

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042319\
 Data File : FG004792.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2019 15:17
 Operator : AJ\SJ
 Sample : K2204-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 01:53:28 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...	14.448	42556	0.413 ug/ml
Target Compounds			
4) N-TETRADECANE	7.943	188615	1.741 ug/ml
5) N-HEXADECANE	9.545	77228	0.690 ug/ml
6) N-OCTADECANE	10.984	58987	0.520 ug/ml
7) N-EICOSANE	12.297	146787	1.284 ug/ml
8) N-DOCOSANE	13.545	617719	5.404 ug/ml
10) N-TETRACOSANE	14.600	1622544	14.046 ug/ml
11) N-HEXACOSANE	15.623	290226	2.532 ug/ml
12) N-OCTACOSANE	16.616	136023	1.176 ug/ml
13) N-TRIACONTANE	17.468	580458	4.893 ug/ml
14) N-DOTRIACONTANE	18.305	594538	5.070 ug/ml
15) N-TETRATRIACONTANE	19.093	498738	4.476 ug/ml
16) N-HEXATRIACONTANE	19.842	498149	4.469 ug/ml
17) N-OCTATRIACONTANE	20.556	230379	2.318 ug/ml
18) N-TETRACONTANE	21.394	155930	1.442 ug/ml

(f)=RT Delta > 1/2 Window

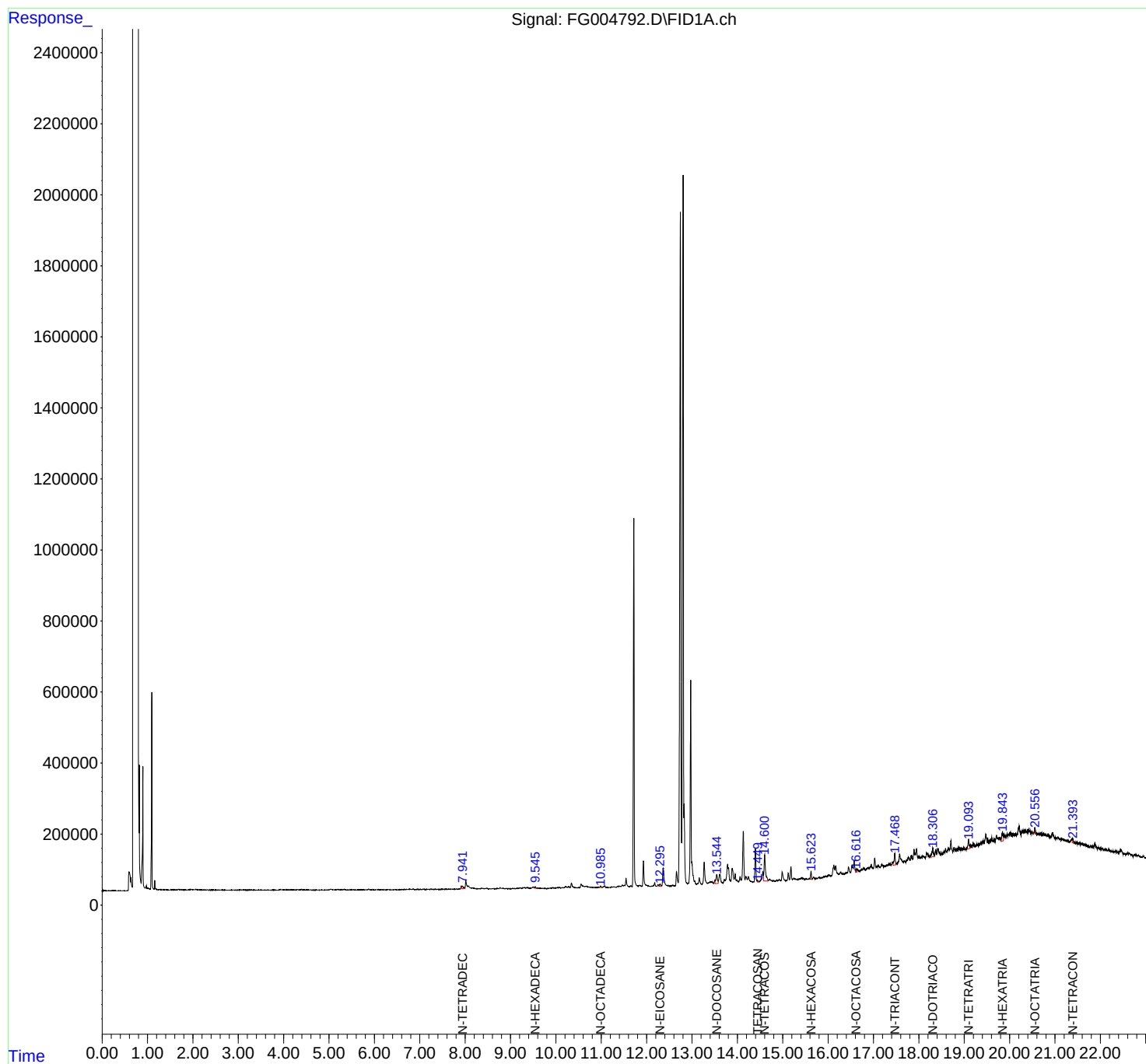
(m)=manual int.

