

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040425\
 Data File : FG015643.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2025 13:15
 Operator : YP\AJ
 Sample : Q1721-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 22:59:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.012	2116763	18.477 ug/ml
Target Compounds			
2) N-DECANE	4.513	75183	0.636 ug/ml
3) N-DODECANE	6.694	254924	2.099 ug/ml
4) N-TETRADECANE	8.530	784660	6.222 ug/ml
5) N-HEXADECANE	10.142	961112	7.465 ug/ml
6) N-OCTADECANE	11.590	804348	6.106 ug/ml
7) N-EICOSANE	12.906	631933	4.719 ug/ml
8) N-DOCOSANE	14.108	388082	2.986 ug/ml
10) N-TETRACOSANE	15.257	38268	0.295 ug/ml
11) N-HEXACOSANE	16.241	512003	4.023 ug/ml
12) N-OCTACOSANE	17.208	710156	5.681 ug/ml
13) N-TRIACONTANE	18.086	567224	4.531 ug/ml
14) N-DOTRIACONTANE	18.919	697776	5.880 ug/ml
15) N-TETRATRIACONTANE	19.709	415589	3.982 ug/ml
16) N-HEXATRIACONTANE	20.451	388385	4.431 ug/ml
17) N-OCTATRIACONTANE	21.201	222916	2.987 ug/ml
18) N-TETRACONTANE	22.125	798189	12.050 ug/ml

(f)=RT Delta > 1/2 Window

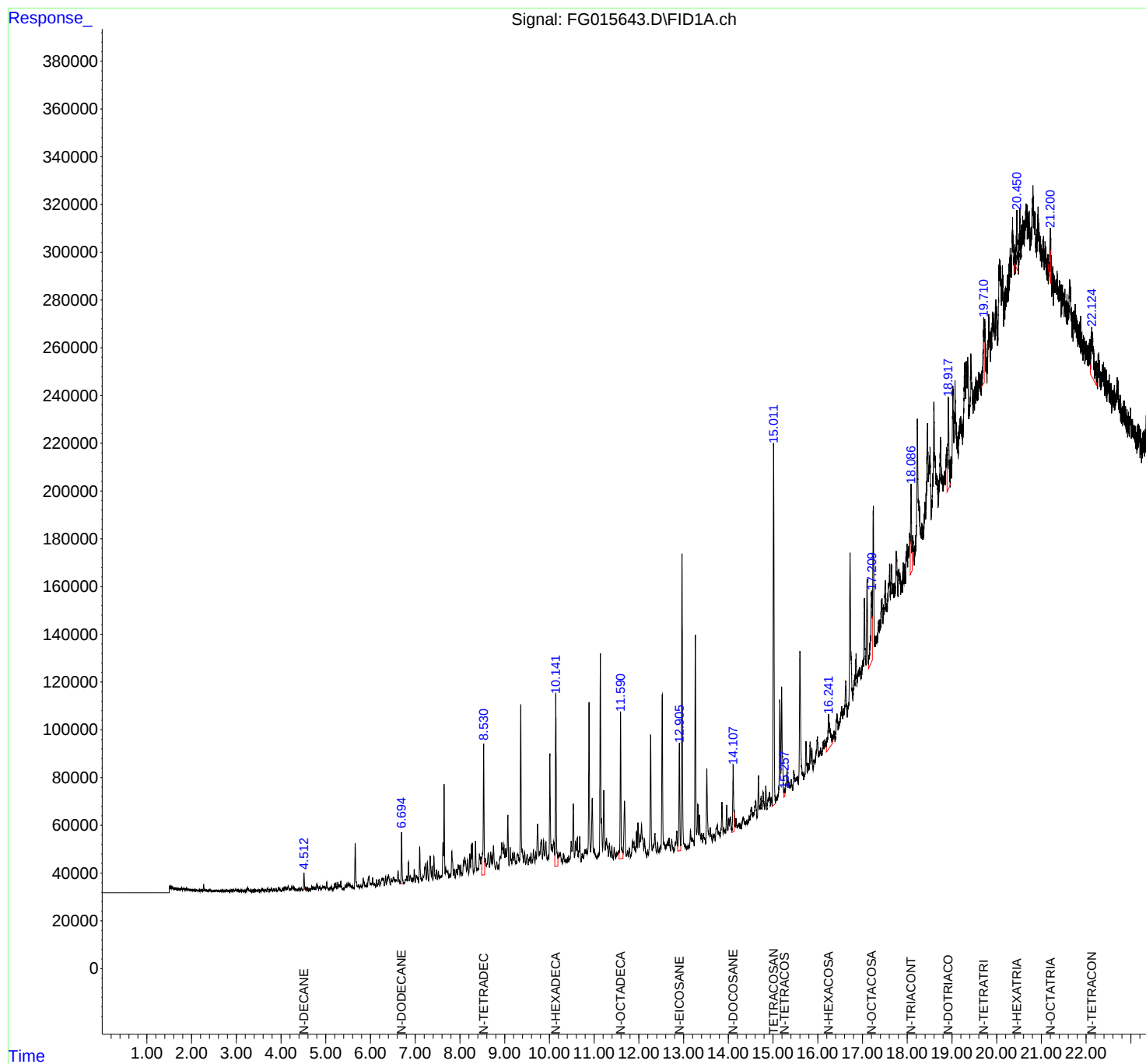
(m)=manual int.

