

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040219\
 Data File : FG004534.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2019 19:02
 Operator : AJ\SJ
 Sample : K2178-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 COMP-16

Integration File: autoint1.e
 Quant Time: Apr 02 23:32:43 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...	14.421	1409850	13.668 ug/ml
Target Compounds				
4)	N-TETRADECANE	7.961	233697	2.157 ug/ml
5)	N-HEXADECANE	9.561	264645	2.365 ug/ml
6)	N-OCTADECANE	11.002	389015	3.430 ug/ml
7)	N-EICOSANE	12.314	581845	5.090 ug/ml
8)	N-DOCOSANE	13.520	480903	4.207 ug/ml
10)	N-TETRACOSANE	14.605	1370709	11.866 ug/ml
11)	N-HEXACOSANE	15.657	1300547	11.345 ug/ml
12)	N-OCTACOSANE	16.614	5260175	45.469 ug/ml
13)	N-TRIACONTANE	17.465	9543973	80.449 ug/ml
14)	N-DOTRIACONTANE	18.311	2637574	22.493 ug/ml
15)	N-TETRATRIACONTANE	19.099	2398998	21.531 ug/ml
16)	N-HEXATRIACONTANE	19.838	3359544	30.138 ug/ml
17)	N-OCTATRIACONTANE	20.564	1033389	10.397 ug/ml
18)	N-TETRACONTANE	21.384	534054	4.937 ug/ml

(f)=RT Delta > 1/2 Window

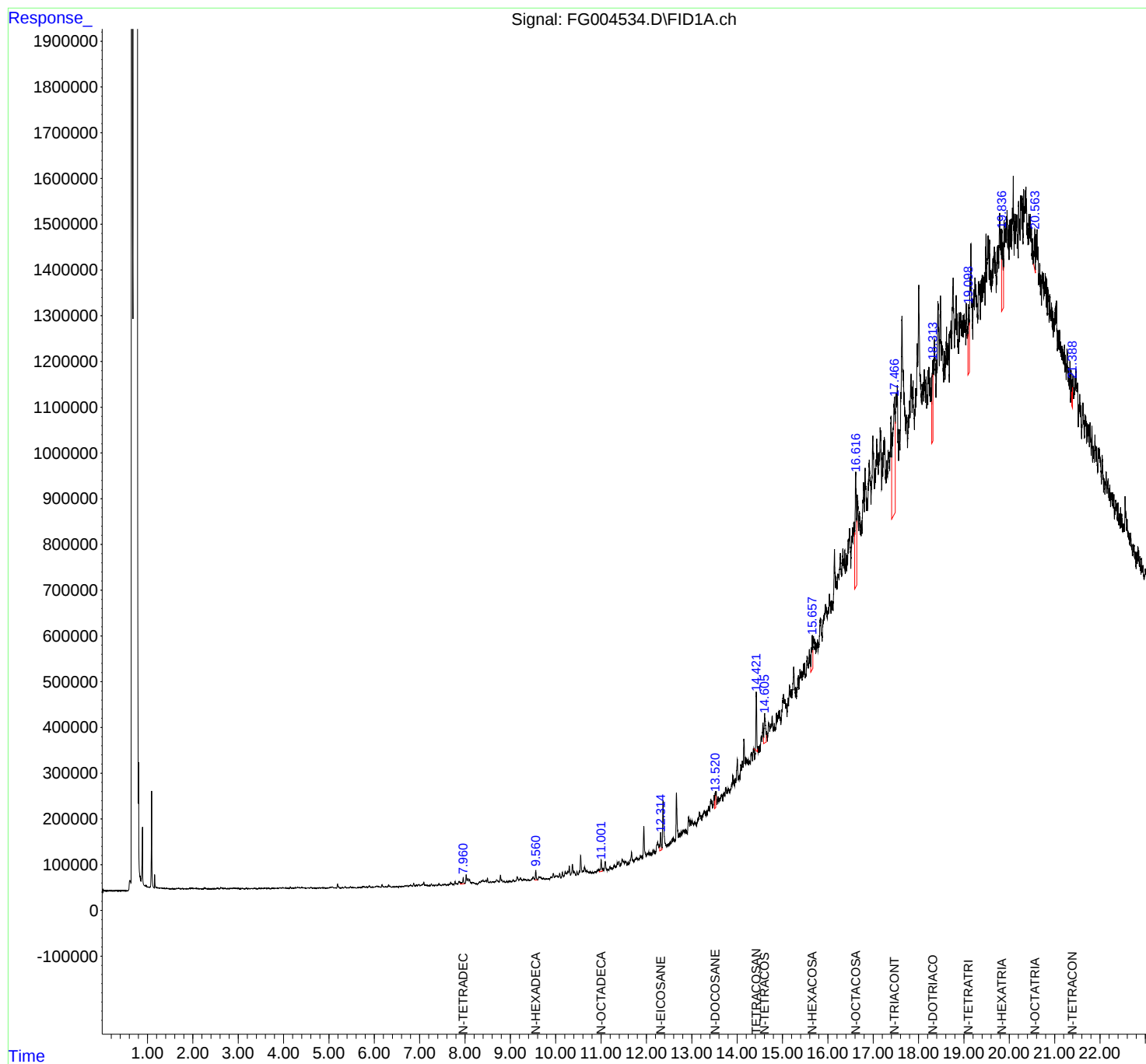
(m)=manual int.

