

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102924\
 Data File : FF014828.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2024 19:16
 Operator : YP\AJ
 Sample : PB164518BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:52:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.013	1855460	14.099 ug/ml
Target Compounds			
1) N-OCTANE	2.050	1973540	14.185 ug/ml
2) N-DECANE	4.573	2567522	17.973 ug/ml
3) N-DODECANE	6.734	2692697	18.556 ug/ml
4) N-TETRADECANE	8.558	2628735	17.933 ug/ml
5) N-HEXADECANE	10.164	2699232	18.368 ug/ml
6) N-OCTADECANE	11.607	2808859	18.710 ug/ml
7) N-EICOSANE	12.916	2765415	18.229 ug/ml
8) N-DOCOSANE	14.114	2740817	18.626 ug/ml
10) N-TETRACOSANE	15.217	2720842	18.513 ug/ml
11) N-HEXACOSANE	16.237	2655788	18.183 ug/ml
12) N-OCTACOSANE	17.186	2587823	17.910 ug/ml
13) N-TRIACONTANE	18.074	2462601	16.822 ug/ml
14) N-DOTRIACONTANE	18.906	1994951	13.867 ug/ml
15) N-TETRATRIACONTANE	19.689	1354943	9.880 ug/ml
16) N-HEXATRIACONTANE	20.429	910850	7.021 ug/ml

(f)=RT Delta > 1/2 Window

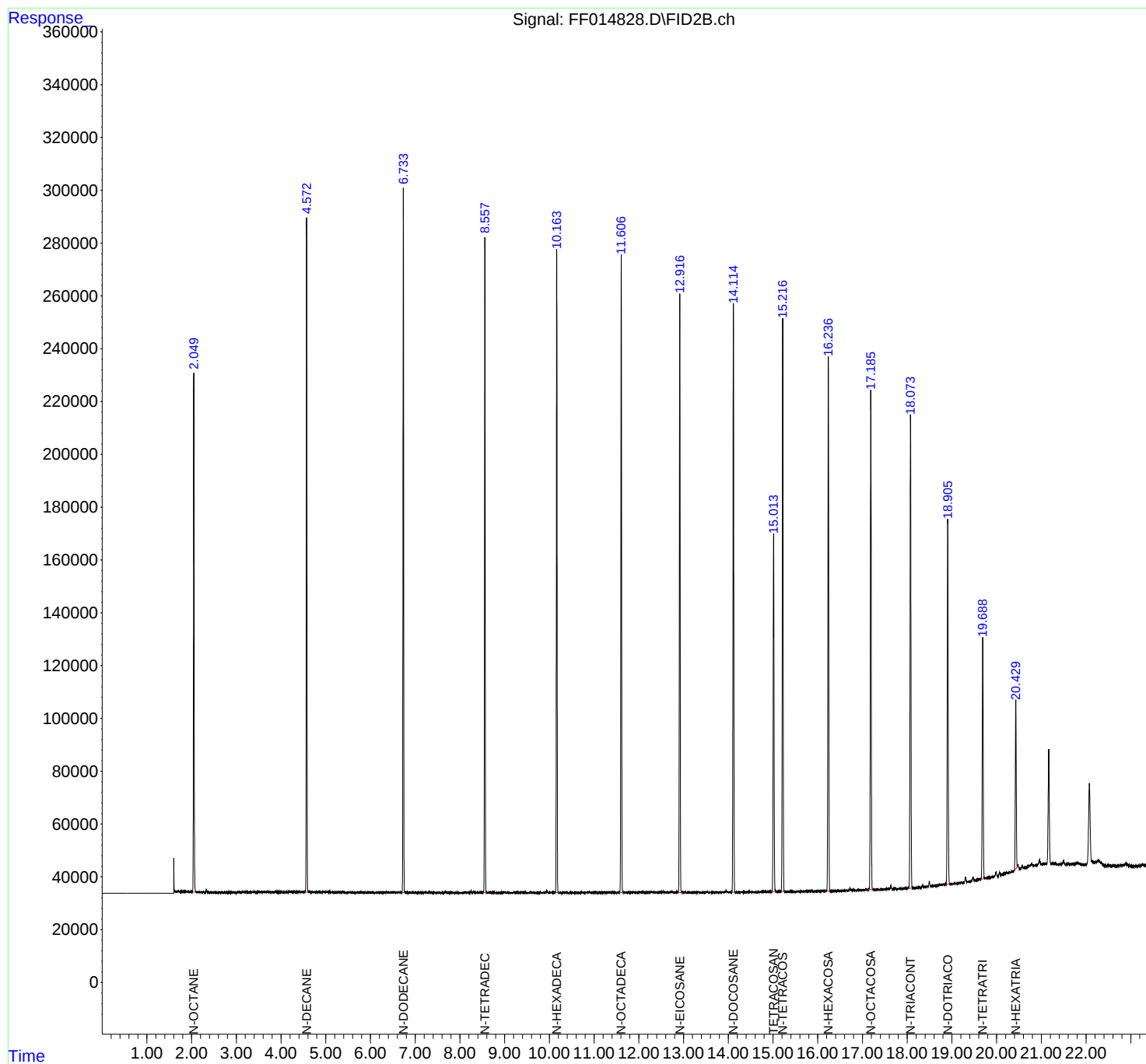
(m)=manual int.

