

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG010001.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 01:07
 Operator : AJ\MA
 Sample : N3494-24 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 05:14:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.824	223684	2.125 ug/ml
Target Compounds			
2) N-DECANE	4.414	892922	7.070 ug/ml
3) N-DODECANE	6.544	410120	3.251 ug/ml
4) N-TETRADECANE	8.375	680409	5.355 ug/ml
5) N-HEXADECANE	9.962	1688674	13.389 ug/ml
6) N-OCTADECANE	11.428	515832	4.087 ug/ml
7) N-EICOSANE	12.752	572479	4.681 ug/ml
8) N-DOCOSANE	13.924	1512985	12.547 ug/ml
10) N-TETRACOSANE	15.026	848616	7.241 ug/ml
11) N-HEXACOSANE	16.052	766911	6.760 ug/ml
12) N-OCTACOSANE	17.035	460625	4.025 ug/ml
13) N-TRIACONTANE	17.913	499099	4.635 ug/ml
14) N-DOTRIACONTANE	18.801f	274140	2.604 ug/ml
15) N-TETRATRIACONTANE	19.522	1479374	15.408 ug/ml
16) N-HEXATRIACONTANE	20.311	3813768	47.190 ug/ml
17) N-OCTATRIACONTANE	20.974	702877	9.787 ug/ml

(f)=RT Delta > 1/2 Window

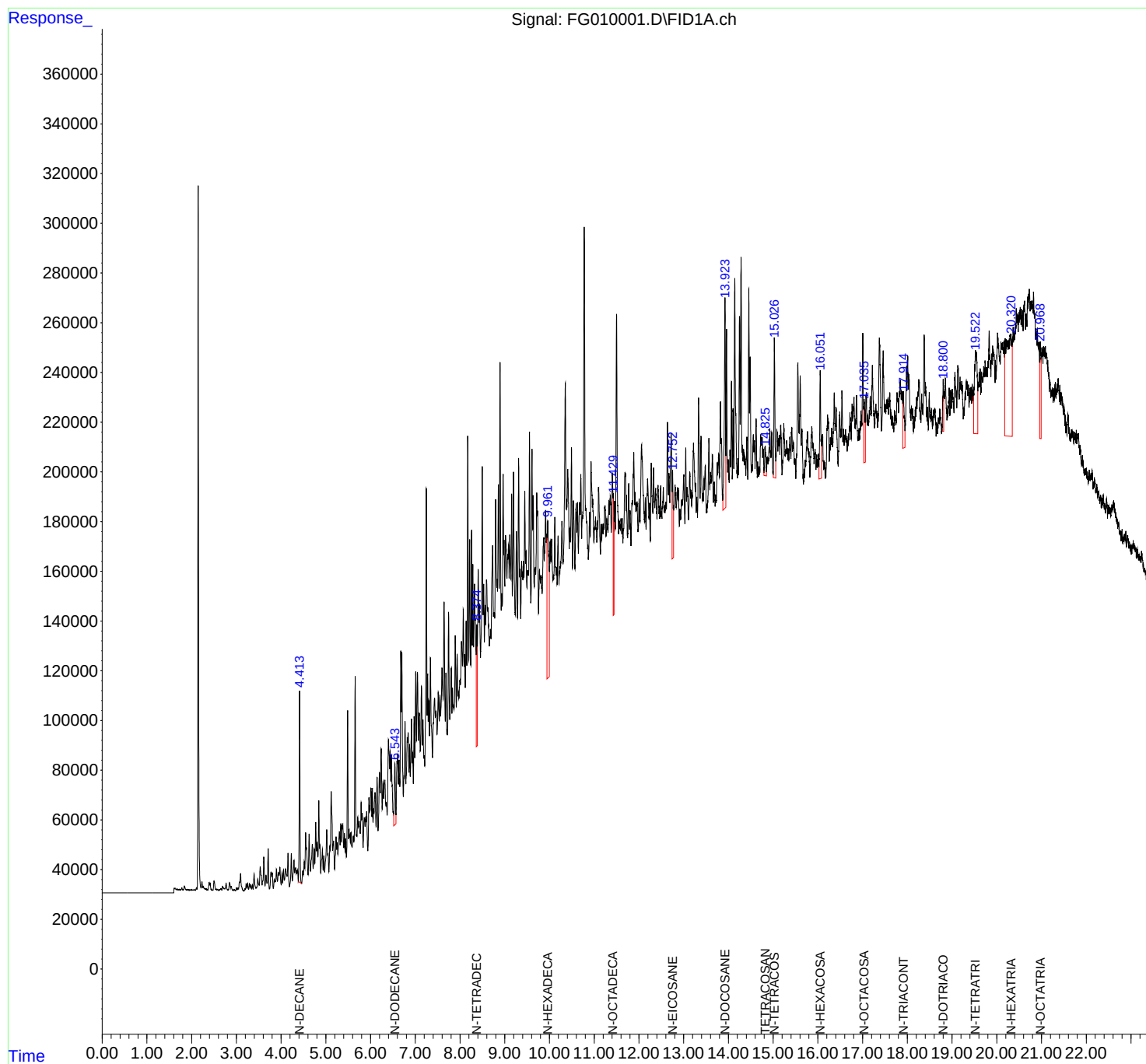
(m)=manual int.

