

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014672.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 14:02
 Operator : YP\AJ
 Sample : P4721-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 05:25:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 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...	15.051	3575878	29.897 ug/ml
Target Compounds			
1) N-OCTANE	2.075	1194911	9.908 ug/ml
2) N-DECANE	4.612	2672024	21.580 ug/ml
3) N-DODECANE	6.784	25332927	201.004 ug/ml
4) N-TETRADECANE	8.594	38518457	299.771 ug/ml
5) N-HEXADECANE	10.215	21893887	168.142 ug/ml
6) N-OCTADECANE	11.674	5889655	43.893 ug/ml
7) N-EICOSANE	12.962	5956126	43.686 ug/ml
8) N-DOCOSANE	14.174	3317334	24.988 ug/ml
10) N-TETRACOSANE	15.272	1188436	8.916 ug/ml
11) N-HEXACOSANE	16.277	2539330	19.078 ug/ml
12) N-OCTACOSANE	17.254	720570	5.434 ug/ml
13) N-TRIACONTANE	18.162	1081057	8.076 ug/ml
14) N-DOTRIACONTANE	18.944	1355737	10.250 ug/ml
15) N-TETRATRIACONTANE	19.761	1192791	9.443 ug/ml
16) N-HEXATRIACONTANE	20.521	406268	3.510 ug/ml

(f)=RT Delta > 1/2 Window

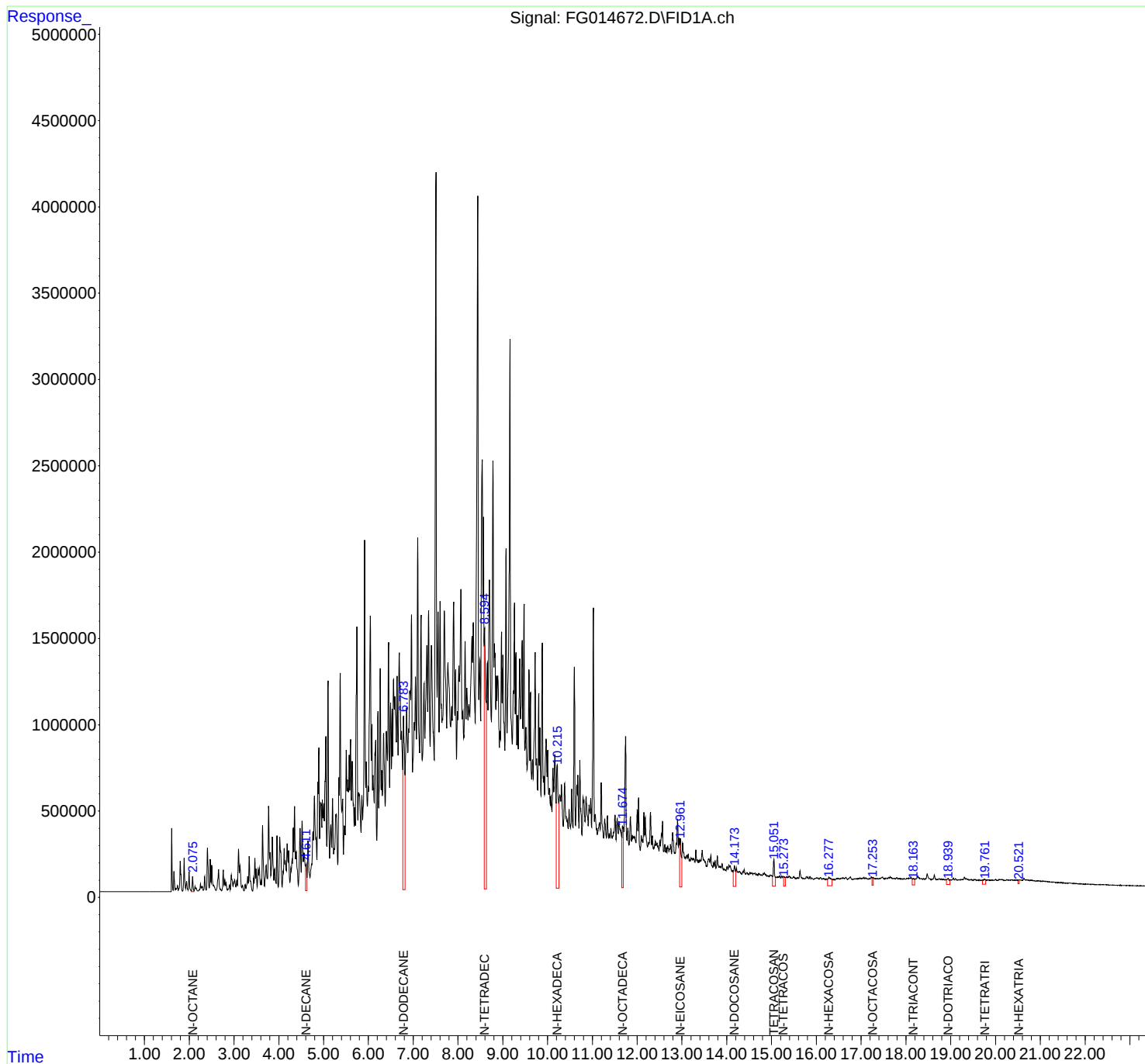
(m)=manual int.

