

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004378.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 19:33
 Operator : AJ\SJ
 Sample : K2097-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 CS-21

Integration File: autoint1.e
 Quant Time: Mar 28 01:07:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.422	1976838	19.165 ug/ml
Target Compounds			
1) N-OCTANE	2.084	113731	1.065 ug/ml
2) N-DECANE	4.156	337821	3.200 ug/ml
3) N-DODECANE	6.176	235621	2.236 ug/ml
4) N-TETRADECANE	7.968	196927	1.818 ug/ml
6) N-OCTADECANE	10.945f	223113	1.967 ug/ml
7) N-EICOSANE	12.369	2492196	21.801 ug/ml
8) N-DOCOSANE	13.536	396256	3.466 ug/ml
10) N-TETRACOSANE	14.594	3290341	28.484 ug/ml
11) N-HEXACOSANE	15.647	345288	3.012 ug/ml
12) N-OCTACOSANE	16.607	731661	6.324 ug/ml
13) N-TRIACONTANE	17.486	820026	6.912 ug/ml
14) N-DOTRIACONTANE	18.303	532718	4.543 ug/ml

(f)=RT Delta > 1/2 Window

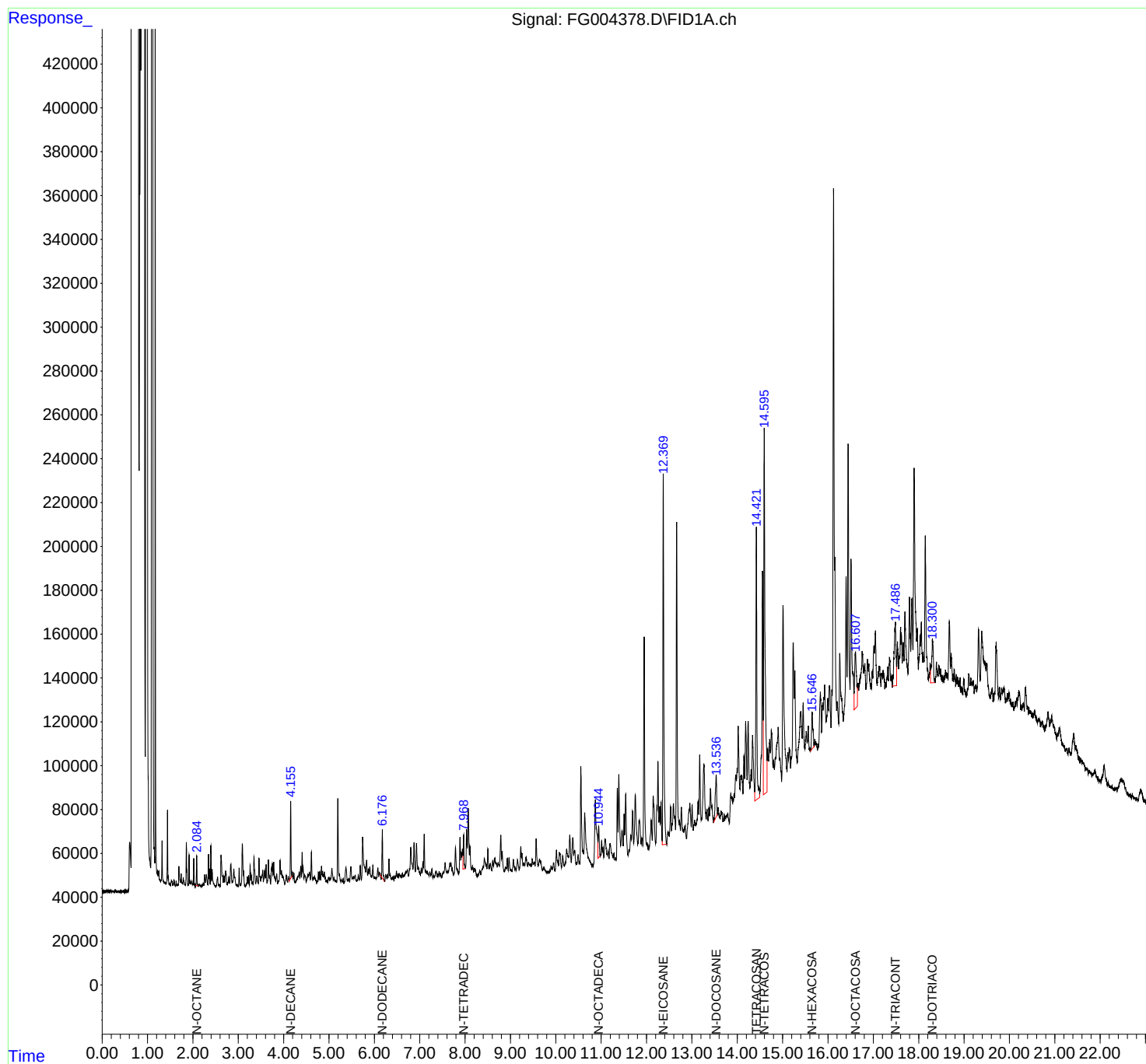
(m)=manual int.

