

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102922\
 Data File : FG011067.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2022 13:41
 Operator : YP\AJ
 Sample : N5234-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LSP-SS-05-08-13

Integration File: autoint1.e
 Quant Time: Oct 29 07:15:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 2022
 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...	14.689	98342444	799.379 ug/ml
Target Compounds			
4) N-TETRADECANE	8.318f	713738	4.978 ug/ml
5) N-HEXADECANE	9.867	2267822	15.442 ug/ml
6) N-OCTADECANE	11.267	9224902	62.010 ug/ml
7) N-EICOSANE	12.618	18625585	127.320 ug/ml
8) N-DOCOSANE	13.822	12349401	87.738 ug/ml
10) N-TETRACOSANE	14.933	80774957	584.389 ug/ml
11) N-HEXACOSANE	15.943	32041560	236.026 ug/ml
12) N-OCTACOSANE	16.931	83973476	621.184 ug/ml
13) N-TRIACONTANE	17.775	58465824	425.237 ug/ml
14) N-DOTRIACONTANE	18.632	15920238	111.270 ug/ml
15) N-TETRATRIACONTANE	19.402	14920232	96.321 ug/ml
16) N-HEXATRIACONTANE	20.125	6775613	43.775 ug/ml

(f)=RT Delta > 1/2 Window

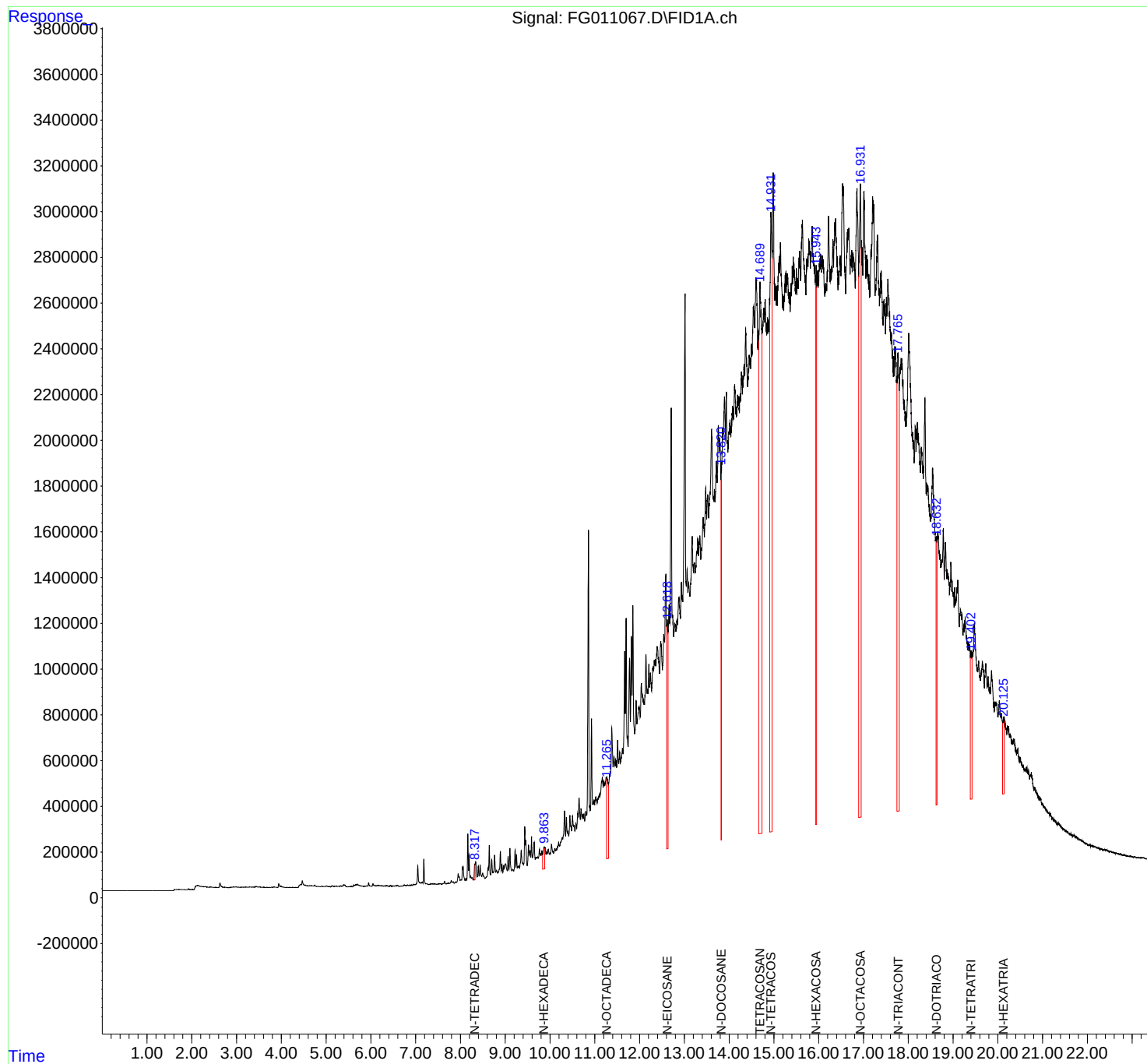
(m)=manual int.

