

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004398.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2019 15:06
 Operator : AJ\SJ
 Sample : K2112-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EPH-4-8-WC-001

Integration File: autoint1.e
 Quant Time: Mar 29 03:44:10 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...	14.442	8582634	83.208 ug/ml
Target Compounds			
1) N-OCTANE	2.078	2105117	19.717 ug/ml
2) N-DECANE	4.143	9064751	85.877 ug/ml
3) N-DODECANE	6.207	15674789	148.777 ug/ml
4) N-TETRADECANE	7.979	5951085	54.926 ug/ml
5) N-HEXADECANE	9.577	8256178	73.794 ug/ml
6) N-OCTADECANE	11.014	5308330	46.800 ug/ml
7) N-EICOSANE	12.315	3411361	29.841 ug/ml
8) N-DOCOSANE	13.511	3277091	28.668 ug/ml
10) N-TETRACOSANE	14.619	12972844	112.303 ug/ml
11) N-HEXACOSANE	15.652	2602704	22.704 ug/ml
12) N-OCTACOSANE	16.630	11195911	96.777 ug/ml
13) N-TRIACONTANE	17.478	3569053	30.085 ug/ml
14) N-DOTRIACONTANE	18.325	2211250	18.858 ug/ml
15) N-TETRATRIACONTANE	19.125	157438	1.413 ug/ml
16) N-HEXATRIACONTANE	19.793f	379226	3.402 ug/ml

(f)=RT Delta > 1/2 Window

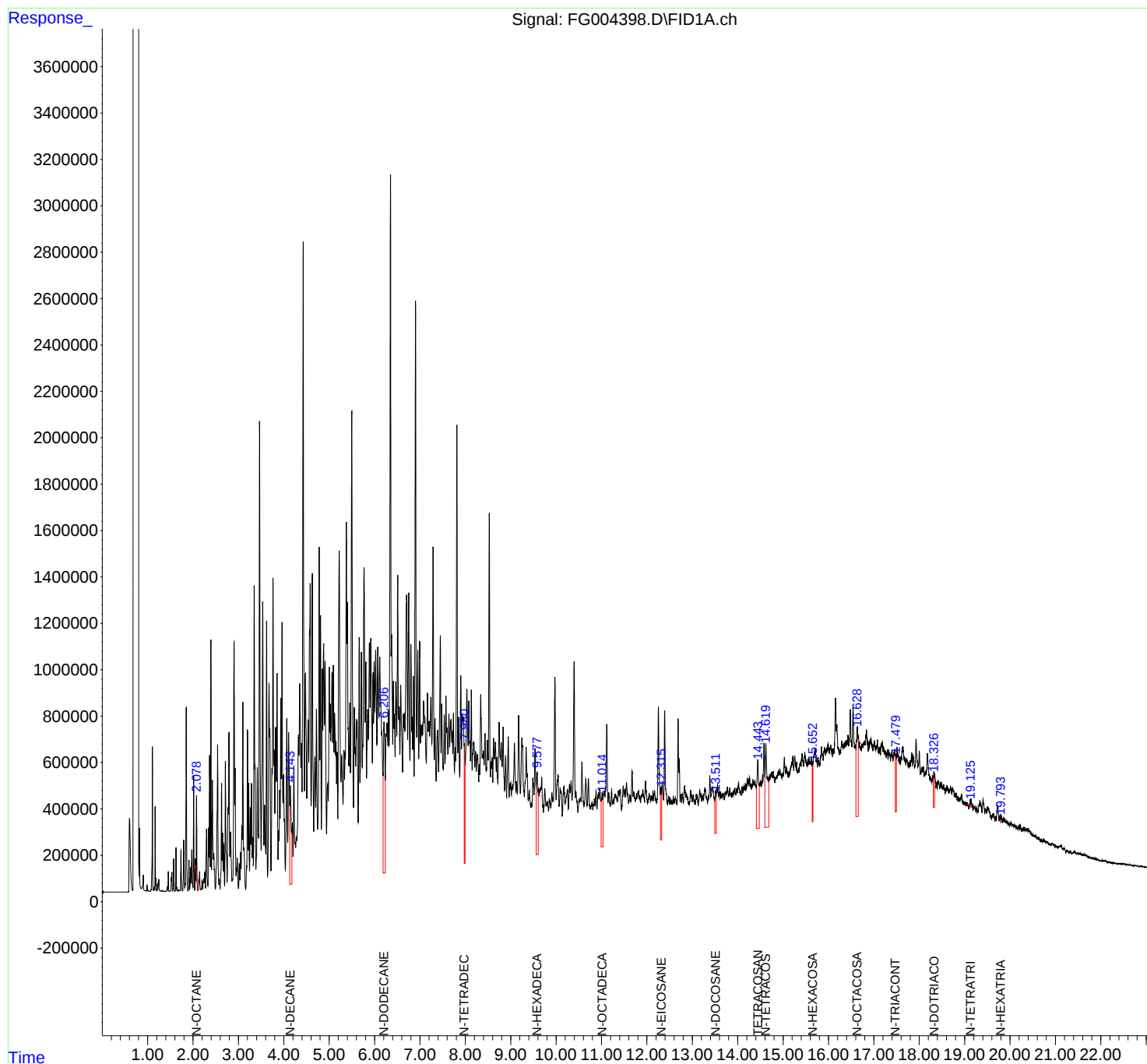
(m)=manual int.