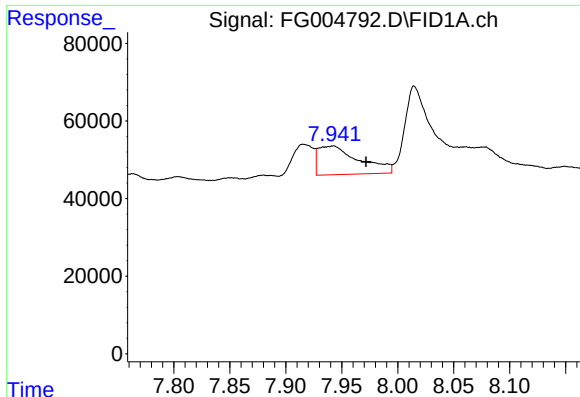
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042319\
Data File : FG004792.D
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

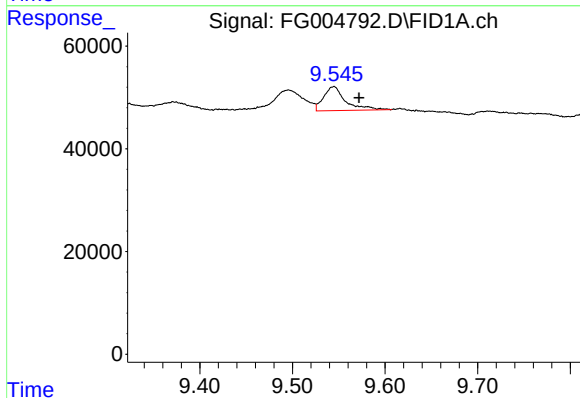




#4 N-TETRADECANE

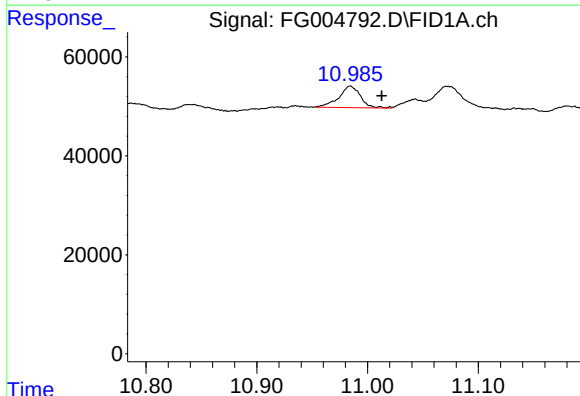
R.T.: 7.943 min
Delta R.T.: -0.029 min
Response: 188615
Conc: 1.74 ug/ml