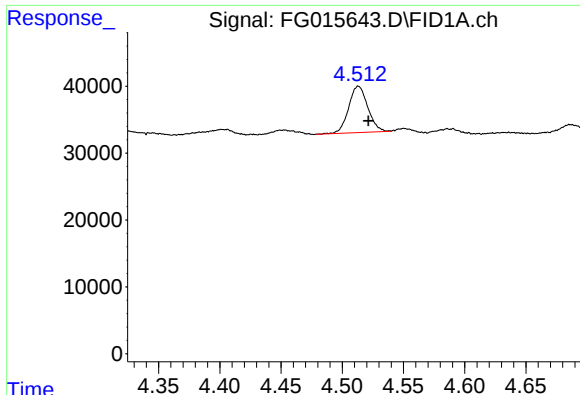
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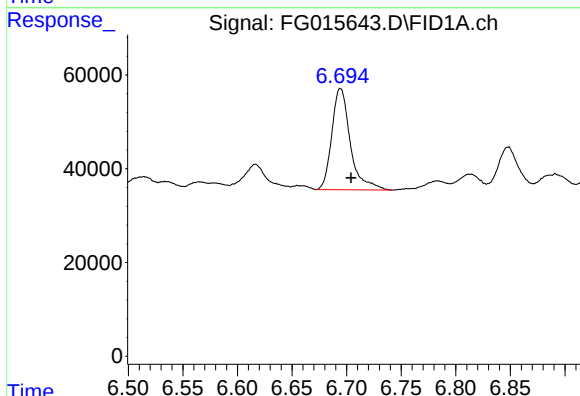




#2 N-DECANE

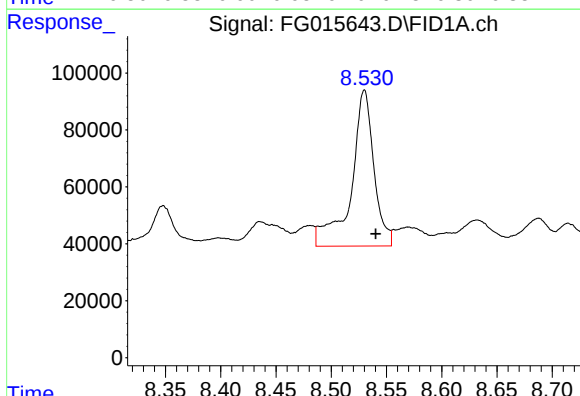
R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 75183
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :



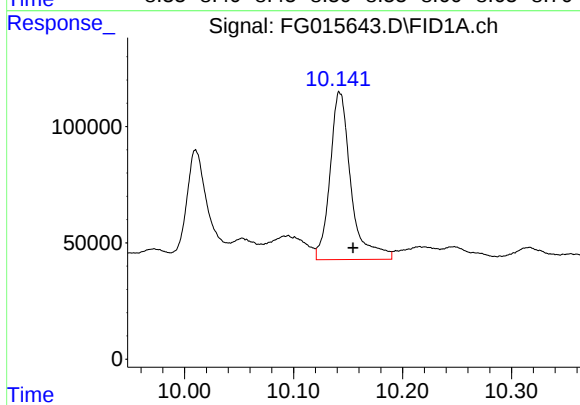
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 254924
Conc: 2.10 ug/ml



