

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042319\
 Data File : FG004802.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2019 20:13
 Operator : AJ\SJ
 Sample : K2204-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 01:56:17 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...	14.441	19573	0.190 ug/ml
Target Compounds			
4) N-TETRADECANE	7.947	43883	0.405 ug/ml
5) N-HEXADECANE	9.545	39144	0.350 ug/ml
6) N-OCTADECANE	10.987	35801	0.316 ug/ml
7) N-EICOSANE	12.298	79506	0.695 ug/ml
8) N-DOCOSANE	13.498	69214	0.605 ug/ml
10) N-TETRACOSANE	14.604	1091563	9.449 ug/ml
11) N-HEXACOSANE	15.624	179179	1.563 ug/ml
12) N-OCTACOSANE	16.614	60281	0.521 ug/ml
13) N-TRIACONTANE	17.467	413798	3.488 ug/ml
14) N-DOTRIACONTANE	18.303	404092	3.446 ug/ml
15) N-TETRATRIACONTANE	19.090	320789	2.879 ug/ml
16) N-HEXATRIACONTANE	19.839	347203	3.115 ug/ml
17) N-OCTATRIACONTANE	20.556	146981	1.479 ug/ml
18) N-TETRACONTANE	21.391	231730	2.142 ug/ml

(f)=RT Delta > 1/2 Window

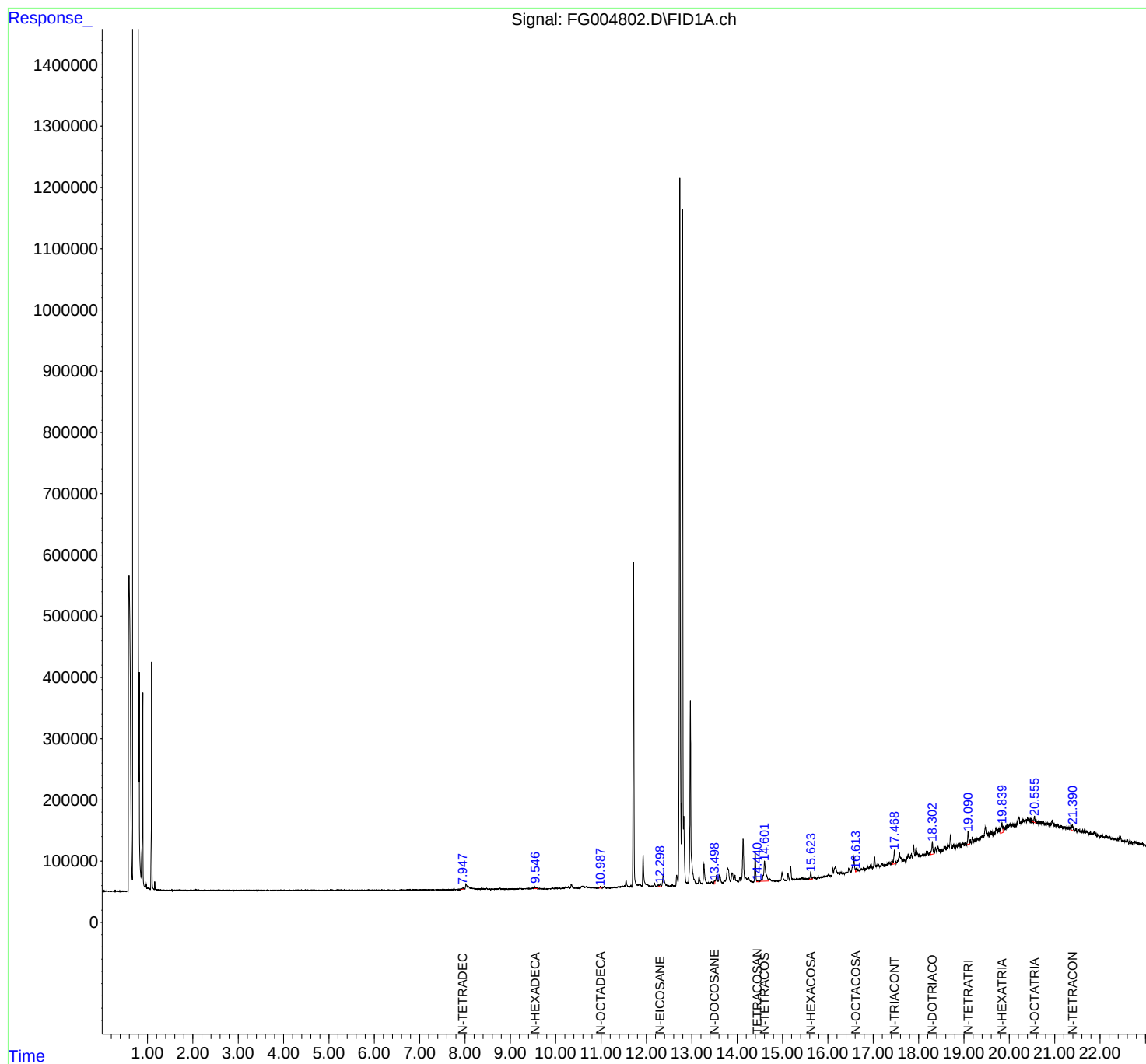
(m)=manual int.

