

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
 Data File : FG014812.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 21:20
 Operator : YP\AJ
 Sample : P4839-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:11:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 2024
 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...	15.042	1296361	11.557 ug/ml
Target Compounds			
1) N-OCTANE	2.072	343163	2.728 ug/ml
2) N-DECANE	4.583	335892	2.660 ug/ml
3) N-DODECANE	6.734	1732728	13.341 ug/ml
4) N-TETRADECANE	8.559	4055842	32.183 ug/ml
5) N-HEXADECANE	10.185	1134914	8.898 ug/ml
6) N-OCTADECANE	11.626	187541	1.432 ug/ml
7) N-EICOSANE	12.941	97284	0.764 ug/ml
8) N-DOCOSANE	14.147	42471	0.340 ug/ml
10) N-TETRACOSANE	15.244	73705	0.597 ug/ml
11) N-HEXACOSANE	16.267	107864	0.897 ug/ml
12) N-OCTACOSANE	17.216	122547	1.042 ug/ml
13) N-TRIACONTANE	18.104	71265	0.618 ug/ml
14) N-DOTRIACONTANE	18.935	91623	0.834 ug/ml
15) N-TETRATRIACONTANE	19.724	48395	0.524 ug/ml

(f)=RT Delta > 1/2 Window

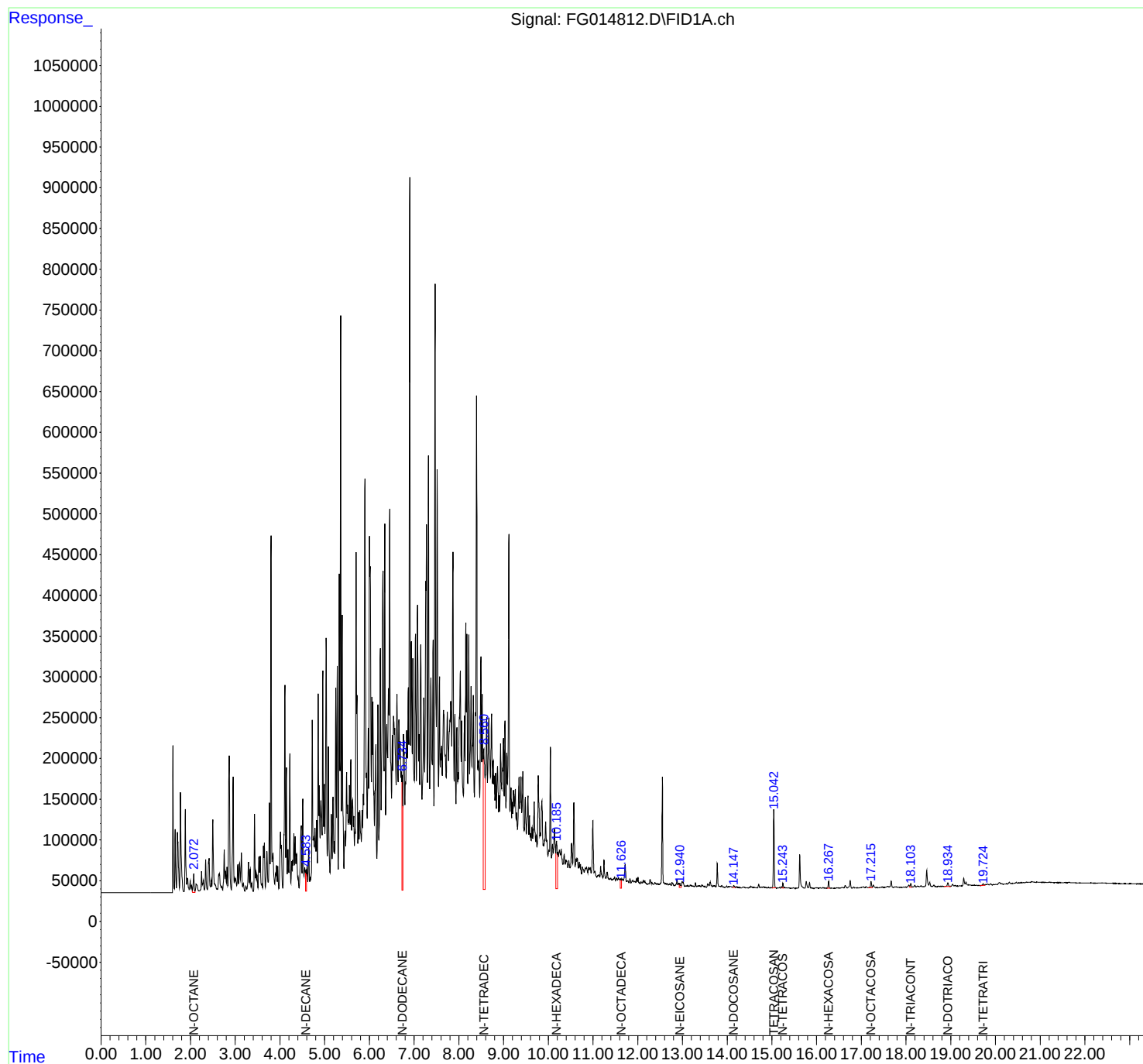
(m)=manual int.

