

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091223\  
 Data File : FG012895.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Sep 2023 15:45  
 Operator : YP\AJ  
 Sample : PB155482BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 13 03:07:45 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.081	1905705	17.049 ug/ml
Target Compounds			
1) N-OCTANE	2.077	2410844	18.304 ug/ml
2) N-DECANE	4.597	2450015	18.086 ug/ml
3) N-DODECANE	6.771	2429115	17.947 ug/ml
4) N-TETRADECANE	8.604	2389757	17.816 ug/ml
5) N-HEXADECANE	10.216	2359045	17.600 ug/ml
6) N-OCTADECANE	11.664	2343727	17.508 ug/ml
7) N-EICOSANE	12.977	2264916	17.428 ug/ml
8) N-DOCOSANE	14.178	2178241	17.324 ug/ml
10) N-TETRACOSANE	15.285	2185742	17.626 ug/ml
11) N-HEXACOSANE	16.308	2083457	17.340 ug/ml
12) N-OCTACOSANE	17.260	2032903	17.353 ug/ml
13) N-TRIACONTANE	18.147	1960224	17.321 ug/ml
14) N-DOTRIACONTANE	18.982	1812502	17.398 ug/ml
15) N-TETRATRIACONTANE	19.766	1651644	17.865 ug/ml
16) N-HEXATRIACONTANE	20.506	1491343	18.401 ug/ml
17) N-OCTATRIACONTANE	21.262	1428174	18.701 ug/ml
18) N-TETRACONTANE	22.209	1429729	18.384 ug/ml
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(f)=RT Delta > 1/2 Window

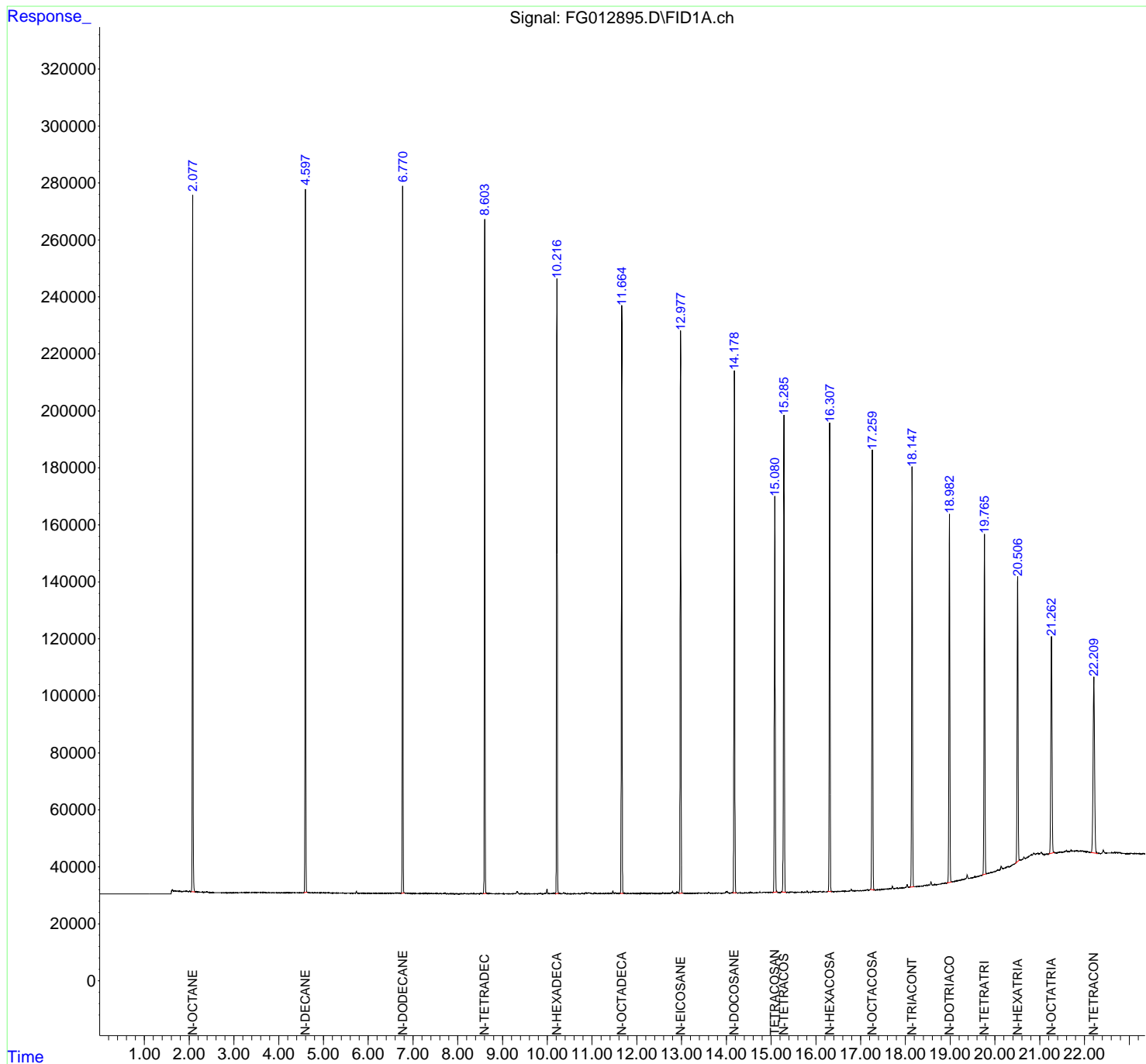
(m)=manual int.

