

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071025\
 Data File : FF016134.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2025 12:44
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 10 12:50:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Quant Title :
 QLast Update : Thu Jul 10 12:50:13 2025
 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...	15.096	491251	5.045 ug/ml
Target Compounds			
1) N-OCTANE	2.074	593600	4.759 ug/ml
2) N-DECANE	4.614	585565	4.705 ug/ml
3) N-DODECANE	6.791	575573	4.723 ug/ml
4) N-TETRADECANE	8.624	581296	4.835 ug/ml
5) N-HEXADECANE	10.234	568406	4.886 ug/ml
6) N-OCTADECANE	11.679	579627	4.988 ug/ml
7) N-EICOSANE	12.993	589123	5.037 ug/ml
8) N-DOCOSANE	14.195	566982	5.057 ug/ml
10) N-TETRACOSANE	15.300	560698	5.055 ug/ml
11) N-HEXACOSANE	16.325	543466	5.061 ug/ml
12) N-OCTACOSANE	17.279	544711	5.066 ug/ml
13) N-TRIACONTANE	18.169	562835	5.196 ug/ml
14) N-DOTRIACONTANE	19.004	548378	5.229 ug/ml
15) N-TETRATRIACONTANE	19.790	499817	5.210 ug/ml
16) N-HEXATRIACONTANE	20.533	446345	5.350 ug/ml
17) N-OCTATRIACONTANE	21.300	396270	5.381 ug/ml
18) N-TETRACONTANE	22.263	346298	5.091 ug/ml

(f)=RT Delta > 1/2 Window

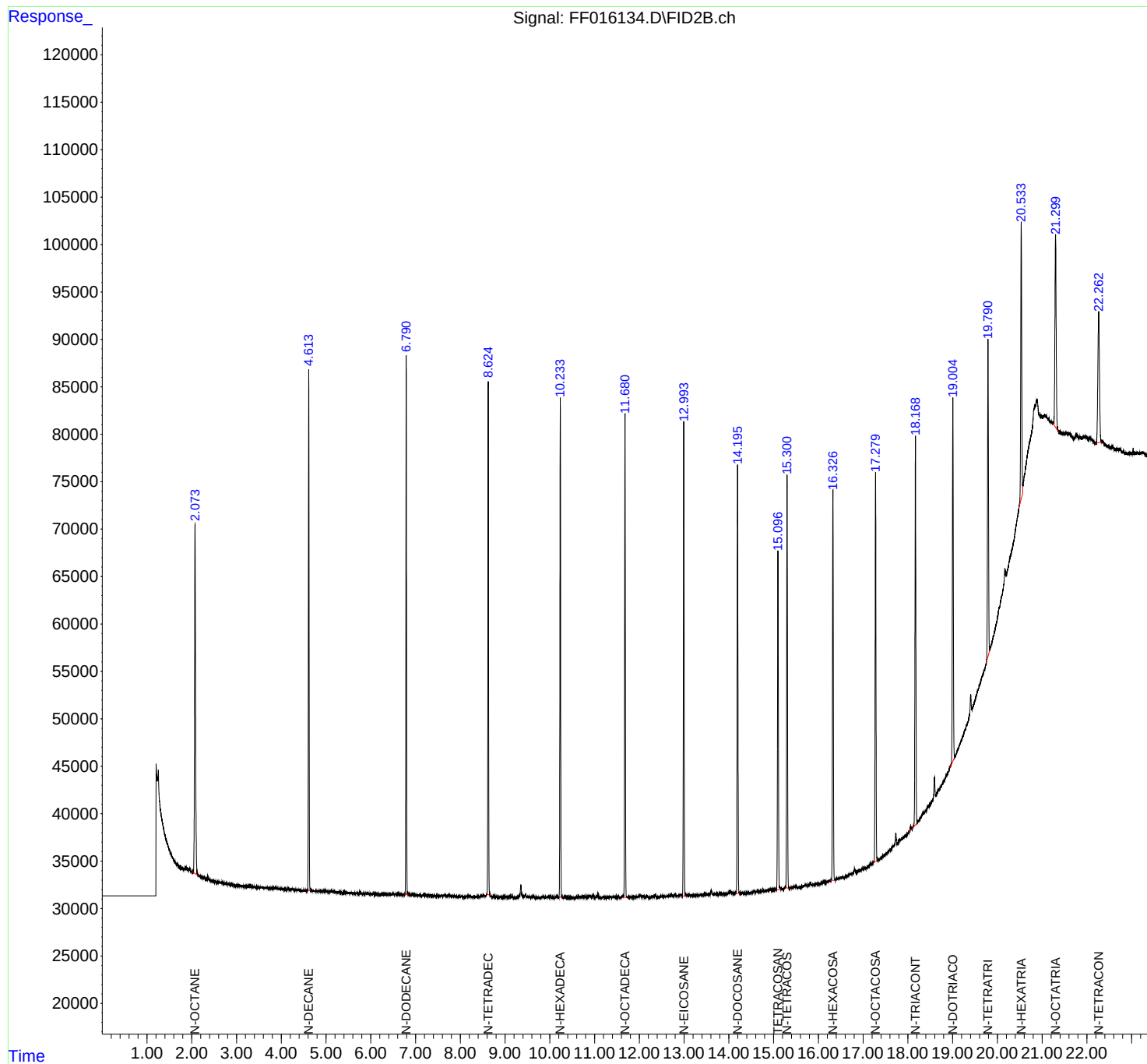
(m)=manual int.