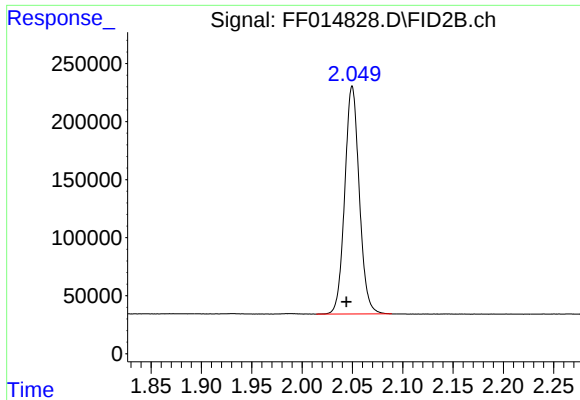
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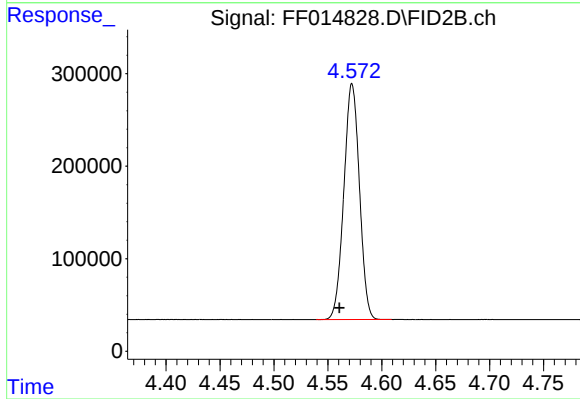




#1 N-OCTANE

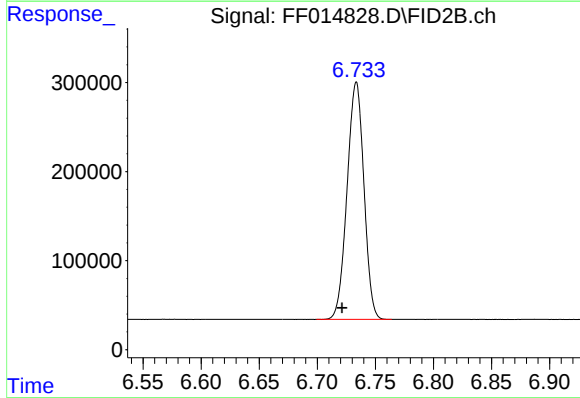
R.T.: 2.050 min
Delta R.T.: 0.006 min
Response: 1973540
Conc: 14.18 ug/ml

Instrument :
FID_F
ClientSampleId :