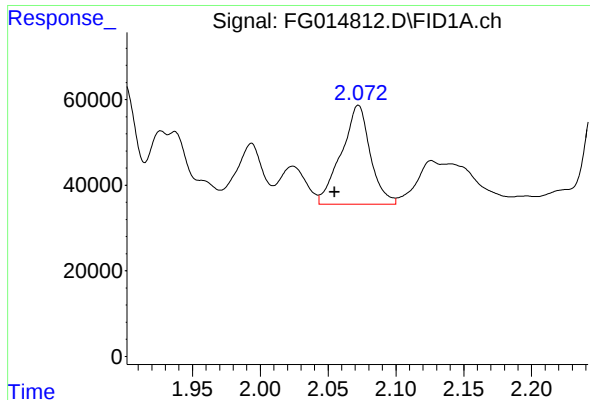
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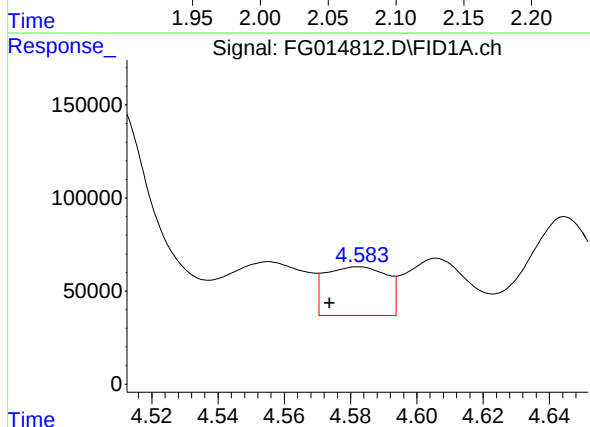




#1 N-OCTANE

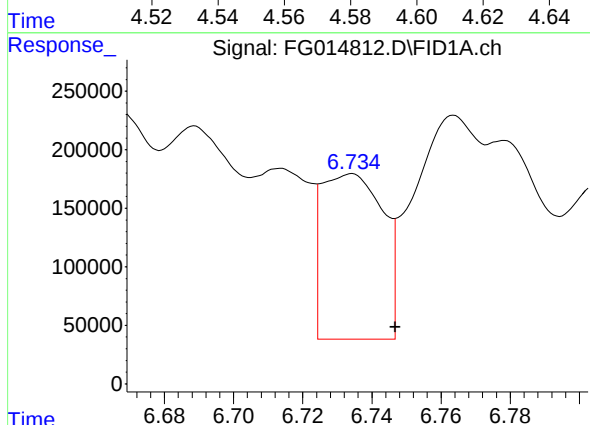
R.T.: 2.072 min
Delta R.T.: 0.017 min
Response: 343163
Conc: 2.73 ug/ml

