

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030519\
 Data File : FG004048.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2019 20:54
 Operator : AJ\SJ
 Sample : K1727-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 DUP-1

Integration File: autoint1.e
 Quant Time: Mar 06 00:39:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.443	2144574	17.058 ug/ml
Target Compounds			
1) N-OCTANE	2.097	218578	1.663 ug/ml
2) N-DECANE	4.184	28876207	215.981 ug/ml
3) N-DODECANE	6.198	11317962	83.486 ug/ml
4) N-TETRADECANE	7.993	11368035	81.523 ug/ml
5) N-HEXADECANE	9.594	7220901	50.738 ug/ml
6) N-OCTADECANE	11.041	16785896	116.995 ug/ml
7) N-EICOSANE	12.350	9618355	67.329 ug/ml
8) N-DOCOSANE	13.546	1487895	10.483 ug/ml
10) N-TETRACOSANE	14.649	275578	1.954 ug/ml
11) N-HEXACOSANE	15.666	251592	1.806 ug/ml
12) N-OCTACOSANE	16.617	443180	3.237 ug/ml
13) N-TRIACONTANE	17.503	345971	2.591 ug/ml
14) N-DOTRIACONTANE	18.336	311115	2.459 ug/ml

(f)=RT Delta > 1/2 Window

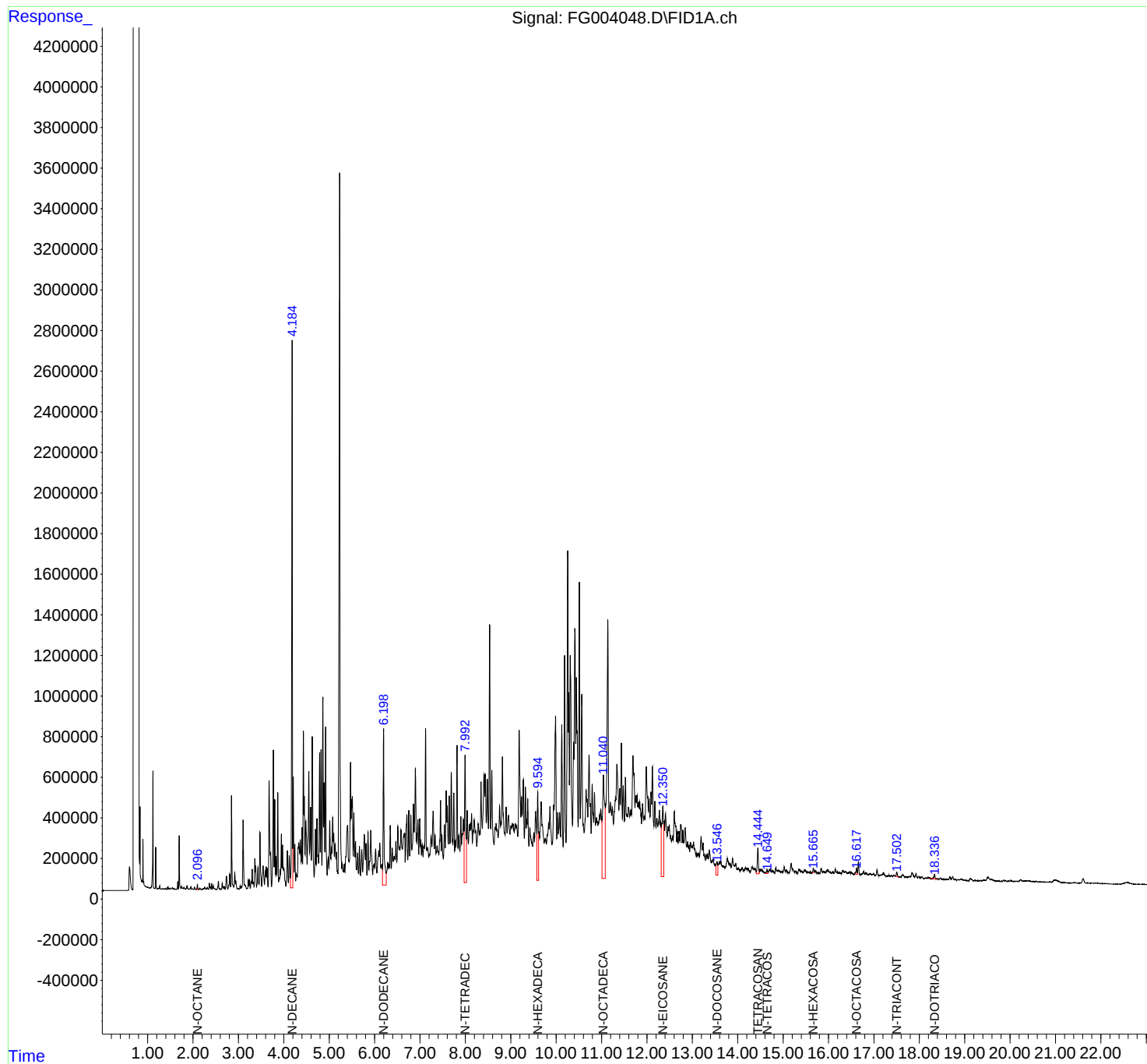
(m)=manual int.

