

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040425\
 Data File : FG015646.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2025 14:43
 Operator : YP\AJ
 Sample : Q1721-02 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:00:11 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...	15.019	352998	3.081 ug/ml
Target Compounds			
3) N-DODECANE	6.700	38536	0.317 ug/ml
4) N-TETRADECANE	8.536	95875	0.760 ug/ml
5) N-HEXADECANE	10.150	131074	1.018 ug/ml
6) N-OCTADECANE	11.599	125582	0.953 ug/ml
7) N-EICOSANE	12.913	109831	0.820 ug/ml
8) N-DOCOSANE	14.116	49542	0.381 ug/ml
10) N-TETRACOSANE	15.207	149552	1.155 ug/ml
11) N-HEXACOSANE	16.248	55680	0.437 ug/ml
12) N-OCTACOSANE	17.217	108625	0.869 ug/ml
13) N-TRIACONTANE	18.089	209676	1.675 ug/ml
14) N-DOTRIACONTANE	18.923	237786	2.004 ug/ml
15) N-TETRATRIACONTANE	19.716	60893	0.583 ug/ml
16) N-HEXATRIACONTANE	20.456	208058	2.374 ug/ml
17) N-OCTATRIACONTANE	21.196	25910	0.347 ug/ml
18) N-TETRACONTANE	22.121	240746	3.635 ug/ml

(f)=RT Delta > 1/2 Window

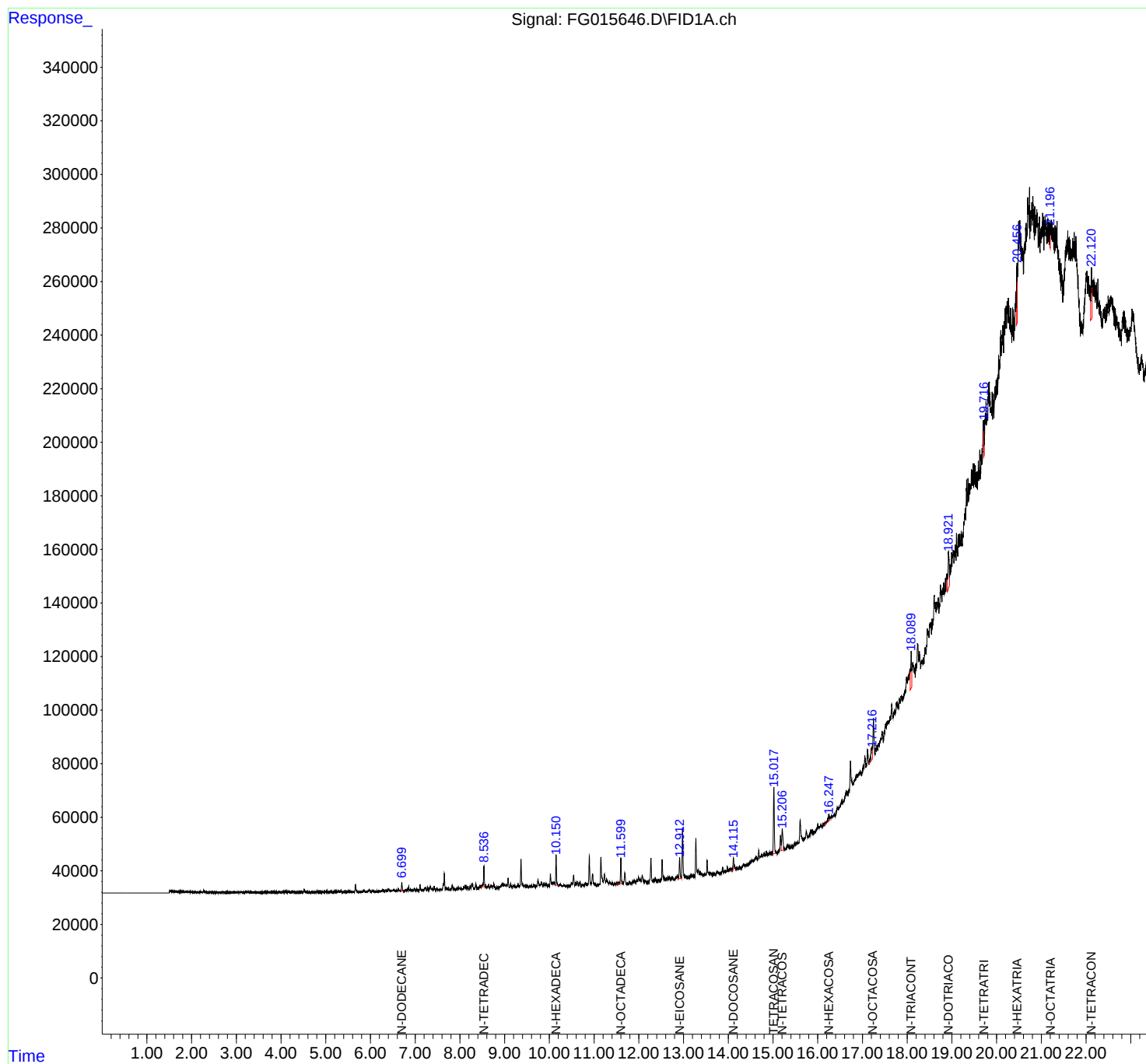
(m)=manual int.

