

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040822\
 Data File : FG009555.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2022 11:05
 Operator : AJ\MA
 Sample : N2301-09 500X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 23:45:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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
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System Monitoring Compounds

Target Compounds

1)	N-OCTANE	2.239	291277	1.994 ug/ml
2)	N-DECANE	4.318	469568	3.163 ug/ml
3)	N-DODECANE	6.379	594417	3.944 ug/ml
4)	N-TETRADECANE	8.209	764705	4.992 ug/ml
5)	N-HEXADECANE	9.773	287033	1.860 ug/ml
6)	N-OCTADECANE	11.214	63131	0.401 ug/ml
7)	N-EICOSANE	12.537	97352	0.643 ug/ml
14)	N-DOTRIACONTANE	18.580	21312	0.184 ug/ml
15)	N-TETRATRIACONTANE	19.375	419301	3.943 ug/ml
16)	N-HEXATRIACONTANE	20.102	351158	3.708 ug/ml
17)	N-OCTATRIACONTANE	20.815	418793	4.863 ug/ml
18)	N-TETRACONTANE	21.720f	81905	0.949 ug/ml

(f)=RT Delta > 1/2 Window

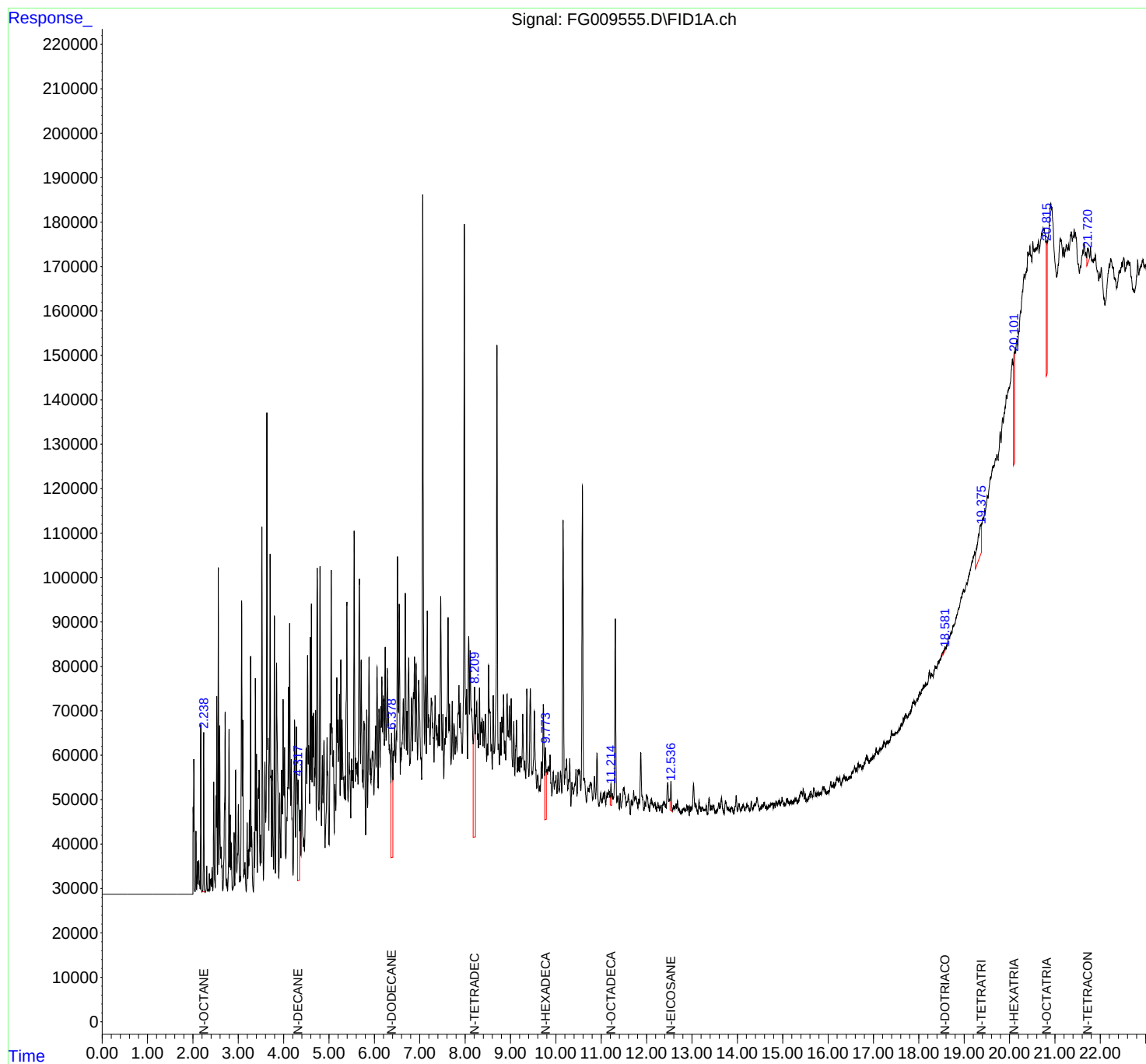
(m)=manual int.

