

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021825\
 Data File : FG015386.D
 Signal(s) : FID1A.ch
 Acq On : 18 Feb 2025 14:44
 Operator : YP\AJ
 Sample : Q1372-01 25X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 00:19:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 11:26:50 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...	15.041	85211	0.785 ug/ml
Target Compounds			
2) N-DECANE	4.539	116062	0.996 ug/ml
3) N-DODECANE	6.721	320735	2.649 ug/ml
4) N-TETRADECANE	8.557	587609	4.936 ug/ml
5) N-HEXADECANE	10.171	656895	5.399 ug/ml
6) N-OCTADECANE	11.620	543041	4.319 ug/ml
7) N-EICOSANE	12.935	344398	2.811 ug/ml
8) N-DOCOSANE	14.138	161649	1.343 ug/ml
10) N-TETRACOSANE	15.244	51039	0.425 ug/ml
11) N-HEXACOSANE	16.272	33323	0.284 ug/ml
12) N-OCTACOSANE	17.223	80465	0.696 ug/ml
13) N-TRIACONTANE	18.114	65894	0.573 ug/ml
14) N-DOTRIACONTANE	18.944	97926	0.862 ug/ml
15) N-TETRATRIACONTANE	19.731	179286	1.668 ug/ml
16) N-HEXATRIACONTANE	20.474	145017	1.449 ug/ml
17) N-OCTATRIACONTANE	21.218	99868	0.998 ug/ml
18) N-TETRACONTANE	22.154	125420	1.271 ug/ml

(f)=RT Delta > 1/2 Window

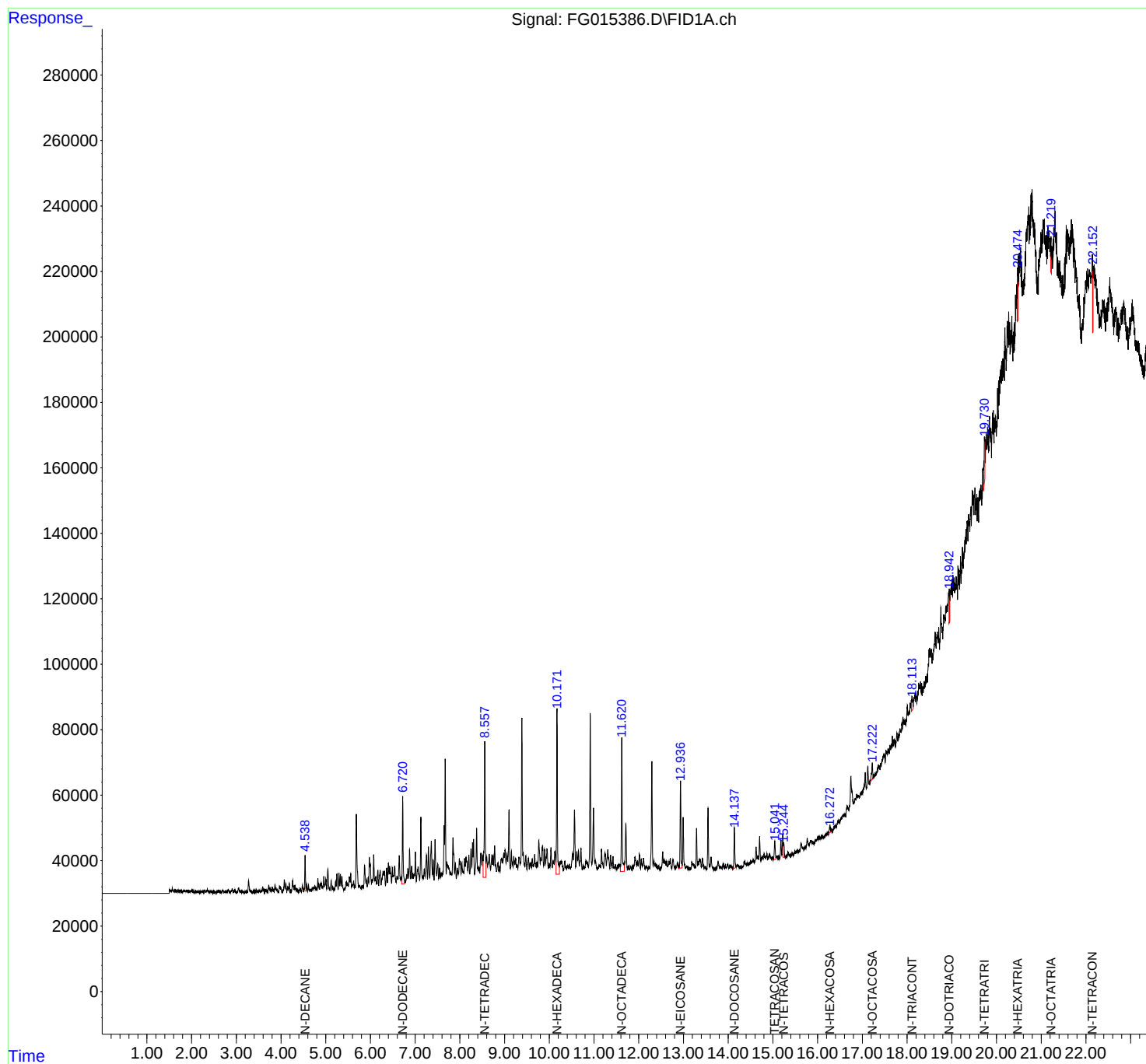
(m)=manual int.

