

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032924\
 Data File : FG013662.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 11:18
 Operator : YP\AJ
 Sample : P1883-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 00:59:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:14:30 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...	15.070	1893405	16.277 ug/ml
Target Compounds			
4) N-TETRADECANE	8.584	43378	0.334 ug/ml
5) N-HEXADECANE	10.199	119337	0.906 ug/ml
6) N-OCTADECANE	11.645	93855	0.694 ug/ml
7) N-EICOSANE	12.964	244859	1.866 ug/ml
8) N-DOCOSANE	14.171	220950	1.717 ug/ml
10) N-TETRACOSANE	15.251	1029352	8.091 ug/ml
11) N-HEXACOSANE	16.302	283095	2.284 ug/ml
12) N-OCTACOSANE	17.258	643579	5.272 ug/ml
13) N-TRIACONTANE	18.153	1143419	9.429 ug/ml
14) N-DOTRIACONTANE	18.979	425259	3.663 ug/ml
15) N-TETRATRIACONTANE	19.769	302023	3.207 ug/ml
16) N-HEXATRIACONTANE	20.498	56459	0.778 ug/ml
17) N-OCTATRIACONTANE	21.272	389066	5.979 ug/ml
18) N-TETRACONTANE	22.182	55689	0.879 ug/ml

(f)=RT Delta > 1/2 Window

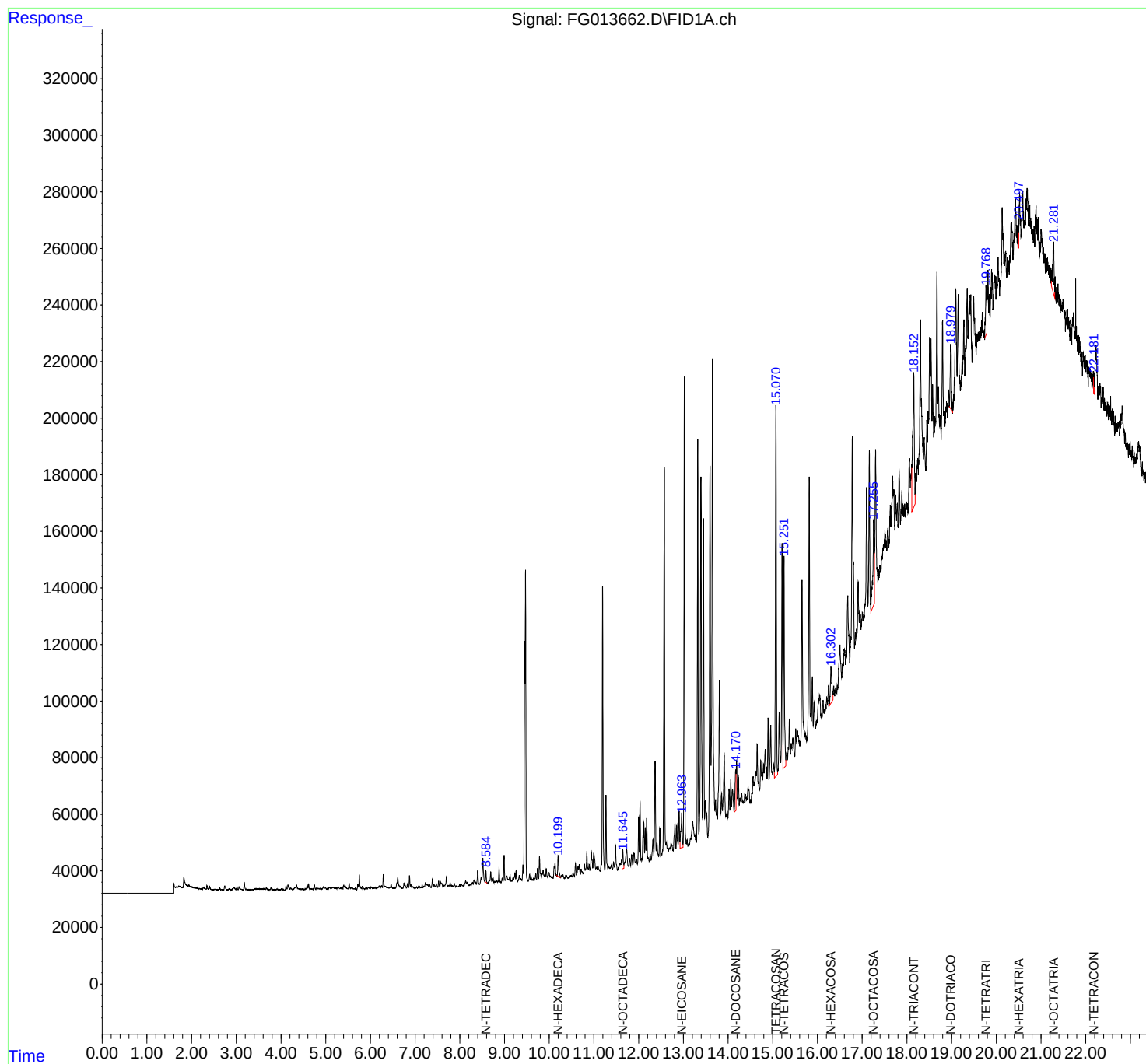
(m)=manual int.

