

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015254.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 14:50
 Operator : YP\AJ
 Sample : Q1216-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:08:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.048	2105171	16.412 ug/ml
Target Compounds			
3) N-DODECANE	6.796f	40289	0.296 ug/ml
4) N-TETRADECANE	8.557	61484	0.449 ug/ml
5) N-HEXADECANE	10.176	392336	2.780 ug/ml
6) N-OCTADECANE	11.620	89848	0.613 ug/ml
7) N-EICOSANE	12.944	545576	3.753 ug/ml
8) N-DOCOSANE	14.164	1670510	11.644 ug/ml
10) N-TETRACOSANE	15.272	238062	1.667 ug/ml
11) N-HEXACOSANE	16.287	453392	3.219 ug/ml
12) N-OCTACOSANE	17.237	2701873	19.295 ug/ml
13) N-TRIACONTANE	18.127	1614551	11.349 ug/ml
14) N-DOTRIACONTANE	18.963	822543	5.918 ug/ml
15) N-TETRATRIACONTANE	19.778	2832603	22.607 ug/ml
16) N-HEXATRIACONTANE	20.494	1387293	12.838 ug/ml
17) N-OCTATRIACONTANE	21.239	2781337	28.197 ug/ml
18) N-TETRACONTANE	22.172	452573	4.874 ug/ml

(f)=RT Delta > 1/2 Window

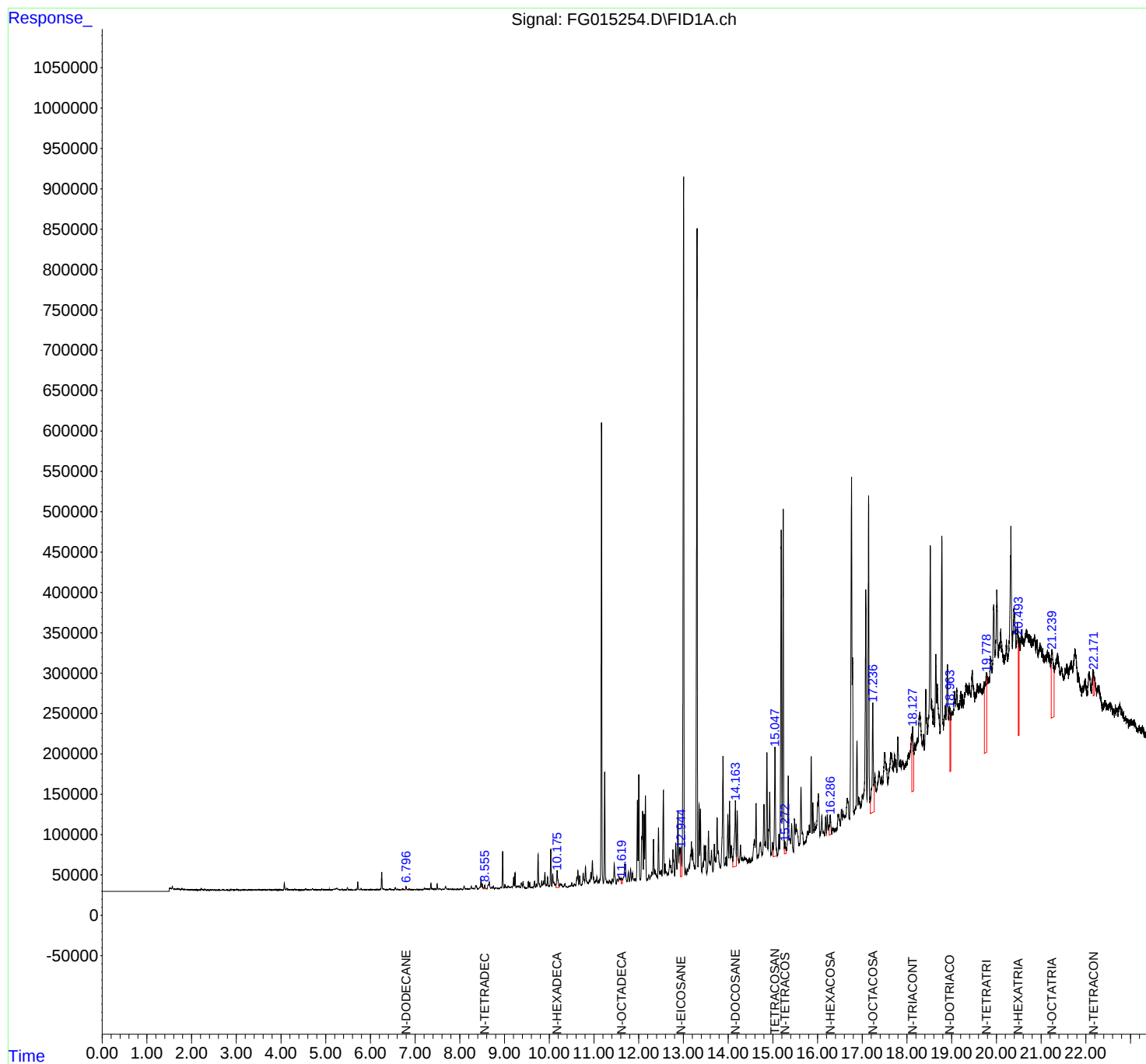
(m)=manual int.