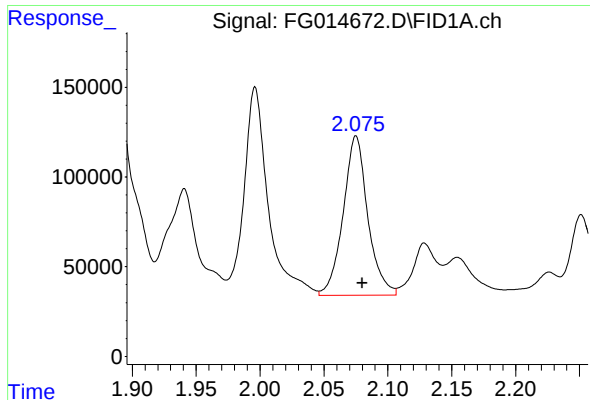
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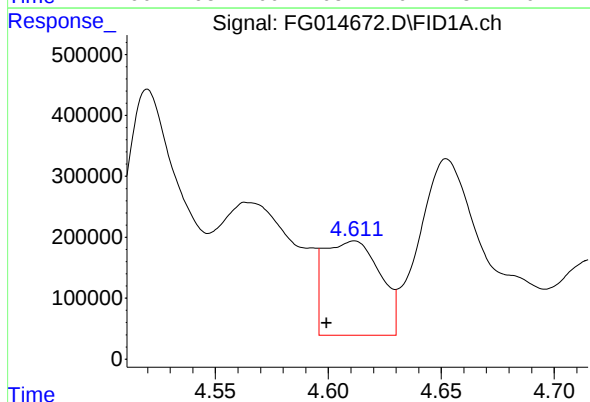




#1 N-OCTANE

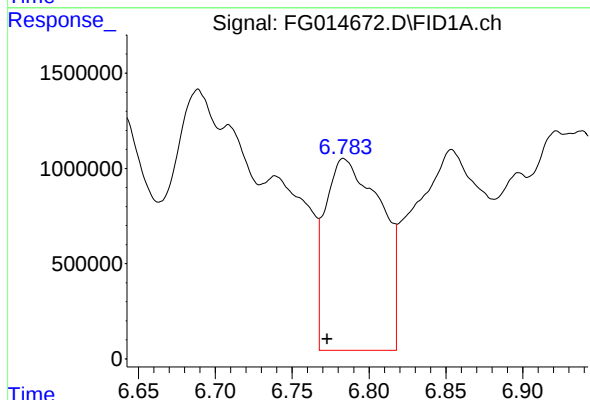
R.T.: 2.075 min
Delta R.T.: -0.005 min
Response: 1194911
Conc: 9.91 ug/ml

Instrument :
FID_G
ClientSampleId :