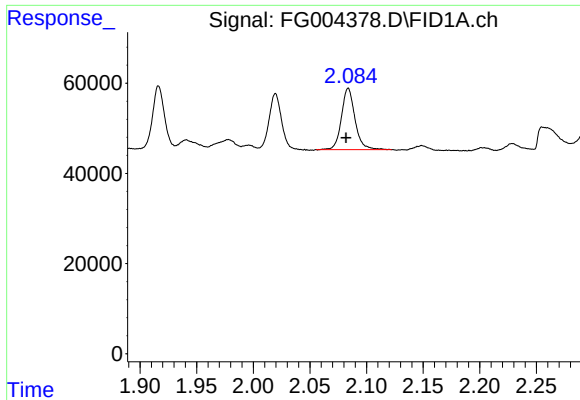
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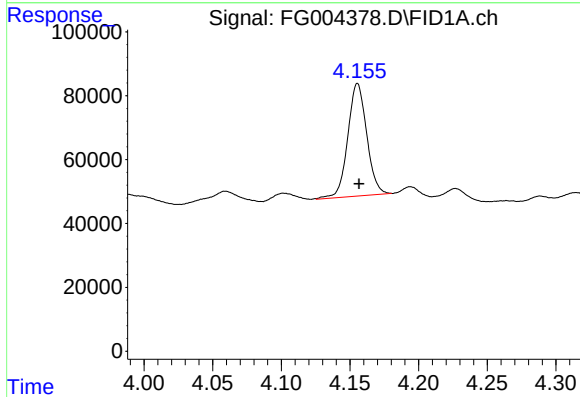




#1 N-OCTANE

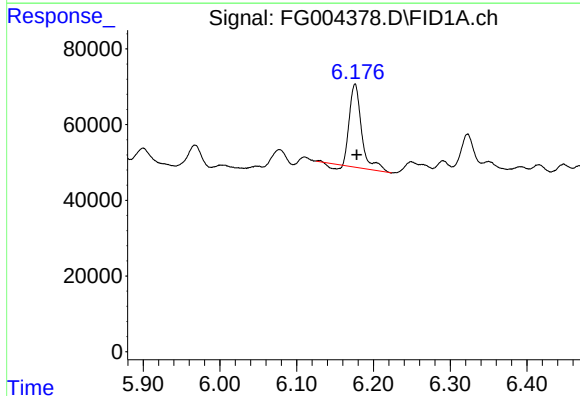
R.T.: 2.084 min
Delta R.T.: 0.002 min
Response: 113731
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :
CS-21



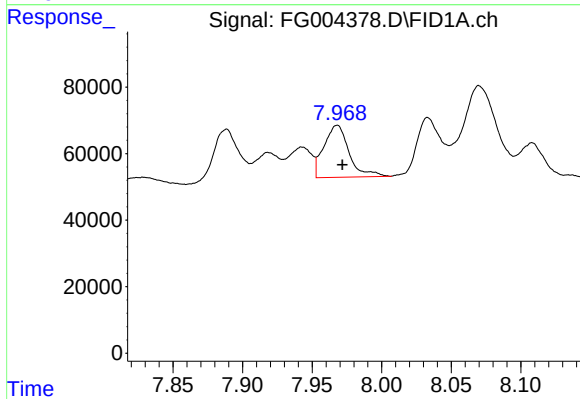
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 337821
Conc: 3.20 ug/ml