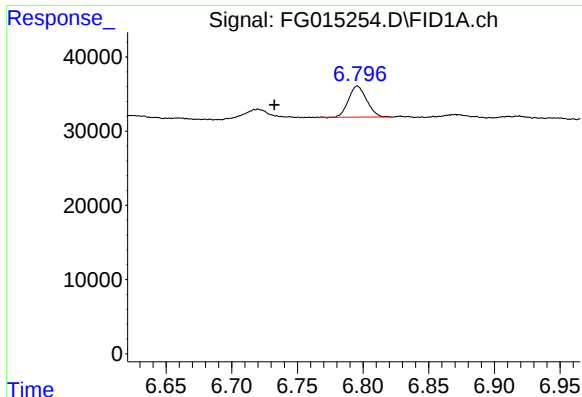
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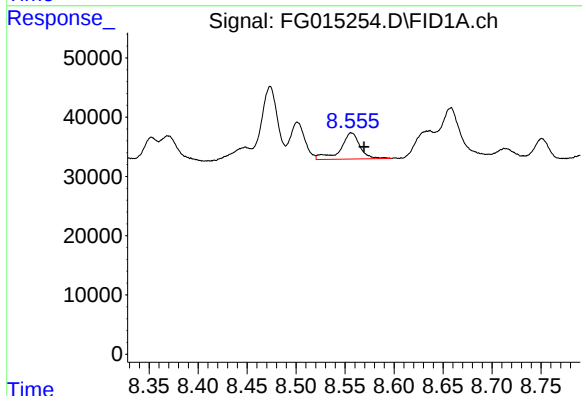




#3 N-DODECANE

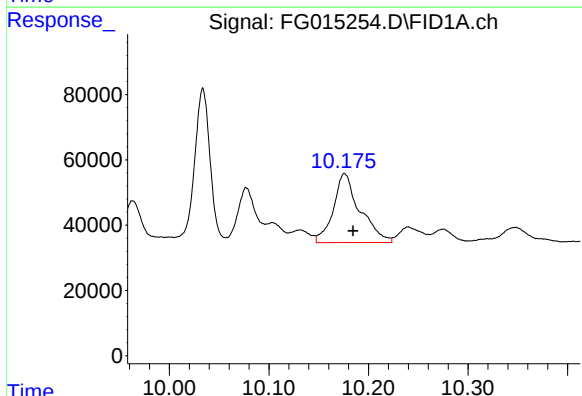
R.T.: 6.796 min
Delta R.T.: 0.063 min
Response: 40289
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :