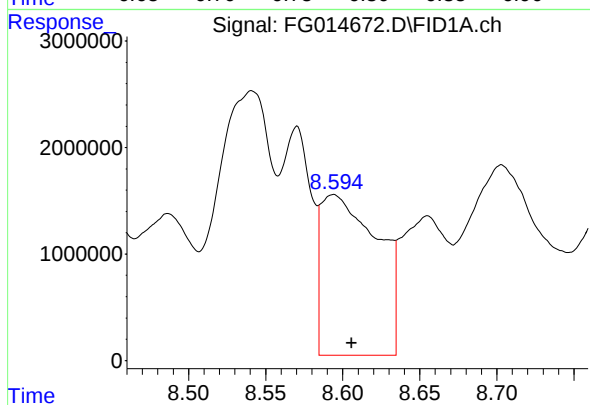
#2 N-DECANE

R.T.: 4.612 min
Delta R.T.: 0.012 min
Response: 2672024
Conc: 21.58 ug/ml



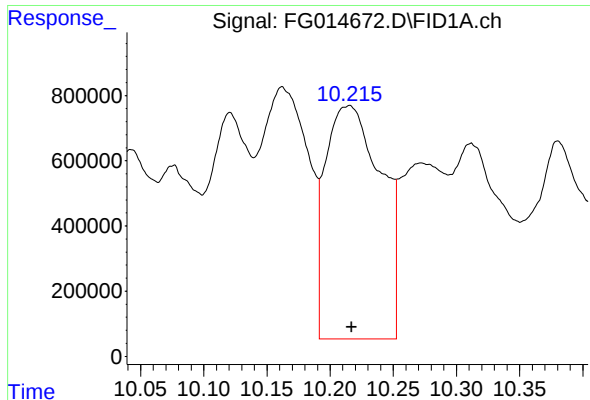
#3 N-DODECANE

R.T.: 6.784 min
Delta R.T.: 0.011 min
Response: 25332927
Conc: 201.00 ug/ml



#4 N-TETRADECANE

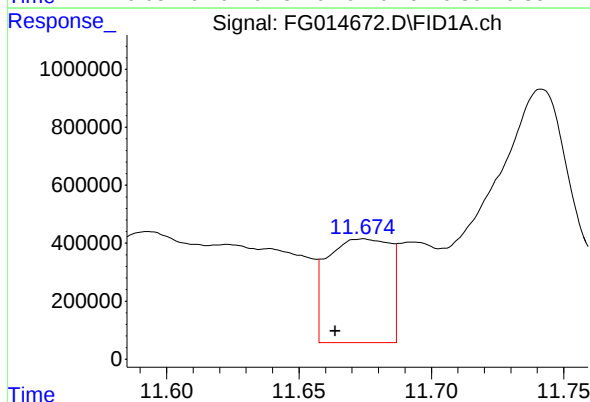
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 38518457
Conc: 299.77 ug/ml



#5 N-HEXADECANE

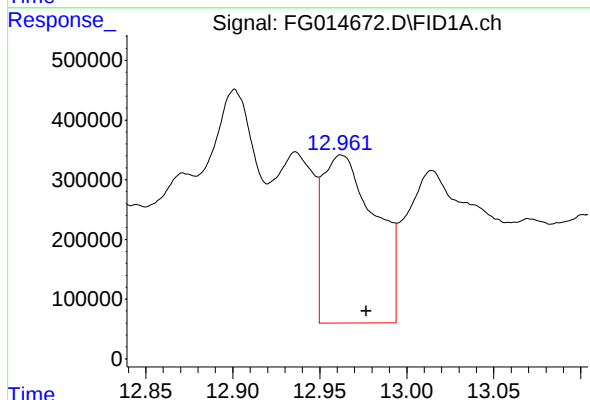
R.T.: 10.215 min
Delta R.T.: -0.002 min
Response: 21893887
Conc: 168.14 ug/ml

Instrument :
FID_G
ClientSampleId :