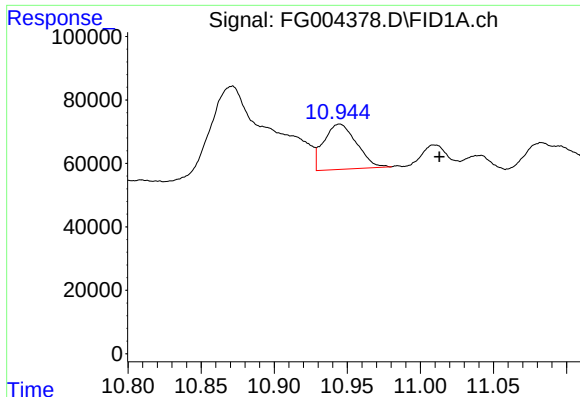
#3 N-DODECANE

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 235621
Conc: 2.24 ug/ml



#4 N-TETRADECANE

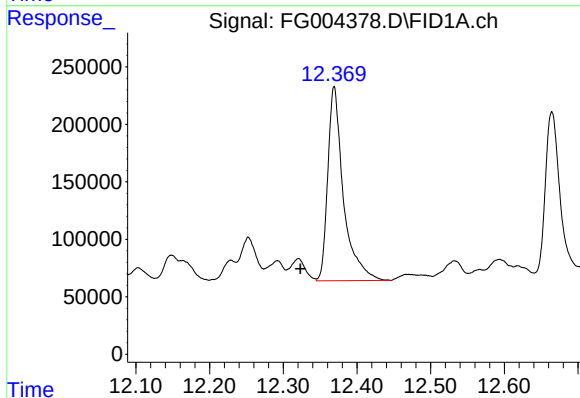
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 196927
Conc: 1.82 ug/ml



#6 N-OCTADECANE

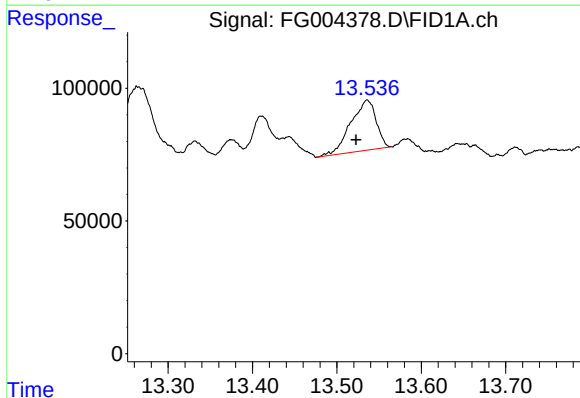
R.T.: 10.945 min
Delta R.T.: -0.068 min
Response: 223113
Conc: 1.97 ug/ml

Instrument :
FID_G
ClientSampleId :
CS-21



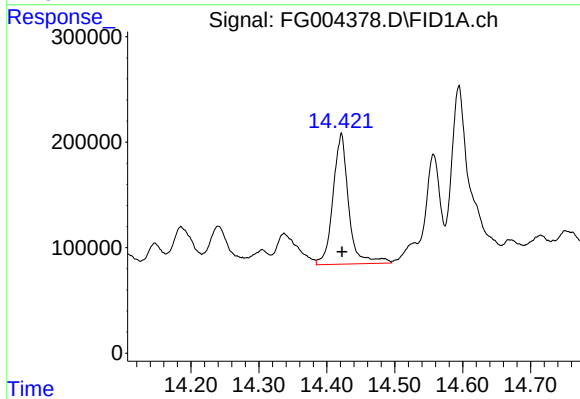
#7 N-EICOSANE

R.T.: 12.369 min
Delta R.T.: 0.046 min
Response: 2492196
Conc: 21.80 ug/ml



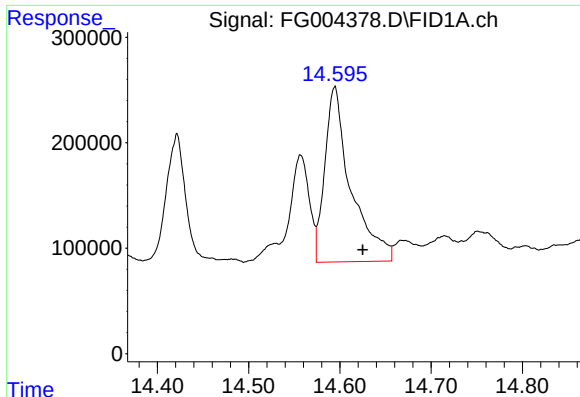
#8 N-DOCOSANE

R.T.: 13.536 min
Delta R.T.: 0.013 min
Response: 396256
Conc: 3.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