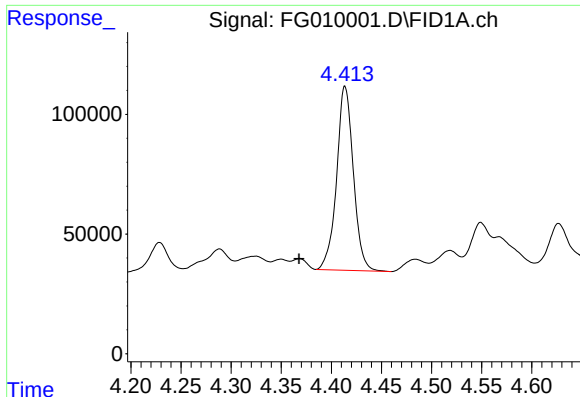
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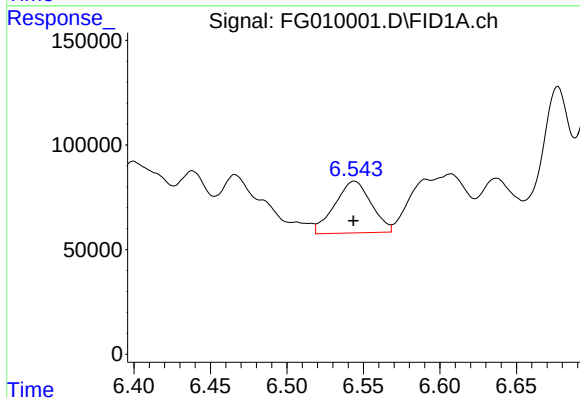




#2 N-DECANE

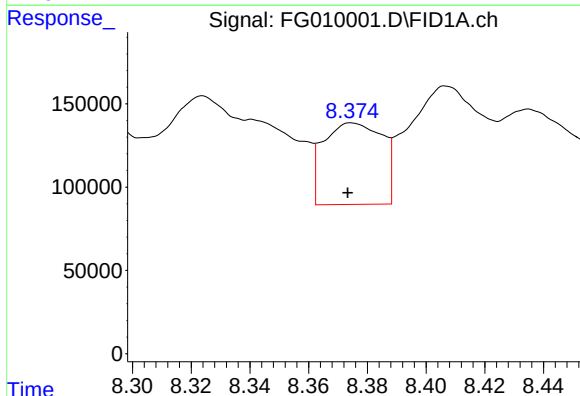
R.T.: 4.414 min
Delta R.T.: 0.046 min
Response: 892922
Conc: 7.07 ug/ml

Instrument :
FID_G
ClientSampleId :