Instrument :
FID_G
ClientSampleId :



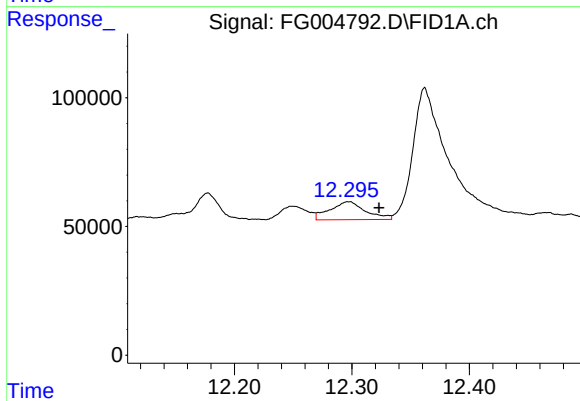
#5 N-HEXADECANE

R.T.: 9.545 min
Delta R.T.: -0.027 min
Response: 77228
Conc: 0.69 ug/ml



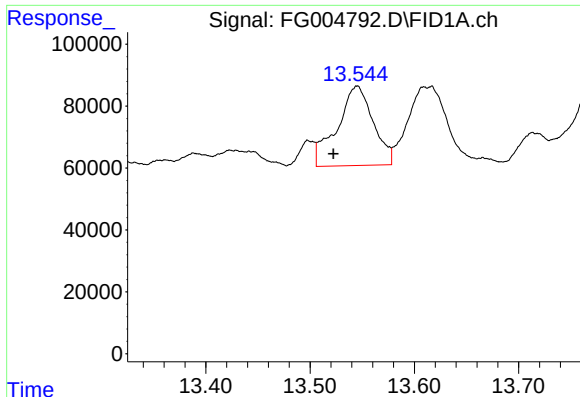
#6 N-OCTADECANE

R.T.: 10.984 min
Delta R.T.: -0.028 min
Response: 58987
Conc: 0.52 ug/ml



#7 N-EICOSANE

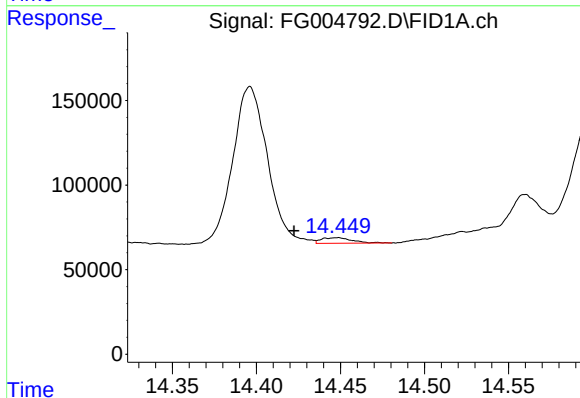
R.T.: 12.297 min
Delta R.T.: -0.026 min
Response: 146787
Conc: 1.28 ug/ml



#8 N-DOCOSANE

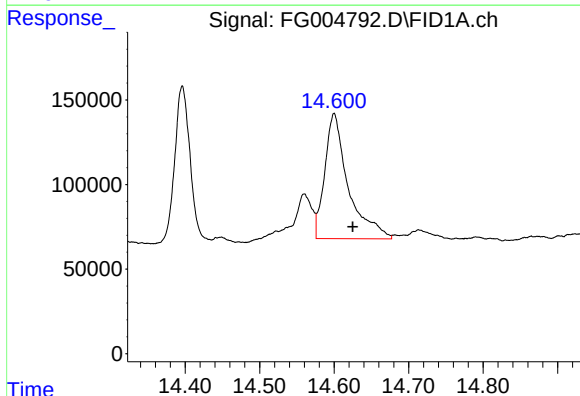
R.T.: 13.545 min
Delta R.T.: 0.023 min
Response: 617719
Conc: 5.40 ug/ml

Instrument :
FID_G
ClientSampleId :