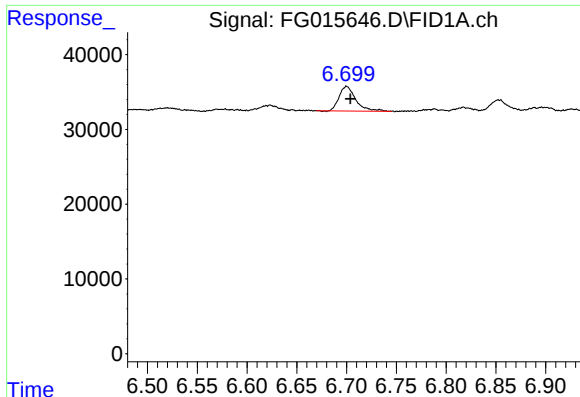
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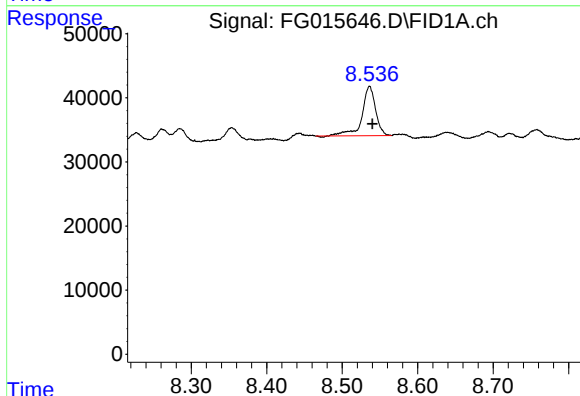




#3 N-DODECANE

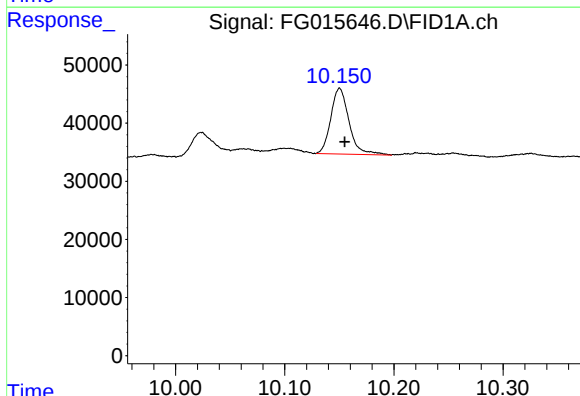
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 38536
Conc: 0.32 ug/ml

Instrument :
FID_G
ClientSampleId :