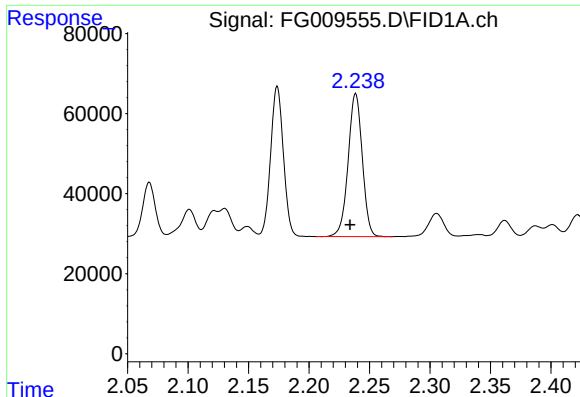
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

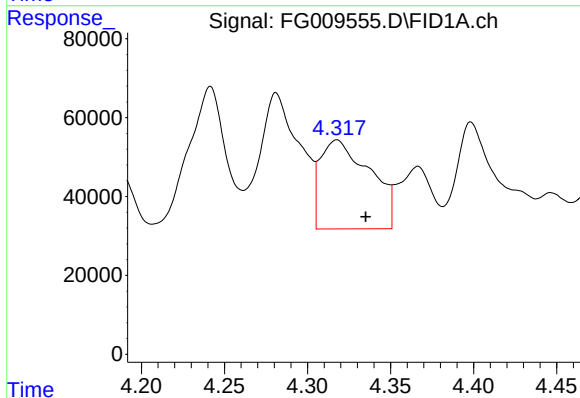




#1 N-OCTANE

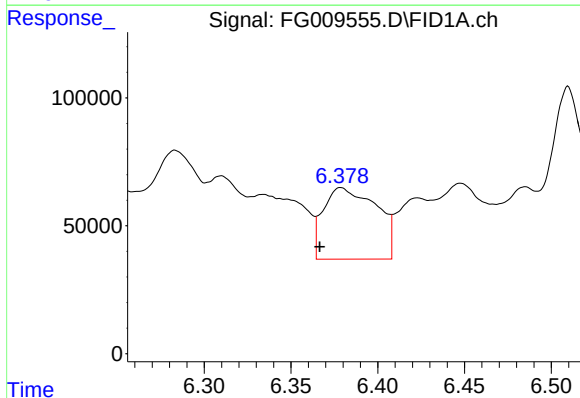
R.T.: 2.239 min
Delta R.T.: 0.005 min
Response: 291277
Conc: 1.99 ug/ml

Instrument :
FID_G
ClientSampleId :



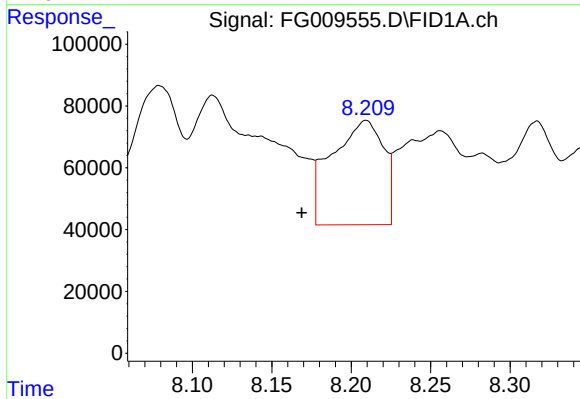
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.017 min
Response: 469568
Conc: 3.16 ug/ml



