

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032819\
 Data File : FF004029.D
 Signal(s) : FID2B.ch
 Acq On : 28 Mar 2019 18:16
 Operator : AJ\SJ
 Sample : K2121-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MW-11

Integration File: autoint1.e
 Quant Time: Mar 29 02:31:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.622	121145	0.870 ug/ml
Target Compounds			
1) N-OCTANE	2.218	183903	1.198 ug/ml
2) N-DECANE	4.313	23643579	153.709 ug/ml
3) N-DODECANE	6.355	1475093	9.452 ug/ml
4) N-TETRADECANE	8.119	7218790	45.023 ug/ml
5) N-HEXADECANE	9.719	4800615	29.475 ug/ml
6) N-OCTADECANE	11.189	2828845	17.170 ug/ml
7) N-EICOSANE	12.502	2429755	14.852 ug/ml
8) N-DOCOSANE	13.668	1394912	8.643 ug/ml
10) N-TETRACOSANE	14.775	172466	1.090 ug/ml
11) N-HEXACOSANE	15.837	149559	0.969 ug/ml
12) N-OCTACOSANE	16.794	449769	2.976 ug/ml
13) N-TRIACONTANE	17.635	505292	3.435 ug/ml
14) N-DOTRIACONTANE	18.469	511538	3.597 ug/ml
15) N-TETRATRIACONTANE	19.288	98214	0.734 ug/ml
16) N-HEXATRIACONTANE	20.035	101167	0.775 ug/ml

(f)=RT Delta > 1/2 Window

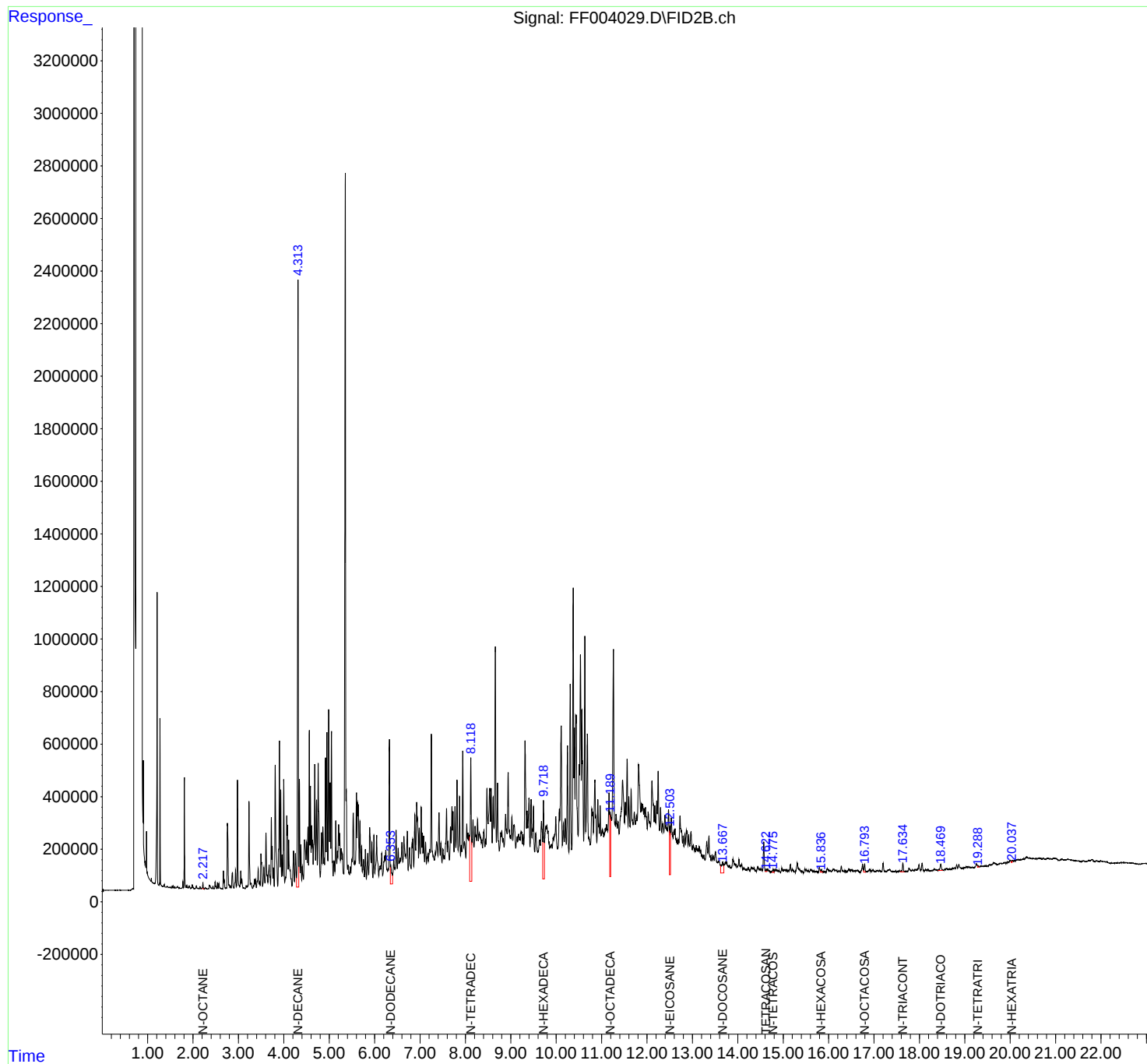
(m)=manual int.