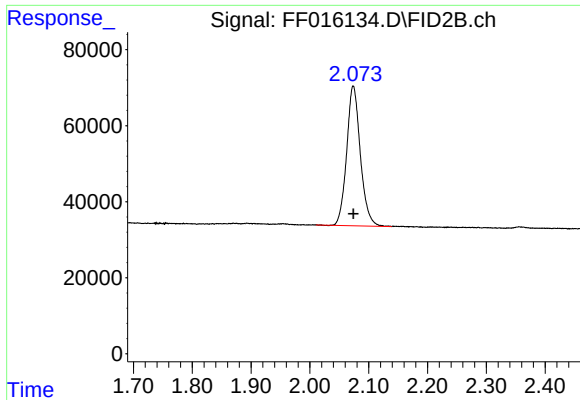
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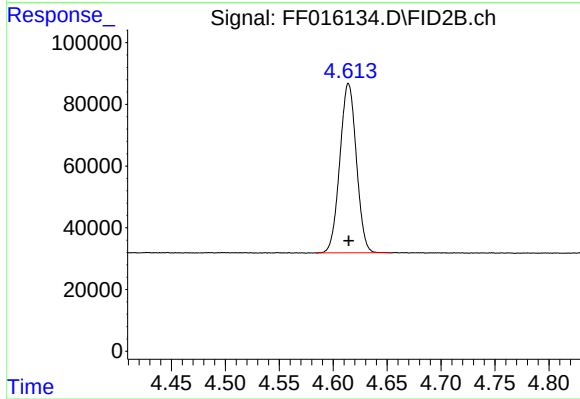




#1 N-OCTANE

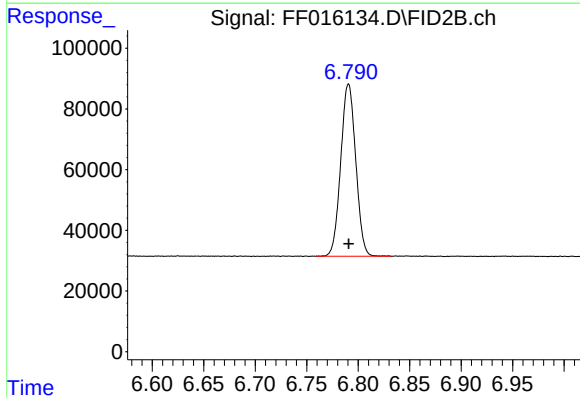
R.T.: 2.074 min
Delta R.T.: 0.000 min
Response: 593600
Conc: 4.76 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