Instrument :
FID_B
ClientSampleId :



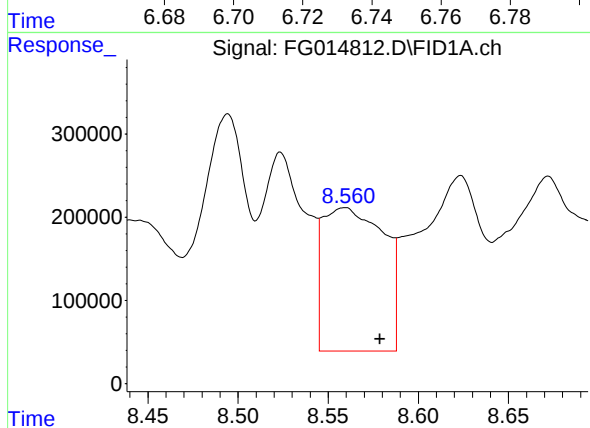
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.009 min
Response: 335892
Conc: 2.66 ug/ml



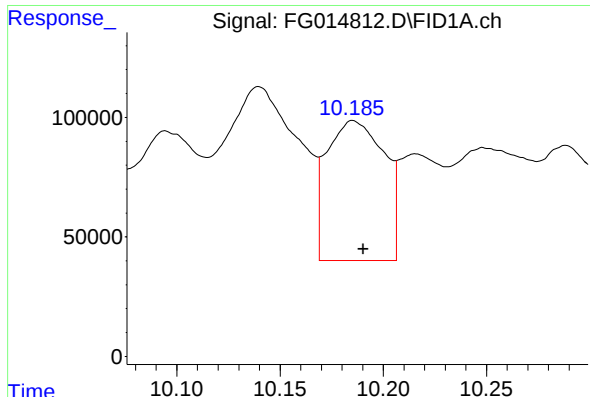
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 1732728
Conc: 13.34 ug/ml



#4 N-TETRADECANE

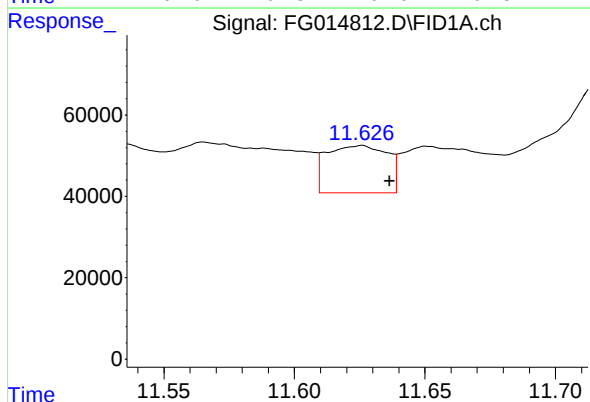
R.T.: 8.559 min
Delta R.T.: -0.019 min
Response: 4055842
Conc: 32.18 ug/ml



#5 N-HEXADECANE

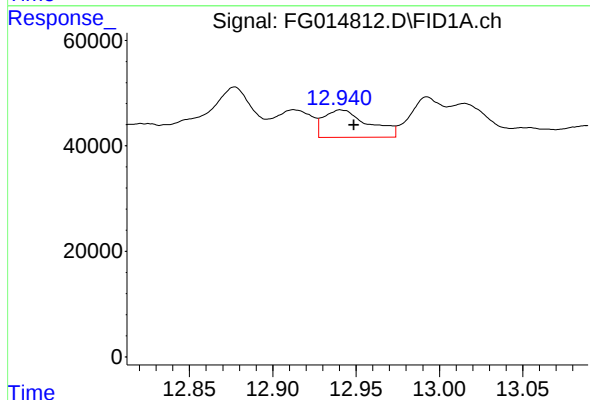
R.T.: 10.185 min
Delta R.T.: -0.005 min
Response: 1134914
Conc: 8.90 ug/ml