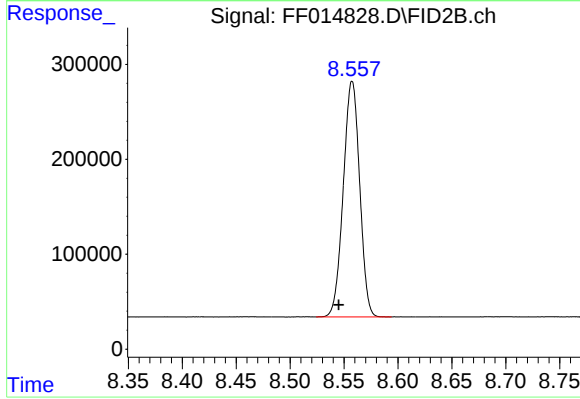
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 2567522
Conc: 17.97 ug/ml



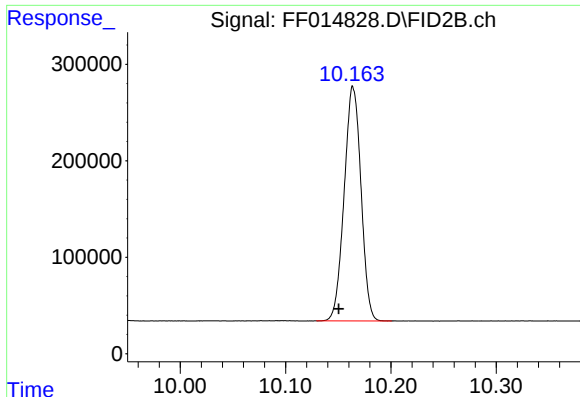
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.012 min
Response: 2692697
Conc: 18.56 ug/ml



#4 N-TETRADECANE

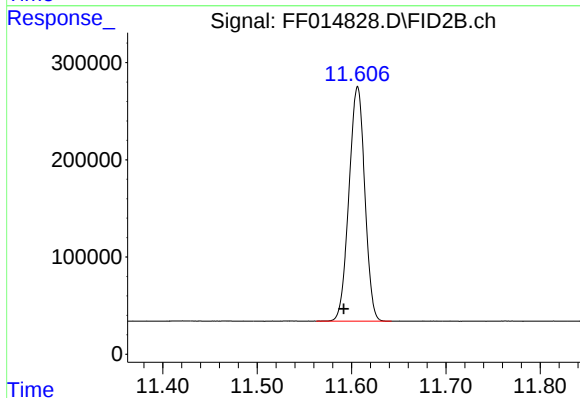
R.T.: 8.558 min
Delta R.T.: 0.013 min
Response: 2628735
Conc: 17.93 ug/ml



#5 N-HEXADECANE

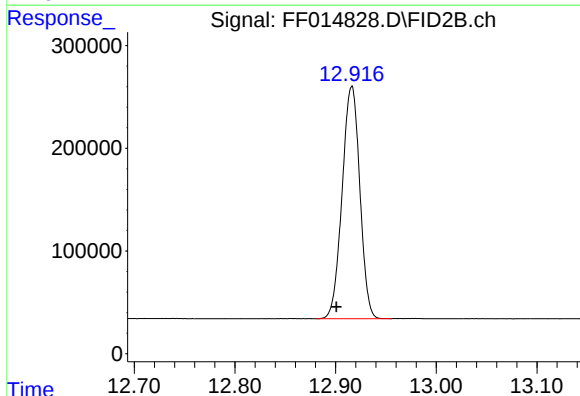
R.T.: 10.164 min
Delta R.T.: 0.014 min
Response: 2699232
Conc: 18.37 ug/ml

Instrument :
FID_F
ClientSampleId :