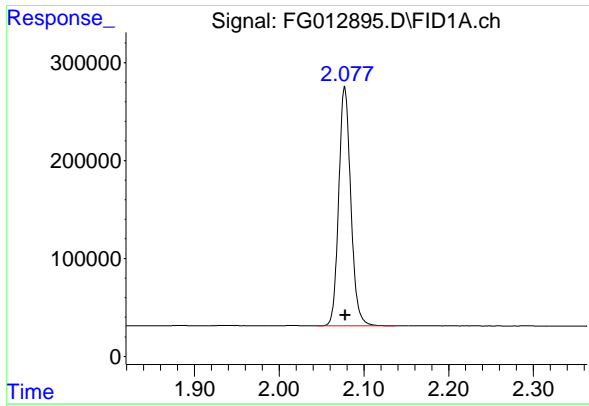
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091223\  
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 Response via : Initial Calibration  
 Integrator: ChemStation

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

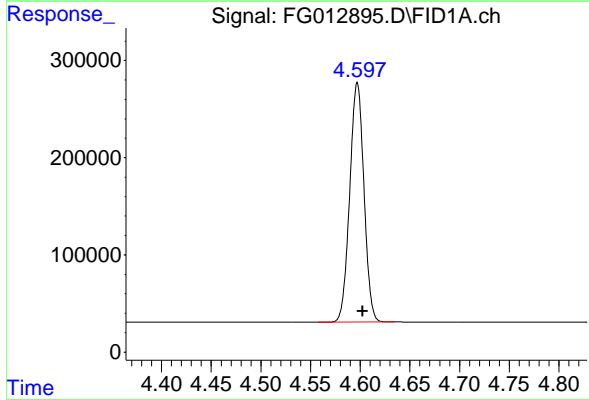




#1 N-OCTANE

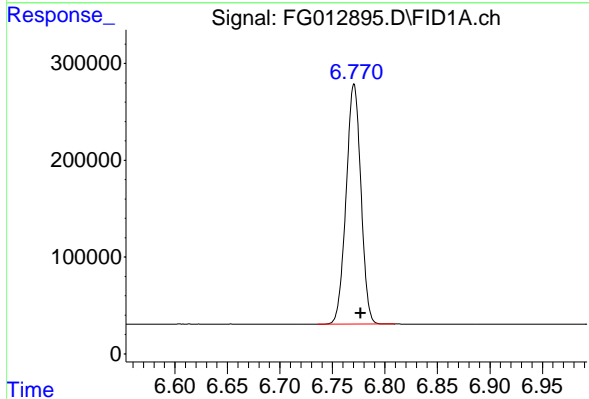
R.T.: 2.077 min  
Delta R.T.: 0.000 min  
Response: 2410844  
Conc: 18.30 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