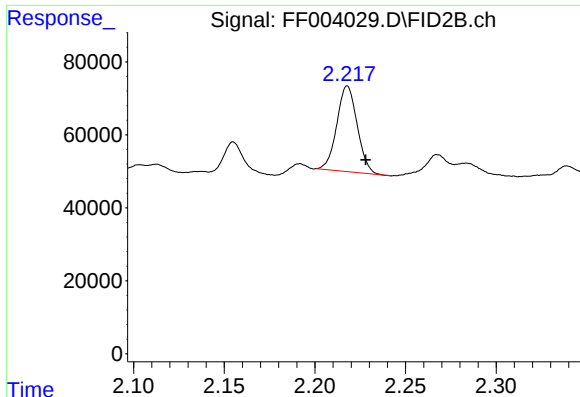
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Signal Info : 20mx0.18mmx0.18um

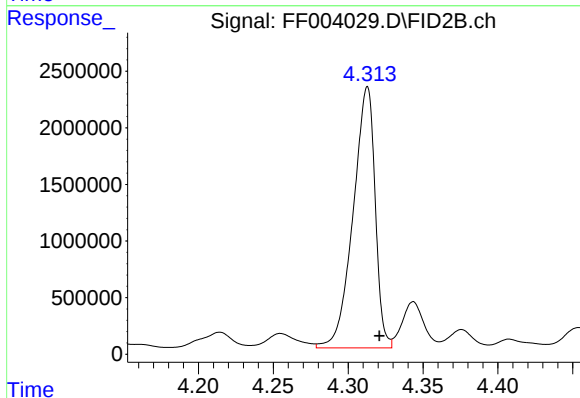




#1 N-OCTANE

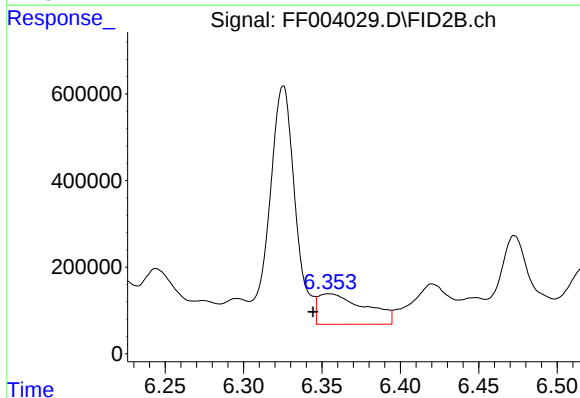
R.T.: 2.218 min
Delta R.T.: -0.010 min
Response: 183903
Conc: 1.20 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-11



