

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082525\
 Data File : FG016376.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 17:06
 Operator : YP\AJ
 Sample : Q2893-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 06:45:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:47:26 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...	15.200	2014086	21.140 ug/ml
Target Compounds			
1) N-OCTANE	2.119	530484	4.999 ug/ml
2) N-DECANE	4.665	587124	5.433 ug/ml
3) N-DODECANE	6.848	591534	5.443 ug/ml
4) N-TETRADECANE	8.690	598463	5.473 ug/ml
5) N-HEXADECANE	10.309	604919	5.565 ug/ml
6) N-OCTADECANE	11.764	614245	5.553 ug/ml
7) N-EICOSANE	13.084	625040	5.530 ug/ml
8) N-DOCOSANE	14.293	601937	5.479 ug/ml
10) N-TETRACOSANE	15.405	598079	5.458 ug/ml
11) N-HEXACOSANE	16.434	576857	5.394 ug/ml
12) N-OCTACOSANE	17.392	578661	5.371 ug/ml
13) N-TRIACONTANE	18.285	625776	5.743 ug/ml
14) N-DOTRIACONTANE	19.125	624442	5.928 ug/ml
15) N-TETRATRIACONTANE	19.915	513548	5.390 ug/ml
16) N-HEXATRIACONTANE	20.658	389439	5.212 ug/ml

(f)=RT Delta > 1/2 Window

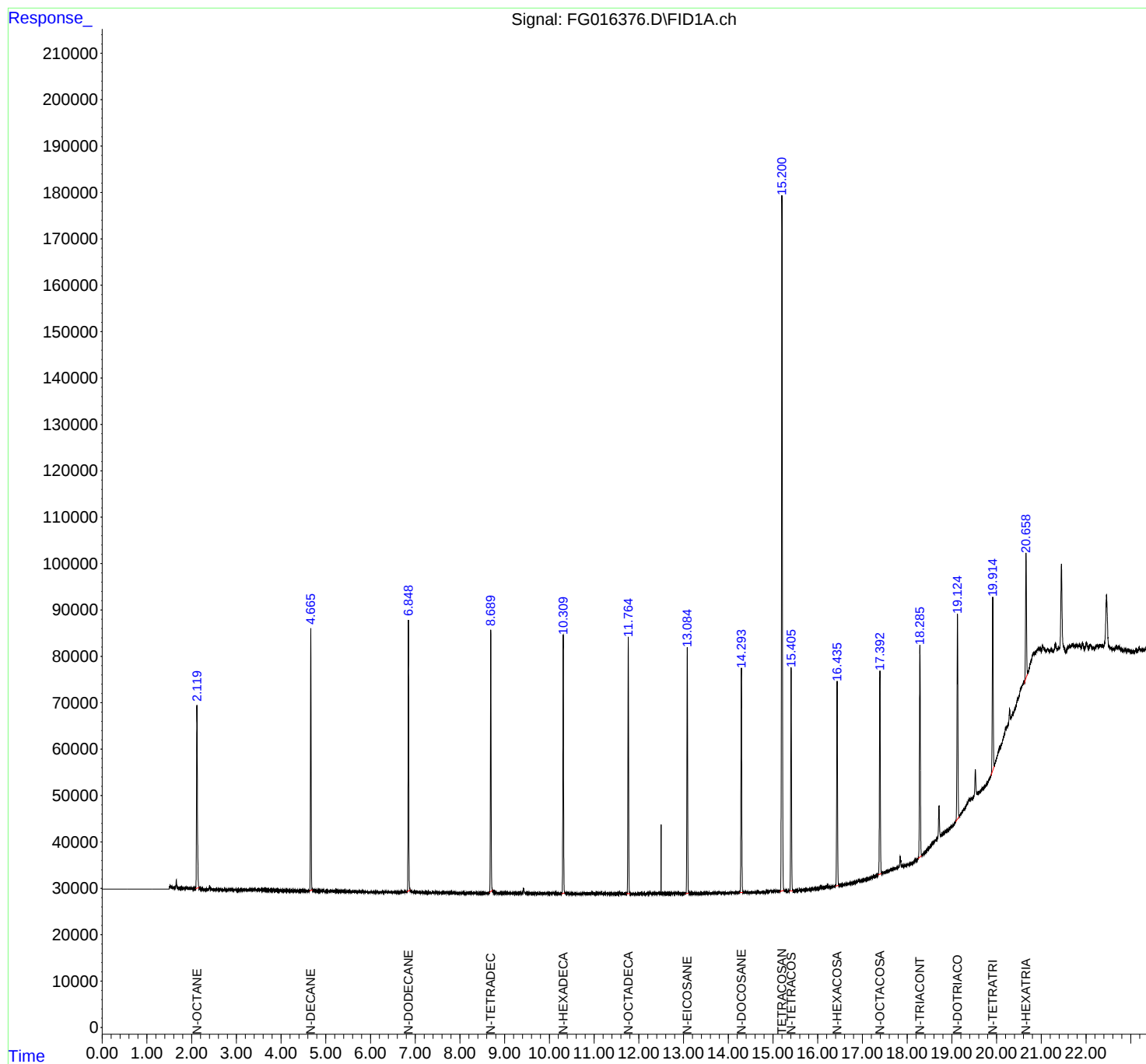
(m)=manual int.

