

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041422\
 Data File : FG009622.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2022 13:51
 Operator : AJ\MA
 Sample : N2349-15MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:12:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG041322.M
 Quant Title :
 QLast Update : Wed Apr 13 15:22:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.618	398041026	2446.788 ug/ml
Target Compounds			
1) N-OCTANE	2.217	1515791	11.198 ug/ml
2) N-NONANE	3.249	193921	1.362 ug/ml
3) N-DECANE	4.323	1699123	7.791 ug/ml
4) N-UNDECANE	5.367	292962	1.925 ug/ml
5) N-DODECANE	6.352	2156513	14.289 ug/ml
6) N-TETRADECANE	8.152	2376919	16.079 ug/ml
7) N-HEXADECANE	9.808	1787553	12.016 ug/ml
9) N-EICOSANE	12.533	88166850	612.943 ug/ml
10) N-TETRACOSANE	14.831	127071034	964.946 ug/ml
11) N-OCTACOSANE	16.819	606009878	4943.004 ug/ml
12) N-DOTRIACONTANE	18.508	847086602	7159.429 ug/ml
14) N-HEXATRIACONTANE	20.076	99371606	849.044 ug/ml
15) N-TETRACONTANE	21.679	228681738	2378.760 ug/ml
16) N-TETRTETRACOOCTANE	24.470	16859833	235.432 ug/ml

(f)=RT Delta > 1/2 Window

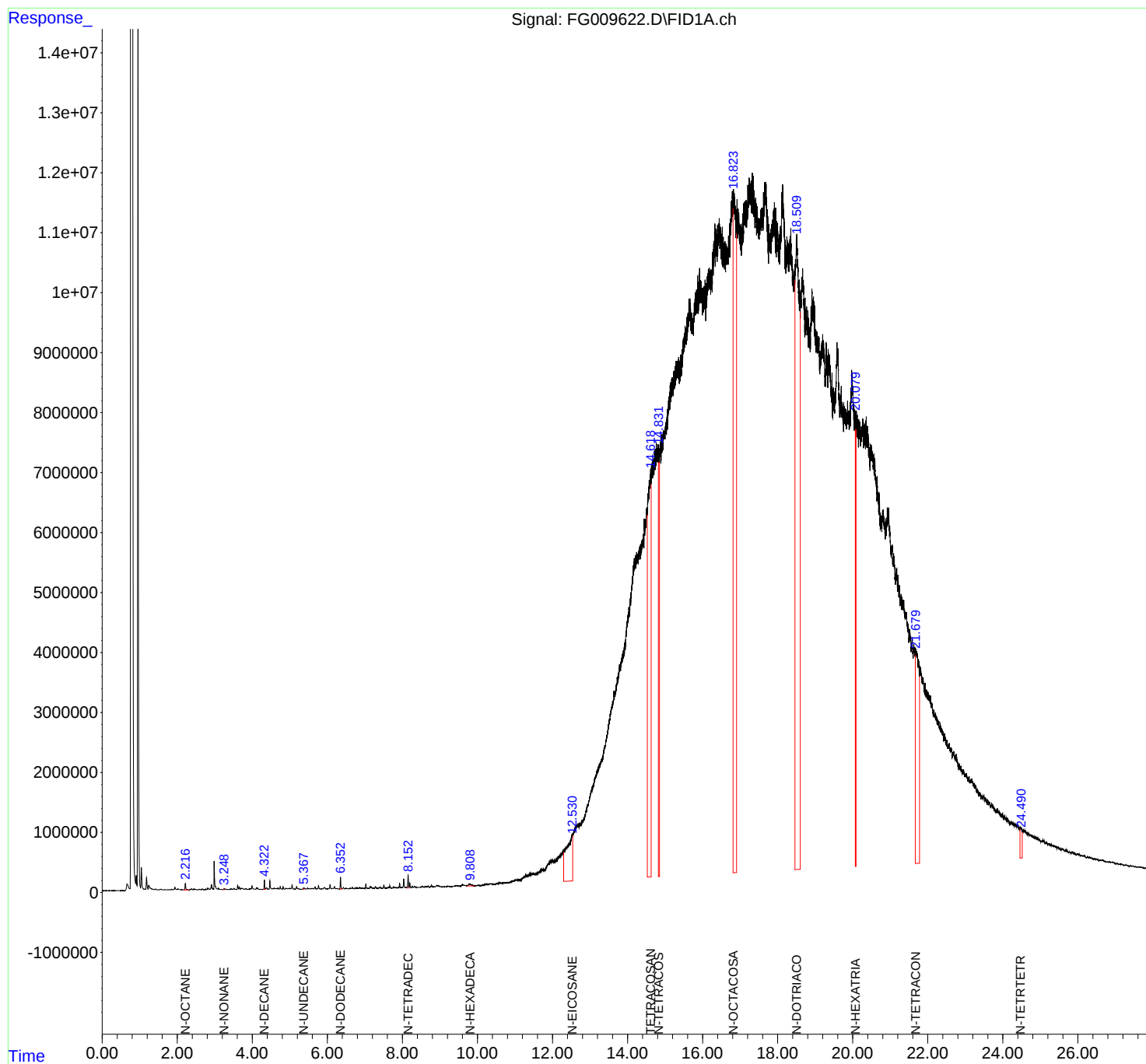
(m)=manual int.