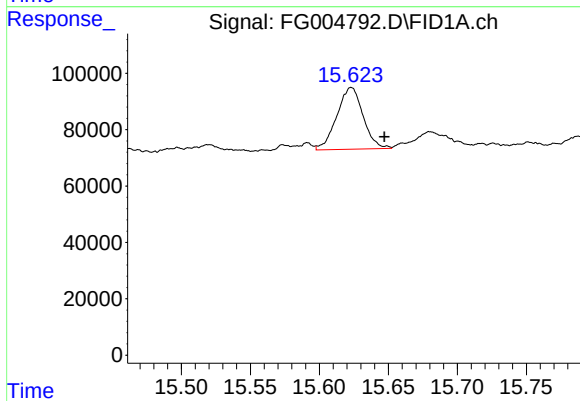
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.448 min
Delta R.T.: 0.026 min
Response: 42556
Conc: 0.41 ug/ml



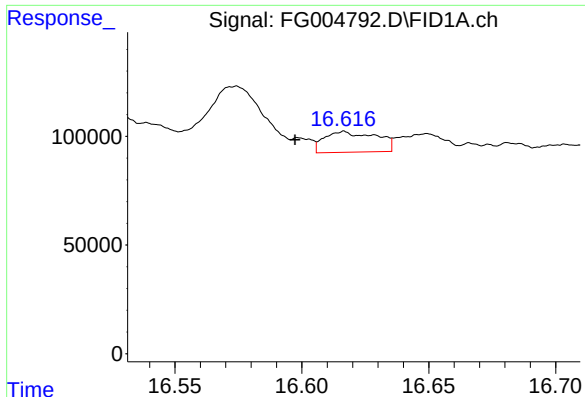
#10 N-TETRACOSANE

R.T.: 14.600 min
Delta R.T.: -0.025 min
Response: 1622544
Conc: 14.05 ug/ml



#11 N-HEXACOSANE

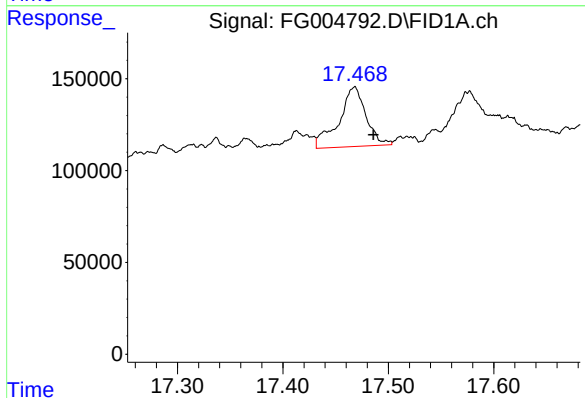
R.T.: 15.623 min
Delta R.T.: -0.024 min
Response: 290226
Conc: 2.53 ug/ml



#12 N-OCTACOSANE

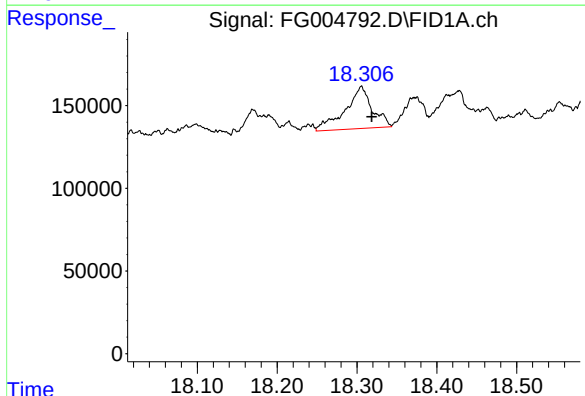
R.T.: 16.616 min
Delta R.T.: 0.019 min
Response: 136023
Conc: 1.18 ug/ml

Instrument :
FID_G
ClientSampleId :



