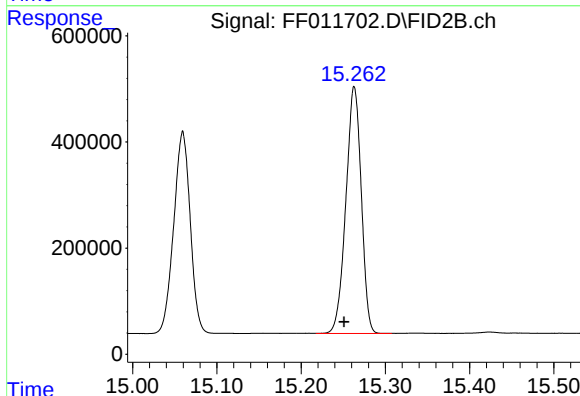
R.T.: 14.160 min
Delta R.T.: 0.011 min
Response: 6005784
Conc: 44.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

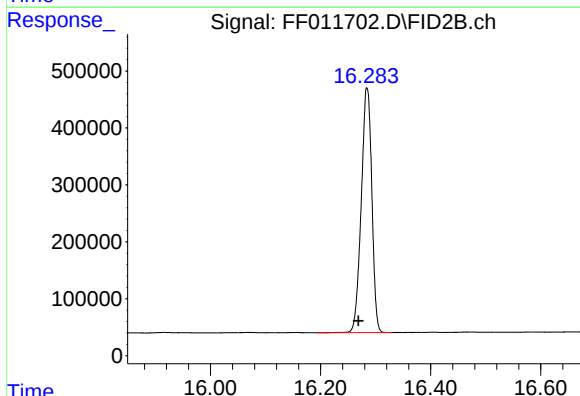
R.T.: 15.059 min
Delta R.T.: 0.012 min
Response: 5202467
Conc: 43.85 ug/ml

Instrument :
FID_F
ClientSampleId :



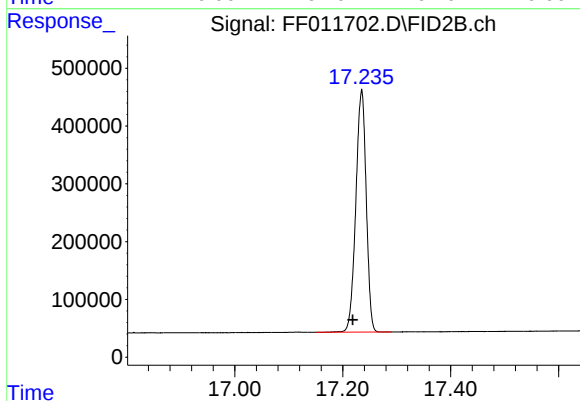
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.012 min
Response: 5917459
Conc: 43.64 ug/ml



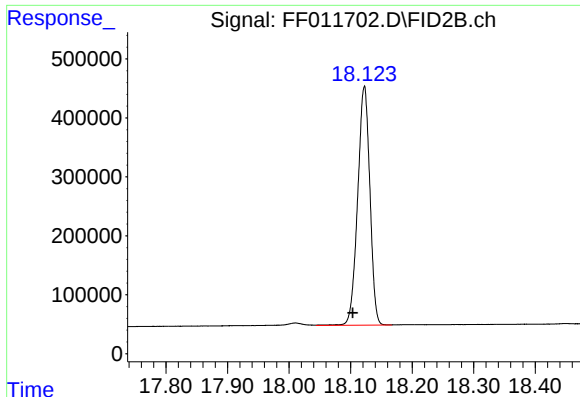
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.015 min
Response: 5733658
Conc: 42.92 ug/ml



#12 N-OCTACOSANE

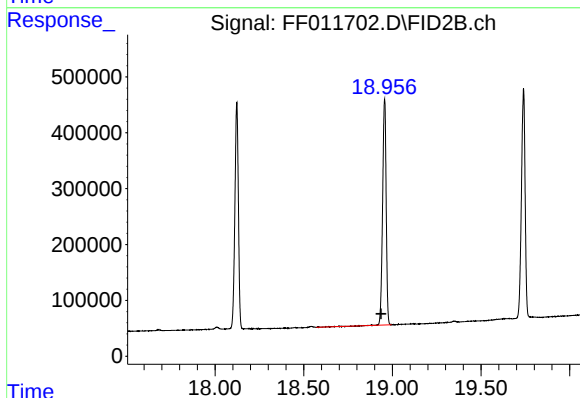
R.T.: 17.235 min
Delta R.T.: 0.016 min
Response: 5603869
Conc: 42.30 ug/ml



#13 N-TRIACONTANE

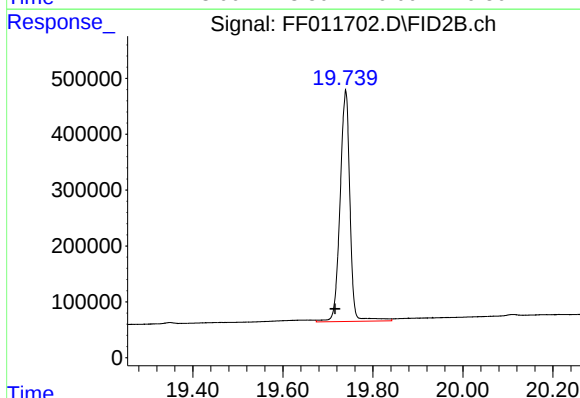
R.T.: 18.122 min
Delta R.T.: 0.019 min
Response: 5589312
Conc: 42.38 ug/ml

Instrument :
FID_F
ClientSampleId :



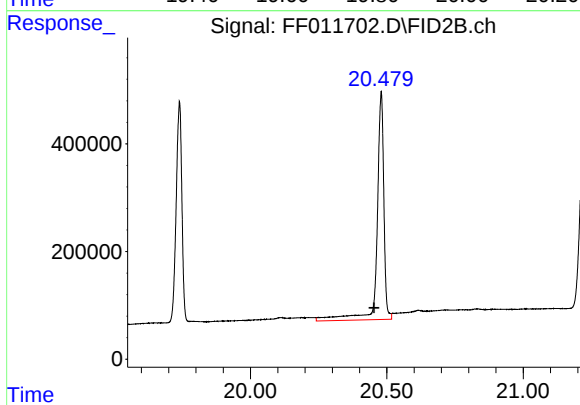
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: 0.021 min
Response: 5638428
Conc: 41.89 ug/ml



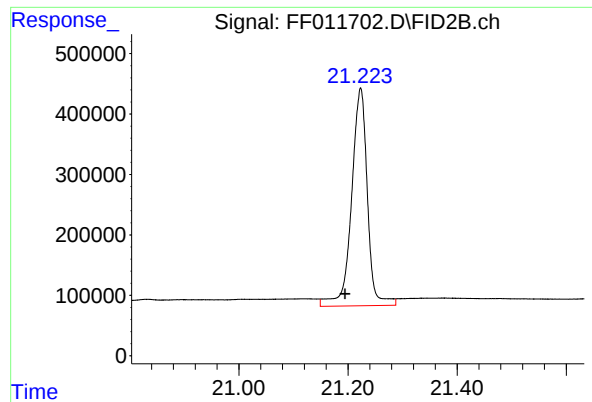
#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: 0.023 min
Response: 6294854
Conc: 47.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.479 min
Delta R.T.: 0.025 min
Response: 7402354
Conc: 60.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.223 min
Delta R.T.: 0.029 min
Response: 7271838
Conc: 62.45 ug/ml

Instrument :

FID_F

ClientSampleId :