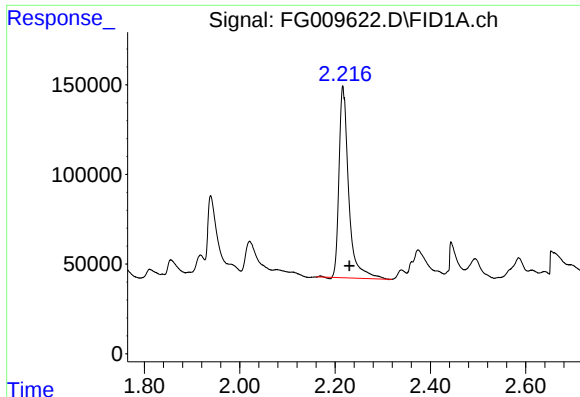
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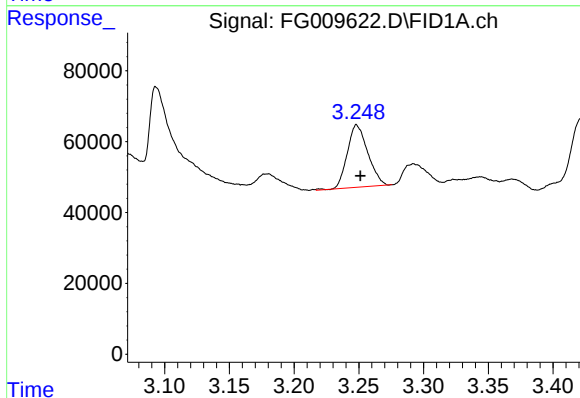




#1 N-OCTANE

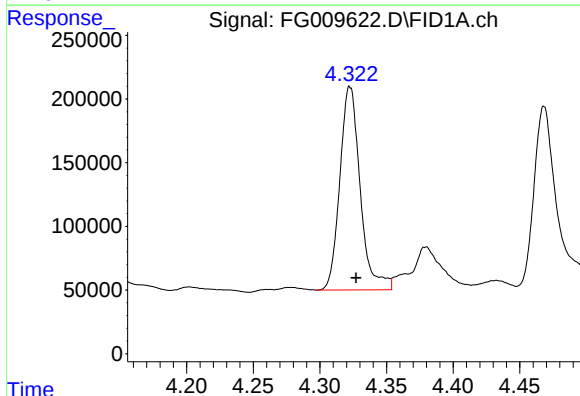
R.T.: 2.217 min
Delta R.T.: -0.013 min
Response: 1515791
Conc: 11.20 ug/ml

Instrument :
FID_G
ClientSampleId :



