

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
 Data File : FG014829.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 16:43
 Operator : YP\AJ
 Sample : P4839-16 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 05:52:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 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...	15.040	144936	1.292 ug/ml
Target Compounds			
2) N-DECANE	4.606	37027	0.293 ug/ml
3) N-DODECANE	6.756	30612	0.236 ug/ml
4) N-TETRADECANE	8.617	98403	0.781 ug/ml
5) N-HEXADECANE	10.183	173864	1.363 ug/ml
6) N-OCTADECANE	11.653	71601	0.547 ug/ml
7) N-EICOSANE	12.941	61148	0.480 ug/ml
8) N-DOCOSANE	14.157	60742	0.486 ug/ml
10) N-TETRACOSANE	15.243	43487	0.352 ug/ml
11) N-HEXACOSANE	16.266	57646	0.479 ug/ml
12) N-OCTACOSANE	17.218	95631	0.813 ug/ml
13) N-TRIACONTANE	18.106	115739	1.004 ug/ml
14) N-DOTRIACONTANE	18.937	68143	0.620 ug/ml
15) N-TETRATRIACONTANE	19.721	24107	0.261 ug/ml
16) N-HEXATRIACONTANE	20.466	16838	0.238 ug/ml

(f)=RT Delta > 1/2 Window

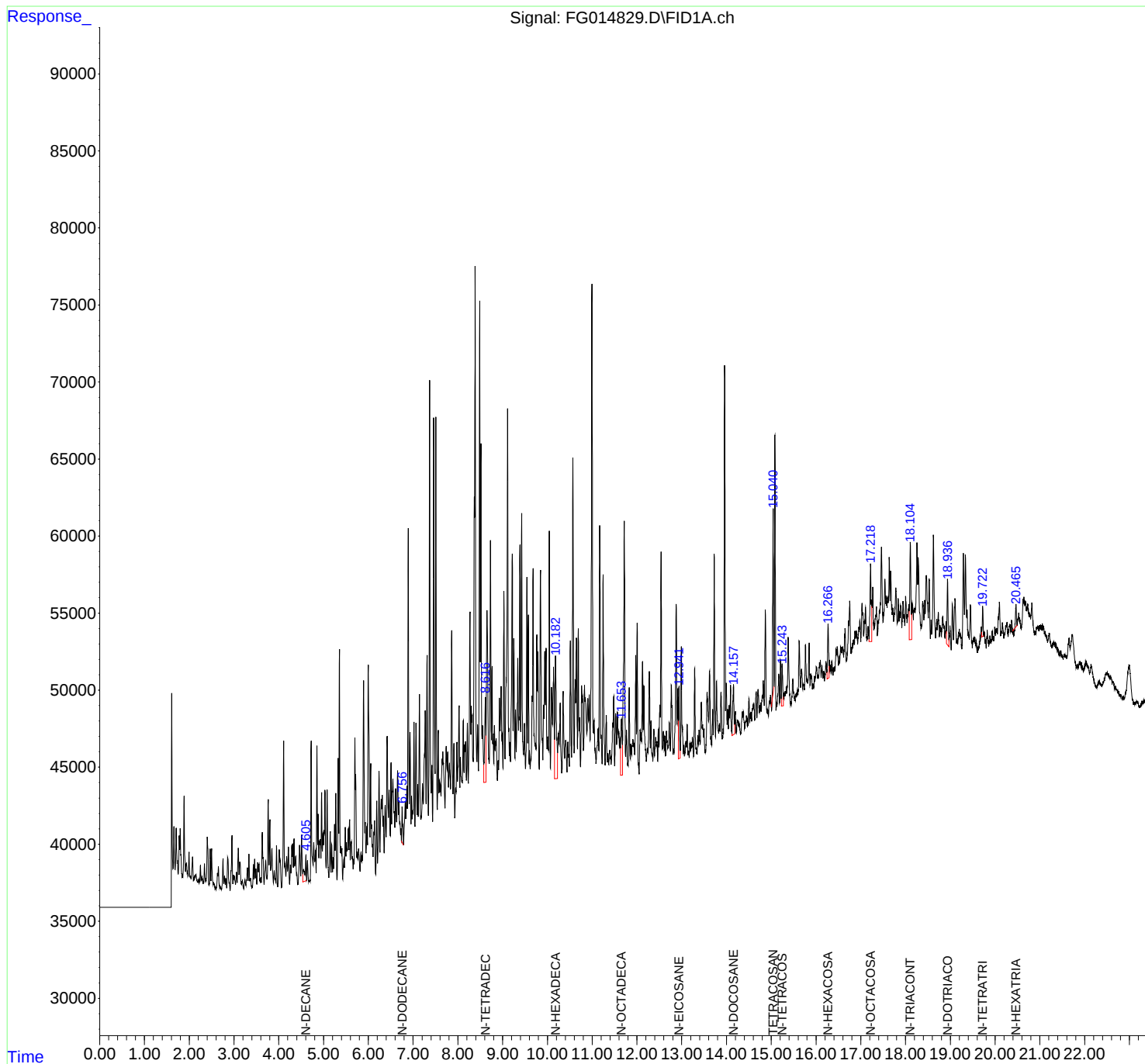
(m)=manual int.