Instrument :
FID_B
ClientSampleId :



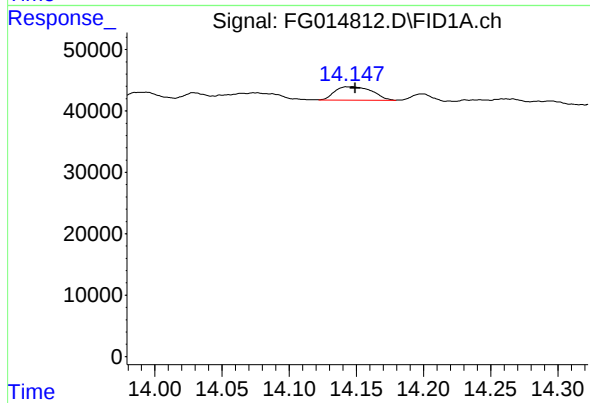
#6 N-OCTADECANE

R.T.: 11.626 min
Delta R.T.: -0.011 min
Response: 187541
Conc: 1.43 ug/ml



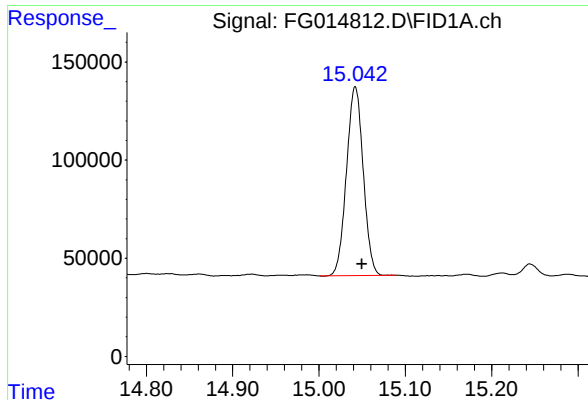
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.008 min
Response: 97284
Conc: 0.76 ug/ml



#8 N-DOCOSANE

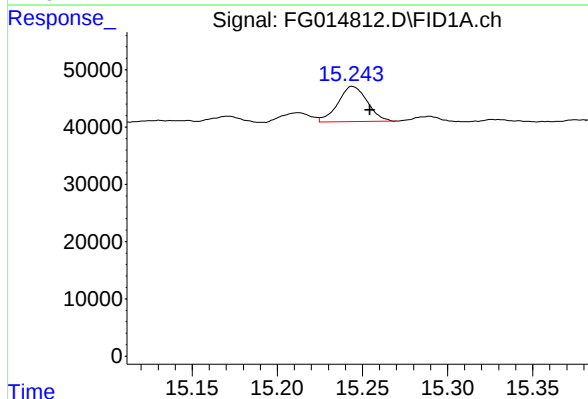
R.T.: 14.147 min
Delta R.T.: -0.002 min
Response: 42471
Conc: 0.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

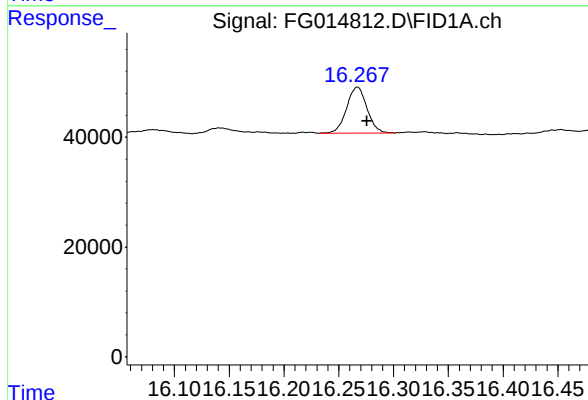
R.T.: 15.042 min
Delta R.T.: -0.008 min
Response: 1296361
Conc: 11.56 ug/ml

Instrument : FID_B
ClientSampleId :