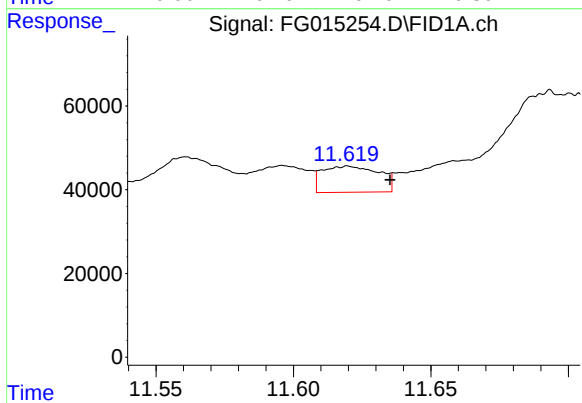
#4 N-TETRADECANE

R.T.: 8.557 min
Delta R.T.: -0.013 min
Response: 61484
Conc: 0.45 ug/ml



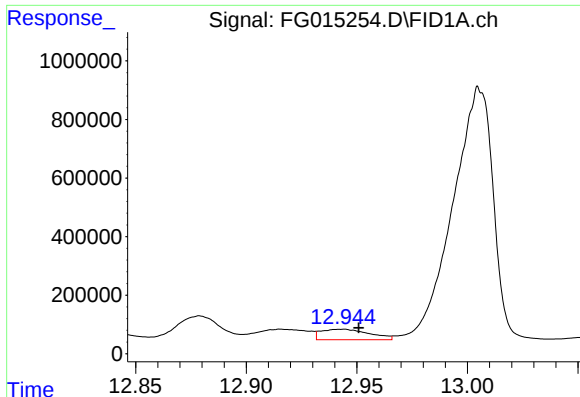
#5 N-HEXADECANE

R.T.: 10.176 min
Delta R.T.: -0.008 min
Response: 392336
Conc: 2.78 ug/ml



#6 N-OCTADECANE

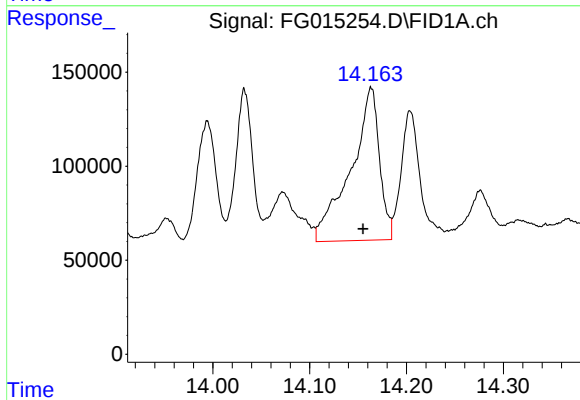
R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 89848
Conc: 0.61 ug/ml



#7 N-EICOSANE

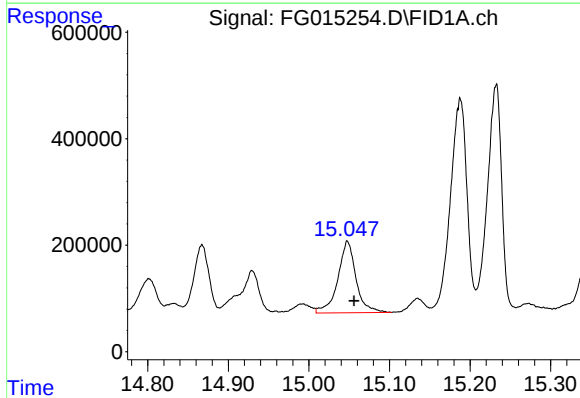
R.T.: 12.944 min
Delta R.T.: -0.007 min
Response: 545576
Conc: 3.75 ug/ml

Instrument :
FID_G
ClientSampleId :



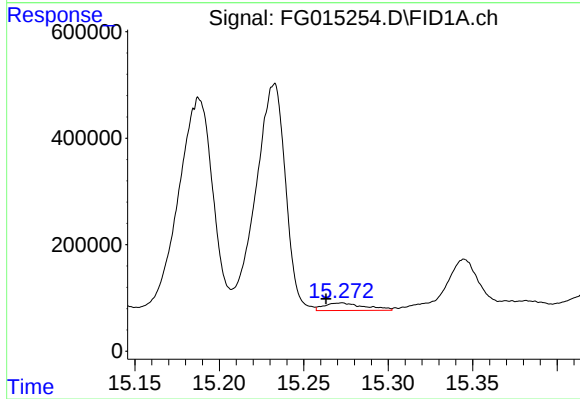
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.008 min
Response: 1670510
Conc: 11.64 ug/ml