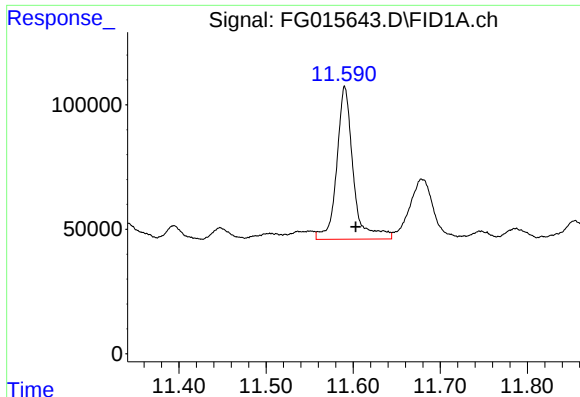
#4 N-TETRADECANE

R.T.: 8.530 min
Delta R.T.: -0.010 min
Response: 784660
Conc: 6.22 ug/ml



#5 N-HEXADECANE

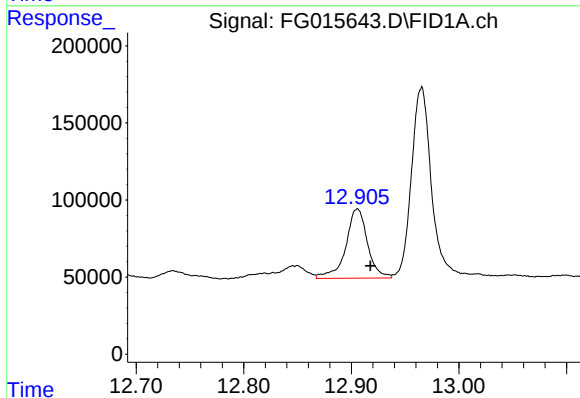
R.T.: 10.142 min
Delta R.T.: -0.012 min
Response: 961112
Conc: 7.46 ug/ml



#6 N-OCTADECANE

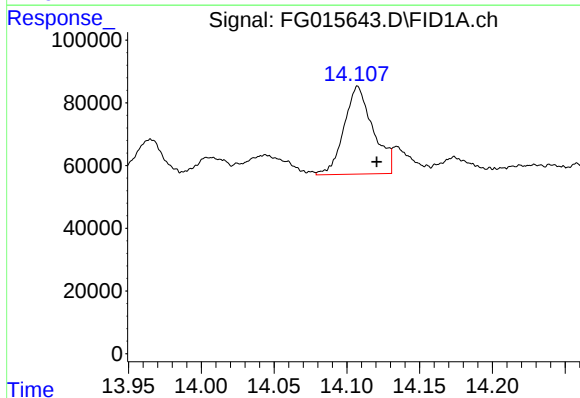
R.T.: 11.590 min
Delta R.T.: -0.012 min
Response: 804348
Conc: 6.11 ug/ml

Instrument :
FID_G
ClientSampleId :



