

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022525\
 Data File : FG015396.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2025 09:59
 Operator : YP\AJ
 Sample : Q1413-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 00:25:22 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...	15.036	1432670	13.204 ug/ml
Target Compounds			
2) N-DECANE	4.534	367256	3.150 ug/ml
3) N-DODECANE	6.717	1148682	9.487 ug/ml
4) N-TETRADECANE	8.553	1700723	14.286 ug/ml
5) N-HEXADECANE	10.167	1586165	13.038 ug/ml
6) N-OCTADECANE	11.615	1330065	10.579 ug/ml
7) N-EICOSANE	12.931	1323222	10.801 ug/ml
8) N-DOCOSANE	14.133	559604	4.648 ug/ml
10) N-TETRACOSANE	15.240	265460	2.211 ug/ml
11) N-HEXACOSANE	16.268	346806	2.955 ug/ml
12) N-OCTACOSANE	17.222	542029	4.688 ug/ml
13) N-TRIACONTANE	18.112	584765	5.085 ug/ml
14) N-DOTRIACONTANE	18.947	482186	4.243 ug/ml
15) N-TETRATRIACONTANE	19.733	455992	4.241 ug/ml
16) N-HEXATRIACONTANE	20.484	399833	3.995 ug/ml
17) N-OCTATRIACONTANE	21.220	326309	3.260 ug/ml
18) N-TETRACONTANE	22.168	989904	10.034 ug/ml

(f)=RT Delta > 1/2 Window

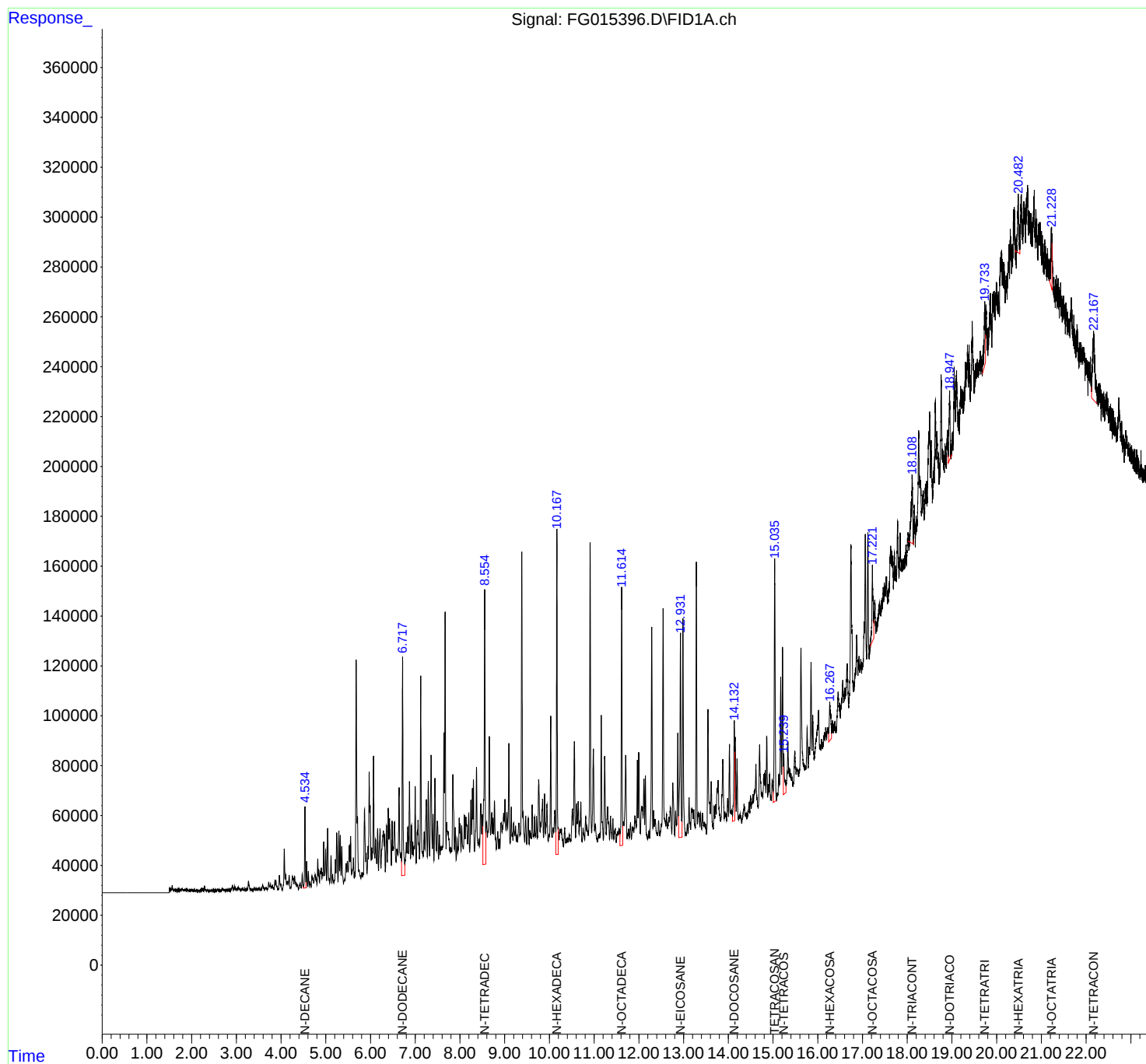
(m)=manual int.

