

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015289.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 20:33
 Operator : YP\AJ
 Sample : Q1235-01 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:18:46 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...	15.056	145025	1.131 ug/ml
Target Compounds			
2) N-DECANE	4.590	28840	0.223 ug/ml
3) N-DODECANE	6.727	35868	0.263 ug/ml
4) N-TETRADECANE	8.565	70750	0.517 ug/ml
5) N-HEXADECANE	10.182	73117	0.518 ug/ml
6) N-OCTADECANE	11.632	72012	0.491 ug/ml
7) N-EICOSANE	12.950	83399	0.574 ug/ml
8) N-DOCOSANE	14.156	61463	0.428 ug/ml
10) N-TETRACOSANE	15.239	155397	1.088 ug/ml
11) N-HEXACOSANE	16.291	76435	0.543 ug/ml
12) N-OCTACOSANE	17.245	203793	1.455 ug/ml
13) N-TRIACONTANE	18.136	237317	1.668 ug/ml
14) N-DOTRIACONTANE	18.972	411399	2.960 ug/ml
15) N-TETRATRIACONTANE	19.754	861459	6.875 ug/ml
16) N-HEXATRIACONTANE	20.504	1400193	12.957 ug/ml
17) N-OCTATRIACONTANE	21.260	1610269	16.325 ug/ml
18) N-TETRACONTANE	22.211	180503	1.944 ug/ml

(f)=RT Delta > 1/2 Window

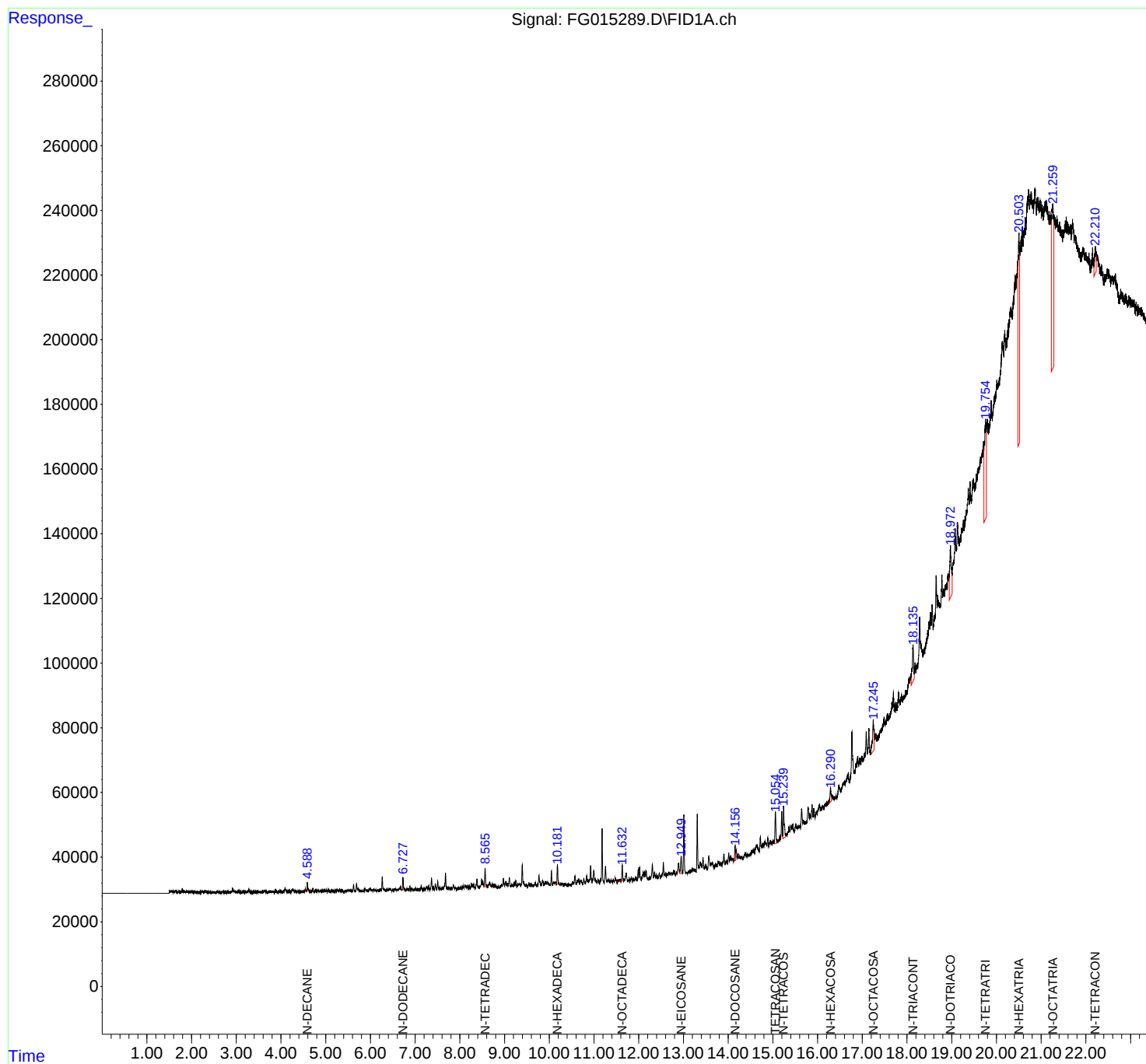
(m)=manual int.