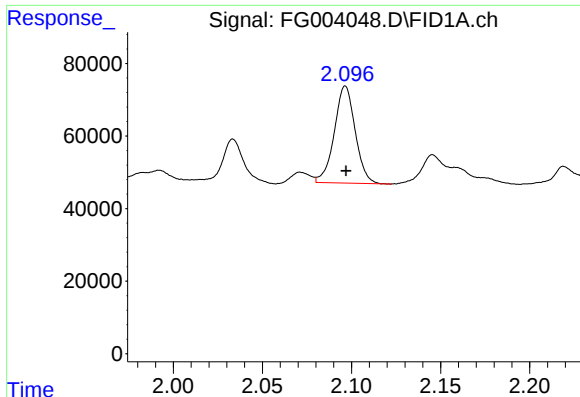
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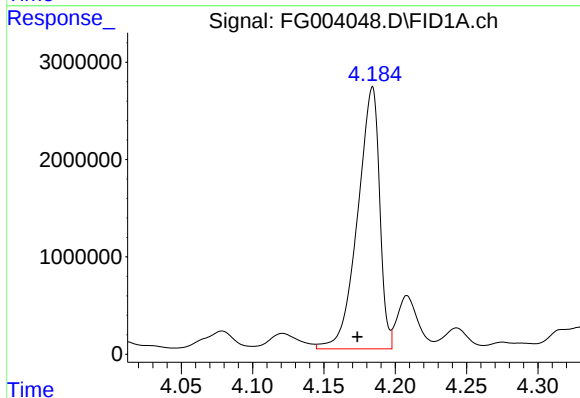




#1 N-OCTANE

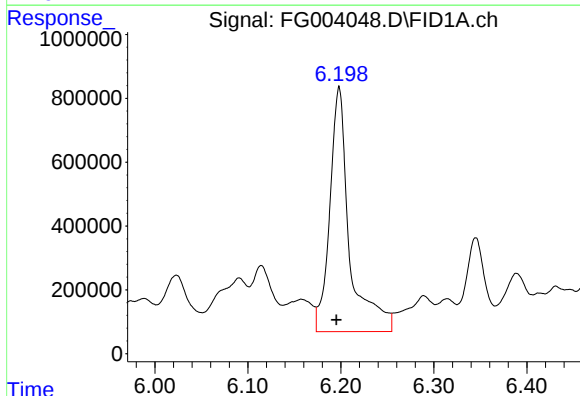
R.T.: 2.097 min
Delta R.T.: 0.000 min
Response: 218578
Conc: 1.66 ug/ml

Instrument :
FID_G
ClientSampleId :
DUP-1



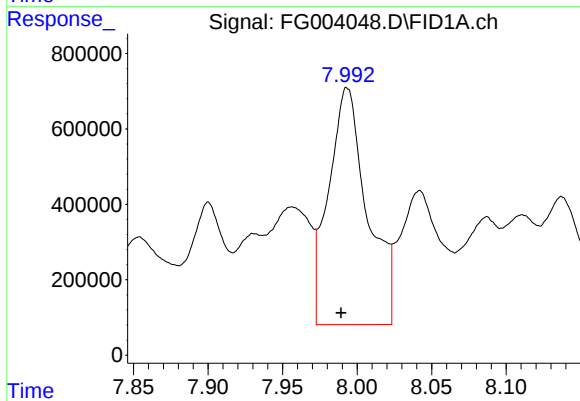
#2 N-DECANE

R.T.: 4.184 min
Delta R.T.: 0.010 min
Response: 28876207
Conc: 215.98 ug/ml



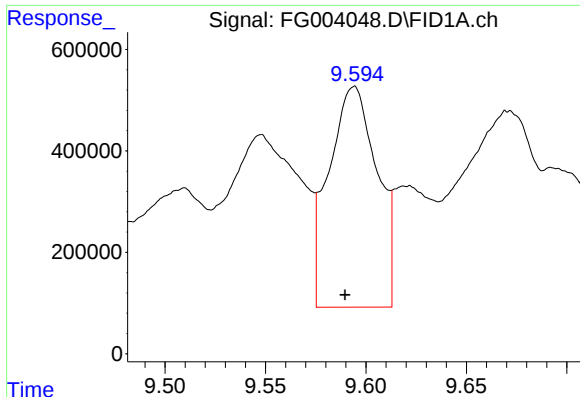
#3 N-DODECANE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 11317962
Conc: 83.49 ug/ml