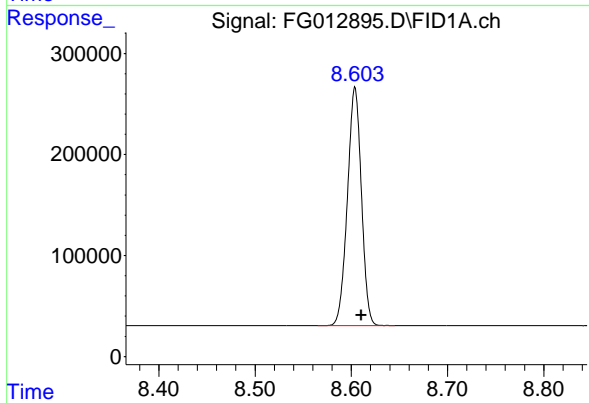
#2 N-DECANE

R.T.: 4.597 min  
Delta R.T.: -0.005 min  
Response: 2450015  
Conc: 18.09 ug/ml



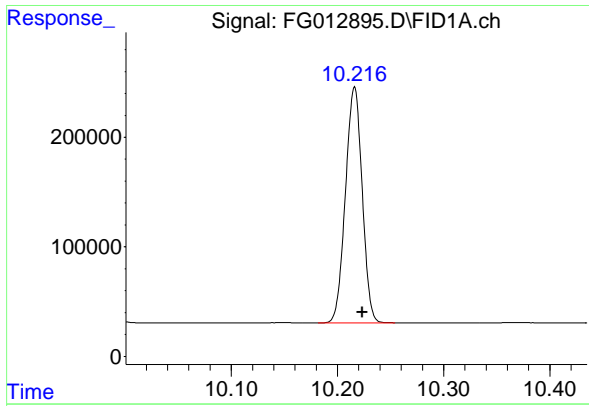
#3 N-DODECANE

R.T.: 6.771 min  
Delta R.T.: -0.006 min  
Response: 2429115  
Conc: 17.95 ug/ml



#4 N-TETRADECANE

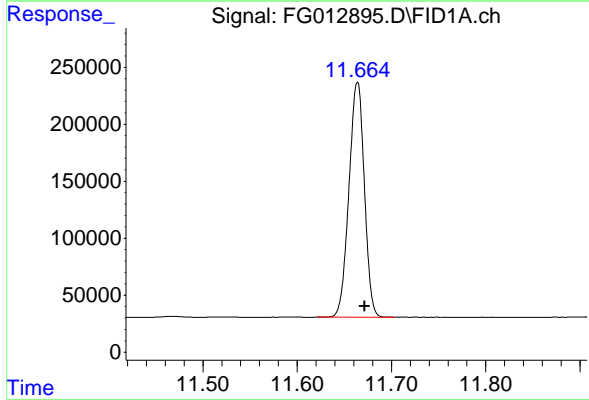
R.T.: 8.604 min  
Delta R.T.: -0.006 min  
Response: 2389757  
Conc: 17.82 ug/ml



#5 N-HEXADECANE

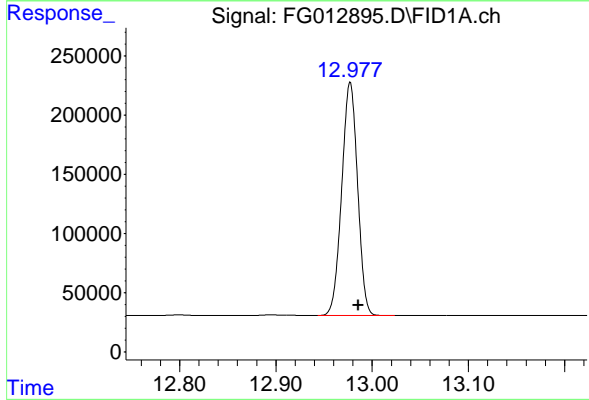
R.T.: 10.216 min  
 Delta R.T.: -0.007 min  
 Response: 2359045  
 Conc: 17.60 ug/ml