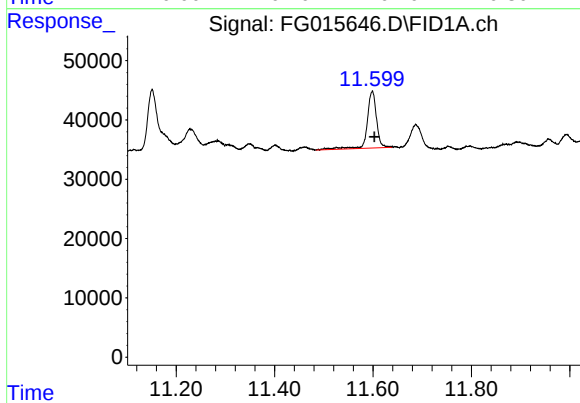
#4 N-TETRADECANE

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 95875
Conc: 0.76 ug/ml



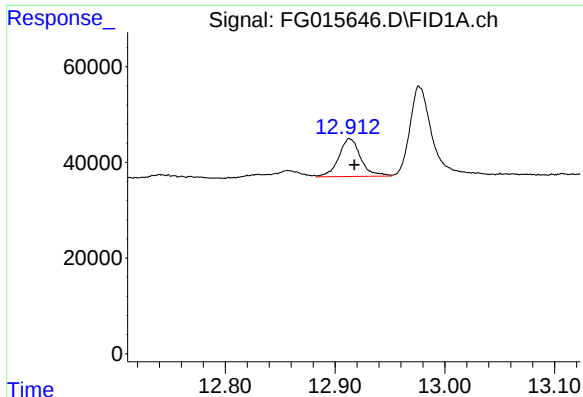
#5 N-HEXADECANE

R.T.: 10.150 min
Delta R.T.: -0.005 min
Response: 131074
Conc: 1.02 ug/ml



#6 N-OCTADECANE

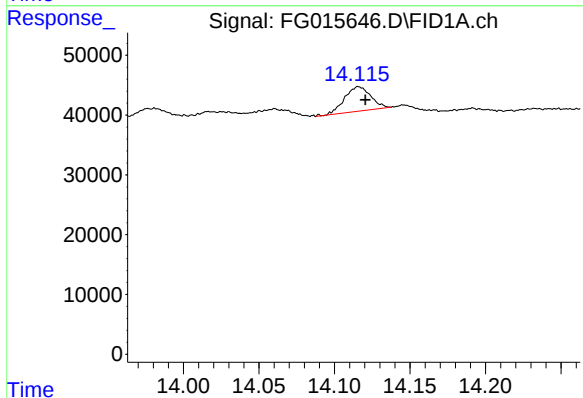
R.T.: 11.599 min
Delta R.T.: -0.004 min
Response: 125582
Conc: 0.95 ug/ml



#7 N-EICOSANE

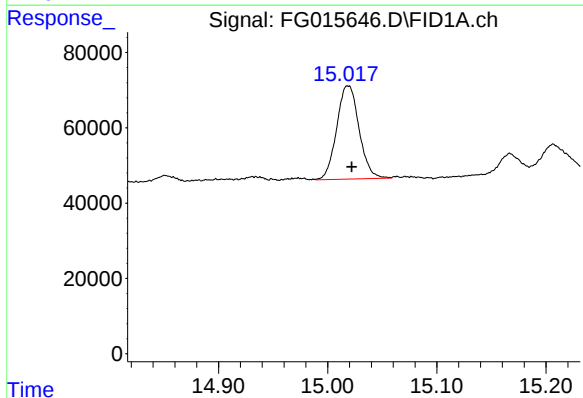
R.T.: 12.913 min
Delta R.T.: -0.004 min
Response: 109831
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :