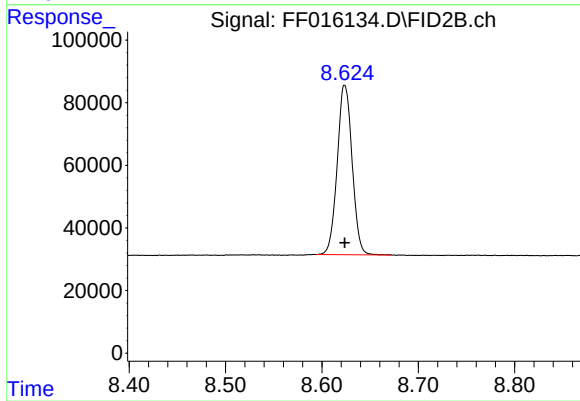
#2 N-DECANE

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 585565
Conc: 4.71 ug/ml



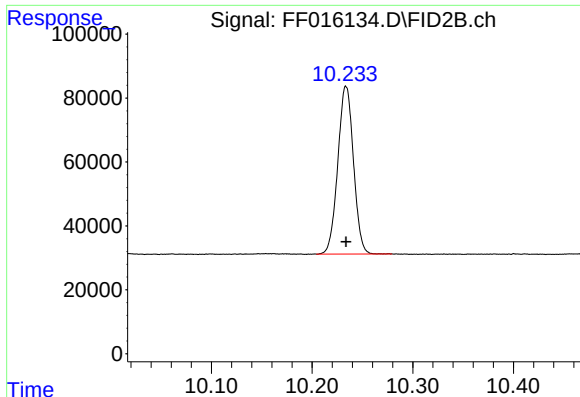
#3 N-DODECANE

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 575573
Conc: 4.72 ug/ml



#4 N-TETRADECANE

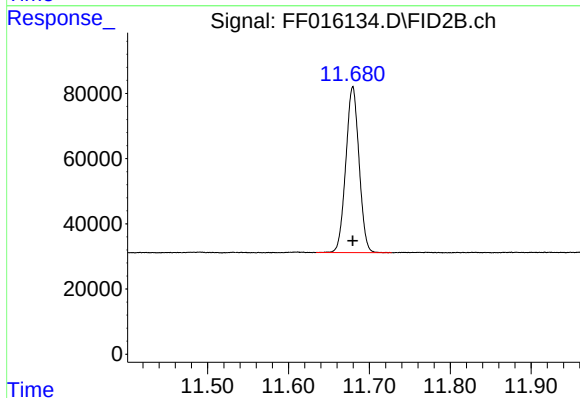
R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 581296
Conc: 4.84 ug/ml



#5 N-HEXADECANE

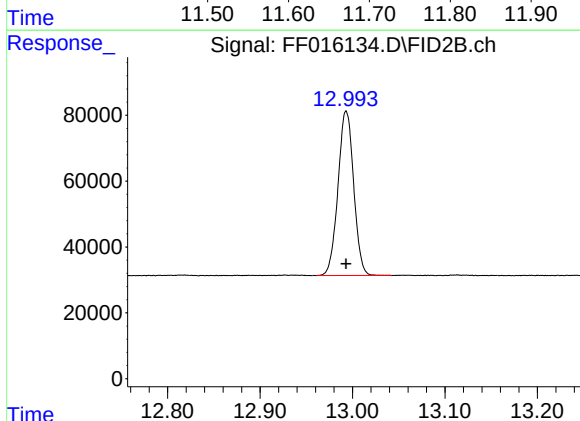
R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 568406
Conc: 4.89 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