#4 N-TETRADECANE

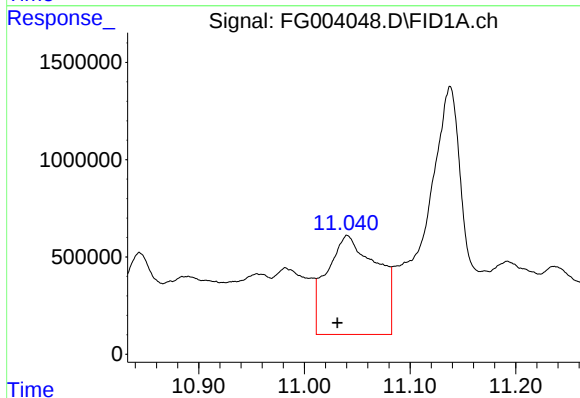
R.T.: 7.993 min
Delta R.T.: 0.004 min
Response: 11368035
Conc: 81.52 ug/ml



#5 N-HEXADECANE

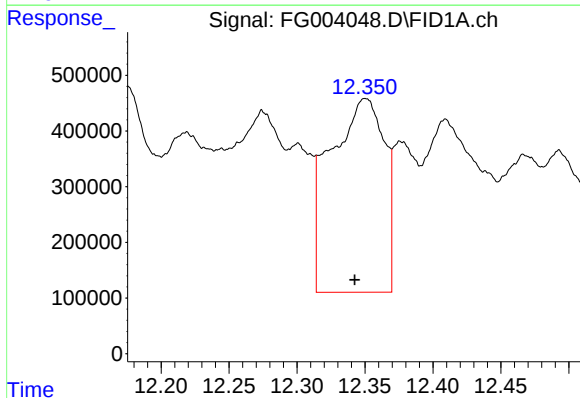
R.T.: 9.594 min
Delta R.T.: 0.005 min
Response: 7220901
Conc: 50.74 ug/ml

Instrument :
FID_G
ClientSampleId :
DUP-1



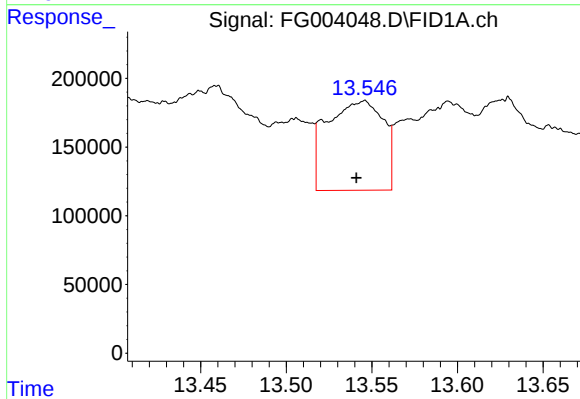
#6 N-OCTADECANE

R.T.: 11.041 min
Delta R.T.: 0.009 min
Response: 16785896
Conc: 117.00 ug/ml



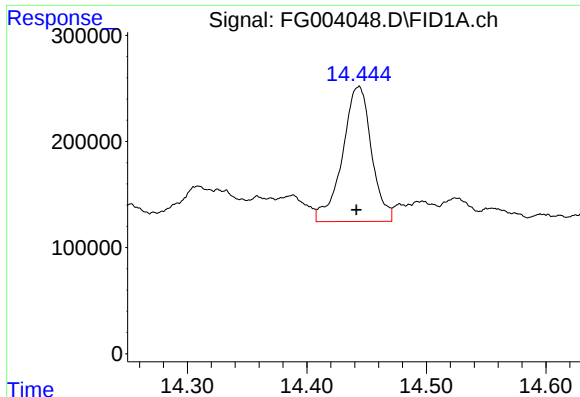
#7 N-EICOSANE

R.T.: 12.350 min
Delta R.T.: 0.008 min
Response: 9618355
Conc: 67.33 ug/ml



#8 N-DOCOSANE

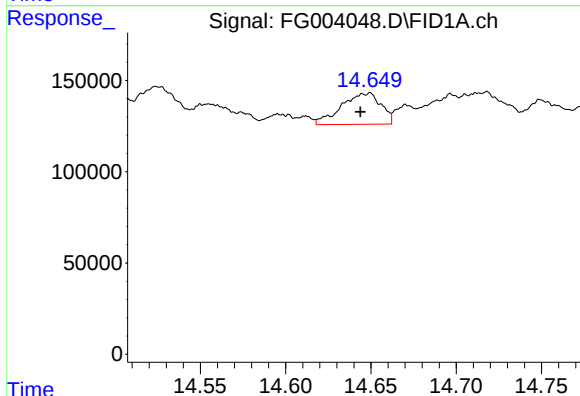
R.T.: 13.546 min
Delta R.T.: 0.005 min
Response: 1487895
Conc: 10.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