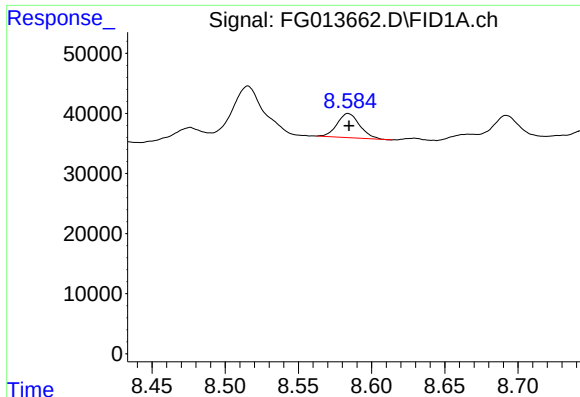
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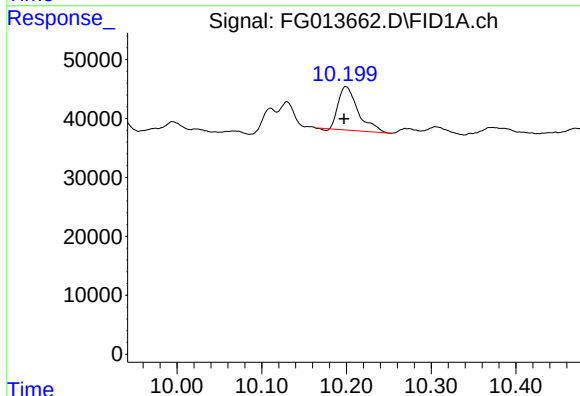




#4 N-TETRADECANE

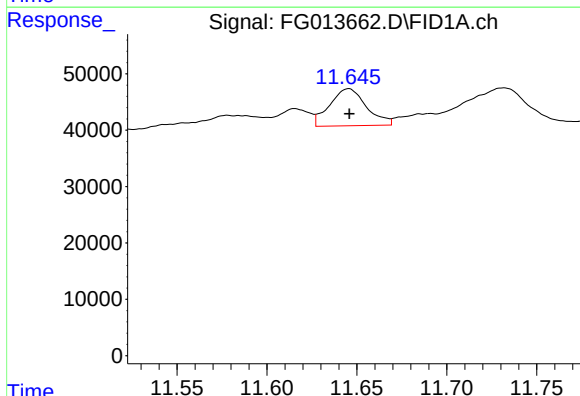
R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 43378
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



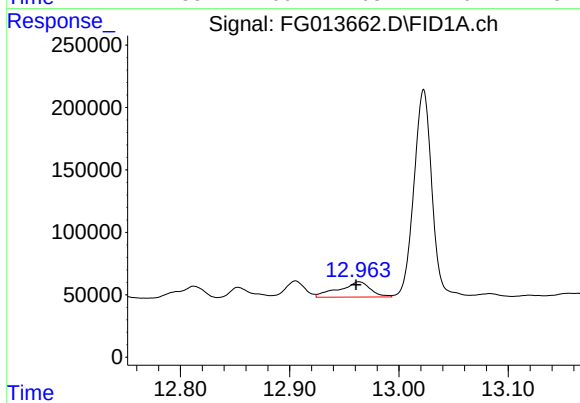
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: 0.002 min
Response: 119337
Conc: 0.91 ug/ml



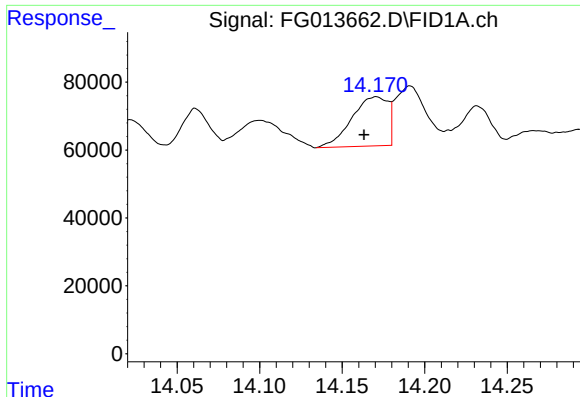
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 93855
Conc: 0.69 ug/ml