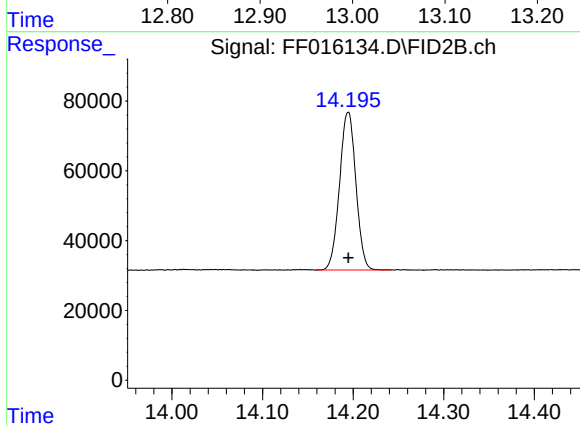
#6 N-OCTADECANE

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 579627
Conc: 4.99 ug/ml



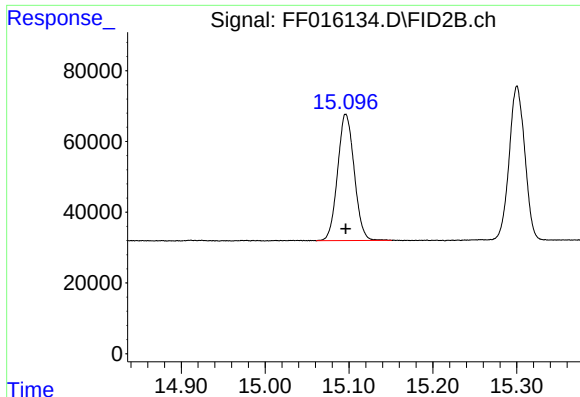
#7 N-EICOSANE

R.T.: 12.993 min
Delta R.T.: 0.000 min
Response: 589123
Conc: 5.04 ug/ml



#8 N-DOCOSANE

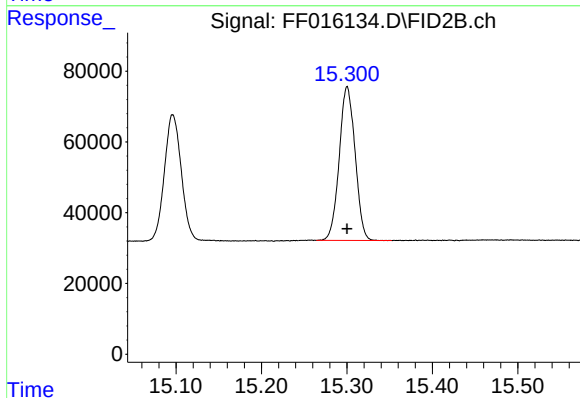
R.T.: 14.195 min
Delta R.T.: 0.000 min
Response: 566982
Conc: 5.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

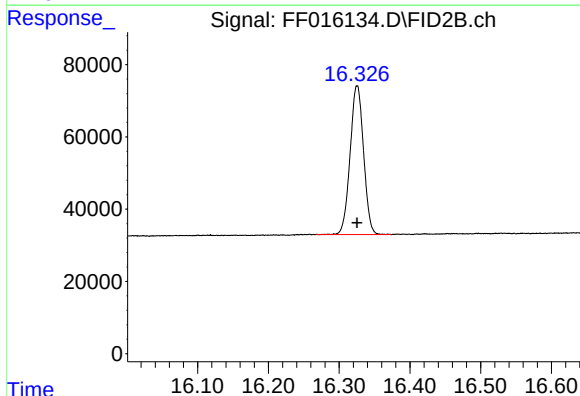
R.T.: 15.096 min
Delta R.T.: 0.000 min
Response: 491251
Conc: 5.04 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



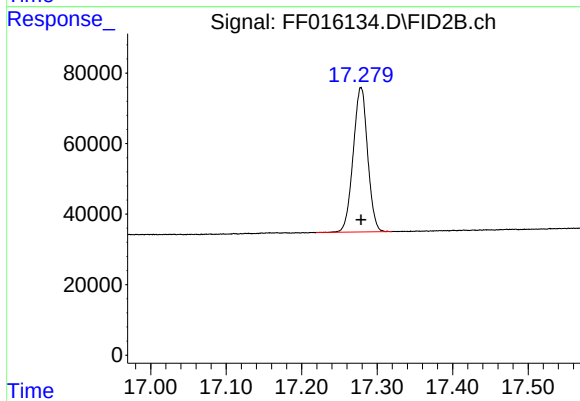
#10 N-TETRACOSANE

R.T.: 15.300 min
Delta R.T.: 0.000 min
Response: 560698
Conc: 5.06 ug/ml



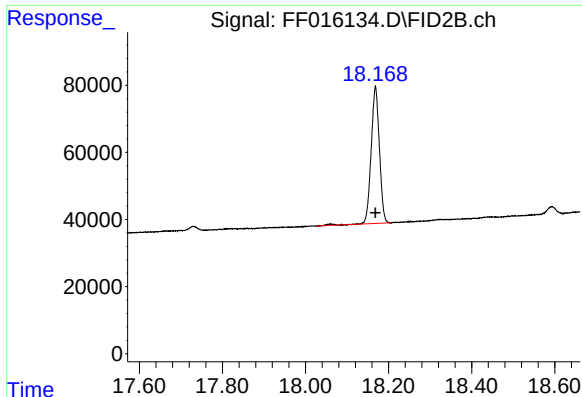
#11 N-HEXACOSANE

R.T.: 16.325 min
Delta R.T.: 0.000 min
Response: 543466
Conc: 5.06 ug/ml



#12 N-OCTACOSANE

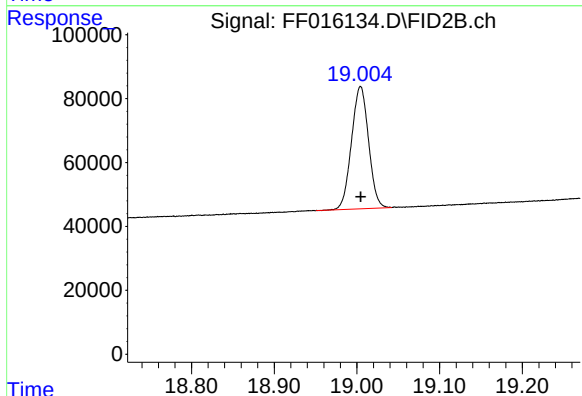
R.T.: 17.279 min
Delta R.T.: 0.000 min
Response: 544711
Conc: 5.07 ug/ml