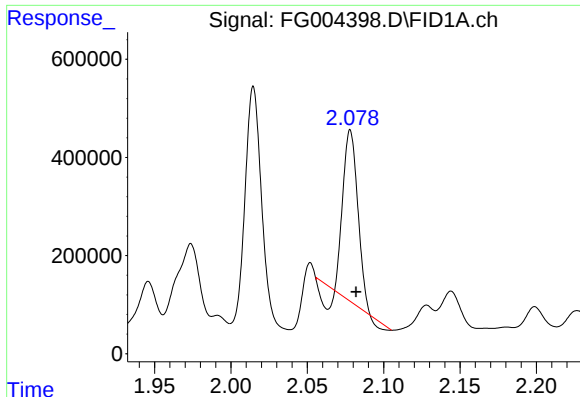
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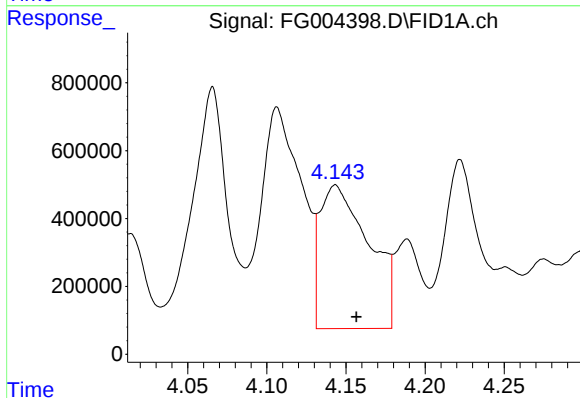




#1 N-OCTANE

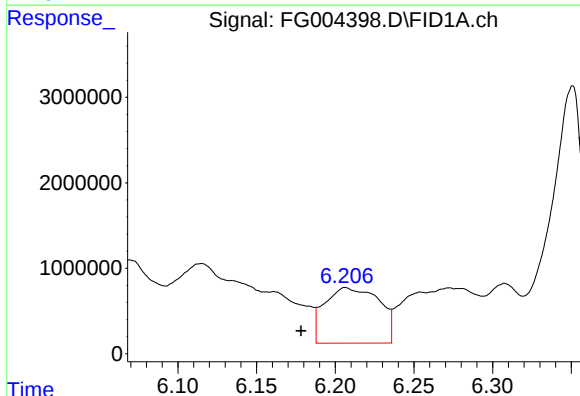
R.T.: 2.078 min
Delta R.T.: -0.004 min
Response: 2105117
Conc: 19.72 ug/ml