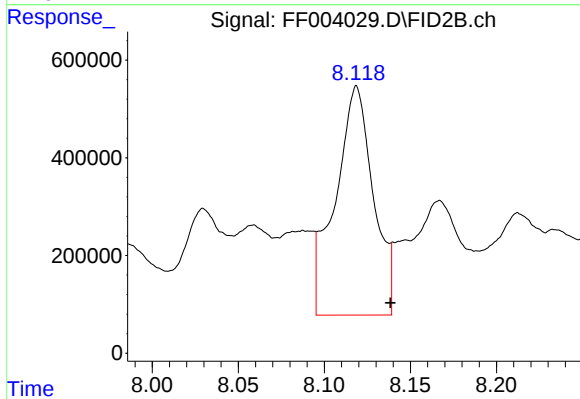
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.008 min
Response: 23643579
Conc: 153.71 ug/ml



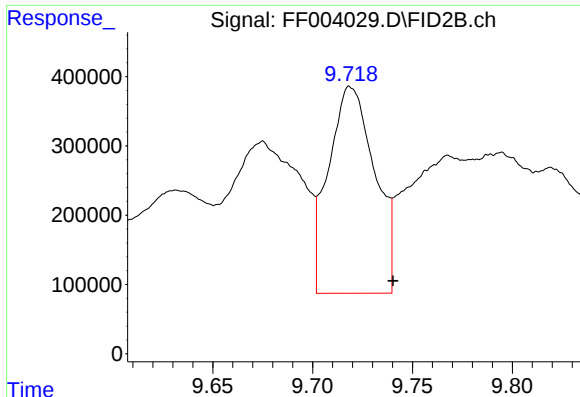
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: 0.010 min
Response: 1475093
Conc: 9.45 ug/ml



#4 N-TETRADECANE

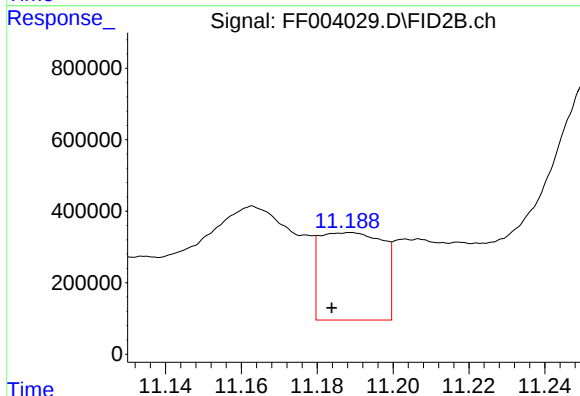
R.T.: 8.119 min
Delta R.T.: -0.020 min
Response: 7218790
Conc: 45.02 ug/ml



#5 N-HEXADECANE

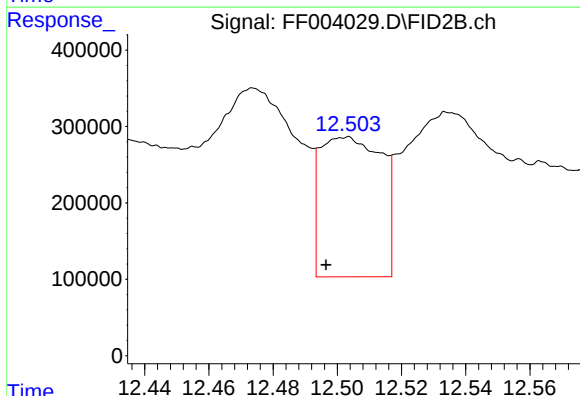
R.T.: 9.719 min
Delta R.T.: -0.021 min
Response: 4800615
Conc: 29.48 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-11



