

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120924\
 Data File : FG014938.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2024 10:32
 Operator : YP\AJ
 Sample : P5112-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 01:42:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.042	381861	3.309 ug/ml
Target Compounds			
4) N-TETRADECANE	8.516f	30037	0.225 ug/ml
5) N-HEXADECANE	10.187	110141	0.818 ug/ml
6) N-OCTADECANE	11.569f	18201	0.133 ug/ml
7) N-EICOSANE	12.941	107367	0.810 ug/ml
8) N-DOCOSANE	14.161	294089	2.279 ug/ml
10) N-TETRACOSANE	15.215	1071735	8.463 ug/ml
11) N-HEXACOSANE	16.268	99519	0.809 ug/ml
12) N-OCTACOSANE	17.214	325442	2.690 ug/ml
13) N-TRIACONTANE	18.107	133883	1.117 ug/ml
14) N-DOTRIACONTANE	18.938	55324	0.476 ug/ml
15) N-TETRATRIACONTANE	19.723	72436	0.718 ug/ml
16) N-HEXATRIACONTANE	20.466	52568	0.648 ug/ml
17) N-OCTATRIACONTANE	21.209	50235	0.727 ug/ml
18) N-TETRACONTANE	22.148	130633	2.118 ug/ml

(f)=RT Delta > 1/2 Window

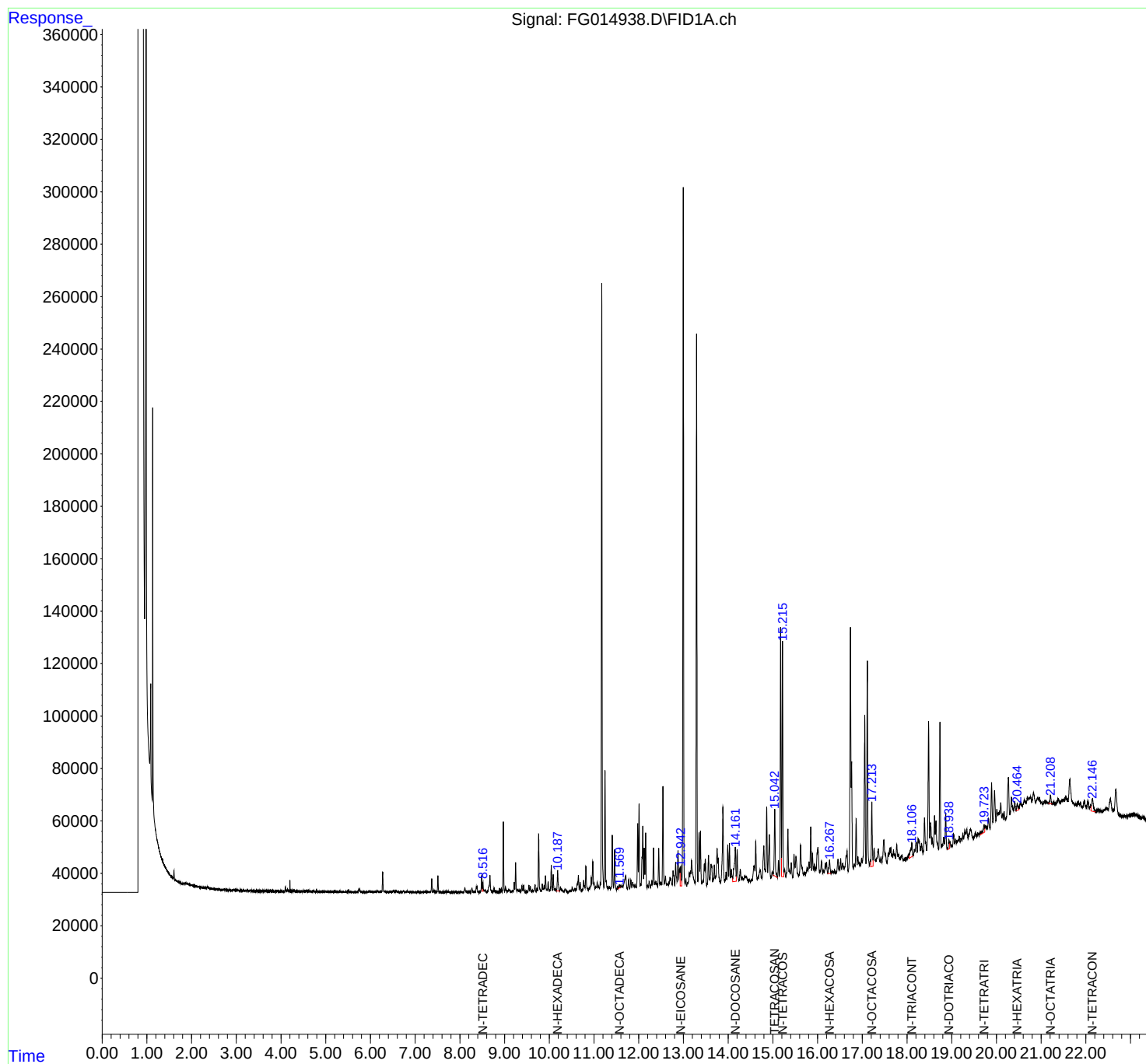
(m)=manual int.