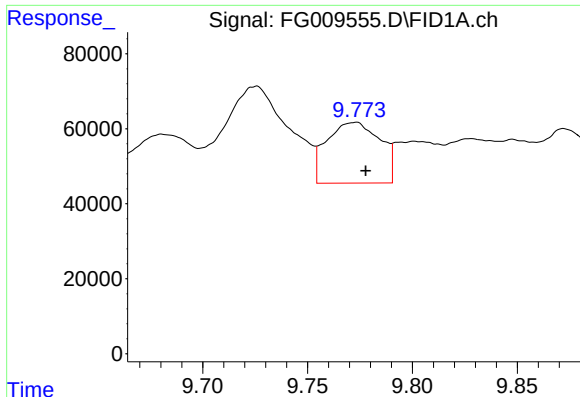
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: 0.012 min
Response: 594417
Conc: 3.94 ug/ml



#4 N-TETRADECANE

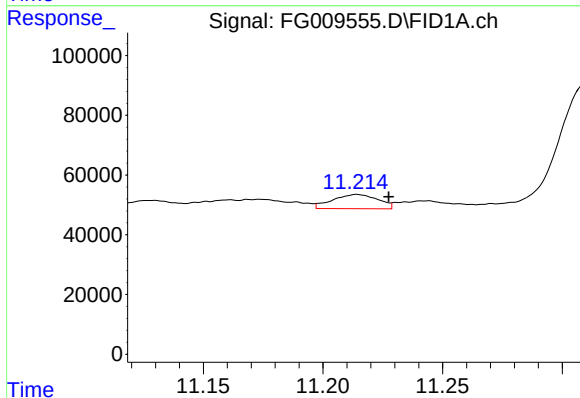
R.T.: 8.209 min
Delta R.T.: 0.041 min
Response: 764705
Conc: 4.99 ug/ml



#5 N-HEXADECANE

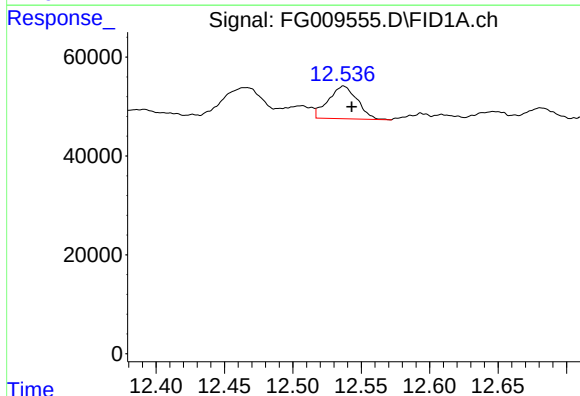
R.T.: 9.773 min
Delta R.T.: -0.005 min
Response: 287033
Conc: 1.86 ug/ml

Instrument :
FID_G
ClientSampleId :



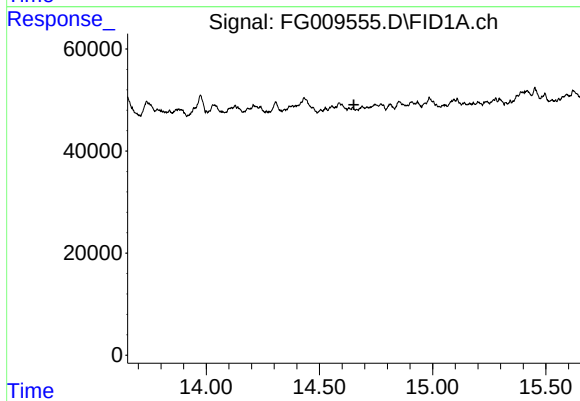
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.013 min
Response: 63131
Conc: 0.40 ug/ml