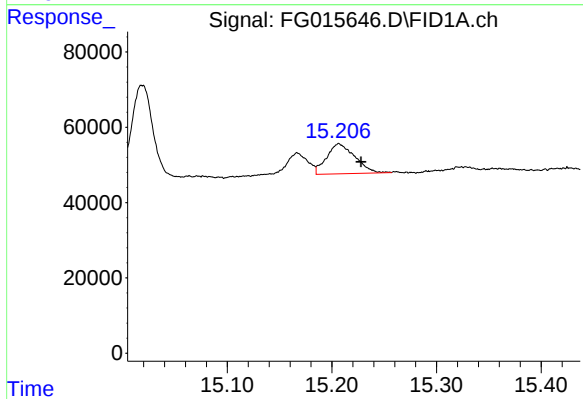
#8 N-DOCOSANE

R.T.: 14.116 min
Delta R.T.: -0.004 min
Response: 49542
Conc: 0.38 ug/ml



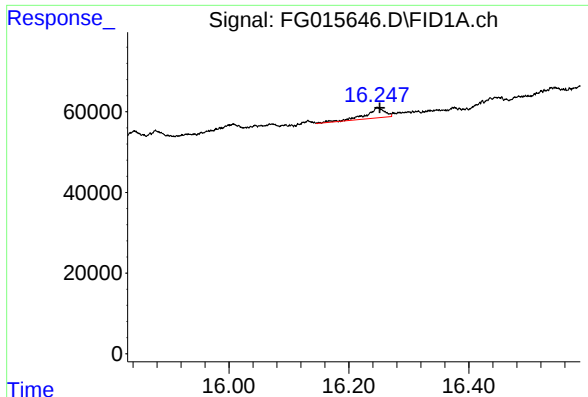
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.019 min
Delta R.T.: -0.003 min
Response: 352998
Conc: 3.08 ug/ml



#10 N-TETRACOSANE

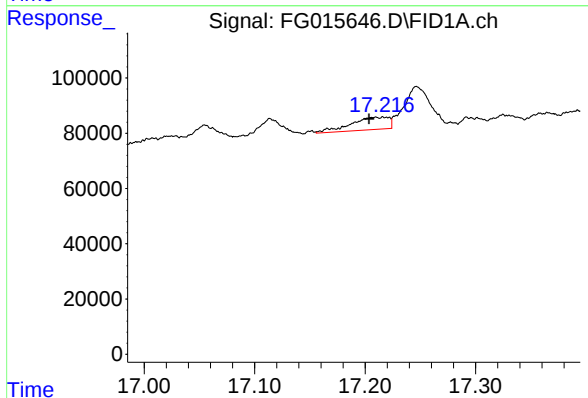
R.T.: 15.207 min
Delta R.T.: -0.021 min
Response: 149552
Conc: 1.15 ug/ml



#11 N-HEXACOSANE

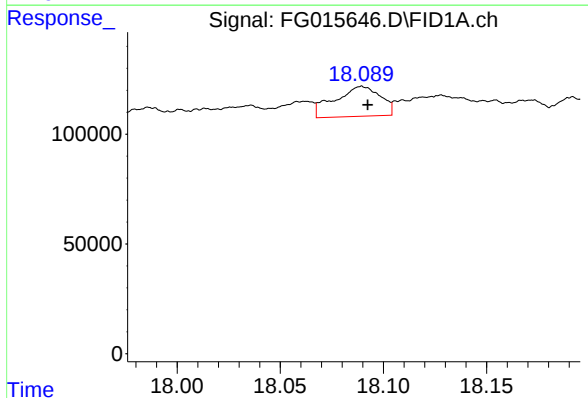
R.T.: 16.248 min
Delta R.T.: -0.004 min
Response: 55680
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :