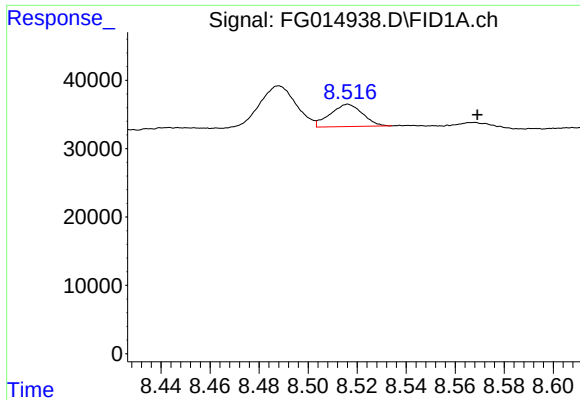
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

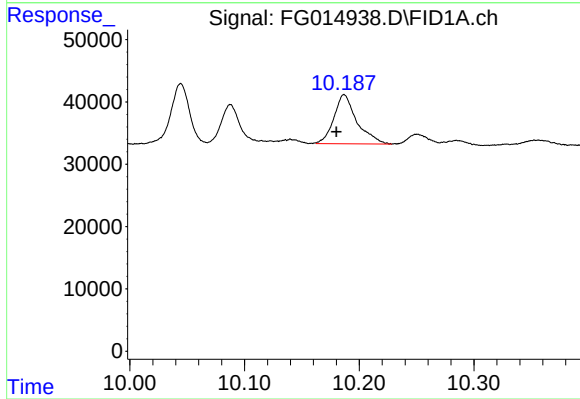




#4 N-TETRADECANE

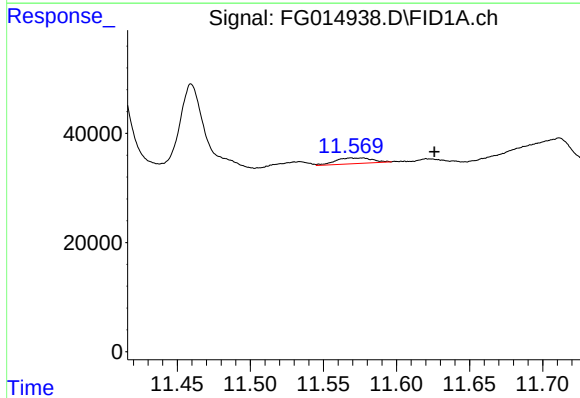
R.T.: 8.516 min
Delta R.T.: -0.053 min
Response: 30037
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