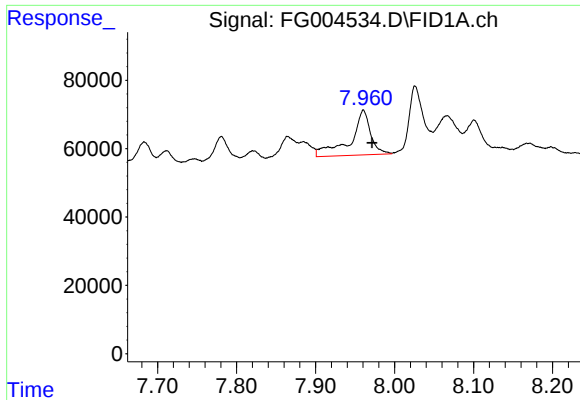
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Misc :
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Instrument :
FID_G
ClientSampled :
COMP-16

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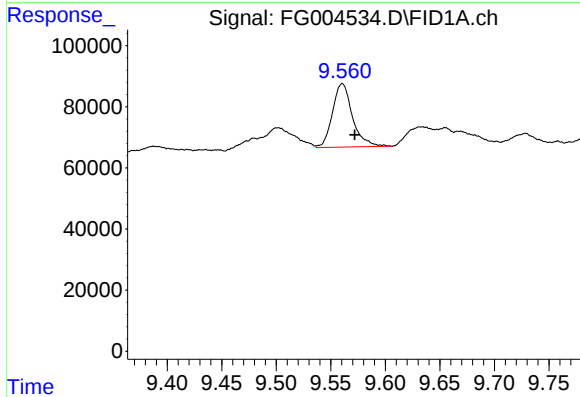




#4 N-TETRADECANE

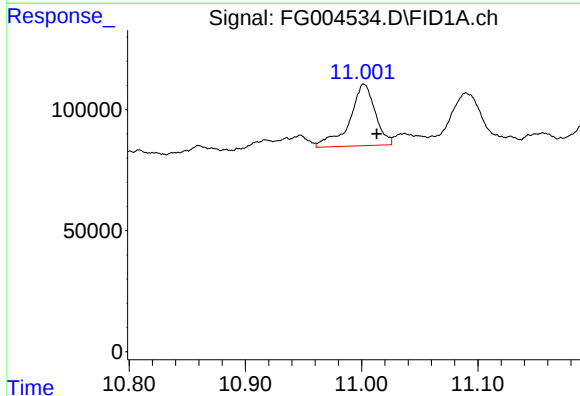
R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 233697
Conc: 2.16 ug/ml