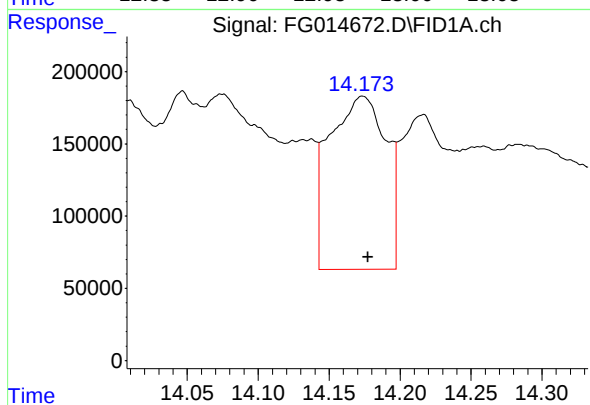
#6 N-OCTADECANE

R.T.: 11.674 min
Delta R.T.: 0.010 min
Response: 5889655
Conc: 43.89 ug/ml



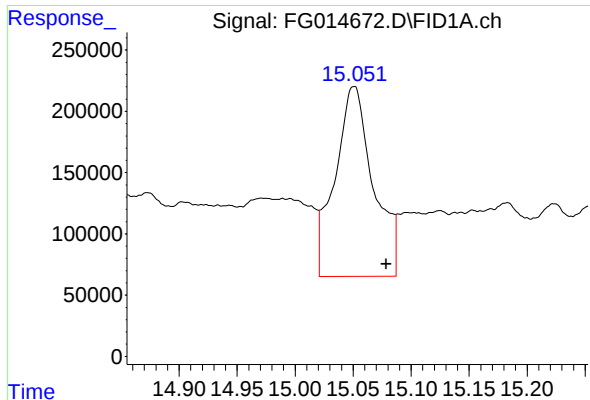
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.015 min
Response: 5956126
Conc: 43.69 ug/ml



#8 N-DOCOSANE

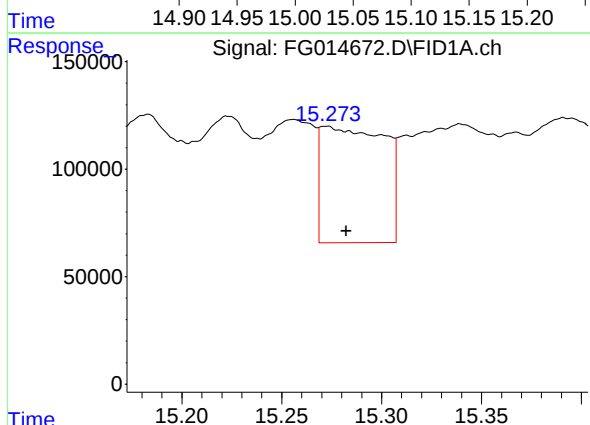
R.T.: 14.174 min
Delta R.T.: -0.004 min
Response: 3317334
Conc: 24.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

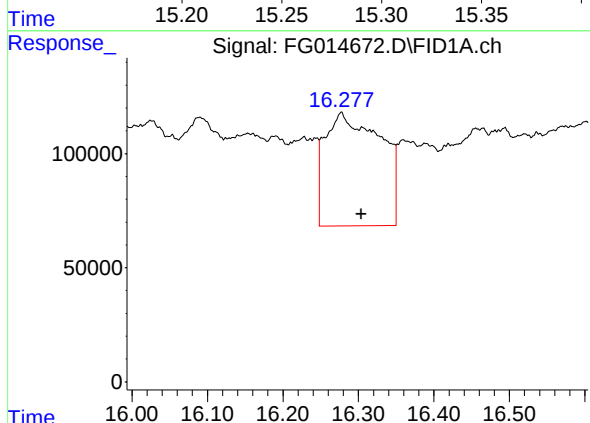
R.T.: 15.051 min
Delta R.T.: -0.028 min
Response: 3575878
Conc: 29.90 ug/ml

Instrument :
FID_G
ClientSampleId :



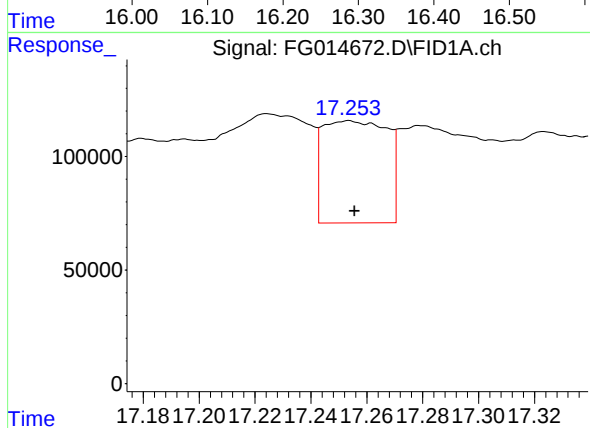
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.010 min
Response: 1188436
Conc: 8.92 ug/ml