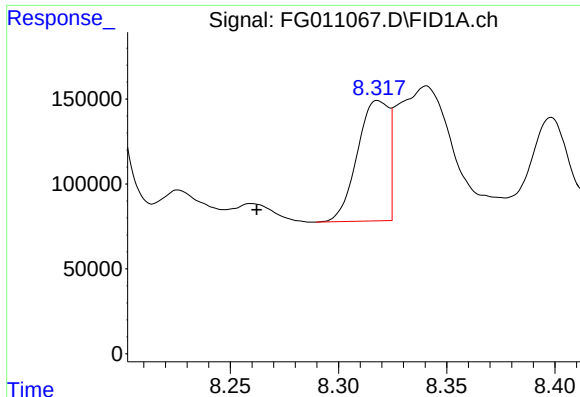
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Signal Info : 20mx0.18mmx0.18um

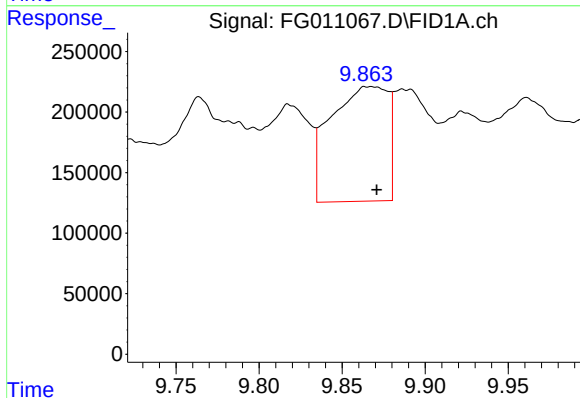




#4 N-TETRADECANE

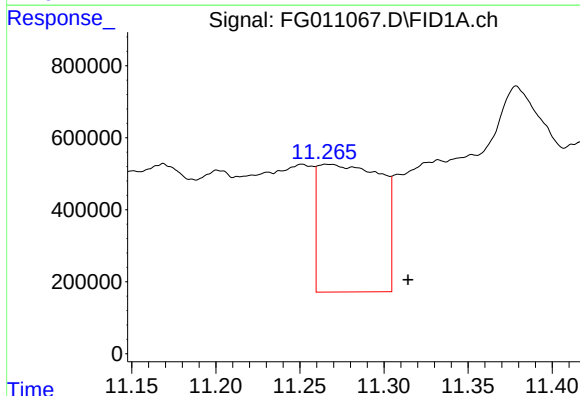
R.T.: 8.318 min
Delta R.T.: 0.056 min
Response: 713738
Conc: 4.98 ug/ml

Instrument :
FID_G
ClientSampleId :
LSP-SS-05-08-13



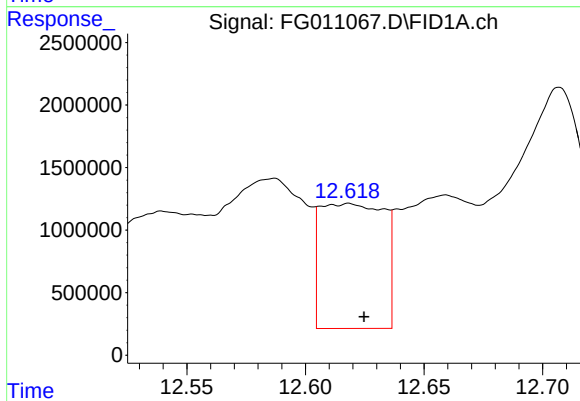
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.003 min
Response: 2267822
Conc: 15.44 ug/ml



