

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FG009536.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 11:38
 Operator : AJ\MA
 Sample : N2254-05 500X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:28:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.571f	33884	0.263 ug/ml
Target Compounds			
1) N-OCTANE	2.236	87801	0.601 ug/ml
2) N-DECANE	4.311	65600	0.442 ug/ml
3) N-DODECANE	6.371	205151	1.361 ug/ml
4) N-TETRADECANE	8.132	275659	1.800 ug/ml
5) N-HEXADECANE	9.760	177222	1.148 ug/ml
6) N-OCTADECANE	11.204	40871	0.260 ug/ml
7) N-EICOSANE	12.522	123236	0.814 ug/ml
10) N-TETRACOSANE	14.899f	113706	0.793 ug/ml
11) N-HEXACOSANE	15.903	183388	1.335 ug/ml
12) N-OCTACOSANE	16.832	56996	0.437 ug/ml
13) N-TRIACONTANE	17.633f	68420	0.554 ug/ml
15) N-TETRATRIACONTANE	19.346	117017	1.101 ug/ml
16) N-HEXATRIACONTANE	20.129f	137270	1.450 ug/ml

(f)=RT Delta > 1/2 Window

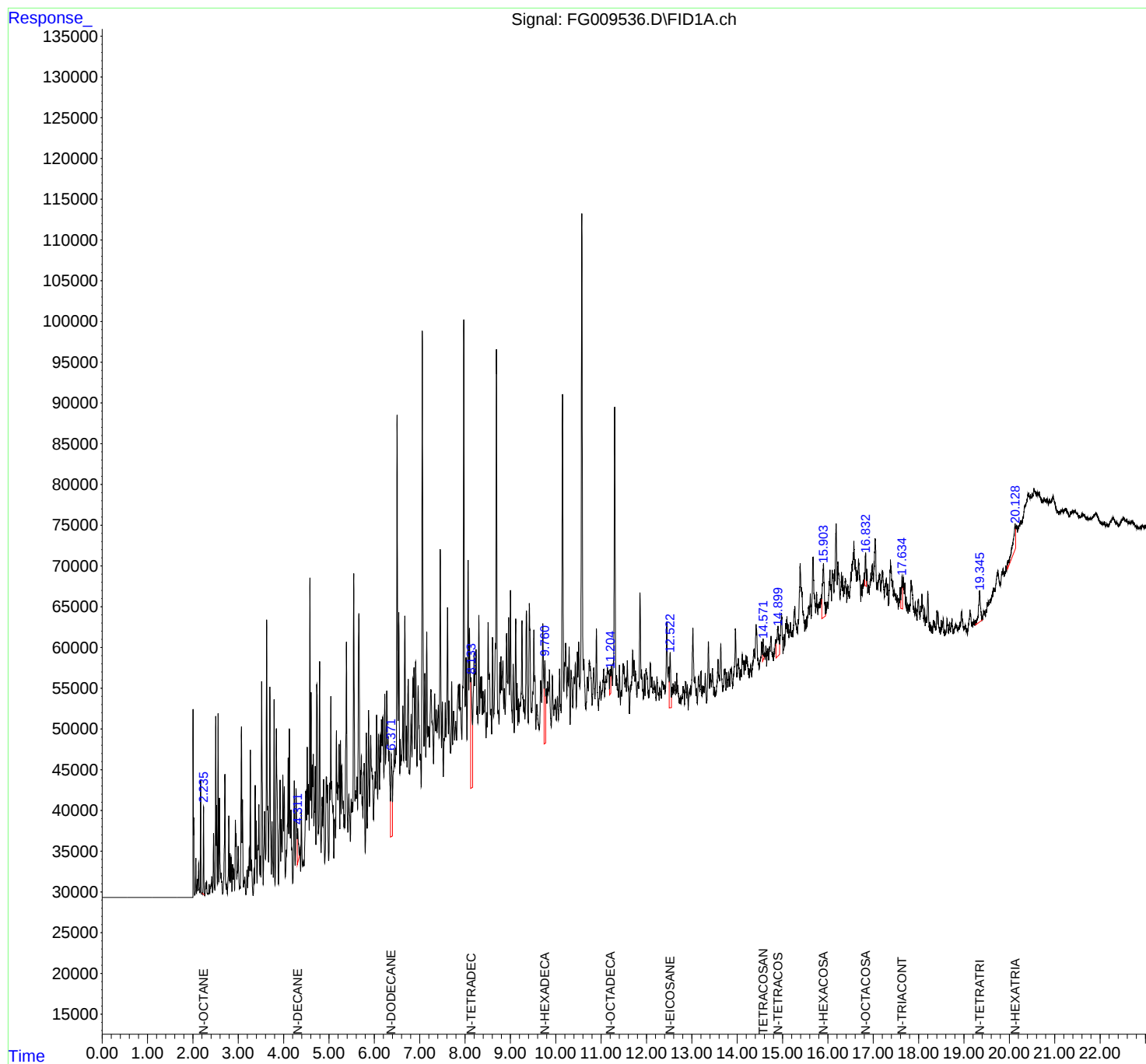
(m)=manual int.