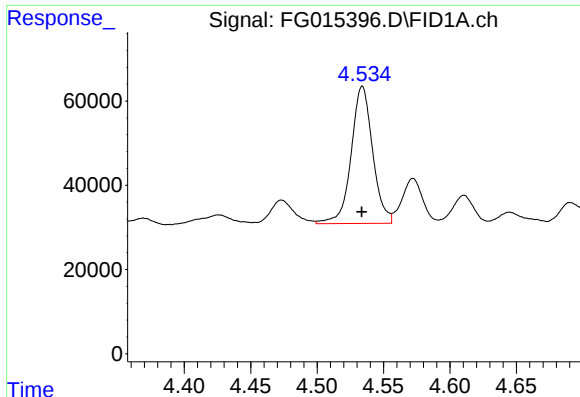
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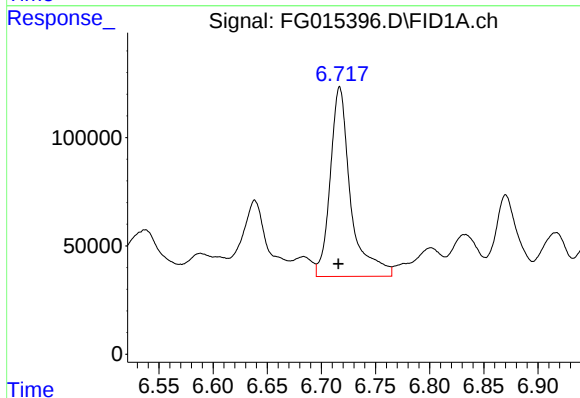




#2 N-DECANE

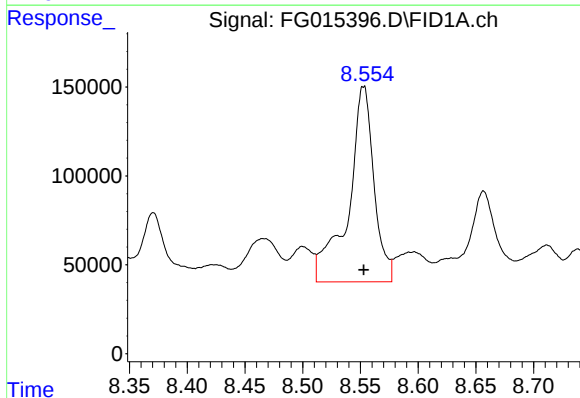
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 367256
Conc: 3.15 ug/ml

Instrument :
FID_G
ClientSampleId :



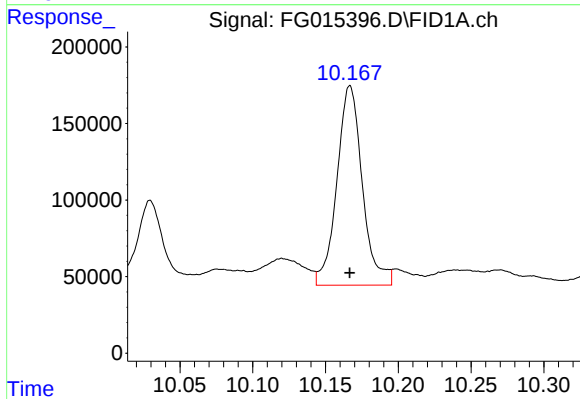
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 1148682
Conc: 9.49 ug/ml