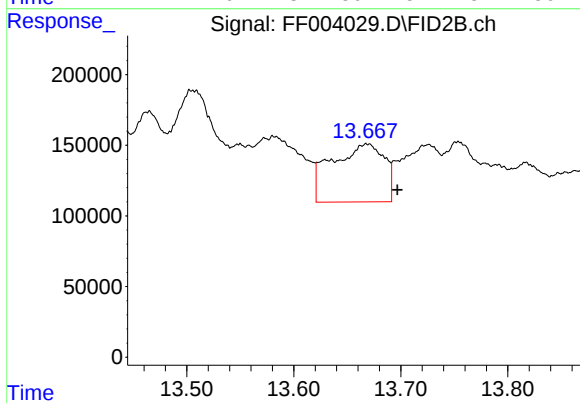
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: 0.005 min
Response: 2828845
Conc: 17.17 ug/ml



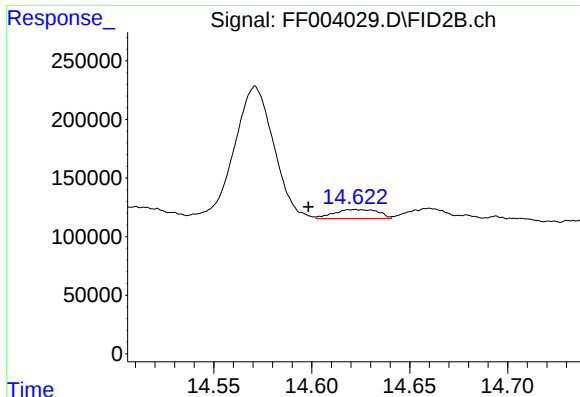
#7 N-EICOSANE

R.T.: 12.502 min
Delta R.T.: 0.006 min
Response: 2429755
Conc: 14.85 ug/ml



#8 N-DOCOSANE

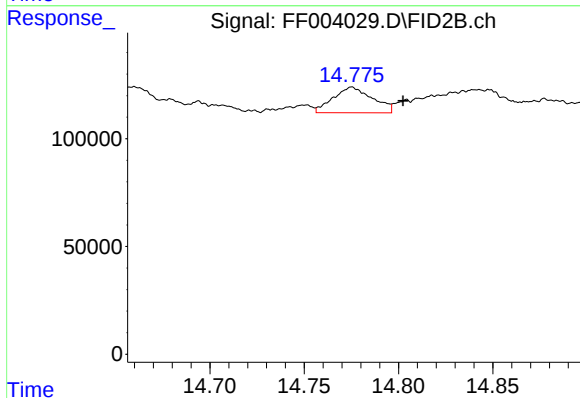
R.T.: 13.668 min
Delta R.T.: -0.029 min
Response: 1394912
Conc: 8.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

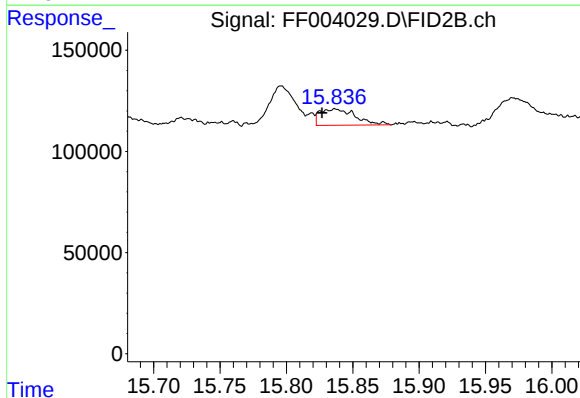
R.T.: 14.622 min
Delta R.T.: 0.023 min
Response: 121145
Conc: 0.87 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-11



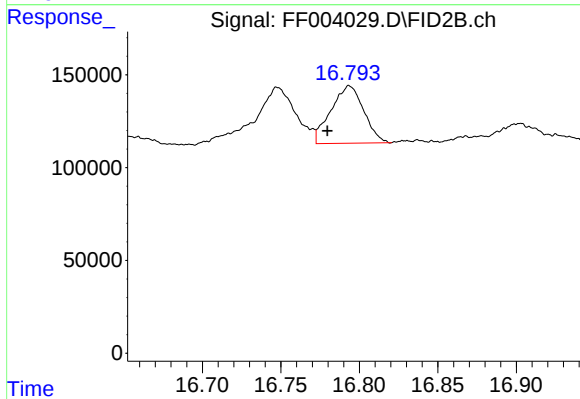
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.027 min
Response: 172466
Conc: 1.09 ug/ml



