

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
 Data File : FG009564.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2022 08:43
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Apr 11 01:36:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.640	3301277	25.626 ug/ml
Target Compounds			
1) N-OCTANE	2.237	3529	0.024 ug/ml
2) N-DECANE	4.322	935	0.006 ug/ml
6) N-OCTADECANE	11.214	85	0.001 ug/ml
7) N-EICOSANE	12.531	14859	0.098 ug/ml
8) N-DOCOSANE	13.734	54117	0.367 ug/ml
10) N-TETRACOSANE	14.842	96624	0.674 ug/ml
11) N-HEXACOSANE	15.870	214367	1.561 ug/ml
12) N-OCTACOSANE	16.824	394393	3.022 ug/ml
13) N-TRIACONTANE	17.716	1145777	9.279 ug/ml
14) N-DOTRIACONTANE	18.553	1339626	11.541 ug/ml
15) N-TETRATRIACONTANE	19.341	1655057	15.565 ug/ml
16) N-HEXATRIACONTANE	20.084	2515762	26.568 ug/ml
17) N-OCTATRIACONTANE	20.829	3344682	38.841 ug/ml
18) N-TETRACONTANE	21.755	3847260	44.577 ug/ml

(f)=RT Delta > 1/2 Window

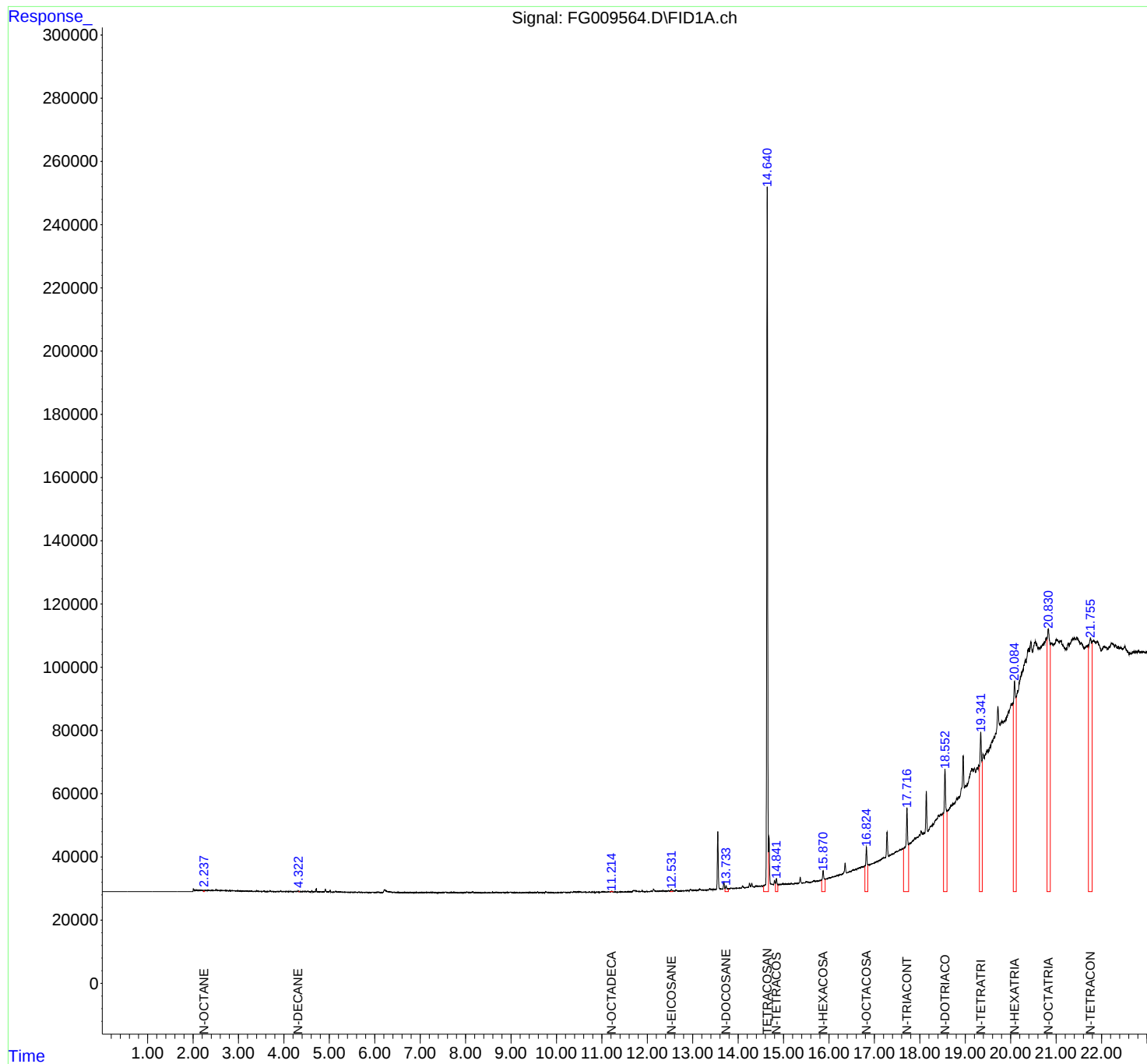
(m)=manual int.

