

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
 Data File : FG012923.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 20:11
 Operator : YP\AJ
 Sample : 04419-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 02:02:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 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...	15.078	1652237	14.782 ug/ml
Target Compounds			
1) N-OCTANE	2.079	567084	4.306 ug/ml
2) N-DECANE	4.616	8000961	59.062 ug/ml
3) N-DODECANE	6.777	9547969	70.544 ug/ml
4) N-TETRADECANE	8.602	961809	7.170 ug/ml
5) N-HEXADECANE	10.213	427988	3.193 ug/ml
6) N-OCTADECANE	11.661	152289	1.138 ug/ml
7) N-EICOSANE	12.975	222524	1.712 ug/ml
10) N-TETRACOSANE	15.260	120961	0.975 ug/ml
15) N-TETRATRIACONTANE	19.762	19337	0.209 ug/ml

(f)=RT Delta > 1/2 Window

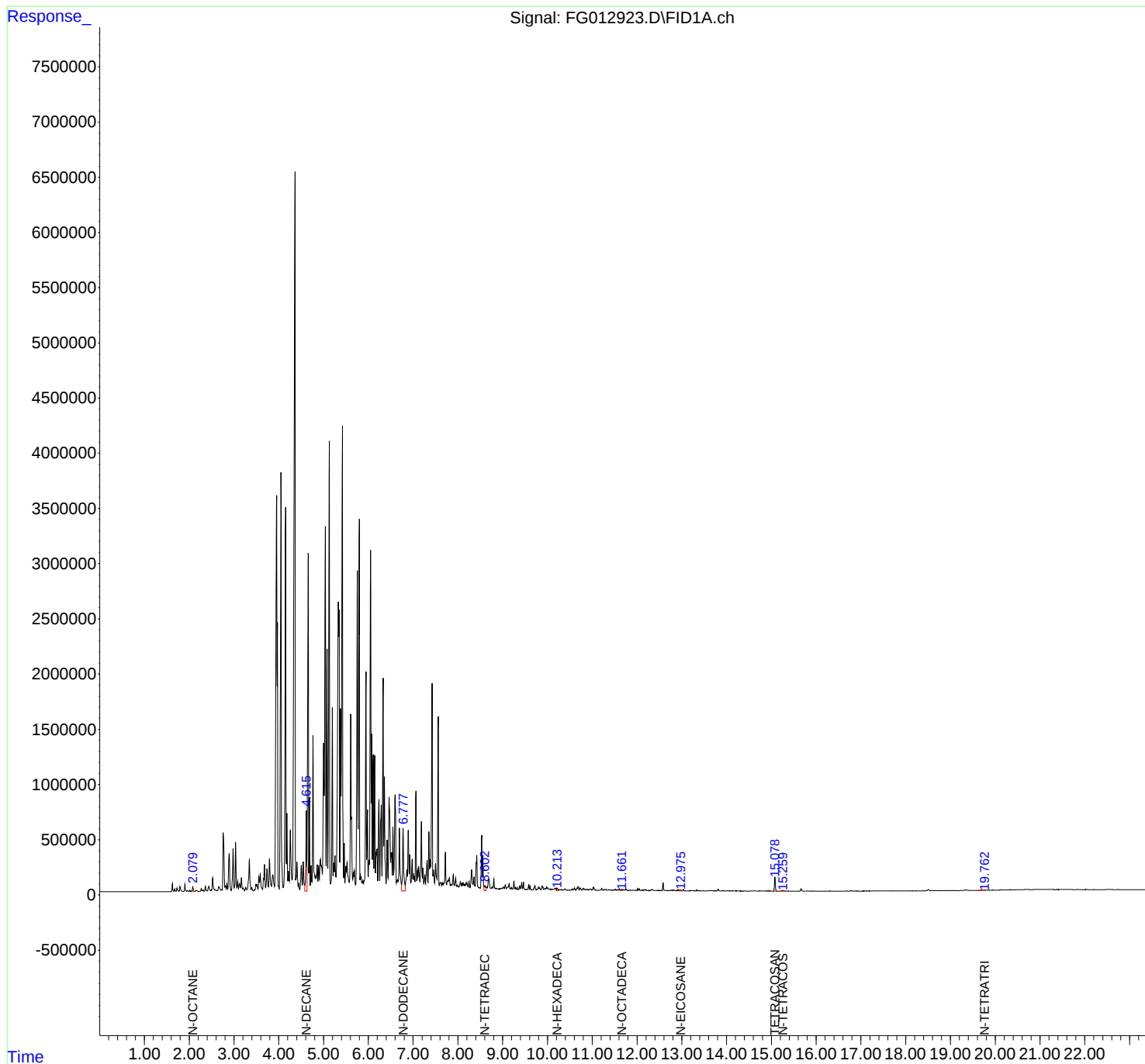
(m)=manual int.

