

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031219\
 Data File : FF003798.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2019 15:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 01:00:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.596	5721143	41.092 ug/ml
Target Compounds			
1) N-OCTANE	2.227	7752433	50.497 ug/ml
2) N-DECANE	4.321	7927578	51.538 ug/ml
3) N-DODECANE	6.343	7860526	50.367 ug/ml
4) N-TETRADECANE	8.136	7745015	48.305 ug/ml
5) N-HEXADECANE	9.738	7574844	46.508 ug/ml
6) N-OCTADECANE	11.181	7355481	44.645 ug/ml
7) N-EICOSANE	12.493	7064178	43.182 ug/ml
8) N-DOCOSANE	13.694	6800542	42.137 ug/ml
10) N-TETRACOSANE	14.801	6623423	41.862 ug/ml
11) N-HEXACOSANE	15.825	6521572	42.254 ug/ml
12) N-OCTACOSANE	16.778	6579103	43.537 ug/ml
13) N-TRIACONTANE	17.669	6710998	45.622 ug/ml
14) N-DOTRIACONTANE	18.504	6869472	48.305 ug/ml
15) N-TETRATRIACONTANE	19.291	6989949	52.204 ug/ml
16) N-HEXATRIACONTANE	20.035	8045842	61.663 ug/ml
17) N-OCTATRIACONTANE	20.768	6879058	59.578 ug/ml
18) N-TETRACONTANE	21.654	6598269	53.038 ug/ml

(f)=RT Delta > 1/2 Window

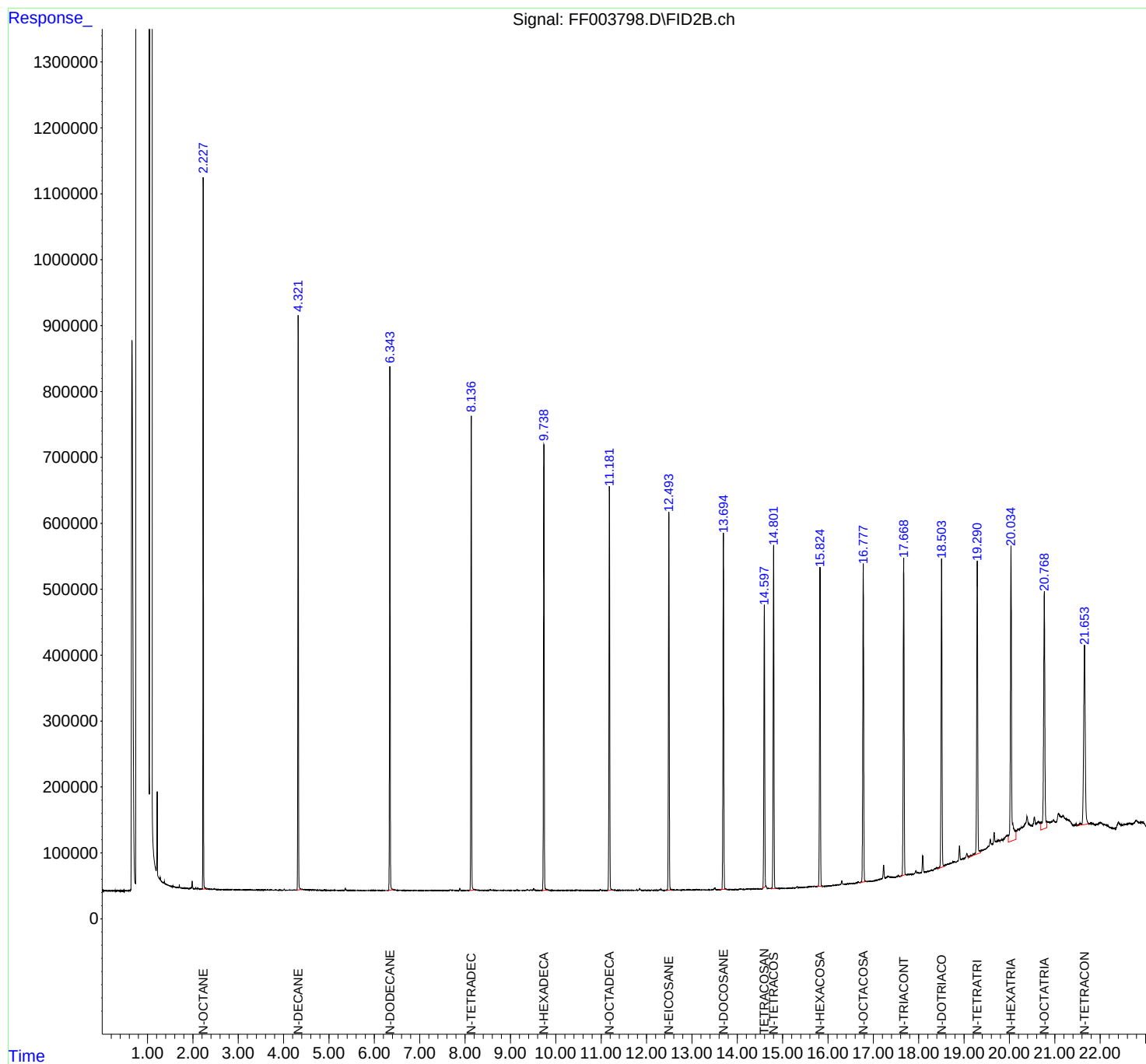
(m)=manual int.