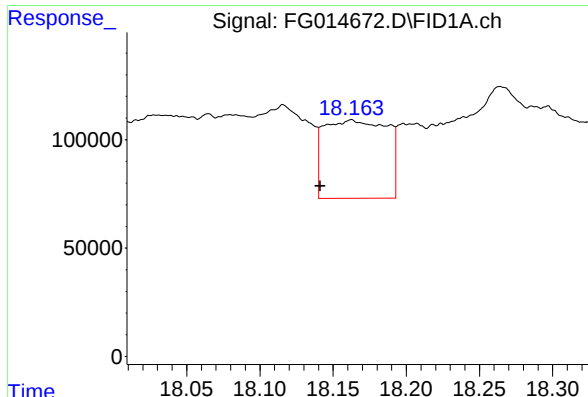
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.026 min
Response: 2539330
Conc: 19.08 ug/ml



#12 N-OCTACOSANE

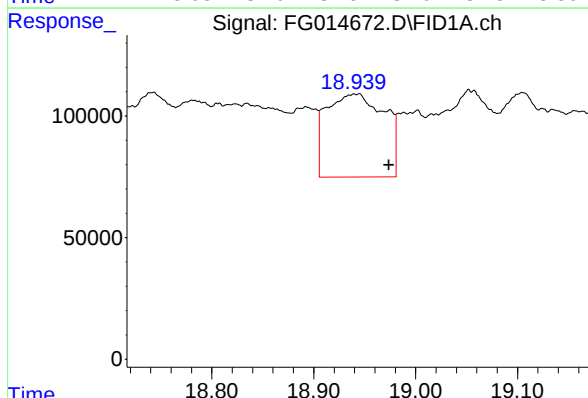
R.T.: 17.254 min
Delta R.T.: -0.002 min
Response: 720570
Conc: 5.43 ug/ml



#13 N-TRIACONTANE

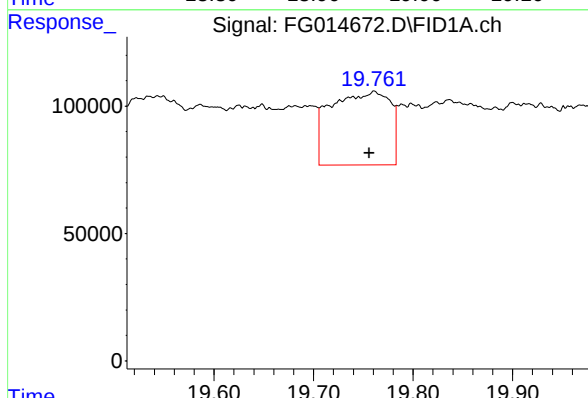
R.T.: 18.162 min
Delta R.T.: 0.021 min
Response: 1081057
Conc: 8.08 ug/ml

Instrument :
FID_G
ClientSampleId :



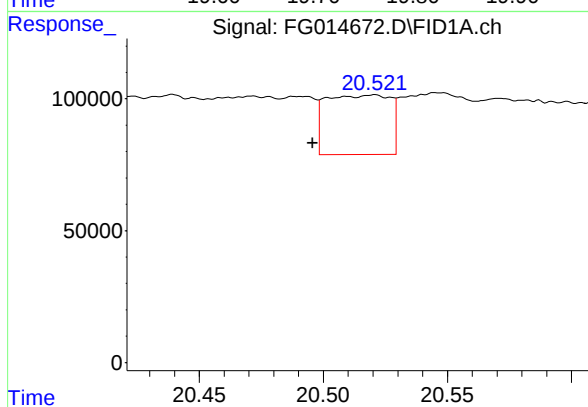
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.029 min
Response: 1355737
Conc: 10.25 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.005 min
Response: 1192791
Conc: 9.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.521 min
Delta R.T.: 0.025 min
Response: 406268
Conc: 3.51 ug/ml