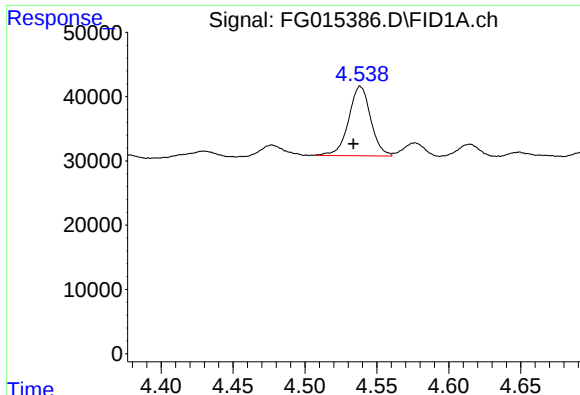
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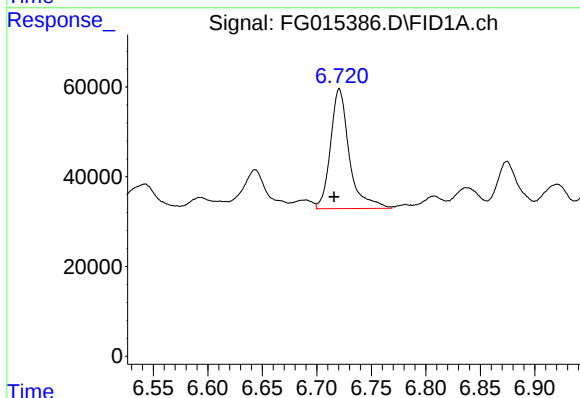




#2 N-DECANE

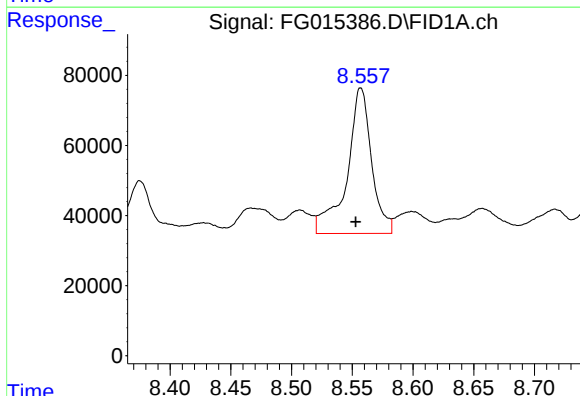
R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 116062
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :



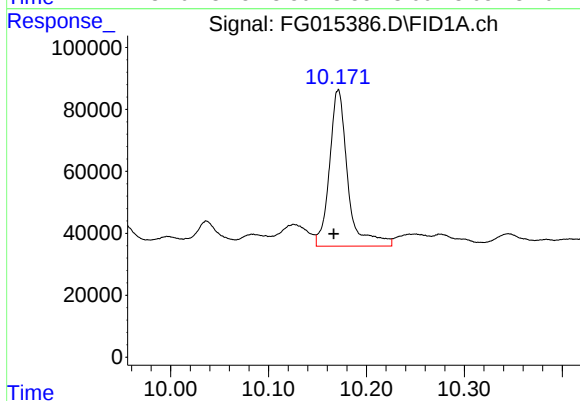
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 320735
Conc: 2.65 ug/ml



