

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090822\
 Data File : FF011411.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2022 13:19
 Operator : YP\AJ
 Sample : N4509-04MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 S1-SO_115D-20220902MSD

Integration File: autoint1.e
 Quant Time: Sep 09 07:07:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 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...	14.782	1318593	11.764 ug/ml
Target Compounds			
1) N-OCTANE	1.844	2116709	16.556 ug/ml
2) N-DECANE	4.345	2514216	19.377 ug/ml
3) N-DODECANE	6.515	2537296	19.376 ug/ml
4) N-TETRADECANE	8.338	2460691	18.734 ug/ml
5) N-HEXADECANE	9.942	2254985	17.000 ug/ml
6) N-OCTADECANE	11.381	2518305	18.945 ug/ml
7) N-EICOSANE	12.688	2488389	18.917 ug/ml
8) N-DOCOSANE	13.884	2477284	19.382 ug/ml
10) N-TETRACOSANE	14.985	2473107	19.423 ug/ml
11) N-HEXACOSANE	16.005	2432432	19.474 ug/ml
12) N-OCTACOSANE	16.954	2489222	20.322 ug/ml
13) N-TRIACONTANE	17.838	2421601	20.072 ug/ml
14) N-DOTRIACONTANE	18.669	2241794	18.951 ug/ml
15) N-TETRATRIACONTANE	19.452	1873947	16.415 ug/ml
16) N-HEXATRIACONTANE	20.189	1642542	15.432 ug/ml
17) N-OCTATRIACONTANE	20.892	1729825	16.629 ug/ml
18) N-TETRACONTANE	21.705	1595216	15.118 ug/ml

(f)=RT Delta > 1/2 Window

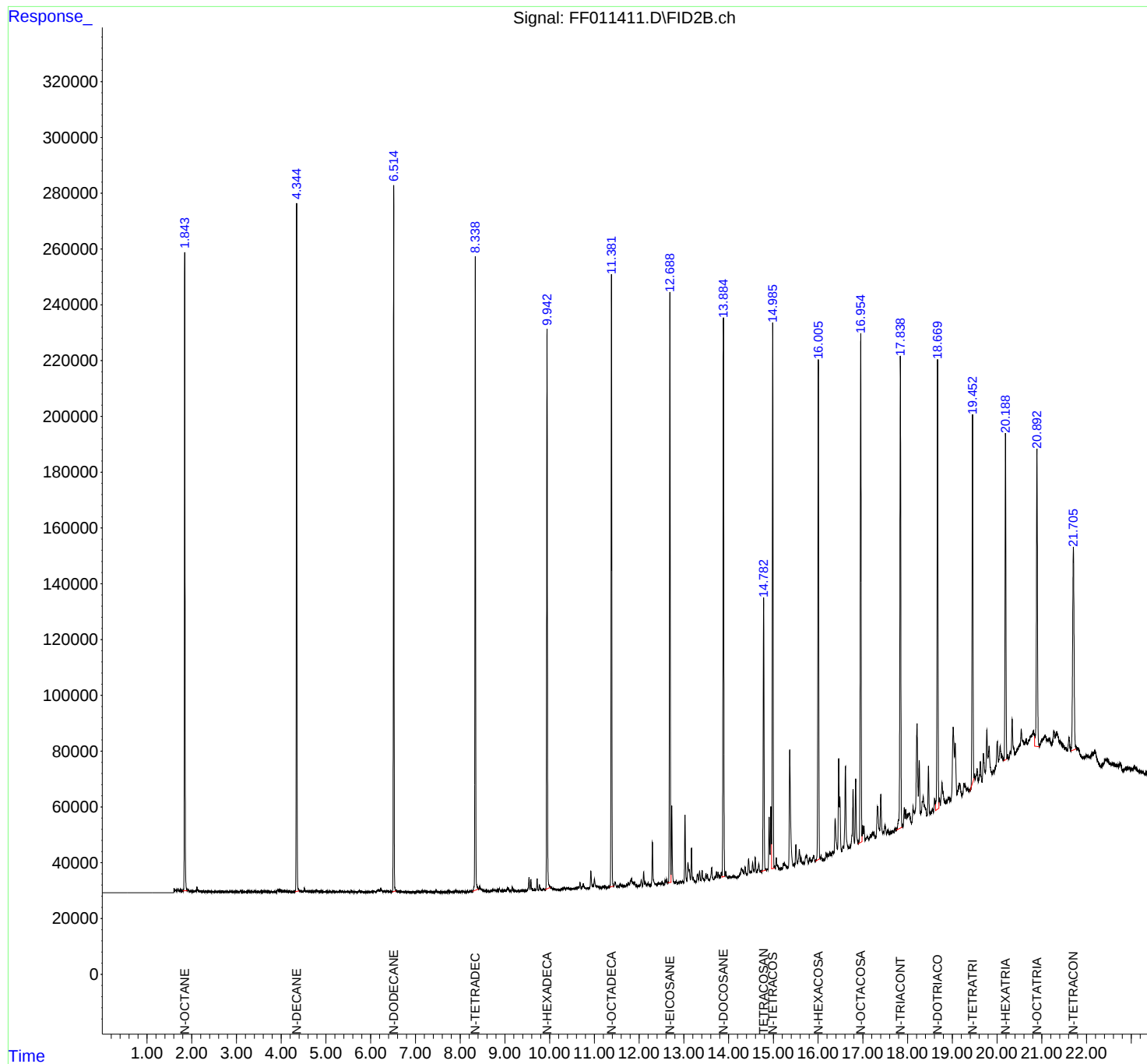
(m)=manual int.

