

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG009999.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 00:08
 Operator : AJ\MA
 Sample : N3494-14 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:26:34 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...	14.883	335085	3.184 ug/ml
Target Compounds			
1) N-OCTANE	1.845	315749	2.520 ug/ml
2) N-DECANE	4.367	244220	1.934 ug/ml
3) N-DODECANE	6.542	1823264	14.452 ug/ml
4) N-TETRADECANE	8.379	1565719	12.322 ug/ml
5) N-HEXADECANE	9.983	784744	6.222 ug/ml
6) N-OCTADECANE	11.429	368145	2.917 ug/ml
7) N-EICOSANE	12.751	1625326	13.289 ug/ml
8) N-DOCOSANE	13.950	515986	4.279 ug/ml
10) N-TETRACOSANE	15.041	339108	2.893 ug/ml
11) N-HEXACOSANE	16.050	578029	5.095 ug/ml
12) N-OCTACOSANE	17.034	354792	3.100 ug/ml
13) N-TRIACONTANE	17.913	840299	7.804 ug/ml
14) N-DOTRIACONTANE	18.729	301892	2.868 ug/ml
15) N-TETRATRIACONTANE	19.513	651208	6.782 ug/ml
16) N-HEXATRIACONTANE	20.307	197174	2.440 ug/ml

(f)=RT Delta > 1/2 Window

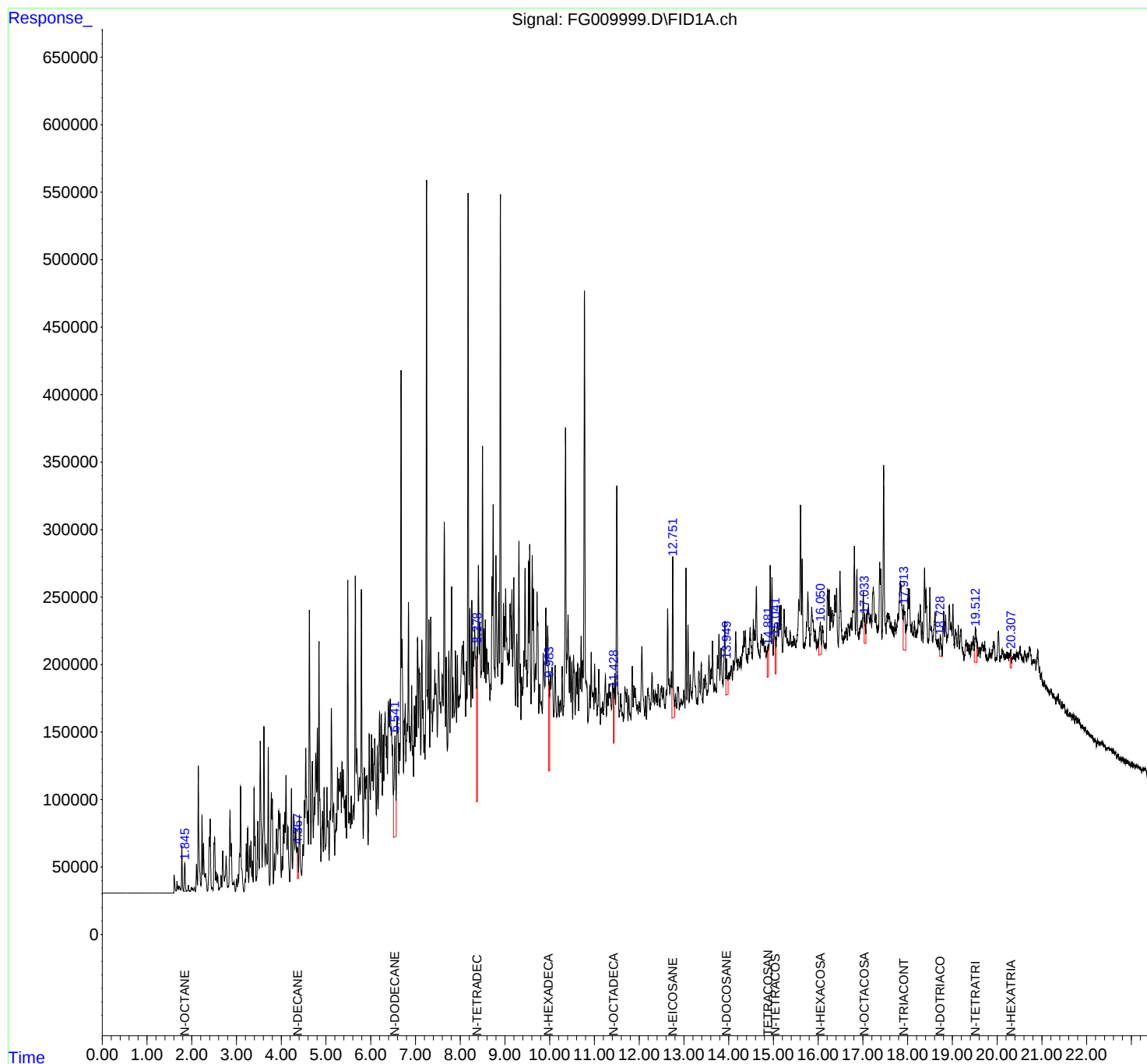
(m)=manual int.