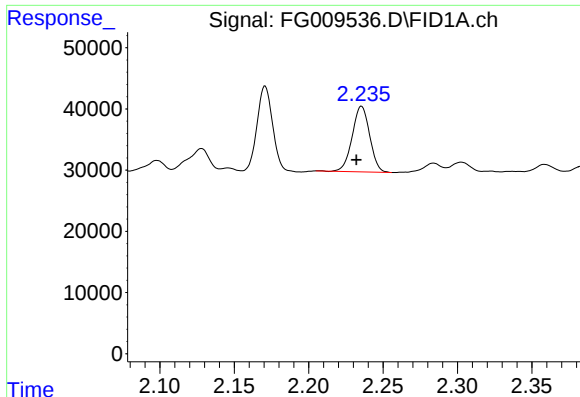
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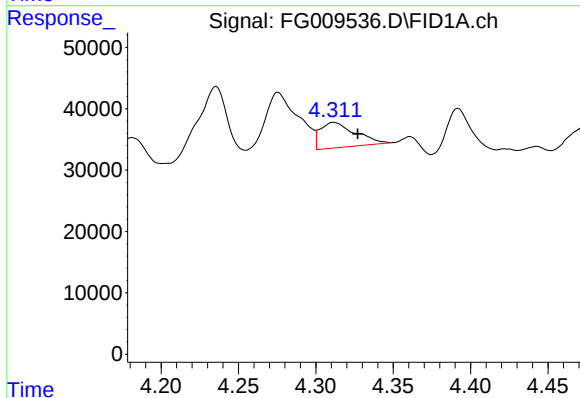




#1 N-OCTANE

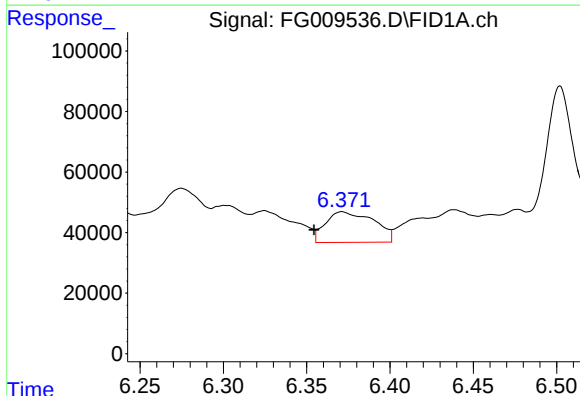
R.T.: 2.236 min
Delta R.T.: 0.004 min
Response: 87801
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :



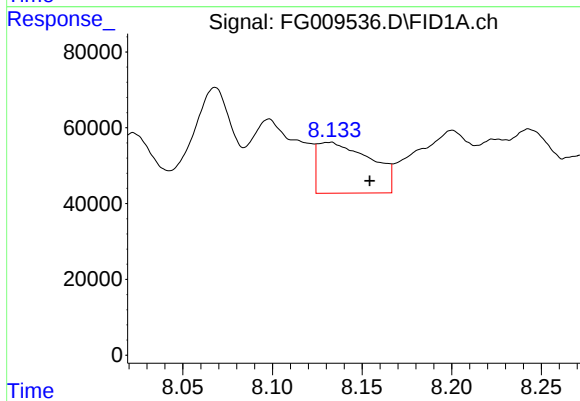
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.016 min
Response: 65600
Conc: 0.44 ug/ml



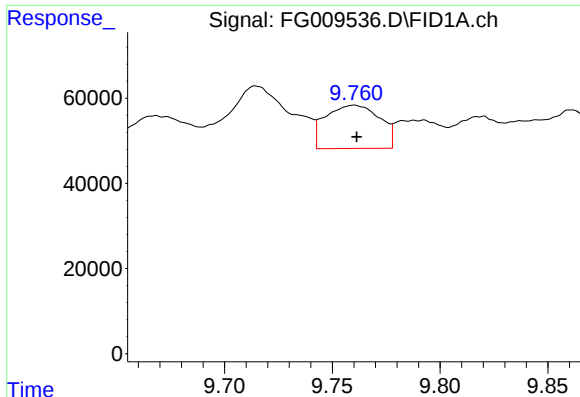
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.017 min
Response: 205151
Conc: 1.36 ug/ml