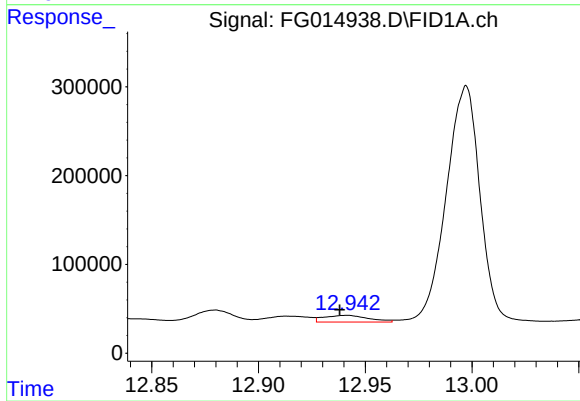
#5 N-HEXADECANE

R.T.: 10.187 min
Delta R.T.: 0.007 min
Response: 110141
Conc: 0.82 ug/ml



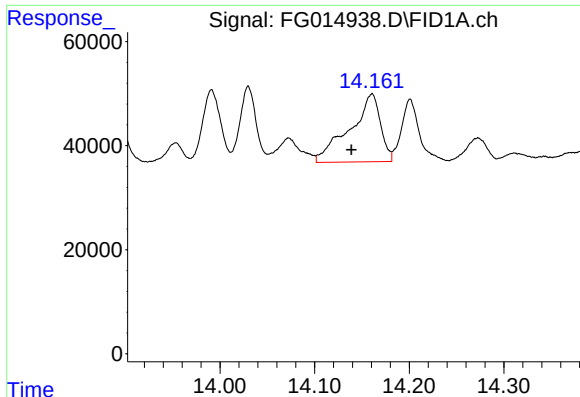
#6 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: -0.057 min
Response: 18201
Conc: 0.13 ug/ml



#7 N-EICOSANE

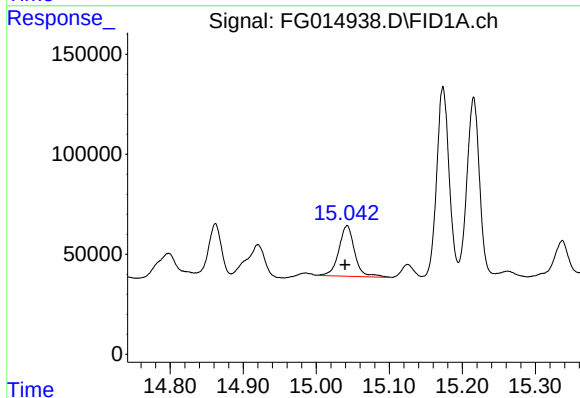
R.T.: 12.941 min
Delta R.T.: 0.003 min
Response: 107367
Conc: 0.81 ug/ml



#8 N-DOCOSANE

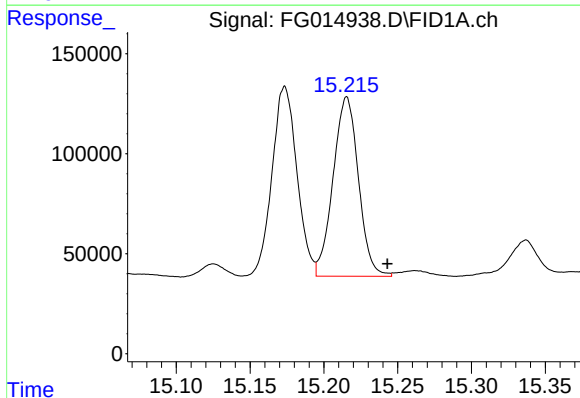
R.T.: 14.161 min
Delta R.T.: 0.022 min
Response: 294089
Conc: 2.28 ug/ml

Instrument :
FID_G
ClientSampleId :



