

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040822\
 Data File : FG009558.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2022 12:36
 Operator : AJ\MA
 Sample : N2301-12 500X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 23:45:52 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	2.238	71101	0.487 ug/ml
2) N-DECANE	4.318	76912	0.518 ug/ml
3) N-DODECANE	6.378	202669	1.345 ug/ml
4) N-TETRADECANE	8.139	310397	2.026 ug/ml
5) N-HEXADECANE	9.767	73919	0.479 ug/ml
6) N-OCTADECANE	11.210	74704	0.475 ug/ml
7) N-EICOSANE	12.535	114974	0.759 ug/ml
10) N-TETRACOSANE	14.853	60781	0.424 ug/ml
11) N-HEXACOSANE	15.913	473051	3.444 ug/ml
12) N-OCTACOSANE	16.846	184948	1.417 ug/ml
15) N-TETRATRIACONTANE	19.366	150800	1.418 ug/ml
16) N-HEXATRIACONTANE	20.052	357508	3.775 ug/ml
17) N-OCTATRIACONTANE	20.789f	18897	0.219 ug/ml
18) N-TETRACONTANE	21.772	336475	3.899 ug/ml

(f)=RT Delta > 1/2 Window

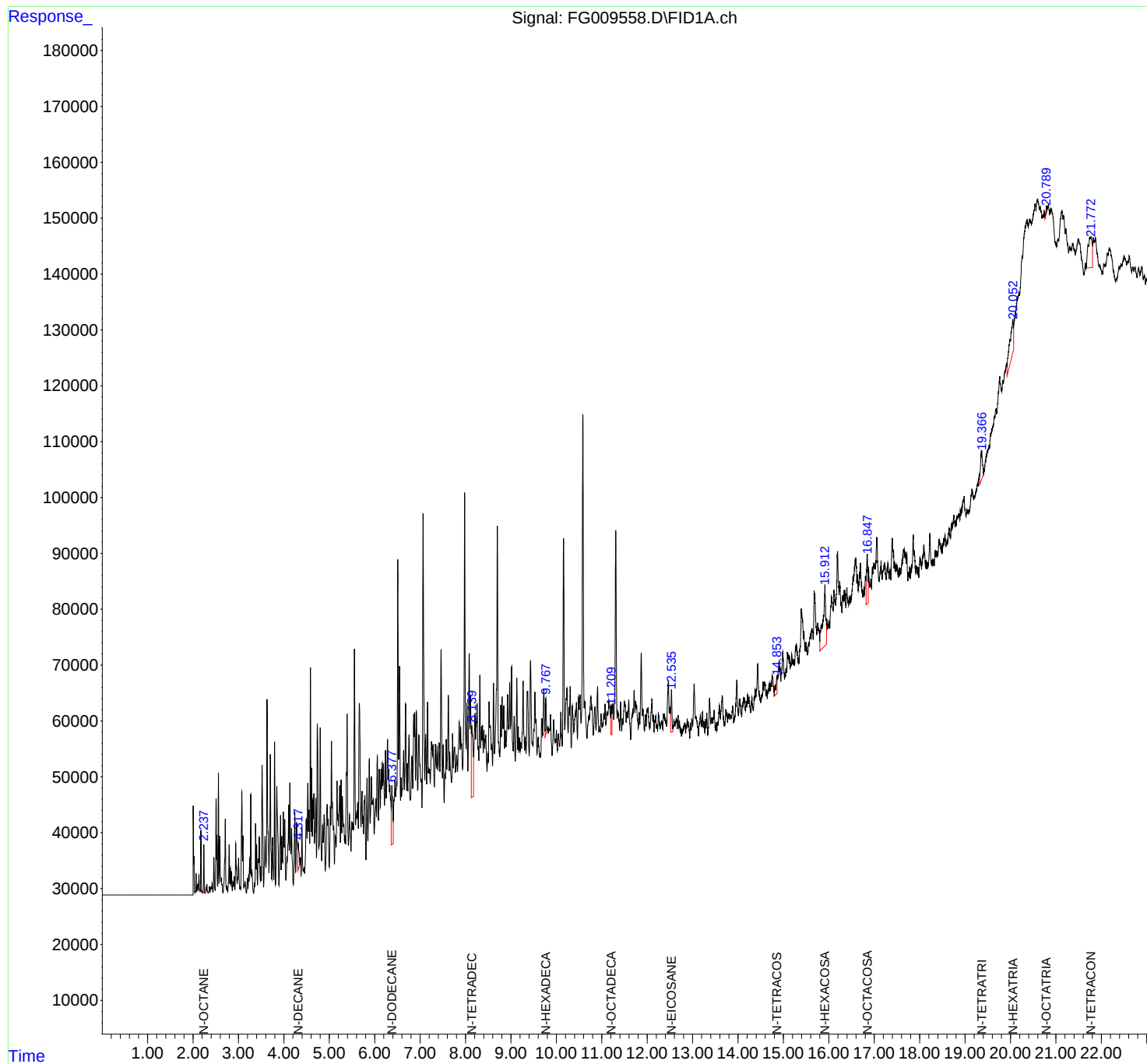
(m)=manual int.