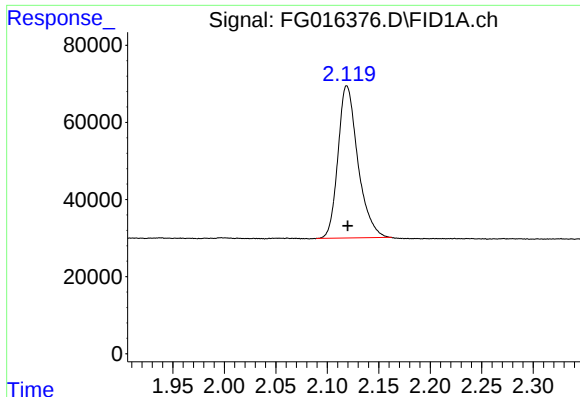
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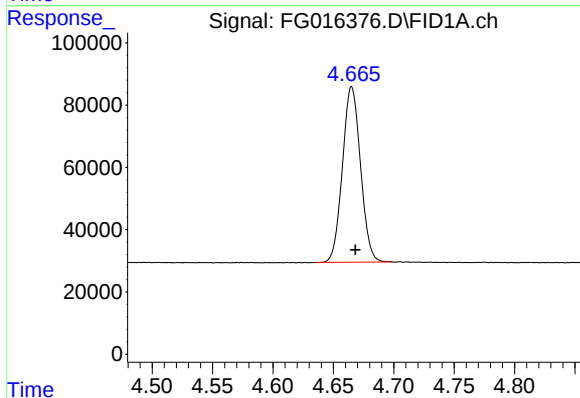




#1 N-OCTANE

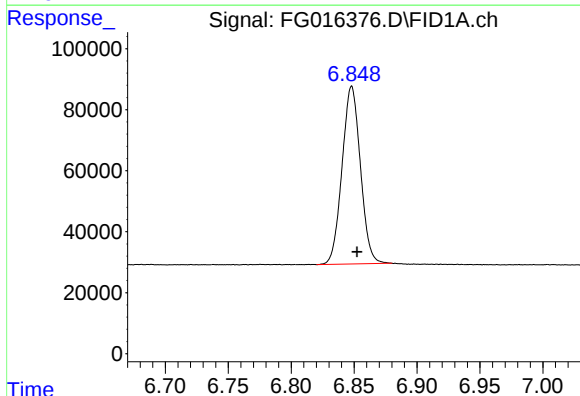
R.T.: 2.119 min
Delta R.T.: 0.000 min
Response: 530484
Conc: 5.00 ug/ml

Instrument :
FID_E
ClientSampleId :