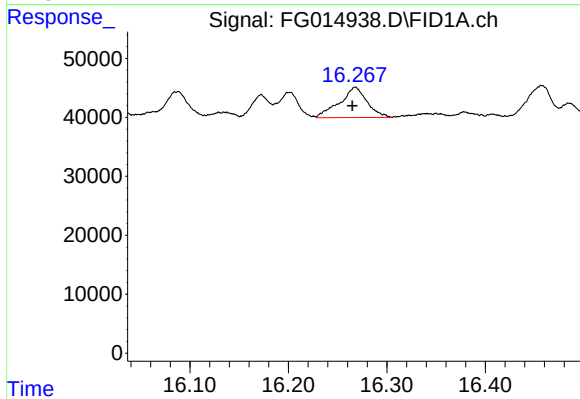
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.042 min
Delta R.T.: 0.003 min
Response: 381861
Conc: 3.31 ug/ml



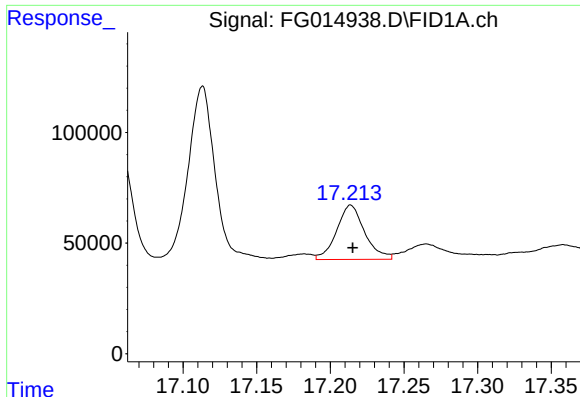
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: -0.028 min
Response: 1071735
Conc: 8.46 ug/ml



#11 N-HEXACOSANE

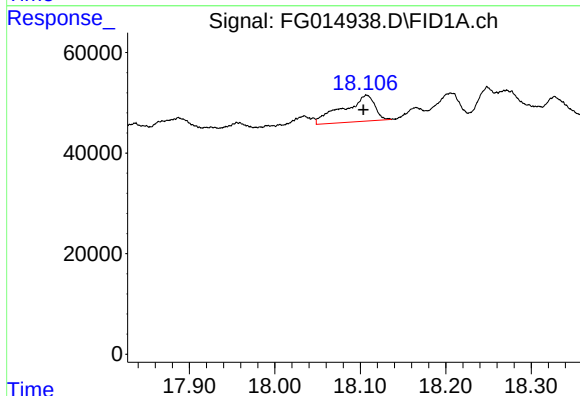
R.T.: 16.268 min
Delta R.T.: 0.003 min
Response: 99519
Conc: 0.81 ug/ml



#12 N-OCTACOSANE

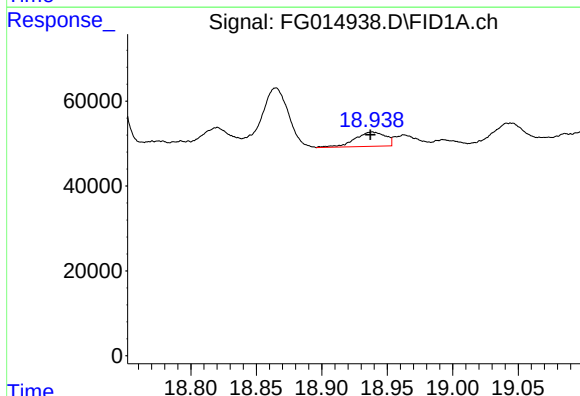
R.T.: 17.214 min
Delta R.T.: -0.001 min
Response: 325442
Conc: 2.69 ug/ml

Instrument :
FID_G
ClientSampleId :