Instrument :
FID_G
ClientSampleId :
COMP-16



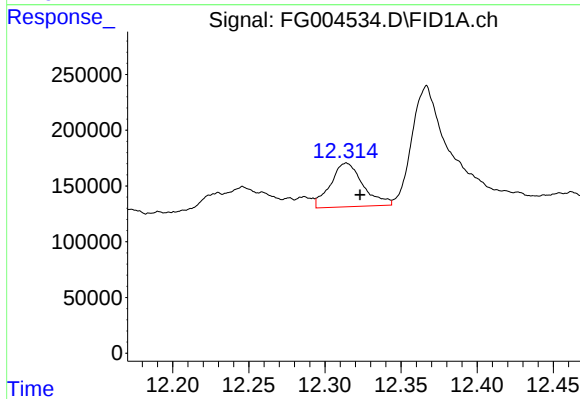
#5 N-HEXADECANE

R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 264645
Conc: 2.37 ug/ml



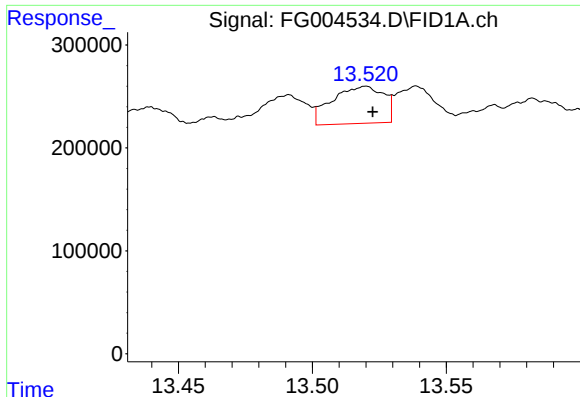
#6 N-OCTADECANE

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 389015
Conc: 3.43 ug/ml



#7 N-EICOSANE

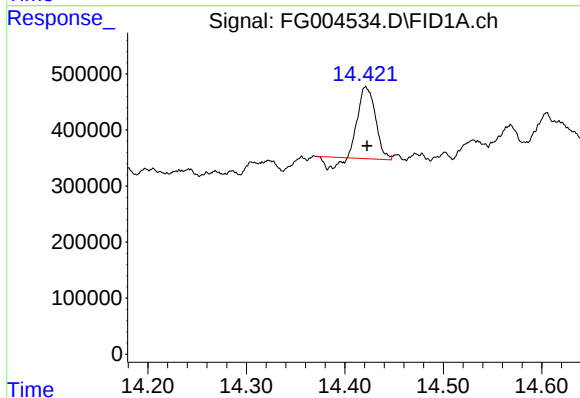
R.T.: 12.314 min
Delta R.T.: -0.009 min
Response: 581845
Conc: 5.09 ug/ml



#8 N-DOCOSANE

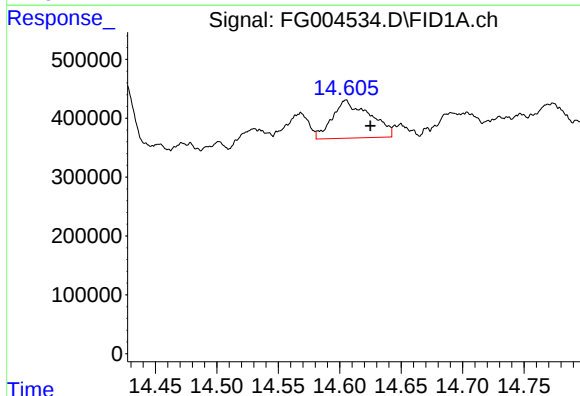
R.T.: 13.520 min
Delta R.T.: -0.003 min
Response: 480903
Conc: 4.21 ug/ml