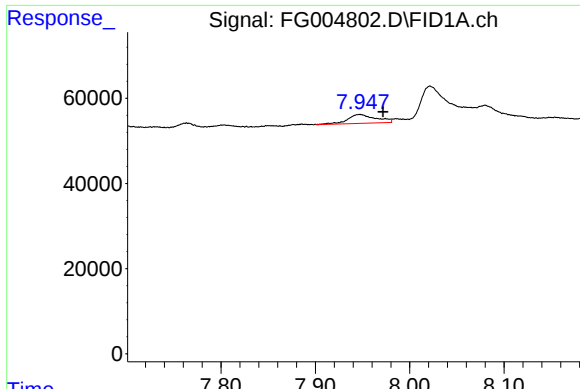
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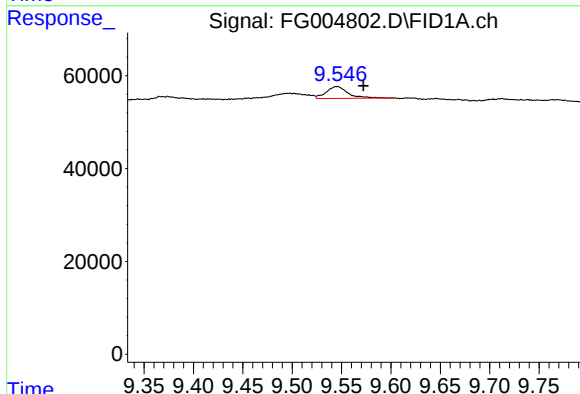




#4 N-TETRADECANE

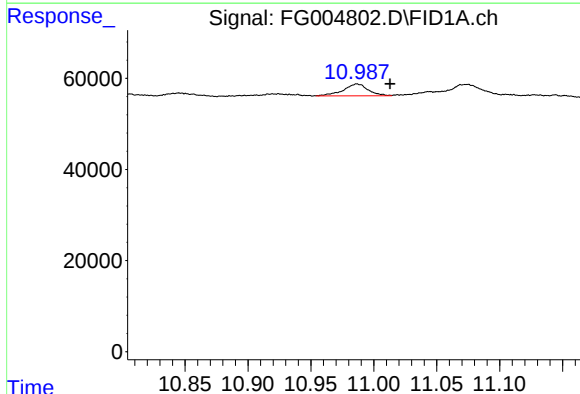
R.T.: 7.947 min
Delta R.T.: -0.025 min
Response: 43883
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