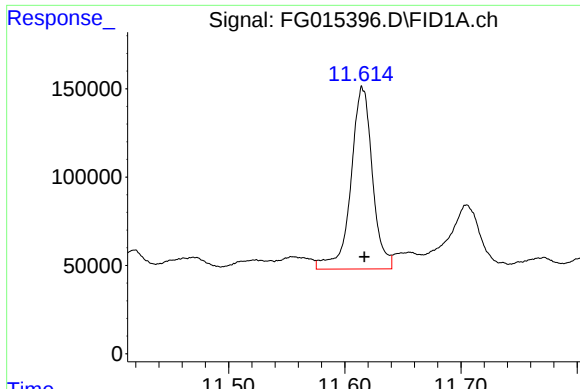
#4 N-TETRADECANE

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 1700723
Conc: 14.29 ug/ml



#5 N-HEXADECANE

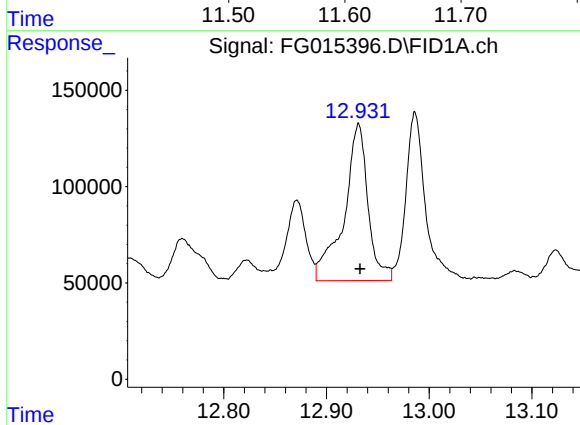
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 1586165
Conc: 13.04 ug/ml



#6 N-OCTADECANE

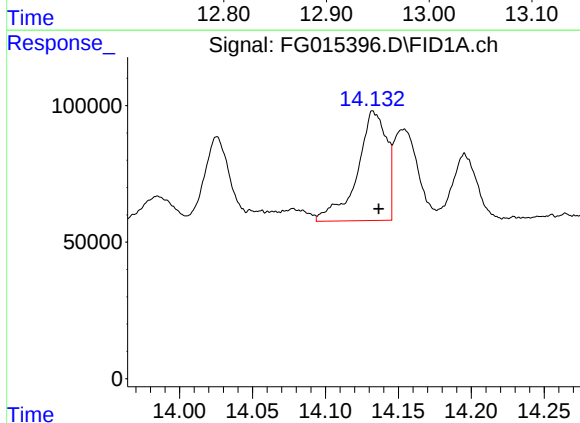
R.T.: 11.615 min
Delta R.T.: -0.002 min
Response: 1330065
Conc: 10.58 ug/ml

Instrument :
FID_G
ClientSampleId :



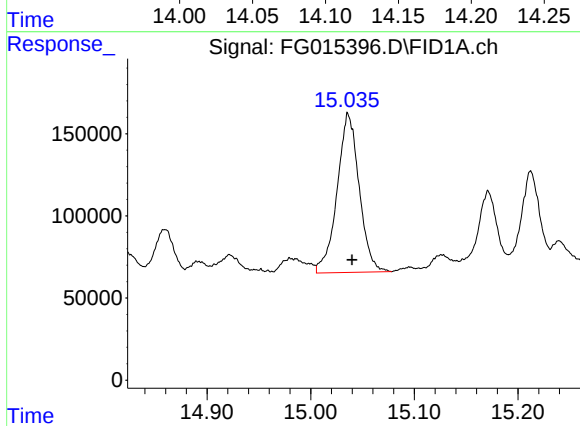
#7 N-EICOSANE

R.T.: 12.931 min
Delta R.T.: -0.001 min
Response: 1323222
Conc: 10.80 ug/ml



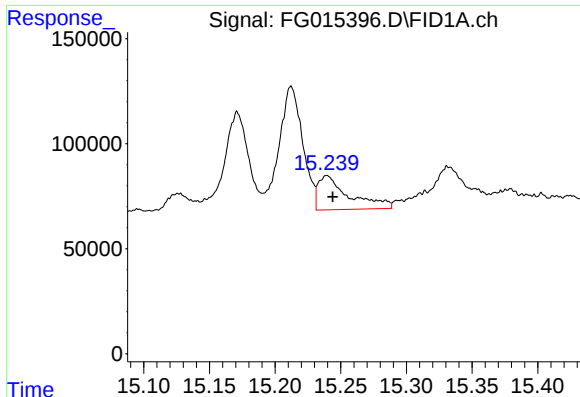
#8 N-DOCOSANE

R.T.: 14.133 min
Delta R.T.: -0.004 min
Response: 559604
Conc: 4.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