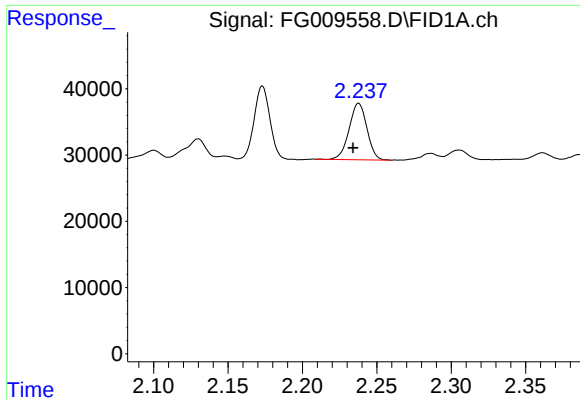
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Signal Info : 20mx0.18mmx0.18um

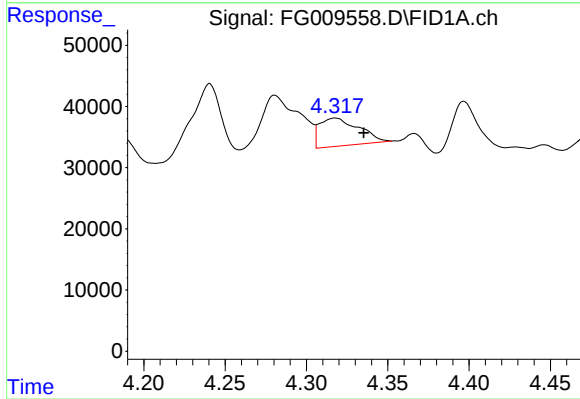




#1 N-OCTANE

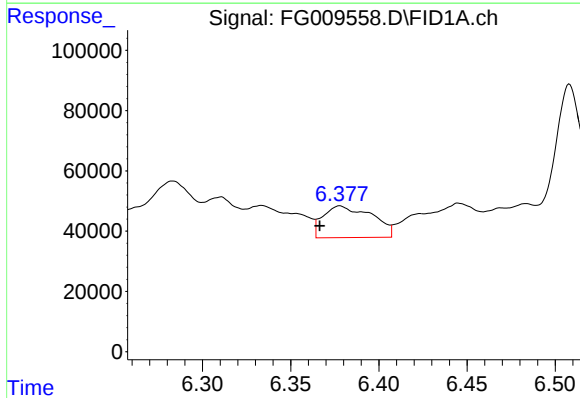
R.T.: 2.238 min
Delta R.T.: 0.004 min
Response: 71101
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



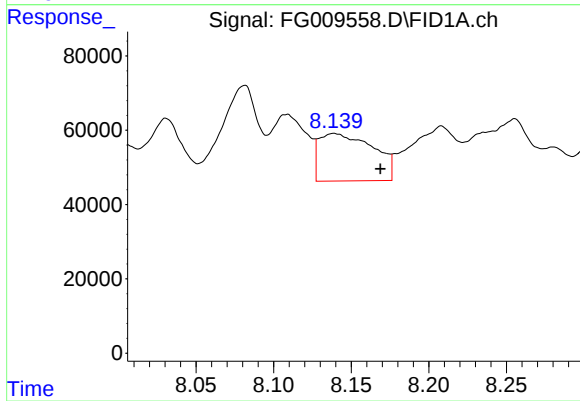
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.017 min
Response: 76912
Conc: 0.52 ug/ml



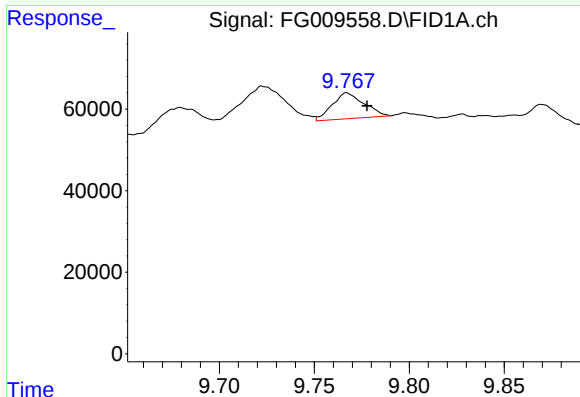
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: 0.011 min
Response: 202669
Conc: 1.34 ug/ml