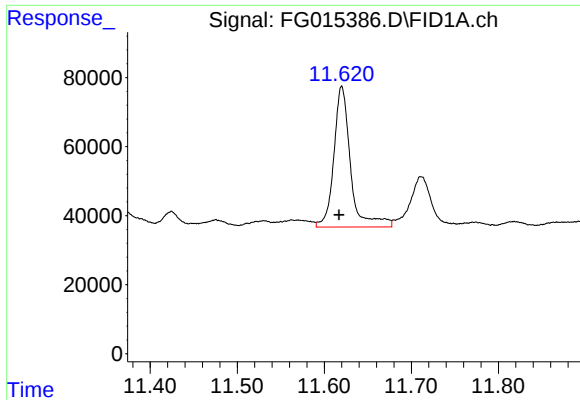
#4 N-TETRADECANE

R.T.: 8.557 min
Delta R.T.: 0.004 min
Response: 587609
Conc: 4.94 ug/ml



#5 N-HEXADECANE

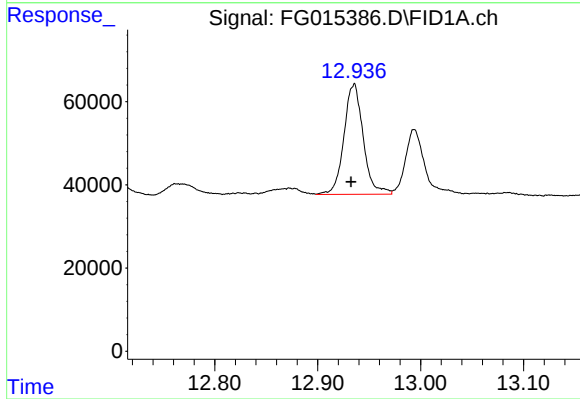
R.T.: 10.171 min
Delta R.T.: 0.005 min
Response: 656895
Conc: 5.40 ug/ml



#6 N-OCTADECANE

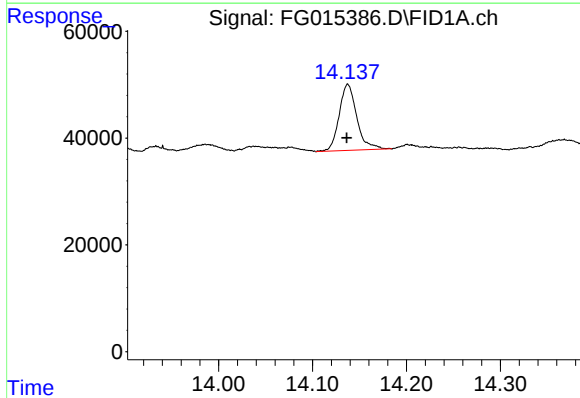
R.T.: 11.620 min
Delta R.T.: 0.003 min
Response: 543041
Conc: 4.32 ug/ml

Instrument :
FID_G
ClientSampleId :