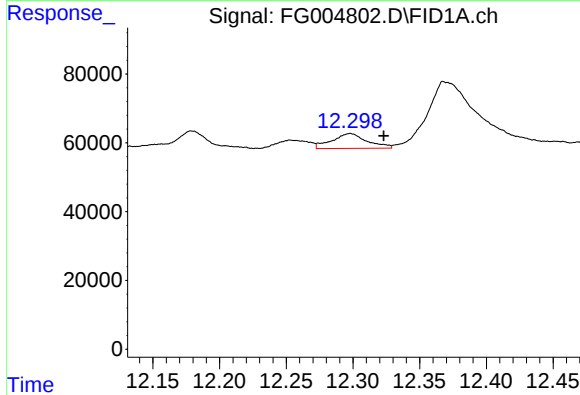
#5 N-HEXADECANE

R.T.: 9.545 min
Delta R.T.: -0.027 min
Response: 39144
Conc: 0.35 ug/ml



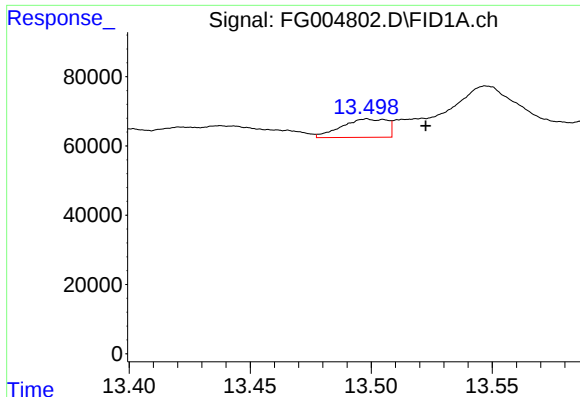
#6 N-OCTADECANE

R.T.: 10.987 min
Delta R.T.: -0.026 min
Response: 35801
Conc: 0.32 ug/ml



#7 N-EICOSANE

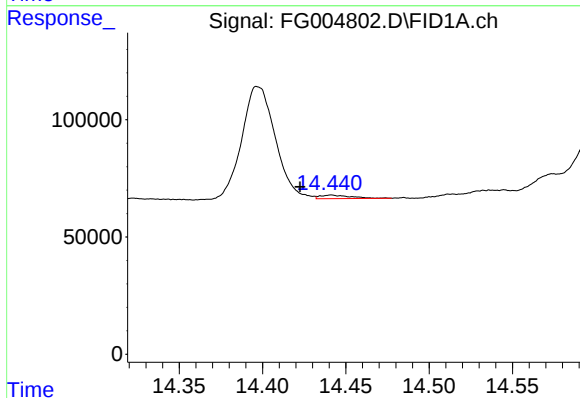
R.T.: 12.298 min
Delta R.T.: -0.025 min
Response: 79506
Conc: 0.70 ug/ml



#8 N-DOCOSANE

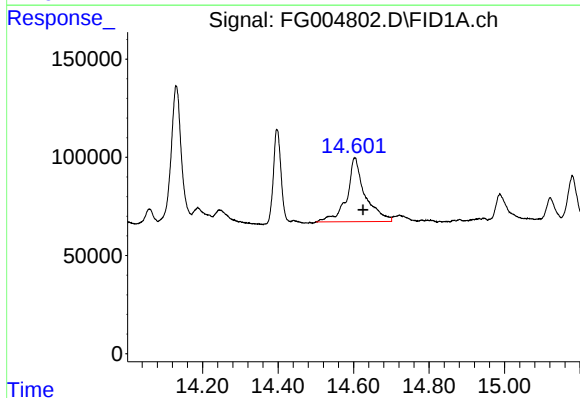
R.T.: 13.498 min
Delta R.T.: -0.024 min
Response: 69214
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



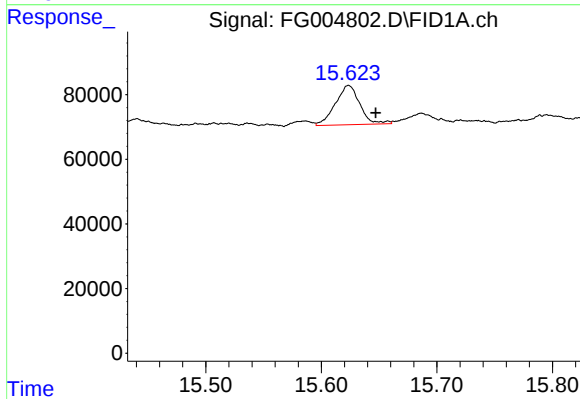
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.441 min
Delta R.T.: 0.019 min
Response: 19573
Conc: 0.19 ug/ml



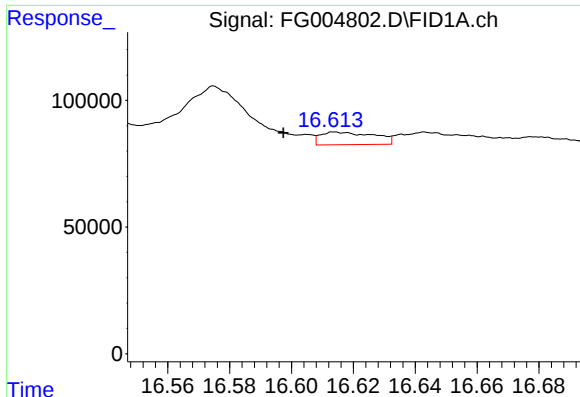
#10 N-TETRACOSANE

R.T.: 14.604 min
Delta R.T.: -0.022 min
Response: 1091563
Conc: 9.45 ug/ml



#11 N-HEXACOSANE

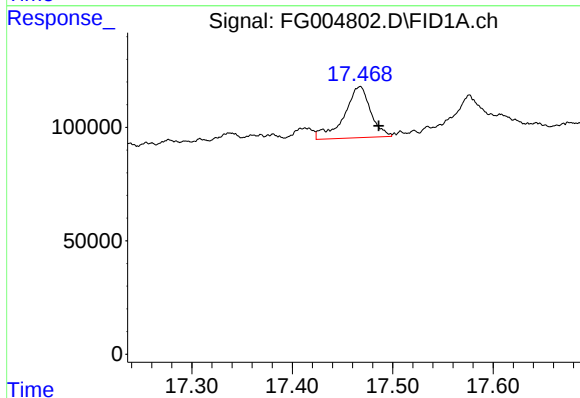
R.T.: 15.624 min
Delta R.T.: -0.023 min
Response: 179179
Conc: 1.56 ug/ml