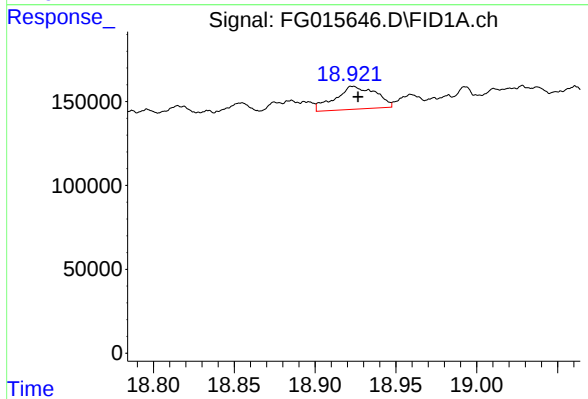
#12 N-OCTACOSANE

R.T.: 17.217 min
Delta R.T.: 0.013 min
Response: 108625
Conc: 0.87 ug/ml



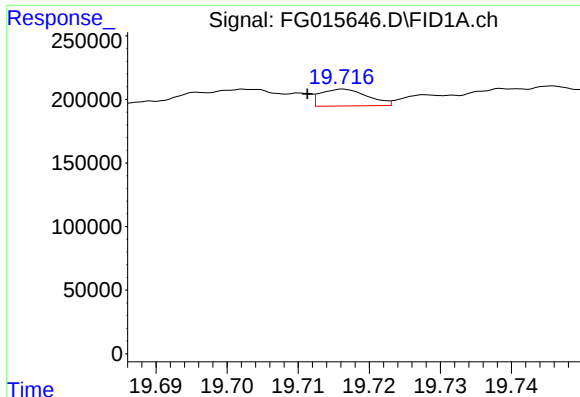
#13 N-TRIACONTANE

R.T.: 18.089 min
Delta R.T.: -0.003 min
Response: 209676
Conc: 1.68 ug/ml



#14 N-DOTRIACONTANE

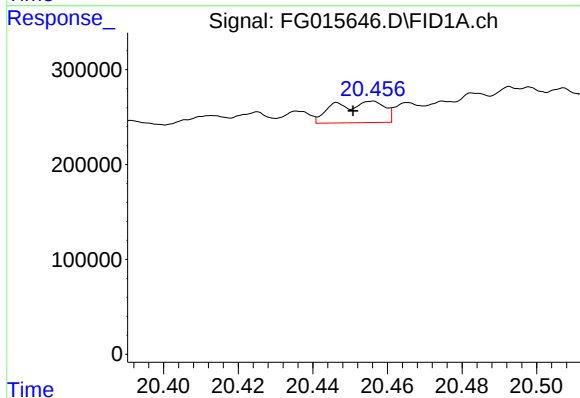
R.T.: 18.923 min
Delta R.T.: -0.003 min
Response: 237786
Conc: 2.00 ug/ml



#15 N-TETRATRIACONTANE

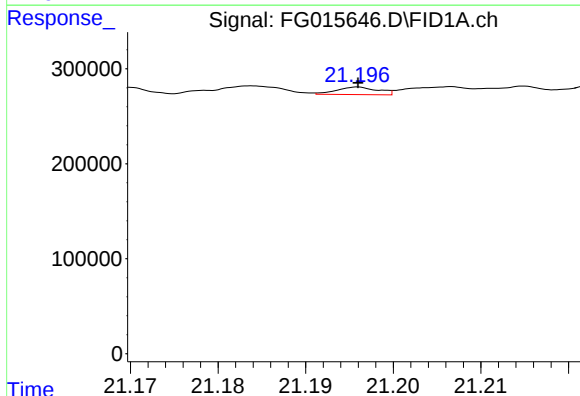
R.T.: 19.716 min
Delta R.T.: 0.005 min
Response: 60893
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :



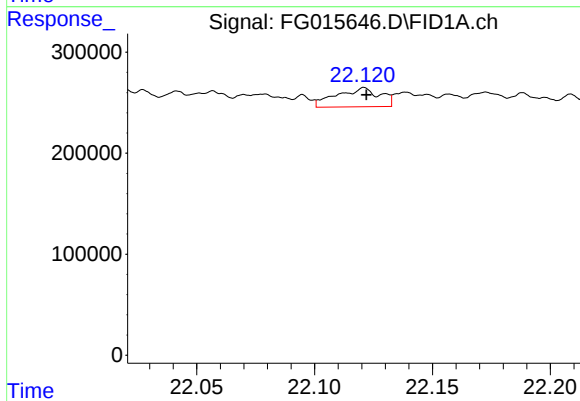
#16 N-HEXATRIACONTANE

R.T.: 20.456 min
Delta R.T.: 0.005 min
Response: 208058
Conc: 2.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: 0.000 min
Response: 25910
Conc: 0.35 ug/ml



#18 N-TETRACONTANE

R.T.: 22.121 min
Delta R.T.: 0.000 min
Response: 240746
Conc: 3.63 ug/ml