#4 N-TETRADECANE

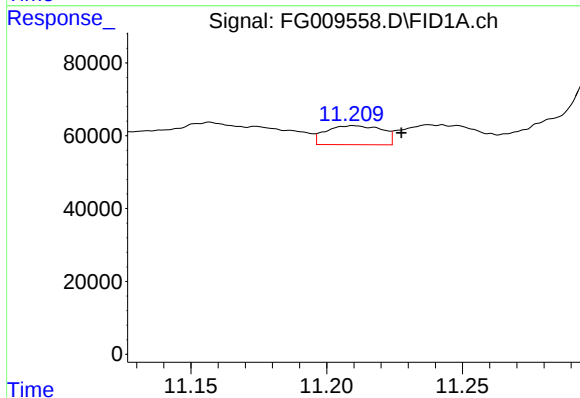
R.T.: 8.139 min
Delta R.T.: -0.030 min
Response: 310397
Conc: 2.03 ug/ml



#5 N-HEXADECANE

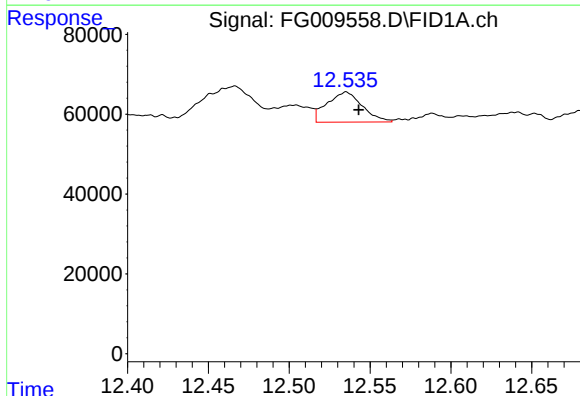
R.T.: 9.767 min
Delta R.T.: -0.011 min
Response: 73919
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :



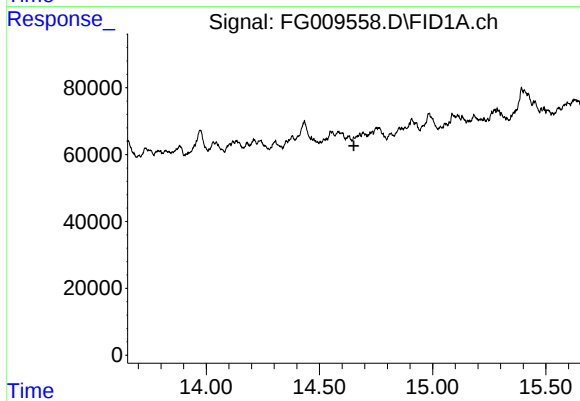
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.018 min
Response: 74704
Conc: 0.47 ug/ml



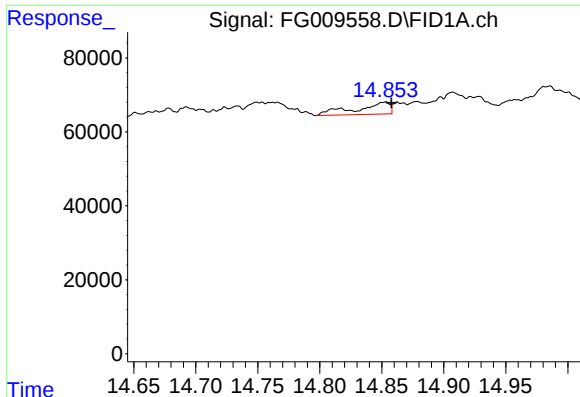
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.008 min
Response: 114974
Conc: 0.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

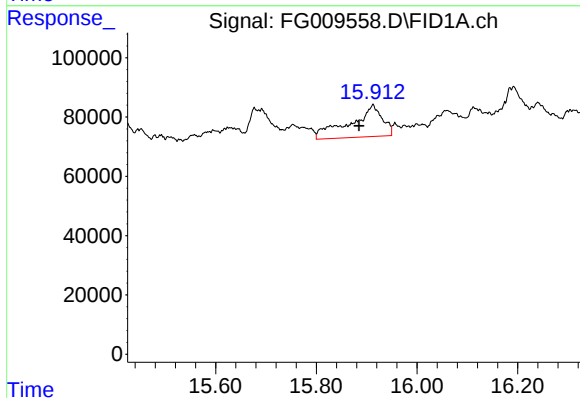
R.T.: 0.000 min
Exp R.T.: 14.652 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