Instrument :
FID_G
ClientSampleId :
COMP-16



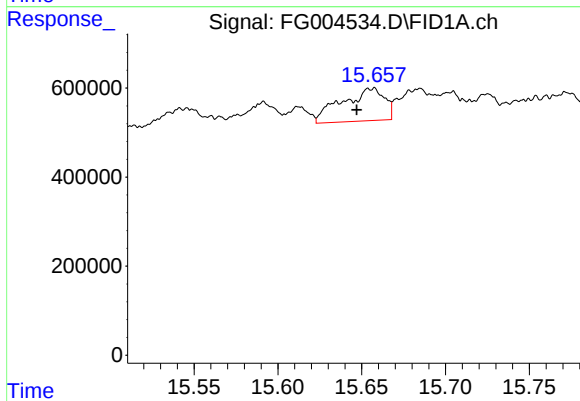
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.421 min
Delta R.T.: -0.001 min
Response: 1409850
Conc: 13.67 ug/ml



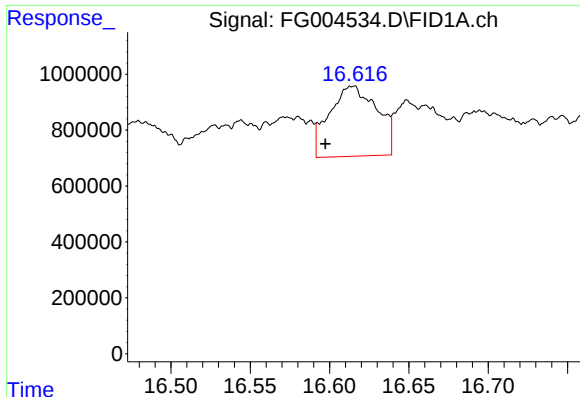
#10 N-TETRACOSANE

R.T.: 14.605 min
Delta R.T.: -0.020 min
Response: 1370709
Conc: 11.87 ug/ml



#11 N-HEXACOSANE

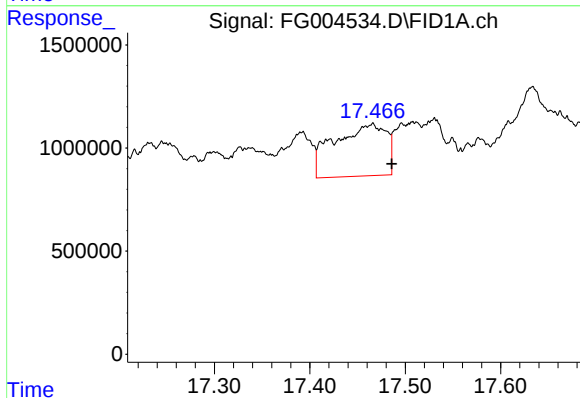
R.T.: 15.657 min
Delta R.T.: 0.010 min
Response: 1300547
Conc: 11.35 ug/ml



#12 N-OCTACOSANE

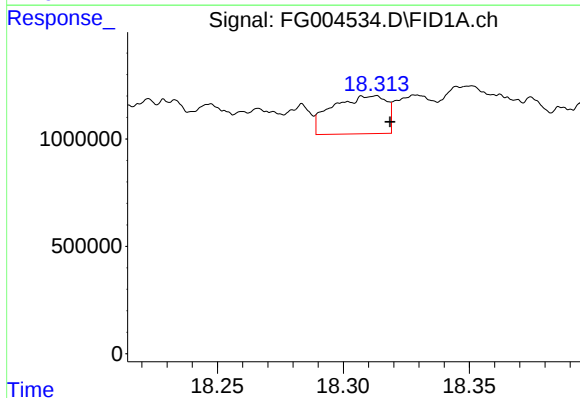
R.T.: 16.614 min
Delta R.T.: 0.017 min
Response: 5260175
Conc: 45.47 ug/ml