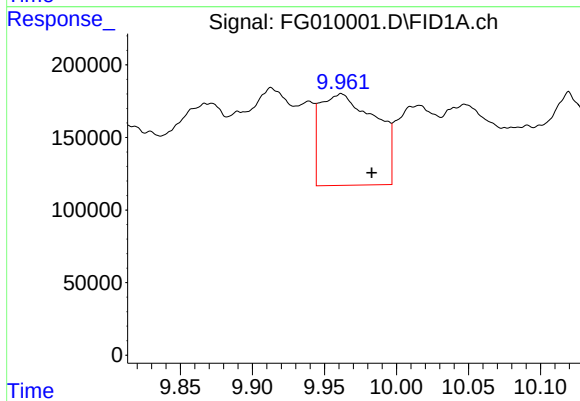
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 410120
Conc: 3.25 ug/ml



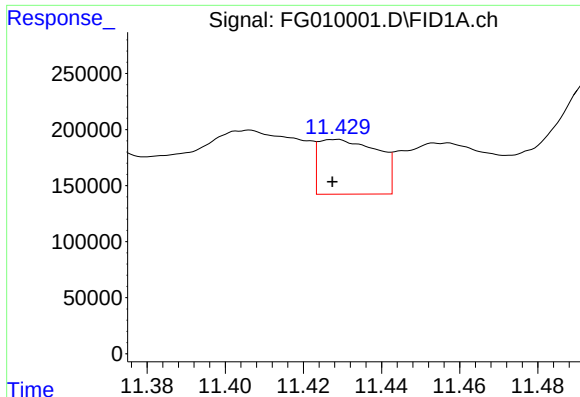
#4 N-TETRADECANE

R.T.: 8.375 min
Delta R.T.: 0.001 min
Response: 680409
Conc: 5.35 ug/ml



#5 N-HEXADECANE

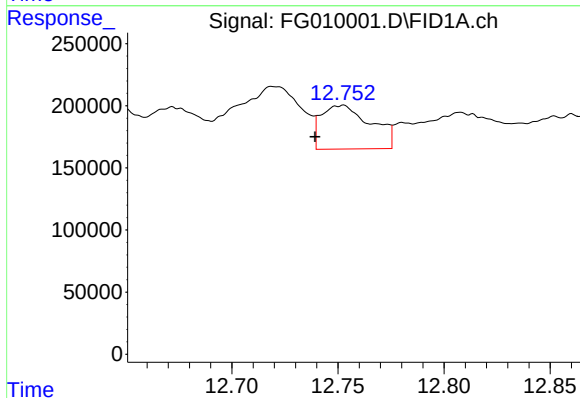
R.T.: 9.962 min
Delta R.T.: -0.021 min
Response: 1688674
Conc: 13.39 ug/ml



#6 N-OCTADECANE

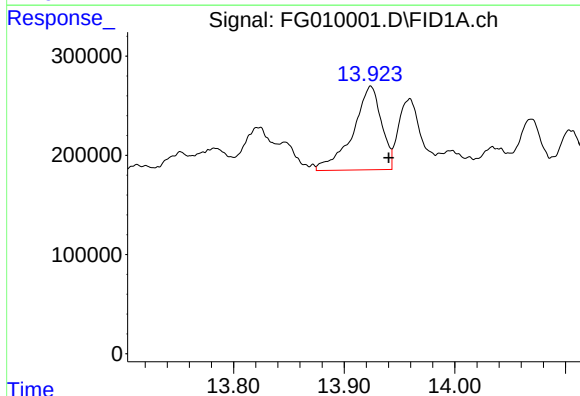
R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 515832
Conc: 4.09 ug/ml

Instrument :
FID_G
ClientSampleId :