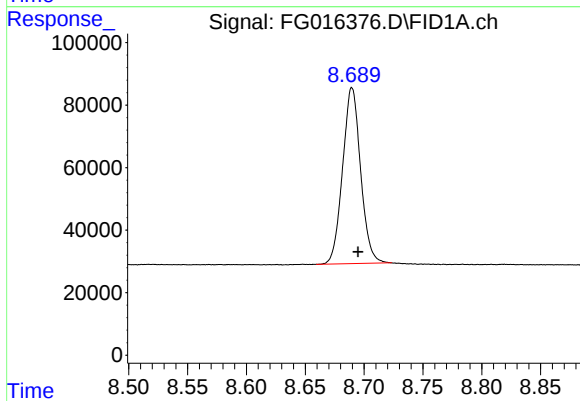
#2 N-DECANE

R.T.: 4.665 min
Delta R.T.: -0.003 min
Response: 587124
Conc: 5.43 ug/ml



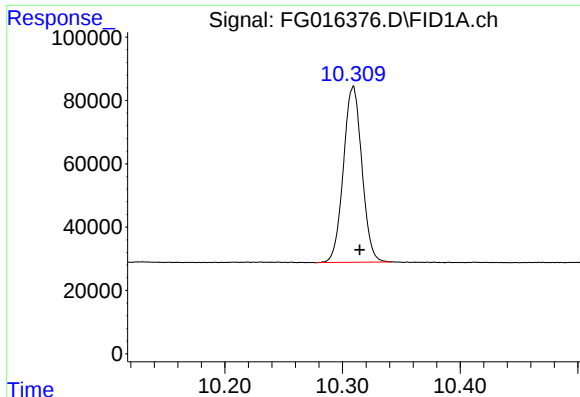
#3 N-DODECANE

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 591534
Conc: 5.44 ug/ml



#4 N-TETRADECANE

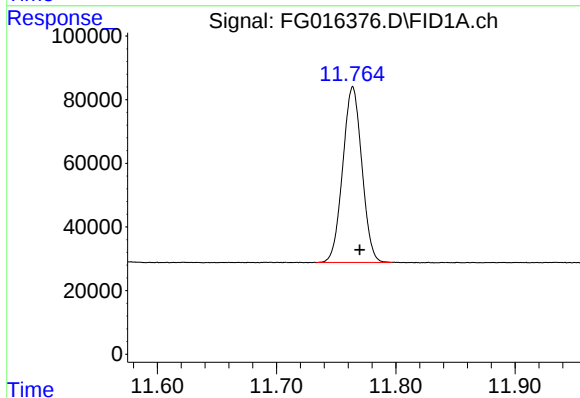
R.T.: 8.690 min
Delta R.T.: -0.005 min
Response: 598463
Conc: 5.47 ug/ml



#5 N-HEXADECANE

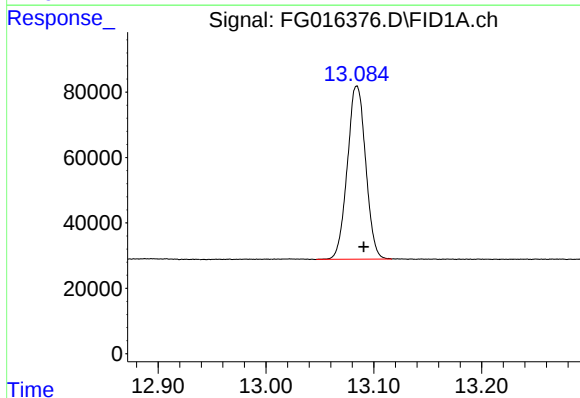
R.T.: 10.309 min
Delta R.T.: -0.006 min
Response: 604919
Conc: 5.57 ug/ml

Instrument :
FID_E
ClientSampleId :