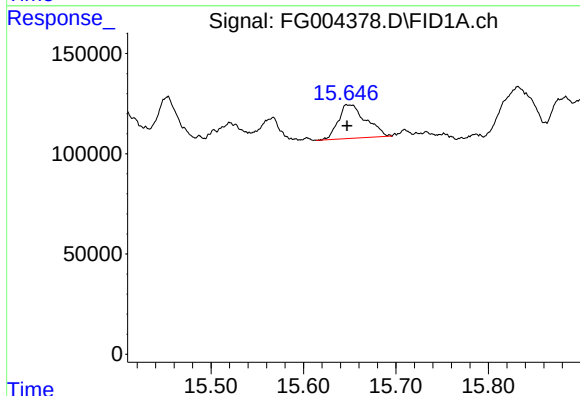
R.T.: 14.422 min
Delta R.T.: 0.000 min
Response: 1976838
Conc: 19.17 ug/ml



#10 N-TETRACOSANE

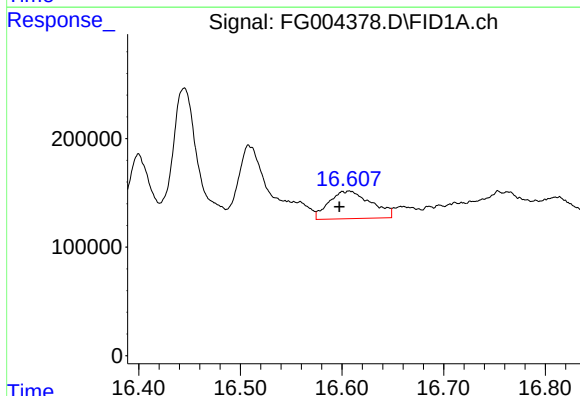
R.T.: 14.594 min
Delta R.T.: -0.031 min
Response: 3290341
Conc: 28.48 ug/ml

Instrument :
FID_G
ClientSampleId :
CS-21



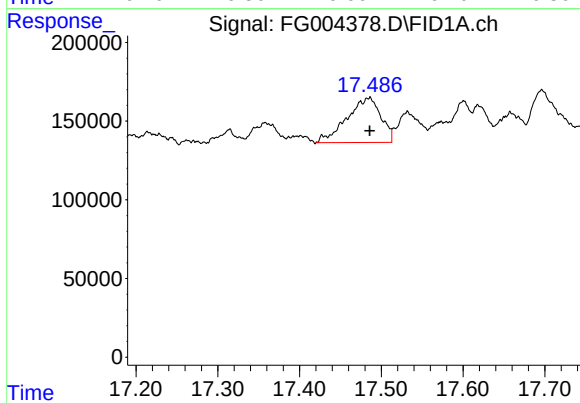
#11 N-HEXACOSANE

R.T.: 15.647 min
Delta R.T.: 0.000 min
Response: 345288
Conc: 3.01 ug/ml



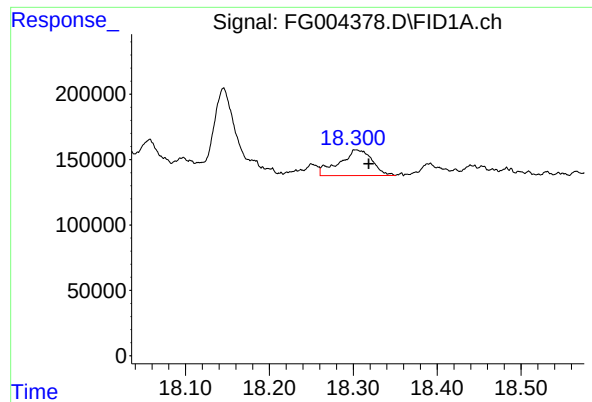
#12 N-OCTACOSANE

R.T.: 16.607 min
Delta R.T.: 0.010 min
Response: 731661
Conc: 6.32 ug/ml



#13 N-TRIACONTANE

R.T.: 17.486 min
Delta R.T.: 0.000 min
Response: 820026
Conc: 6.91 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.303 min
Delta R.T.: -0.016 min
Response: 532718
Conc: 4.54 ug/ml

Instrument :
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ClientSampleId :
CS-21