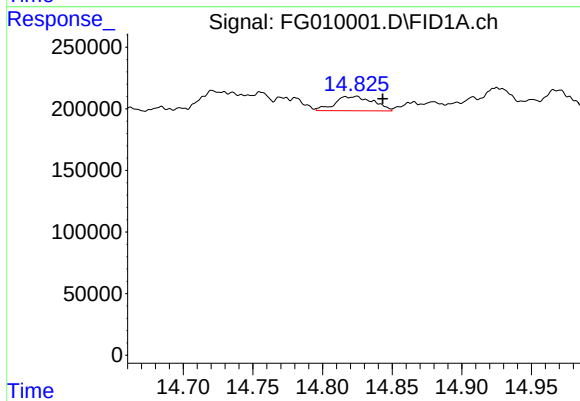
#7 N-EICOSANE

R.T.: 12.752 min
Delta R.T.: 0.013 min
Response: 572479
Conc: 4.68 ug/ml



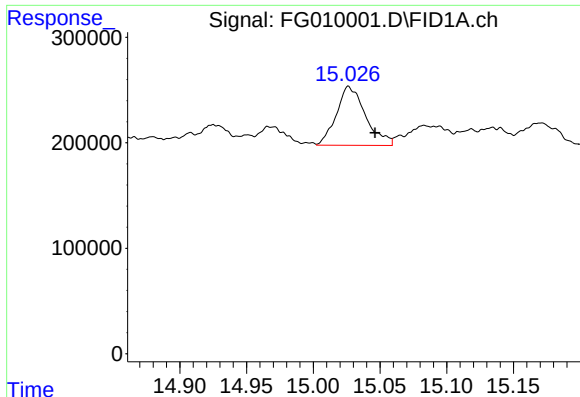
#8 N-DOCOSANE

R.T.: 13.924 min
Delta R.T.: -0.016 min
Response: 1512985
Conc: 12.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

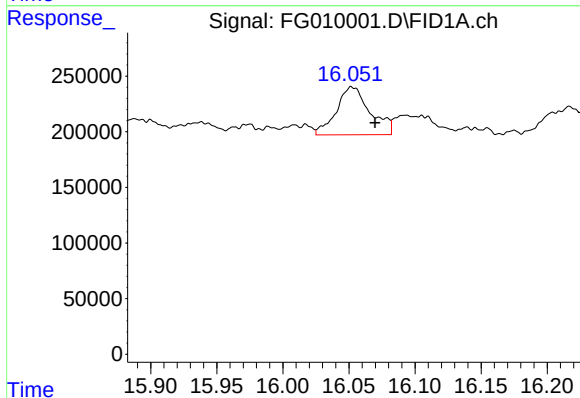
R.T.: 14.824 min
Delta R.T.: -0.019 min
Response: 223684
Conc: 2.13 ug/ml



#10 N-TETRACOSANE

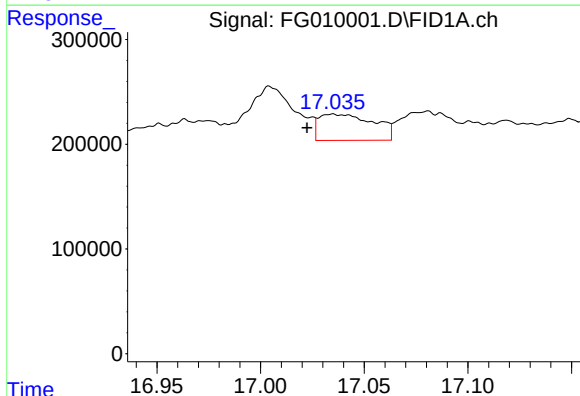
R.T.: 15.026 min
Delta R.T.: -0.020 min
Response: 848616
Conc: 7.24 ug/ml

Instrument :
FID_G
ClientSampleId :