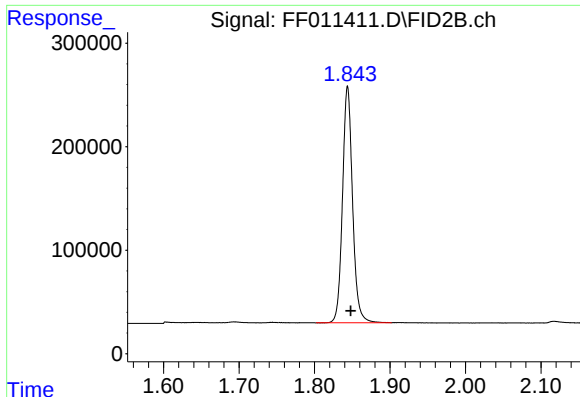
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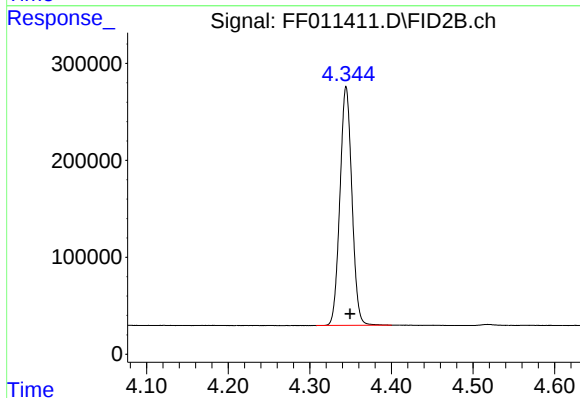




#1 N-OCTANE

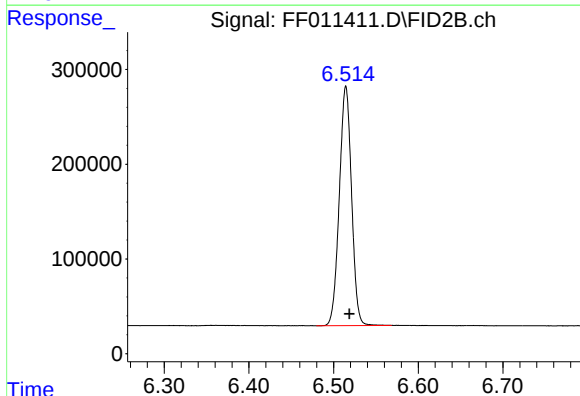
R.T.: 1.844 min
Delta R.T.: -0.004 min
Response: 2116709
Conc: 16.56 ug/ml

Instrument :
FID_F
ClientSampleId :
S1-SO_115D-20220902MSD



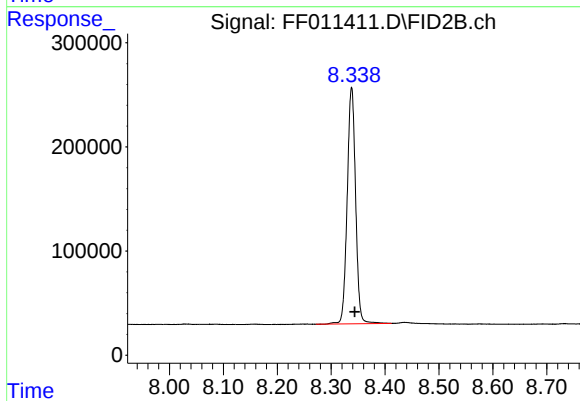
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 2514216
Conc: 19.38 ug/ml