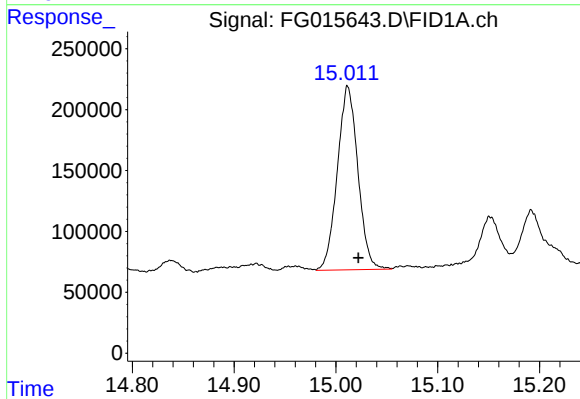
#7 N-EICOSANE

R.T.: 12.906 min
Delta R.T.: -0.012 min
Response: 631933
Conc: 4.72 ug/ml



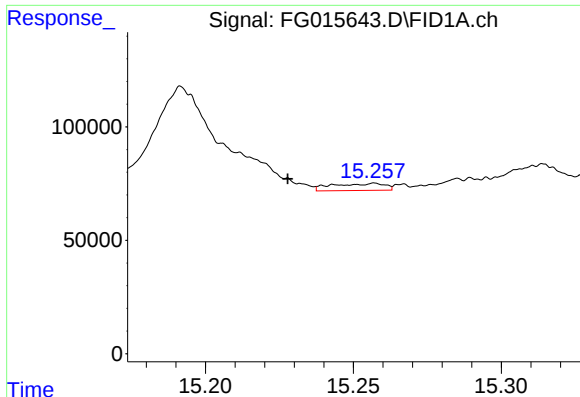
#8 N-DOCOSANE

R.T.: 14.108 min
Delta R.T.: -0.013 min
Response: 388082
Conc: 2.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

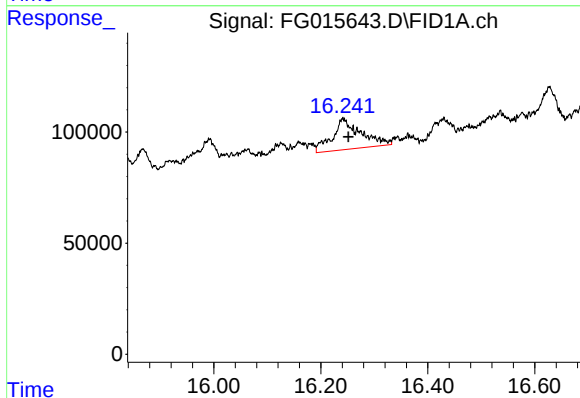
R.T.: 15.012 min
Delta R.T.: -0.010 min
Response: 2116763
Conc: 18.48 ug/ml



#10 N-TETRACOSANE

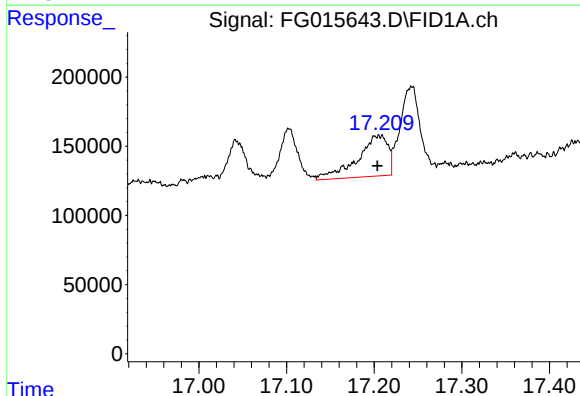
R.T.: 15.257 min
Delta R.T.: 0.029 min
Response: 38268
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :