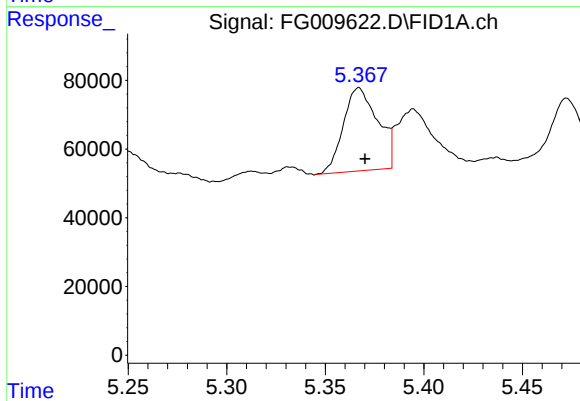
#2 N-NONANE

R.T.: 3.249 min
Delta R.T.: -0.002 min
Response: 193921
Conc: 1.36 ug/ml



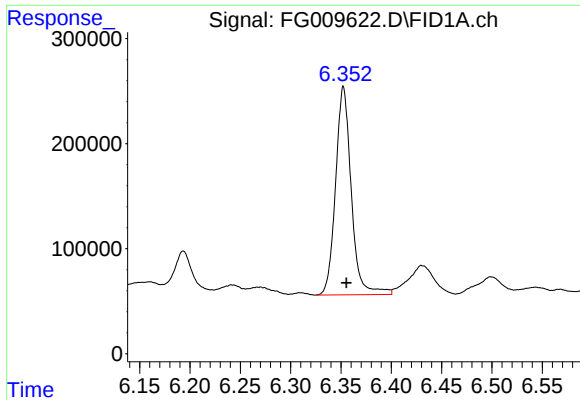
#3 N-DECANE

R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 1699123
Conc: 7.79 ug/ml



#4 N-UNDECANE

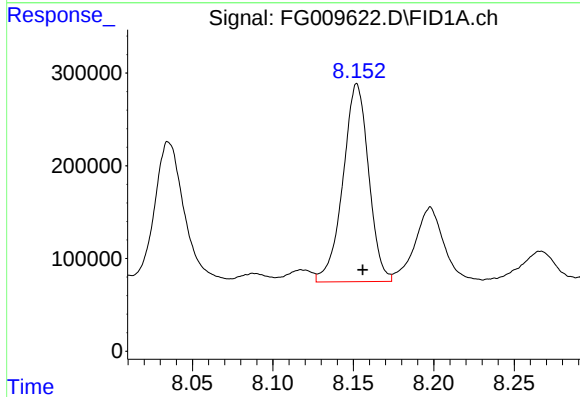
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 292962
Conc: 1.92 ug/ml



#5 N-DODECANE

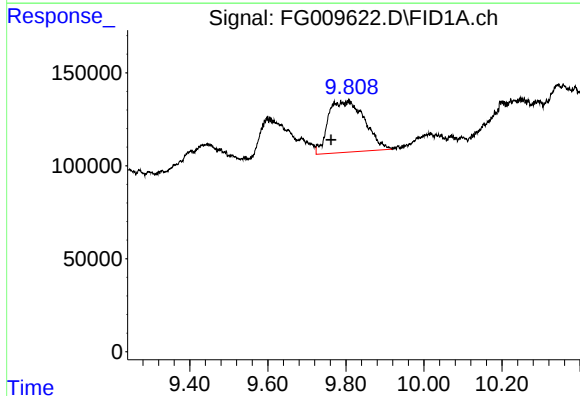
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 2156513
Conc: 14.29 ug/ml

Instrument :
FID_G
ClientSampleId :



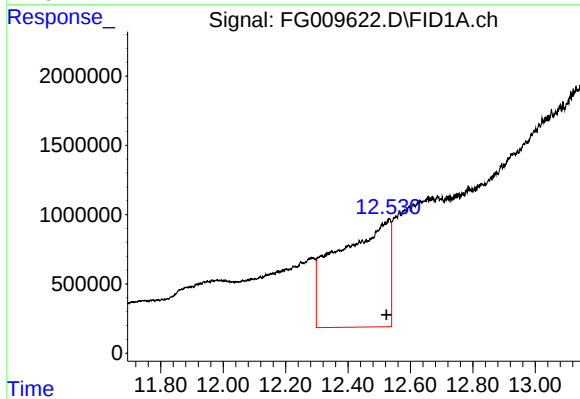
#6 N-TETRADECANE

R.T.: 8.152 min
Delta R.T.: -0.004 min
Response: 2376919
Conc: 16.08 ug/ml



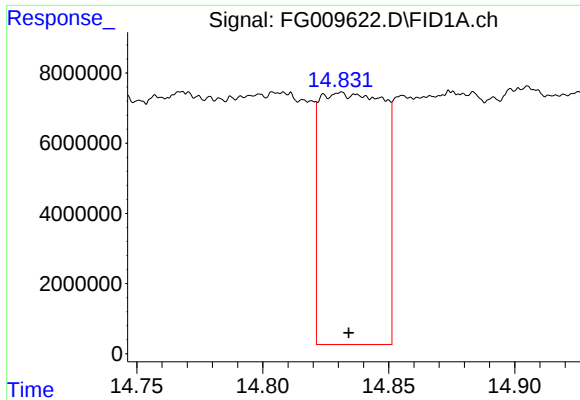
#7 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: 0.046 min
Response: 1787553
Conc: 12.02 ug/ml



#9 N-EICOSANE

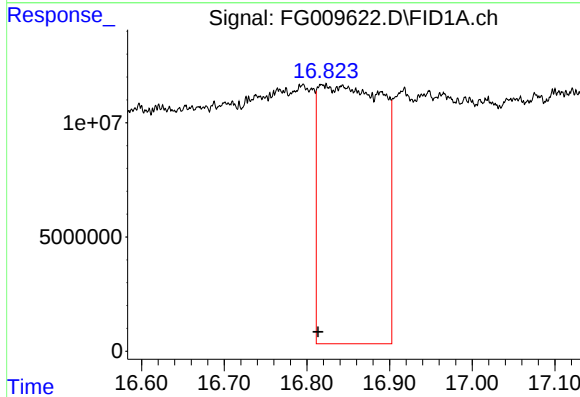
R.T.: 12.533 min
Delta R.T.: 0.010 min
Response: 88166850
Conc: 612.94 ug/ml