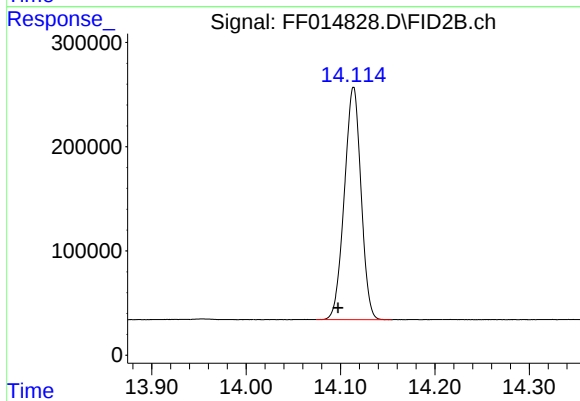
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: 0.015 min
Response: 2808859
Conc: 18.71 ug/ml



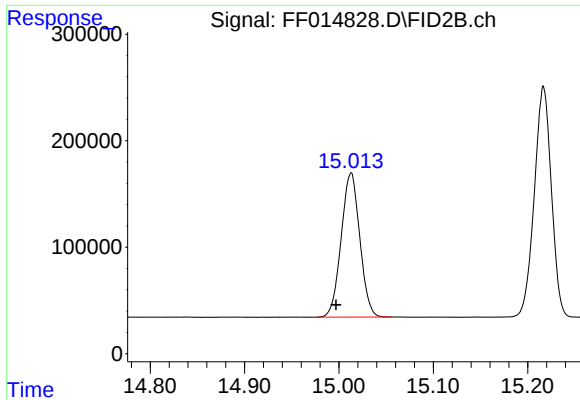
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: 0.015 min
Response: 2765415
Conc: 18.23 ug/ml



#8 N-DOCOSANE

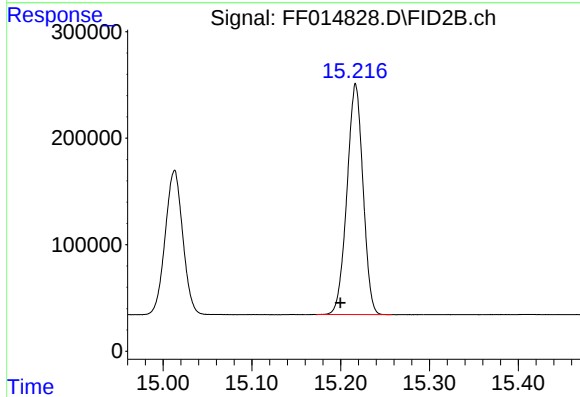
R.T.: 14.114 min
Delta R.T.: 0.016 min
Response: 2740817
Conc: 18.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

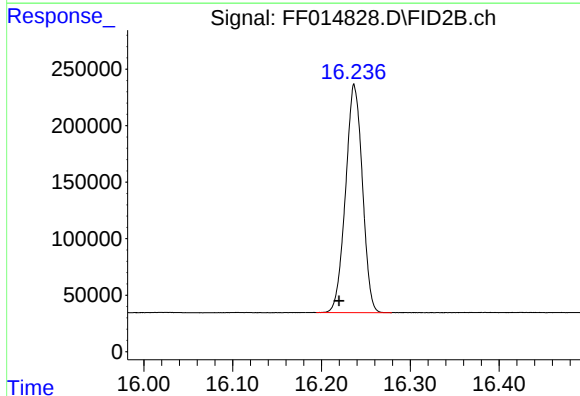
R.T.: 15.013 min
Delta R.T.: 0.016 min
Response: 1855460
Conc: 14.10 ug/ml

Instrument :
FID_F
ClientSampleId :



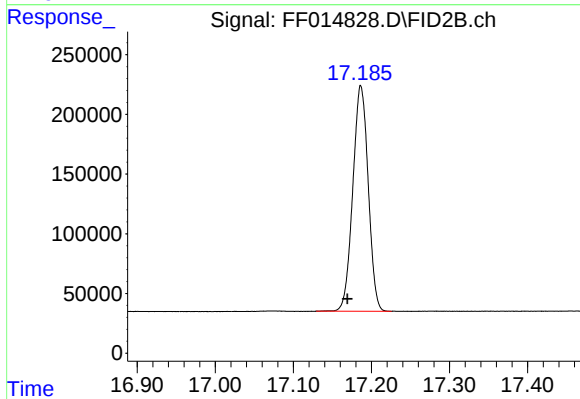
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: 0.017 min
Response: 2720842
Conc: 18.51 ug/ml