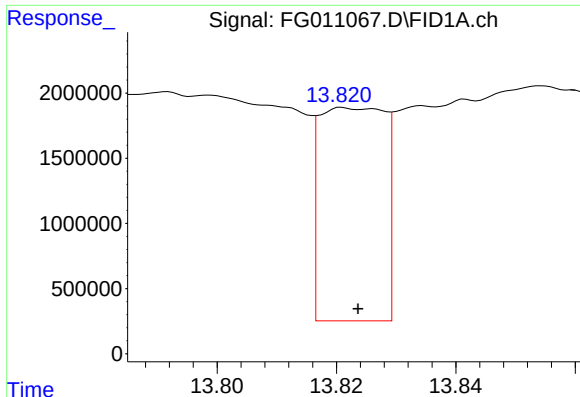
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.048 min
Response: 9224902
Conc: 62.01 ug/ml



#7 N-EICOSANE

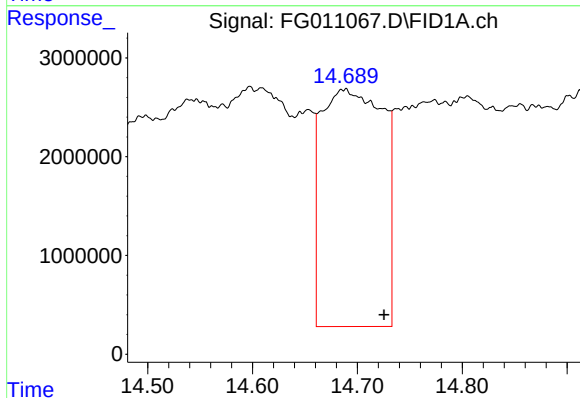
R.T.: 12.618 min
Delta R.T.: -0.006 min
Response: 18625585
Conc: 127.32 ug/ml



#8 N-DOCOSANE

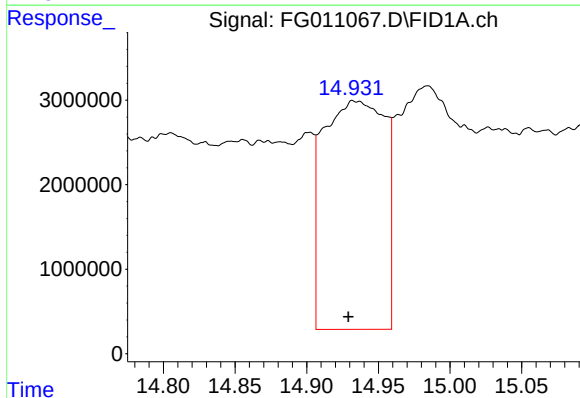
R.T.: 13.822 min
Delta R.T.: -0.002 min
Response: 12349401
Conc: 87.74 ug/ml

Instrument :
FID_G
ClientSampleId :
LSP-SS-05-08-13



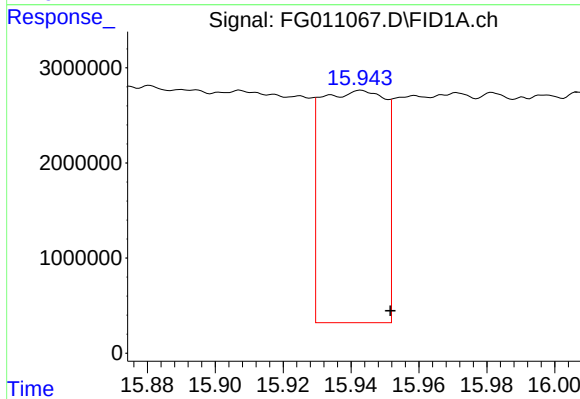
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.689 min
Delta R.T.: -0.036 min
Response: 98342444
Conc: 799.38 ug/ml



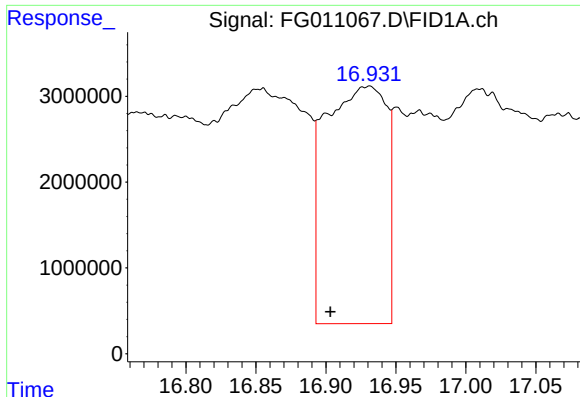
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.004 min
Response: 80774957
Conc: 584.39 ug/ml