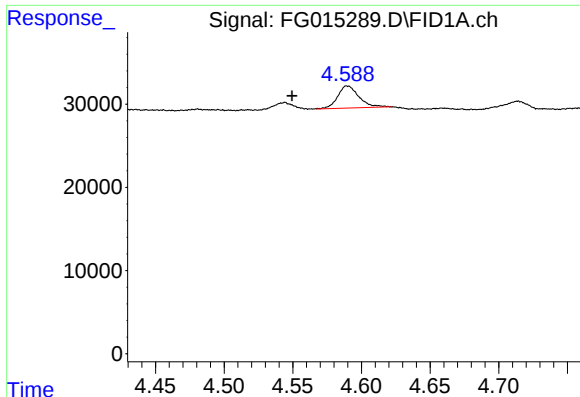
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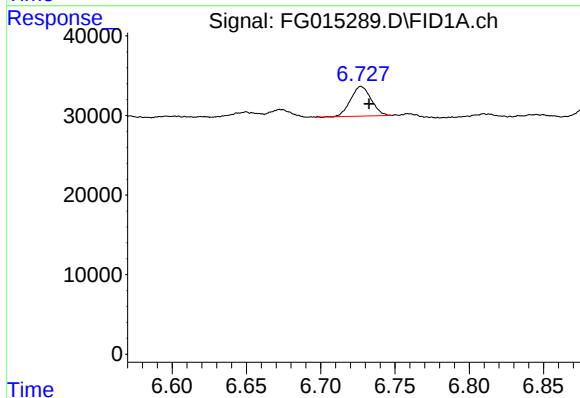




#2 N-DECANE

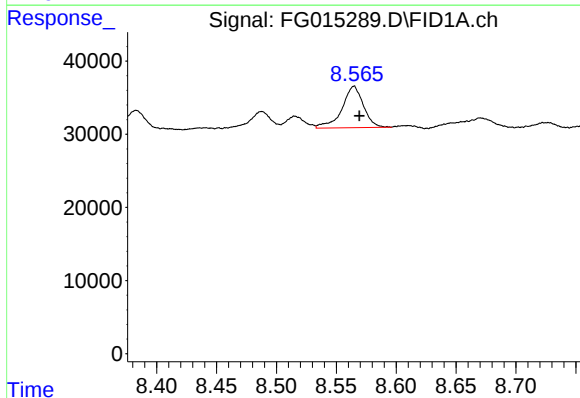
R.T.: 4.590 min
Delta R.T.: 0.040 min
Response: 28840
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :