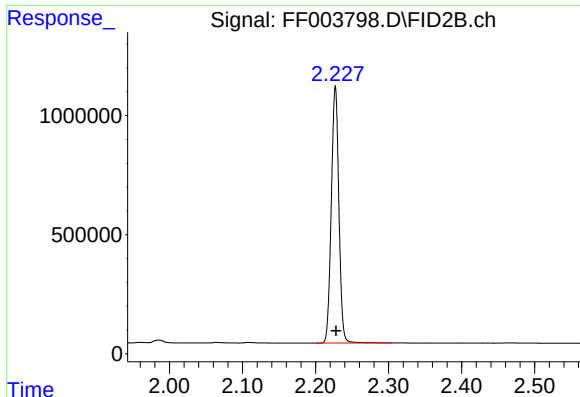
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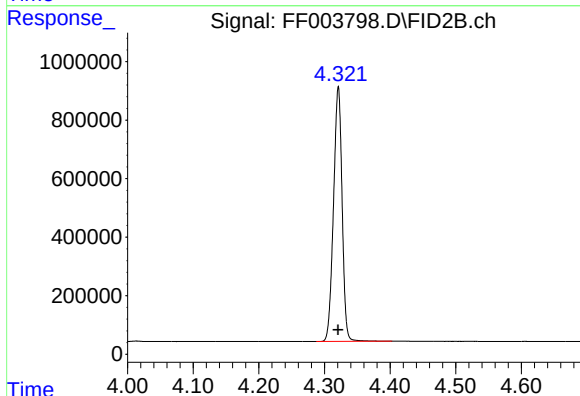




#1 N-OCTANE

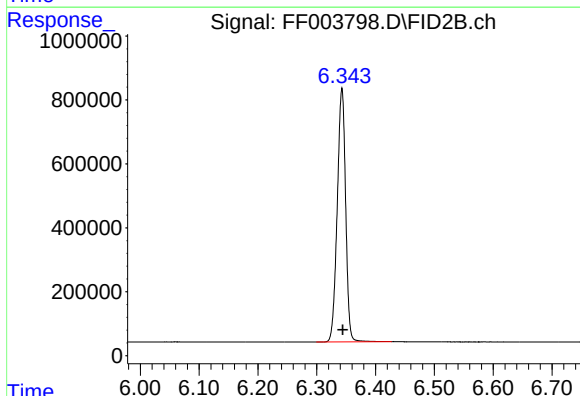
R.T.: 2.227 min
Delta R.T.: 0.000 min
Response: 7752433
Conc: 50.50 ug/ml

Instrument :
FID_F
ClientSampleId :



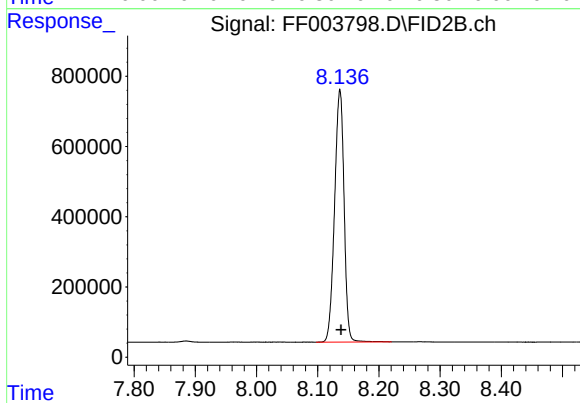
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 7927578
Conc: 51.54 ug/ml