#7 N-EICOSANE

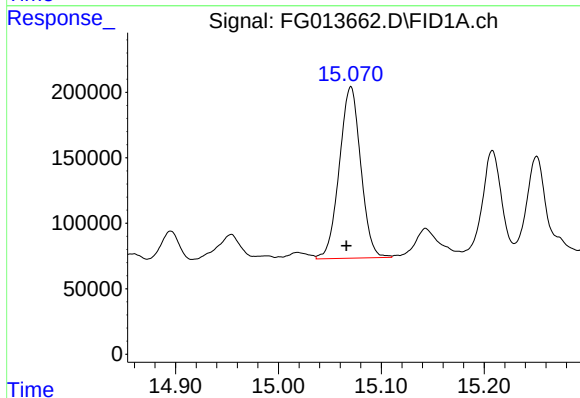
R.T.: 12.964 min
Delta R.T.: 0.003 min
Response: 244859
Conc: 1.87 ug/ml



#8 N-DOCOSANE

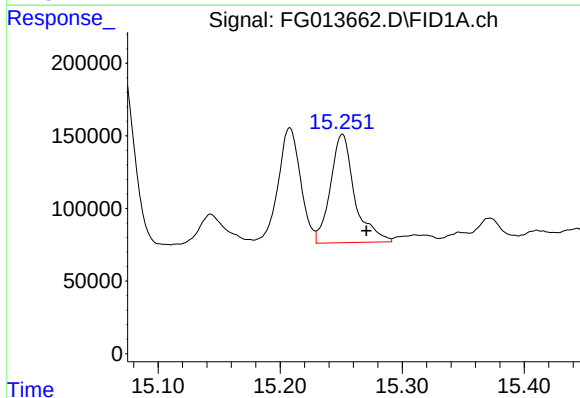
R.T.: 14.171 min
Delta R.T.: 0.008 min
Response: 220950
Conc: 1.72 ug/ml

Instrument :
FID_G
ClientSampleId :



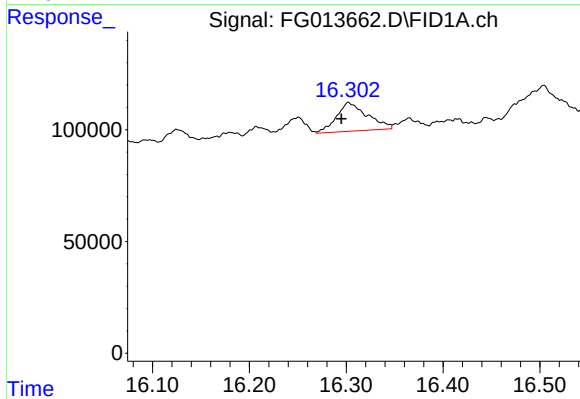
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: 0.004 min
Response: 1893405
Conc: 16.28 ug/ml



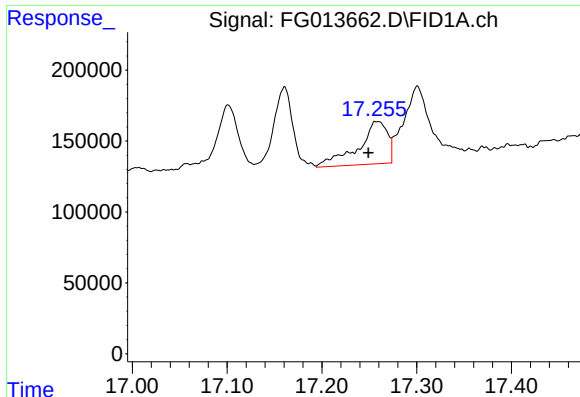
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: -0.020 min
Response: 1029352
Conc: 8.09 ug/ml



#11 N-HEXACOSANE

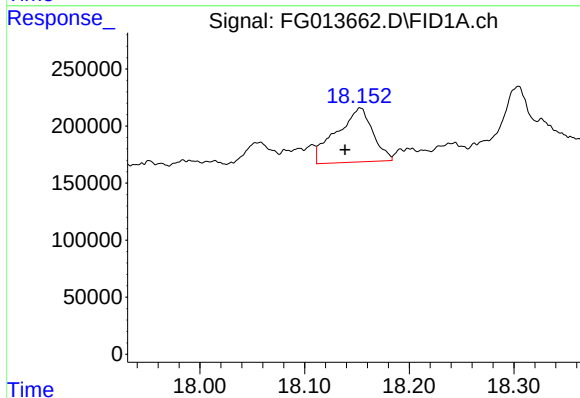
R.T.: 16.302 min
Delta R.T.: 0.007 min
Response: 283095
Conc: 2.28 ug/ml