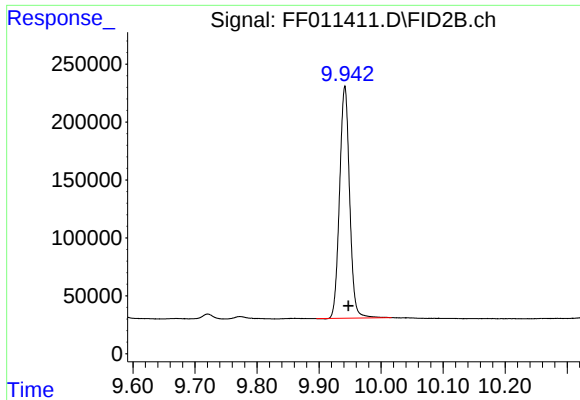
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 2537296
Conc: 19.38 ug/ml



#4 N-TETRADECANE

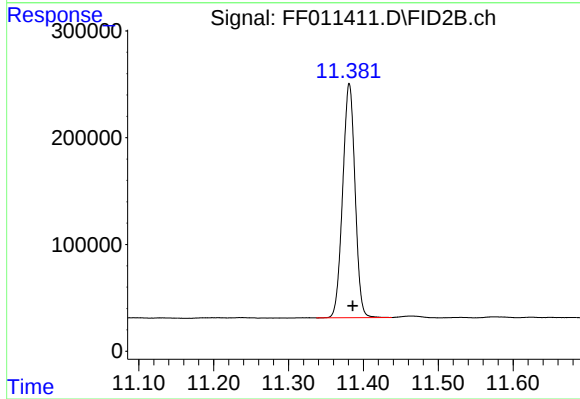
R.T.: 8.338 min
Delta R.T.: -0.006 min
Response: 2460691
Conc: 18.73 ug/ml



#5 N-HEXADECANE

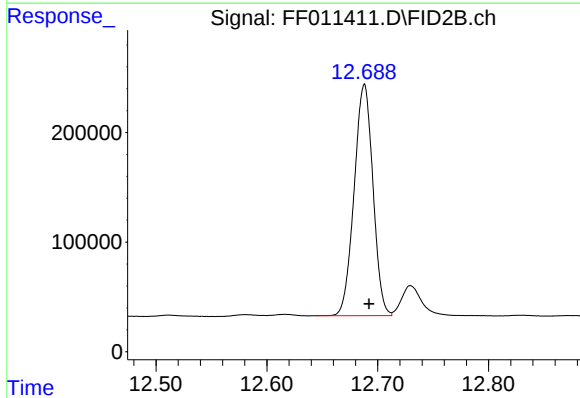
R.T.: 9.942 min
Delta R.T.: -0.006 min
Response: 2254985
Conc: 17.00 ug/ml

Instrument :
FID_F
ClientSampleId :
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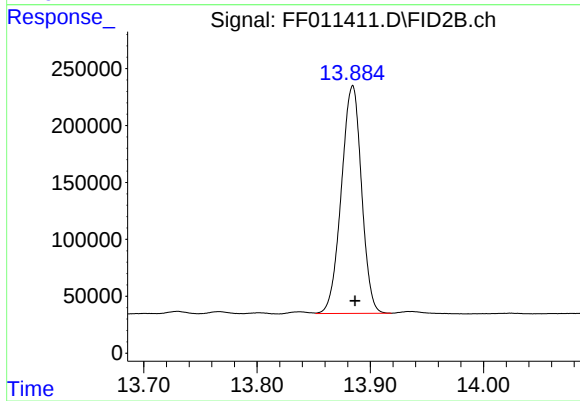
#6 N-OCTADECANE

R.T.: 11.381 min
Delta R.T.: -0.004 min
Response: 2518305
Conc: 18.94 ug/ml



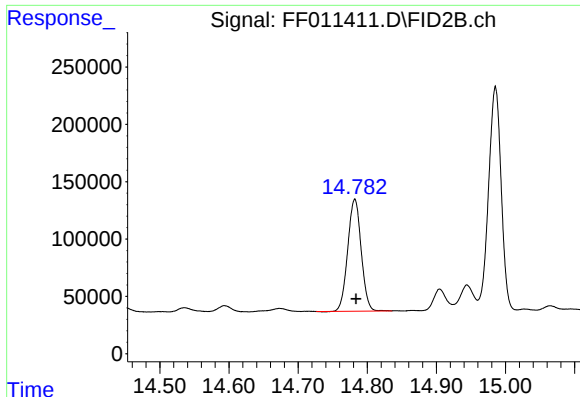
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: -0.004 min
Response: 2488389
Conc: 18.92 ug/ml