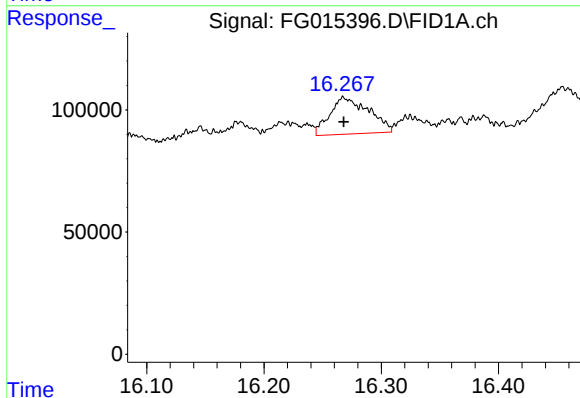
R.T.: 15.036 min
Delta R.T.: -0.004 min
Response: 1432670
Conc: 13.20 ug/ml



#10 N-TETRACOSANE

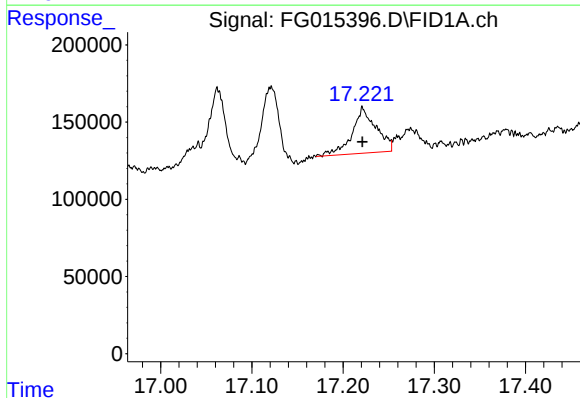
R.T.: 15.240 min
Delta R.T.: -0.004 min
Response: 265460
Conc: 2.21 ug/ml

Instrument :
FID_G
ClientSampleId :



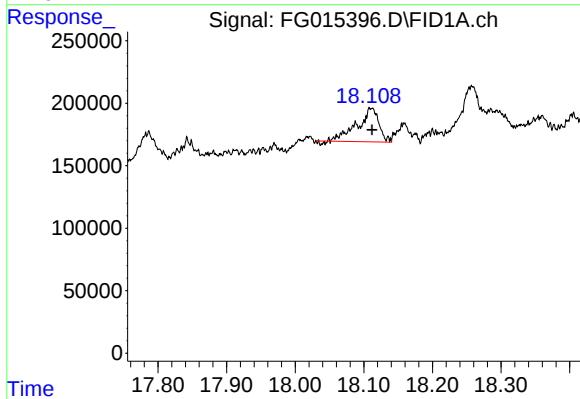
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: 0.000 min
Response: 346806
Conc: 2.96 ug/ml