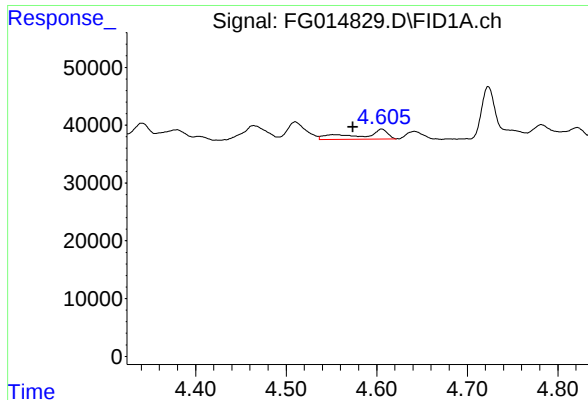
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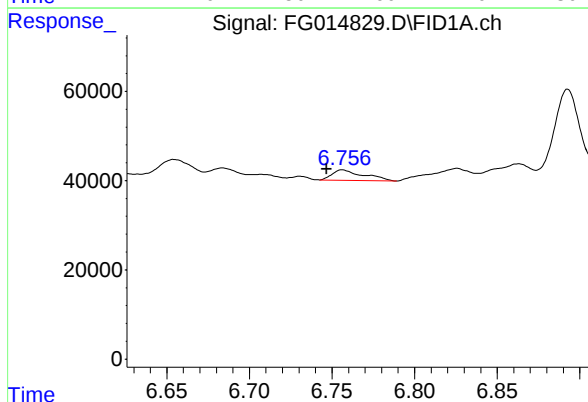




#2 N-DECANE

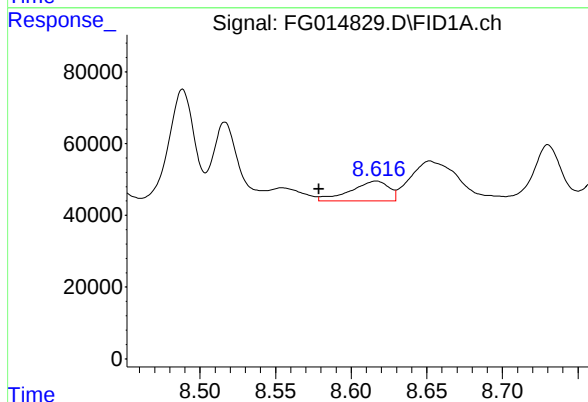
R.T.: 4.606 min
Delta R.T.: 0.032 min
Response: 37027
Conc: 0.29 ug/ml

Instrument :
FID_B
ClientSampleId :