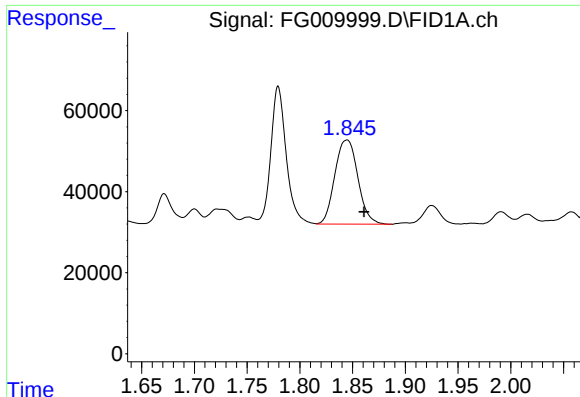
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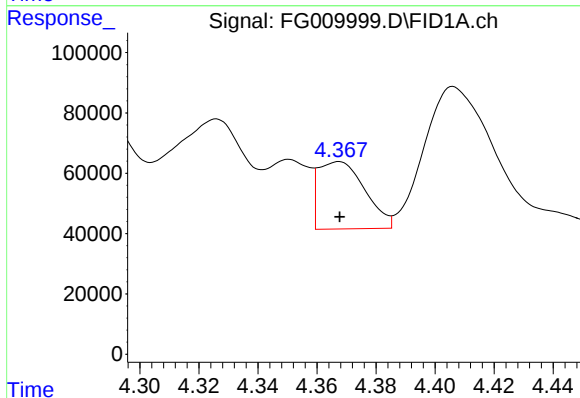




#1 N-OCTANE

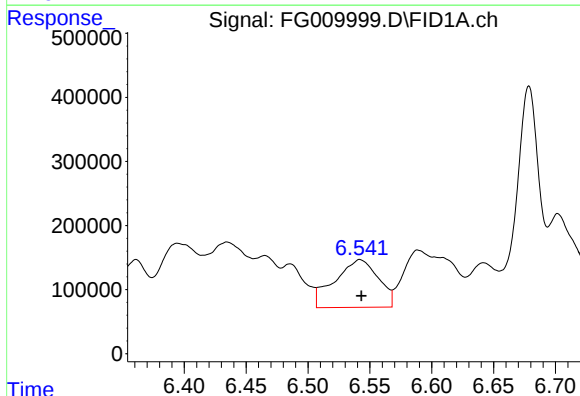
R.T.: 1.845 min
Delta R.T.: -0.016 min
Response: 315749
Conc: 2.52 ug/ml

Instrument :
FID_G
ClientSampleId :