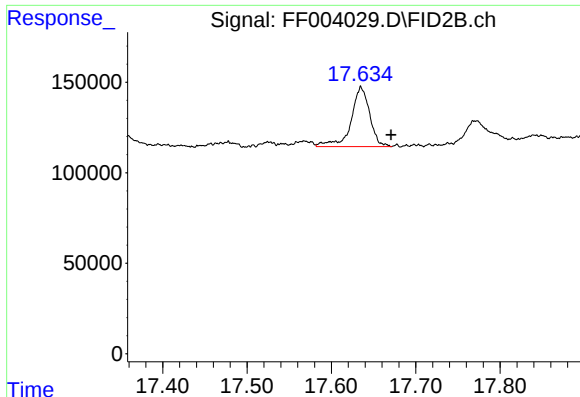
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: 0.010 min
Response: 149559
Conc: 0.97 ug/ml



#12 N-OCTACOSANE

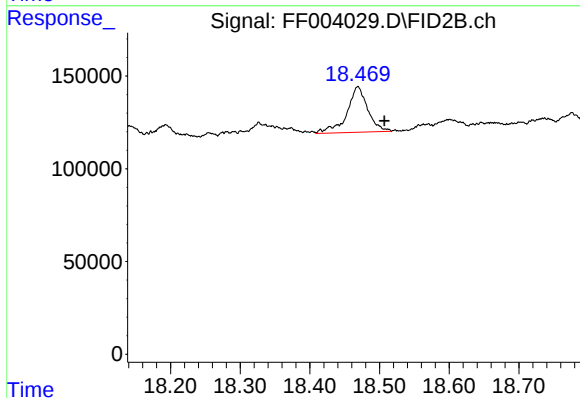
R.T.: 16.794 min
Delta R.T.: 0.014 min
Response: 449769
Conc: 2.98 ug/ml



#13 N-TRIACONTANE

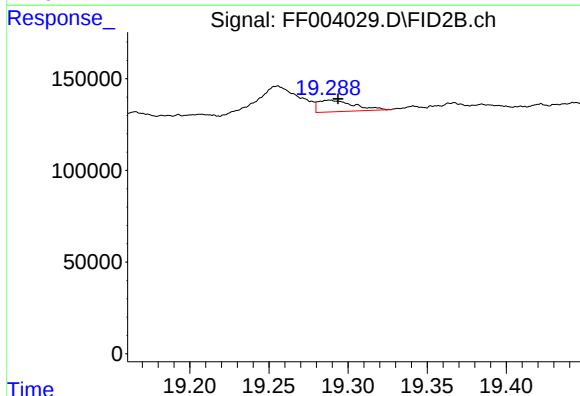
R.T.: 17.635 min
Delta R.T.: -0.036 min
Response: 505292
Conc: 3.44 ug/ml

Instrument :
FID_F
ClientSampleId :
MW-11



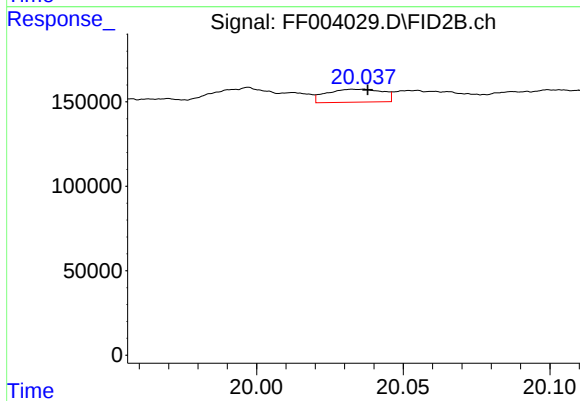
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: -0.038 min
Response: 511538
Conc: 3.60 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.006 min
Response: 98214
Conc: 0.73 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.035 min
Delta R.T.: -0.003 min
Response: 101167
Conc: 0.78 ug/ml