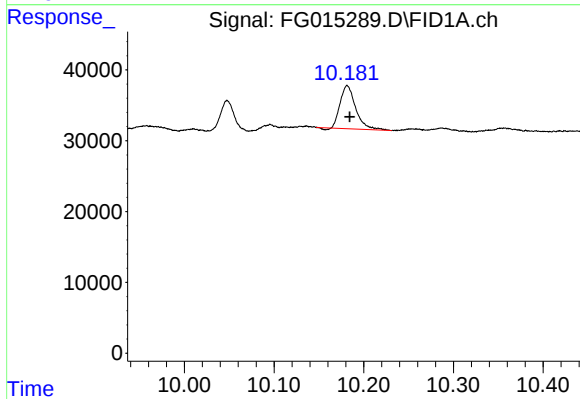
#3 N-DODECANE

R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 35868
Conc: 0.26 ug/ml



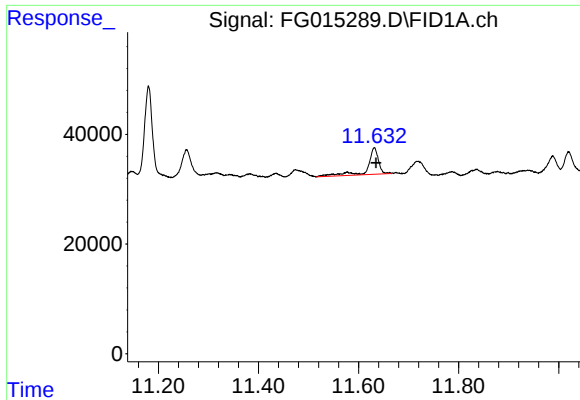
#4 N-TETRADECANE

R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 70750
Conc: 0.52 ug/ml



#5 N-HEXADECANE

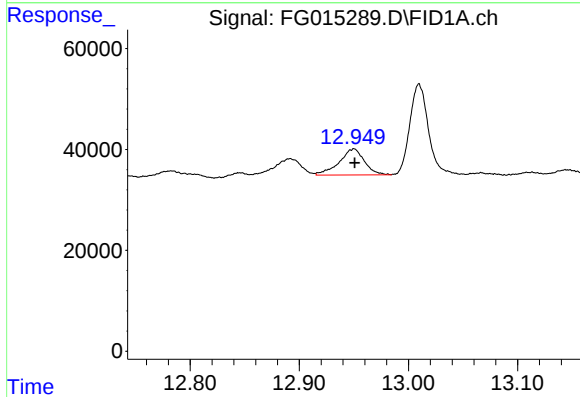
R.T.: 10.182 min
Delta R.T.: -0.003 min
Response: 73117
Conc: 0.52 ug/ml



#6 N-OCTADECANE

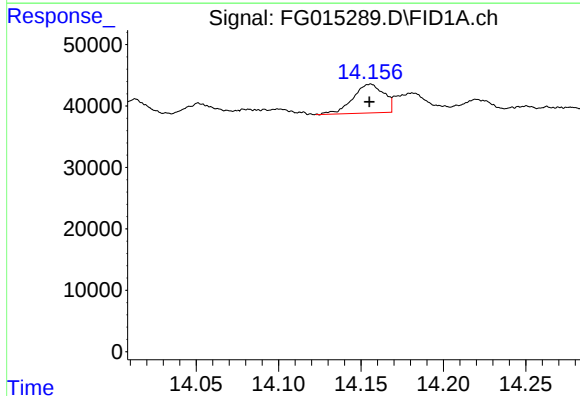
R.T.: 11.632 min
Delta R.T.: -0.004 min
Response: 72012
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



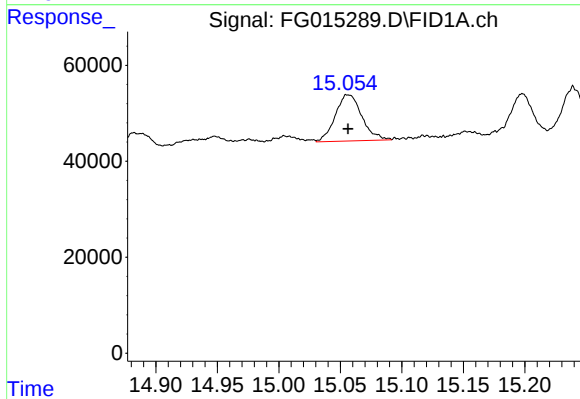
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 83399
Conc: 0.57 ug/ml