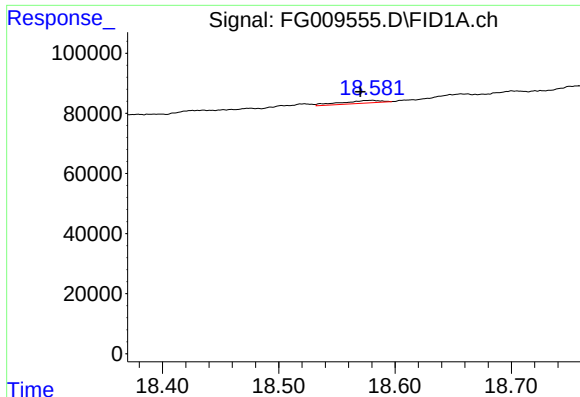
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.006 min
Response: 97352
Conc: 0.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

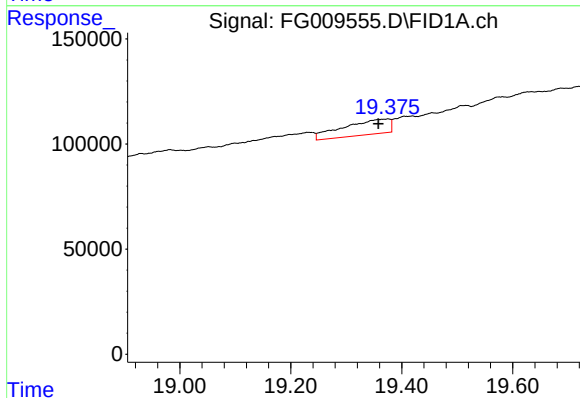
R.T.: 0.000 min
Exp R.T.: 14.652 min
Response: 0
Conc: N.D.



#14 N-DOTRIACONTANE

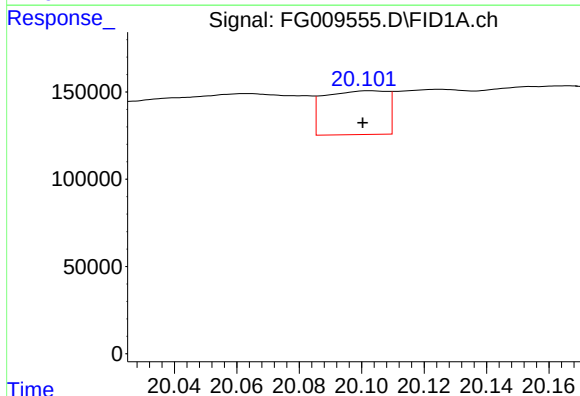
R.T.: 18.580 min
Delta R.T.: 0.010 min
Response: 21312
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



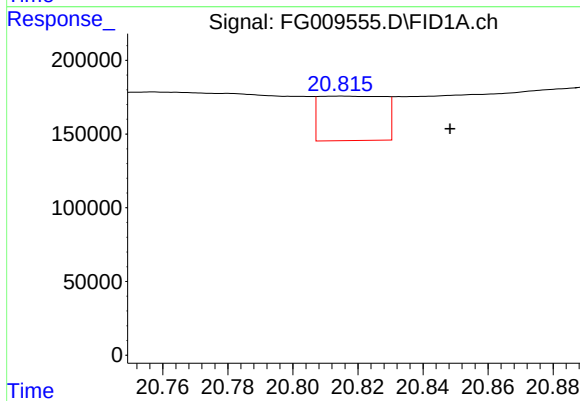
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.017 min
Response: 419301
Conc: 3.94 ug/ml



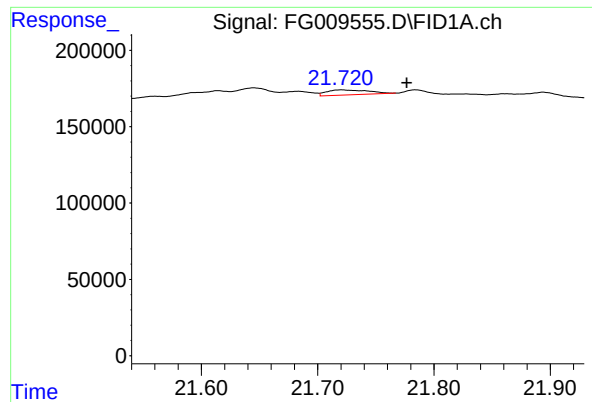
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: 0.002 min
Response: 351158
Conc: 3.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.034 min
Response: 418793
Conc: 4.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: -0.056 min
Response: 81905
Conc: 0.95 ug/ml

Instrument :

FID_G

ClientSampleId :