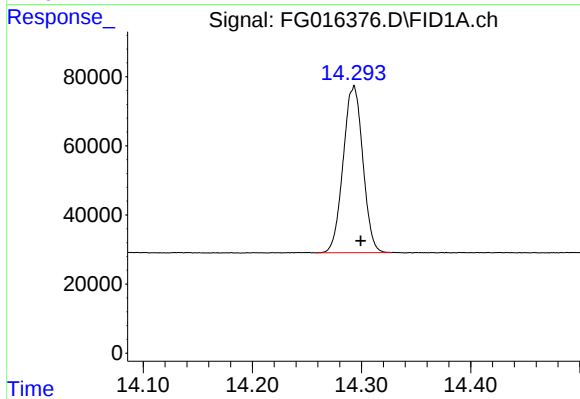
#6 N-OCTADECANE

R.T.: 11.764 min
Delta R.T.: -0.006 min
Response: 614245
Conc: 5.55 ug/ml



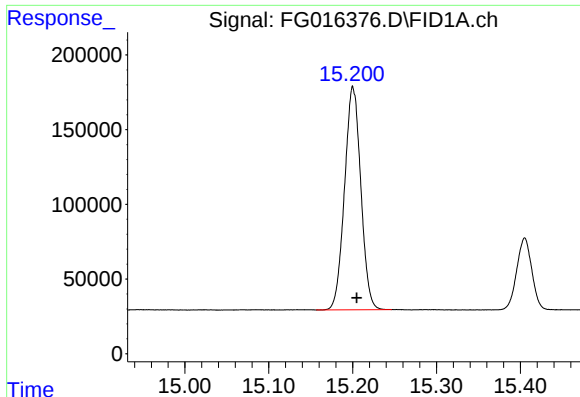
#7 N-EICOSANE

R.T.: 13.084 min
Delta R.T.: -0.007 min
Response: 625040
Conc: 5.53 ug/ml



#8 N-DOCOSANE

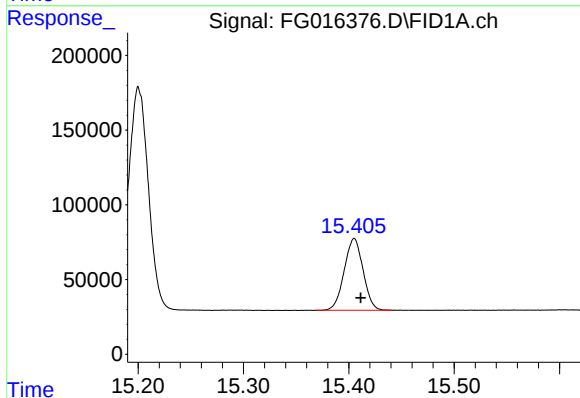
R.T.: 14.293 min
Delta R.T.: -0.006 min
Response: 601937
Conc: 5.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

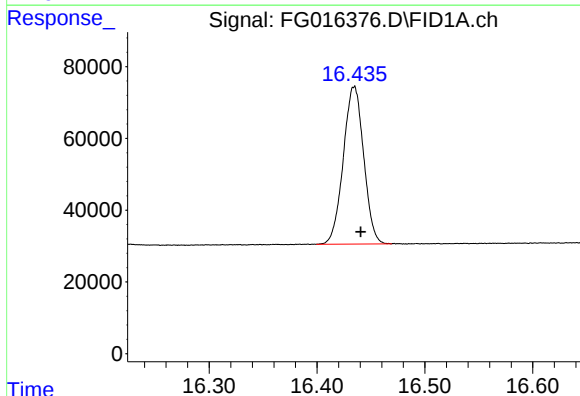
R.T.: 15.200 min
Delta R.T.: -0.005 min
Response: 2014086
Conc: 21.14 ug/ml

Instrument :
FID_E
ClientSampleId :