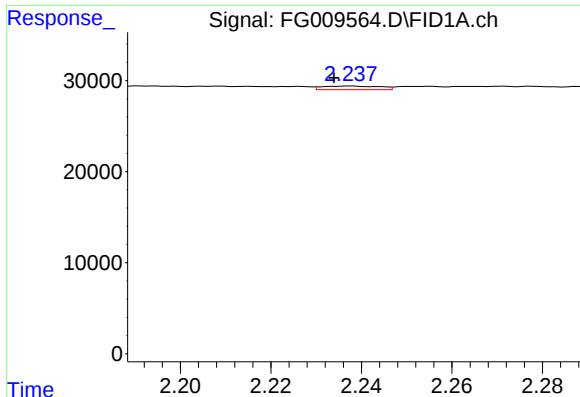
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Signal Info : 20mx0.18mmx0.18um

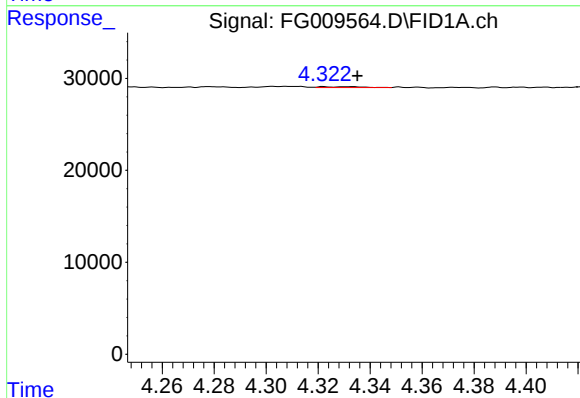




#1 N-OCTANE

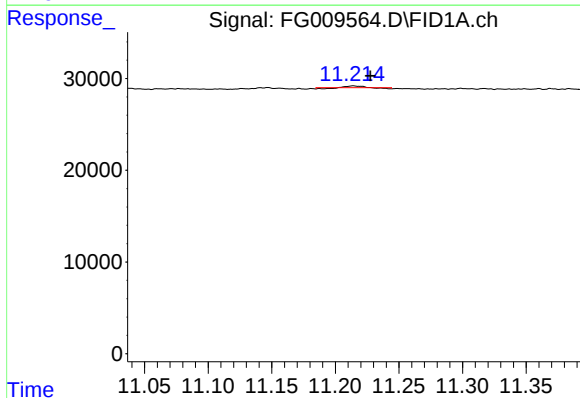
R.T.: 2.237 min
Delta R.T.: 0.003 min
Response: 3529
Conc: 0.02 ug/ml

Instrument :
FID_G
ClientSampleId :



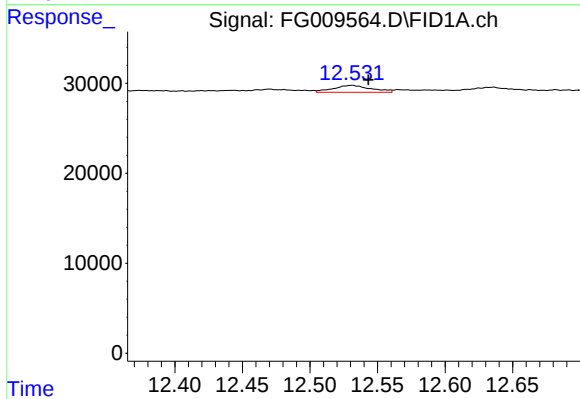
#2 N-DECANE

R.T.: 4.322 min
Delta R.T.: -0.013 min
Response: 935
Conc: 0.01 ug/ml



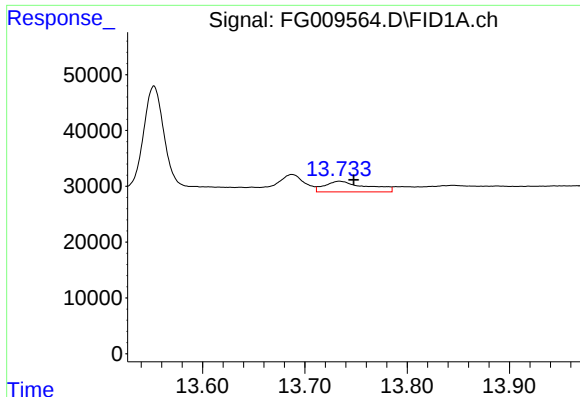
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.013 min
Response: 85
Conc: 0.00 ug/ml