#11 N-HEXACOSANE

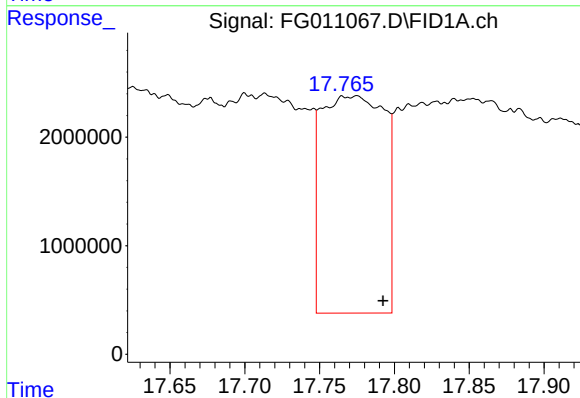
R.T.: 15.943 min
Delta R.T.: -0.009 min
Response: 32041560
Conc: 236.03 ug/ml



#12 N-OCTACOSANE

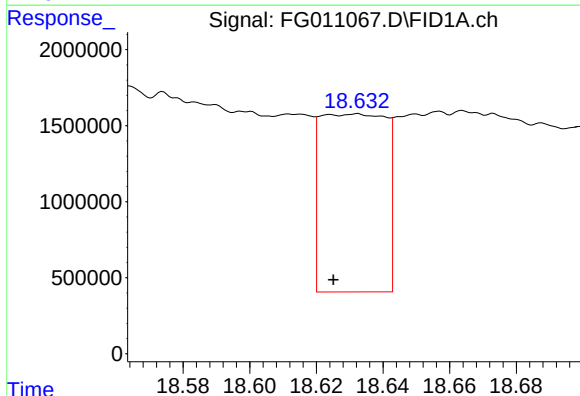
R.T.: 16.931 min
Delta R.T.: 0.028 min
Response: 83973476
Conc: 621.18 ug/ml

Instrument :
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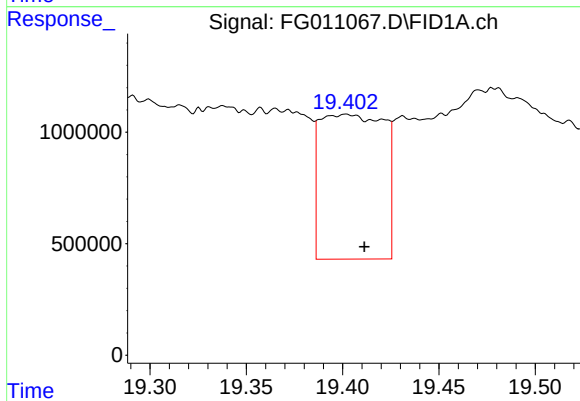
#13 N-TRIACONTANE

R.T.: 17.775 min
Delta R.T.: -0.017 min
Response: 58465824
Conc: 425.24 ug/ml



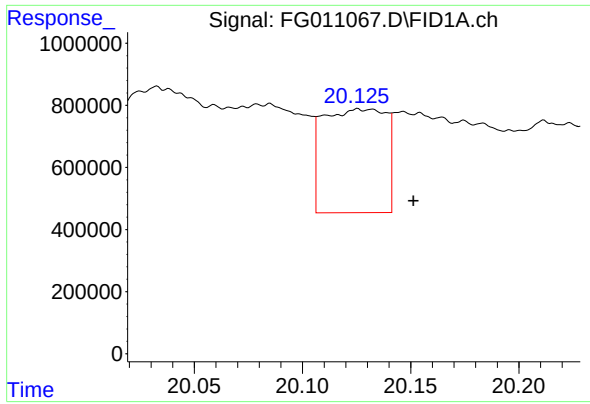
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.007 min
Response: 15920238
Conc: 111.27 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: -0.009 min
Response: 14920232
Conc: 96.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.125 min
Delta R.T.: -0.026 min
Response: 6775613
Conc: 43.77 ug/ml

Instrument :
FID_G
ClientSampleId :
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