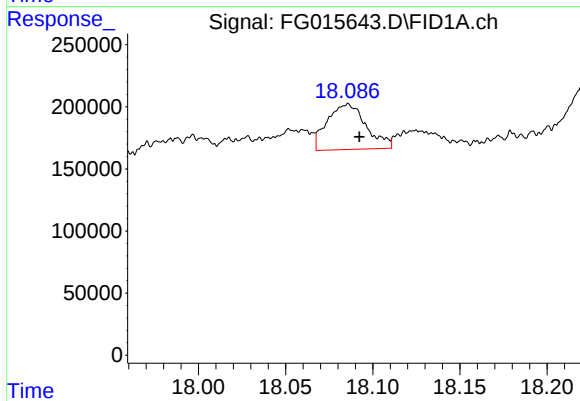
#11 N-HEXACOSANE

R.T.: 16.241 min
Delta R.T.: -0.010 min
Response: 512003
Conc: 4.02 ug/ml



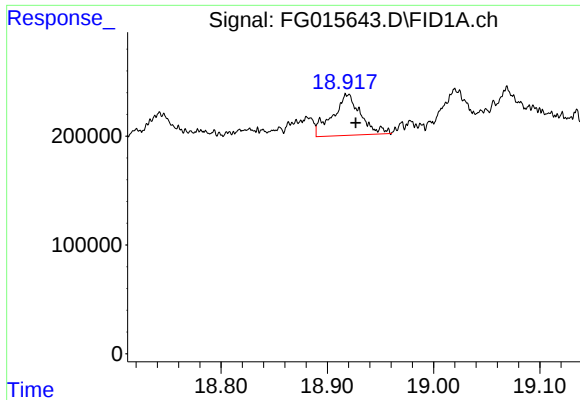
#12 N-OCTACOSANE

R.T.: 17.208 min
Delta R.T.: 0.005 min
Response: 710156
Conc: 5.68 ug/ml



#13 N-TRIACONTANE

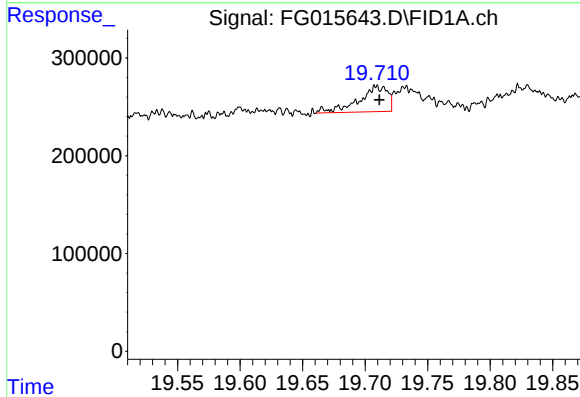
R.T.: 18.086 min
Delta R.T.: -0.007 min
Response: 567224
Conc: 4.53 ug/ml



#14 N-DOTRIACONTANE

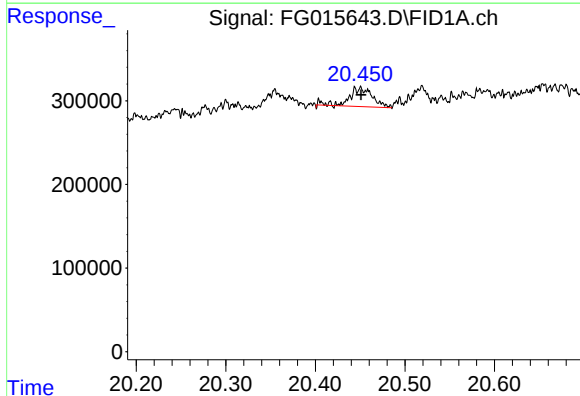
R.T.: 18.919 min
Delta R.T.: -0.007 min
Response: 697776
Conc: 5.88 ug/ml

Instrument :
FID_G
ClientSampleId :



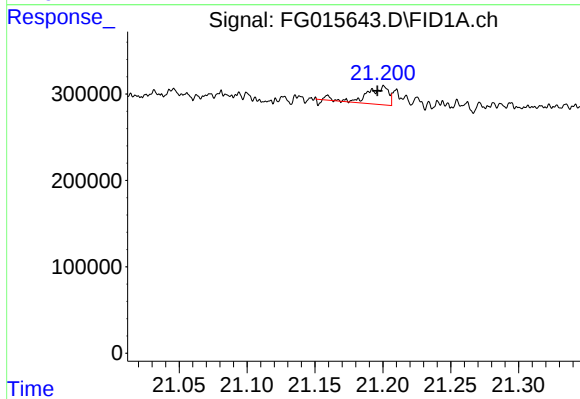
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.002 min
Response: 415589
Conc: 3.98 ug/ml



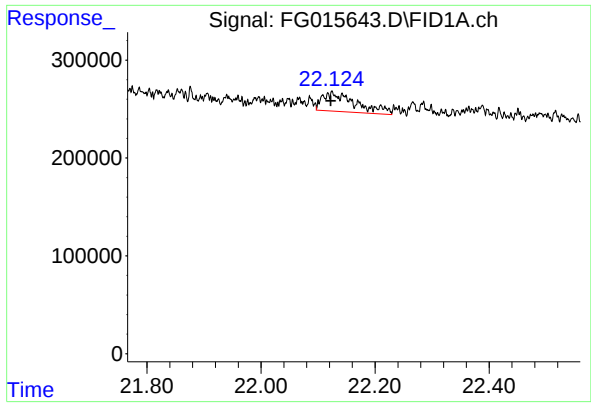
#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: 0.000 min
Response: 388385
Conc: 4.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.201 min
Delta R.T.: 0.005 min
Response: 222916
Conc: 2.99 ug/ml



#18 N-TETRACONTANE

R.T.: 22.125 min
Delta R.T.: 0.003 min
Response: 798189
Conc: 12.05 ug/ml

Instrument :
FID_G
ClientSampleId :