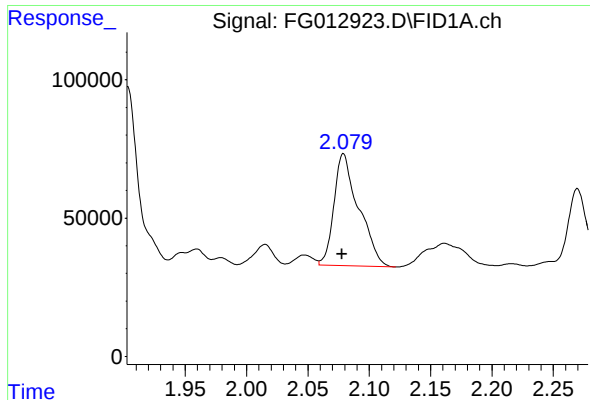
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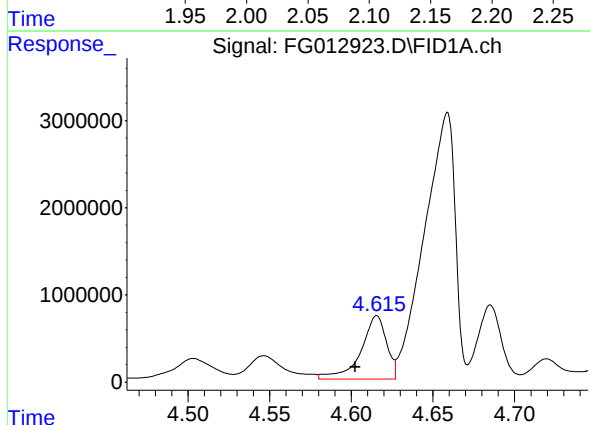




#1 N-OCTANE

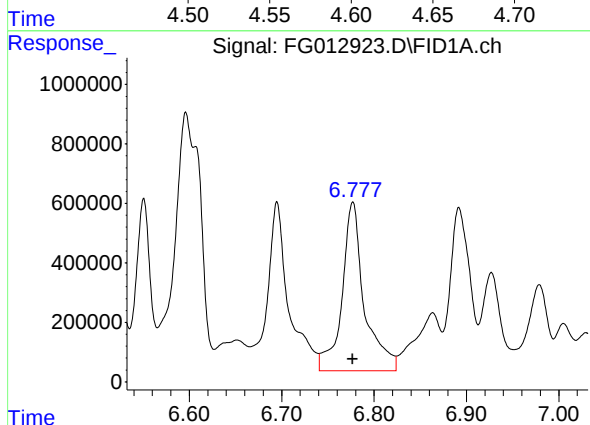
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 567084
Conc: 4.31 ug/ml

Instrument :
FID_G
ClientSampleId :



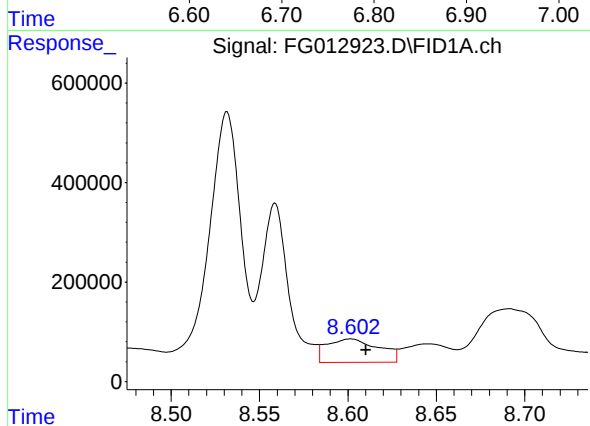
#2 N-DECANE

R.T.: 4.616 min
Delta R.T.: 0.013 min
Response: 8000961
Conc: 59.06 ug/ml



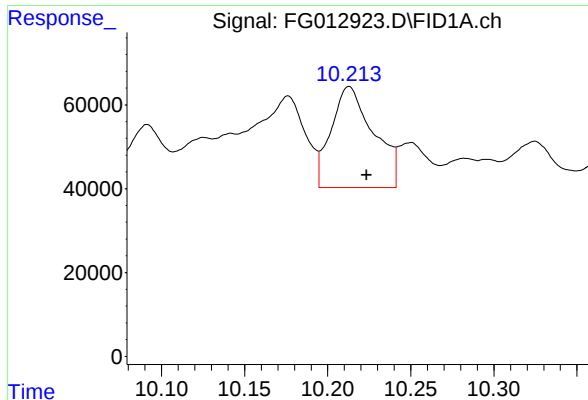
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 9547969
Conc: 70.54 ug/ml