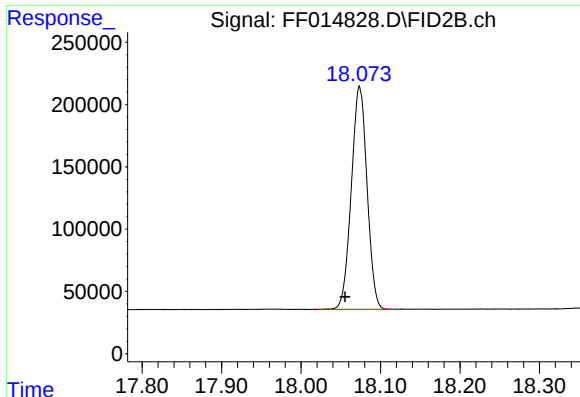
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.017 min
Response: 2655788
Conc: 18.18 ug/ml



#12 N-OCTACOSANE

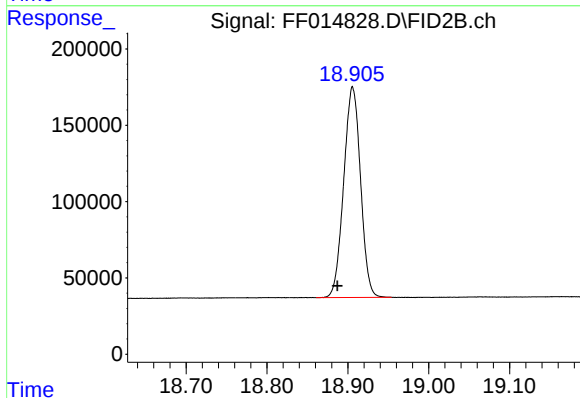
R.T.: 17.186 min
Delta R.T.: 0.017 min
Response: 2587823
Conc: 17.91 ug/ml



#13 N-TRIACONTANE

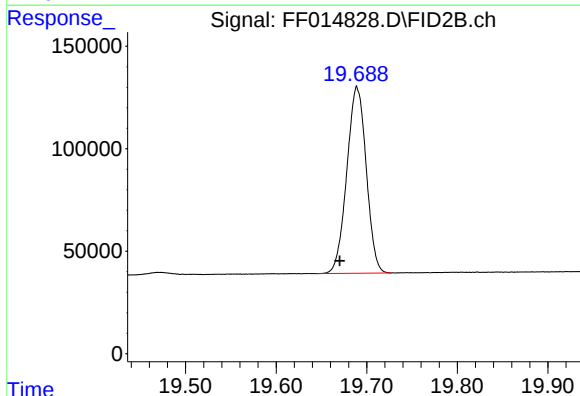
R.T.: 18.074 min
Delta R.T.: 0.018 min
Response: 2462601
Conc: 16.82 ug/ml

Instrument :
FID_F
ClientSampleId :



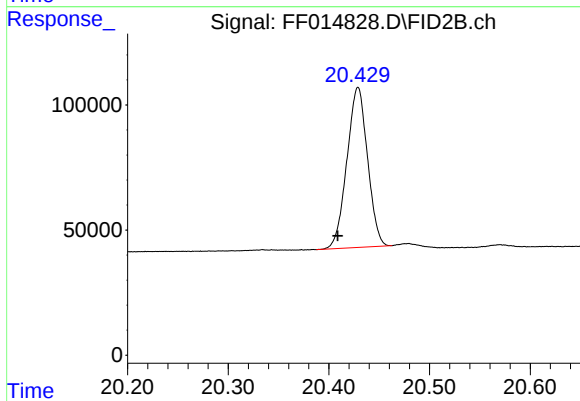
#14 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: 0.019 min
Response: 1994951
Conc: 13.87 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: 0.019 min
Response: 1354943
Conc: 9.88 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.429 min
Delta R.T.: 0.020 min
Response: 910850
Conc: 7.02 ug/ml