#4 N-TETRADECANE

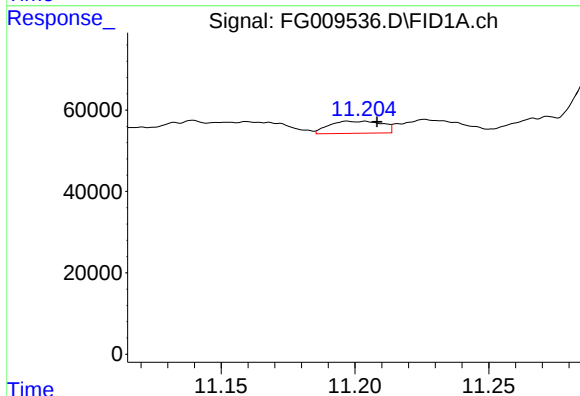
R.T.: 8.132 min
Delta R.T.: -0.023 min
Response: 275659
Conc: 1.80 ug/ml



#5 N-HEXADECANE

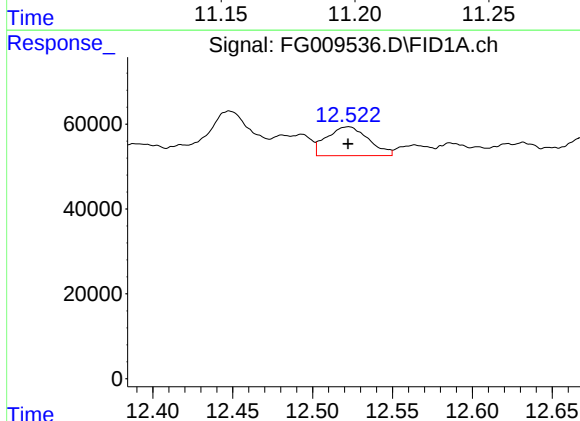
R.T.: 9.760 min
Delta R.T.: -0.001 min
Response: 177222
Conc: 1.15 ug/ml

Instrument :
FID_G
ClientSampleId :



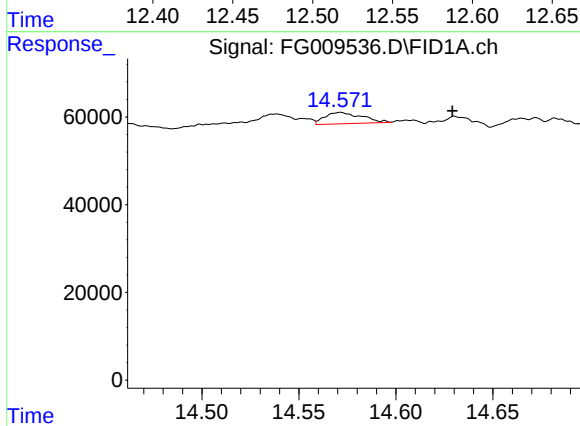
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: -0.005 min
Response: 40871
Conc: 0.26 ug/ml



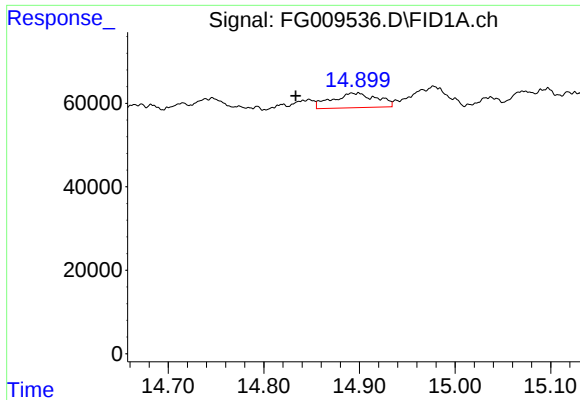
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.000 min
Response: 123236
Conc: 0.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