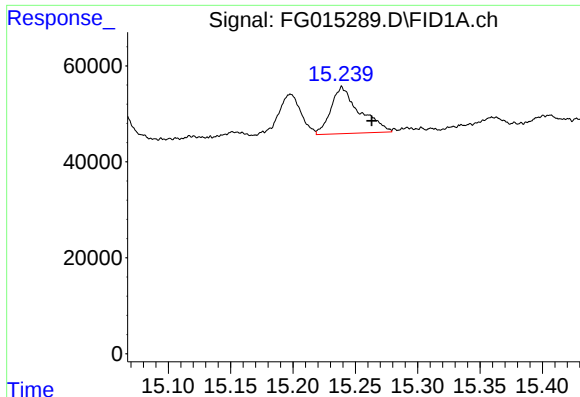
#8 N-DOCOSANE

R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 61463
Conc: 0.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

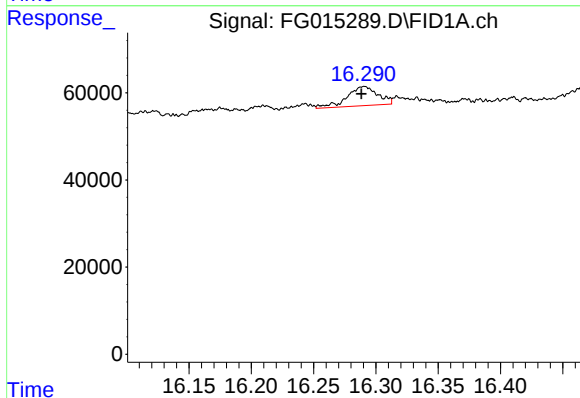
R.T.: 15.056 min
Delta R.T.: 0.000 min
Response: 145025
Conc: 1.13 ug/ml



#10 N-TETRACOSANE

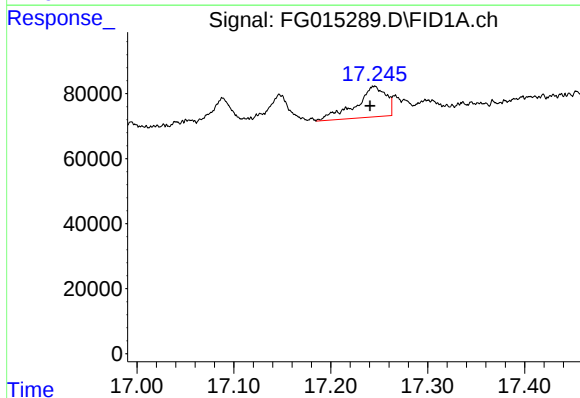
R.T.: 15.239 min
Delta R.T.: -0.024 min
Response: 155397
Conc: 1.09 ug/ml

Instrument :
FID_G
ClientSampleId :



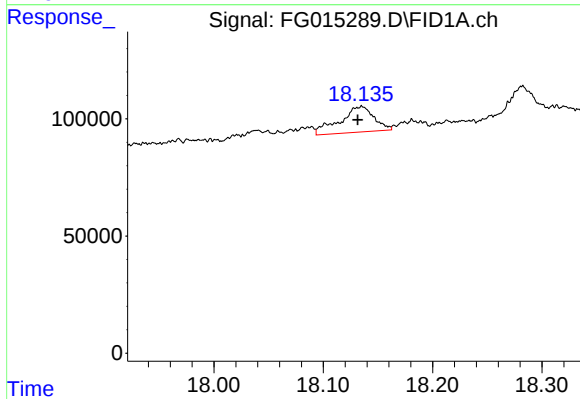
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: 0.002 min
Response: 76435
Conc: 0.54 ug/ml



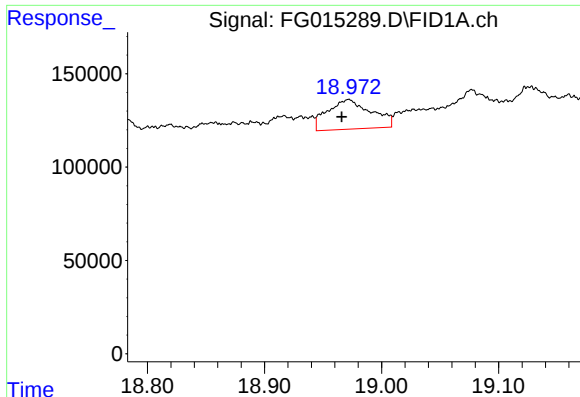
#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: 0.005 min
Response: 203793
Conc: 1.46 ug/ml