#8 N-DOCOSANE

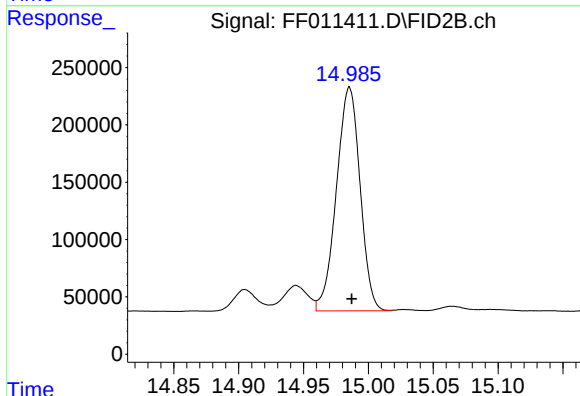
R.T.: 13.884 min
Delta R.T.: -0.002 min
Response: 2477284
Conc: 19.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

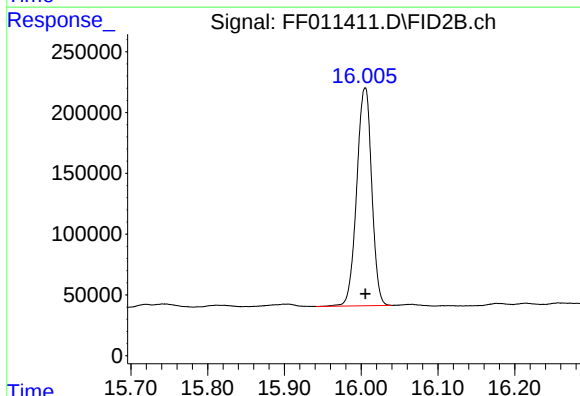
R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 1318593
Conc: 11.76 ug/ml

Instrument :
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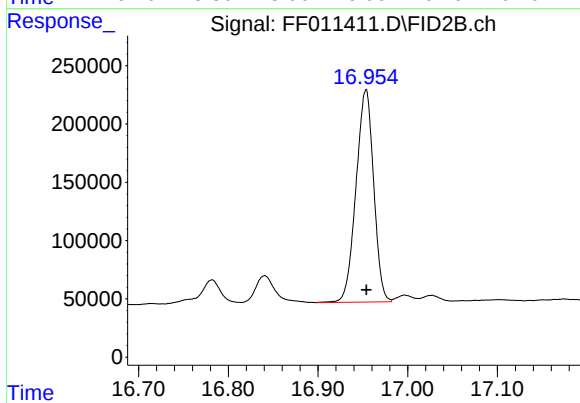
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.002 min
Response: 2473107
Conc: 19.42 ug/ml



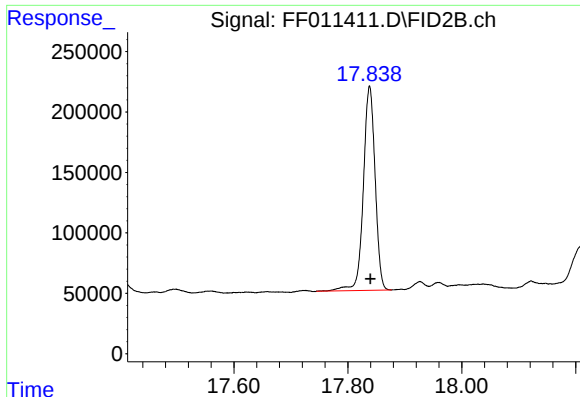
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: 0.000 min
Response: 2432432
Conc: 19.47 ug/ml