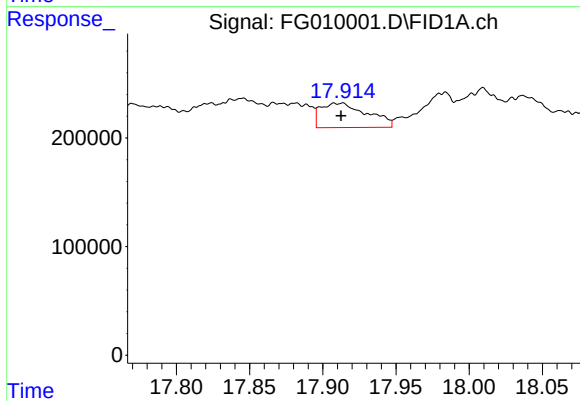
#11 N-HEXACOSANE

R.T.: 16.052 min
Delta R.T.: -0.018 min
Response: 766911
Conc: 6.76 ug/ml



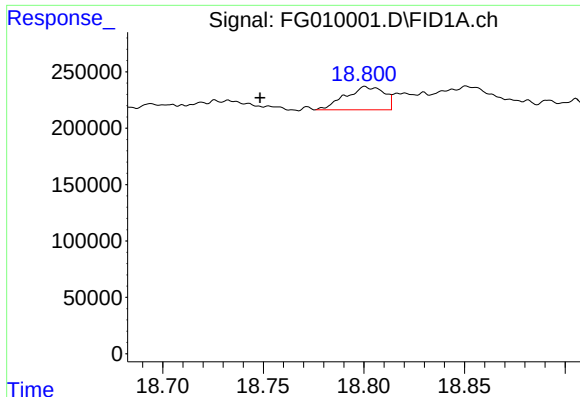
#12 N-OCTACOSANE

R.T.: 17.035 min
Delta R.T.: 0.012 min
Response: 460625
Conc: 4.03 ug/ml



#13 N-TRIACONTANE

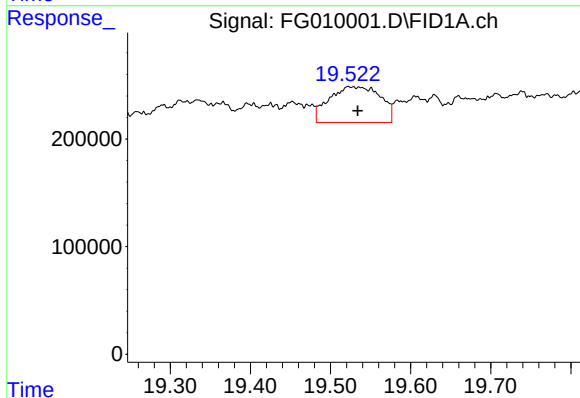
R.T.: 17.913 min
Delta R.T.: 0.001 min
Response: 499099
Conc: 4.64 ug/ml



#14 N-DOTRIACONTANE

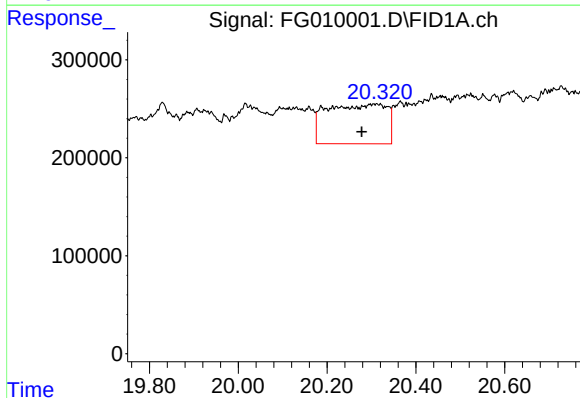
R.T.: 18.801 min
Delta R.T.: 0.052 min
Response: 274140
Conc: 2.60 ug/ml

Instrument :
FID_G
ClientSampleId :



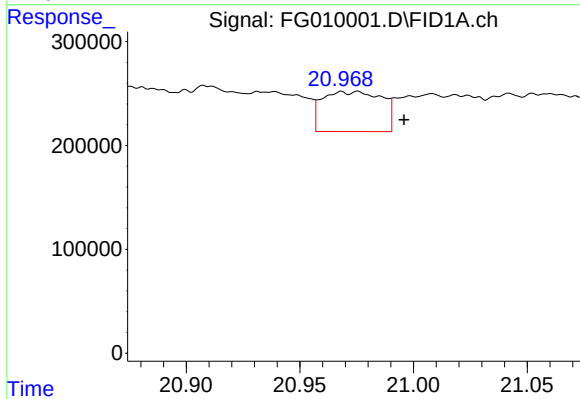
#15 N-TETRATRIACONTANE

R.T.: 19.522 min
Delta R.T.: -0.012 min
Response: 1479374
Conc: 15.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.311 min
Delta R.T.: 0.033 min
Response: 3813768
Conc: 47.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.022 min
Response: 702877
Conc: 9.79 ug/ml