#13 N-TRIACONTANE

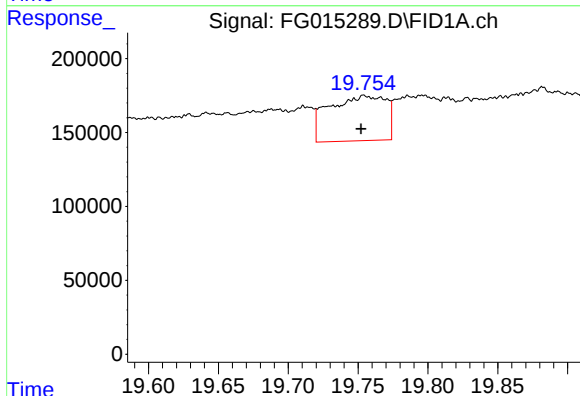
R.T.: 18.136 min
Delta R.T.: 0.004 min
Response: 237317
Conc: 1.67 ug/ml



#14 N-DOTRIACONTANE

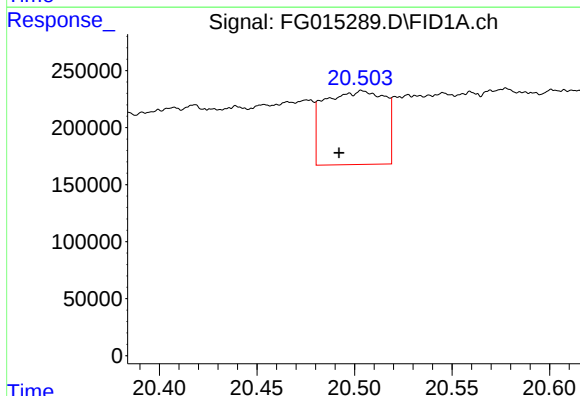
R.T.: 18.972 min
Delta R.T.: 0.006 min
Response: 411399
Conc: 2.96 ug/ml

Instrument :
FID_G
ClientSampleId :



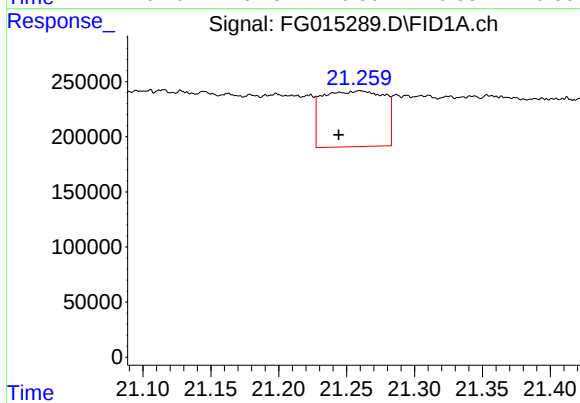
#15 N-TETRATRIACONTANE

R.T.: 19.754 min
Delta R.T.: 0.002 min
Response: 861459
Conc: 6.88 ug/ml



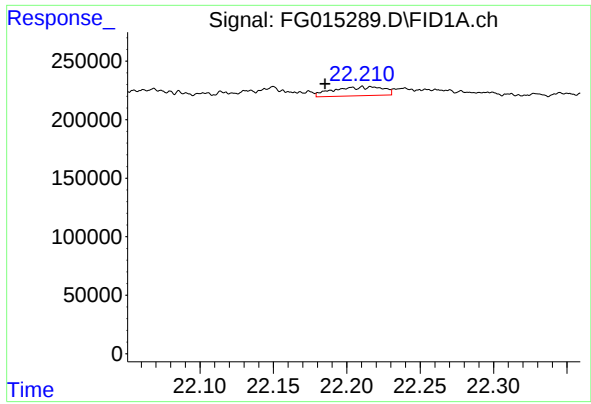
#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: 0.012 min
Response: 1400193
Conc: 12.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: 0.016 min
Response: 1610269
Conc: 16.32 ug/ml



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: 0.025 min
Response: 180503
Conc: 1.94 ug/ml

Instrument :
FID_G
ClientSampleId :