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001



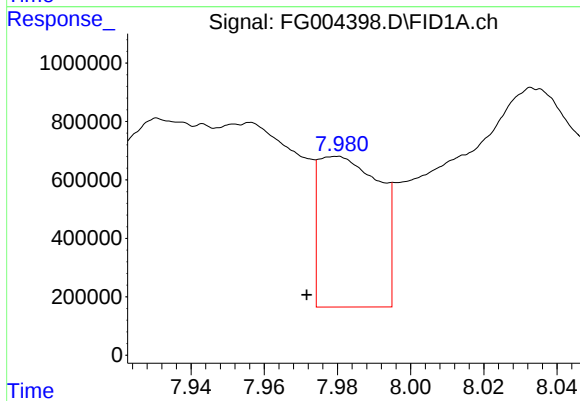
#2 N-DECANE

R.T.: 4.143 min
Delta R.T.: -0.013 min
Response: 9064751
Conc: 85.88 ug/ml



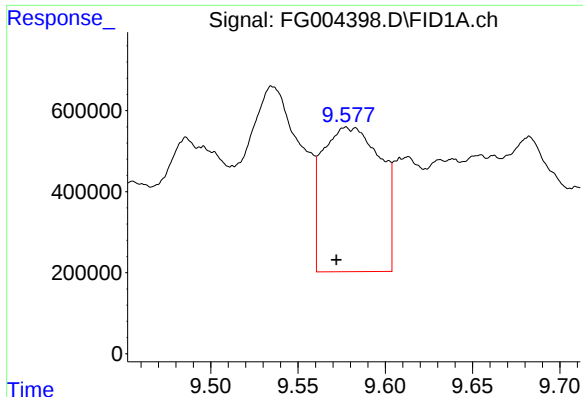
#3 N-DODECANE

R.T.: 6.207 min
Delta R.T.: 0.028 min
Response: 15674789
Conc: 148.78 ug/ml



#4 N-TETRADECANE

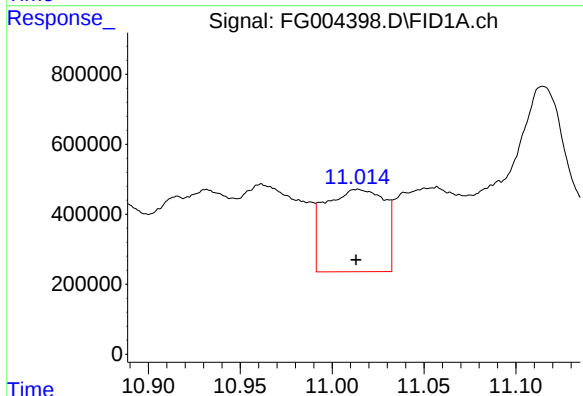
R.T.: 7.979 min
Delta R.T.: 0.008 min
Response: 5951085
Conc: 54.93 ug/ml



#5 N-HEXADECANE

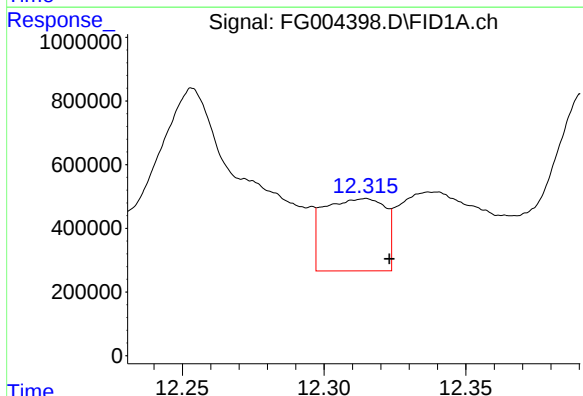
R.T.: 9.577 min
Delta R.T.: 0.005 min
Response: 8256178
Conc: 73.79 ug/ml

Instrument :
FID_G
ClientSampleId :
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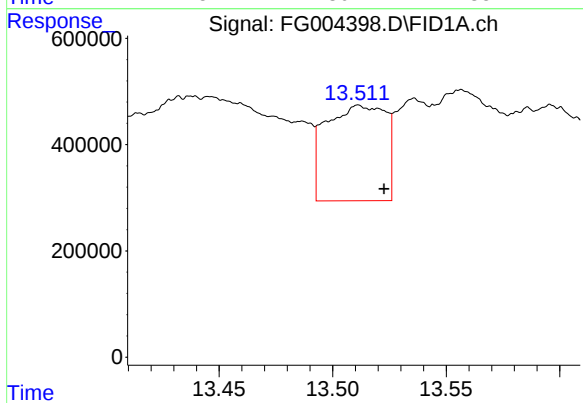
#6 N-OCTADECANE