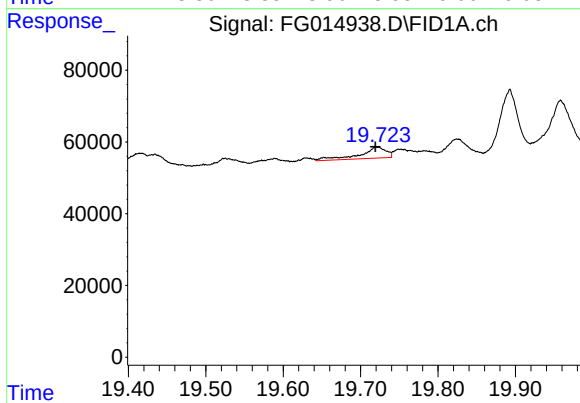
#13 N-TRIACONTANE

R.T.: 18.107 min
Delta R.T.: 0.004 min
Response: 133883
Conc: 1.12 ug/ml



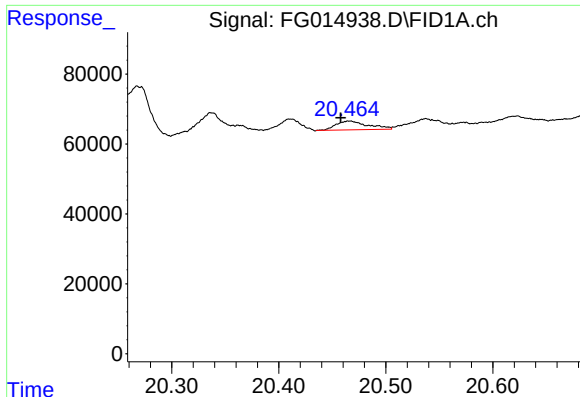
#14 N-DOTRIACONTANE

R.T.: 18.938 min
Delta R.T.: 0.001 min
Response: 55324
Conc: 0.48 ug/ml



#15 N-TETRATRIACONTANE

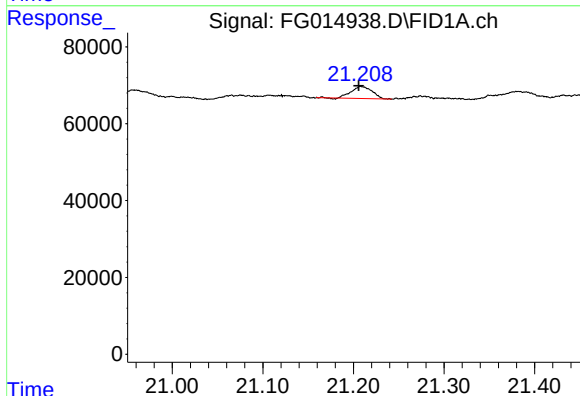
R.T.: 19.723 min
Delta R.T.: 0.004 min
Response: 72436
Conc: 0.72 ug/ml



#16 N-HEXATRIACONTANE

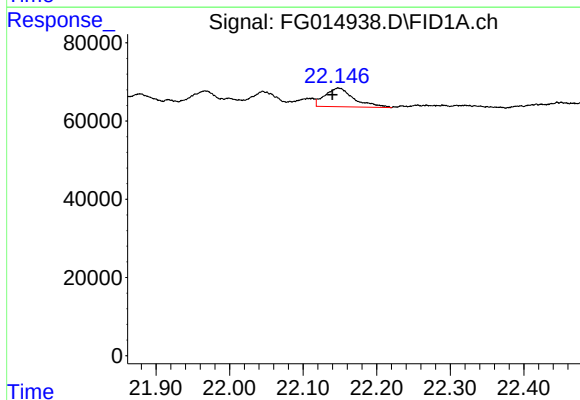
R.T.: 20.466 min
Delta R.T.: 0.008 min
Response: 52568
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.003 min
Response: 50235
Conc: 0.73 ug/ml



#18 N-TETRACONTANE

R.T.: 22.148 min
Delta R.T.: 0.008 min
Response: 130633
Conc: 2.12 ug/ml