Instrument :  
 FID\_G  
 ClientSampleId :



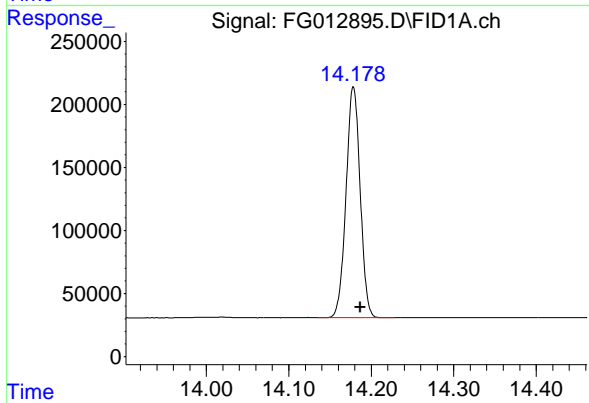
#6 N-OCTADECANE

R.T.: 11.664 min  
 Delta R.T.: -0.008 min  
 Response: 2343727  
 Conc: 17.51 ug/ml



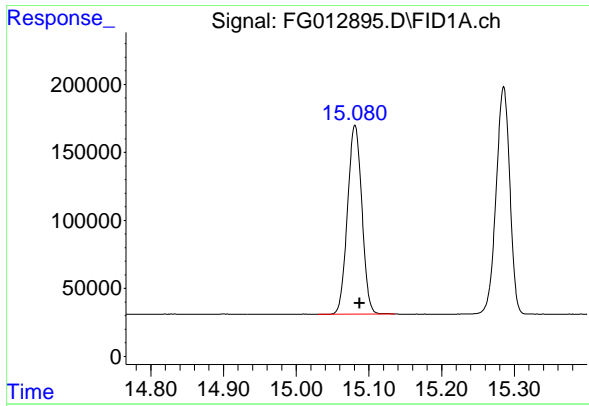
#7 N-EICOSANE

R.T.: 12.977 min  
 Delta R.T.: -0.009 min  
 Response: 2264916  
 Conc: 17.43 ug/ml



#8 N-DOCOSANE

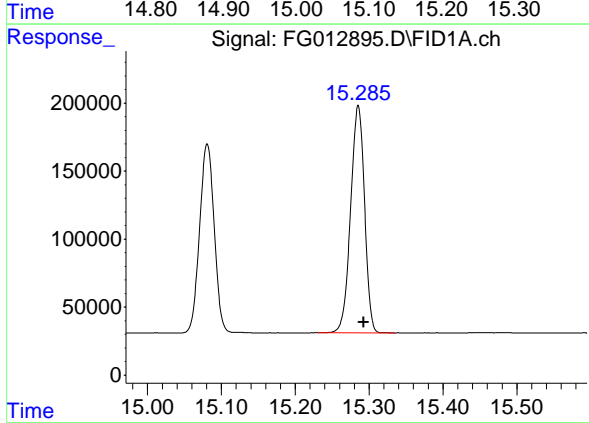
R.T.: 14.178 min  
 Delta R.T.: -0.009 min  
 Response: 2178241  
 Conc: 17.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