#7 N-EICOSANE

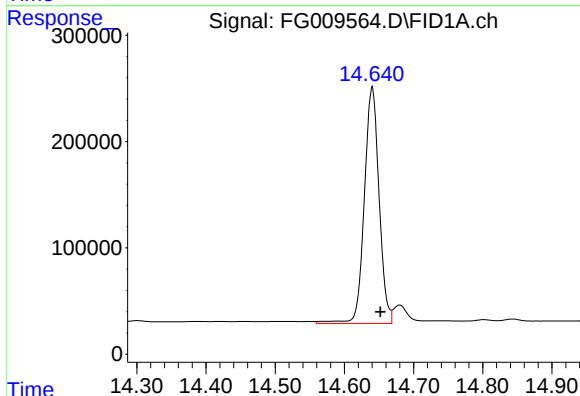
R.T.: 12.531 min
Delta R.T.: -0.012 min
Response: 14859
Conc: 0.10 ug/ml



#8 N-DOCOSANE

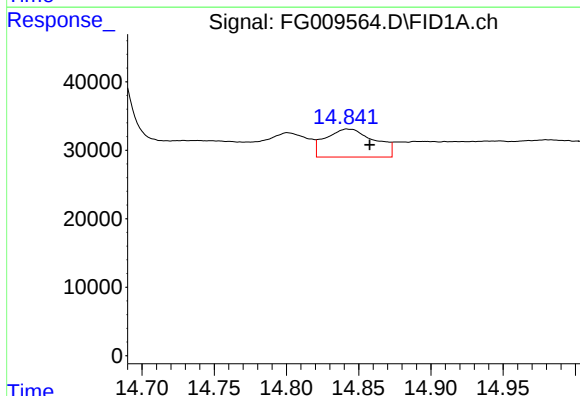
R.T.: 13.734 min
Delta R.T.: -0.014 min
Response: 54117
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



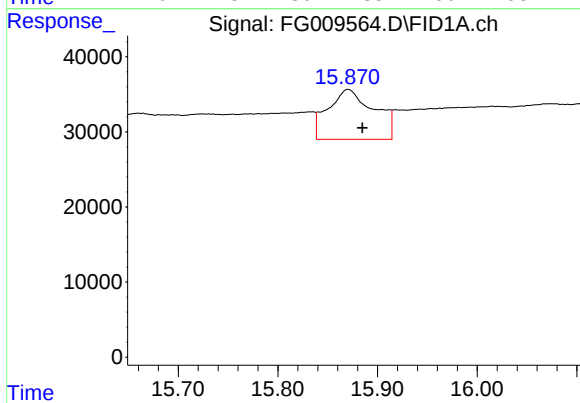
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: -0.012 min
Response: 3301277
Conc: 25.63 ug/ml



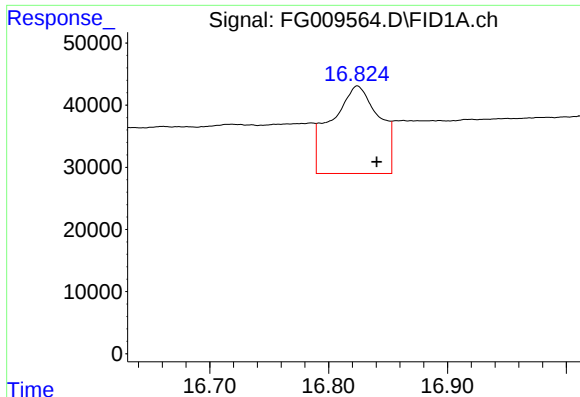
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.015 min
Response: 96624
Conc: 0.67 ug/ml



#11 N-HEXACOSANE

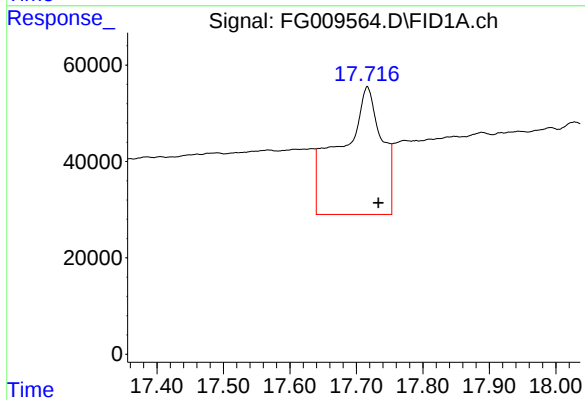
R.T.: 15.870 min
Delta R.T.: -0.015 min
Response: 214367
Conc: 1.56 ug/ml