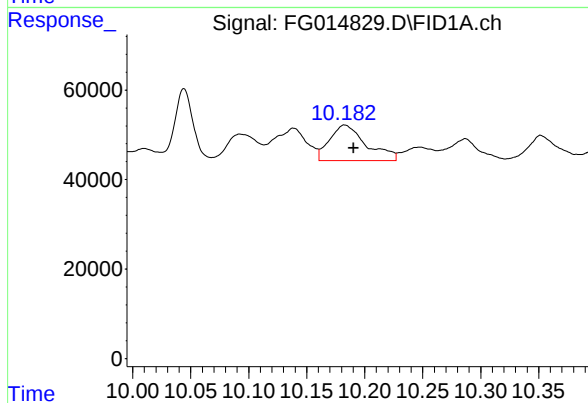
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.010 min
Response: 30612
Conc: 0.24 ug/ml



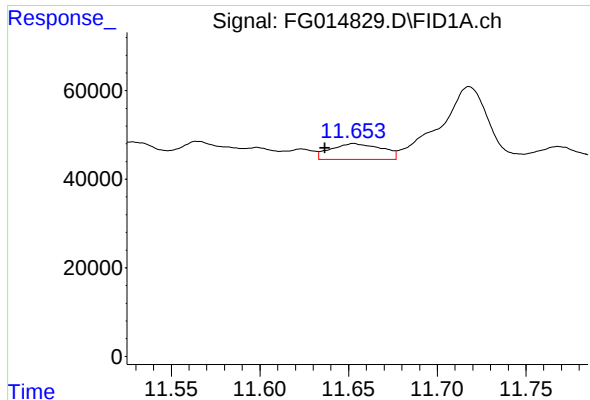
#4 N-TETRADECANE

R.T.: 8.617 min
Delta R.T.: 0.038 min
Response: 98403
Conc: 0.78 ug/ml



#5 N-HEXADECANE

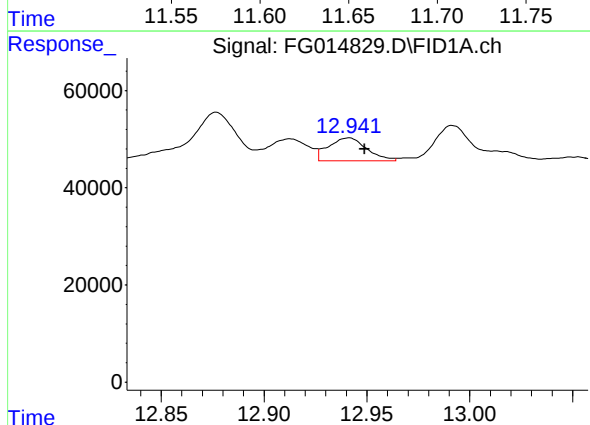
R.T.: 10.183 min
Delta R.T.: -0.008 min
Response: 173864
Conc: 1.36 ug/ml



#6 N-OCTADECANE

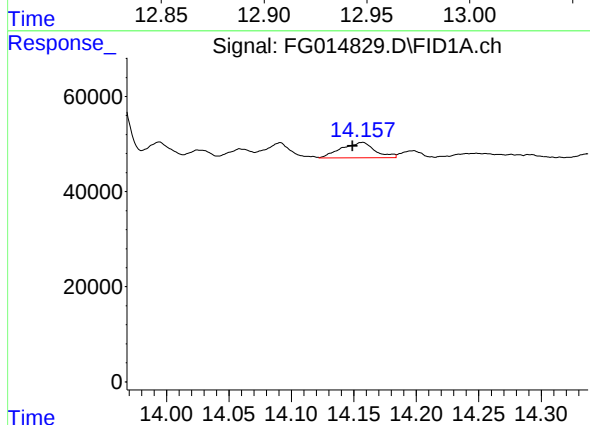
R.T.: 11.653 min
Delta R.T.: 0.017 min
Response: 71601
Conc: 0.55 ug/ml

Instrument :
FID_B
ClientSampleId :