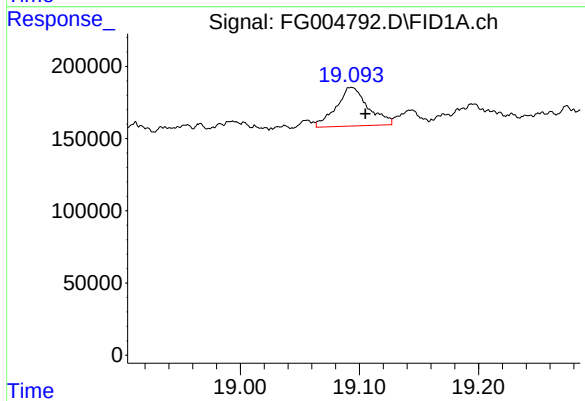
#13 N-TRIACONTANE

R.T.: 17.468 min
Delta R.T.: -0.018 min
Response: 580458
Conc: 4.89 ug/ml



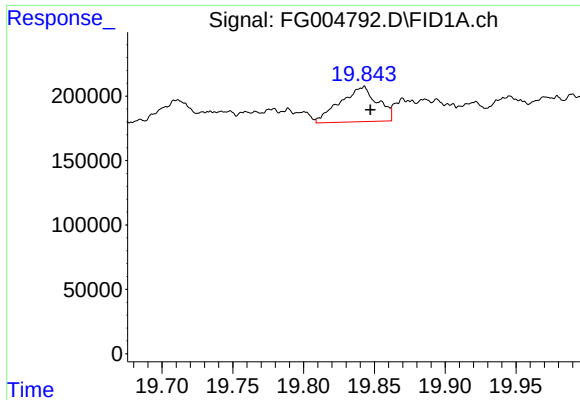
#14 N-DOTRIACONTANE

R.T.: 18.305 min
Delta R.T.: -0.013 min
Response: 594538
Conc: 5.07 ug/ml



#15 N-TETRATRIACONTANE

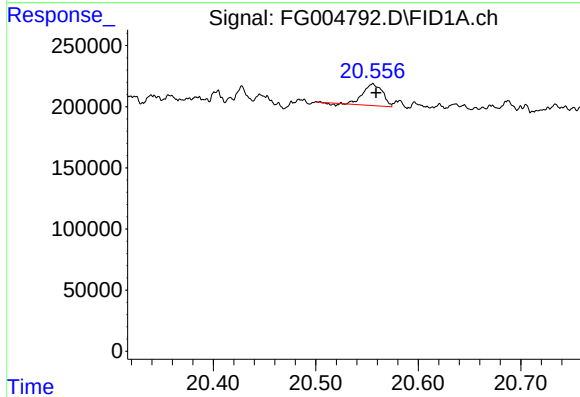
R.T.: 19.093 min
Delta R.T.: -0.012 min
Response: 498738
Conc: 4.48 ug/ml



#16 N-HEXATRIACONTANE

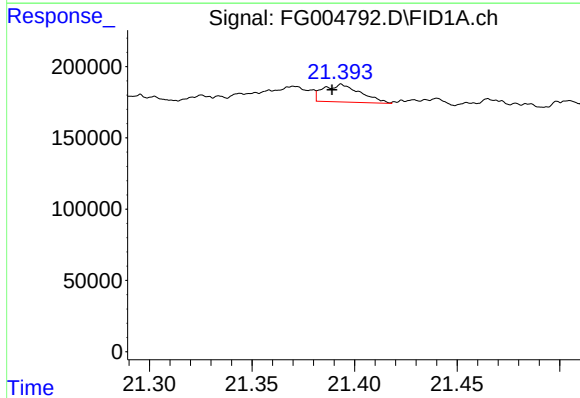
R.T.: 19.842 min
Delta R.T.: -0.005 min
Response: 498149
Conc: 4.47 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: -0.003 min
Response: 230379
Conc: 2.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.394 min
Delta R.T.: 0.005 min
Response: 155930
Conc: 1.44 ug/ml