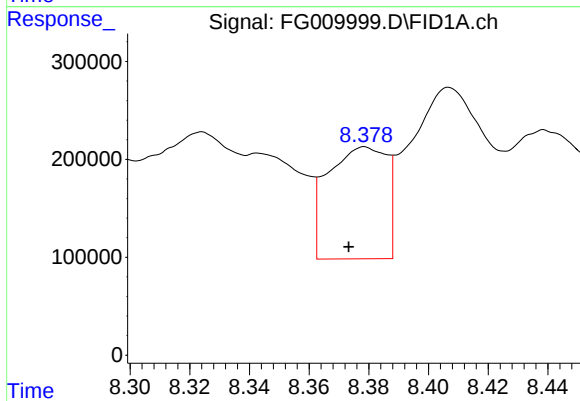
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 244220
Conc: 1.93 ug/ml



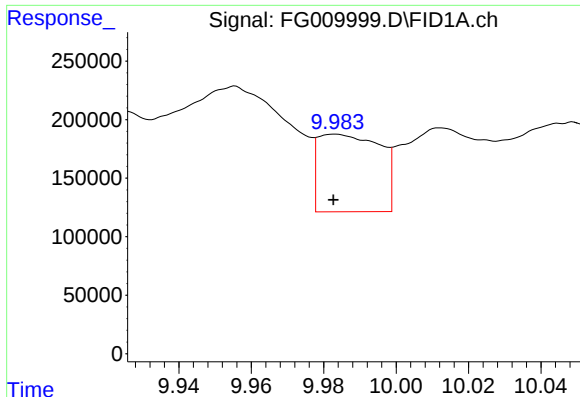
#3 N-DODECANE

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 1823264
Conc: 14.45 ug/ml



#4 N-TETRADECANE

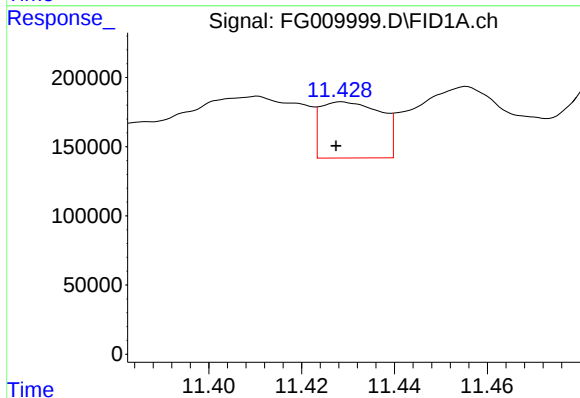
R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 1565719
Conc: 12.32 ug/ml



#5 N-HEXADECANE

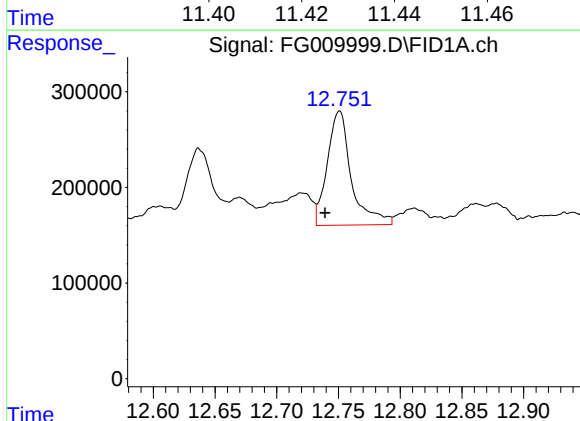
R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 784744
Conc: 6.22 ug/ml

Instrument :
FID_G
ClientSampleId :