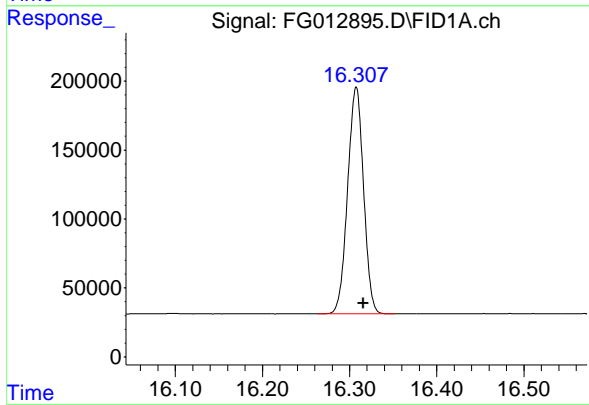
R.T.: 15.081 min  
 Delta R.T.: -0.006 min  
 Response: 1905705  
 Conc: 17.05 ug/ml

Instrument : FID\_G  
 ClientSampleId :



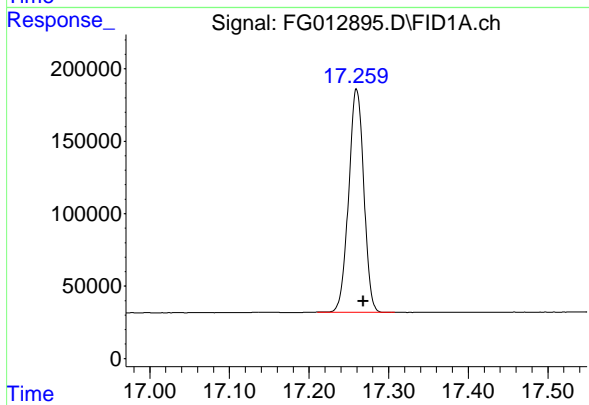
#10 N-TETRACOSANE

R.T.: 15.285 min  
 Delta R.T.: -0.007 min  
 Response: 2185742  
 Conc: 17.63 ug/ml



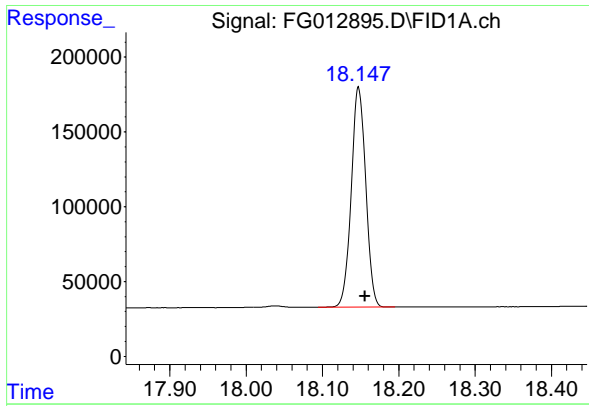
#11 N-HEXACOSANE

R.T.: 16.308 min  
 Delta R.T.: -0.008 min  
 Response: 2083457  
 Conc: 17.34 ug/ml



#12 N-OCTACOSANE

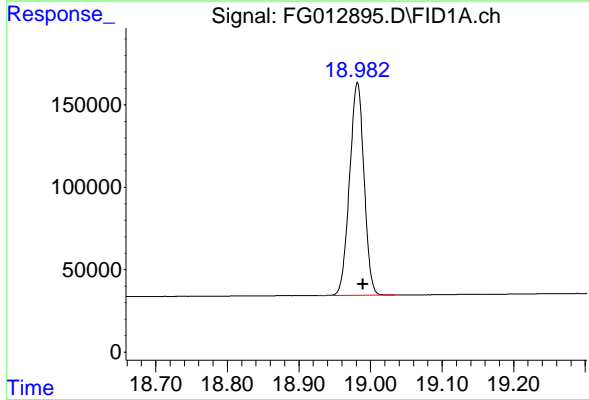
R.T.: 17.260 min  
 Delta R.T.: -0.008 min  
 Response: 2032903  
 Conc: 17.35 ug/ml