#10 N-TETRACOSANE

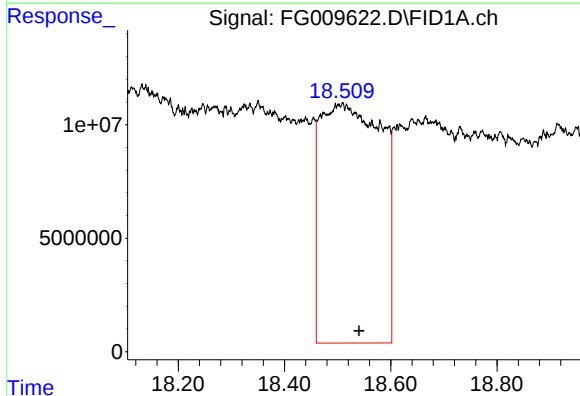
R.T.: 14.831 min
Delta R.T.: -0.003 min
Response: 127071034
Conc: 964.95 ug/ml

Instrument :
FID_G
ClientSampleId :



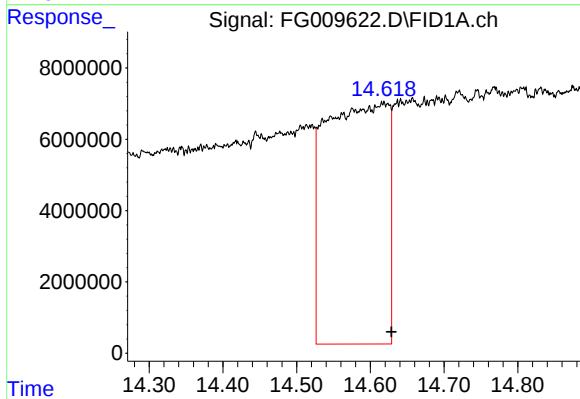
#11 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: 0.005 min
Response: 606009878
Conc: 4943.00 ug/ml



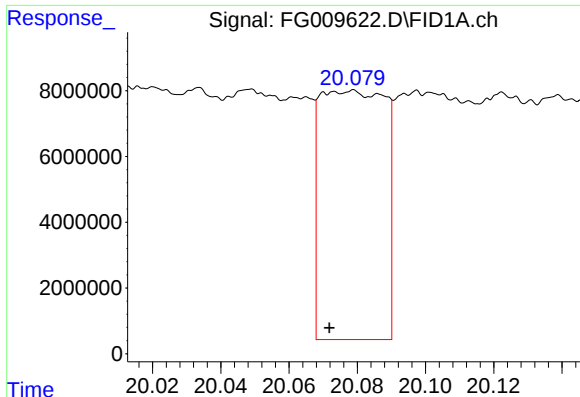
#12 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: -0.033 min
Response: 847086602
Conc: 7159.43 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

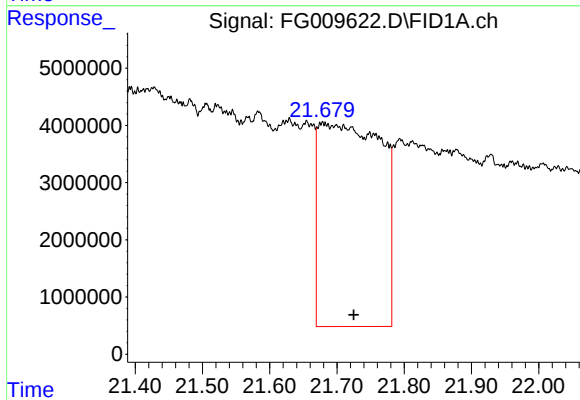
R.T.: 14.618 min
Delta R.T.: -0.010 min
Response: 398041026
Conc: 2446.79 ug/ml



#14 N-HEXATRIACONTANE

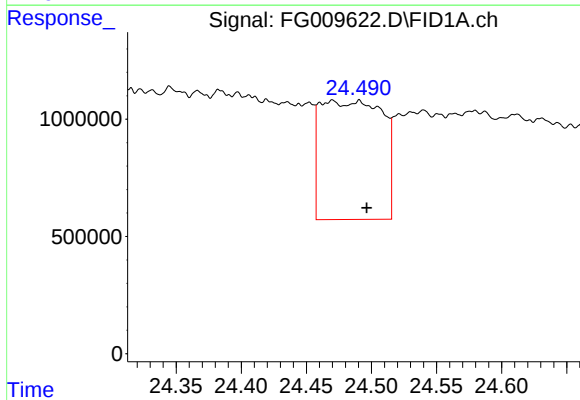
R.T.: 20.076 min
Delta R.T.: 0.004 min
Response: 99371606
Conc: 849.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: -0.046 min
Response: 228681738
Conc: 2378.76 ug/ml



#16 N-TETRTETRACOTANE

R.T.: 24.470 min
Delta R.T.: -0.027 min
Response: 16859833
Conc: 235.43 ug/ml