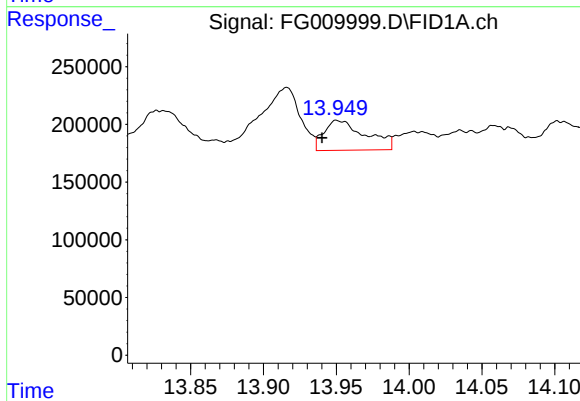
#6 N-OCTADECANE

R.T.: 11.429 min
Delta R.T.: 0.002 min
Response: 368145
Conc: 2.92 ug/ml



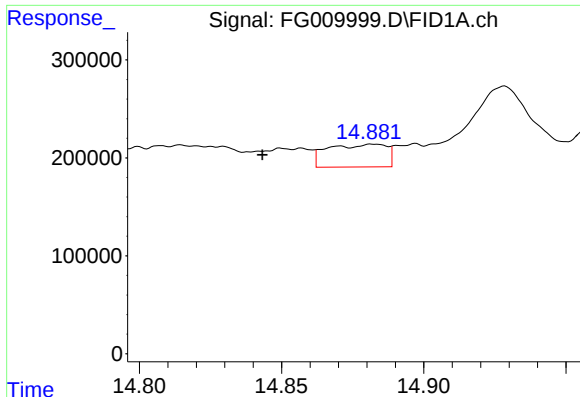
#7 N-EICOSANE

R.T.: 12.751 min
Delta R.T.: 0.012 min
Response: 1625326
Conc: 13.29 ug/ml



#8 N-DOCOSANE

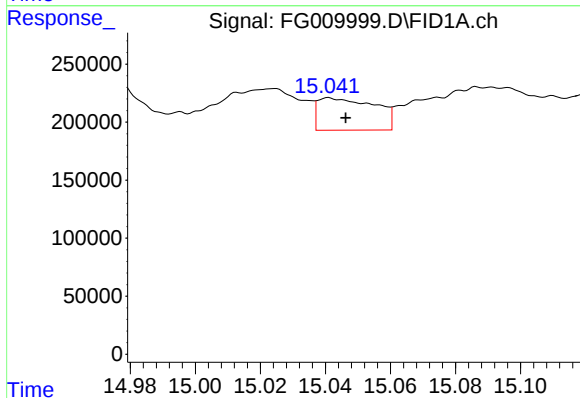
R.T.: 13.950 min
Delta R.T.: 0.010 min
Response: 515986
Conc: 4.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

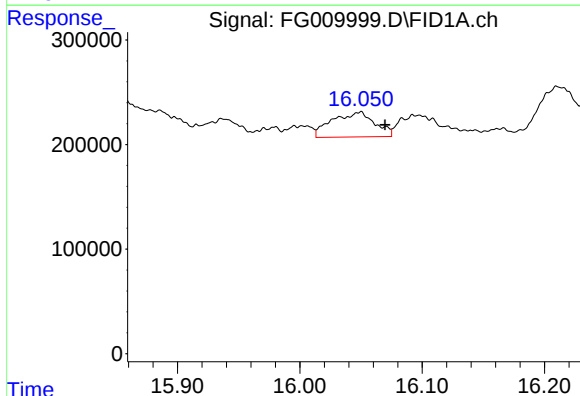
R.T.: 14.883 min
Delta R.T.: 0.039 min
Response: 335085
Conc: 3.18 ug/ml

Instrument :
FID_G
ClientSampleId :