#13 N-TRIACONTANE

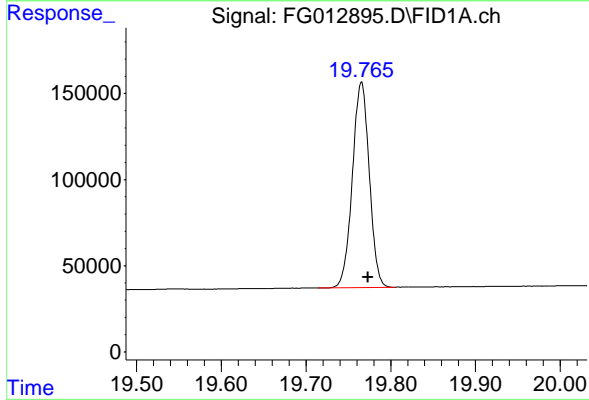
R.T.: 18.147 min  
Delta R.T.: -0.009 min  
Response: 1960224  
Conc: 17.32 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



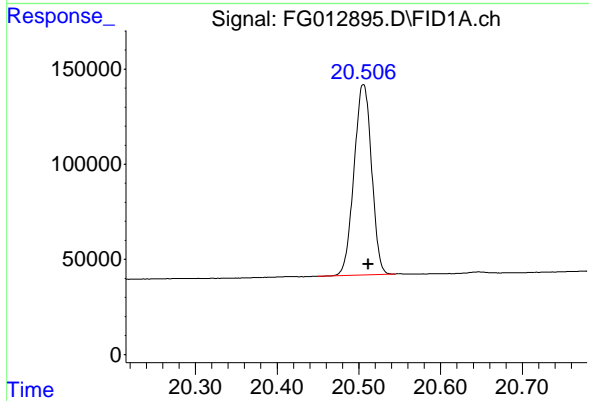
#14 N-DOTRIACONTANE

R.T.: 18.982 min  
Delta R.T.: -0.008 min  
Response: 1812502  
Conc: 17.40 ug/ml



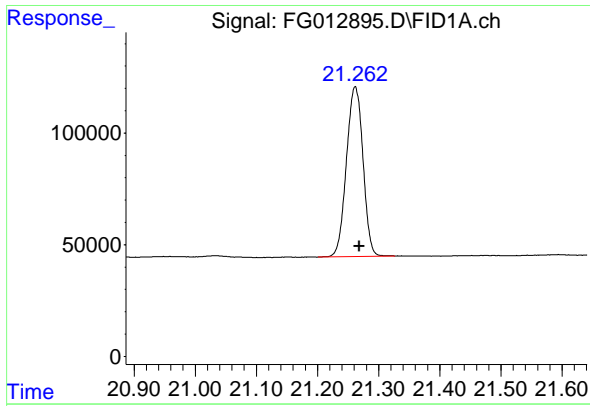
#15 N-TETRATRIACONTANE

R.T.: 19.766 min  
Delta R.T.: -0.008 min  
Response: 1651644  
Conc: 17.87 ug/ml



#16 N-HEXATRIACONTANE

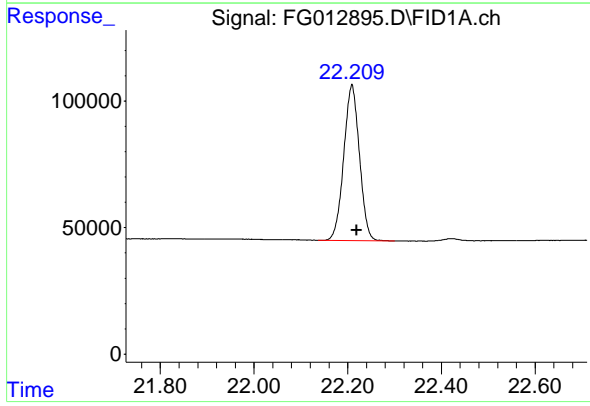
R.T.: 20.506 min  
Delta R.T.: -0.006 min  
Response: 1491343  
Conc: 18.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min  
Delta R.T.: -0.007 min  
Response: 1428174  
Conc: 18.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.209 min  
Delta R.T.: -0.010 min  
Response: 1429729  
Conc: 18.38 ug/ml