#13 N-TRIACONTANE

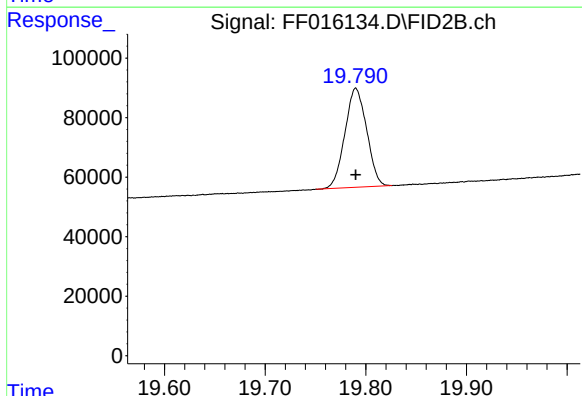
R.T.: 18.169 min
Delta R.T.: 0.000 min
Response: 562835
Conc: 5.20 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



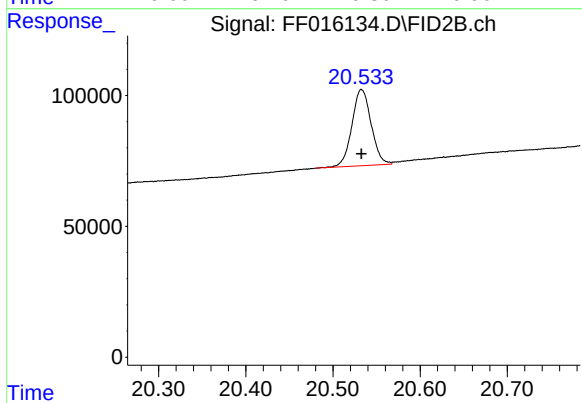
#14 N-DOTRIACONTANE

R.T.: 19.004 min
Delta R.T.: 0.000 min
Response: 548378
Conc: 5.23 ug/ml



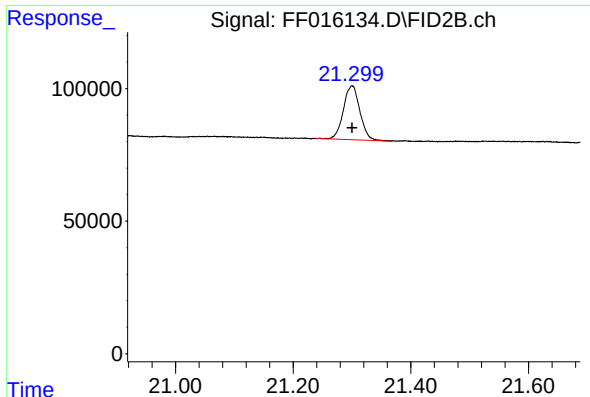
#15 N-TETRATRIACONTANE

R.T.: 19.790 min
Delta R.T.: 0.000 min
Response: 499817
Conc: 5.21 ug/ml



#16 N-HEXATRIACONTANE

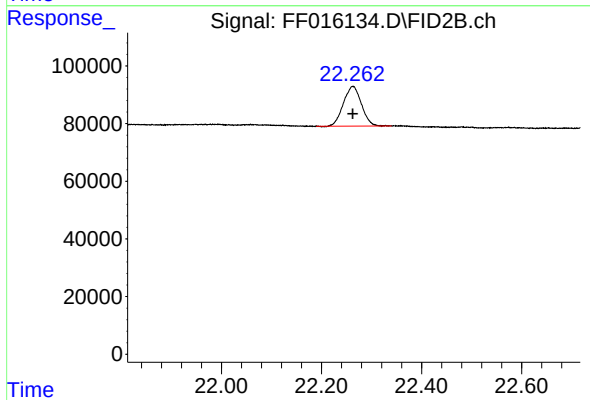
R.T.: 20.533 min
Delta R.T.: 0.000 min
Response: 446345
Conc: 5.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.300 min
Delta R.T.: 0.000 min
Response: 396270
Conc: 5.38 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.263 min
Delta R.T.: 0.000 min
Response: 346298
Conc: 5.09 ug/ml