#12 N-OCTACOSANE

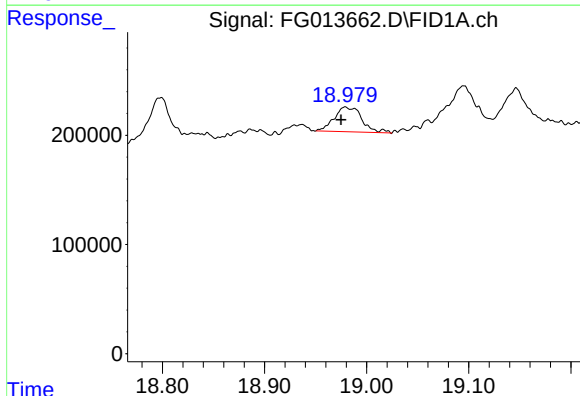
R.T.: 17.258 min
Delta R.T.: 0.009 min
Response: 643579
Conc: 5.27 ug/ml

Instrument :
FID_G
ClientSampleId :



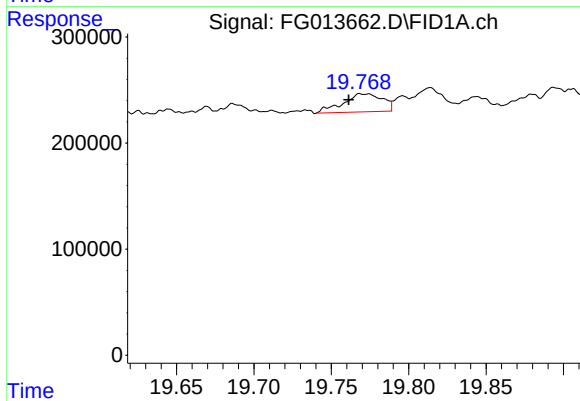
#13 N-TRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.015 min
Response: 1143419
Conc: 9.43 ug/ml



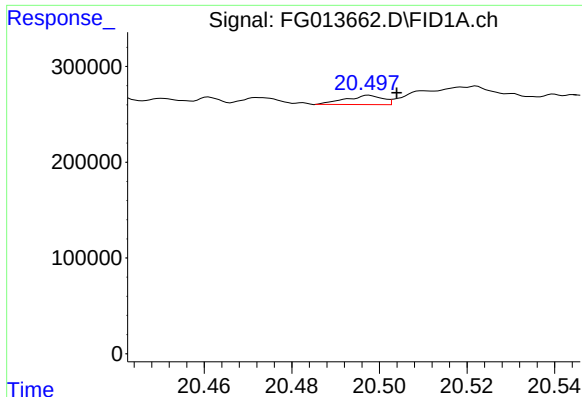
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.004 min
Response: 425259
Conc: 3.66 ug/ml



#15 N-TETRATRIACONTANE

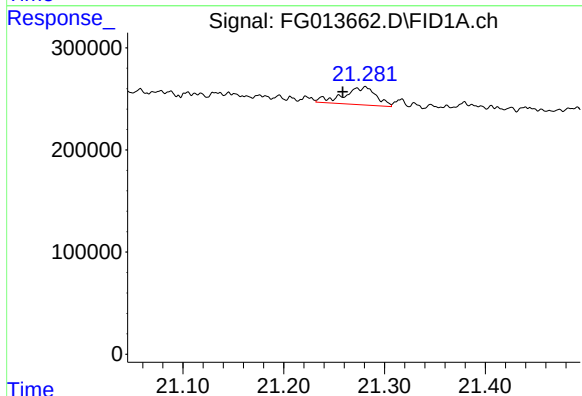
R.T.: 19.769 min
Delta R.T.: 0.008 min
Response: 302023
Conc: 3.21 ug/ml



#16 N-HEXATRIACONTANE

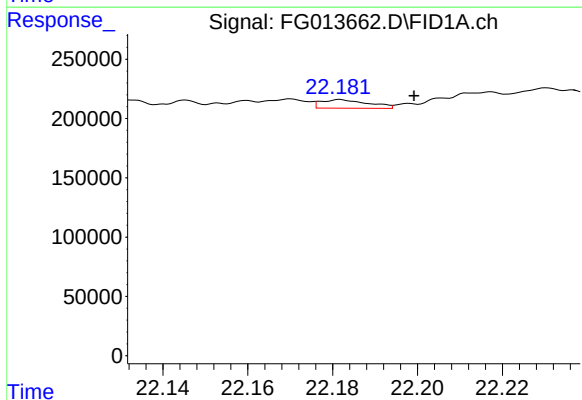
R.T.: 20.498 min
Delta R.T.: -0.006 min
Response: 56459
Conc: 0.78 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: 0.014 min
Response: 389066
Conc: 5.98 ug/ml



#18 N-TETRACONTANE

R.T.: 22.182 min
Delta R.T.: -0.017 min
Response: 55689
Conc: 0.88 ug/ml