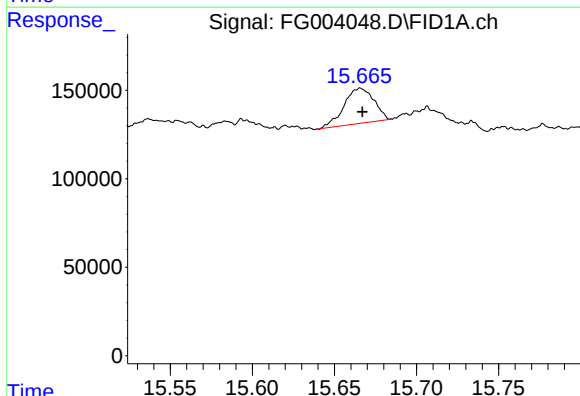
R.T.: 14.443 min
Delta R.T.: 0.002 min
Response: 2144574
Conc: 17.06 ug/ml

Instrument :
FID_G
ClientSampleId :
DUP-1



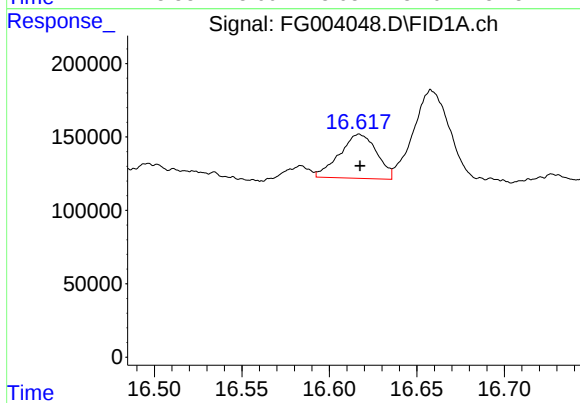
#10 N-TETRACOSANE

R.T.: 14.649 min
Delta R.T.: 0.005 min
Response: 275578
Conc: 1.95 ug/ml



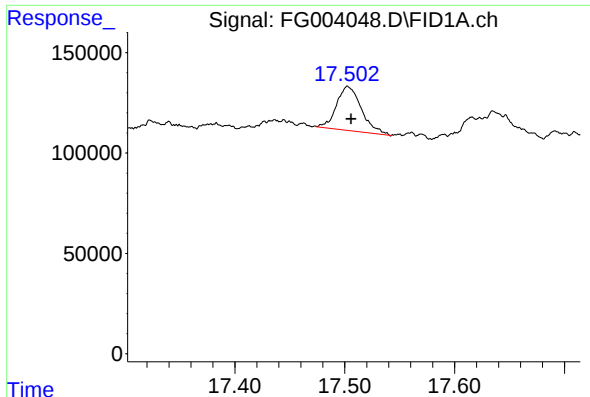
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: -0.001 min
Response: 251592
Conc: 1.81 ug/ml



#12 N-OCTACOSANE

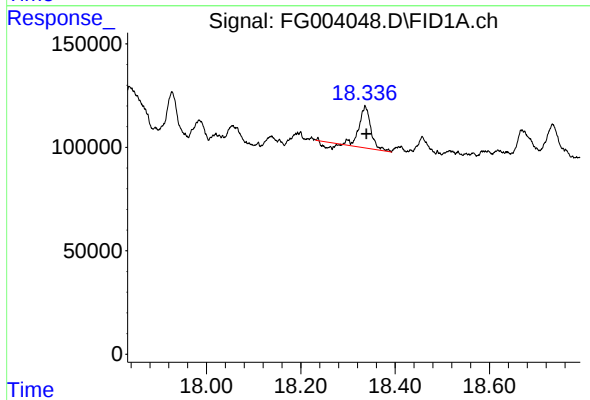
R.T.: 16.617 min
Delta R.T.: 0.000 min
Response: 443180
Conc: 3.24 ug/ml



#13 N-TRIACONTANE

R.T.: 17.503 min
Delta R.T.: -0.003 min
Response: 345971
Conc: 2.59 ug/ml

Instrument :
FID_G
ClientSampleId :
DUP-1



#14 N-DOTRIACONTANE

R.T.: 18.336 min
Delta R.T.: -0.003 min
Response: 311115
Conc: 2.46 ug/ml