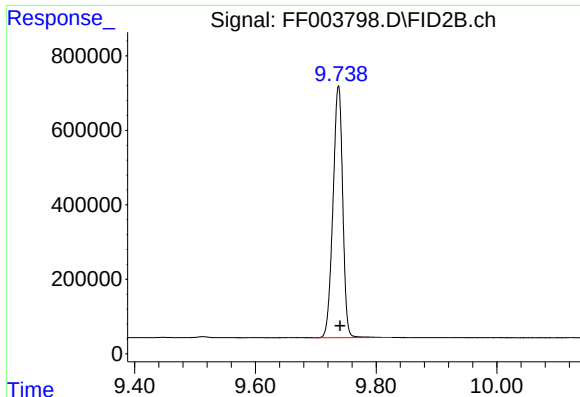
#3 N-DODECANE

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 7860526
Conc: 50.37 ug/ml



#4 N-TETRADECANE

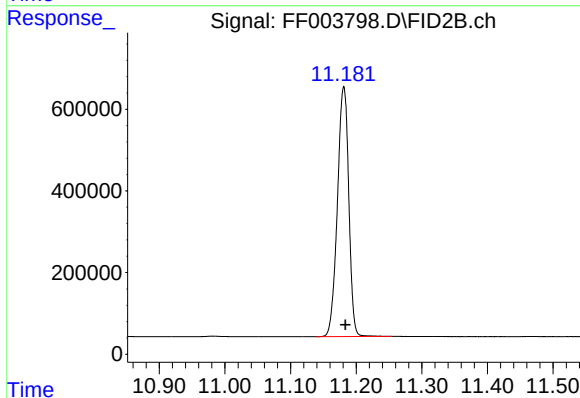
R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 7745015
Conc: 48.31 ug/ml



#5 N-HEXADECANE

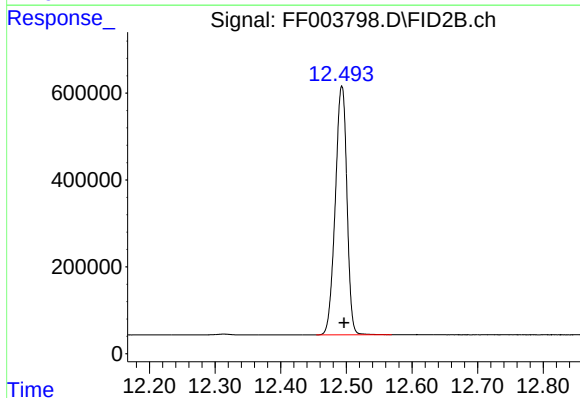
R.T.: 9.738 min
Delta R.T.: -0.003 min
Response: 7574844
Conc: 46.51 ug/ml

Instrument :
FID_F
ClientSampleId :



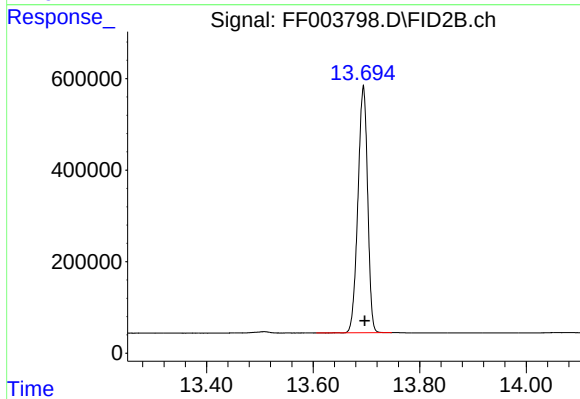
#6 N-OCTADECANE

R.T.: 11.181 min
Delta R.T.: -0.003 min
Response: 7355481
Conc: 44.64 ug/ml



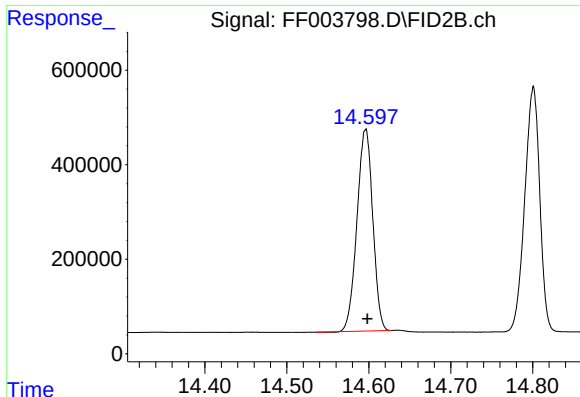
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.003 min
Response: 7064178
Conc: 43.18 ug/ml