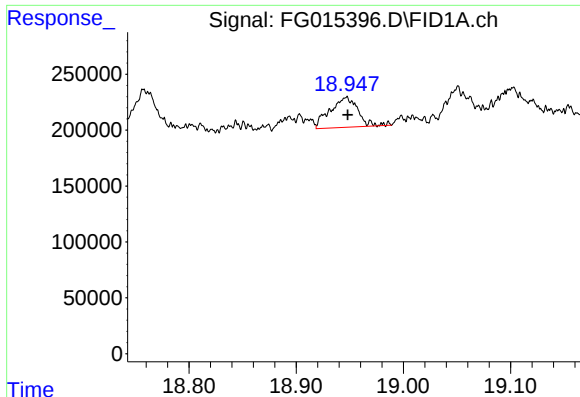
#12 N-OCTACOSANE

R.T.: 17.222 min
Delta R.T.: 0.000 min
Response: 542029
Conc: 4.69 ug/ml



#13 N-TRIACONTANE

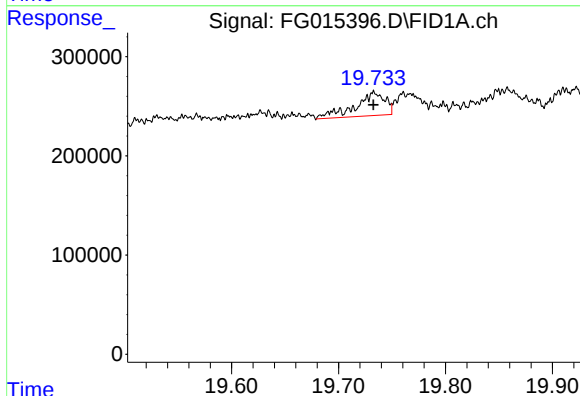
R.T.: 18.112 min
Delta R.T.: 0.000 min
Response: 584765
Conc: 5.09 ug/ml



#14 N-DOTRIACONTANE

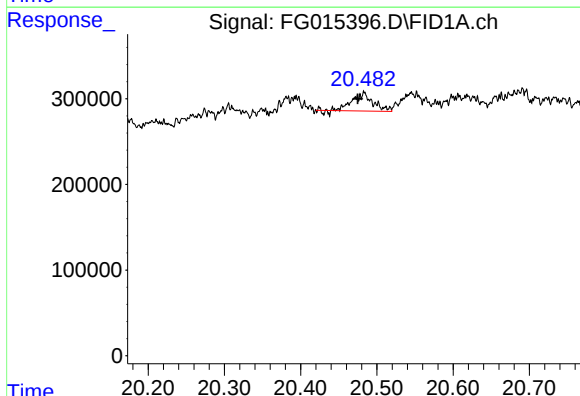
R.T.: 18.947 min
Delta R.T.: -0.001 min
Response: 482186
Conc: 4.24 ug/ml

Instrument :
FID_G
ClientSampleId :



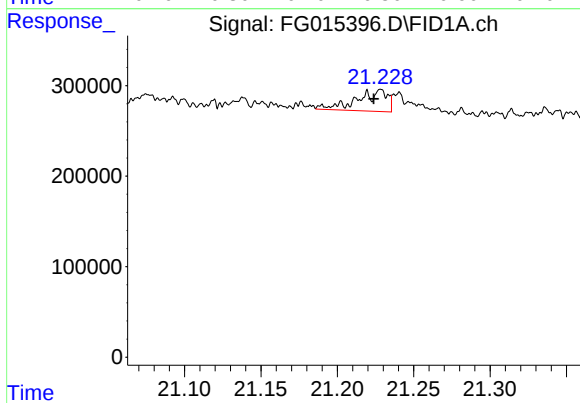
#15 N-TETRATRIACONTANE

R.T.: 19.733 min
Delta R.T.: 0.000 min
Response: 455992
Conc: 4.24 ug/ml



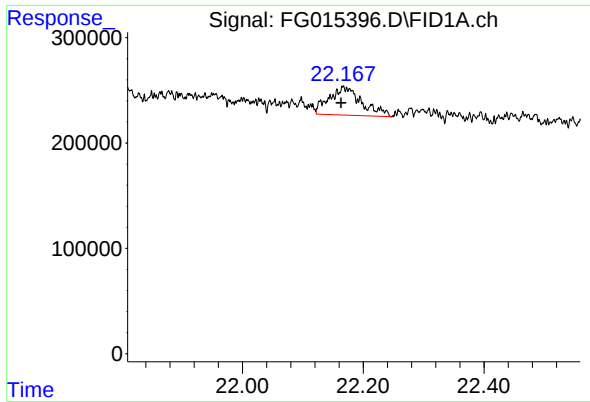
#16 N-HEXATRIACONTANE

R.T.: 20.484 min
Delta R.T.: 0.009 min
Response: 399833
Conc: 3.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.220 min
Delta R.T.: -0.004 min
Response: 326309
Conc: 3.26 ug/ml



#18 N-TETRACONTANE

R.T.: 22.168 min
Delta R.T.: 0.004 min
Response: 989904
Conc: 10.03 ug/ml

Instrument :
FID_G
ClientSampleId :