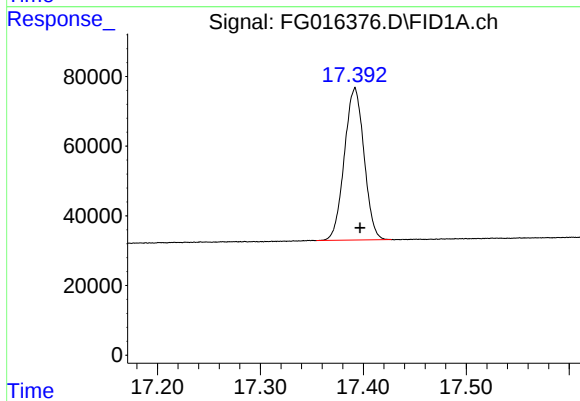
#10 N-TETRACOSANE

R.T.: 15.405 min
Delta R.T.: -0.006 min
Response: 598079
Conc: 5.46 ug/ml



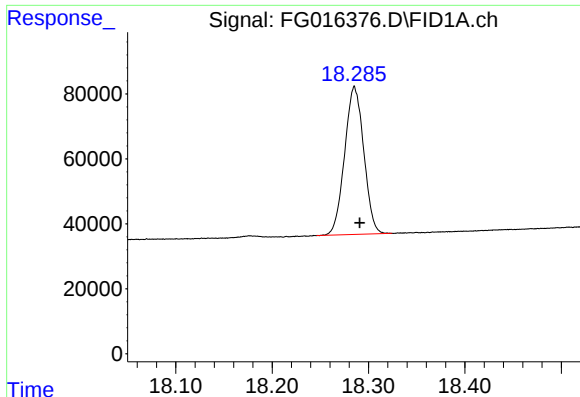
#11 N-HEXACOSANE

R.T.: 16.434 min
Delta R.T.: -0.006 min
Response: 576857
Conc: 5.39 ug/ml



#12 N-OCTACOSANE

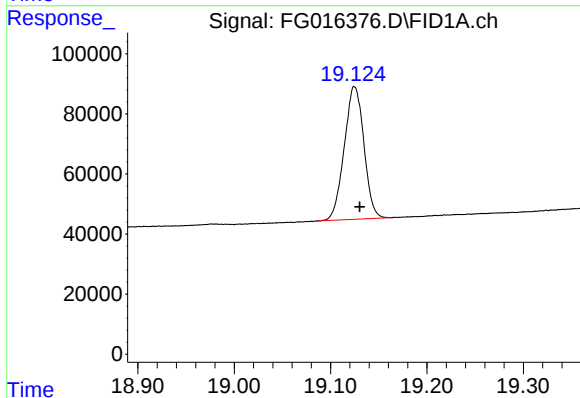
R.T.: 17.392 min
Delta R.T.: -0.005 min
Response: 578661
Conc: 5.37 ug/ml



#13 N-TRIACONTANE

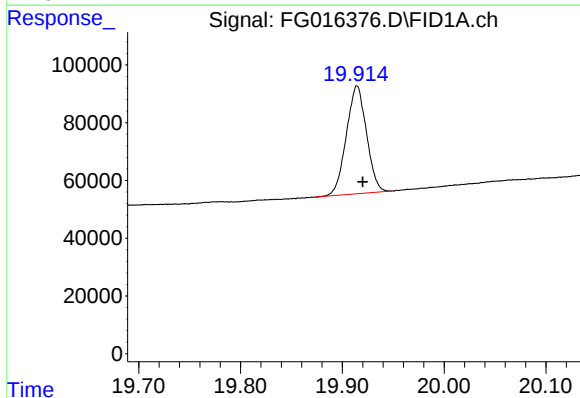
R.T.: 18.285 min
Delta R.T.: -0.006 min
Response: 625776
Conc: 5.74 ug/ml

Instrument :
FID_E
ClientSampleId :



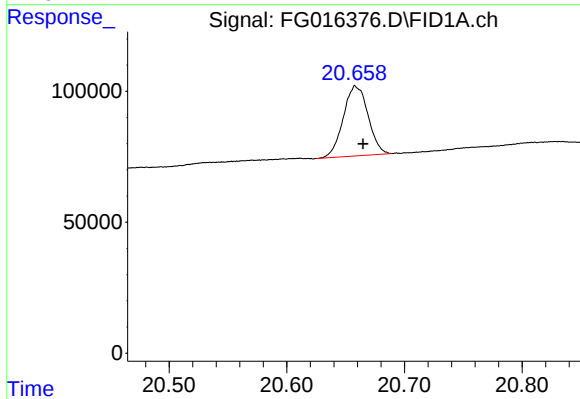
#14 N-DOTRIACONTANE

R.T.: 19.125 min
Delta R.T.: -0.005 min
Response: 624442
Conc: 5.93 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.915 min
Delta R.T.: -0.005 min
Response: 513548
Conc: 5.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.658 min
Delta R.T.: -0.007 min
Response: 389439
Conc: 5.21 ug/ml