#12 N-OCTACOSANE

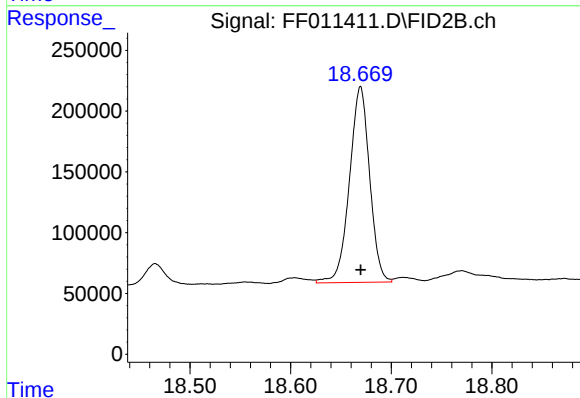
R.T.: 16.954 min
Delta R.T.: 0.000 min
Response: 2489222
Conc: 20.32 ug/ml



#13 N-TRIACONTANE

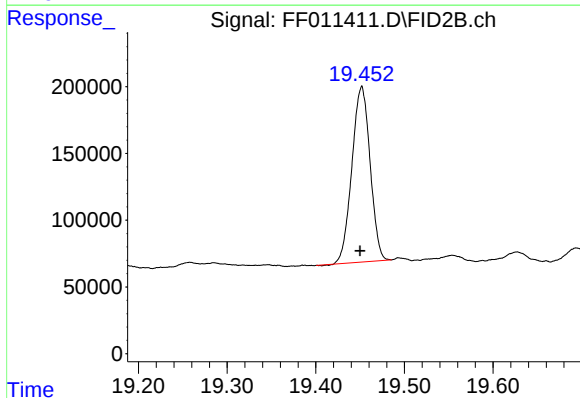
R.T.: 17.838 min
Delta R.T.: -0.001 min
Response: 2421601
Conc: 20.07 ug/ml

Instrument :
FID_F
ClientSampleId :
S1-SO_115D-20220902MSD



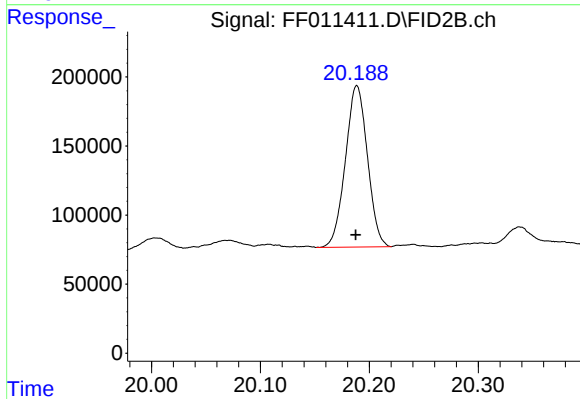
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.000 min
Response: 2241794
Conc: 18.95 ug/ml



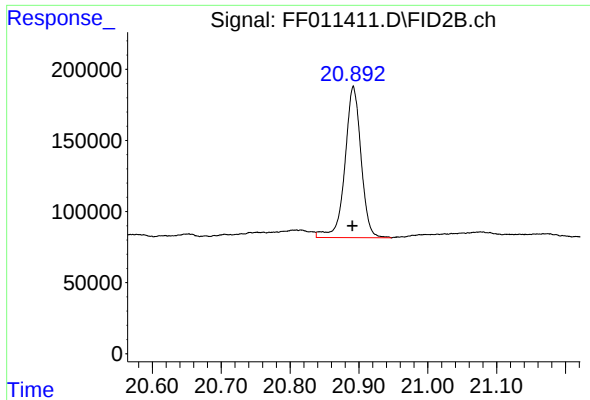
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.002 min
Response: 1873947
Conc: 16.42 ug/ml



#16 N-HEXATRIACONTANE

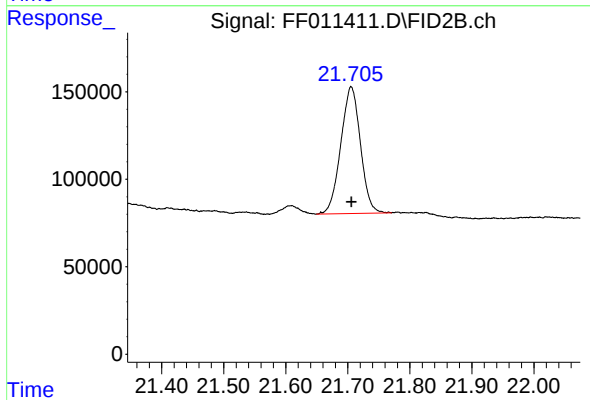
R.T.: 20.189 min
Delta R.T.: 0.001 min
Response: 1642542
Conc: 15.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.001 min
Response: 1729825
Conc: 16.63 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: 0.000 min
Response: 1595216
Conc: 15.12 ug/ml