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 5308330
Conc: 46.80 ug/ml



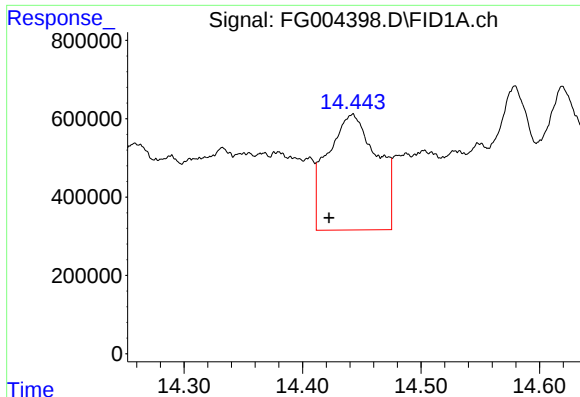
#7 N-EICOSANE

R.T.: 12.315 min
Delta R.T.: -0.009 min
Response: 3411361
Conc: 29.84 ug/ml



#8 N-DOCOSANE

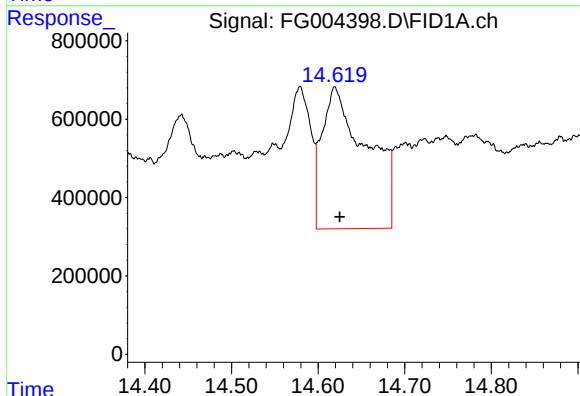
R.T.: 13.511 min
Delta R.T.: -0.011 min
Response: 3277091
Conc: 28.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

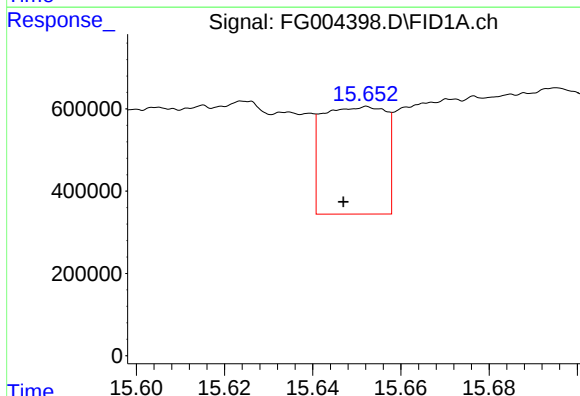
R.T.: 14.442 min
Delta R.T.: 0.020 min
Response: 8582634
Conc: 83.21 ug/ml

Instrument :
FID_G
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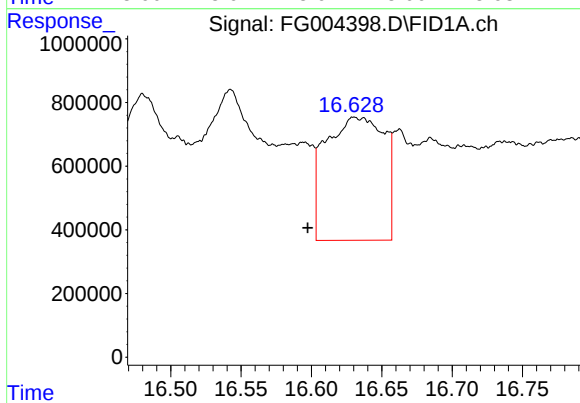
#10 N-TETRACOSANE