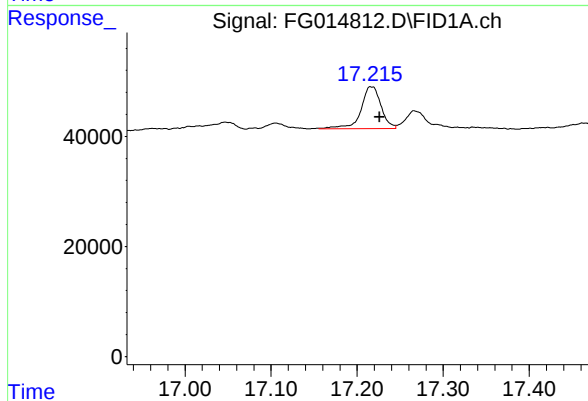
#10 N-TETRACOSANE

R.T.: 15.244 min
Delta R.T.: -0.010 min
Response: 73705
Conc: 0.60 ug/ml



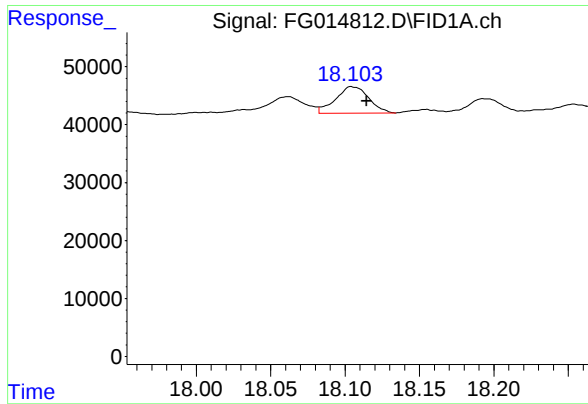
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.009 min
Response: 107864
Conc: 0.90 ug/ml



#12 N-OCTACOSANE

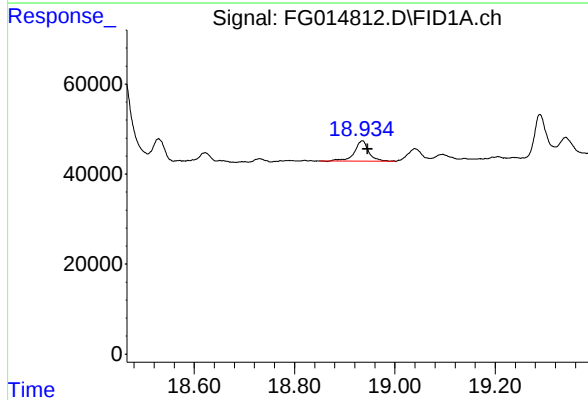
R.T.: 17.216 min
Delta R.T.: -0.010 min
Response: 122547
Conc: 1.04 ug/ml



#13 N-TRIACONTANE

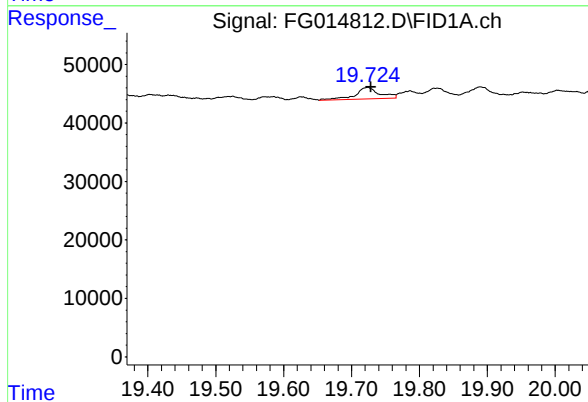
R.T.: 18.104 min
Delta R.T.: -0.010 min
Response: 71265
Conc: 0.62 ug/ml

Instrument :
FID_B
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: -0.011 min
Response: 91623
Conc: 0.83 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.724 min
Delta R.T.: -0.005 min
Response: 48395
Conc: 0.52 ug/ml