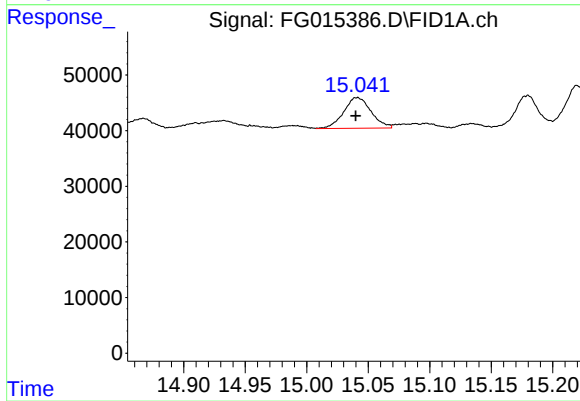
#7 N-EICOSANE

R.T.: 12.935 min
Delta R.T.: 0.003 min
Response: 344398
Conc: 2.81 ug/ml



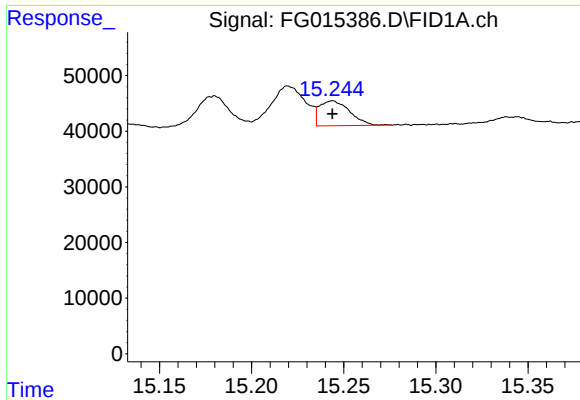
#8 N-DOCOSANE

R.T.: 14.138 min
Delta R.T.: 0.001 min
Response: 161649
Conc: 1.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

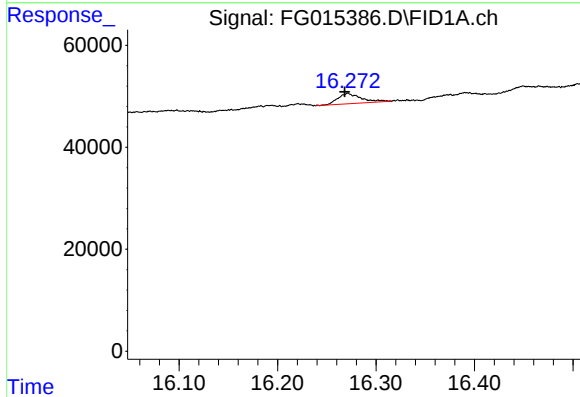
R.T.: 15.041 min
Delta R.T.: 0.000 min
Response: 85211
Conc: 0.79 ug/ml



#10 N-TETRACOSANE

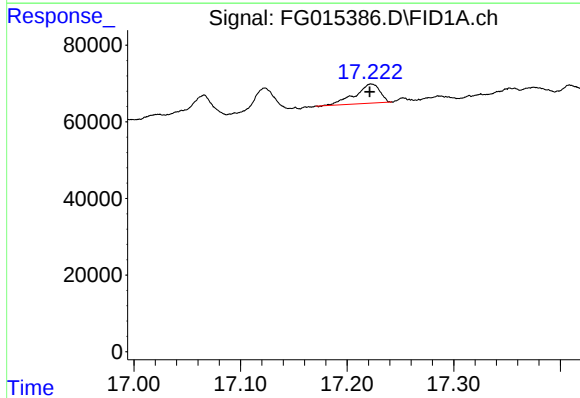
R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 51039
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