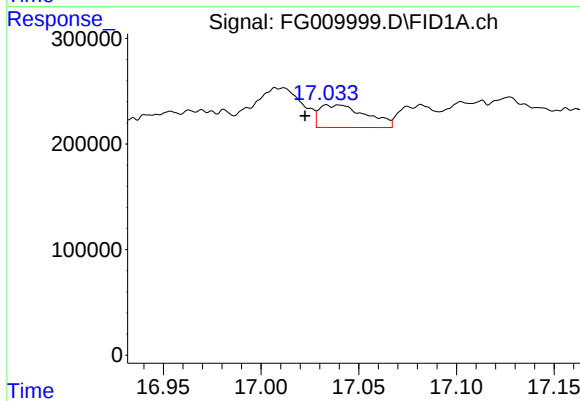
#10 N-TETRACOSANE

R.T.: 15.041 min
Delta R.T.: -0.005 min
Response: 339108
Conc: 2.89 ug/ml



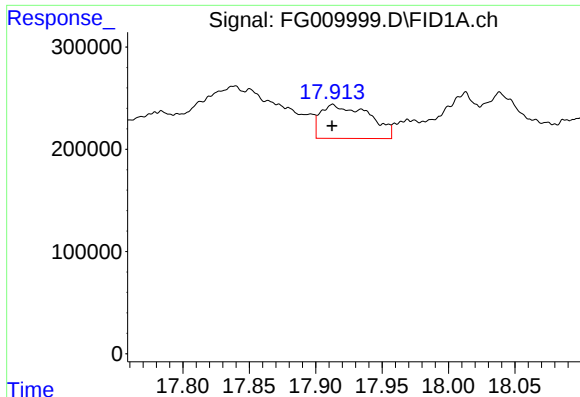
#11 N-HEXACOSANE

R.T.: 16.050 min
Delta R.T.: -0.020 min
Response: 578029
Conc: 5.10 ug/ml



#12 N-OCTACOSANE

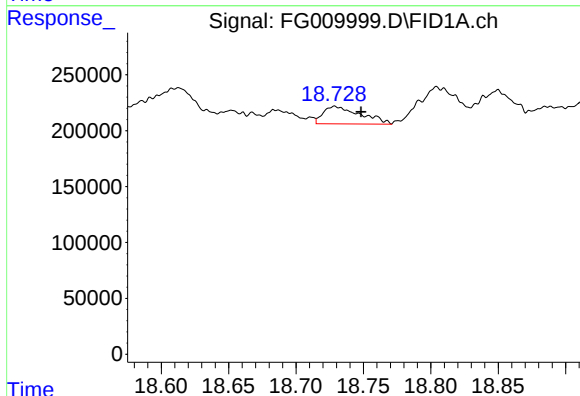
R.T.: 17.034 min
Delta R.T.: 0.011 min
Response: 354792
Conc: 3.10 ug/ml



#13 N-TRIACONTANE

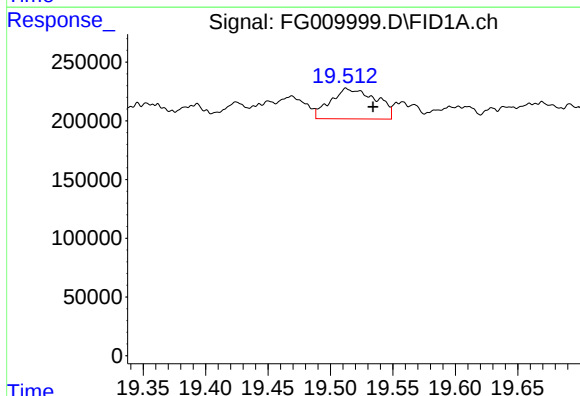
R.T.: 17.913 min
Delta R.T.: 0.000 min
Response: 840299
Conc: 7.80 ug/ml

Instrument :
FID_G
ClientSampleId :



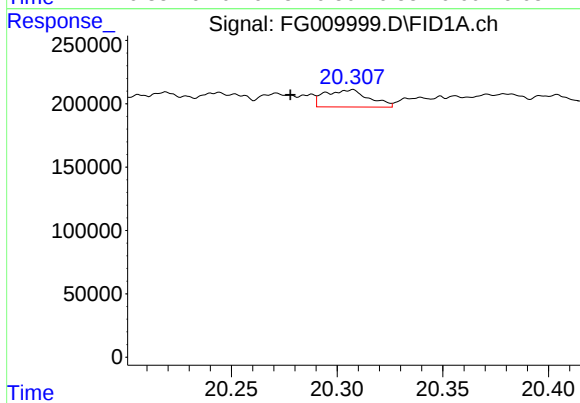
#14 N-DOTRIACONTANE

R.T.: 18.729 min
Delta R.T.: -0.020 min
Response: 301892
Conc: 2.87 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.513 min
Delta R.T.: -0.021 min
Response: 651208
Conc: 6.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.307 min
Delta R.T.: 0.029 min
Response: 197174
Conc: 2.44 ug/ml