Instrument :
FID_G
ClientSampleId :
COMP-16



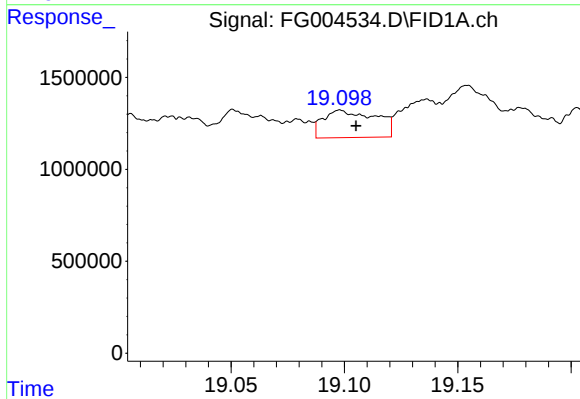
#13 N-TRIACONTANE

R.T.: 17.465 min
Delta R.T.: -0.021 min
Response: 9543973
Conc: 80.45 ug/ml



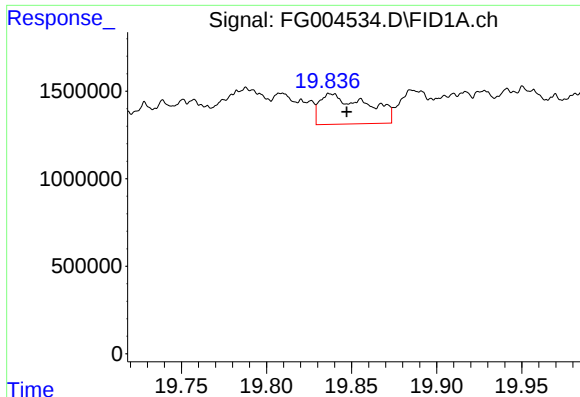
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.007 min
Response: 2637574
Conc: 22.49 ug/ml



#15 N-TETRATRIACONTANE

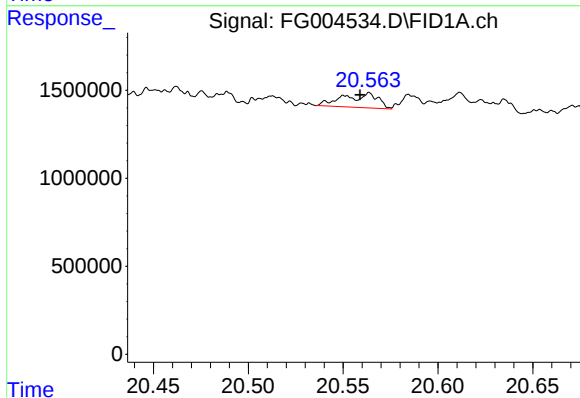
R.T.: 19.099 min
Delta R.T.: -0.007 min
Response: 2398998
Conc: 21.53 ug/ml



#16 N-HEXATRIACONTANE

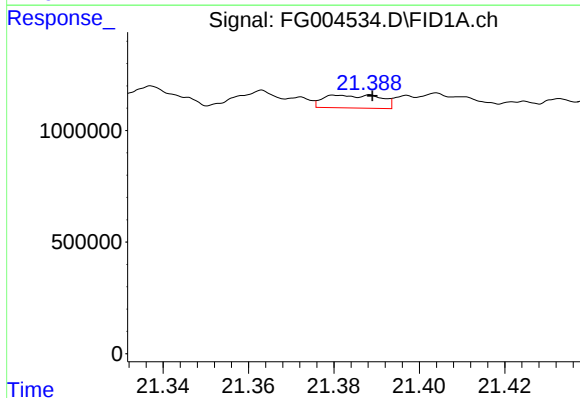
R.T.: 19.838 min
Delta R.T.: -0.009 min
Response: 3359544
Conc: 30.14 ug/ml

Instrument :
FID_G
ClientSampleId :
COMP-16



#17 N-OCTATRIACONTANE

R.T.: 20.564 min
Delta R.T.: 0.005 min
Response: 1033389
Conc: 10.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: -0.005 min
Response: 534054
Conc: 4.94 ug/ml