#4 N-TETRADECANE

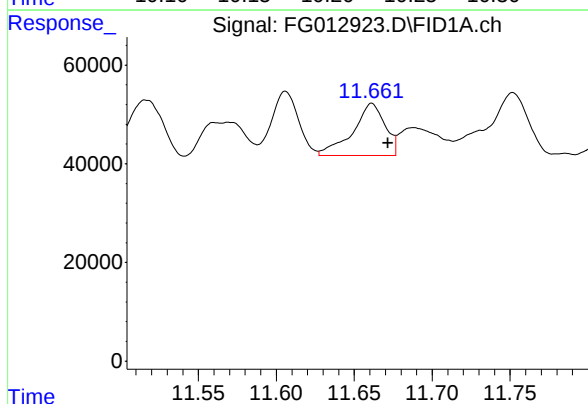
R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 961809
Conc: 7.17 ug/ml



#5 N-HEXADECANE

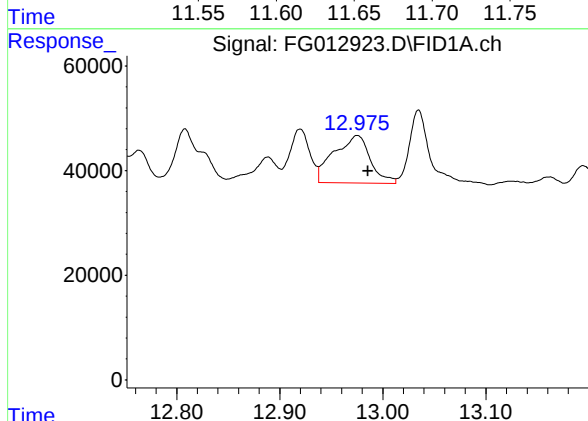
R.T.: 10.213 min
Delta R.T.: -0.011 min
Response: 427988
Conc: 3.19 ug/ml

Instrument :
FID_G
ClientSampleId :



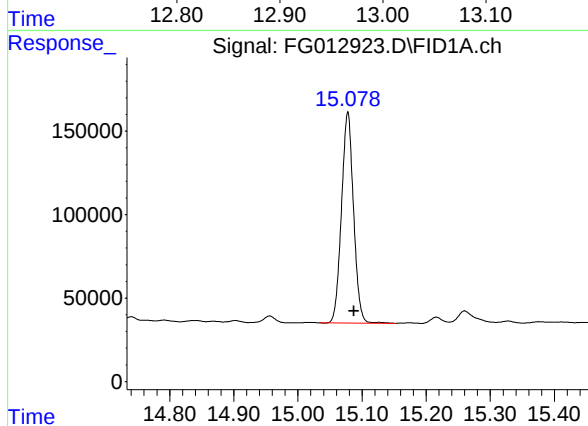
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: -0.010 min
Response: 152289
Conc: 1.14 ug/ml



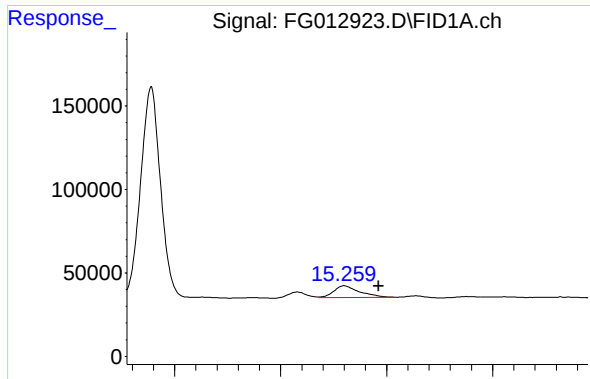
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: -0.011 min
Response: 222524
Conc: 1.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

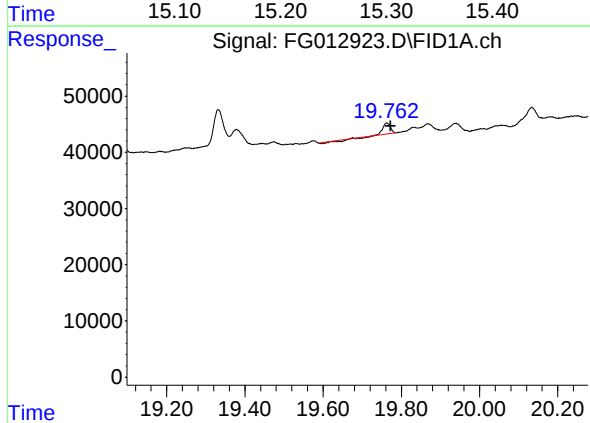
R.T.: 15.078 min
Delta R.T.: -0.009 min
Response: 1652237
Conc: 14.78 ug/ml



#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.033 min
Response: 120961
Conc: 0.98 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.011 min
Response: 19337
Conc: 0.21 ug/ml