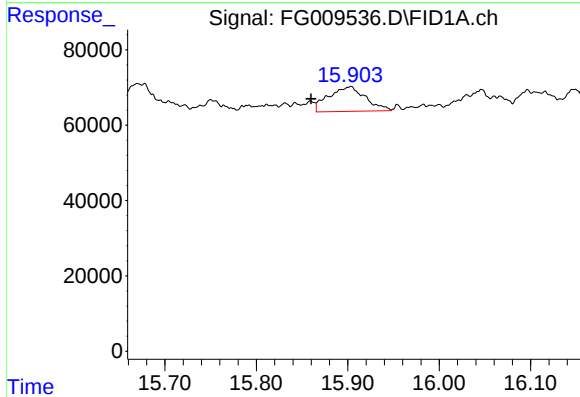
R.T.: 14.571 min
Delta R.T.: -0.058 min
Response: 33884
Conc: 0.26 ug/ml



#10 N-TETRACOSANE

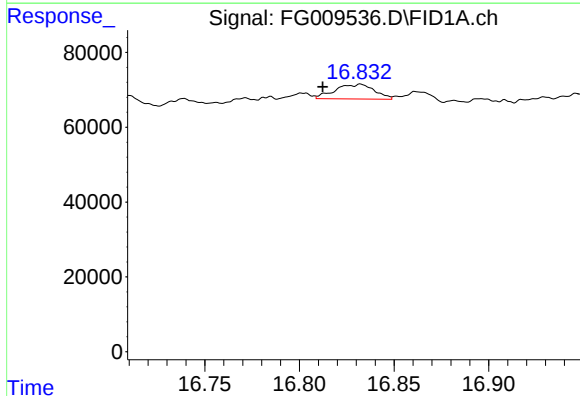
R.T.: 14.899 min
Delta R.T.: 0.066 min
Response: 113706
Conc: 0.79 ug/ml

Instrument :
FID_G
ClientSampleId :



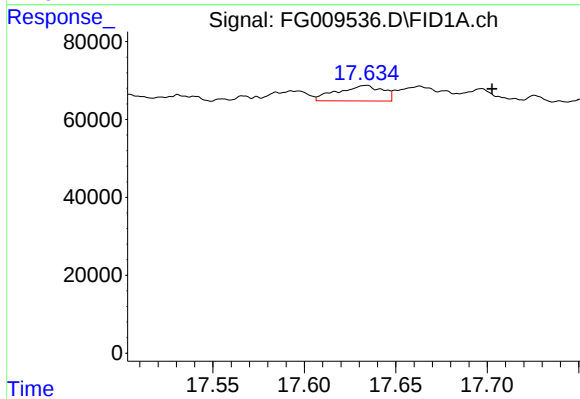
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: 0.044 min
Response: 183388
Conc: 1.33 ug/ml



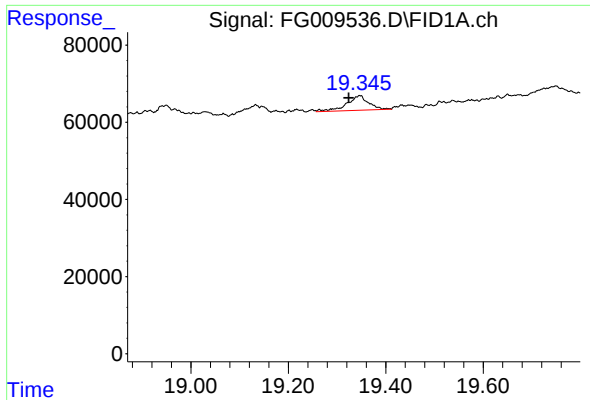
#12 N-OCTACOSANE

R.T.: 16.832 min
Delta R.T.: 0.020 min
Response: 56996
Conc: 0.44 ug/ml



#13 N-TRIACONTANE

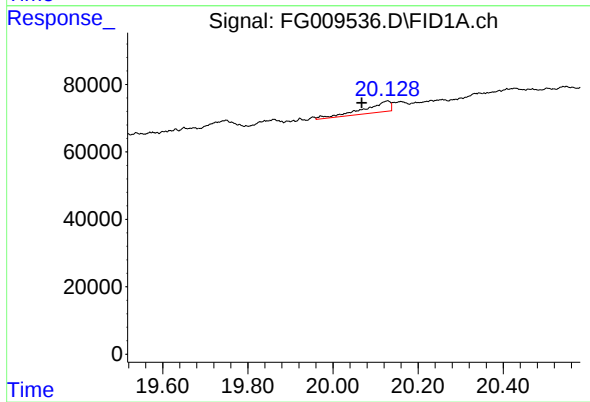
R.T.: 17.633 min
Delta R.T.: -0.069 min
Response: 68420
Conc: 0.55 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.022 min
Response: 117017
Conc: 1.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.129 min
Delta R.T.: 0.061 min
Response: 137270
Conc: 1.45 ug/ml