#12 N-OCTACOSANE

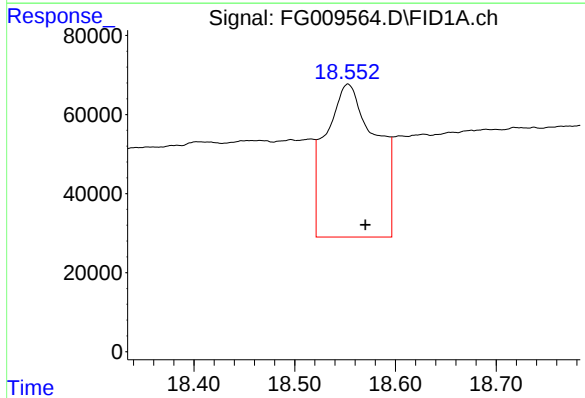
R.T.: 16.824 min
Delta R.T.: -0.016 min
Response: 394393
Conc: 3.02 ug/ml

Instrument :
FID_G
ClientSampleId :



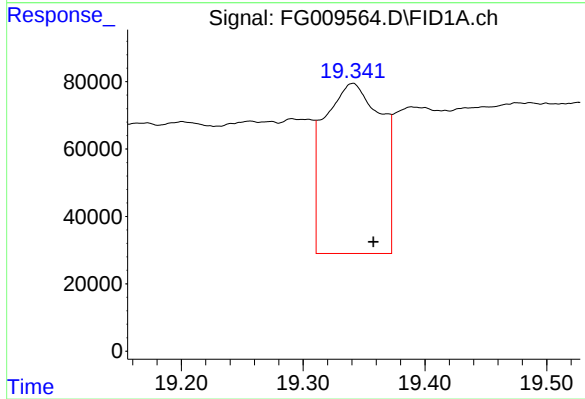
#13 N-TRIACONTANE

R.T.: 17.716 min
Delta R.T.: -0.017 min
Response: 1145777
Conc: 9.28 ug/ml



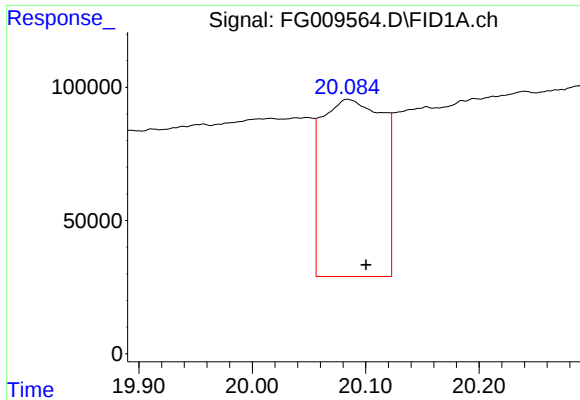
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.017 min
Response: 1339626
Conc: 11.54 ug/ml



#15 N-TETRATRIACONTANE

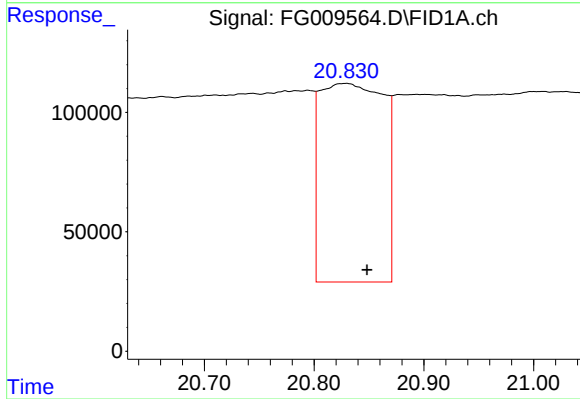
R.T.: 19.341 min
Delta R.T.: -0.017 min
Response: 1655057
Conc: 15.57 ug/ml



#16 N-HEXATRIACONTANE

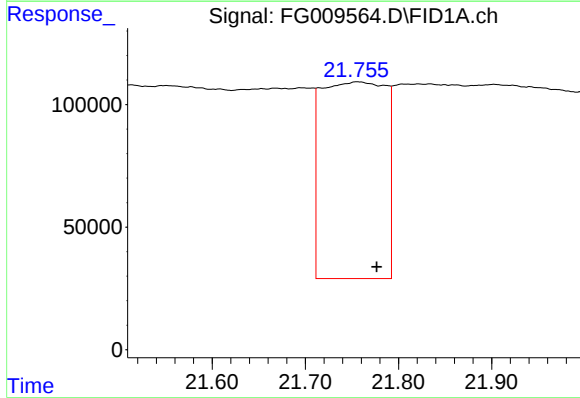
R.T.: 20.084 min
Delta R.T.: -0.016 min
Response: 2515762
Conc: 26.57 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: -0.019 min
Response: 3344682
Conc: 38.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: -0.021 min
Response: 3847260
Conc: 44.58 ug/ml