#8 N-DOCOSANE

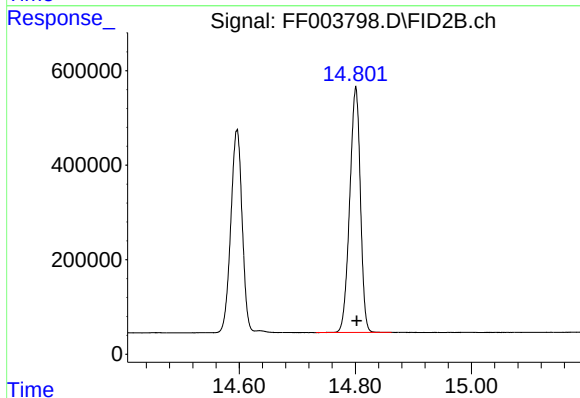
R.T.: 13.694 min
Delta R.T.: -0.002 min
Response: 6800542
Conc: 42.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

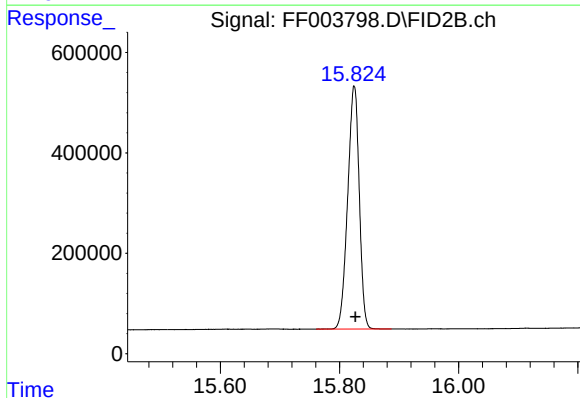
R.T.: 14.596 min
Delta R.T.: -0.002 min
Response: 5721143
Conc: 41.09 ug/ml

Instrument :
FID_F
ClientSampleId :



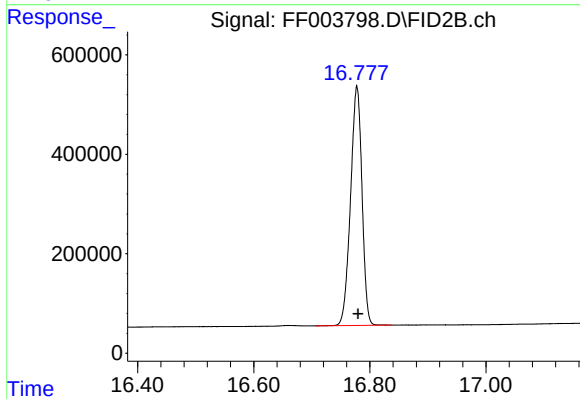
#10 N-TETRACOSANE

R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 6623423
Conc: 41.86 ug/ml



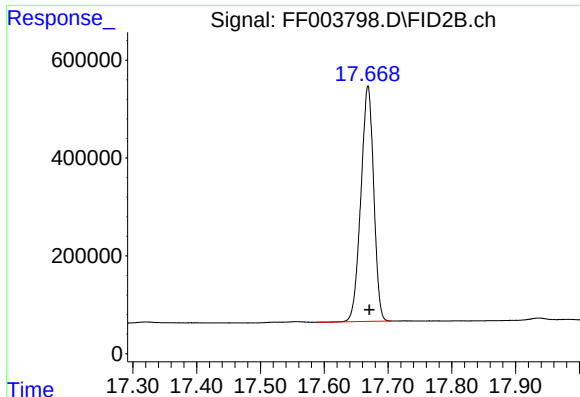
#11 N-HEXACOSANE

R.T.: 15.825 min
Delta R.T.: -0.002 min
Response: 6521572
Conc: 42.25 ug/ml



#12 N-OCTACOSANE

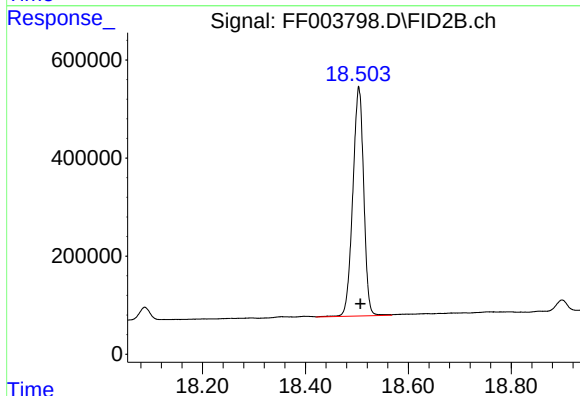
R.T.: 16.778 min
Delta R.T.: -0.002 min
Response: 6579103
Conc: 43.54 ug/ml