R.T.: 14.619 min
Delta R.T.: -0.006 min
Response: 12972844
Conc: 112.30 ug/ml



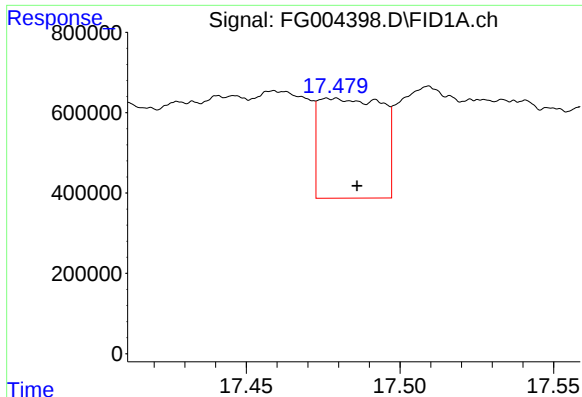
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: 0.005 min
Response: 2602704
Conc: 22.70 ug/ml



#12 N-OCTACOSANE

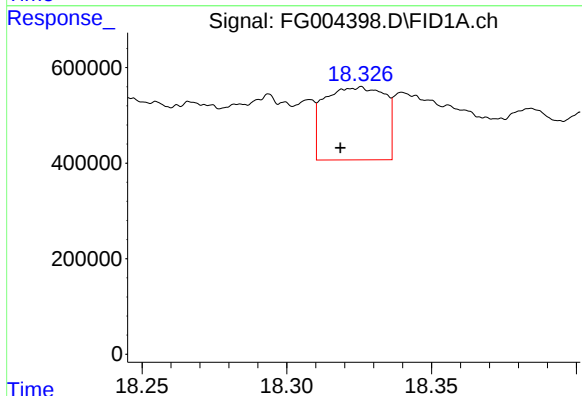
R.T.: 16.630 min
Delta R.T.: 0.033 min
Response: 11195911
Conc: 96.78 ug/ml



#13 N-TRIACONTANE

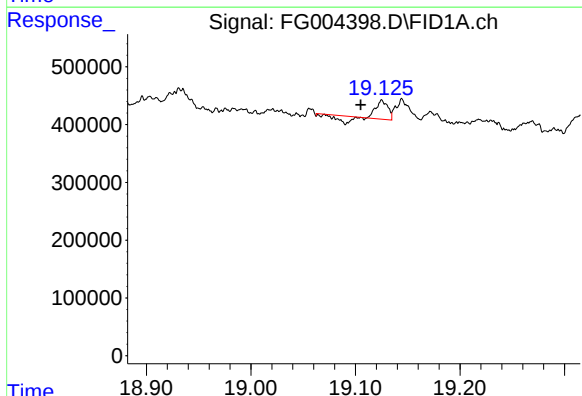
R.T.: 17.478 min
Delta R.T.: -0.008 min
Response: 3569053
Conc: 30.08 ug/ml

Instrument :
FID_G
ClientSampleId :
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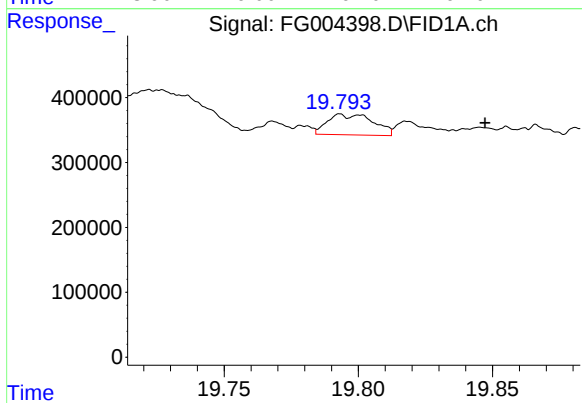
#14 N-DOTRIACONTANE

R.T.: 18.325 min
Delta R.T.: 0.007 min
Response: 2211250
Conc: 18.86 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.125 min
Delta R.T.: 0.020 min
Response: 157438
Conc: 1.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.793 min
Delta R.T.: -0.054 min
Response: 379226
Conc: 3.40 ug/ml