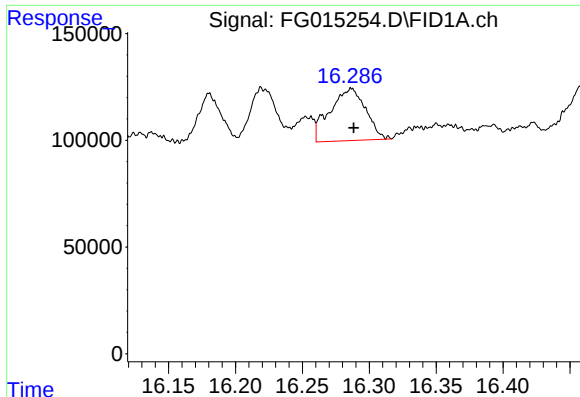
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 2105171
Conc: 16.41 ug/ml



#10 N-TETRACOSANE

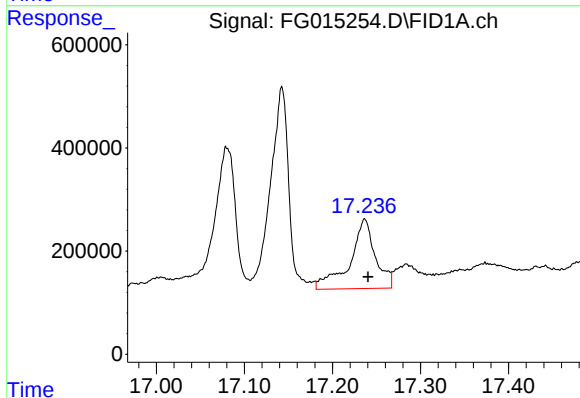
R.T.: 15.272 min
Delta R.T.: 0.009 min
Response: 238062
Conc: 1.67 ug/ml



#11 N-HEXACOSANE

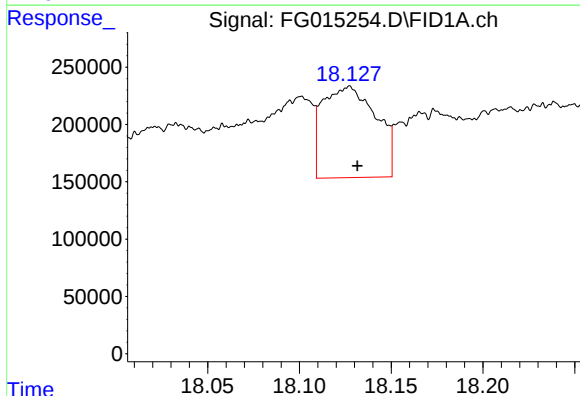
R.T.: 16.287 min
Delta R.T.: -0.002 min
Response: 453392
Conc: 3.22 ug/ml

Instrument :
FID_G
ClientSampleId :