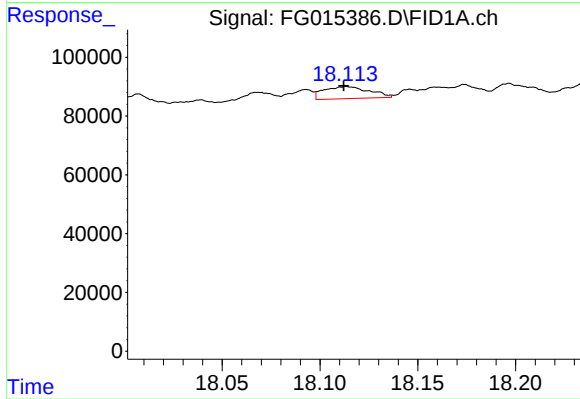
#11 N-HEXACOSANE

R.T.: 16.272 min
Delta R.T.: 0.004 min
Response: 33323
Conc: 0.28 ug/ml



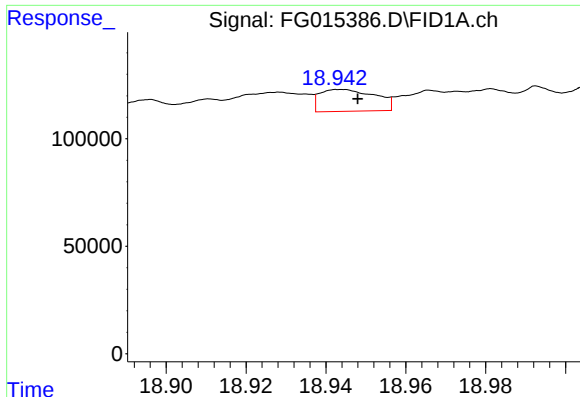
#12 N-OCTACOSANE

R.T.: 17.223 min
Delta R.T.: 0.002 min
Response: 80465
Conc: 0.70 ug/ml



#13 N-TRIACONTANE

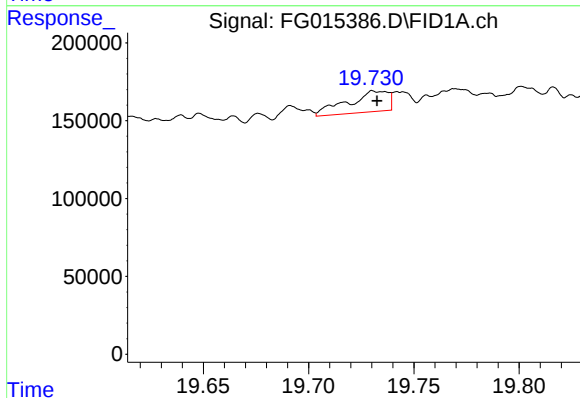
R.T.: 18.114 min
Delta R.T.: 0.001 min
Response: 65894
Conc: 0.57 ug/ml



#14 N-DOTRIACONTANE

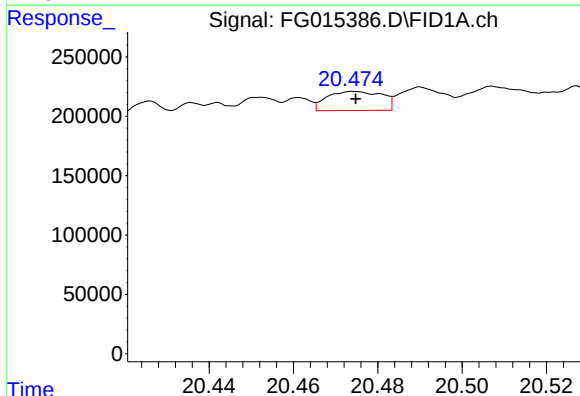
R.T.: 18.944 min
Delta R.T.: -0.004 min
Response: 97926
Conc: 0.86 ug/ml

Instrument :
FID_G
ClientSampleId :



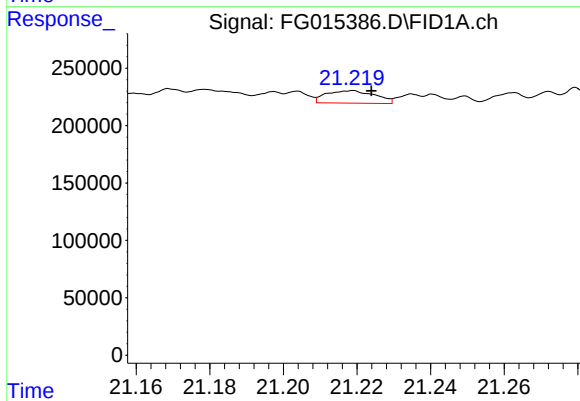
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: -0.001 min
Response: 179286
Conc: 1.67 ug/ml



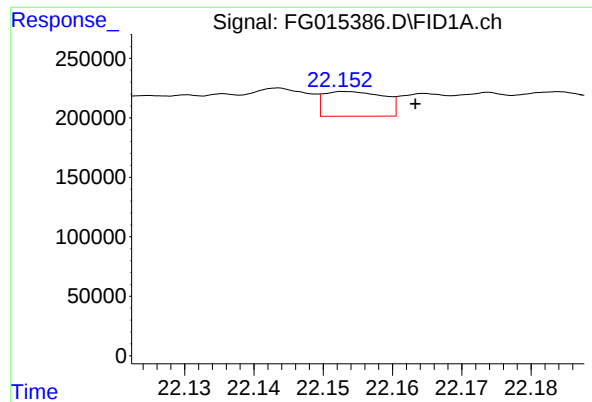
#16 N-HEXATRIACONTANE

R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 145017
Conc: 1.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: -0.005 min
Response: 99868
Conc: 1.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.154 min
Delta R.T.: -0.010 min
Response: 125420
Conc: 1.27 ug/ml

Instrument :
FID_G
ClientSampleId :