#13 N-TRIACONTANE

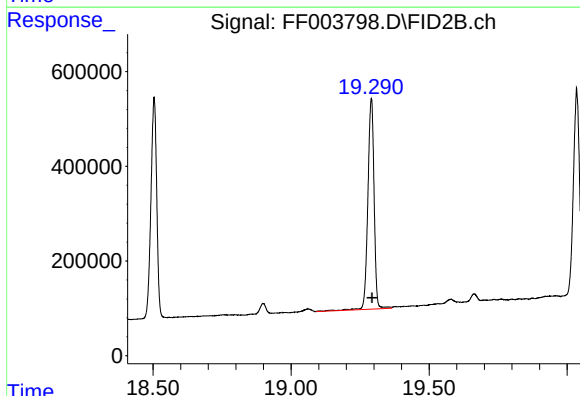
R.T.: 17.669 min
Delta R.T.: -0.002 min
Response: 6710998
Conc: 45.62 ug/ml

Instrument :
FID_F
ClientSampleId :



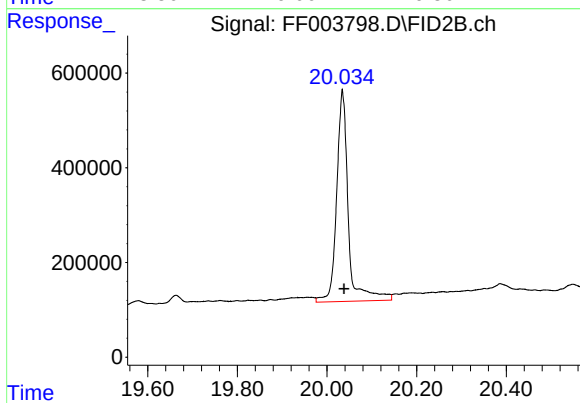
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.003 min
Response: 6869472
Conc: 48.30 ug/ml



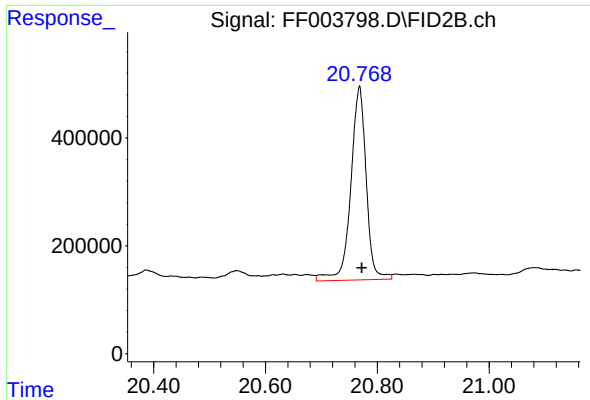
#15 N-TETRATRIACONTANE

R.T.: 19.291 min
Delta R.T.: -0.003 min
Response: 6989949
Conc: 52.20 ug/ml



#16 N-HEXATRIACONTANE

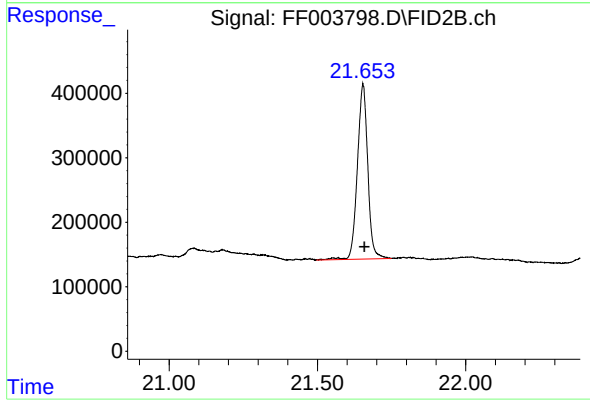
R.T.: 20.035 min
Delta R.T.: -0.003 min
Response: 8045842
Conc: 61.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: -0.004 min
Response: 6879058
Conc: 59.58 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.654 min
Delta R.T.: -0.005 min
Response: 6598269
Conc: 53.04 ug/ml