#12 N-OCTACOSANE

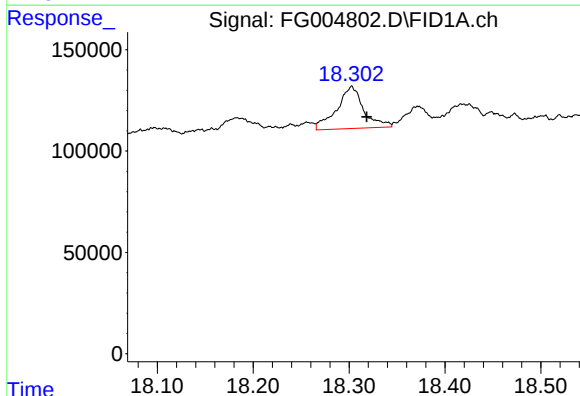
R.T.: 16.614 min
Delta R.T.: 0.017 min
Response: 60281
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



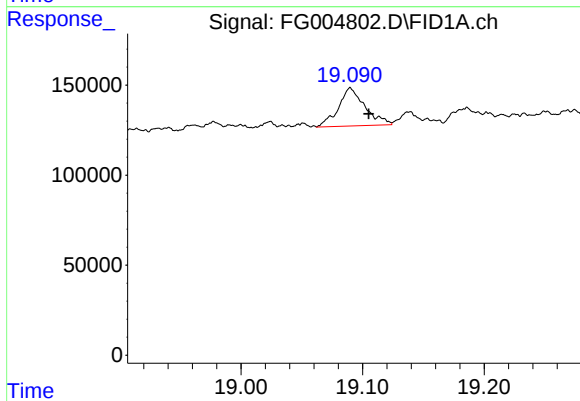
#13 N-TRIACONTANE

R.T.: 17.467 min
Delta R.T.: -0.019 min
Response: 413798
Conc: 3.49 ug/ml



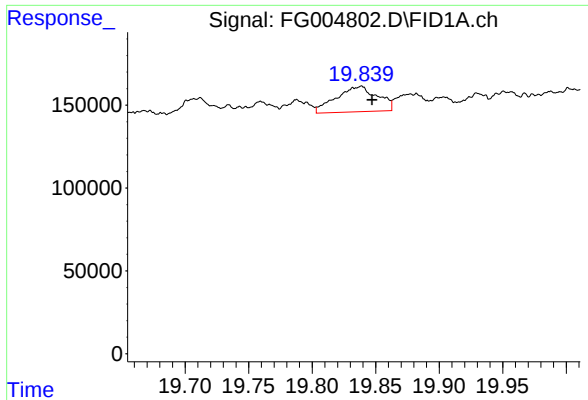
#14 N-DOTRIACONTANE

R.T.: 18.303 min
Delta R.T.: -0.016 min
Response: 404092
Conc: 3.45 ug/ml



#15 N-TETRATRIACONTANE

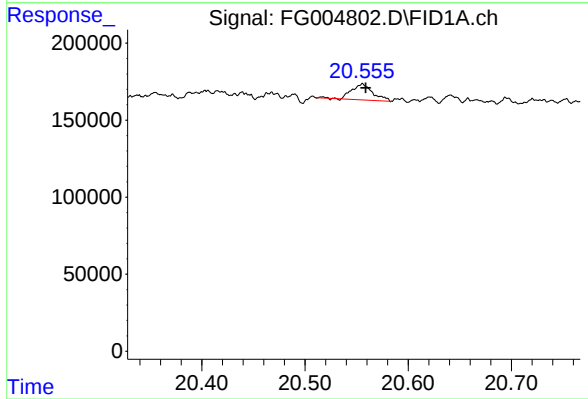
R.T.: 19.090 min
Delta R.T.: -0.015 min
Response: 320789
Conc: 2.88 ug/ml



#16 N-HEXATRIACONTANE

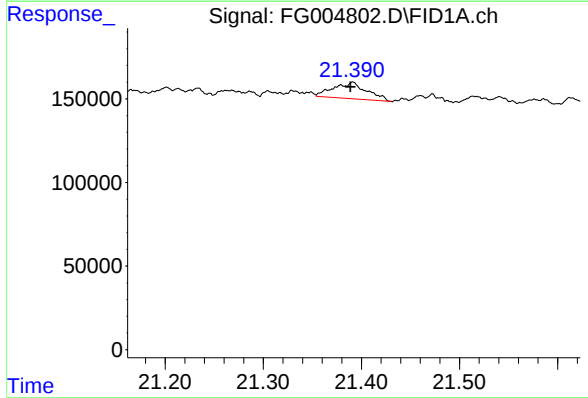
R.T.: 19.839 min
Delta R.T.: -0.008 min
Response: 347203
Conc: 3.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: -0.003 min
Response: 146981
Conc: 1.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.391 min
Delta R.T.: 0.002 min
Response: 231730
Conc: 2.14 ug/ml