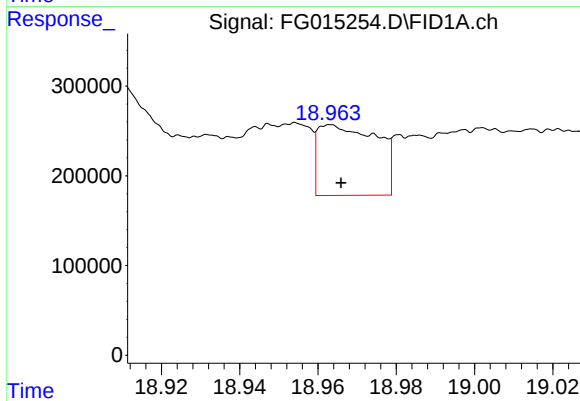
#12 N-OCTACOSANE

R.T.: 17.237 min
Delta R.T.: -0.004 min
Response: 2701873
Conc: 19.29 ug/ml



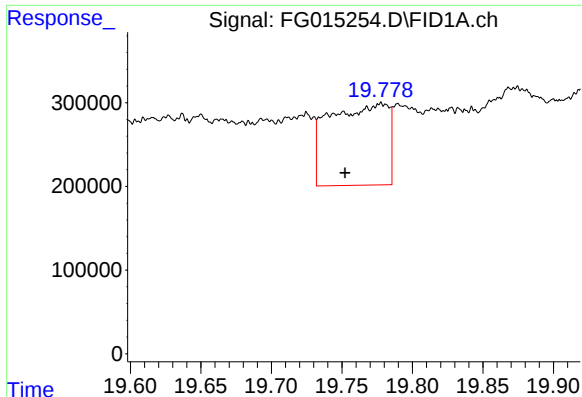
#13 N-TRIACONTANE

R.T.: 18.127 min
Delta R.T.: -0.004 min
Response: 1614551
Conc: 11.35 ug/ml



#14 N-DOTRIACONTANE

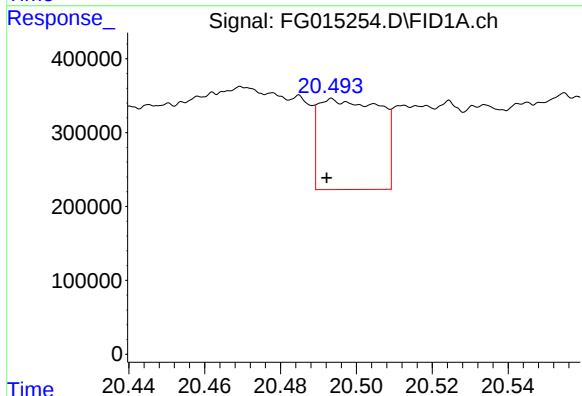
R.T.: 18.963 min
Delta R.T.: -0.003 min
Response: 822543
Conc: 5.92 ug/ml



#15 N-TETRATRIACONTANE

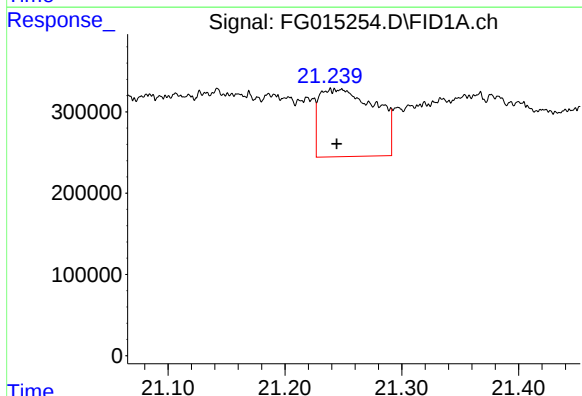
R.T.: 19.778 min
Delta R.T.: 0.026 min
Response: 2832603
Conc: 22.61 ug/ml

Instrument :
FID_G
ClientSampleId :



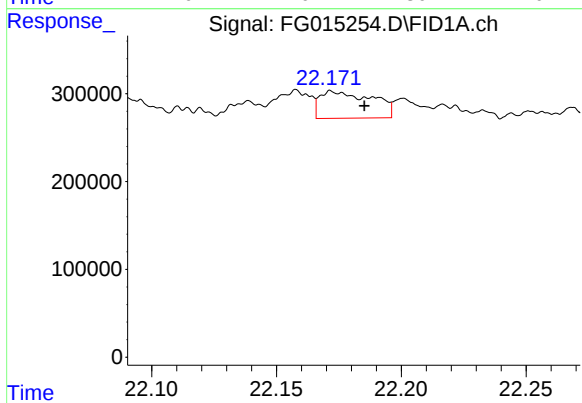
#16 N-HEXATRIACONTANE

R.T.: 20.494 min
Delta R.T.: 0.002 min
Response: 1387293
Conc: 12.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.239 min
Delta R.T.: -0.005 min
Response: 2781337
Conc: 28.20 ug/ml



#18 N-TETRACONTANE

R.T.: 22.172 min
Delta R.T.: -0.013 min
Response: 452573
Conc: 4.87 ug/ml