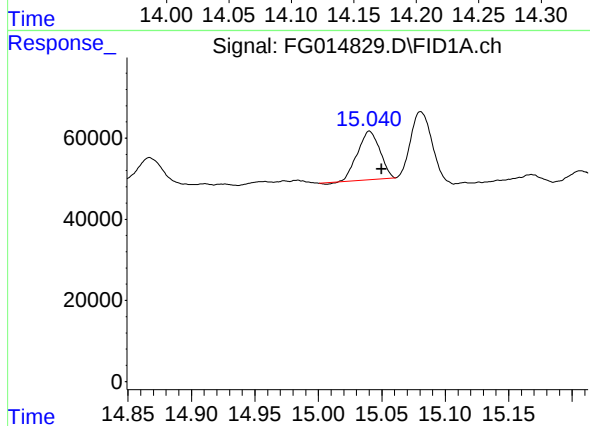
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.008 min
Response: 61148
Conc: 0.48 ug/ml



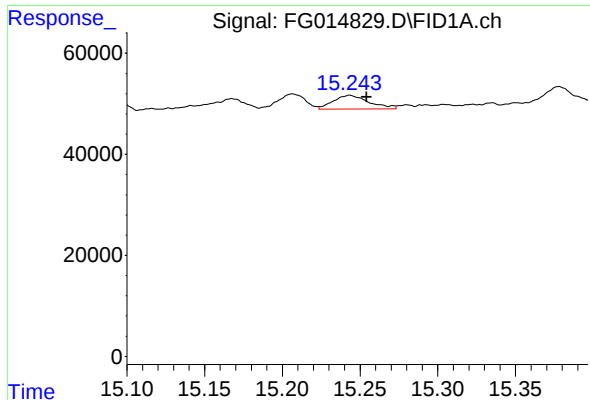
#8 N-DOCOSANE

R.T.: 14.157 min
Delta R.T.: 0.008 min
Response: 60742
Conc: 0.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.040 min
Delta R.T.: -0.009 min
Response: 144936
Conc: 1.29 ug/ml



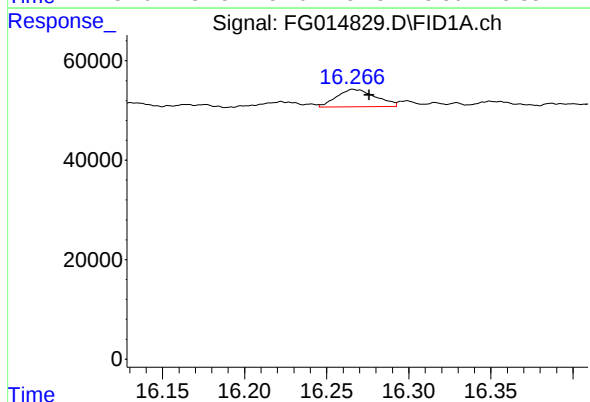
#10 N-TETRACOSANE

R.T.: 15.243 min
Delta R.T.: -0.011 min
Response: 43487
Conc: 0.35 ug/ml

Instrument :

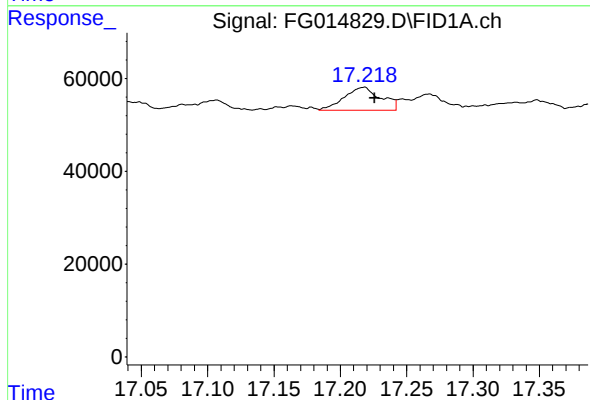
FID_B

ClientSampleId :