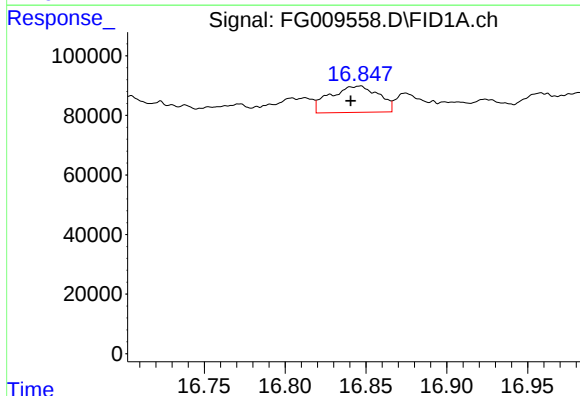
R.T.: 14.853 min
Delta R.T.: -0.005 min
Response: 60781
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



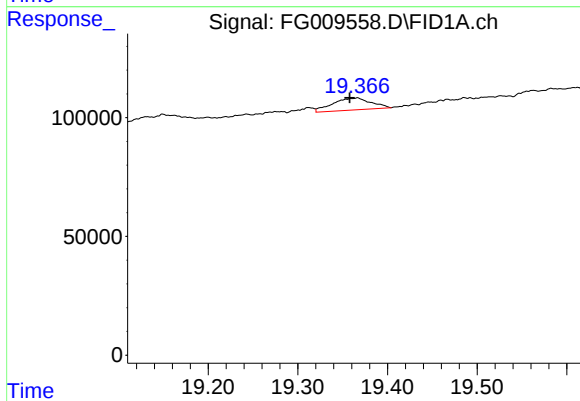
#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: 0.028 min
Response: 473051
Conc: 3.44 ug/ml



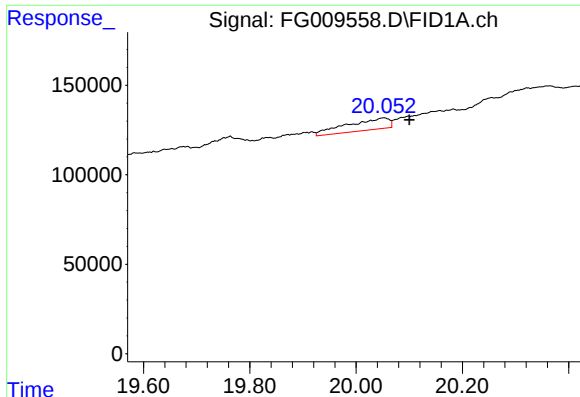
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: 0.006 min
Response: 184948
Conc: 1.42 ug/ml



#15 N-TETRATRIACONTANE

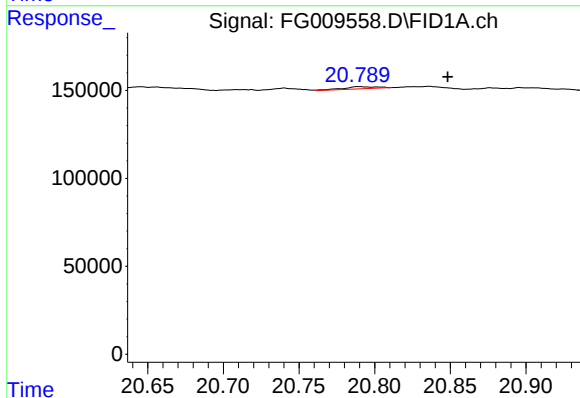
R.T.: 19.366 min
Delta R.T.: 0.009 min
Response: 150800
Conc: 1.42 ug/ml



#16 N-HEXATRIACONTANE

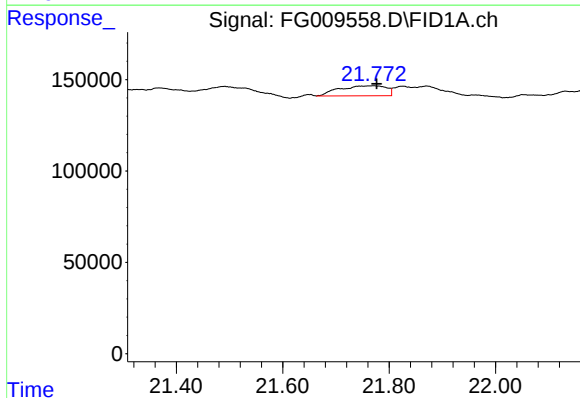
R.T.: 20.052 min
Delta R.T.: -0.048 min
Response: 357508
Conc: 3.78 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: -0.059 min
Response: 18897
Conc: 0.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: -0.005 min
Response: 336475
Conc: 3.90 ug/ml