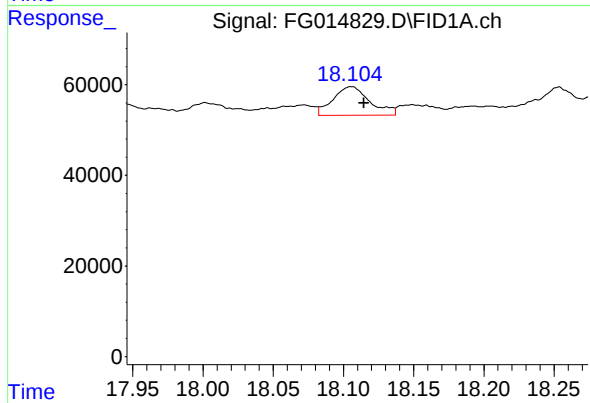
#11 N-HEXACOSANE

R.T.: 16.266 min
Delta R.T.: -0.010 min
Response: 57646
Conc: 0.48 ug/ml



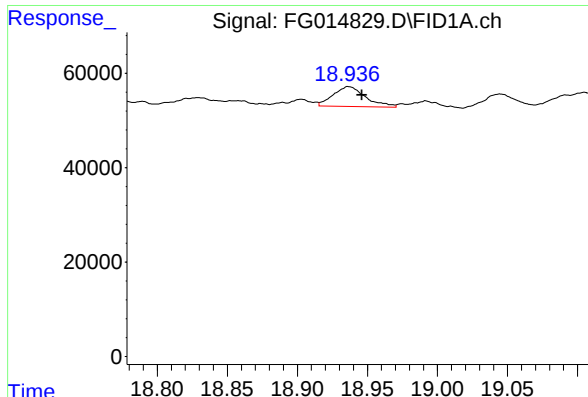
#12 N-OCTACOSANE

R.T.: 17.218 min
Delta R.T.: -0.008 min
Response: 95631
Conc: 0.81 ug/ml



#13 N-TRIACONTANE

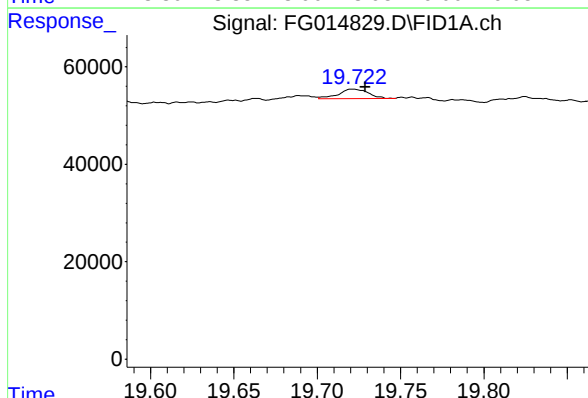
R.T.: 18.106 min
Delta R.T.: -0.009 min
Response: 115739
Conc: 1.00 ug/ml



#14 N-DOTRIACONTANE

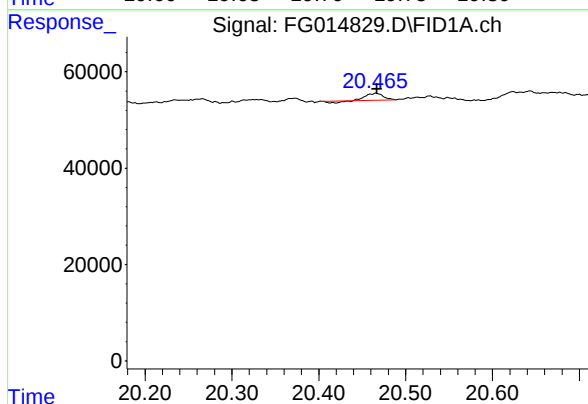
R.T.: 18.937 min
Delta R.T.: -0.009 min
Response: 68143
Conc: 0.62 ug/ml

Instrument :
FID_B
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: -0.007 min
Response: 24107
Conc: 0.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.466 min
Delta R.T.: 0.000 min
Response: 16838
Conc: 0.24 ug/ml